

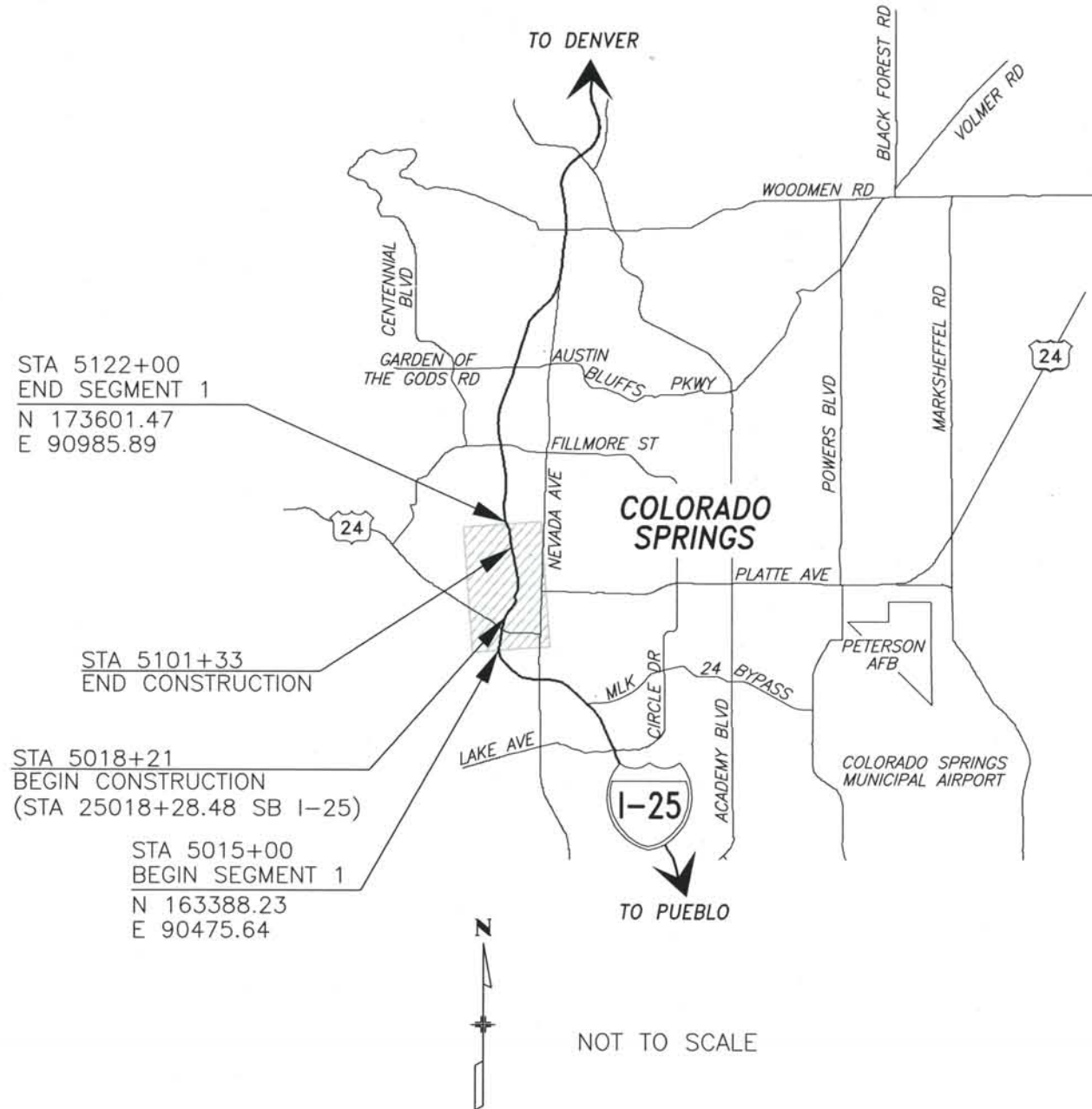
DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

CONSTRUCTION PLANS OF PROPOSED

PROJECT NO. IM 0252-370
INTERSTATE HIGHWAY NO. 25
EL PASO COUNTY

VOLUME 1

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



- MAJOR WORK ELEMENTS**
- 30% PRELIMINARY DESIGN
 - 60% PRELIMINARY DESIGN
 - 90% PRELIMINARY DESIGN
 - APPROVED FOR CONSTRUCTION
 - APPROVED FOR CONSTRUCTION (NDC No. 24)
 - APPROVED FOR CONSTRUCTION (NDC No. 25)
 - APPROVED FOR CONSTRUCTION (NDC No. 27)
 - APPROVED FOR CONSTRUCTION (NDC No. 28)
 - APPROVED FOR CONSTRUCTION (FDC No. 2)
 - APPROVED FOR CONSTRUCTION (NDC No. 29)
 - FINAL DESIGN PLANS
 - APPROVED FOR CONSTRUCTION (NDC No. 32)
 - AS-BUILT PLANS

Computer File Information
Date Plotted: 9/11/2008
Time Plotted: 6:55:43 AM
Plotted By: rmmiyamot
CAD Ver.: MicroStation V8 2004
327504.DS1 General
As-Built
Scale: Not to Scale Units: US Survey Foot

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
7	APPROVED FOR CONSTRUCTION NDC No. 29	05/25/07	
8	FINAL DESIGN PLANS SUBMITTAL	06/14/07	
9	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07	
10	AS-BUILT PLANS SUBMITTAL	08/15/08	



DESIGN SEGMENT 1
TITLE SHEET

Project No./Code
IM 0252-370
S.A. 14740

File Name
DS1-GETS.DGN

Drawing Number
DS1-G001

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
TIMOTHY D. EVERSOLL
COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains drawing entries for DS1-G001 through DS1-R045.

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains drawing entries for DS1-R050 through DS1-R220.

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains drawing entries for DS1-R221 through DS1-D112.

ISSUE RECORD table with 3 columns: NO., DESCRIPTION, DATE. Lists revision 7 (Approved for construction) and revision 10 (As-built plans submittal).



DESIGN SEGMENT 1 INDEX OF SHEETS-1

Project information table including Project No./Code (IM 0252-370 S.A. 14740), File Name (DS1-GENX.DGN), and Drawing Number (DS1-G002).

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Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains 100 rows of drawing details.

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains 100 rows of drawing details.

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains 100 rows of drawing details.

Table with 3 columns: NO., DESCRIPTION, DATE. Contains 4 rows of issue record entries.



DESIGN SEGMENT 1 INDEX OF SHEETS-2

Table with 2 columns: Project No./Code, File Name, Drawing Number. Contains project identification information.

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Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains 40 rows of drawing information.

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains 40 rows of drawing information.

Table with 4 columns: ISSUE NUMBER, ISSUE DATE, DRAWING NO., DRAWING TITLE. Contains 40 rows of drawing information.

ISSUE RECORD table with 3 columns: NO., DESCRIPTION, DATE. Includes entries for Design, Detail, Check, and AS-Built plans.



DESIGN SEGMENT 1 INDEX OF SHEETS-3

Table with Project No./Code, File Name, and Drawing Number.

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

ISSUE NUMBER	ISSUE DATE	DRAWING NO.	DRAWING TITLE
3	08/15/08	DS1-X072	ROADWAY CROSS SECTIONS
3	08/15/08	DS1-X073	ROADWAY CROSS SECTIONS
3	08/15/08	DS1-X074	ROADWAY CROSS SECTIONS
3	08/15/08	DS1-X075	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X076	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X077	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X078	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X079	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X080	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X081	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X082	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X083	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X084	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X085	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X086	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X087	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X088	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X089	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X090	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X091	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X092	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X093	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X094	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X095	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X096	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X097	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X098	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X099	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X100	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X101	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X102	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X103	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X104	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X105	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X106	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X107	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X108	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X109	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X110	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X111	ROADWAY CROSS SECTIONS
2	08/15/08	DS1-X112	NOISE WALL CROSS SECTIONS DEMONSTRATION GARDENS
2	08/15/08	DS1-X113	NOISE WALL CROSS SECTIONS DEMONSTRATION GARDENS
2	08/15/08	DS1-X114	NOISE WALL CROSS SECTIONS DEMONSTRATION GARDENS
2	08/15/08	DS1-X115	NOISE WALL CROSS SECTIONS DEMONSTRATION GARDENS
2	08/15/08	DS1-X116	NOISE WALL CROSS SECTIONS DEMONSTRATION GARDENS
2	08/15/08	DS1-X117	NOISE WALL CROSS SECTIONS DEMONSTRATION GARDENS
2	08/15/08	DS1-X118	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #1
2	08/15/08	DS1-X119	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #1
2	08/15/08	DS1-X120	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #1
2	08/15/08	DS1-X121	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #1
2	08/15/08	DS1-X122	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X123	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X124	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X125	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X126	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X127	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X128	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X129	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2
2	08/15/08	DS1-X130	NOISE WALL CROSS SECTIONS MONUMENT VALLEY PARK WALL #2

ISSUE NUMBER	ISSUE DATE	DRAWING NO.	DRAWING TITLE
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ISSUE NUMBER	ISSUE DATE	DRAWING NO.	DRAWING TITLE
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ISSUE RECORD			
DESIGNED BY:	NO.	DESCRIPTION	DATE
B. HARR	3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
B. HARR	4	FINAL DESIGN PLANS SUBMITTAL	06/14/07
T. EVERSOLL	5	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
T. EVERSOLL	6	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1 INDEX TO SHEETS-4

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-GENX-3.dgn
Drawing Number	DS1-G005

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

PLAN NUMBER	M STANDARD TITLE	PAGE NUMBER
<input type="checkbox"/> M-100-1	STANDARD SYMBOLS	1
<input type="checkbox"/> M-203-1	APPROACH ROADS	2
<input checked="" type="checkbox"/> M-203-2	DITCH TYPES	3
<input checked="" type="checkbox"/> M-203-10	SUPERELEVATION CROWNED HIGHWAYS	4
<input type="checkbox"/> M-203-11	SUPERELEVATION DIVIDED HIGHWAYS SHOULDER PIVOT	5
<input checked="" type="checkbox"/> M-203-12	SUPERELEVATION STREETS	6
<input type="checkbox"/> M-203-13	SUPERELEVATION DIVIDED HIGHWAYS CENTER PIVOT	7
<input checked="" type="checkbox"/> M-206-1	EXCAVATION AND BACKFILL FOR STRUCTURES (2 SHEETS)	8-9
<input type="checkbox"/> M-206-2	EXCAVATION AND BACKFILL FOR BRIDGES	(2 SHEETS) 10-11
<input type="checkbox"/> M-208-1	TEMPORARY EROSION CONTROL	(7 SHEETS) 12-18
<input type="checkbox"/> M-210-1	MAILBOX SUPPORTS	(2 SHEETS) 19-20
<input type="checkbox"/> M-214-1	PLANTING DETAILS	21
<input checked="" type="checkbox"/> M-412-1	CONCRETE PAVEMENT JOINTS	(3 SHEETS) 22-24
<input type="checkbox"/> M-506-1	GABIONS AND SLOPE MATTRESS	25
<input type="checkbox"/> M-510-1	STRUCTURAL PLATE CULVERT PIPE H-20 LOADING	26
<input type="checkbox"/> M-601-1	SINGLE CONCRETE BOX CULVERT	(2 SHEETS) 27-28
<input type="checkbox"/> M-601-2	DOUBLE CONCRETE BOX CULVERT	(2 SHEETS) 29-30
<input type="checkbox"/> M-601-3	TRIPLE CONCRETE BOX CULVERT	(2 SHEETS) 31-32
<input type="checkbox"/> M-601-10	HEADWALL FOR PIPE CULVERTS	33
<input type="checkbox"/> M-601-11	TYPE "S" SADDLE HEADWALL FOR PIPE CULVERTS	34
<input checked="" type="checkbox"/> M-601-12	HEADWALLS AND CULVERT OUTLET PAVING	35
<input type="checkbox"/> M-601-20	WINGWALLS FOR PIPE OR BOX CULVERTS	36
<input type="checkbox"/> M-603-1	METAL AND PLASTIC CULVERT PIPE	(2 SHEETS) 37-38
<input checked="" type="checkbox"/> M-603-2	REINFORCED CONCRETE PIPE	39
<input type="checkbox"/> M-603-3	PRECAST CONCRETE BOX CULVERT	40
<input checked="" type="checkbox"/> M-603-10	CONCRETE AND METAL END SECTIONS	(2 SHEETS) 41-42
<input checked="" type="checkbox"/> M-604-10	INLET, TYPE C	43
<input checked="" type="checkbox"/> M-604-11	INLET, TYPE D	44
<input type="checkbox"/> M-604-12	CURB INLET, TYPE R	(2 SHEETS) 45-46
<input type="checkbox"/> M-604-13	CONCRETE INLET, TYPE 13	47
<input checked="" type="checkbox"/> M-604-20	MANHOLES	(3 SHEETS) 48-50
<input type="checkbox"/> M-604-25	VANE GRATE INLET WITH FRAME AND CONCRETE APRON	(5 SHEETS) 51-55
<input checked="" type="checkbox"/> M-605-1	SUBSURFACE DRAINS	56
<input checked="" type="checkbox"/> M-606-1	GUARDRAIL, TYPE 3, W-BEAM	(15 SHEETS) 57-71
<input checked="" type="checkbox"/> M-606-12	GUARDRAIL, TYPE 4, CONCRETE BARRIER	(2 SHEETS) 72-73
<input checked="" type="checkbox"/> M-606-13	GUARDRAIL, TYPE 7, F-SHAPE BARRIER	(4 SHEETS) 74-77

PLAN NUMBER	M STANDARD TITLE	PAGE NUMBER
<input type="checkbox"/> M-607-1	WIRE FENCES AND GATES	(3 SHEETS) 78-80
<input checked="" type="checkbox"/> M-607-2	CHAIN LINK FENCE	(3 SHEETS) 81-83
<input type="checkbox"/> M-607-3	BARRIER FENCE	84
<input type="checkbox"/> M-607-4	DEER FENCE AND GATES	(2 SHEETS) 85-86
<input type="checkbox"/> M-607-10	PICKET SNOW FENCE	87
<input type="checkbox"/> M-608-1	CURB RAMPS	88
<input type="checkbox"/> M-609-1	CURBS, GUTTERS, AND SIDEWALKS	(2 SHEETS) 89-90
<input type="checkbox"/> M-611-1	CATTLE GUARD	(2 SHEETS) 91-92
<input type="checkbox"/> M-613-1	CONVENTIONAL HIGHWAY LIGHTING	(3 SHEETS) 93-95
<input type="checkbox"/> M-613-2	HIGH MAST LIGHTING	(2 SHEETS) 96-97
<input type="checkbox"/> M-614-1	RUMBLE STRIPS	(2 SHEETS) 98-99
<input checked="" type="checkbox"/> M-615-1	EMBANKMENT PROTECTOR, TYPE 3	100
<input checked="" type="checkbox"/> M-615-2	EMBANKMENT PROTECTOR, TYPE 5	101
<input type="checkbox"/> M-616-1	INVERTED SIPHON	102
<input type="checkbox"/> M-620-1	FIELD LABORATORY, CLASS 1	103
<input type="checkbox"/> M-620-2	FIELD LABORATORY, CLASS 2	104
<input type="checkbox"/> M-620-11	FIELD OFFICE, CLASS 1	105
<input type="checkbox"/> M-620-12	FIELD OFFICE, CLASS 2	106
<input type="checkbox"/> M-629-1	SURVEY MONUMENTS	(2 SHEETS) 107-108

PLAN NUMBER	S STANDARD TITLE	PAGE NUMBER
<input checked="" type="checkbox"/> S-612-1	TYPICAL DELINEATOR INSTALLATIONS	(5 SHEETS) 109-113
<input checked="" type="checkbox"/> S-614-1	TYPICAL GROUND SIGN PLACEMENT	114
<input checked="" type="checkbox"/> S-614-2	CLASS I GROUND SIGN INSTALLATIONS	115
<input checked="" type="checkbox"/> S-614-3	CLASS II GROUND SIGN INSTALLATIONS	116
<input checked="" type="checkbox"/> S-614-4	CLASS III SIGNS, SHEET ALUMINUM PANELS	(3 SHEETS) 117-119
<input checked="" type="checkbox"/> S-614-5	BREAK-AWAY SIGN SUPPORT DETAILS FOR GROUND SIGNS	(2 SHEETS) 120-121
<input checked="" type="checkbox"/> S-614-6	CONCRETE FOOTINGS AND SIGN ISLANDS FOR CLASS III SIGNS	(2 SHEETS) 122-123
<input checked="" type="checkbox"/> S-614-10	TYPICAL MARKER ASSEMBLY INSTALLATIONS	124
<input checked="" type="checkbox"/> S-614-11	MILEPOST SIGN AND INSTALLATION	125
<input checked="" type="checkbox"/> S-614-12	STRUCTURE NUMBER INSTALLATION (BRIDGE INFORMATION SHEET)	126
<input type="checkbox"/> S-614-14	FLASHING BEACON AND SIGN INSTALLATION	(2 SHEETS) 127-128
<input checked="" type="checkbox"/> S-614-20	TYPICAL POLE MOUNT SIGN INSTALLATION	129
<input type="checkbox"/> S-614-21	CONCRETE BARRIER SIGN POST INSTALLATIONS	130
<input type="checkbox"/> S-614-22	TYPICAL MULTI-SIGN INSTALLATIONS	131
<input type="checkbox"/> S-614-40	TYPICAL TRAFFIC SIGNAL INSTALLATION DETAILS (5 SHEETS)	132-136
<input checked="" type="checkbox"/> S-614-50	OVERHEAD SIGNS MONOTUBE	(12 SHEETS) 137-148
<input checked="" type="checkbox"/> S-627-1	TYPICAL PAVEMENT MARKINGS	(5 SHEETS) 149-153
<input type="checkbox"/> S-630-1	TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	(10 SHEETS) 154-163
<input type="checkbox"/> S-630-2	BARRICADES, DRUMS, CONCRETE BARRIERS (TEMP) & VERTICAL PANELS	164
<input type="checkbox"/> S-630-3	FLASHING BEACON (PORTABLE) DETAILS	165

THE STANDARD PLAN SHEETS INDICATED HEREON BY A MARKED BOX ARE TO BE USED TO CONSTRUCT THIS PROJECT.

COLORADO
 DEPARTMENT OF TRANSPORTATION
 STANDARD PLANS LIST
 M & S STANDARDS
 OCTOBER 1, 2000

NOTE: FOR DETAILS OF CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, PATTERNED CONCRETE, PEDESTRIAN RAMPS, AND CURB-OPENING INLET, SEE THE CITY OF COLORADO SPRINGS STANDARD DETAILS.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 STANDARD PLANS LIST

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GESTPL.dgn
Drawing Number	DS1-G009

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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

GENERAL ABBREVIATIONS:

ABUT	ABUTMENT	N	NORTHING
APPROX	APPROXIMATELY	N/A	NOT APPLICABLE
ASPH	ASPHALT	NB	NORTHBOUND
AUX	AUXILIARY	NC	NORMAL CROWN
AVE	AVENUE	NFC	NOT FOR CONSTRUCTION
		NIC	NOT IN CONTRACT
BK	BACK	NO.	NUMBER
BEG	BEGIN	NTS	NOT TO SCALE
BLDG	BUILDING	OD	OUTSIDE DIAMETER
BLVD	BOULEVARD	PB	PULLBOX
BOW	BACK OF WALK	PC	POINT OF CURVATURE
BRG	BEARING	PCC	POINT OF COMPOUND CURVATURE
		PCCP	PORTLAND CEMENT CONCRETE PAVING
C	CONDUIT	PCR	POINT OF CURB RETURN
CF	CUBIC FEET	PE	PERMANENT EASEMENT
CC	CENTER OF CURVE (RADIUS POINT)	PED	PEDESTRIAN
C & G	CURB AND GUTTER	PI	POINT OF INTERSECTION
CIP	CAST IN PLACE	PGL	PROFILE GRADE LINE
CL	CLASS	POB	POINT OF BEGINNING
C/L	CENTER LINE	POC	POINT ON CIRCULAR CURVE
CLR	CLEAR, CLEARANCE	POE	POINT OF END
CLM	CORRUGATED METAL PIPE	POSS	POINT OF SLOPE SELECTION
COL	COLUMN	POT	POINT ON TANGENT
CONC	CONCRETE	PRC	POINT OF REVERSE CIRCULAR CURVE
CONST	CONSTRUCTION	PL	PROPERTY LINE
CONT	CONTINUOUS	PRVC	POINT OF REVERSE VERTICAL CURVE
CS	POINT OF CHANGE FROM CIRCULAR CURVE TO SPIRAL	PT	POINT OF TANGENCY
CY	CUBIC YARDS	PVI	POINT OF VERTICAL INTERSECTION
D	DEGREE OF CURVE	PVMT	PAVEMENT
DIA	DIAMETER	PVT	POINT OF VERTICAL TANGENCY
DIM	DIMENSION	PVC	POINT OF VERTICAL CURVE / POLY VINYL CHLORIDE
E	EASTING	QTY	QUANTITY
EA	EACH / ENVIRONMENTAL ASSESSMENT	R, RAD	RADIUS
EB	EASTBOUND	RC	REMOVE ADVERSE CROWN
EL, ELEV	ELEVATION	RCP	REINFORCED CONCRETE PIPE / REQUEST FOR CHANGE PROPOSAL
EOP	EDGE OF PAVEMENT	RD	ROAD
EOS	EDGE OF SHOULDER	RE	ROAD EASEMENT
ETW	EDGE OF TRAVELED WAY	REINF	REINFORCED, REINFORCEMENT
EQ	EQUAL	REV	REVISION
ESMT	EASEMENT	R/W, ROW	RIGHT-OF-WAY
EXC	EXCAVATE	RR	RAILROAD
EXIST, EX	EXISTING	RT	RIGHT
EXP	EXPANSION	SHLD	SHOULDER
EMB	EMBANKMENT	SB	SOUTHBOUND
FG	FINISH GRADE	SC	POINT OF CHANGE FROM SPIRAL TO CIRCULAR CURVE
FL	FLOW LINE	SE	SLOPE EASEMENT
FT	FOOT, FEET	SF	SQUARE FEET
FTG	FOOTING	ST	STREET, POINT OR CHANGE FROM SPIRAL TO TANGENT
HBP	HOT BITUMINOUS PAVEMENT	STA	STATION
HCL	HORIZONTAL CONTROL LINE	STD	STANDARD
HORIZ	HORIZONTAL	T	TANGENT LENGTH
HDV	HIGH OCCUPANCY VEHICLE	TCE	TEMPORARY CONSTRUCTION EASEMENT
HT	HEIGHT	TEMP	TEMPORARY
HWY	HIGHWAY	TOPO	TOPOGRAPHY
ID	INSIDE DIAMETER	TS	POINT OF CHANGE FROM TANGENT TO SPIRAL
IN	INCH, INCHES	TY	TYPE
INV	INVERT	TYP	TYPICAL
JT	JOINT	UE	UTILITY EASEMENT
K	DISTANCE IN FEET FOR 1% CHANGE IN GRADE	UPRR	UNION PACIFIC RAILROAD
L	LENGTH	VAR	VARIABLES
LB	POUND, POUNDS	VC	VERTICAL CURVE
LC	LENGTH OF CIRCULAR CURVE	VERT	VERTICAL
LF	LINEAR FEET	WB	WESTBOUND
LP	LOW POINT	W/O	WITHOUT
LT	LEFT		
MAX	MAXIMUM		
MH	MANHOLE		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MOD	MODIFIED		
MPH	MILES PER HOUR		
MP	MILE POST		

ROADWAY GENERAL NOTES:

- STATIONS, OFFSETS AND ELEVATIONS AT CURB AND GUTTER ARE TO PAN LINE UNLESS OTHERWISE NOTED.
- SEE UTILITY DRAWINGS FOR EXISTING AND PROPOSED UTILITY INFORMATION.
- HORIZONTAL AND VERTICAL DATUM: SEE SURVEY CONTROL SHEET.
- REMOVAL OF ITEMS INDICATED SHALL INCLUDE THE REMOVAL AND/OR DECOMMISSIONING OF ANCILLARY SYSTEMS INCLUDING, BUT NOT LIMITED, TO IRRIGATION PIPING AND CONTROLS, ELECTRICAL POWER AND CONTROLS, WATER SUPPLY PIPING AND VALVES, ETC.
- SEE GEOMETRIC LAYOUT SHEETS FOR HORIZONTAL CONTROL INFORMATION.
- STATION, OFFSET FOR CONCRETE BARRIER IS TO CENTER OF BARRIER UNLESS OTHERWISE NOTED. STATION, OFFSET FOR TYPE 3 GUARDRAIL IS TO FACE OF RAIL.
- THE INFORMATION SHOWN ON THE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ALL DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.
- SOIL RETENTION BLANKET SHALL BE INSTALLED ON ALL SLOPES 3:1 OR STEEPER.
- PROVIDE TEMPORARY FENCING AROUND ALL EXISTING PLANT MATERIAL THAT IS TO REMAIN FOR PROTECTION DURING CONSTRUCTION.
- COMPLETELY REMOVE ALL TREE STUMPS WITHIN 10' OF THE ROADWAY. BEYOND 10', GRIND ALL STUMPS TO A DEPTH OF 3' BELOW FINISHED GRADE. ALL REMOVED VEGETATION SHALL BE DISPOSED OF OFF-SITE.
- RAMP METERING CONDUIT RUNS AT RAMP B1 AND B3 SHALL CONSIST OF TWO, 3 INCH SCHEDULE 80 PVC CONDUITS, EACH TERMINATING IN PULL BOXES ON EACH END. THE PULL BOX LID SHALL BE FLUSH WITH THE FINISHED GRADE, AND SHALL HAVE THE WORD "TRAFFIC" PHYSICALLY IMPRESSED (NOT PAINTED) ON ITS TOP. THE BOX SHALL SUPPORT A MINIMUM SERVICE LOAD OF 15,000 POUNDS OVER A 10 INCH BY 10 INCH SQUARE. THE MINIMUM INSIDE DIMENSIONS SHALL BE 18 INCHES LONG BY 30 INCHES WIDE BY 18 INCHES DEEP. COVERS SHALL ATTACH TO THE BOX BODY BY SCREW-IN BOLTS AND SHALL HAVE TWO LIFT SLOTS TO AID IN LID REMOVAL. CONDUITS SHALL ENTER AND EXIT THE BOX IN THE GENERAL DIRECTION OF THE RUN.
- PROPOSED CHAIN LINK FENCE SHALL BE 6' HIGH GALVANIZED AS PER CDDT STD M-607-2 WITH TOP AND BOTTOM TENSION WIRE AND TWISTED CHAIN LINK ENDS ON TOP AND BOTTOM.
- PROPOSED GUARDRAIL TYPE 3 W-BEAM (STD M-606-1) SHALL BE GALVANIZED STEEL POST TYPE WITH COMPOSITE BLOCK.
- IN AREAS OF PROPOSED MAINLINE I-25 PCCP, THE DOWELED TRANSVERSE CONTRACTION JOINTS (DC) AS SHOWN IN CDDT STD M-412-1, SHALL EXTEND THROUGH THE FULL WIDTH INSIDE SHOULDERS.
- ON ALL CITY STREETS, REUSE OF PAVEMENT MILLINGS IN EMBANKMENT MATERIAL IS NOT PERMITTED.

PLAN SHEET LEGEND

RIGHT OF WAY LINE	-----	RETAINING WALL	-----
PERMANENT EASEMENT	-----	CHAIN LINK FENCE	-----
ROAD EASEMENT	-----	GUARDRAIL	----- EXIST. ----- NEW
TEMP CONST EASEMENT	-----	CONCRETE BARRIER	----- EXIST. ----- NEW
UTILITY EASEMENT	-----	HANDRAIL	----- 0 ----- 0 -----
TOP OF CUTS	-----	NOISE WALL	-----
TOE OF FILLS	-----	LIMITS OF MILL & OVERLAY	-----
EDGE OF SHOULDER	-----		
BARBED WIRE FENCE	-X-X-X-X-X-X-		

Computer File Information
 Date Plotted: 9/11/2008
 Time Plotted: 7:00:37 AM
 Plotted By: rmmiyamot
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale Units: US Survey Foot
 327504.DSJ Roadway
 As-Built

ISSUE RECORD			
DESIGNED BY:	NO.	DESCRIPTION	DATE
T. EVERSOLL			
Detailed By:	B	60% DESIGN SUBMITTAL	2/22/06
L. WAGNER	C	90% DESIGN SUBMITTAL	04/24/06
Checked By:	1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
M. SMITH	2	AS-BUILT PLANS SUBMITTAL	08/15/08

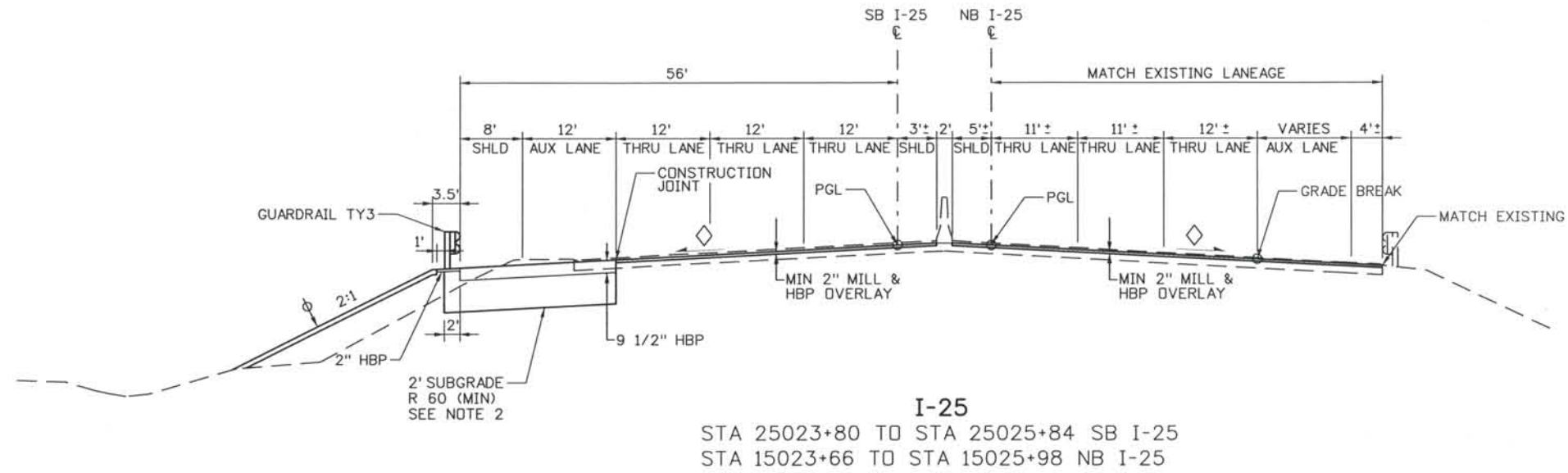


DESIGN SEGMENT 1
 GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

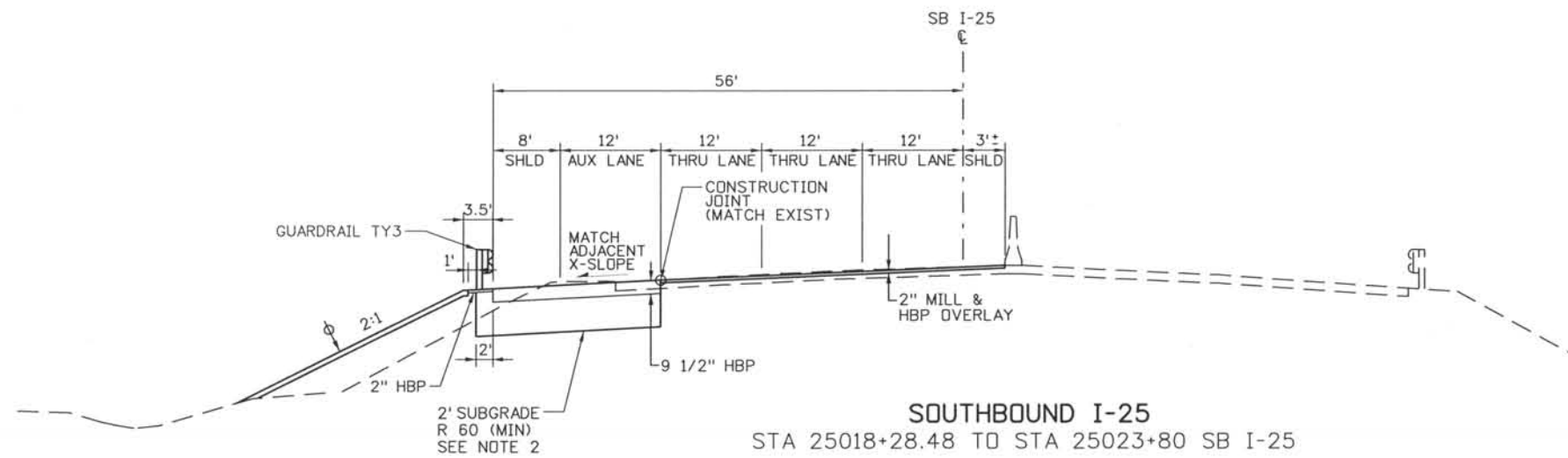
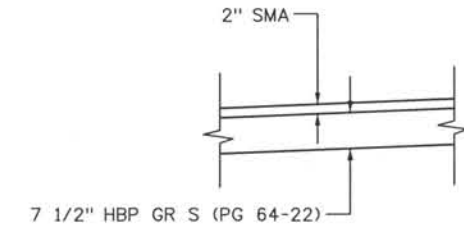
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GEN0.DGN
Drawing Number	DS1-G010

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY I FOR I-25 MAINLINE.
 2. WHERE IN-SITU SOILS DO NOT MEET OR EXCEED SPECIFIED R VALUES, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET MINIMUM R VALUE.
 3. SLOPES STEEPER THAN 3:1 REQUIRE USE OF EROSION CONTROL CURB.
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS.
 ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.



DESIGN SEGMENT 1
TYPICAL ROADWAY SECTIONS
I-25

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

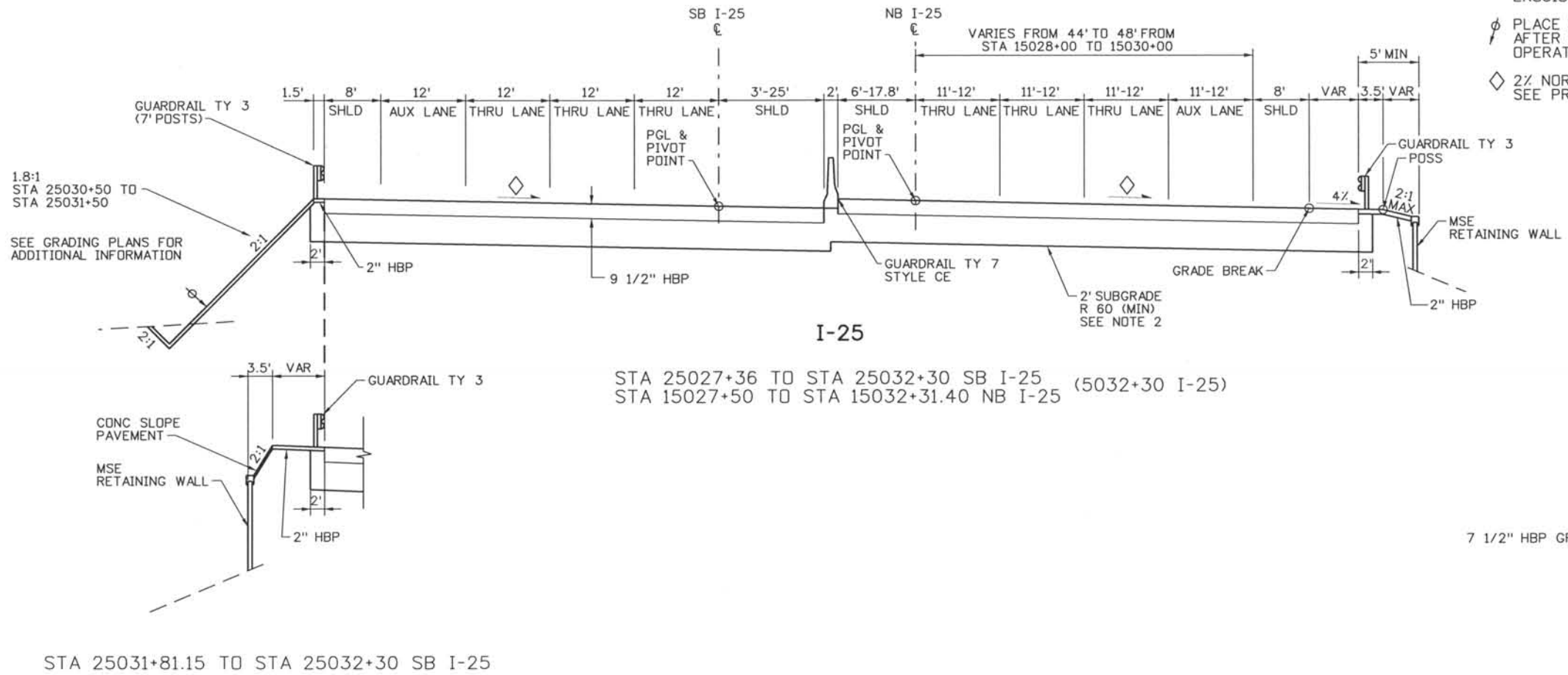


Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-I2501.DGN
Drawing Number	DS1-G020

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
TIMOTHY D. EVERSOLL
COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:00:40 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY I FOR I-25 MAINLINE.
 2. WHERE IN-SITU SOILS DO NOT MEET OR EXCEED SPECIFIED R VALUES, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET MINIMUM R VALUE.
 3. SLOPES STEEPER THAN 3:1 REQUIRE USE OF EROSION CONTROL CURB.
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS.
 ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.

SEE STRUCTURE PLANS FOR MIDLAND BRIDGE TYPICAL SECTION

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:00:43 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot
 327504.DSI Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

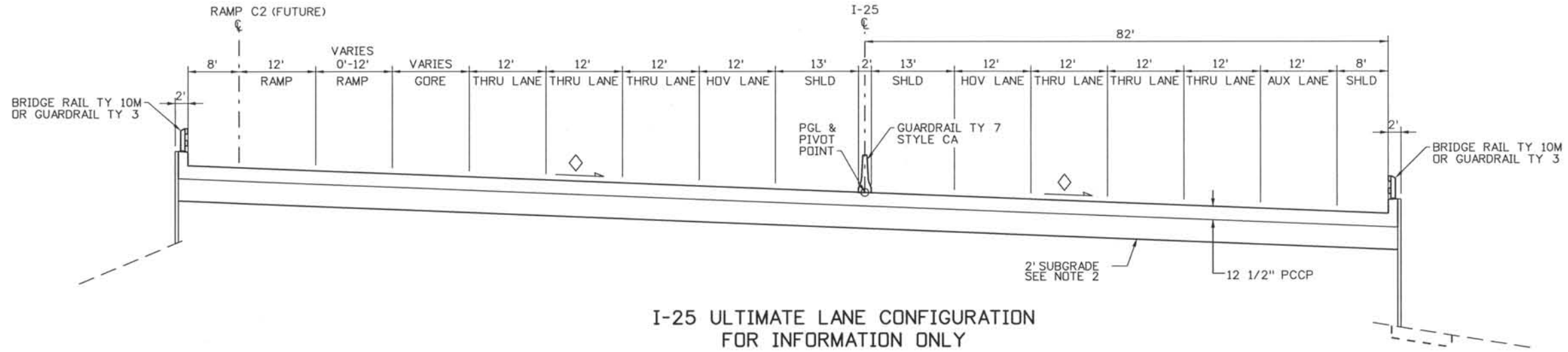


DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 I-25

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-RDTY-12502.DGN
Drawing Number	DS1-G021

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

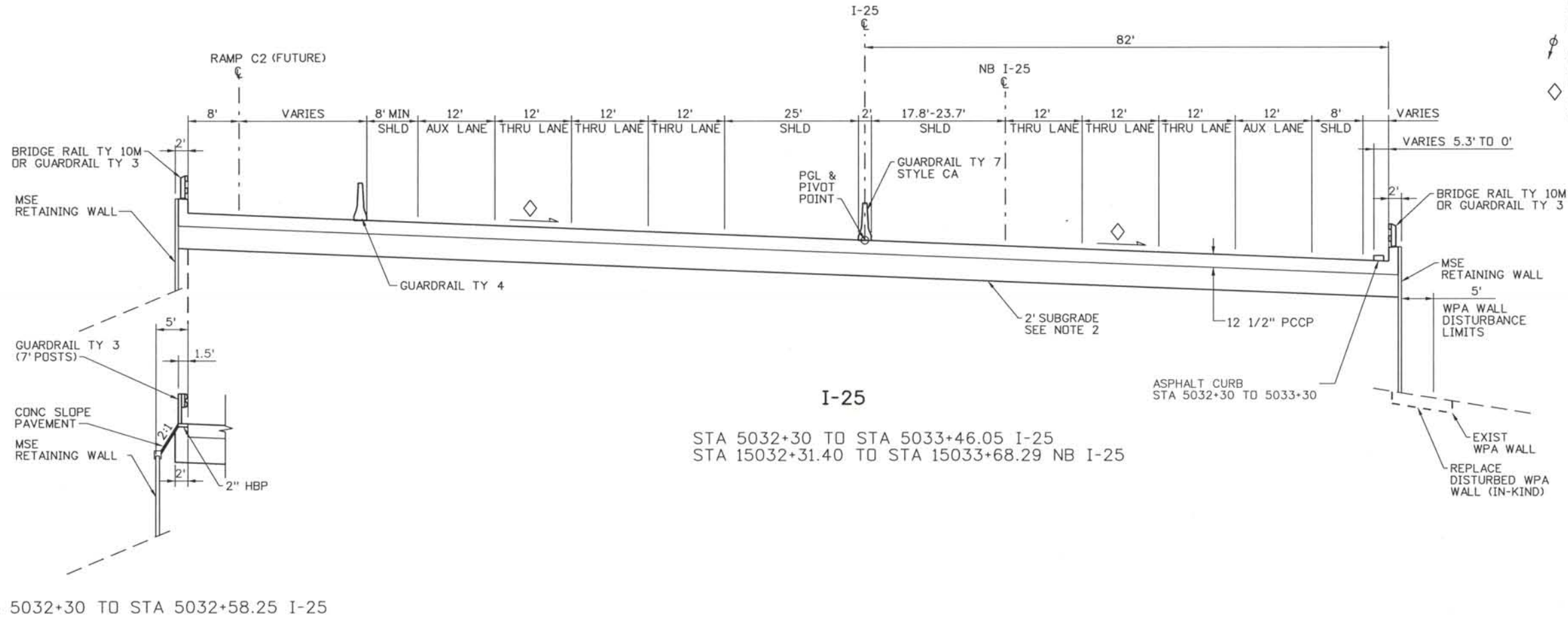
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



**I-25 ULTIMATE LANE CONFIGURATION
 FOR INFORMATION ONLY**
 STA 5032+30 TO STA 5033+46.05
 PAVEMENT JOINTS TO FOLLOW ULTIMATE LANE CONFIGURATION

NOTES:

1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY I FOR I-25 MAINLINE.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS.
 ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.



I-25
 STA 5032+30 TO STA 5033+46.05 I-25
 STA 15032+31.40 TO STA 15033+68.29 NB I-25

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:00:46 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DSI Roadway
 As-Built

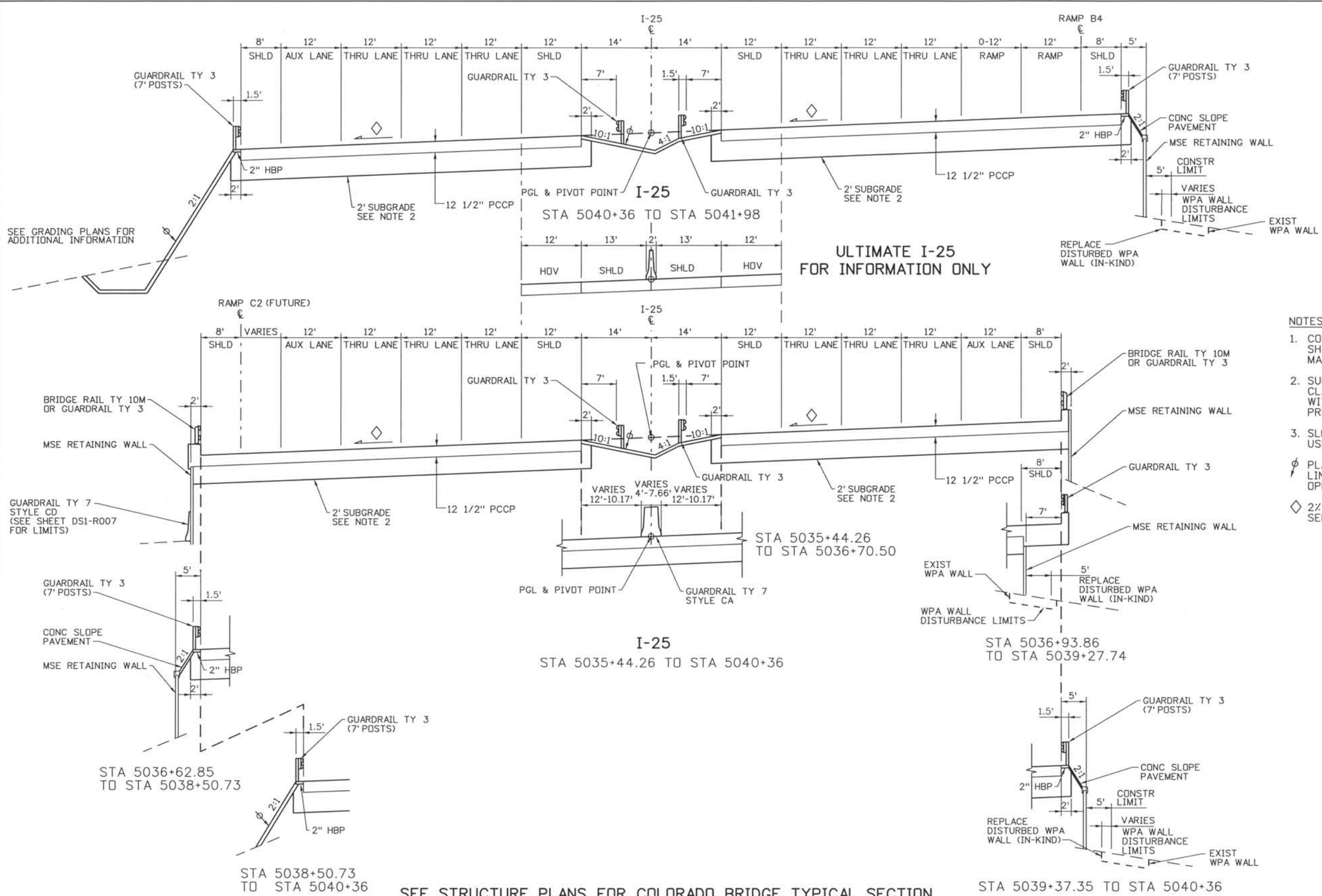
ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



**DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 I-25**

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-I2503.DGN
Drawing Number	DS1-G022

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY I FOR I-25 MAINLINE.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
 3. SLOPES STEEPER THAN 3:1 REQUIRE USE OF EROSION CONTROL CURB.
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS.
 ◊ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.

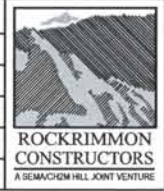
SEE STRUCTURE PLANS FOR COLORADO BRIDGE TYPICAL SECTION

DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 I-25

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:00:49 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

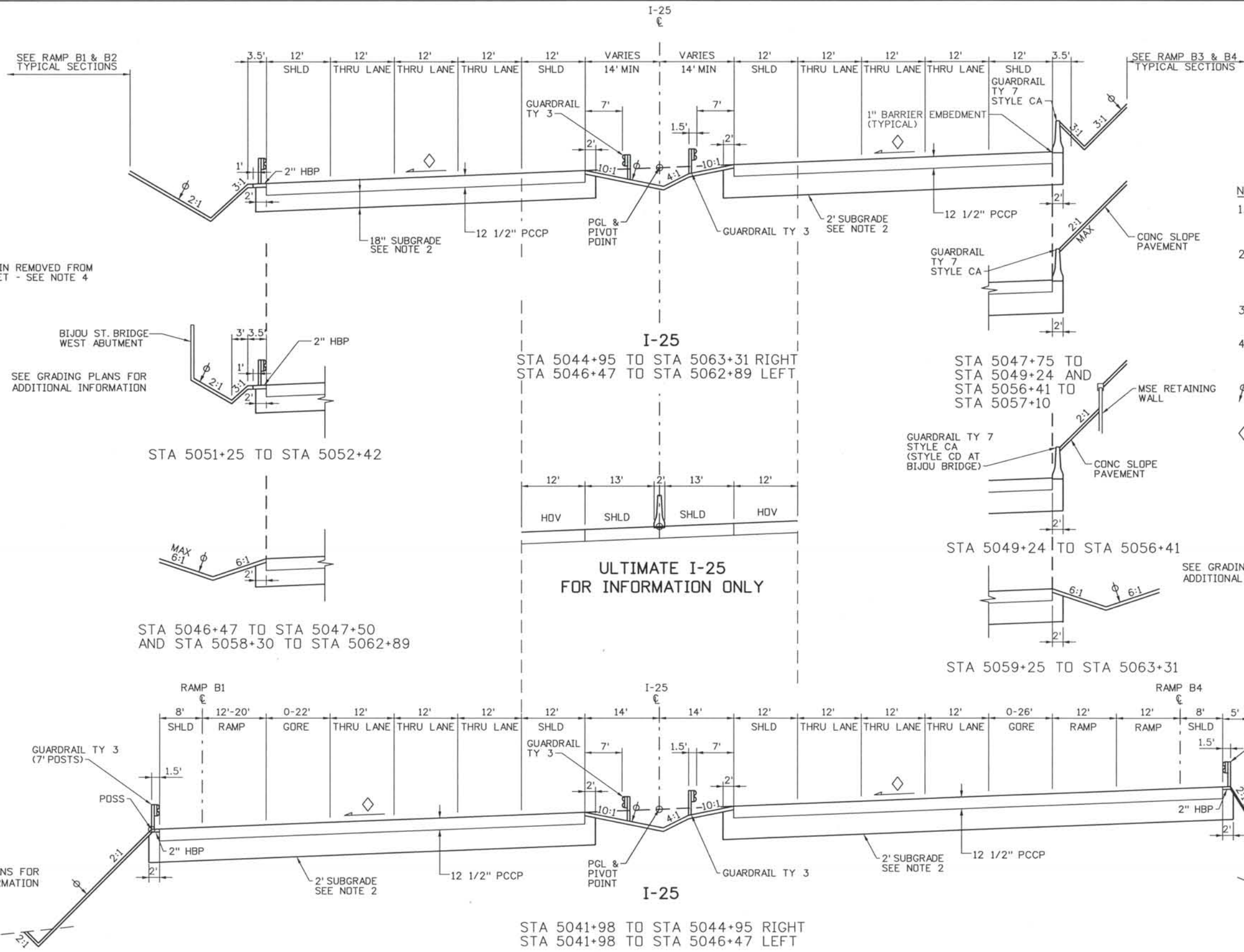


Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-I2504.DGN
Drawing Number	DS1-G023

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information

Date Plotted: 9/3/2008
 Time Plotted: 7:00:52 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built



- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY I FOR I-25 MAINLINE.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
 3. SLOPES STEEPER THAN 3:1 REQUIRE USE OF EROSION CONTROL CURB.
 4. SEE DS1-D023 AND DS1-D024 FOR UNDERDRAIN LOCATION, PROFILE AND DETAILS.
- ◊ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS.
 ◊ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

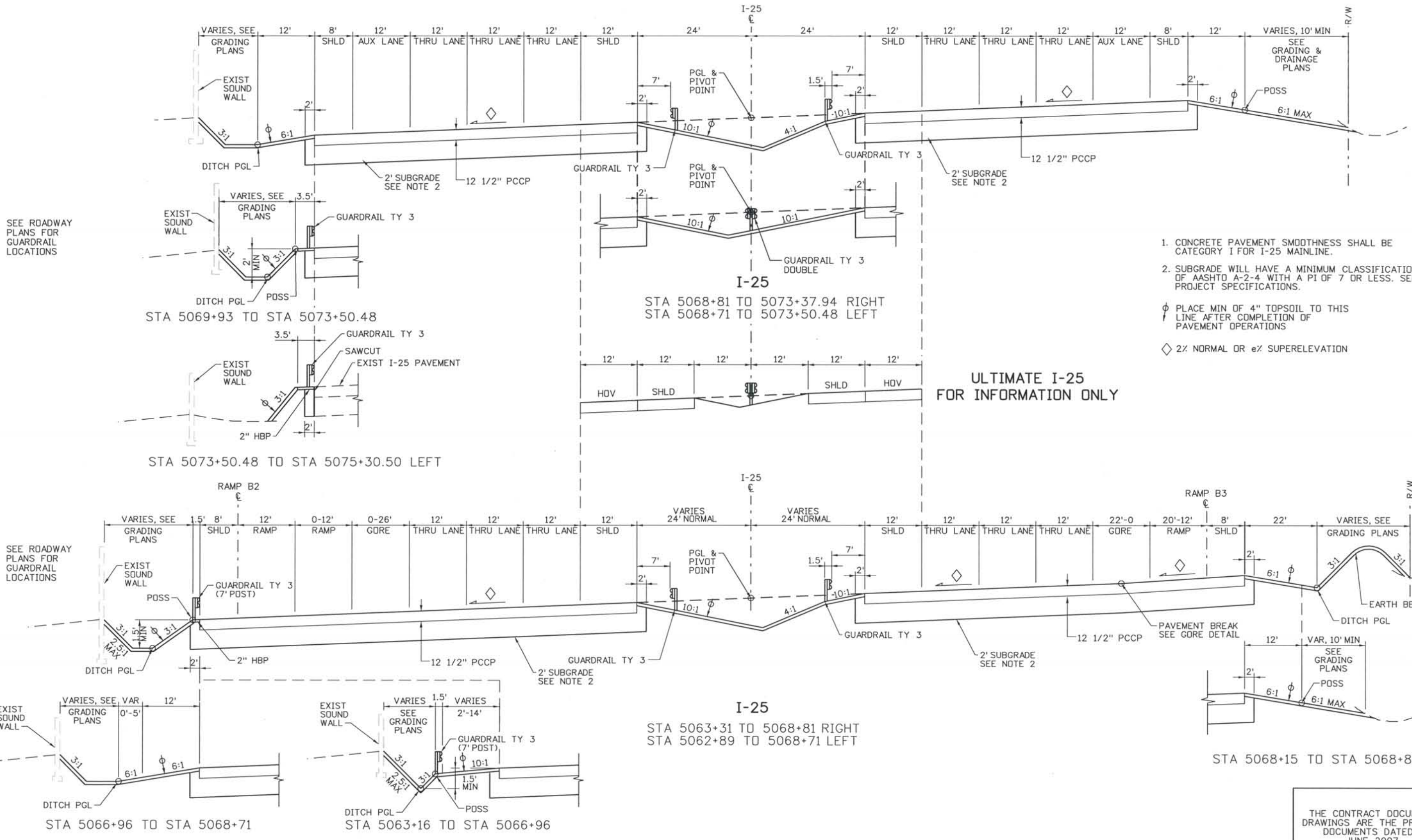
ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
TYPICAL ROADWAY SECTIONS
I-25

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-I2505.DGN
Drawing Number	DS1-G024

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

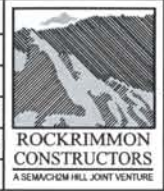


1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY I FOR I-25 MAINLINE.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
- ◊ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
 ◇ 2% NORMAL OR e% SUPERELEVATION

ULTIMATE I-25 FOR INFORMATION ONLY

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:00:55 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

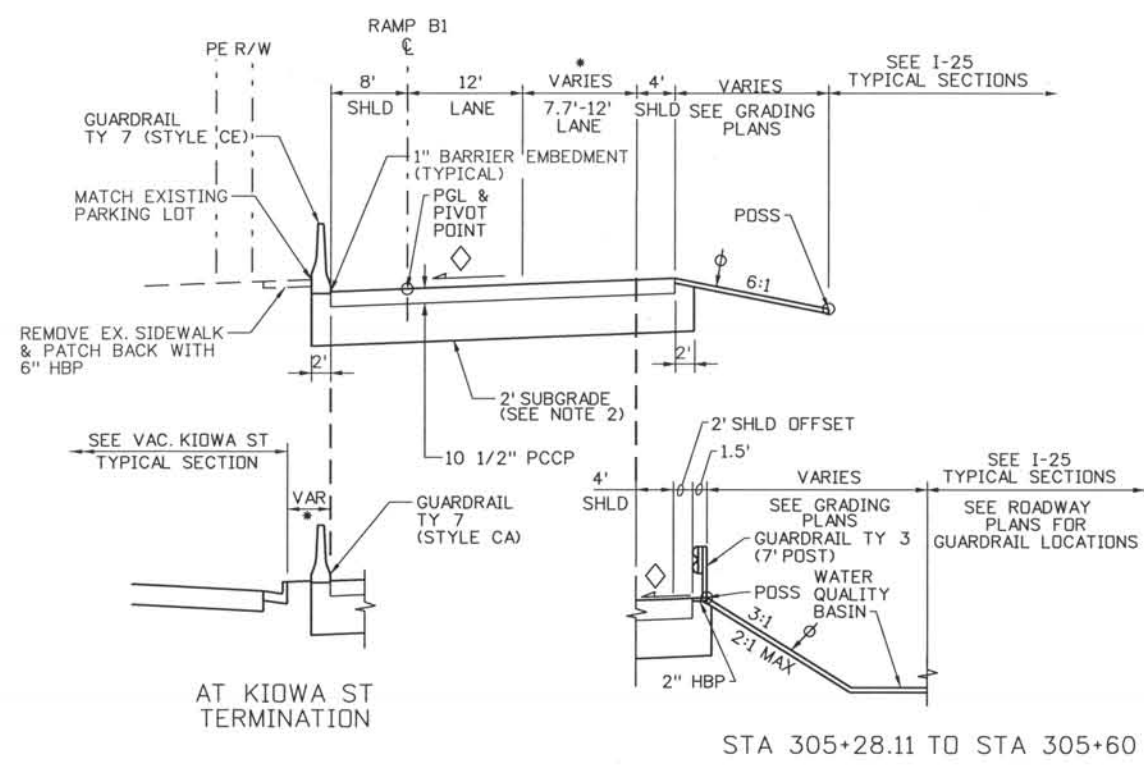


DESIGN SEGMENT 1
TYPICAL ROADWAY SECTIONS
 I-25

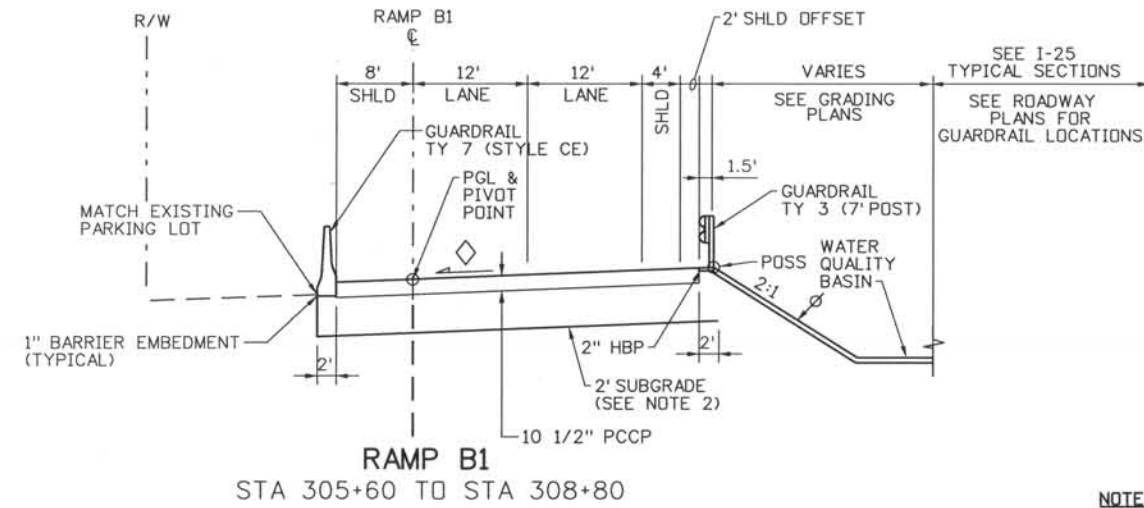
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDTY-I2506.dgn
 Drawing Number: DS1-G025

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469

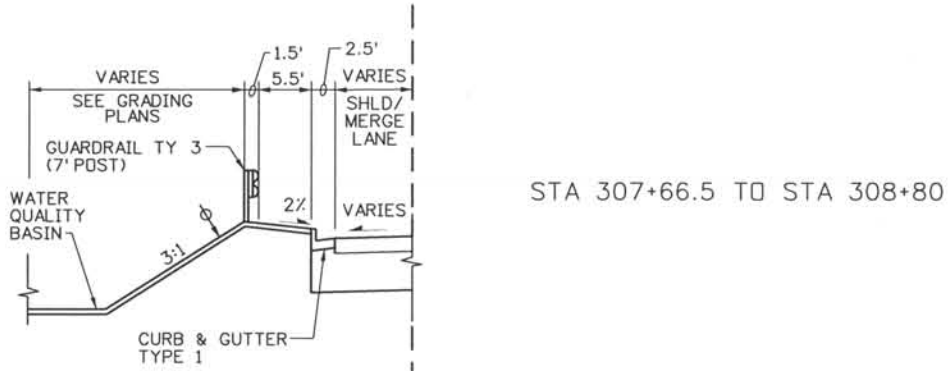
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



RAMP B1
 STA 304+30.09 TO STA 305+60



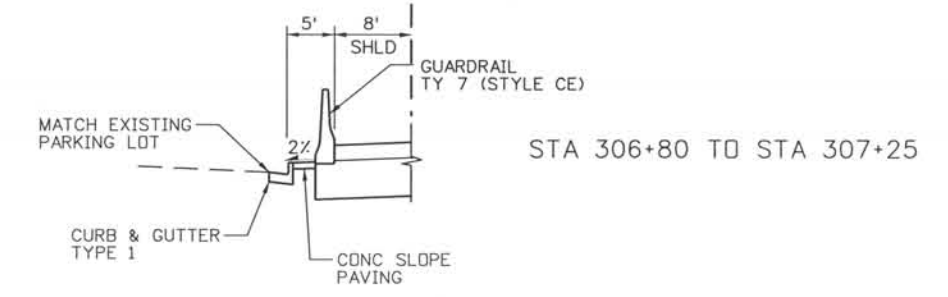
RAMP B1
 STA 305+60 TO STA 308+80



STA 307+66.5 TO STA 308+80



STA 307+25 TO STA 307+66.5



STA 306+80 TO STA 307+25

- LEGEND**
- SEE ROADWAY PLANS FOR LIMITS
 - φ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
 - ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.

- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMPS AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
 3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
 4. SEE INTERSECTION DETAIL SHEET FOR INTERSECTION ISLAND LOCATION.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

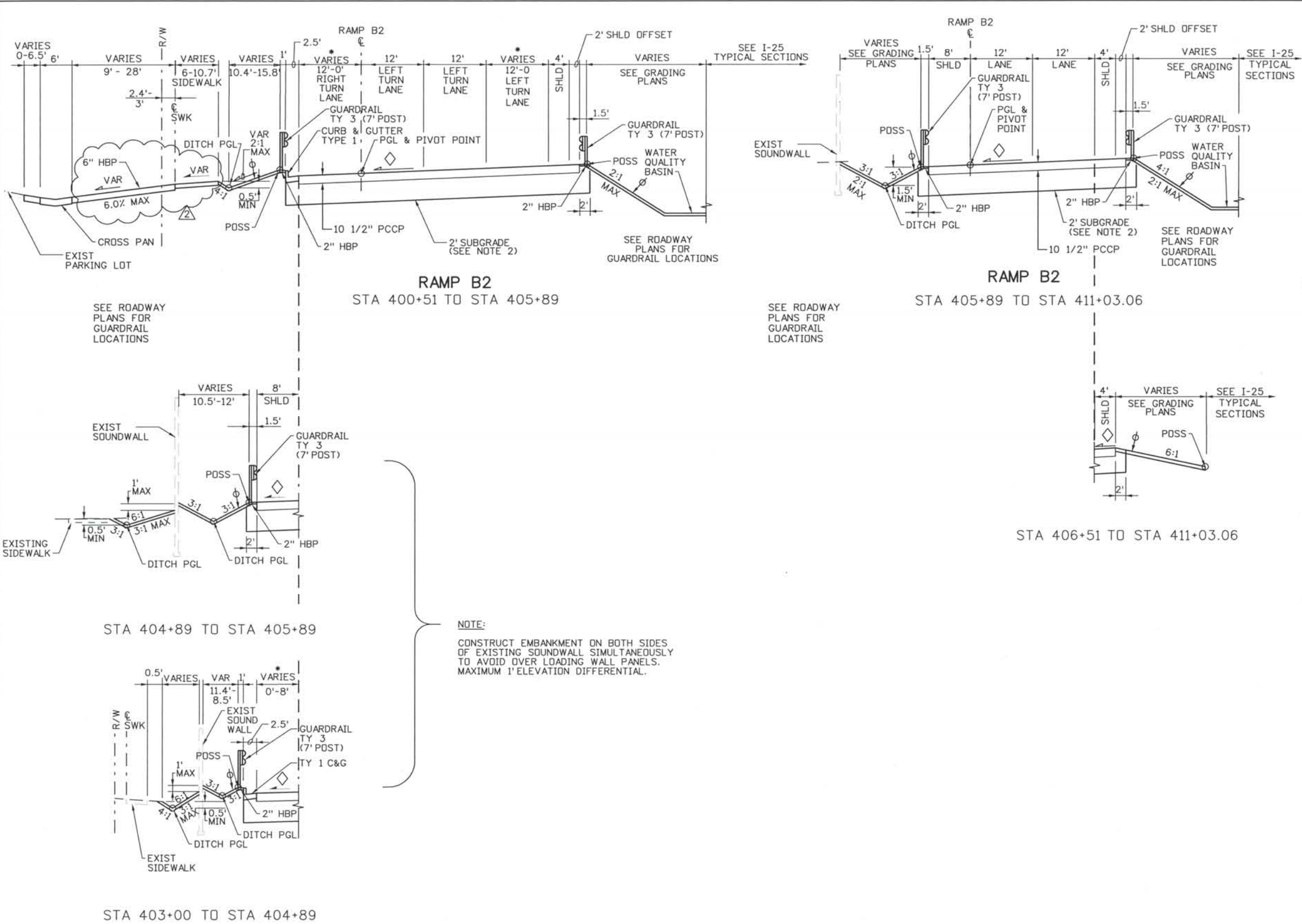


DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 RAMP B1

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDY-B101.dgn
Drawing Number	DS1-G031

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



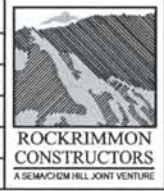
- LEGEND**
- SEE ROADWAY PLANS FOR LIMITS
 - ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
 - ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.

- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMPS AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
 3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
 4. SEE INTERSECTION DETAIL SHEET FOR INTERSECTION ISLAND LOCATION.

NOTE:
 CONSTRUCT EMBANKMENT ON BOTH SIDES OF EXISTING SOUNDWALL SIMULTANEOUSLY TO AVOID OVER LOADING WALL PANELS. MAXIMUM 1' ELEVATION DIFFERENTIAL.

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:01 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



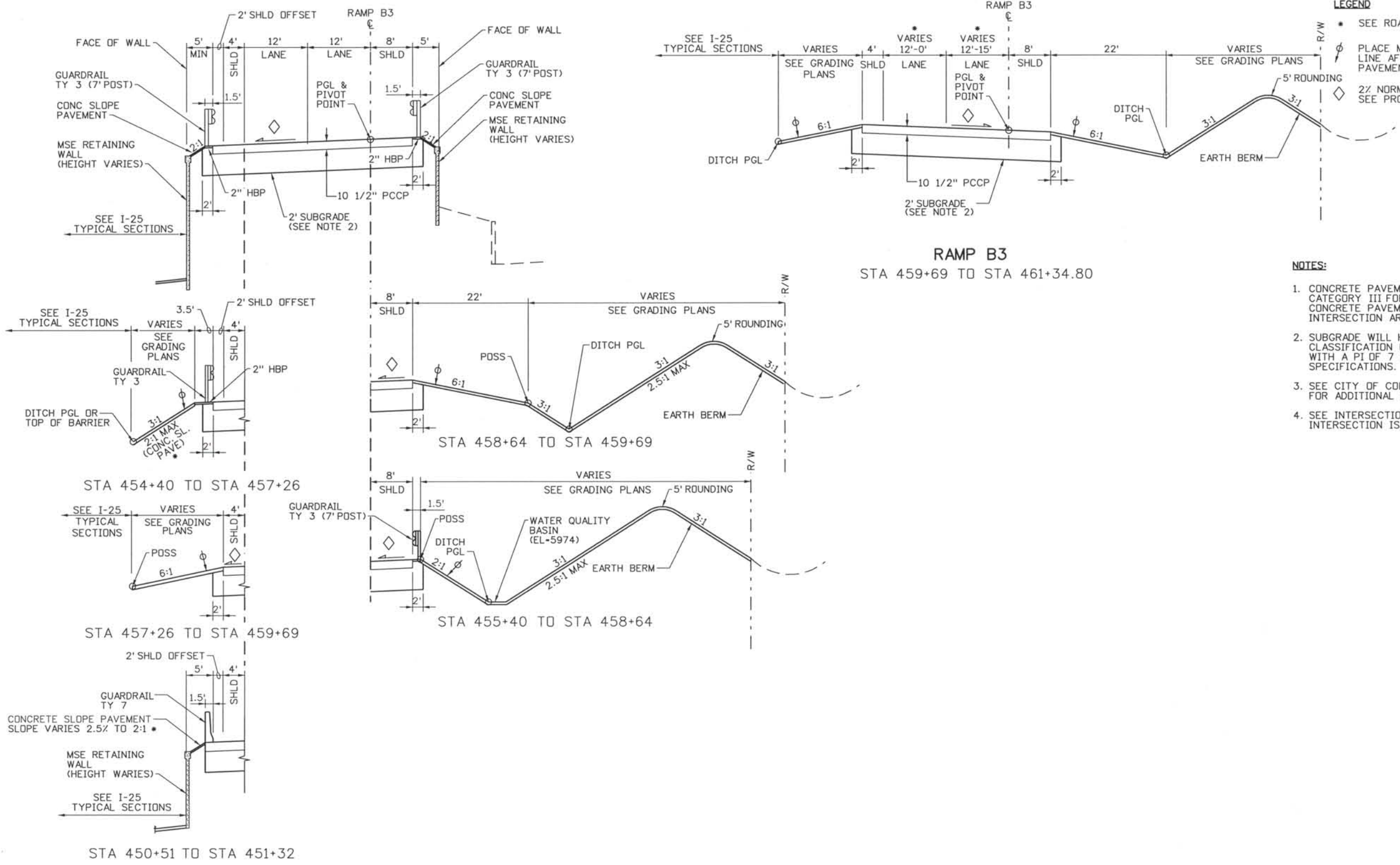
DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 RAMP B2

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-B201.dgn
Drawing Number	DS1-G032

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:04 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway



LEGEND

- SEE ROADWAY PLANS FOR LIMITS
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
- ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.

- NOTES:**
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMPS AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
 2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
 3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
 4. SEE INTERSECTION DETAIL SHEET FOR INTERSECTION ISLAND LOCATION.

RAMP B3
 STA 450+51 TO STA 459+69
 (SEE BRIDGE PLANS FOR BRIDGE LIMITS)

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

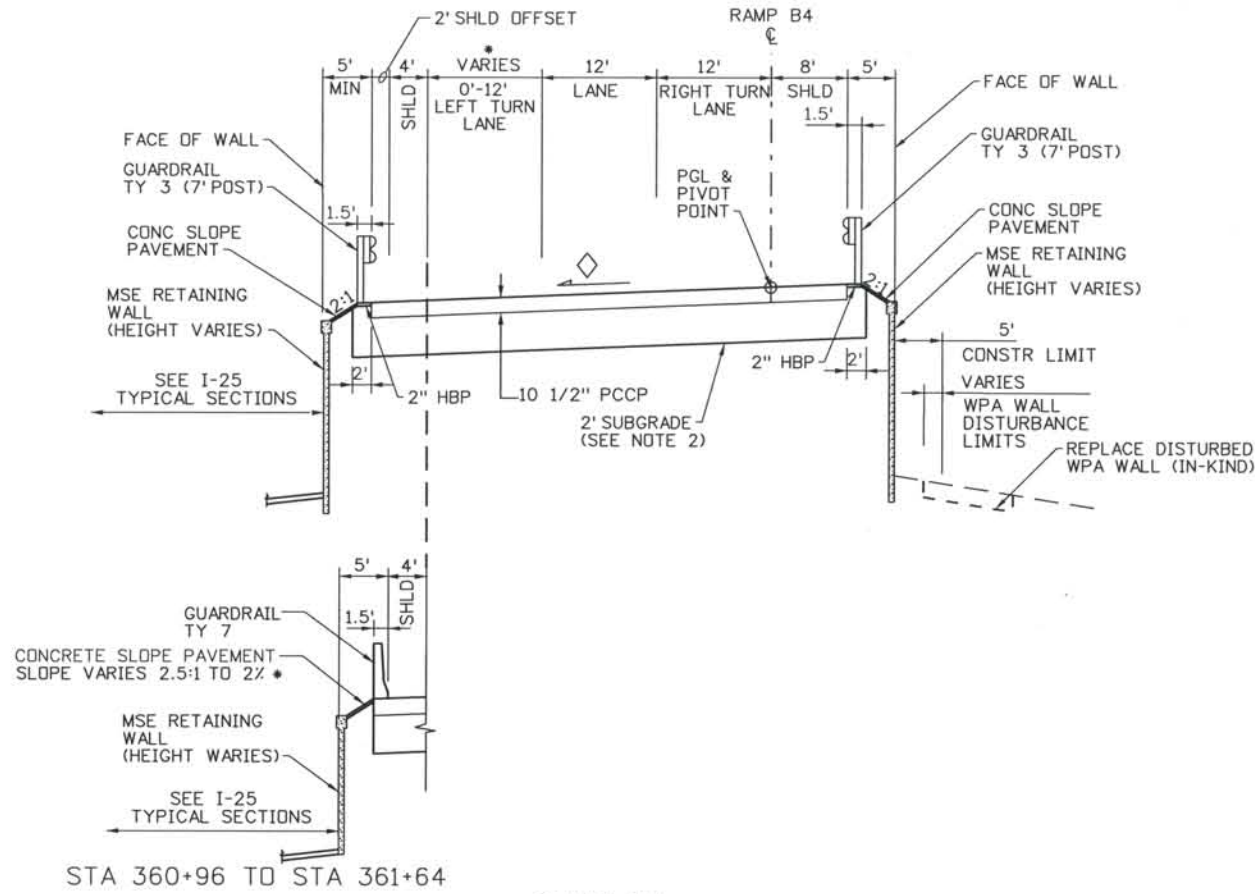


DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 RAMP B3

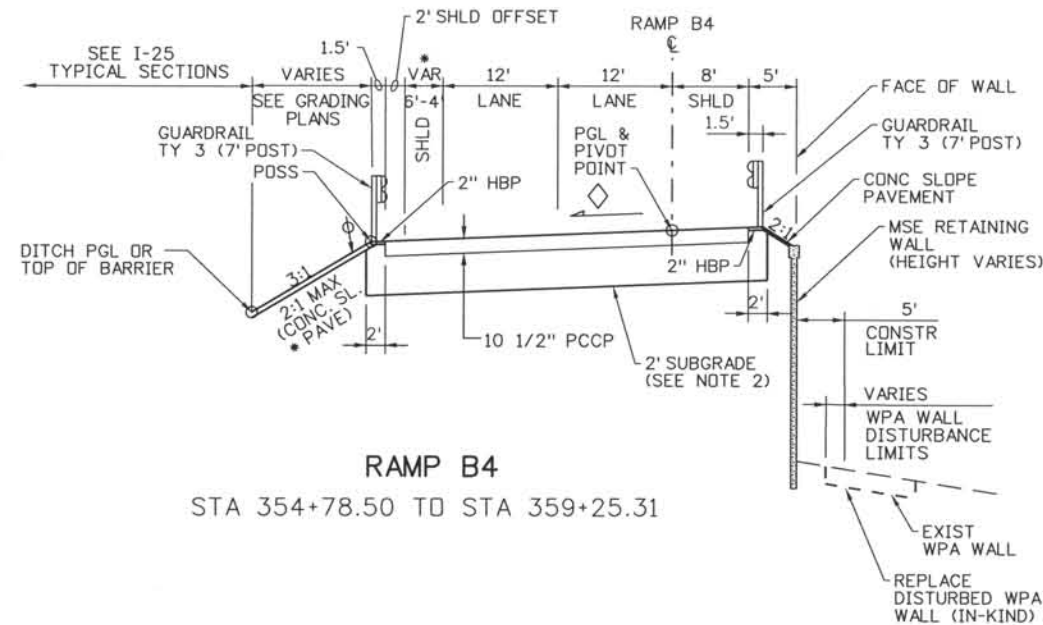
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-B301.dgn
Drawing Number	DS1-G033

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



RAMP B4
 STA 359+25.31 TO STA 361+64
 (SEE BRIDGE PLANS FOR BRIDGE LIMITS)



RAMP B4
 STA 354+78.50 TO STA 359+25.31

LEGEND

- SEE ROADWAY PLANS FOR LIMITS
- ∅ PLACE MIN OF 4\"/>

NOTES:

1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMPS AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
2. SUBGRADE WILL HAVE A MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
4. SEE INTERSECTION DETAIL SHEET FOR INTERSECTION ISLAND LOCATION.

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:07 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 RAMPS B4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-B401.dgn
Drawing Number	DS1-G034

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

327504.DS1 Roadway
 As-Built
 Scale: 20 at 11x17 Units: US Survey Foot

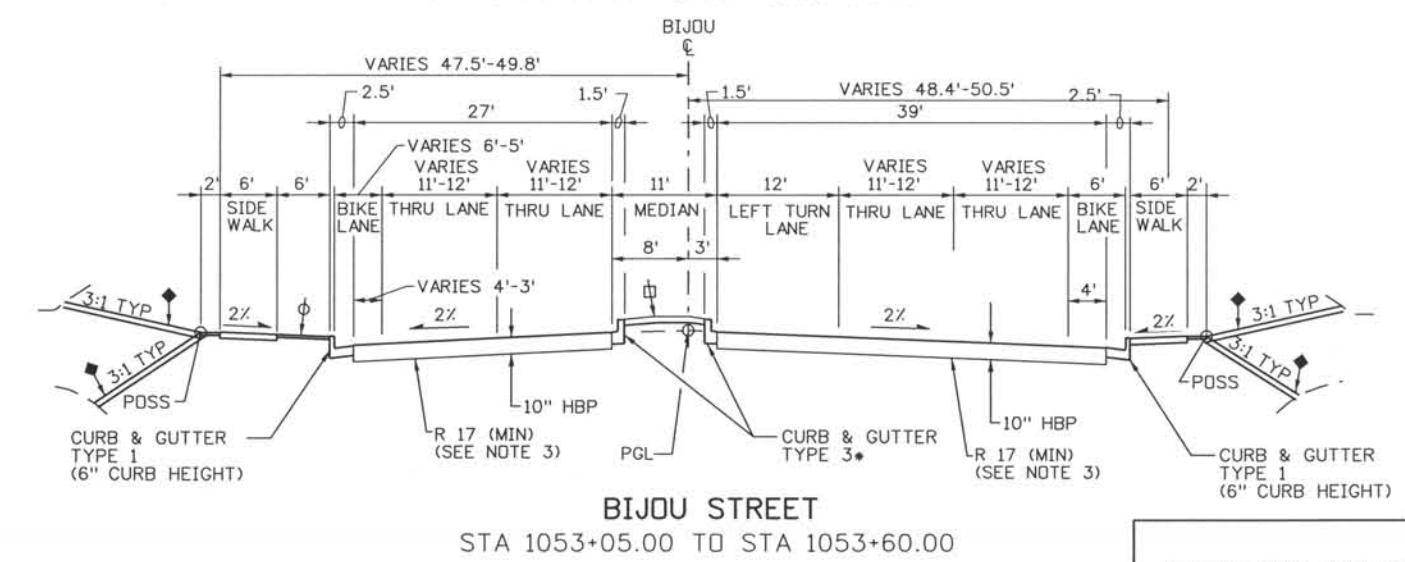
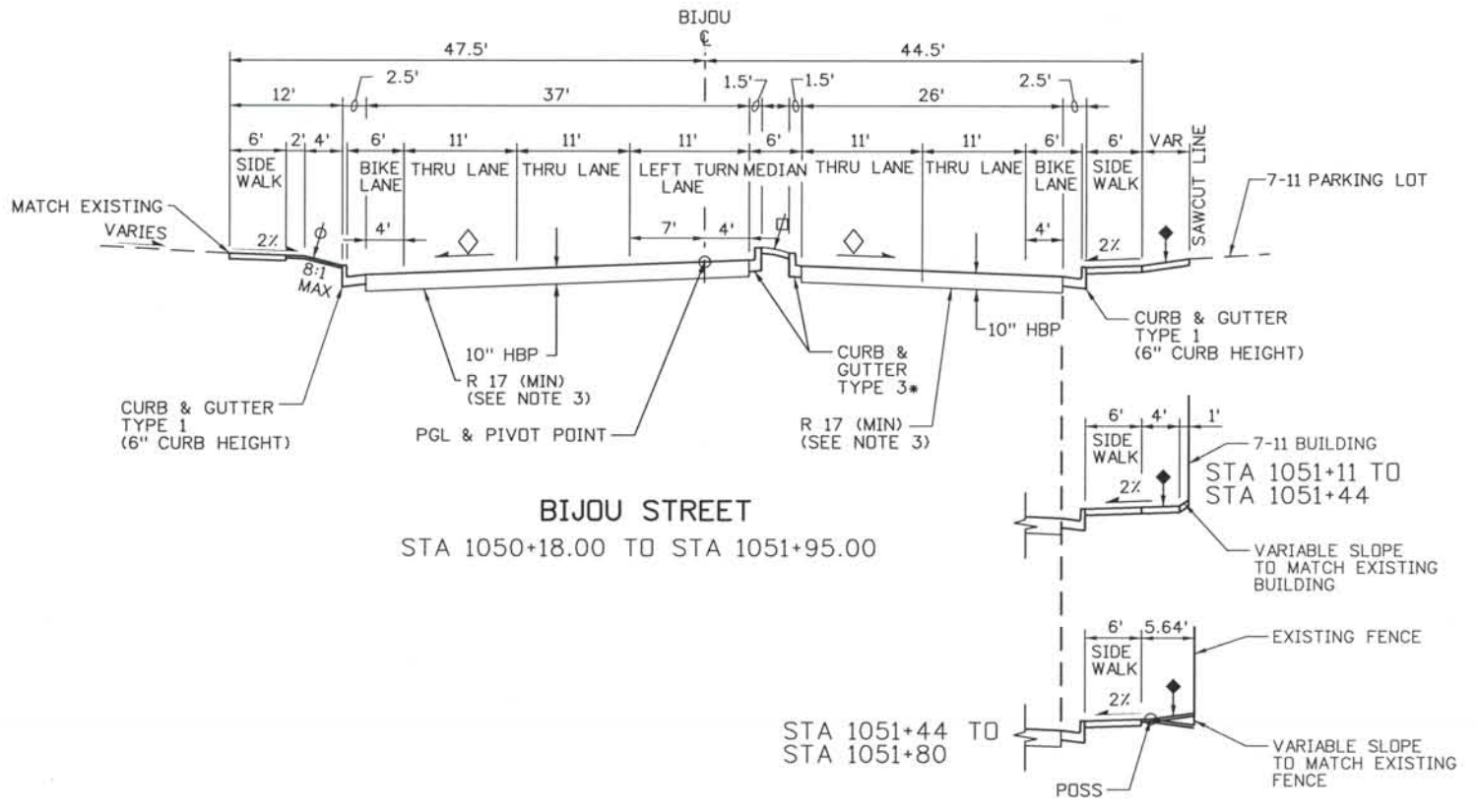
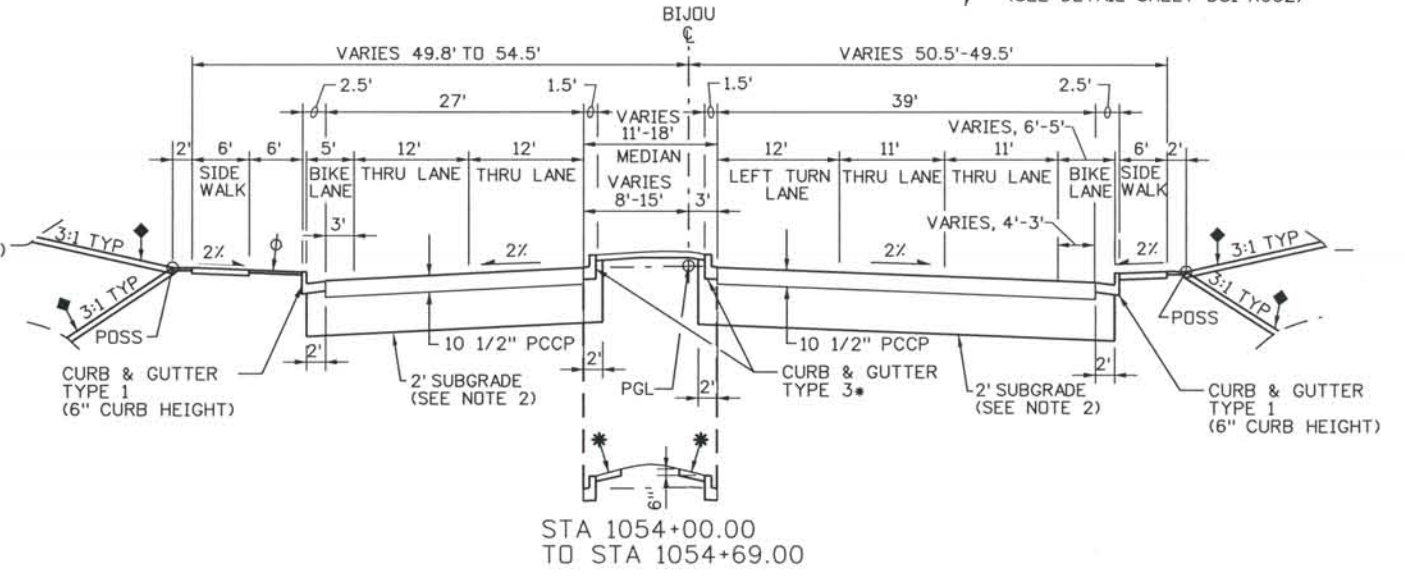
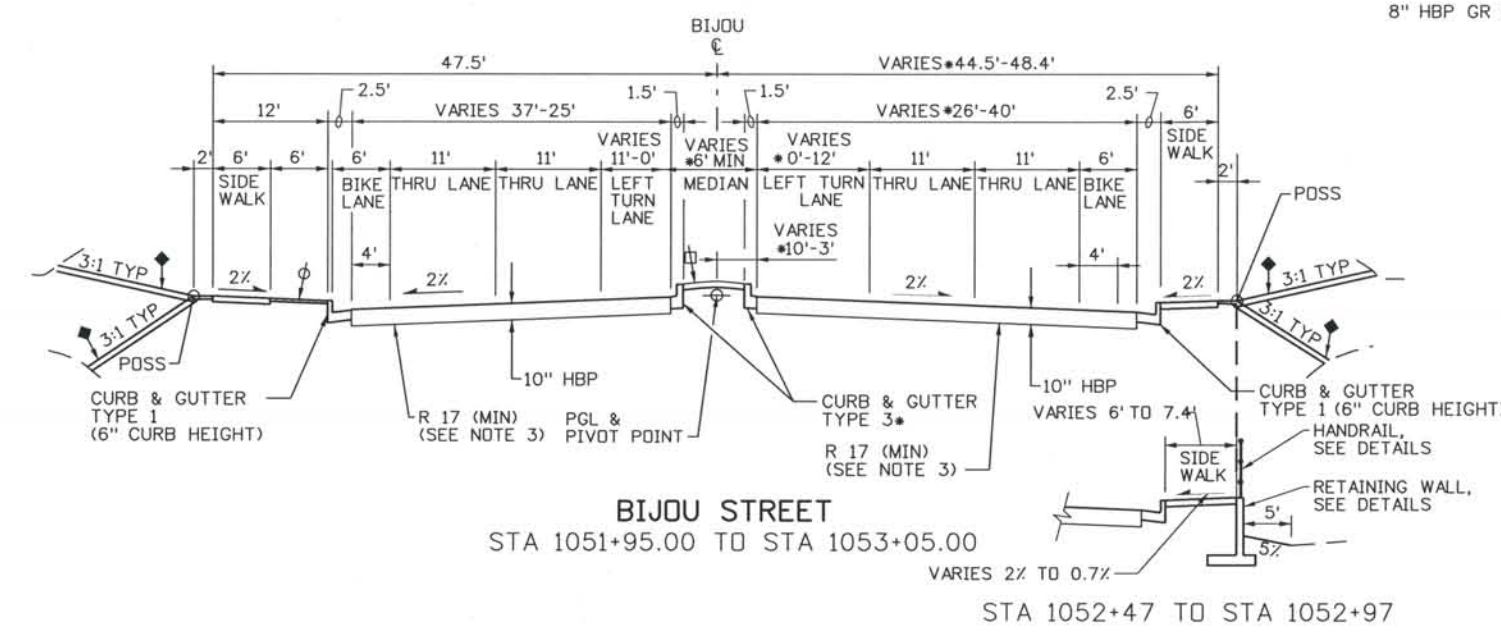
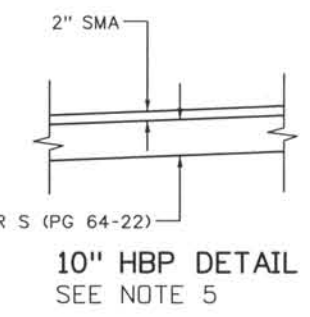
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NOTES:

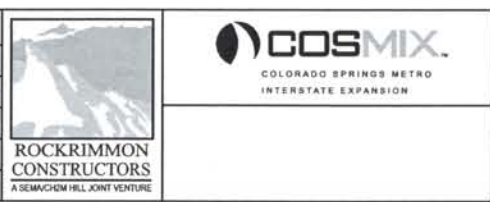
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMP AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
2. SUBGRADE WILL HAVE MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
3. WHERE IN-SITU SOILS DO NOT MEET OR EXCEED SPECIFIED R VALUES, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET MINIMUM R VALUE.
4. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
5. AN ALTERNATE TO THE 10" HBP PAVEMENT SECTION OF 6 1/2" HBP OVER 12" BASE COURSE MAY BE USED.

LEGEND

- SEE ROADWAY PLANS FOR LIMITS
- ⊕ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
- ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.
- ⊕ MEDIAN COVER MATERIAL (PATTERNED CONCRETE)
- ⚡ REPLACE EXISTING LANDSCAPE OR EXISTING FLATWORK IN KIND
- ★ COLORED CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)



ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	04/25/06
2	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

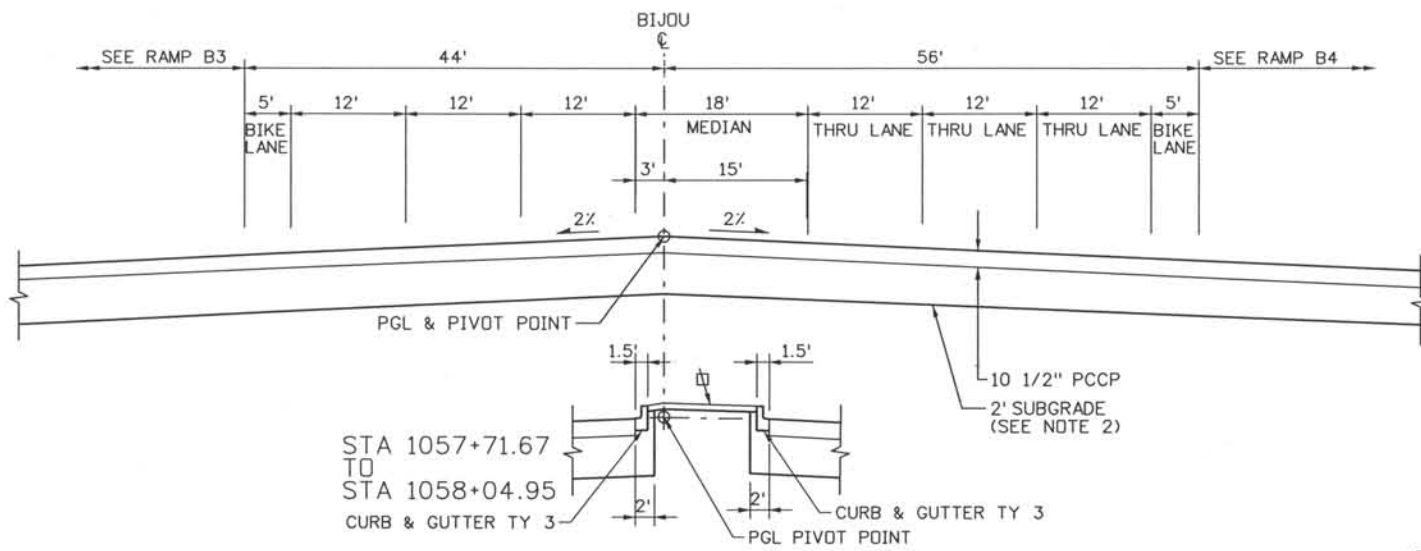


DESIGN SEGMENT 1
TYPICAL ROADWAY SECTIONS
BIJOU STREET

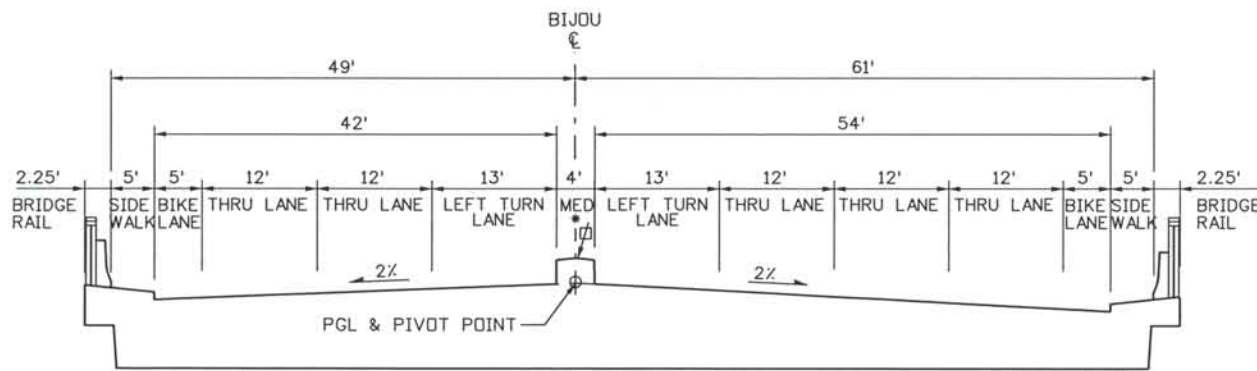
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-BIJ01.dgn
Drawing Number	DS1-G036

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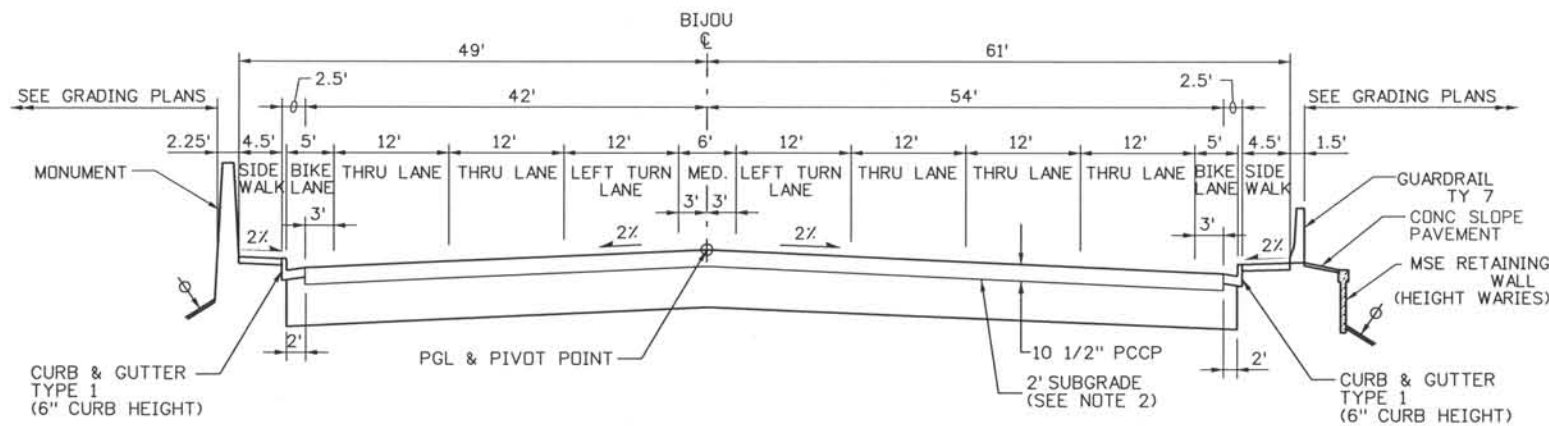
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



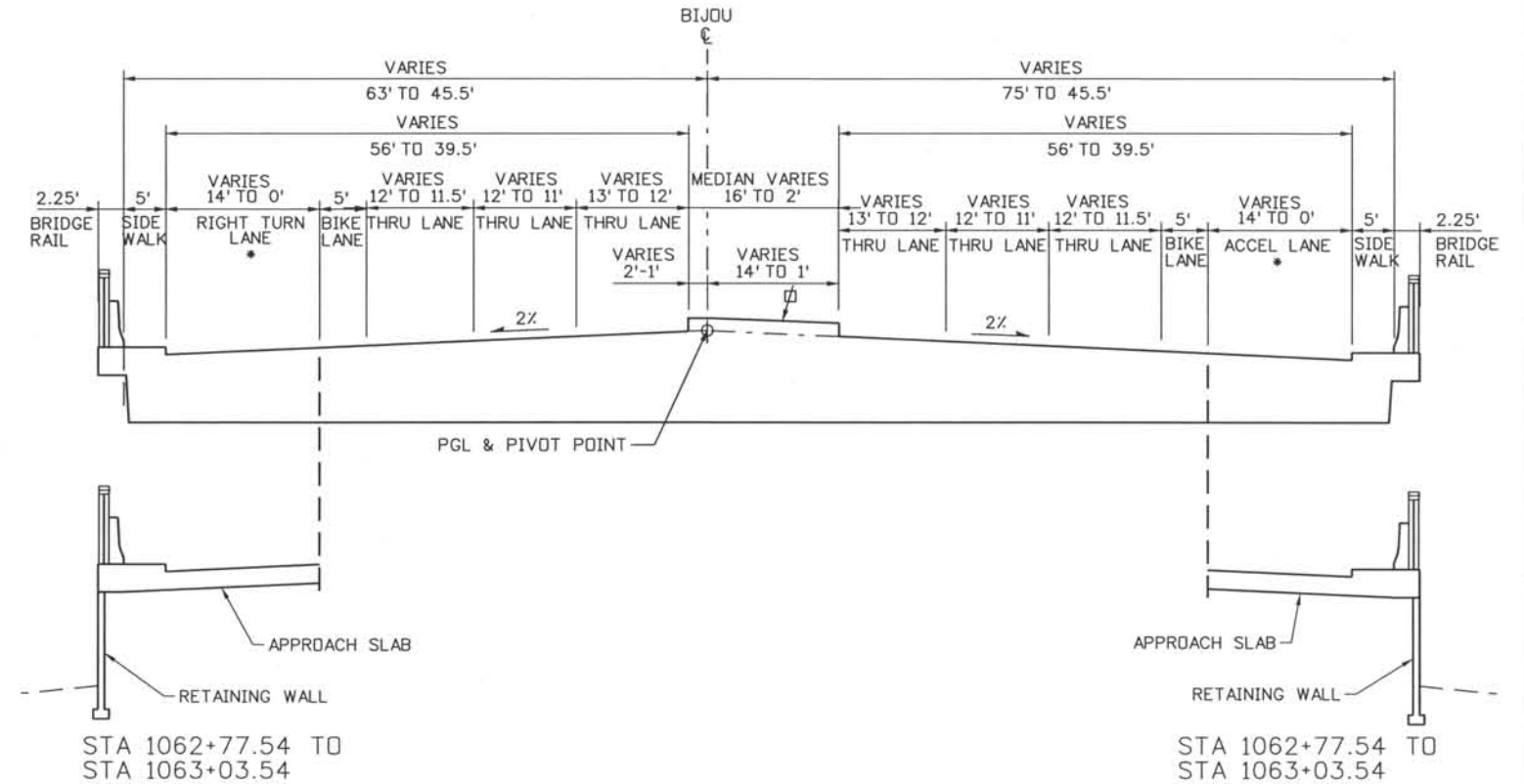
BIJOU STREET
 STA 1057+54.48 TO STA 1057+84.79



BIJOU STREET - BRIDGE OVER I-25
 STA 1055+42.08 TO STA 1057+54.48
 (SEE BRIDGE PLANS)



BIJOU STREET
 STA 1055+00.00 TO STA 1055+42.08



BIJOU STREET - BRIDGE OVER MONUMENT CREEK & UPRR
 STA 1057+84.79 TO STA 1063+03.50

NOTES:

1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMP AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
2. SUBGRADE WILL HAVE MINIMUM CLASSIFICATION OF AASHTO A-2-4 WITH A PI OF 7 OR LESS. SEE PROJECT SPECIFICATIONS.
3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.

LEGEND

- * SEE ROADWAY PLANS FOR LIMITS
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
- ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.
- ▨ MEDIAN COVER MATERIAL (PATTERNED CONCRETE)

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:14 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



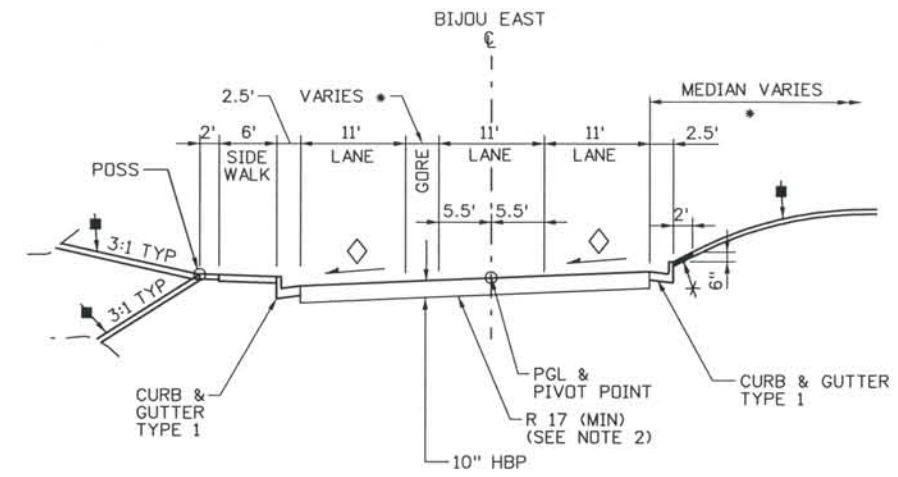
DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 BIJOU STREET

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-BIJ02.dgn
Drawing Number	DS1-G037

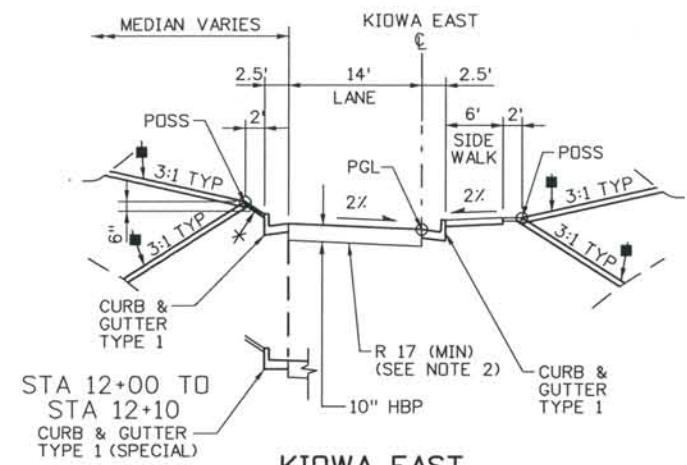
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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

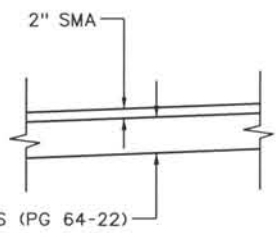
Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:17 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway As-Built



BIJOU EAST
STA 2074+72.45 TO STA 2075+48.38



KIWDA EAST
STA 10+18.18 TO STA 13+23.06



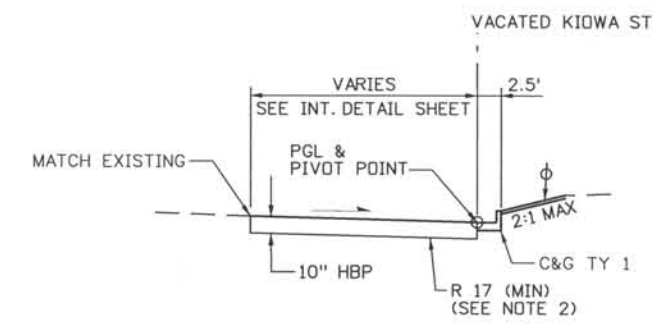
10" HBP DETAIL
SEE NOTE 4

NOTES:

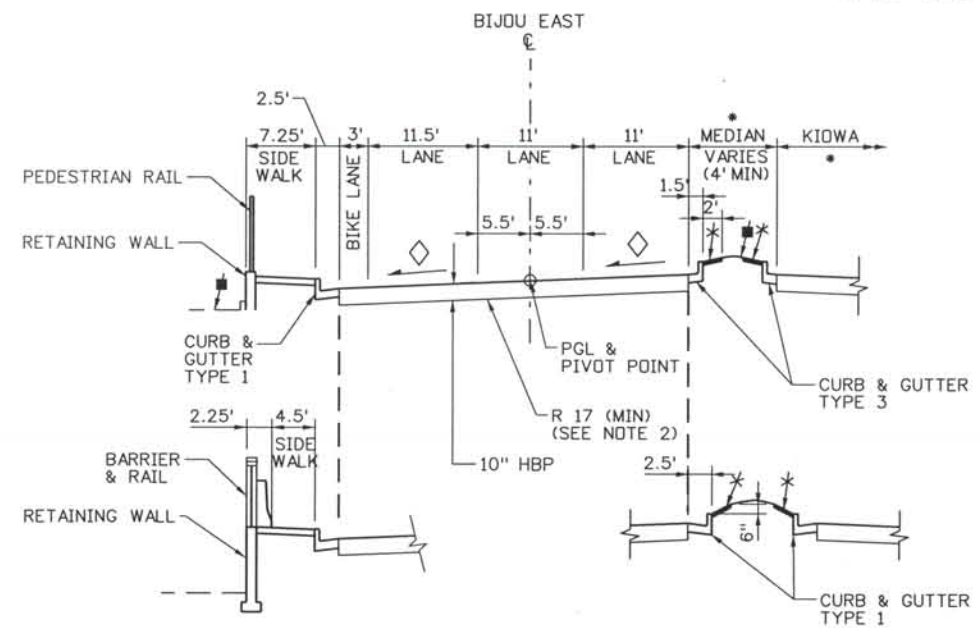
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMP AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
2. WHERE IN-SITU SOILS DO NOT MEET OR EXCEED SPECIFIED R VALUES, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET MINIMUM R VALUE.
3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
4. AN ALTERNATE TO THE 10" HBP PAVEMENT SECTION OF 6 1/2" HBP OVER 12" BASE COURSE MAY BE USED.

LEGEND

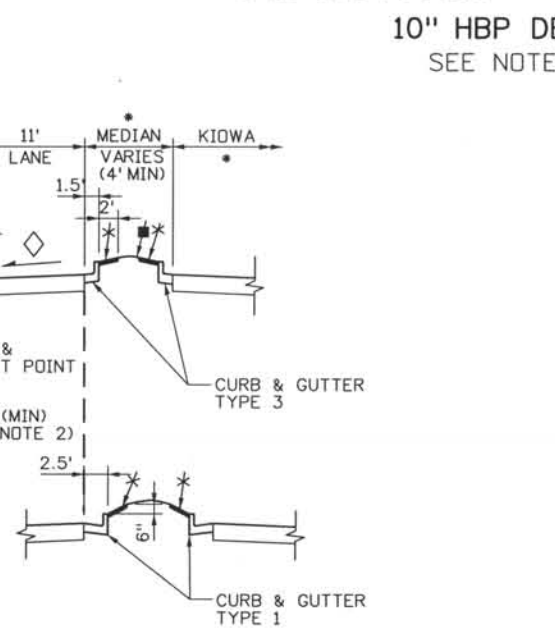
- SEE ROADWAY PLANS FOR LIMITS
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
- ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.
- * COLORED CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)
- ⚡ REPLACE EXISTING LANDSCAPE OR EXISTING FLATWORK IN KIND. (SEE LANDSCAPE PLANS)



VACATED KIWDA ST
STA 1+80 TO STA 2+51.90

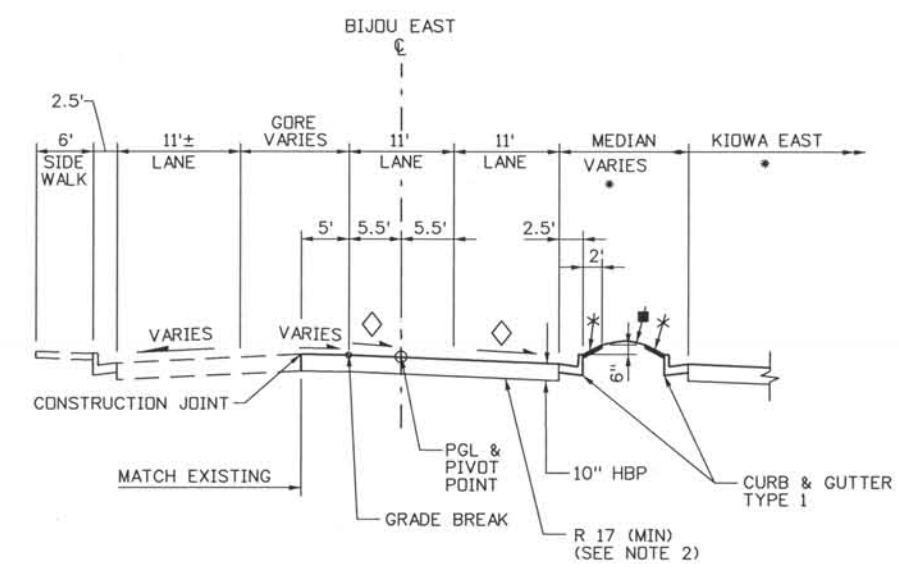


STA 2073+03.50 TO STA 2073+92.23

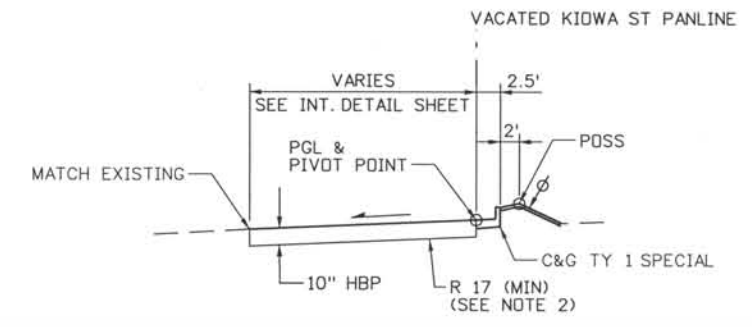


STA 2073+80.00 TO STA 2074+72.45

BIJOU EAST
STA 2073+03.50 TO STA 2074+72.45



BIJOU EAST
STA 2075+48.38 TO STA 2077+34.06



VACATED KIWDA ST
STA 1+00 TO STA 1+80

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



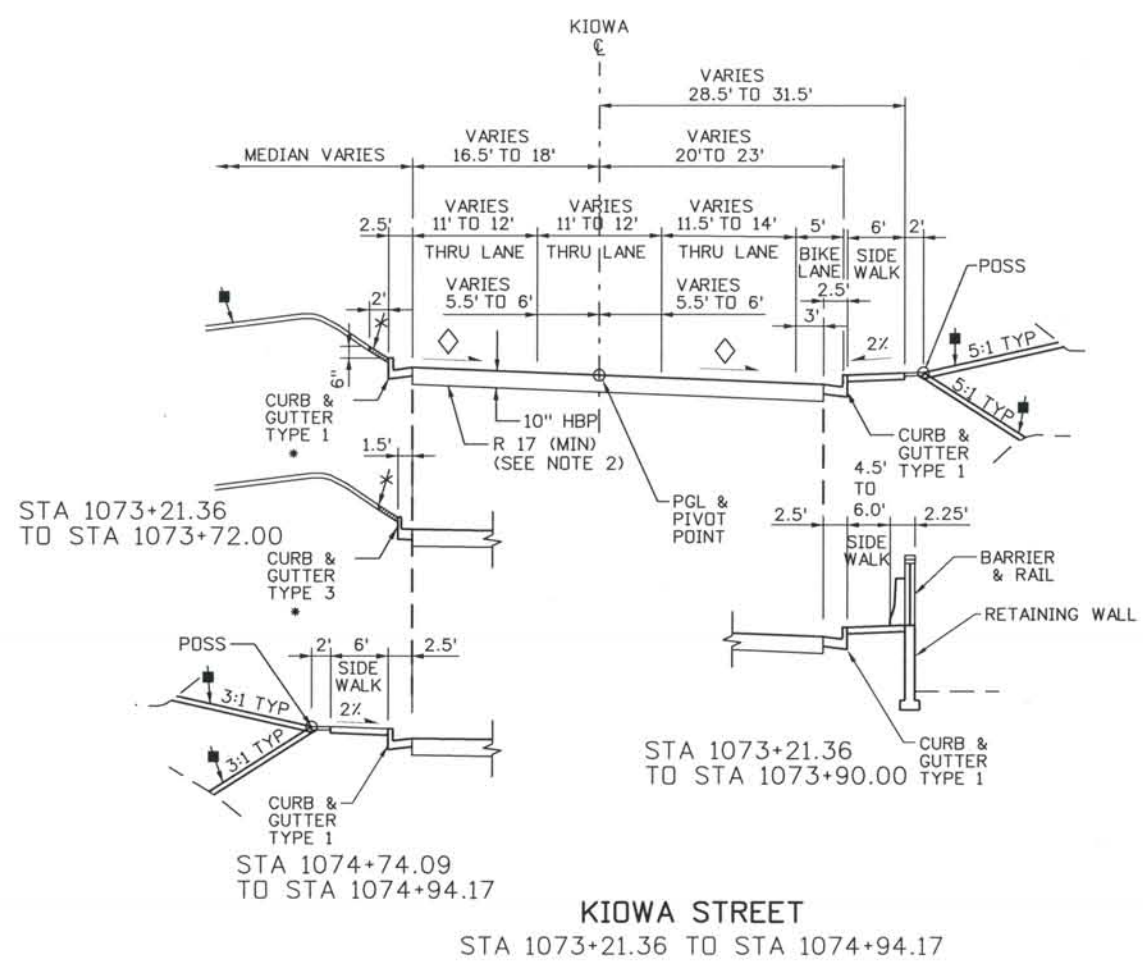
DESIGN SEGMENT 1
TYPICAL ROADWAY SECTIONS
BIJOU EAST & KIWDA EAST

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-BIJ03.dgn
Drawing Number	DS1-G038

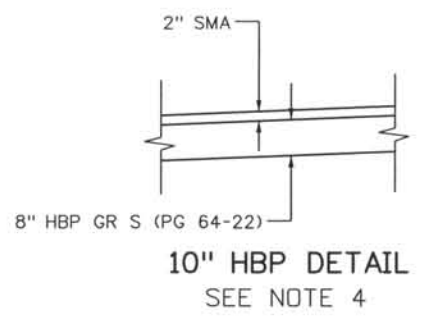
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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:20 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built



KIOWA STREET
STA 1073+21.36 TO STA 1074+94.17



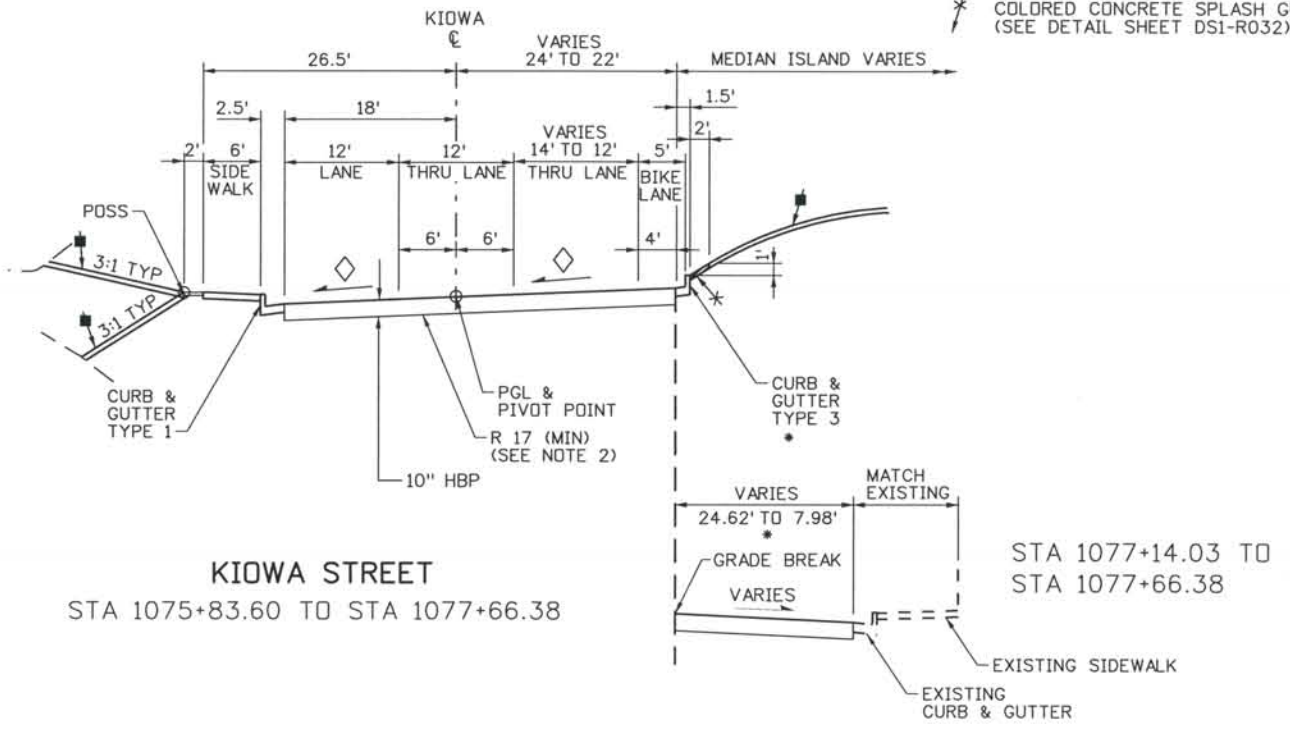
10" HBP DETAIL
SEE NOTE 4

NOTES:

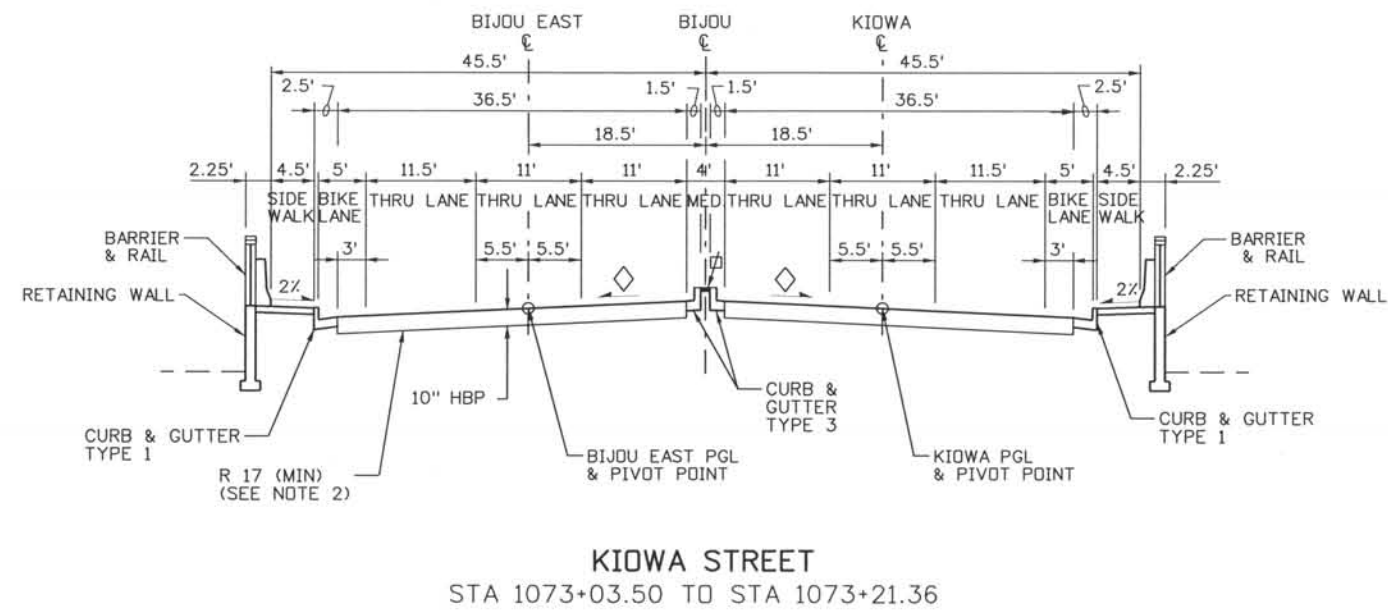
1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMP AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
2. WHERE IN-SITU SOILS DO NOT MEET OR EXCEED SPECIFIED R VALUES, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET MINIMUM R VALUE.
3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
4. AN ALTERNATE TO THE 10" HBP PAVEMENT SECTION OF 6 1/2" HBP OVER 12" BASE COURSE MAY BE USED.

LEGEND

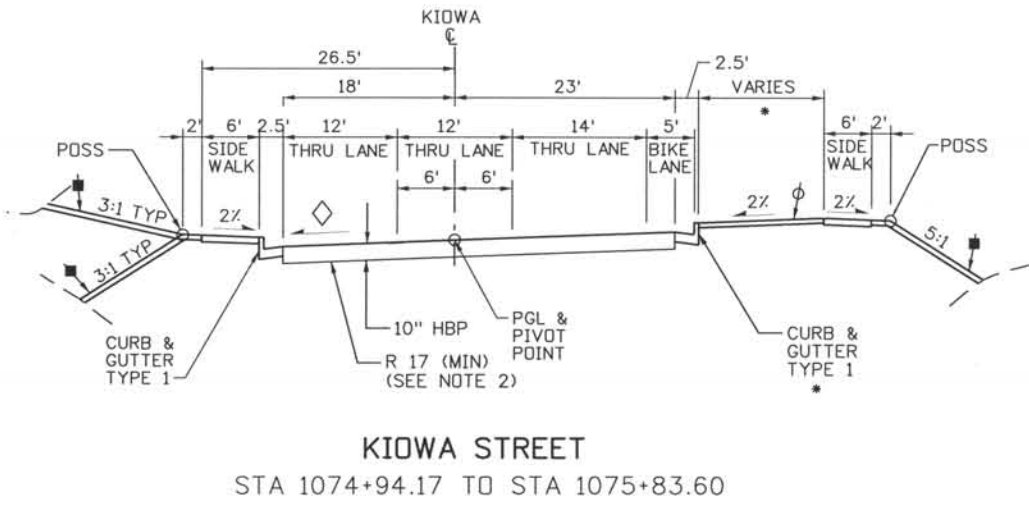
- SEE ROADWAY PLANS FOR LIMITS
- ∅ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
- ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.
- ▨ MEDIAN COVER MATERIAL (PATTERNED CONCRETE)
- REPLACE EXISTING LANDSCAPE OR EXISTING FLATWORK IN KIND. (SEE LANDSCAPE PLANS)
- ★ COLORED CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)



KIOWA STREET
STA 1075+83.60 TO STA 1077+66.38



KIOWA STREET
STA 1073+03.50 TO STA 1073+21.36



KIOWA STREET
STA 1074+94.17 TO STA 1075+83.60

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



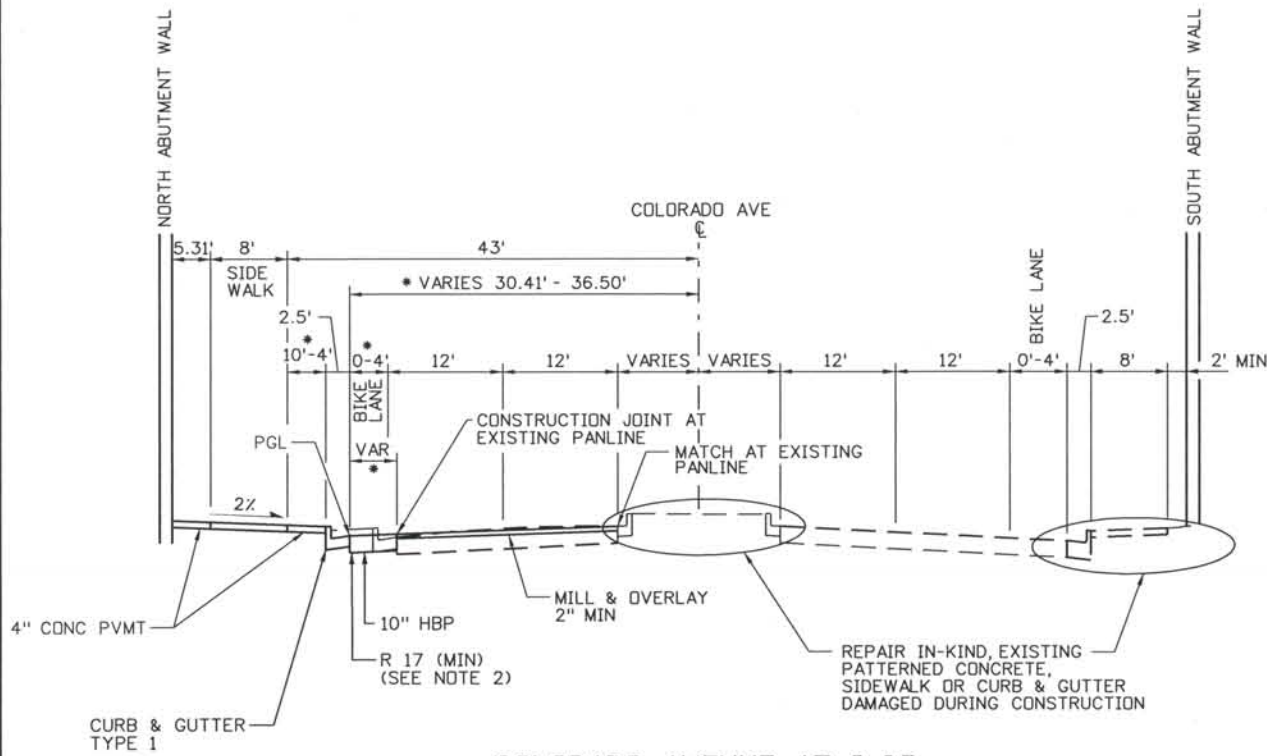
DESIGN SEGMENT 1
TYPICAL ROADWAY SECTIONS
KIOWA STREET

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-BIJ04.dgn
Drawing Number	DS1-G039

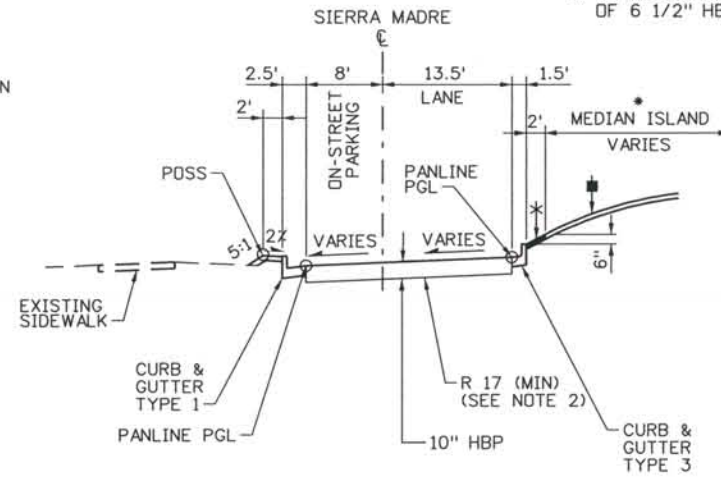
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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

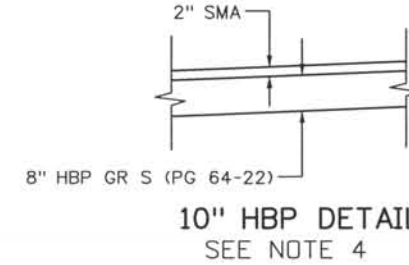
Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:01:23 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot
 327504.DSI Roadway
 As-Built



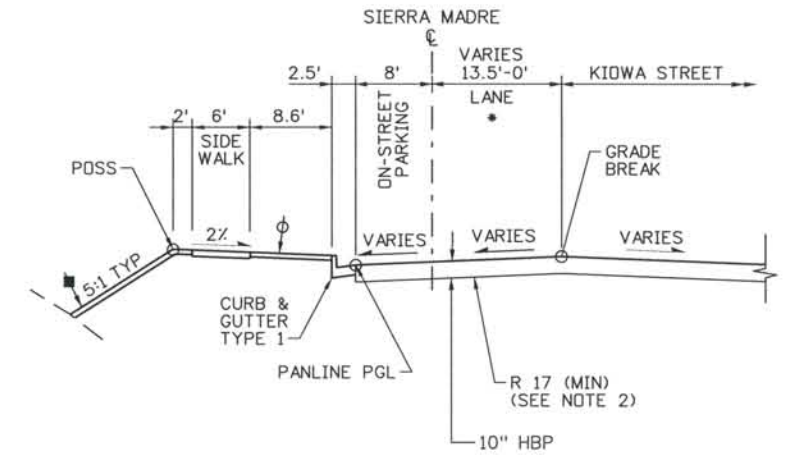
COLORADO AVENUE AT I-25



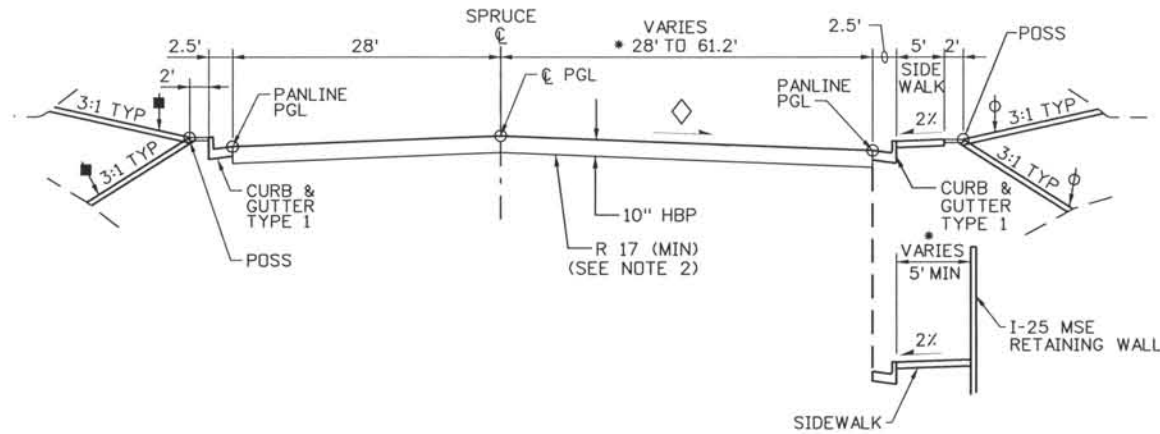
SIERRA MADRE
STA 40+25.80 TO STA 40+92.20



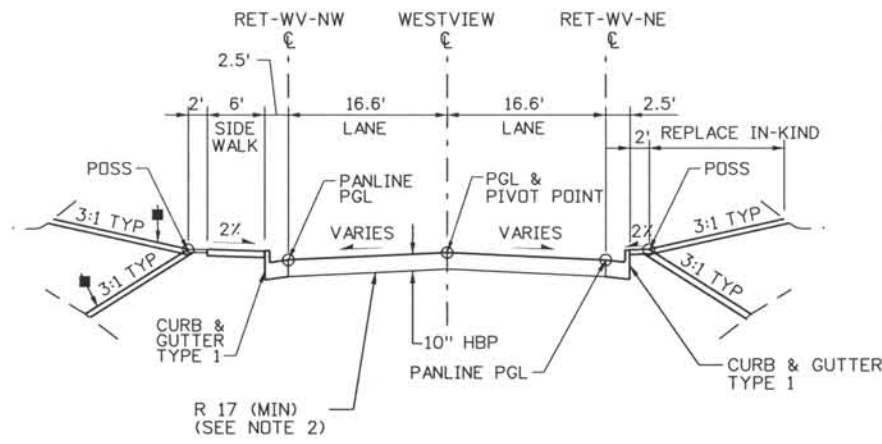
10" HBP DETAIL
SEE NOTE 4



SIERRA MADRE
STA 40+92.20 TO STA 41+66.34



SPRUCE STREET CUL-DE-SAC
STA 1126+03 TO STA 1127+41.74



WESTVIEW PLACE
STA 20+20.09 TO STA 20+95.27

NOTES:

1. CONCRETE PAVEMENT SMOOTHNESS SHALL BE CATEGORY III FOR RAMPS AND INTERSECTION. CONCRETE PAVEMENT REQUIRED FOR INTERSECTION AREA, SEE ROAD PLANS FOR LIMITS.
2. WHERE IN-SITU SOILS DO NOT MEET OR EXCEED SPECIFIED R VALUES, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET MINIMUM R VALUE.
3. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
4. AN ALTERNATE TO THE 10" HBP PAVEMENT SECTION OF 6 1/2" HBP OVER 12" BASE COURSE MAY BE USED.

LEGEND

- SEE ROADWAY PLANS FOR LIMITS
- φ PLACE MIN OF 4" TOPSOIL TO THIS LINE AFTER COMPLETION OF PAVEMENT OPERATIONS
- ◇ 2% NORMAL OR e% SUPERELEVATION, SEE PROFILES.
- REPLACE EXISTING LANDSCAPE OR EXISTING FLATWORK IN KIND. (SEE LANDSCAPE PLANS)
- ★ COLORED CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



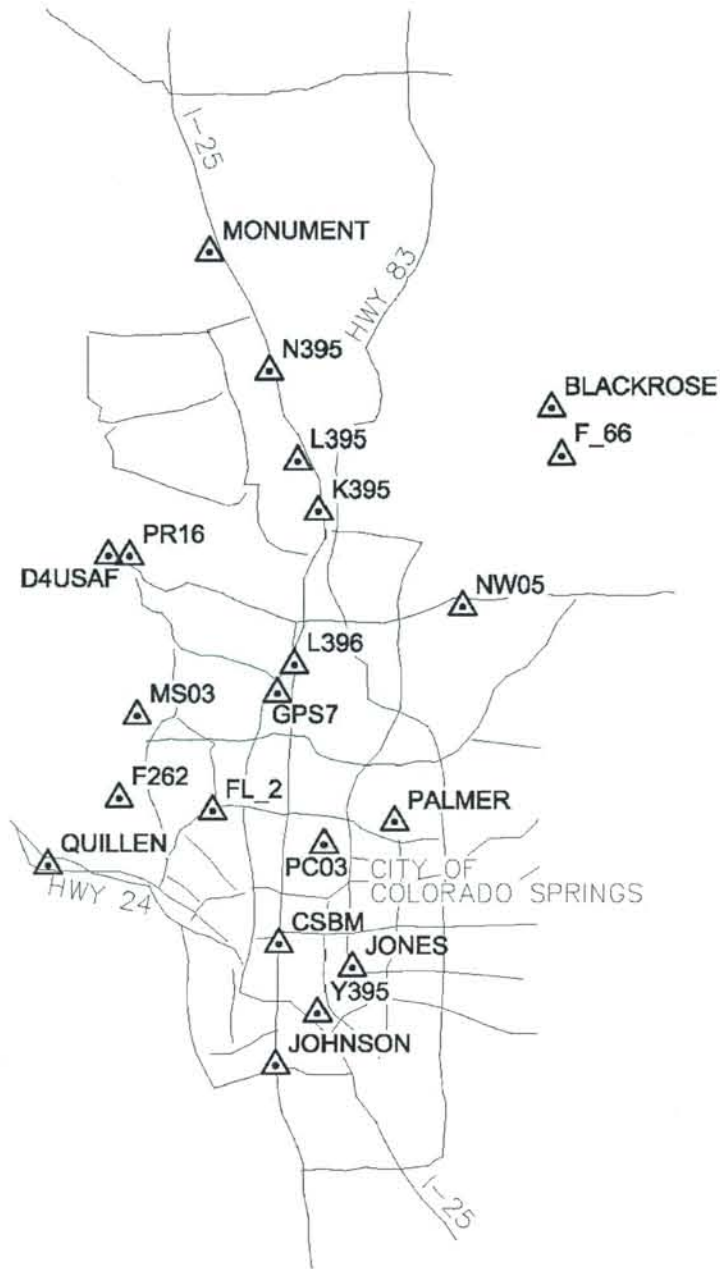
DESIGN SEGMENT 1
 TYPICAL ROADWAY SECTIONS
 SPRUCE STREET CUL-DE-SAC,
 COLORADO AVE, SIERRA MADRE AND WESTVIEW PLACE

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDTY-SPR01.dgn
Drawing Number	DS1-G040

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

CONTROL SURVEY DIAGRAM

INTERSTATE 25 MILE POST 138 TO MILE POST 159
 TOWNSHIPS 11,12,13&14 RANGES 66&67 WEST,
 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO



LEGEND

- PROJECT CONTROL POINT WITH DESIGNATION

GENERAL NOTES

1. THE COORDINATES OF THE GPS POINTS WERE ADJUSTED FROM NAD 83 (1992) COLORADO CENTRAL ZONE STATE PLANE COORDINATE SYSTEM TO THE MODIFIED GRID SYSTEM USING THE FOLLOWING PARAMETERS:

"GPS 7" (CDOT HARN POINT) ELEVATION: 6245.179'
 "GPS 7" (CDOT HARN POINT) GEOID HEIGHT: -54.954
 ELEVATION SCALE FACTOR: 0.99970406
 GRID SCALE FACTOR: 0.99994133
 COMBINED SCALE FACTOR: 0.99964540
 (TAKEN FROM DATA SHEET PID AE4290)
 TRUNCATION: NORTH:1,200,000 EAST: 3,100,000

2. ALL COORDINATES LISTED ARE US SURVEY FEET.

3. GPS NETWORK ADJUSTMENT WAS CONSTRAINED USING THE FOLLOWING PUBLISHED COORDINATES:

MONUMENT	N39°02'49.29809"	W104°50'47.22947"
BLACKROSE	N38°59'54.33341"	W104°42'46.49162"
L395	N38°58'58.53301"	W104°48'44.63252"
D4USAF	N38°57'16.36623"	W104°53'13.03996"
GPS7	N38°54'42.73584"	W104°49'15.88403"
PALMER	N38°52'21.16908"	W104°46'32.66408"
QUILLEN	N38°51'36.05163"	W104°54'41.39062"
JONES	N38°49'40.68892"	W104°47'33.70527"
Y395	N38°48'50.52744"	W104°48'22.35122"
JOHNSON	N38°47'53.14918"	W104°49'21.86123"

4. Primary Bench marks for the project were the following Benchmarks as published by NGS (NAVD 88):

MONUMENT	6772.140	MS03	6613.020
N395	6645.710	F262	6512.319
F_66	7255.364	FL_2	6406.788
L395	6597.970	PC03	6151.323
K395	6576.600	CSBM	6015.477
PR16	7051.294	Y395	5887.700
NW05	6754.258	JOHNSON	6026.210
L396	6288.410		

Note: Spirit levels were not run through control points as benchmarks were NGS published and or VERTCON translated from their NGVD 29 published values, the results are listed on the Control Tabulation Sheet.

5. NOTICE: According to Colorado Law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may action based upon any defect in this survey be commenced more than ten years from the date of the certificate shown hereon.

6. Basis of Bearings: Bearings are based on the line between NGS monuments JOHNSON and MONUMENT which was determined to be N 04°40'32" W grid bearing, according to the results of a Global Positioning System (GPS) survey performed December of 2004.

7. This control survey is not a complete boundary survey and is prepared for the use of the Colorado Department of Transportation.

Note: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the Professional Land Surveyor hereon named.

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY KENNETH A. PERRY COLORADO P.L.S. NO. 25961

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 CONTROL SURVEY DIAGRAM

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GCPL-01.DGN
Drawing Number	DS1-G050

GPS TIES FROM HARN CONTROL POINTS TO PROJECT CONTROL POINTS

NGS

POINT NAME	WGS 84		ELLIP HEIGHT	NAD 83 (92)		PROJECT		NAVD 88 ELEV	KNOWN SOURCE
	LATITUDE	LONGITUDE		NORTHING	EASTING	NORTHING	EASTING		
MONUMENT	N39°02'49.29809"	W104°50'47.22947"	6718.329	1442689.830	3185606.170	243201.589	86736.187	6772.140	NGS
N395	N39°00'37.62380"	W104°49'24.01351"	6591.376	1429417.140	3192270.042	229924.190	93402.422	6645.710	NGS
BLACKROSE	N38°59'54.33341"	W104°42'46.49162"	7245.257	1425290.520	3223683.270	225796.107	124826.794	7301.553	NGS
F 66	N38°59'02.13298"	W104°42'32.94284"	7198.859	1420019.064	3224798.786	220522.782	125942.704	7255.364	FIMS
L395	N38°58'58.53301"	W104°48'44.63252"	6543.232	1419416.070	3195454.160	219919.573	96587.670	6597.970	NGS
K395	N38°58'03.15931"	W104°48'15.91889"	6521.611	1413831.533	3197764.226	214333.055	98898.555	6576.600	NGS
D4USAF	N38°57'16.36623"	W104°53'13.03996"	7206.028	1408928.750	3174330.890	209428.533	75456.907	7259.009	NGS
PR16	N38°57'15.62427"	W104°52'43.14004"	6997.981	1408869.736	3176693.203	209369.498	77820.058	7051.294	FIMS
NW05	N38°56'16.85481"	W104°44'54.47911"	6697.928	1403204.193	3213761.906	203701.944	114901.909	6754.258	FIMS
L396	N38°55'14.17042"	W104°48'51.54968"	6233.262	1396714.687	3195079.309	197210.138	96212.686	6288.410	NGS
GPS7	N38°54'42.73584"	W104°49'15.88403"	6190.151	1393520.230	3193179.990	194014.548	94312.693	6245.179	NGS
MS03	N38°54'19.28039"	W104°52'34.00839"	6559.520	1391035.116	3177537.031	191528.552	78664.185	6613.020	FIMS
F262	N38°52'49.29522"	W104°52'59.99907"	6458.718	1381917.907	3175544.392	182408.110	76670.840	6512.319	FIMS
FL 2	N38°52'34.69124"	W104°50'48.40998"	6352.252	1380513.254	3185960.120	181002.958	87090.262	6406.788	FIMS
PALMER	N38°52'21.16908"	W104°46'32.66408"	6545.910	1379298.650	3206194.610	179787.923	107331.930	6602.178	NGS
PC03	N38°51'56.78963"	W104°48'11.64568"	6095.602	1376771.150	3198385.972	177259.526	99520.521	6151.323	FIMS
QUILLEN	N38°51'36.05163"	W104°54'41.39062"	6386.038	1374455.180	3167575.070	174942.735	68698.691	6438.568	NGS
CSBM	N38°50'07.41995"	W104°49'16.04606"	5960.039	1365668.509	3193375.317	166152.947	94508.090	6015.477	NGS
JONES	N38°49'40.68892"	W104°47'33.70527"	6045.739	1363026.130	3201493.820	163509.631	102629.472	6101.942	NGS
Y395	N38°48'50.52744"	W104°48'22.35122"	5831.686	1357922.020	3197683.190	158403.710	98817.491	5887.700	NGS
JOHNSON	N38°47'53.14918"	W104°49'21.86123"	5970.775	1352081.990	3193016.470	152561.608	94149.115	6026.210	NGS

NOTES:

1. COMBINED ADJUSTED FACTOR=1/1.000354726=-.999645400
2. NOTE: ELLIPSOID HEIGHTS DETERMINED BY GPS SURVEY
3. NOTE: ELEVATIONS DETERMINED BY GPS UNLESS OTHER WISE NOTED
4. TRUNCATION: NORTHING MODIFIED STATE PLANE COORDINATE - 1,200,000
EASTING MODIFIED STATE PLANE COORDINATE - 3,100,000

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information

Date Plotted: 9/3/2008
 Time Plotted: 7:01:34 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale Units: US Survey Foot
 327504.DS1 General
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



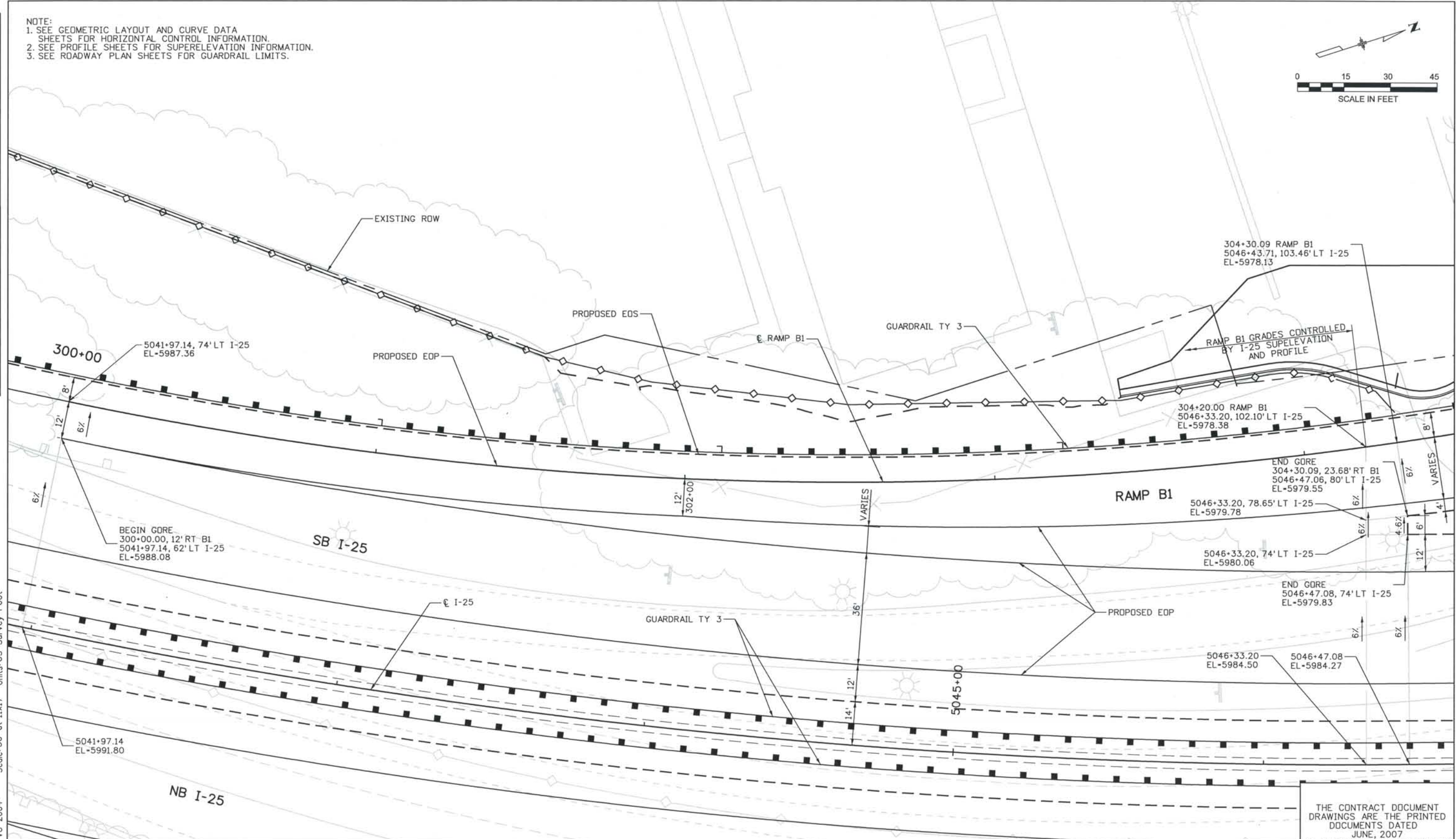
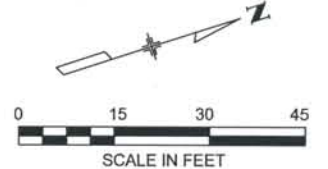
DESIGN SEGMENT 1
CONTROL TABULATION

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GCPL-02.DGN
Drawing Number	DS1-G051

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 KENNETH A. PERRY
 COLORADO P.L.S. NO. 25961

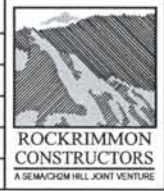
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

NOTE:
 1. SEE GEOMETRIC LAYOUT AND CURVE DATA SHEETS FOR HORIZONTAL CONTROL INFORMATION.
 2. SEE PROFILE SHEETS FOR SUPERELEVATION INFORMATION.
 3. SEE ROADWAY PLAN SHEETS FOR GUARDRAIL LIMITS.



Computer File Information
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 Time Plotted: 8:00:30 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 30 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

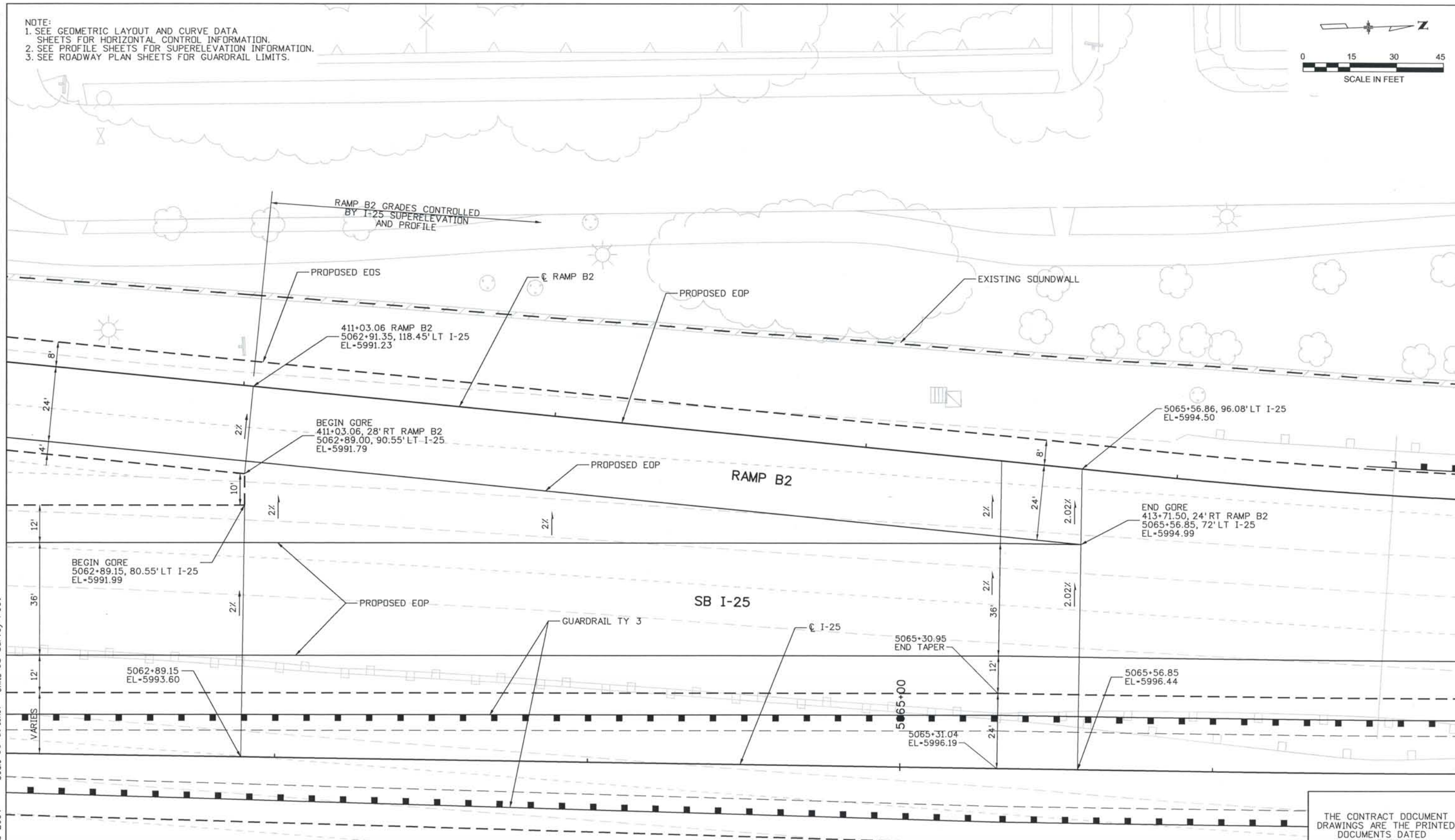
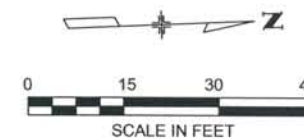


DESIGN SEGMENT 1
GORE DETAIL
RAMP B1

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDDT-I2502.dgn
 Drawing Number: DS1-R001

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

NOTE:
 1. SEE GEOMETRIC LAYOUT AND CURVE DATA SHEETS FOR HORIZONTAL CONTROL INFORMATION.
 2. SEE PROFILE SHEETS FOR SUPERELEVATION INFORMATION.
 3. SEE ROADWAY PLAN SHEETS FOR GUARDRAIL LIMITS.



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

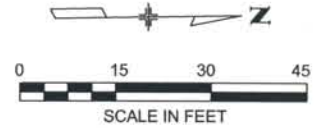


DESIGN SEGMENT 1
GORE DETAIL
RAMP B2

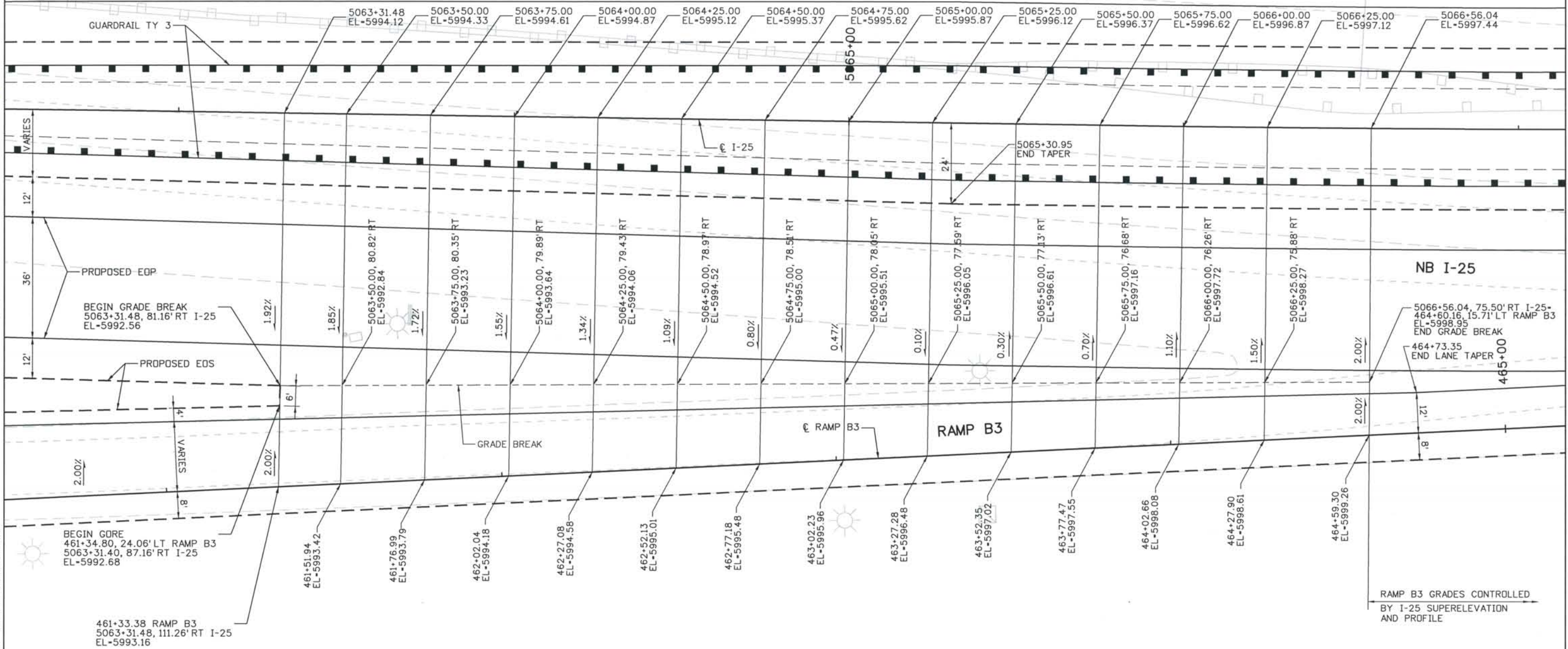
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-I2503.dgn
Drawing Number	DS1-R002

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

NOTE:
 1. SEE GEOMETRIC LAYOUT AND CURVE DATA SHEETS FOR HORIZONTAL CONTROL INFORMATION.
 2. SEE PROFILE SHEETS FOR SUPERELEVATION INFORMATION.
 3. SEE ROADWAY PLAN SHEETS FOR GUARDRAIL LIMITS.



SB I-25



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

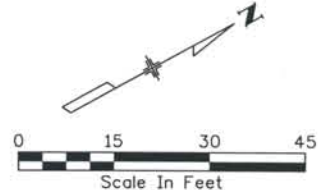
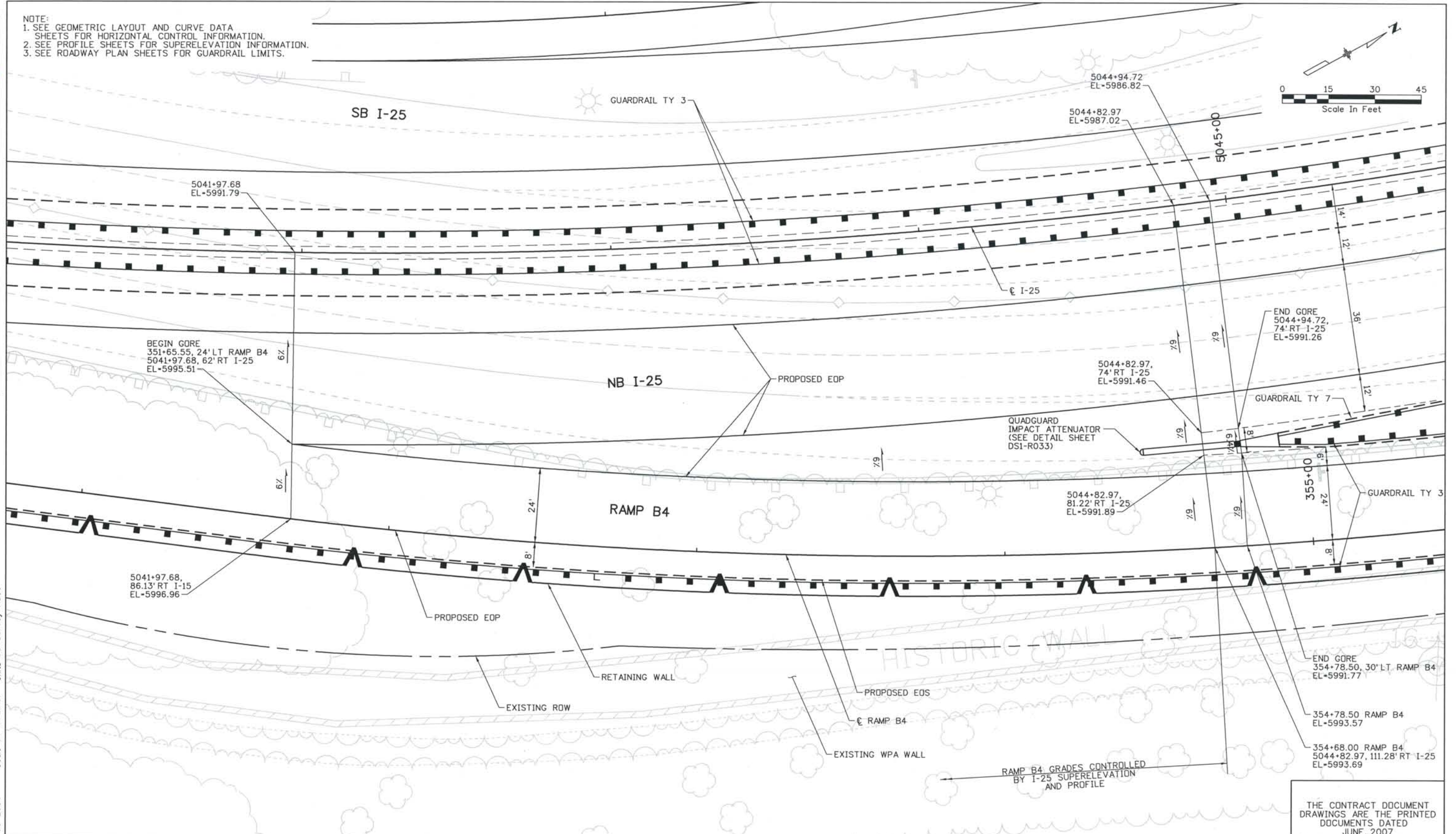


DESIGN SEGMENT 1
 GORE DETAIL
 RAMP B3

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DSI-RDDT-12504.dgn
Drawing Number	DSI-R003

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

NOTE:
 1. SEE GEOMETRIC LAYOUT AND CURVE DATA SHEETS FOR HORIZONTAL CONTROL INFORMATION.
 2. SEE PROFILE SHEETS FOR SUPERELEVATION INFORMATION.
 3. SEE ROADWAY PLAN SHEETS FOR GUARDRAIL LIMITS.



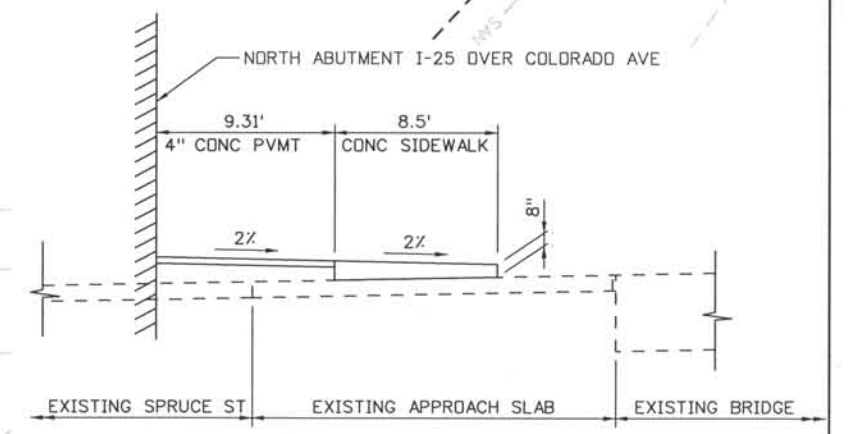
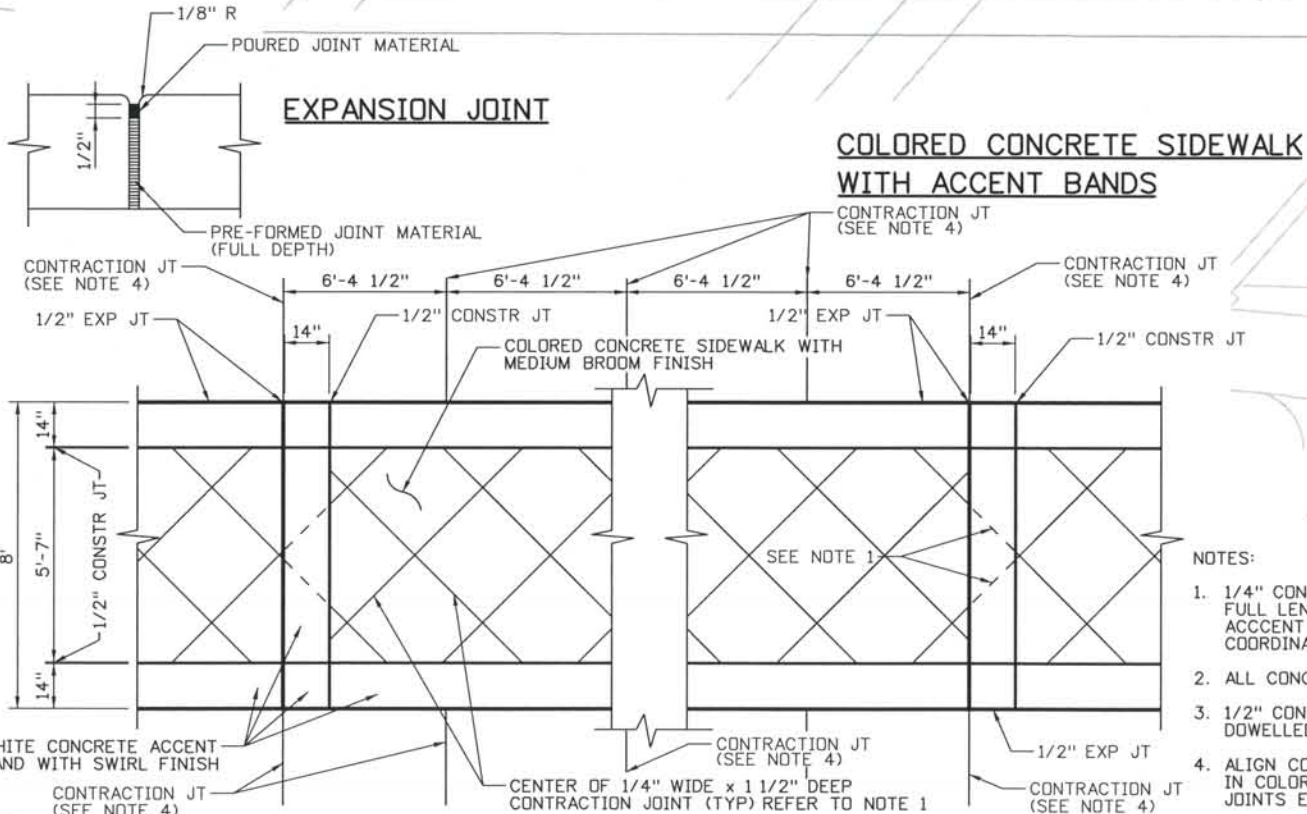
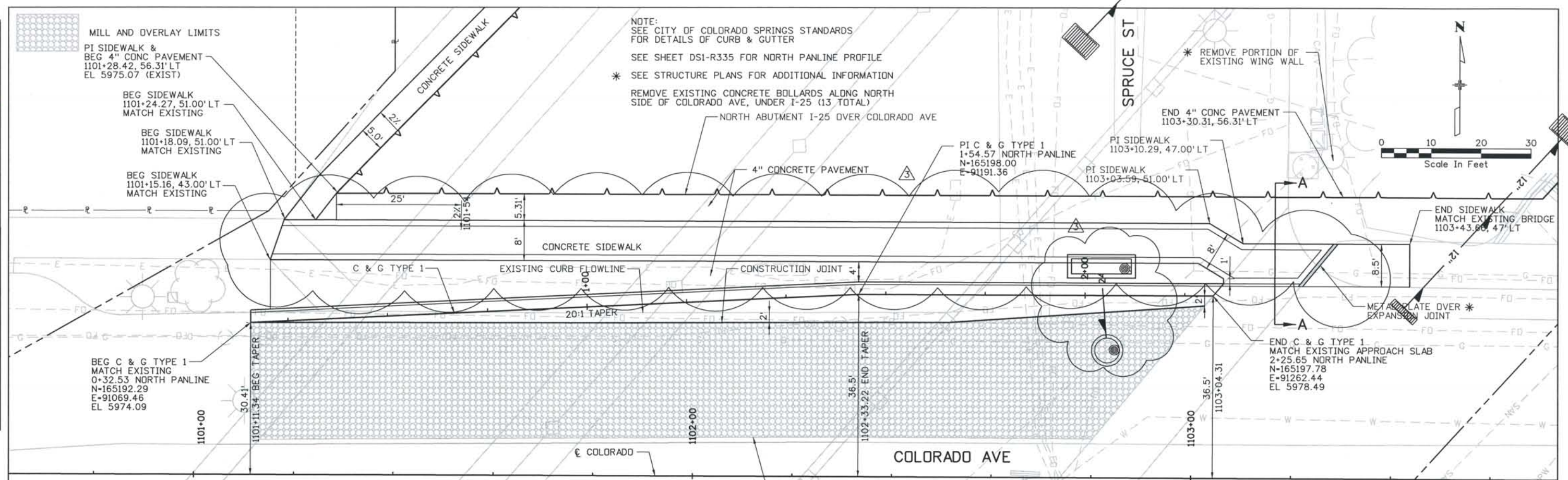
ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
GORE DETAIL
RAMP B4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-12505.dgn
Drawing Number	DS1-R004

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- NOTES:
- 1/4" CONTRACTION JOINT GRID PATTERNS SHALL BE CONTINUOUS FOR FULL LENGTH OF SIDEWALK AND SHALL NOT BE JUSTIFIED AT EACH ACCENT BAND. JOINT SHALL NOT BE INSTALLED IN ACCENT BAND. COORDINATE GRID PATTERN WITH THE ENGINEER PRIOR TO CONSTRUCTION
 - ALL CONCRETE SIDEWALK SHALL BE A MINIMUM OF 4" THICK
 - 1/2" CONSTRUCTION JOINTS SHALL BE EITHER A GALV. KEYED JOINT OR A DOWELLED JOINT W/ #4's x 18" LONG AT 18" O.C. CENTERED ON JOINT
 - ALIGN CONTRACTION JOINTS IN 4" CONCRETE PAVEMENT WITH EXP JOINT IN COLORED CONCRETE. PROVIDE 3 ADDITIONAL TRANSVERSE CONTRACTION JOINTS EVENLY SPACED BETWEEN EXP JOINTS (6'-4 1/2" TYPICAL)

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	4/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

ROCKRIMMON CONSTRUCTORS
 A SEMACOM HILL JOINT VENTURE

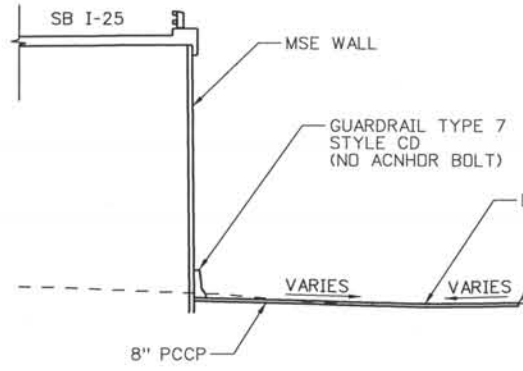
COSMIX
 COLORADO SPRINGS METRO INTERSTATE EXPANSION

DESIGN SEGMENT 1
 INTERSECTION DETAIL
 COLORADO AVE / SPRUCE ST

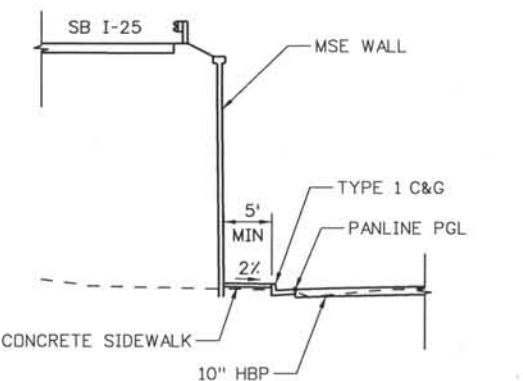
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-COL01.dgn
Drawing Number	DS1-R006

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



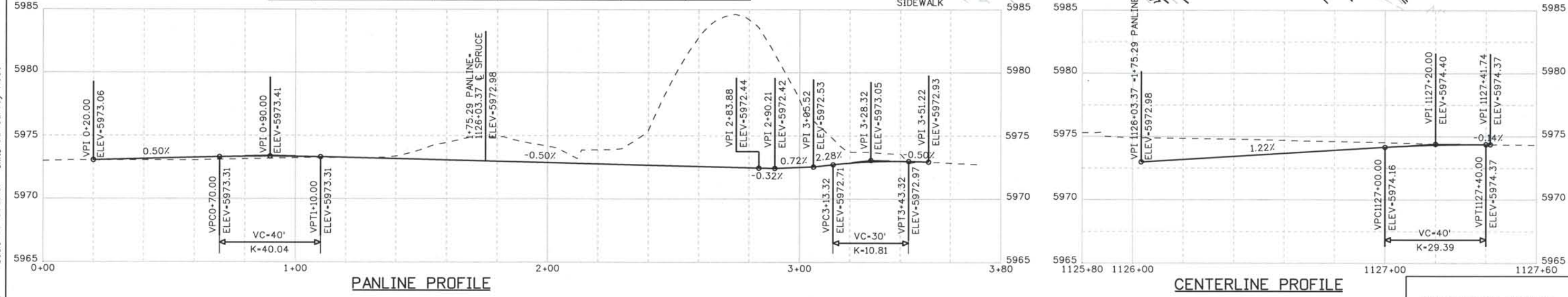
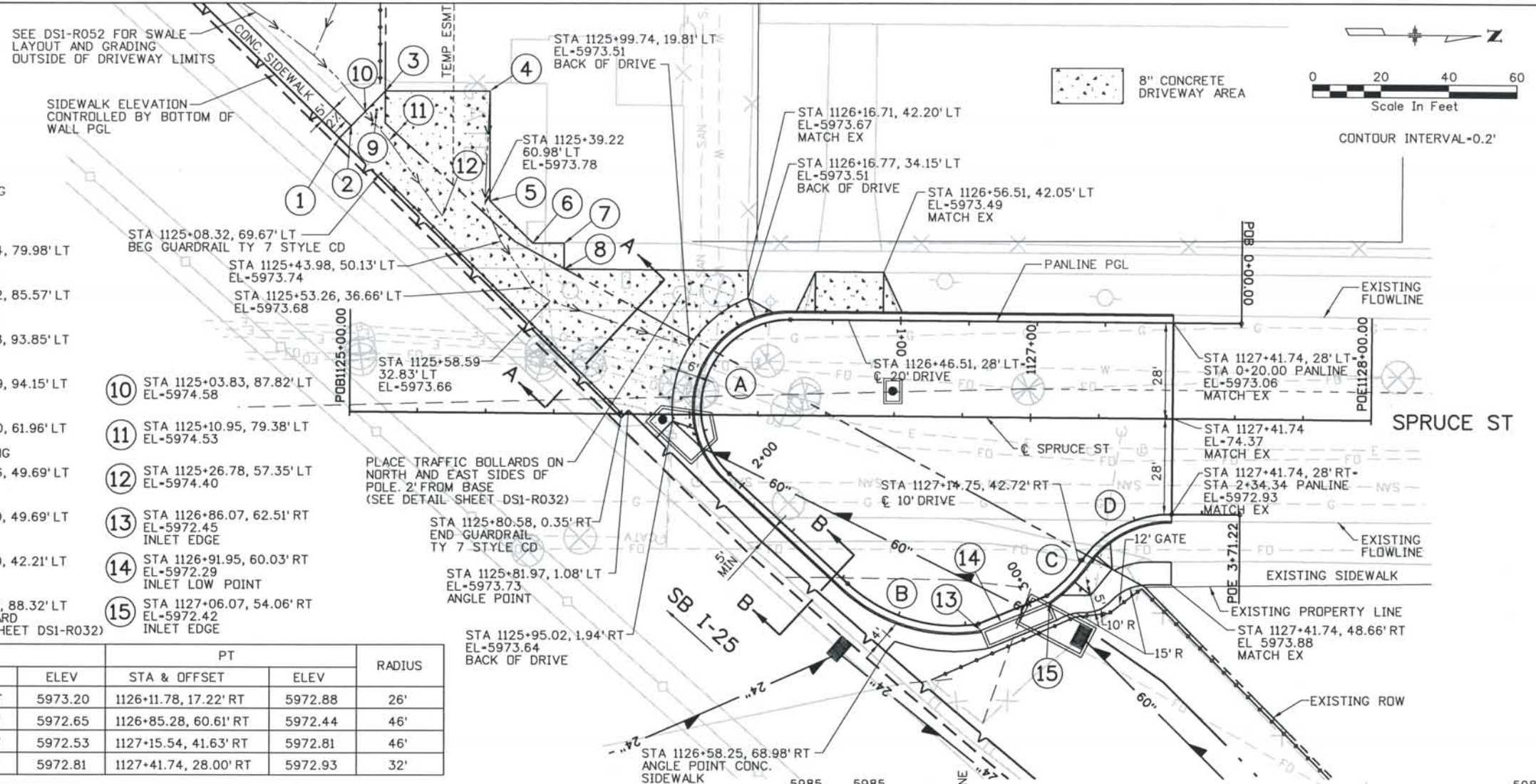
SECTION A-A



SECTION B-B

- ① STA 1124+96.24, 79.98' LT EL 5976.16 BEG SIDEWALK
- ② STA 1124+99.72, 85.57' LT EL 5976.06 BEG SIDEWALK
- ③ STA 1125+09.68, 93.85' LT EL-5974.63 MATCH EX
- ④ STA 1125+40.39, 94.15' LT EL-5973.90 MATCH EX
- ⑤ STA 1125+40.70, 61.96' LT EL-5973.91 MATCH EXISTING
- ⑥ STA 1125+53.36, 49.69' LT EL-5974.18 MATCH EX
- ⑦ STA 1125+62.60, 49.69' LT EL-5974.02 MATCH EX
- ⑧ STA 1125+62.60, 42.21' LT EL-5973.92 MATCH EX
- ⑨ STA 1125+07.17, 88.32' LT TRAFFIC BOLLARD (SEE DETAIL SHEET DSI-R032)
- ⑩ STA 1125+03.83, 87.82' LT EL-5974.58
- ⑪ STA 1125+10.95, 79.38' LT EL-5974.53
- ⑫ STA 1125+26.78, 57.35' LT EL-5974.40
- ⑬ STA 1126+86.07, 62.51' RT EL-5972.45 INLET EDGE
- ⑭ STA 1126+91.95, 60.03' RT EL-5972.29 INLET LOW POINT
- ⑮ STA 1127+06.07, 54.06' RT EL-5972.42 INLET EDGE

CURVE	PC		PT		RADIUS
	STA & OFFSET	ELEV	STA & OFFSET	ELEV	
A	1126+29.29, 28.00' LT	5973.20	1126+11.78, 17.22' RT	5972.88	26'
B	1126+46.89, 49.21' RT	5972.65	1126+85.28, 60.61' RT	5972.44	46'
C	1127+05.28, 52.16' RT	5972.53	1127+15.54, 41.63' RT	5972.81	46'
D	1127+15.54, 41.63' RT	5972.81	1127+41.74, 28.00' RT	5972.93	32'



PANLINE PROFILE

CENTERLINE PROFILE

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



**DESIGN SEGMENT 1
INTERSECTION DETAIL
SPRUCE STREET CUL-DE-SAC**

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-RDDT-SPR01.dgn
 Drawing Number DS1-R007

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

Computer File Information

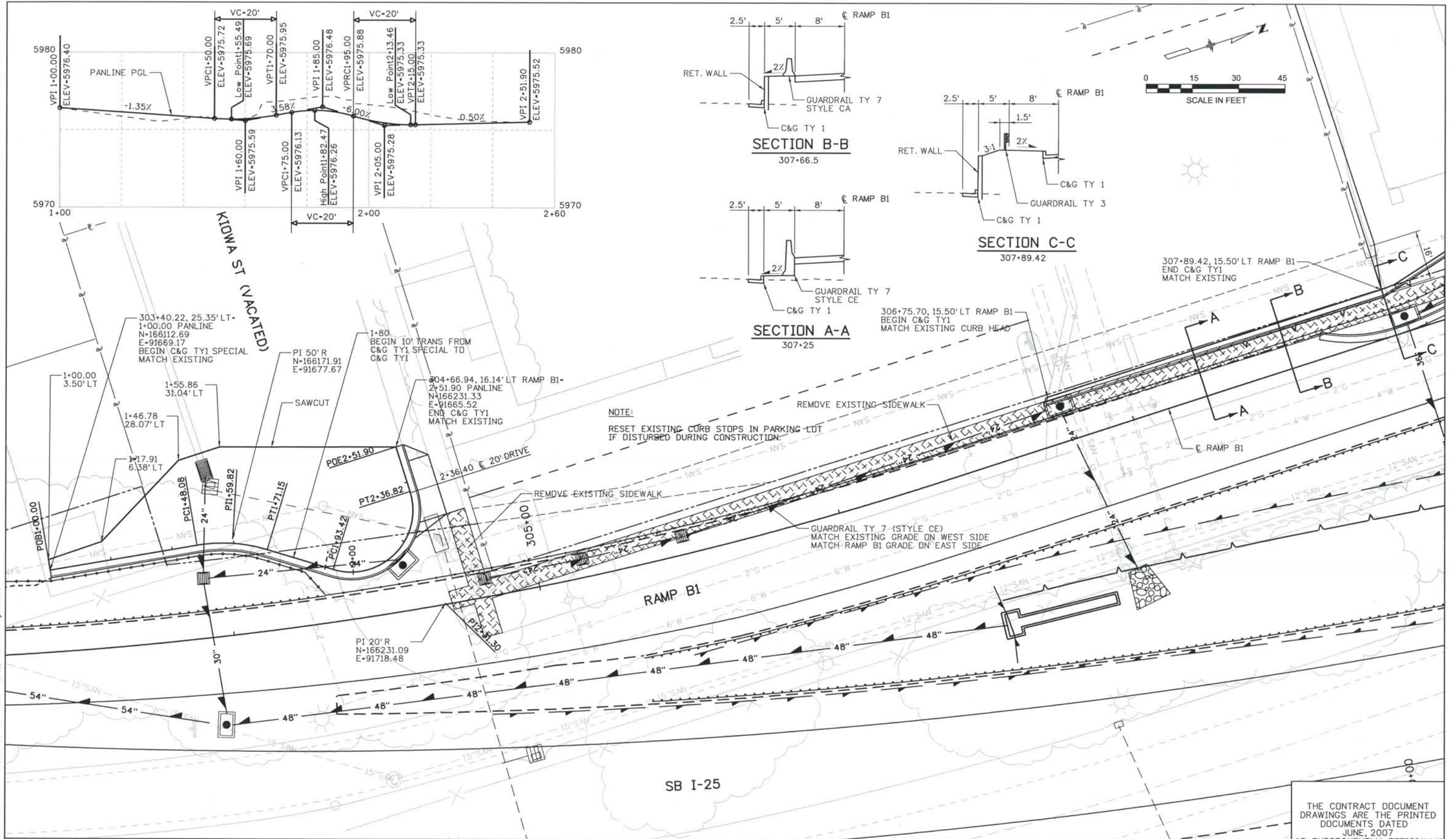
327504.DSI Roadway
 As-Built
 Scale: 40 at 11x17 Units: US Survey Foot

Date Plotted: 9/4/2008
 Time Plotted: 8:00:53 AM
 Plotted By: skramer
 CAD Ver: MicroStation V8 2004

Date Plotted: 9/4/2008
 Time Plotted: 8:00:57 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DSI Roadway
 As-Built
 Scale: 30 at 11x17
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 INTERSECTION DETAIL
 KIOWA ST TERMINATION

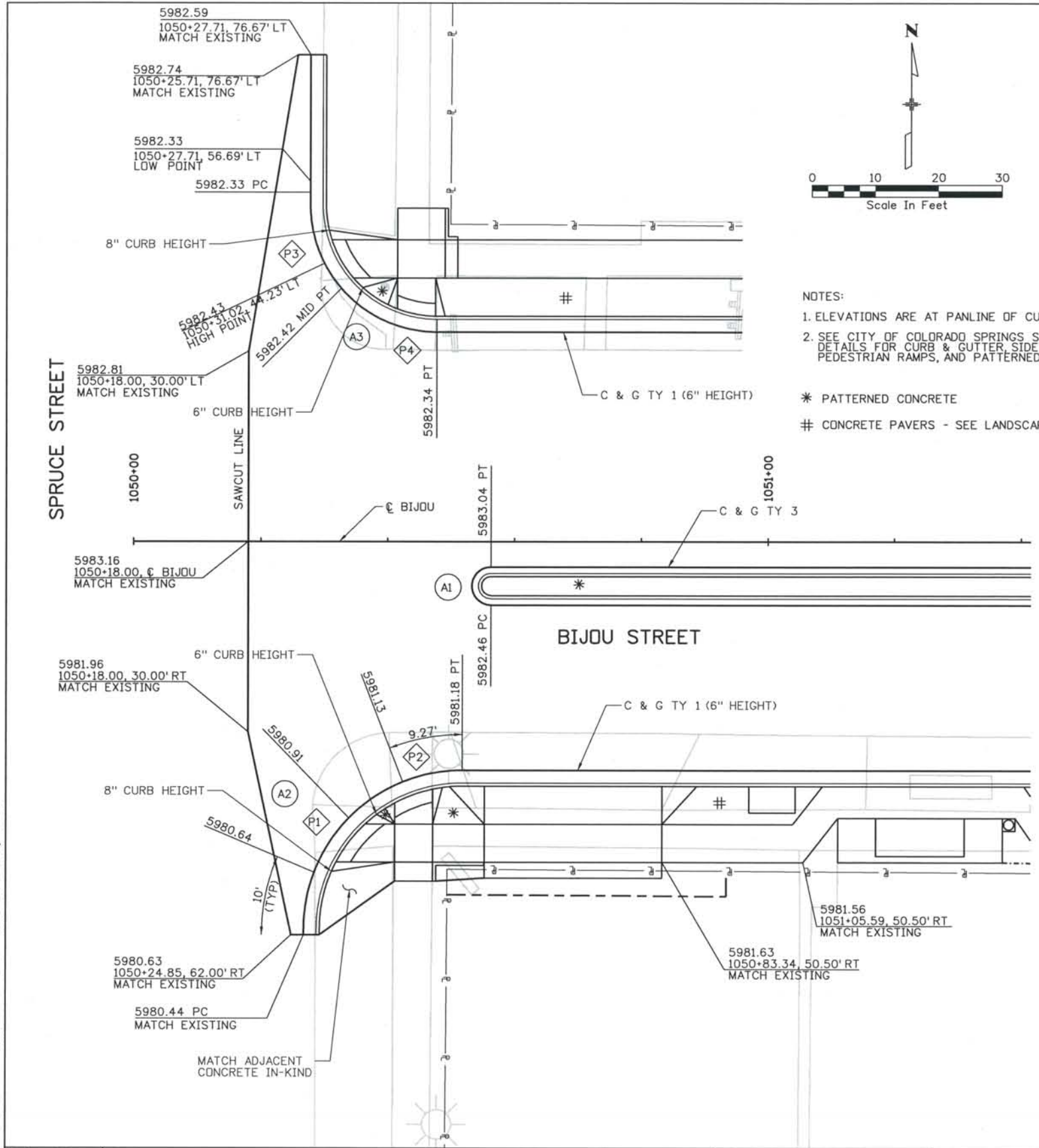
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 IM 0252-370
 S.A. 14740

File Name
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Drawing Number
 DS1-R008

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



**BIJOU / SPRUCE INTERSECTION DATA
CURB AND GUTTER**

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB

CURVE	PC	PT	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
A1			1050+56.31, 7.00' RT	3.00'
A2	1050+26.85, 61.00' RT	1050+51.85, 36.00' RT	1051+51.85, 61.00' RT	25.00'
A3	1050+27.71, 53.00' LT	1050+47.71, 33.00' LT	1050+47.71, 53.00' LT	20.00'

- NOTES:
- ELEVATIONS ARE AT PANLINE OF CURB
 - SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR CURB & GUTTER, SIDEWALK, PEDESTRIAN RAMPS, AND PATTERNED CONCRETE.
- * PATTERNED CONCRETE
CONCRETE PAVERS - SEE LANDSCAPE PLANS

**BIJOU / SPRUCE INTERSECTION DATA
PEDESTRIAN RAMPS**

STATION AND OFFSET ARE TO CENTER OF RAMP AT PANLINE

RAMP	CENTER OF RAMP STA & OFFSET	WIDTH	COMMENTS
P1	1050+30.48, 47.59' RT	6.00'	DEPRESSED LANDING
P2	1050+44.20, 37.20' RT	6.00'	DEPRESSED LANDING
P3	1050+29.61, 44.50' LT	6.00'	DEPRESSED LANDING
P4	1050+44.48, 33.26' LT	6.00'	DEPRESSED LANDING

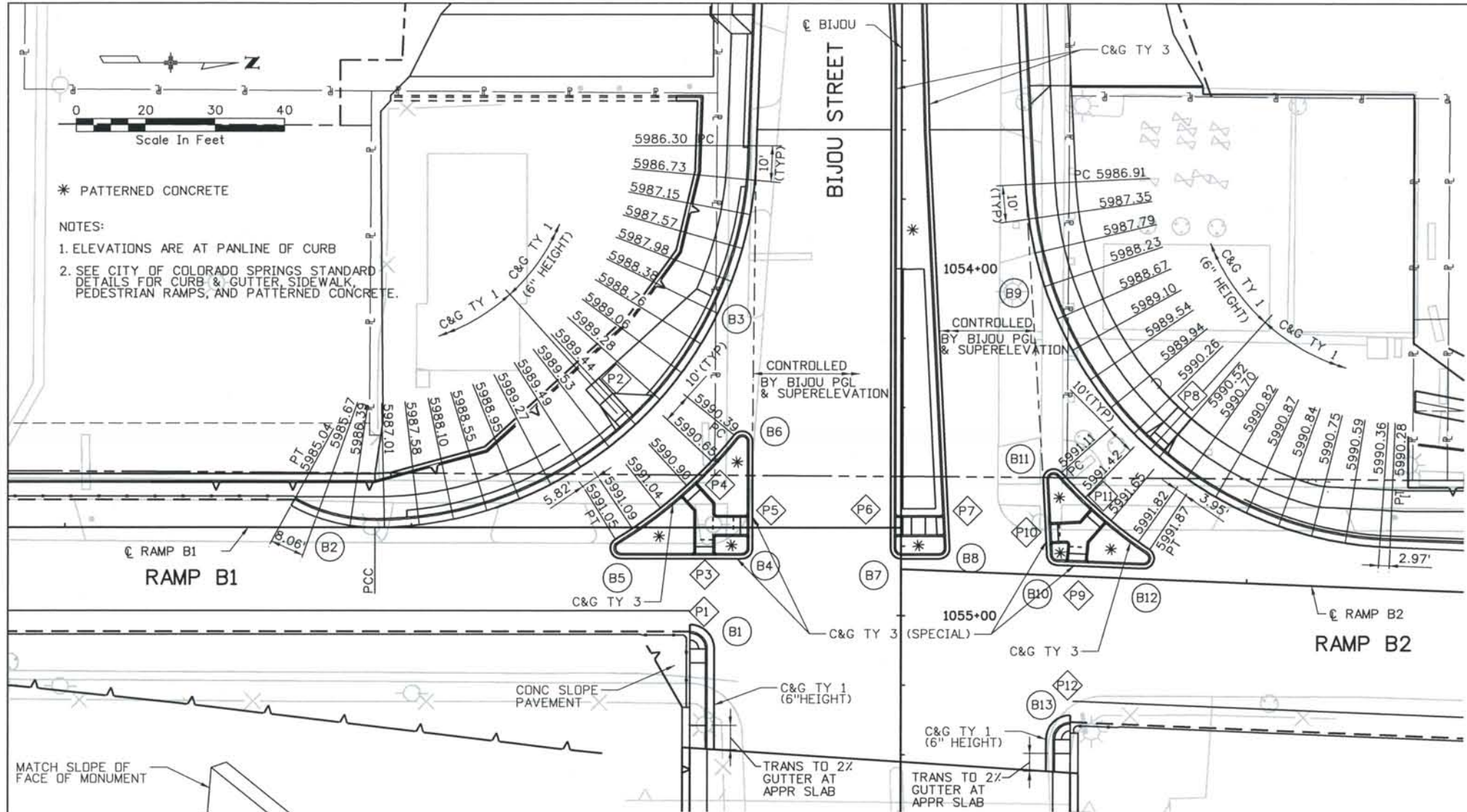
Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:01:01 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 As-Built
 327504.DSI Roadway
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

**DESIGN SEGMENT 1
INTERSECTION DETAIL
BIJOU / SPRUCE**

Project No./Code IM 0252-370 S.A. 14740	THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469
File Name DS1-RDDT-BIJ01.dgn	
Drawing Number DS1-R009	

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



**BIJOU / RAMP B1 & RAMP B2 INTERSECTION DATA
CURB AND GUTTER**

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB

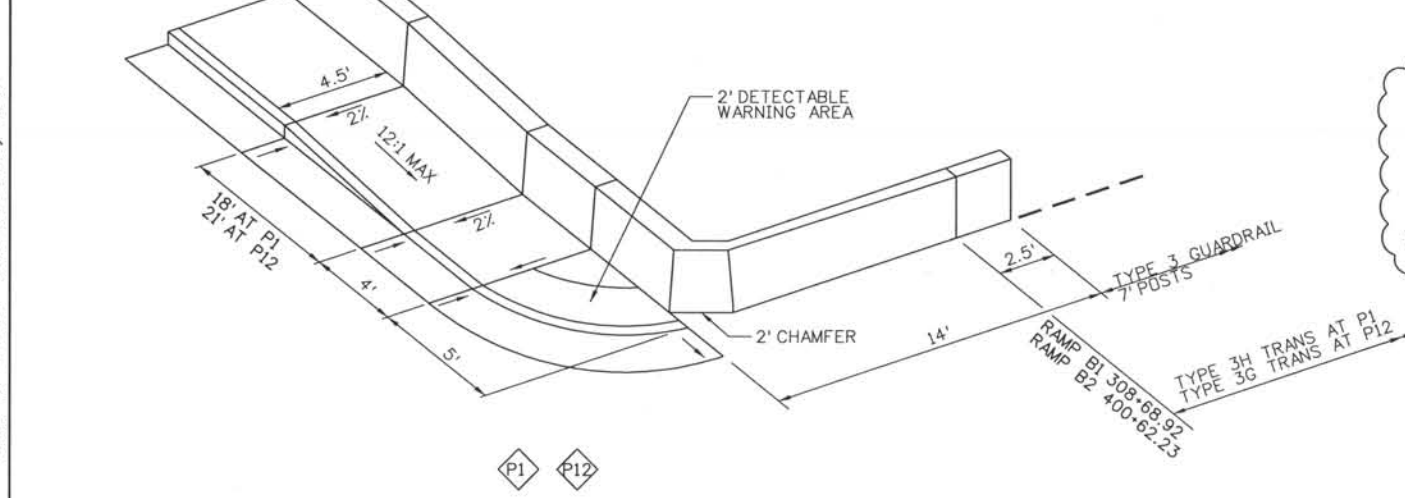
CURVE	PC	PT	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
B1			1055+09.67, 61.00' RT	7.00'
B2	307+89.42, 0.00' LT B1	307+65.21, 6.25' LT B1	307+89.42, 50.00' LT B1	50.00'
B3	1053+64.67, 42.00' RT	307+89.42, 0.00' LT B1	1053+64.67, 152.00' RT	110.00'
B4			1054+80.67, 46.00' RT	3.00'
B5			308+60.41, 6.00' RT B1	3.00'
B6			1054+49.87, 46.00' RT	3.00'
B7			1054+80.67, 0.00' RT	3.00'
B8			1054+80.67, 11.03' LT	3.00'
B9	1053+75.79, 35.82' LT	401+41.01, 122.00' LT B2	1053+70.30, 145.69' LT	110.00'
B10			1054+82.44, 45.16' LT	3.00'
B11			1054+60.69, 44.07' LT	3.00'
B12			400+70.01, 6.00' LT B2	3.00'
B13			1055+35.63, 49.00' LT	7.00'

STATIONS AND OFFSETS ARE MEASURED FROM
 € BIJOU UNLESS NOTED OTHERWISE

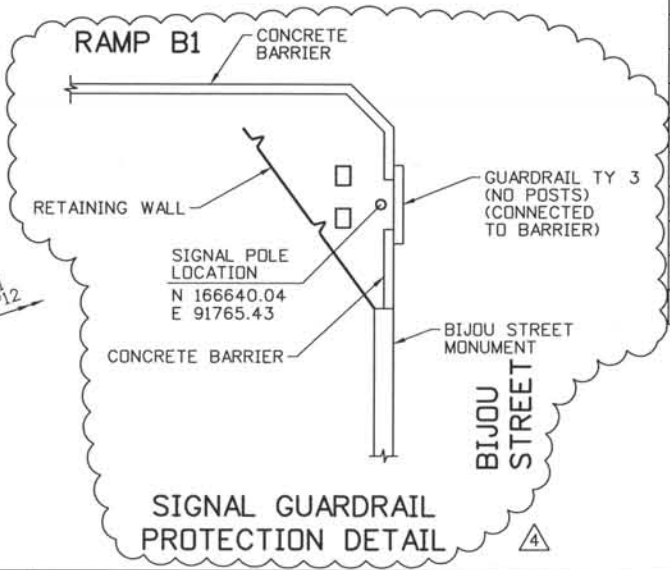
**BIJOU / RAMP B1 & RAMP B2 INTERSECTION DATA
PEDESTRIAN RAMPS**

STATION AND OFFSET ARE TO CENTER OF RAMP AT PANLINE

RAMP	CENTER OF RAMP STA & OFFSET	WIDTH	COMMENTS
P1		5.00'	SEE DETAIL
P2	1054+45.87, 77.80' RT	5.00'	6' LANDING, 1.5' & 8' FLARES
P3	308+84.51, 9.00' RT B1	5.00'	
P4	1054+62.85, 62.28' RT	5.00'	
P5	1054+74.17, 43.00' RT	5.00'	
P6	1054+74.17, 3.00' RT	5.00'	PASS THRU
P7	1054+74.17, 13.71' LT	5.00'	PASS THRU
P8	1054+52.19, 72.25' LT	5.00'	6' LANDING
P9	400+50.98, 3.00' LT B2	5.00'	
P10	1054+76.32, 41.85' LT	5.00'	
P11	1054+70.23, 57.92' LT	5.00'	
P12		5.00'	SEE DETAIL



PEDESTRIAN RAMP DETAILS
NTS



**DESIGN SEGMENT 1
INTERSECTION DETAIL
BIJOU / RAMP B1 & RAMP B2**

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
3	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

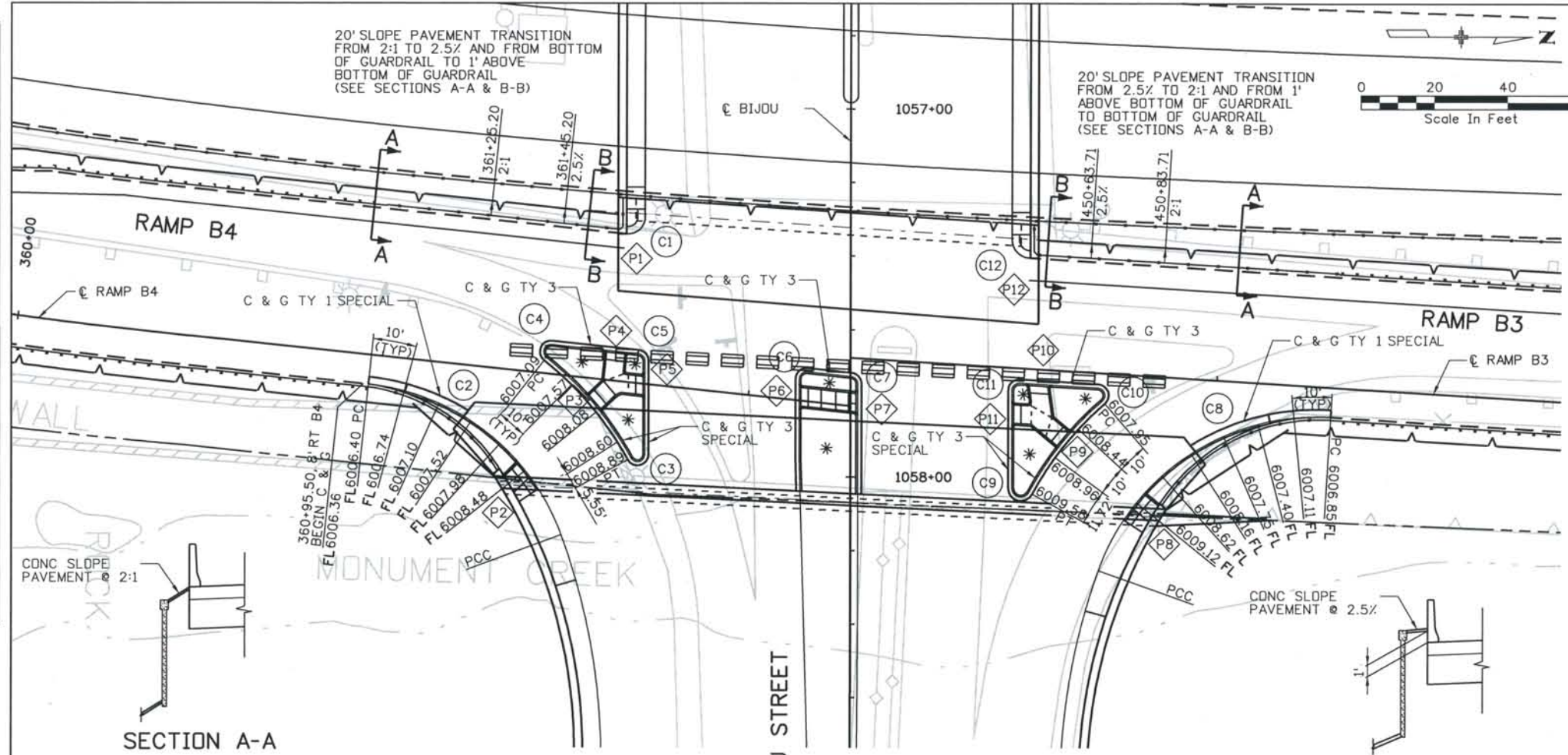
ROCKRIMMON CONSTRUCTORS
A SEMA/CH2M HILL JOINT VENTURE

Project No./Code IM 0252-370 S.A. 14740
File Name DS1-RDDT-BIJ02.dgn
Drawing Number DS1-R010

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:01:05 AM
 Plotted By: skramer
 CAD Ver: MicroStation V8 2004
 Scale: 40 at 11x17
 Units: US Survey Foot
 327504.DS1 Roadway As-Built

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



BIJOU / RAMP B3 & RAMP B4 INTERSECTION DATA CURB AND GUTTER

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB EXCEPT AS NOTED

CURVE	PC	PT OR PCC	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
C1			1057+29.58, 60.53' RT	4.53' FL
C2	360+96.88, 8.00' RT B4	1058+15.83, 78.75' RT	1058+37.61, 137.86' RT	63.00' FL
C3			1057+93.99, 58.00' RT	3.00'
C4			361+45.37, 6.00' LT B4	3.00'
C5			1057+68.59, 58.00' RT	3.00'
C6			1057+73.42, 12.00' RT	3.00'
C7			1057+74.69, 0.00' LT	3.00'
C8	451+31.54, 8.00' RT B3	1058+25.47, 67.60' LT	1058+46.47, 126.97' LT	63.00' FL
C9			1058+02.98, 46.50' LT	3.50'
C10			450+67.85, 6.00' RT B3	3.00'
C11			1057+76.48, 46.00' LT	3.00'
C12			1057+35.58, 49.00' LT	5.00' FL

STATIONS AND OFFSETS ARE MEASURED FROM ϵ BIJOU UNLESS NOTED OTHERWISE

BIJOU / RAMP B3 & RAMP B4 INTERSECTION DATA PEDESTRIAN RAMPS

STATION AND OFFSET ARE TO CENTER OF RAMP AT PANLINE EXCEPT AS NOTED

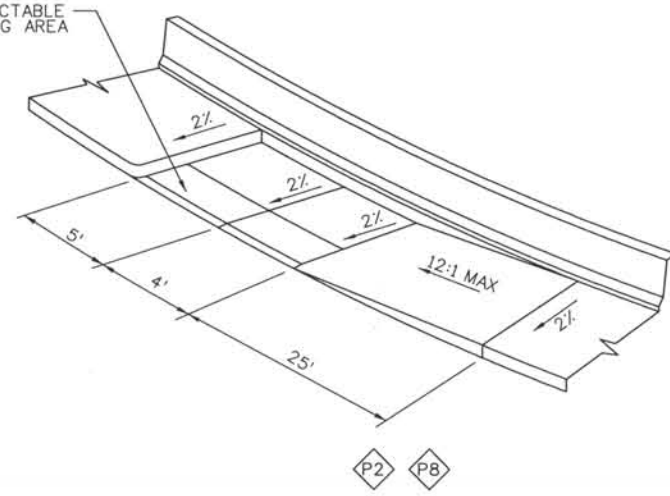
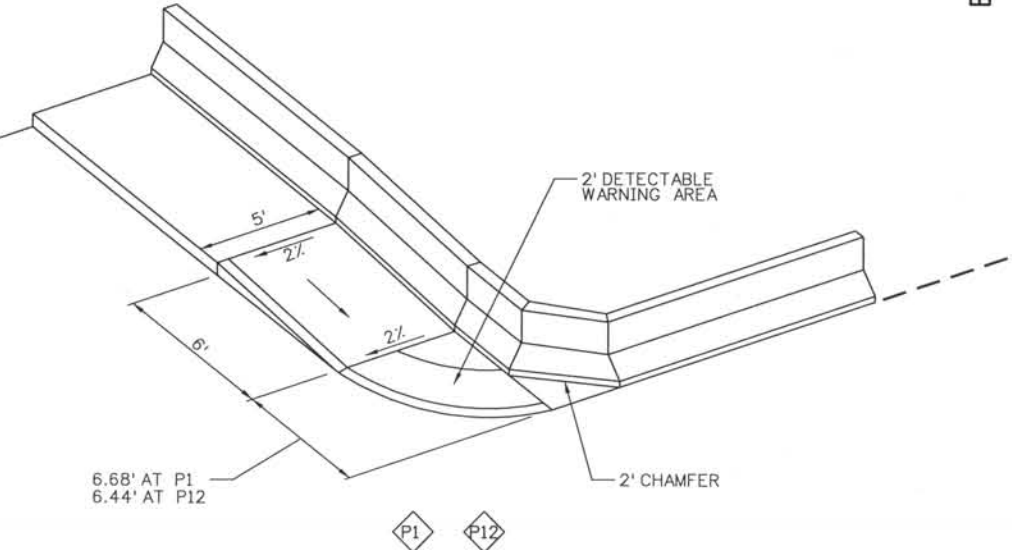
RAMP	CENTER OF RAMP STA & OFFSET	WIDTH	COMMENTS
P1		5.00'	SEE DETAIL
P2	1057+98.16, 88.75' RT	FL 5.00'	SEE DETAIL
P3	1057+80.82, 70.64' RT	5.00'	
P4	361+62.98, 9.00' LT B4	5.00'	
P5	1057+75.44, 55.00' RT	5.00'	
P6	1057+78.10, 15.00' RT	5.00'	
P7	1057+79.99, 3.00' LT	5.00'	
P8	1058+06.44, 78.38' LT	FL 5.00'	SEE DETAIL
P9	1057+90.52, 59.10' LT	5.00'	
P10	450+51.31, 3.00' RT B3	5.00'	
P11	1057+82.81, 4.300' LT	5.00'	
P12		5.00'	SEE DETAIL

* PATTERNED CONCRETE

NOTES:

- ELEVATIONS ARE AT PANLINE OF CURB EXCEPT AS NOTED
- SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR SIDEWALK, PEDESTRIAN RAMPS, AND PATTERNED CONCRETE.
- SEE STRUCTURE PLANS FOR ELEVATIONS ON BRIDGE

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469



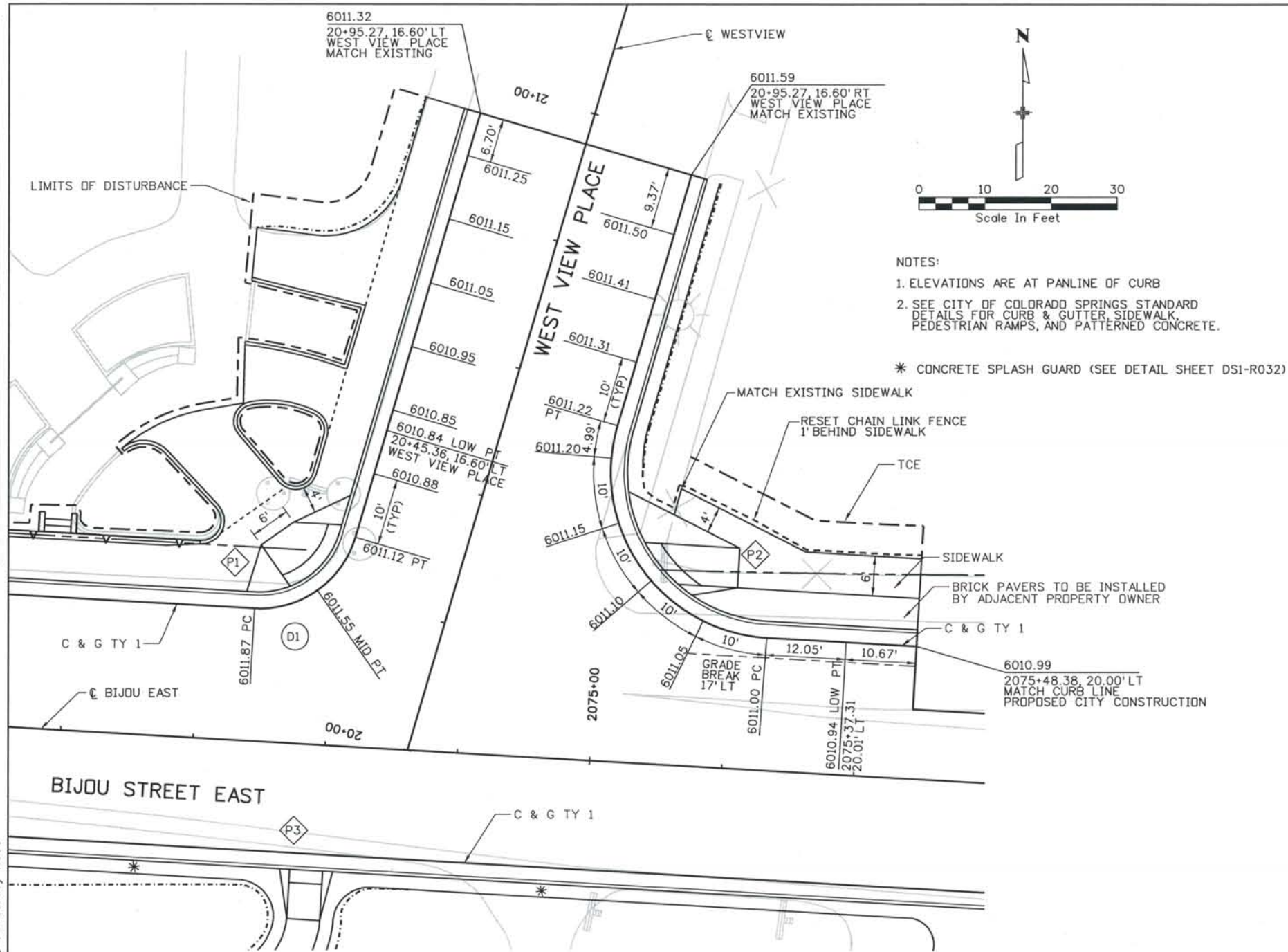
PEDESTRIAN RAMP DETAILS
NTS

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
INTERSECTION DETAIL
BIJOU / RAMP B3 & RAMP B4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-BIJ04.dgn
Drawing Number	DS1-R011



- NOTES:
- ELEVATIONS ARE AT PANLINE OF CURB
 - SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR CURB & GUTTER, SIDEWALK, PEDESTRIAN RAMPS, AND PATTERNED CONCRETE.
- * CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)

**BIJOU / WESTVIEW INTERSECTION DATA
 CURB AND GUTTER**

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB

CURVE	PC	PT	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
D1	2074+48.16, 20.00' LT	20+28.57, 16.60' LT WVP	2074+48.16, 35.00' LT	15.00'
D2	2075+25.66, 20.00' LT	20+55.90, 16.60' RT WVP	2075+25.66, 45.00' LT	25.00'

STATION AND OFFSET ARE MEASURED FROM
 E EAST BIJOU ST UNLESS NOTED OTHERWISE

**BIJOU / WESTVIEW INTERSECTION DATA
 PEDESTRIAN RAMPS**

STATION AND OFFSET ARE TO CENTER OF RAMP AT PANLINE

RAMP	CENTER OF RAMP STA & OFFSET	WIDTH	COMMENTS
P1	2074+57.49, 23.25' LT (MID POINT OF PANLINE)	12.63' TO 6.00'	5' LANDING
P2	2075+05.59, 30.10' LT	6.00'	8' & 1.5' FLARES
P3	2074+58.25, 16.50' RT	5.00'	

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

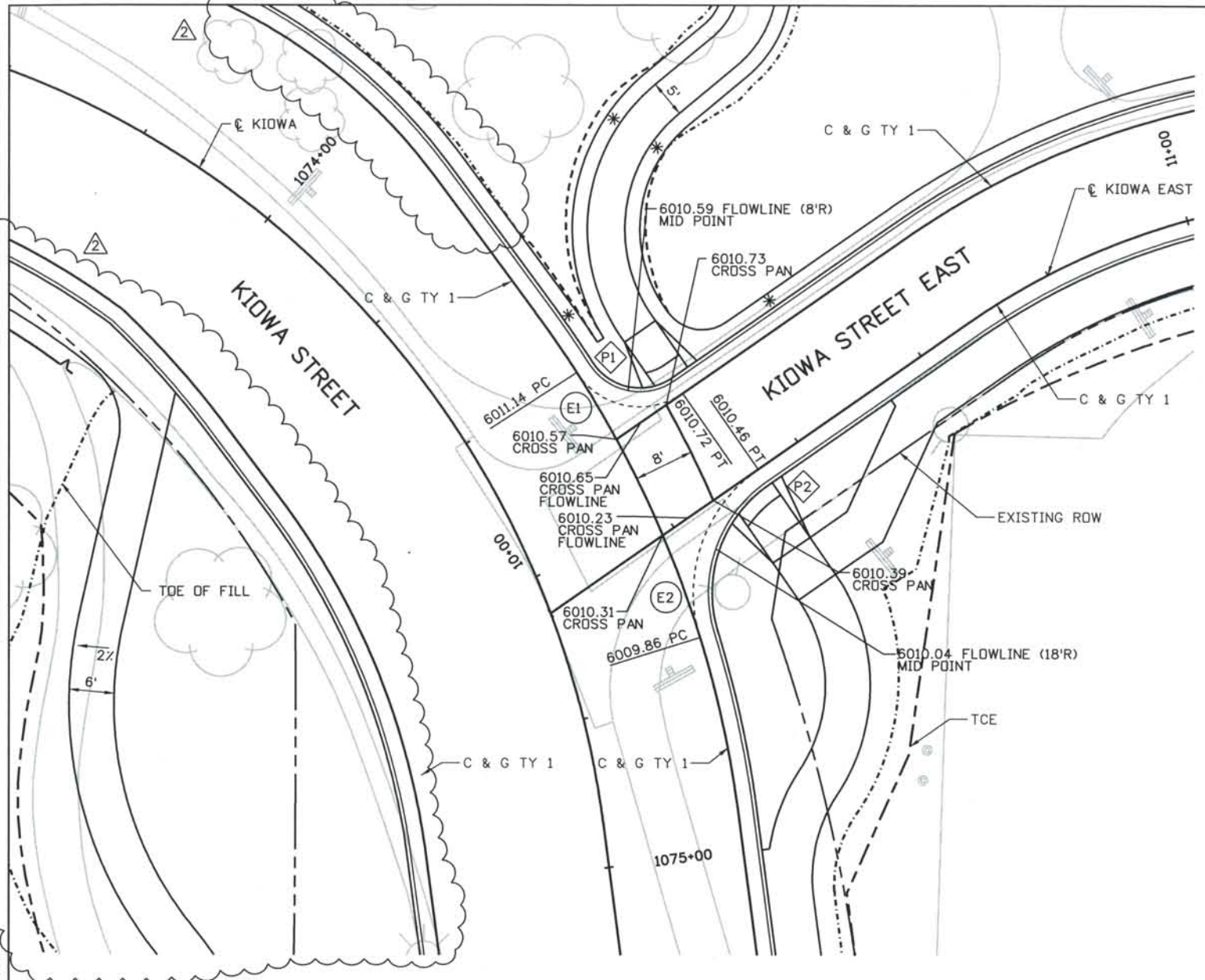


**DESIGN SEGMENT 1
 INTERSECTION DETAIL
 BIJOU / WEST VIEW**

Project No./Code IM 0252-370 S.A. 14740
File Name DS1-RDDT-BIJ06.dgn
Drawing Number DS2-R012

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

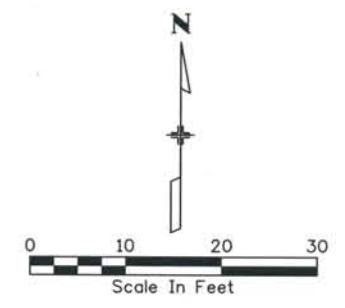
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



KIOWA/KIOWA EAST INTERSECTION DATA CURB AND GUTTER

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB

CURVE	PC	PT	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
E1	1074+39.92, 17.53' LT	10+31.11, 14.00' LT KIDWA EAST	1074+39.84, 27.53' LT	10.00'
E2	1074+74.09, 17.82' LT	10+33.59, 0.00' RT KIDWA EAST	1074+73.93, 37.82' LT	20.00'



NOTES:

- ELEVATIONS ARE AT PANLINE OF CURB.
 - SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR CURB & GUTTER, SIDEWALK, PEDESTRIAN RAMPS, AND CROSS PAN.
 - PAVEMENT REMOVAL AND EARTHWORK ACTIVITIES USING A LARGE BULLDOZER ARE RESTRICTED TO NO CLOSER THAN 20'-6" TO THE CHURCH BUILDING.
 - FENCE OFF AREAS AROUND THE CATHEDRAL.
- * CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)

STATION AND OFFSET ARE MEASURED FROM
 ☺ KIDWA ST UNLESS NOTED OTHERWISE

KIOWA/KIOWA EAST INTERSECTION DATA PEDESTRIAN RAMPS

STATION AND OFFSET ARE TO CENTER OF RAMP AT PANLINE

RAMP	CENTER OF RAMP STA & OFFSET	WIDTH	COMMENTS
P1	10+31.13, 14.00' LT KIDWA EAST	5.00'	
P2	10+31.13, 0.00' RT KIDWA EAST	6.00'	



THE ENGINEER SEALS ONLY THE
 CLOUDED DESIGN REVISION ☺
 ON THIS DRAWING.

Computer File Information
 Date Plotted: 9/12/2008
 Time Plotted: 8:53:34 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Units: US Survey Foot
 Scale: 20 at 11x17

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



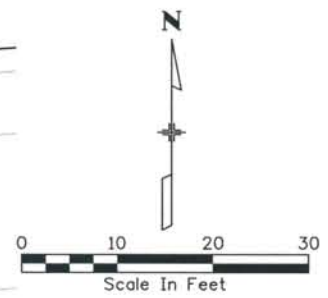
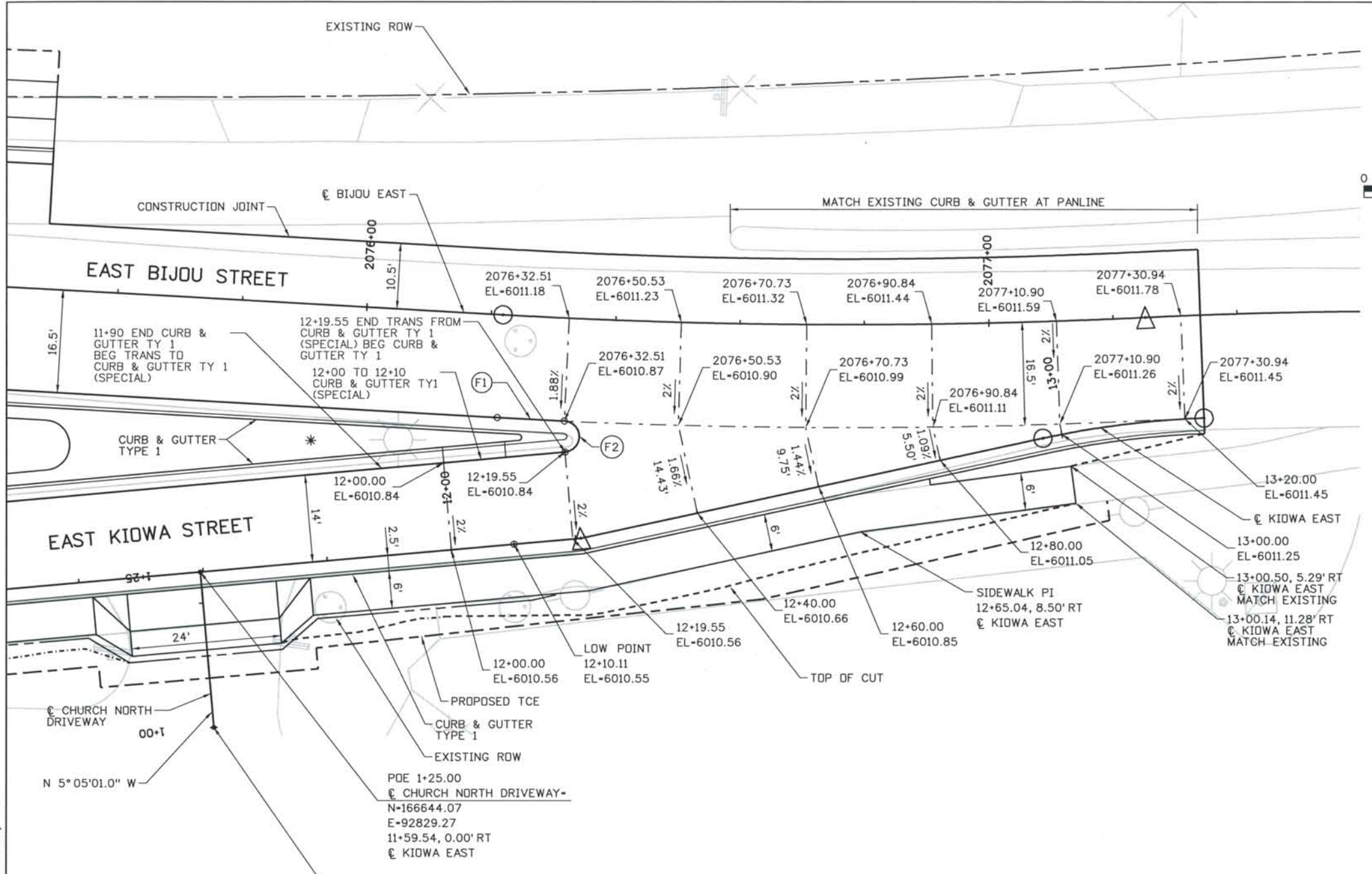
DESIGN SEGMENT 1 INTERSECTION DETAIL KIOWA / KIOWA EAST

Project No./Code
 IM 0252-370
 S.A. 14740

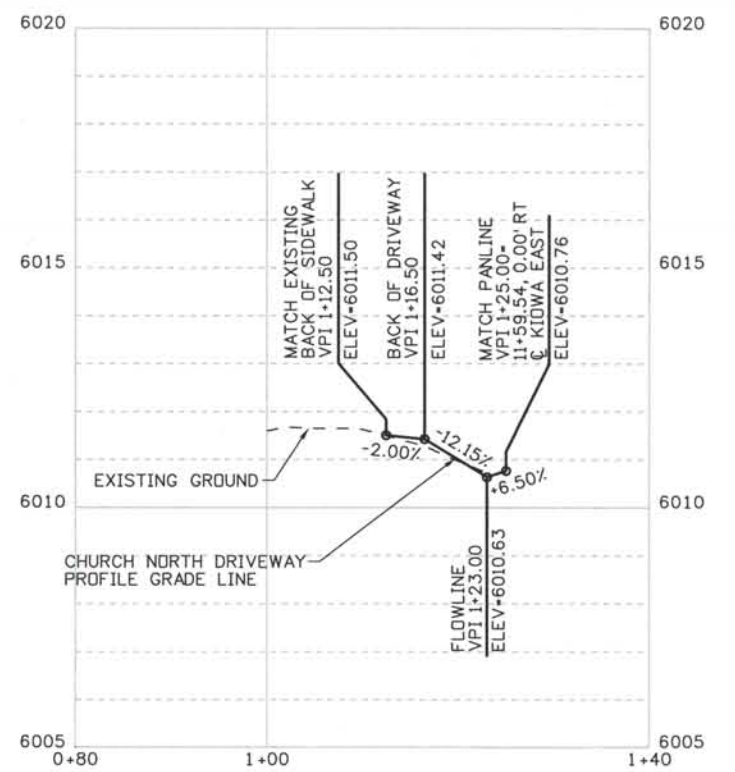
File Name DS1-RDDT-K01.dgn
 Drawing Number DS1-R013

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370. DESIGN MANAGER: MARK LAMUTT



- NOTES:
- ELEVATIONS ARE AT PANLINE OF CURB
 - SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR CURB & GUTTER, SIDEWALK, PEDESTRIAN RAMPS.
 - PAVEMENT REMOVAL AND EARTHWORK ACTIVITIES USING A LARGE BULLDOZER ARE RESTRICTED TO NO CLOSER THAN 20'-6" TO THE CHURCH BUILDING.
 - FENCE OFF AREAS AROUND THE CATHEDRAL.
- * CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)



CHURCH NORTH DRIVEWAY PROFILE

KIOWA EAST/BIJOU EAST INTERSECTION DATA

CURVE	PC		PT		RADIUS
	STA & OFFSET	ELEV	STA & OFFSET	ELEV	
F1	2076+21.89, 16.50' RT	6010.92	2076+32.51, 16.50' RT	6010.87	1000.00'
F2	12+19.55, 14.00' LT	6010.84	2076+32.51, 16.50' RT	6010.87	2.50'

POB 1+00.00
 CHURCH NORTH DRIVEWAY
 N-166619.17
 E-92831.48
 11+59.54, 25.00' RT
 KIOWA EAST

PDE 1+25.00
 CHURCH NORTH DRIVEWAY-
 N-166644.07
 E-92829.27
 11+59.54, 0.00' RT
 KIOWA EAST

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:01:21 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: DScale
 Units: US Survey Foot
 327504.DS1 Roadway As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
 INTERSECTION DETAIL
 KIOWA EAST / BIJOU EAST

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDDT-BIJ07.dgn
 Drawing Number DS1-R014

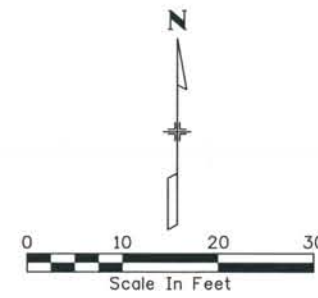
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

KIOWA/SB SIERRA MADRE INTERSECTION DATA CURB AND GUTTER

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB

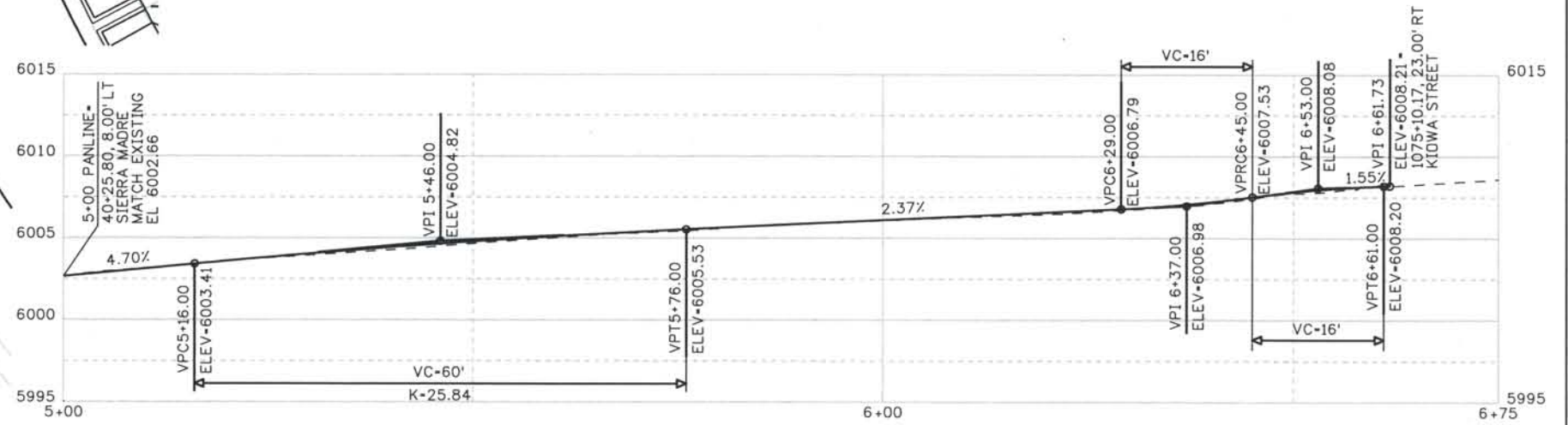
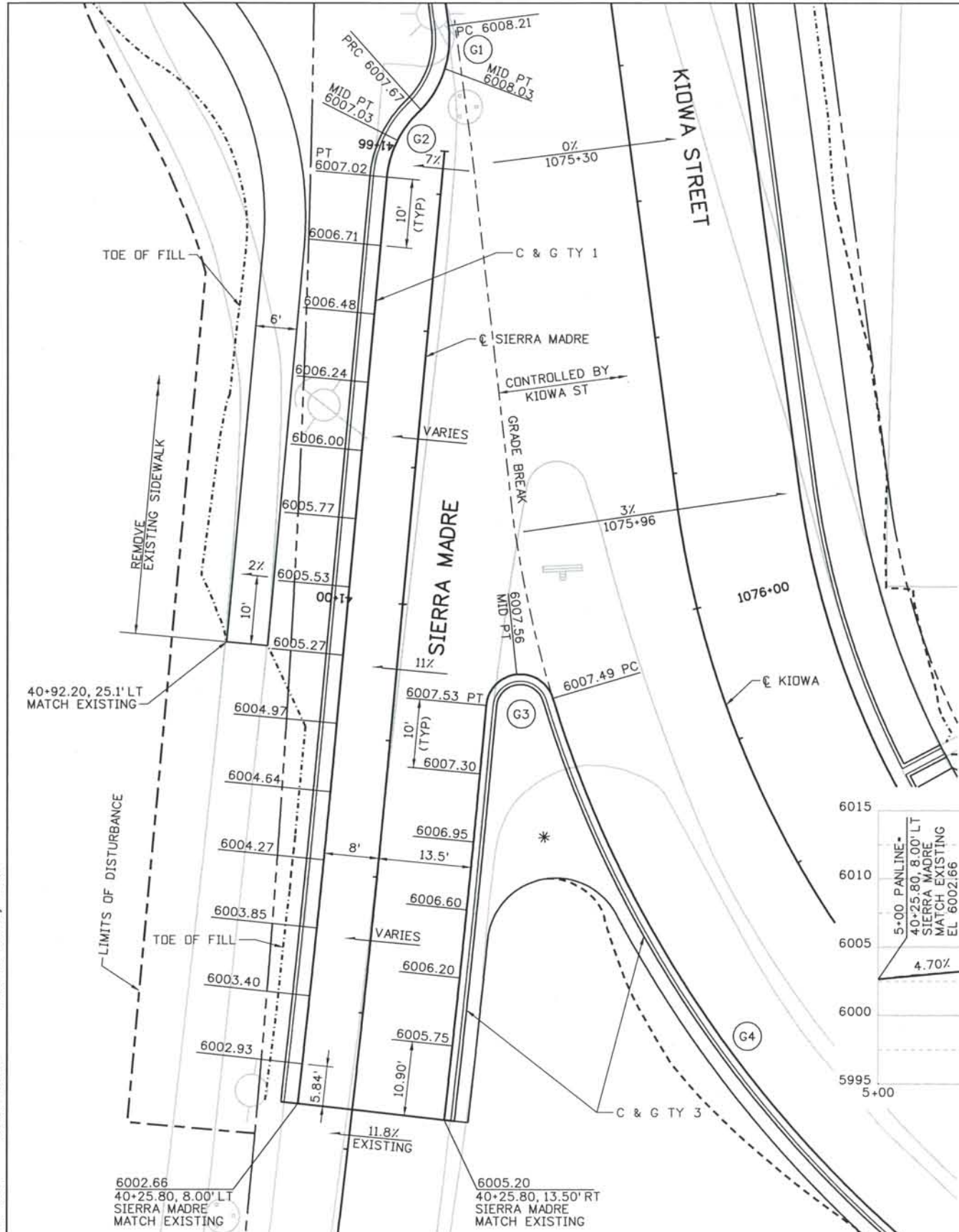
CURVE	PC	PT	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
G1	1075+10.17, 23.00' RT	1075+22.58, 29.58' RT	1075+10.17, 38.00' RT	15.00'
G2	1075+22.58, 29.58' RT	1075+31.68, 35.78' RT	1075+34.99, 21.15' RT	15.00'
G3	1076+06.61, 23.75' RT	1076+05.15, 33.40' RT	1076+06.66, 28.75' RT	5.00'
G4	1076+06.61, 23.75' RT	1077+12.30, 22.59' RT	1075+82.17, 146.18' LT	170.17'



NOTES:

- ELEVATIONS ARE AT PANLINE OF CURB
 - SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR CURB & GUTTER, SIDEWALK, PEDESTRIAN RAMPS.
 - PAVEMENT REMOVAL AND EARTHWORK ACTIVITIES USING A LARGE BULLDOZER ARE RESTRICTED TO NO CLOSER THAN 20'-6" TO THE CHURCH BUILDING.
 - FENCE OFF AREAS AROUND THE CATHEDRAL.
- * CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)

STATION AND OFFSET ARE MEASURED FROM
☉ KIOWA ST UNLESS NOTED OTHERWISE



SIERRA MADRE WEST PANLINE PROFILE

Computer File Information

Date Plotted: 9/4/2008
Time Plotted: 8:01:24 AM
Plotted By: skramer
CAD Ver.: MicroStation V8 2004
As-Built
327504.DS1 Roadway
Units: US Survey Foot
Scale: DScale

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

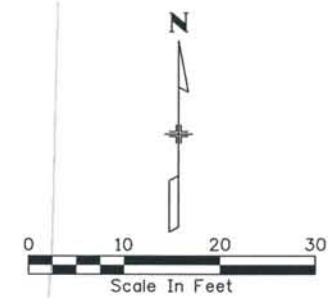
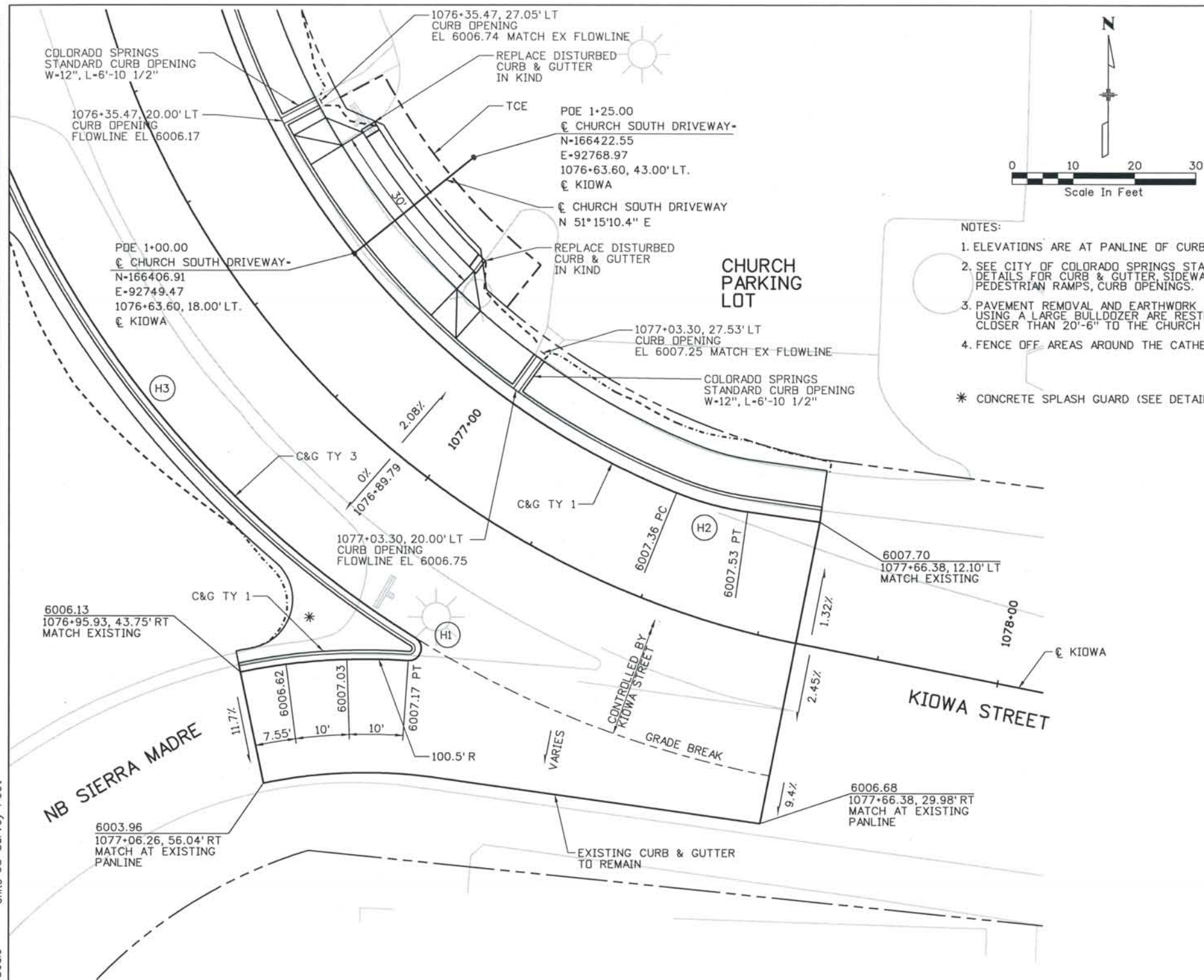


DESIGN SEGMENT 1 INTERSECTION DETAIL KIOWA / SB SIERRA MADRE

Project No./Code
IM 0252-370
S.A. 14740
File Name: DS1-RDDT-K02.dgn
Drawing Number: DS1-R015

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



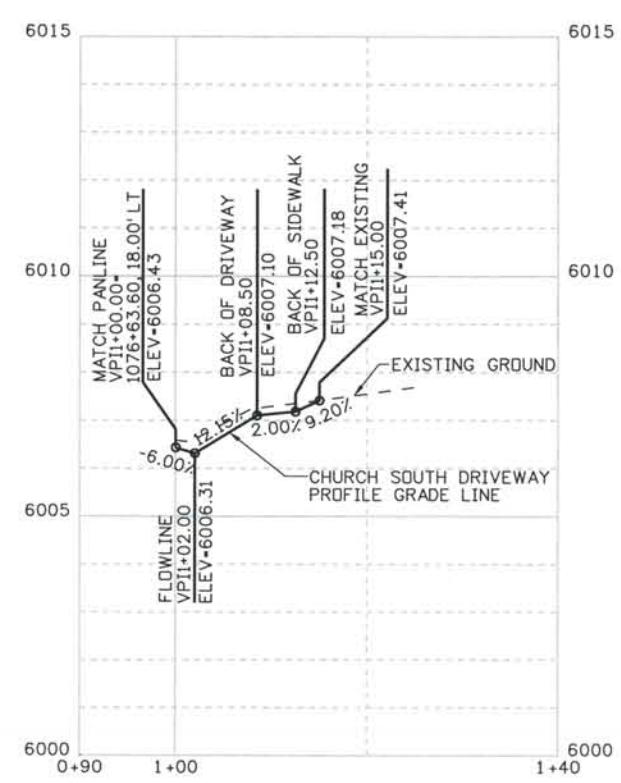
- NOTES:
- ELEVATIONS ARE AT PANLINE OF CURB
 - SEE CITY OF COLORADO SPRINGS STANDARD DETAILS FOR CURB & GUTTER, SIDEWALK, PEDESTRIAN RAMPS, CURB OPENINGS.
 - PAVEMENT REMOVAL AND EARTHWORK ACTIVITIES USING A LARGE BULLDOZER ARE RESTRICTED TO NO CLOSER THAN 20'-6" TO THE CHURCH BUILDING.
 - FENCE OFF AREAS AROUND THE CATHEDRAL.
- * CONCRETE SPLASH GUARD (SEE DETAIL SHEET DS1-R032)

KIOWA/NB SIERRA MADRE INTERSECTION DATA
 CURB AND GUTTER

PC & PT STATION, OFFSET & RADIUS ARE TO PANLINE OF CURB

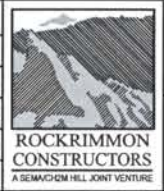
CURVE	PC	PT	CC	RADIUS
	STA & OFFSET	STA & OFFSET	STA & OFFSET	
H1			1077+12.31, 24.59' RT	2.00'
H2	1077+38.99, 18.00' LT	1077+52.73, 18.89' LT	1077+38.99, 68.00' LT	50.00'
H3	1076+06.61, 23.75' RT	1077+12.30, 22.59' RT	1075+82.17, 146.18' LT	170.17'

STATION AND OFFSET ARE MEASURED FROM € KIDWA ST UNLESS NOTED OTHERWISE



CHURCH SOUTH DRIVEWAY PROFILE

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

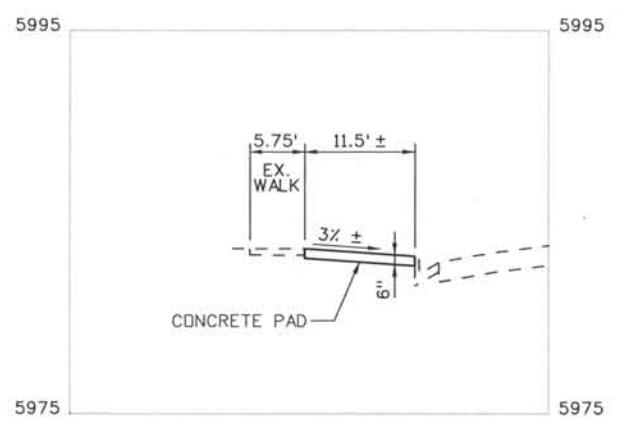


DESIGN SEGMENT 1
 INTERSECTION DETAIL
 KIOWA / NB SIERRA MADRE

Project No./Code IM 0252-370 S.A. 14740
File Name DS1-RDDT-K03.dgn
Drawing Number DS1-R016

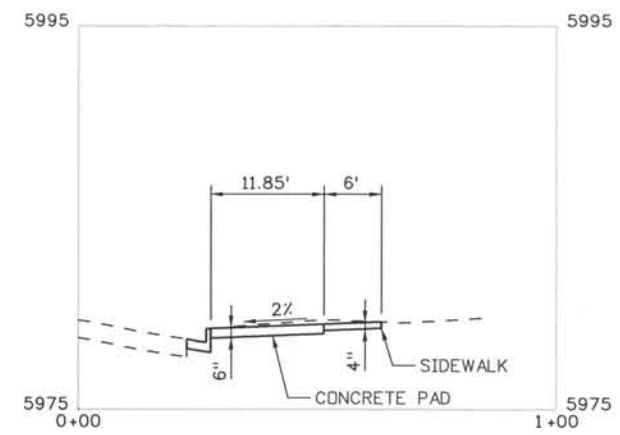
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

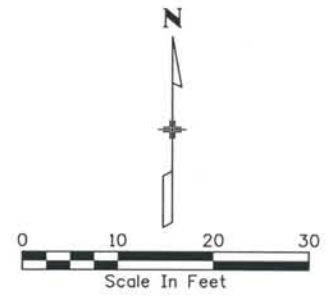


SECTION A-A

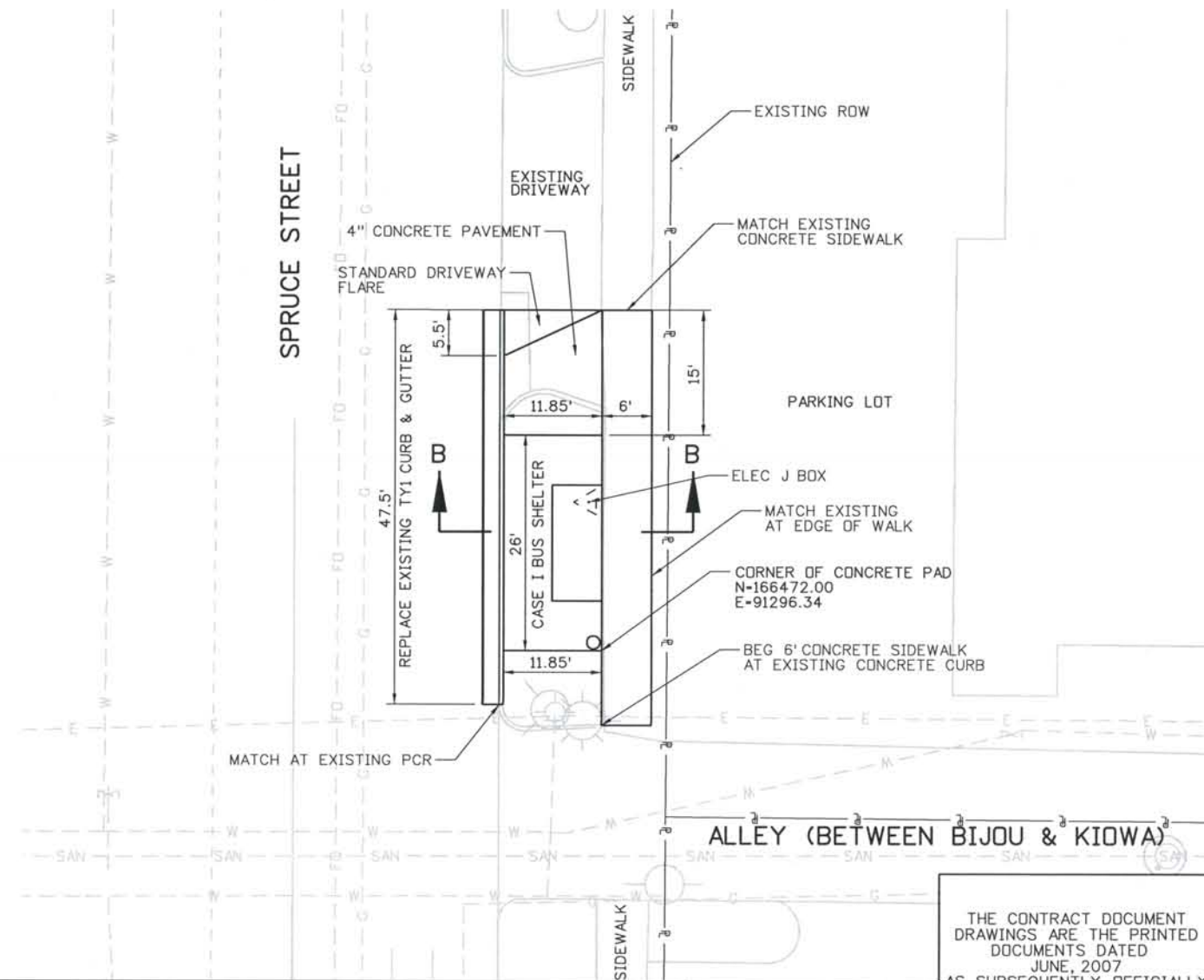
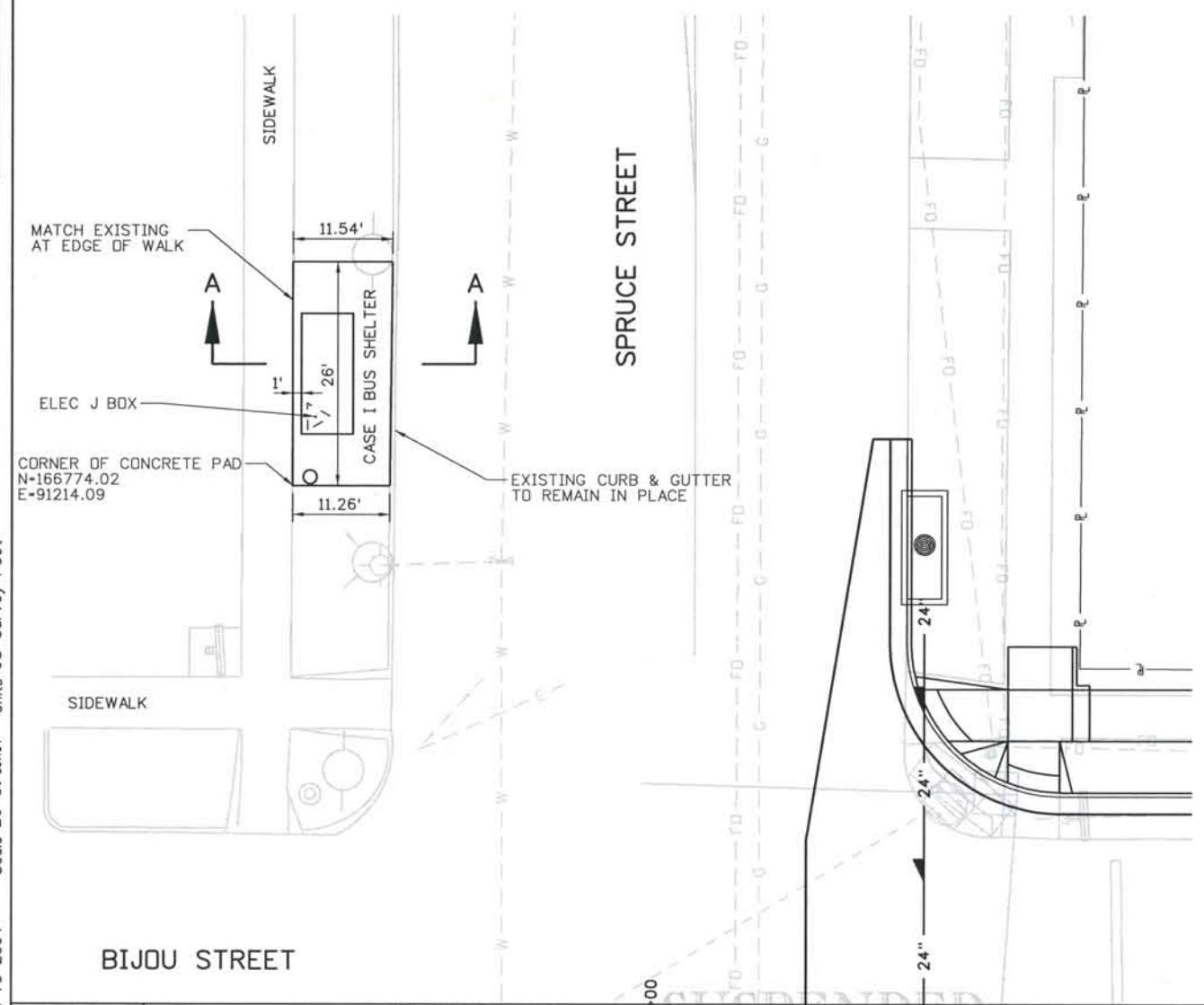
NOTE:
 THIS BUS SHELTER IS IN A TEMPORARY LOCATION. WHEN THE SHELTER IS MOVED TO ITS PERMANENT LOCATION (SOUTH SIDE OF BIJOU ST, NEXT TO THE 7-11 BUILDING) THE CONCRETE PAD IS TO REMAIN IN PLACE. PROVIDE ELECTRICAL SERVICE TO SHELTER FOR LIGHTING AS PER CITY STANDARD.



SECTION B-B



NOTE:
 SEE CITY OF COLORADO SPRINGS STANDARDS FOR BUS SHELTER DETAILS. PROVIDE ELECTRICAL SERVICE TO SHELTER FOR LIGHTING AS PER CITY STANDARD.



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:01:32 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

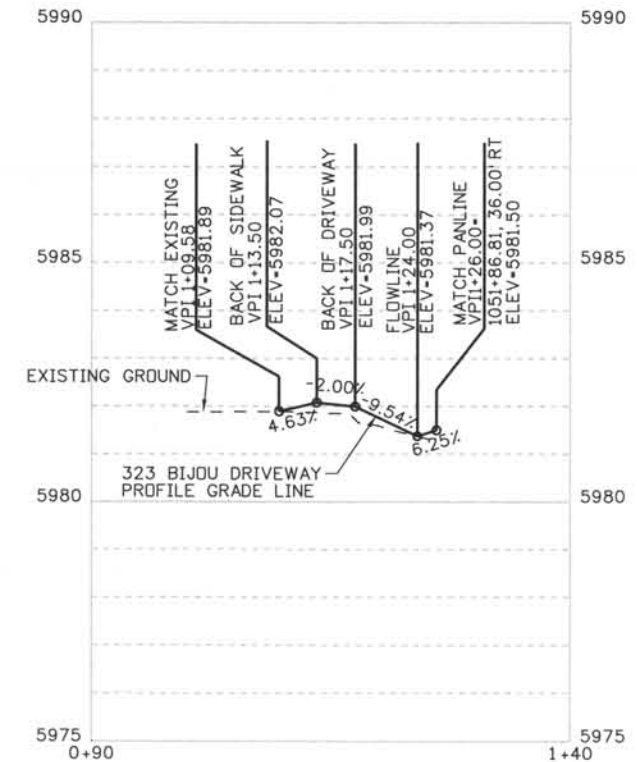
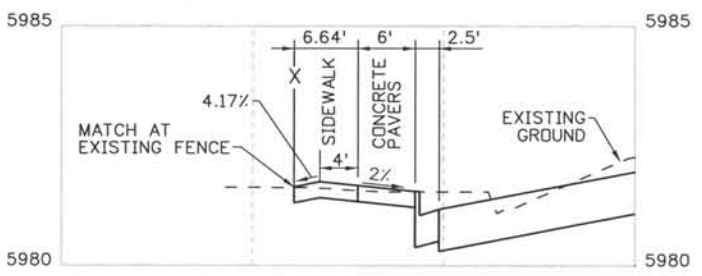
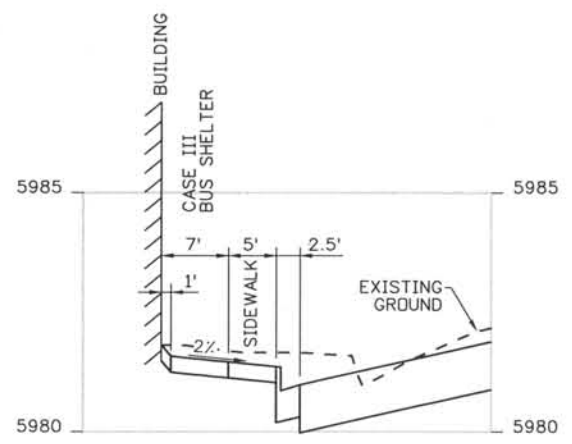
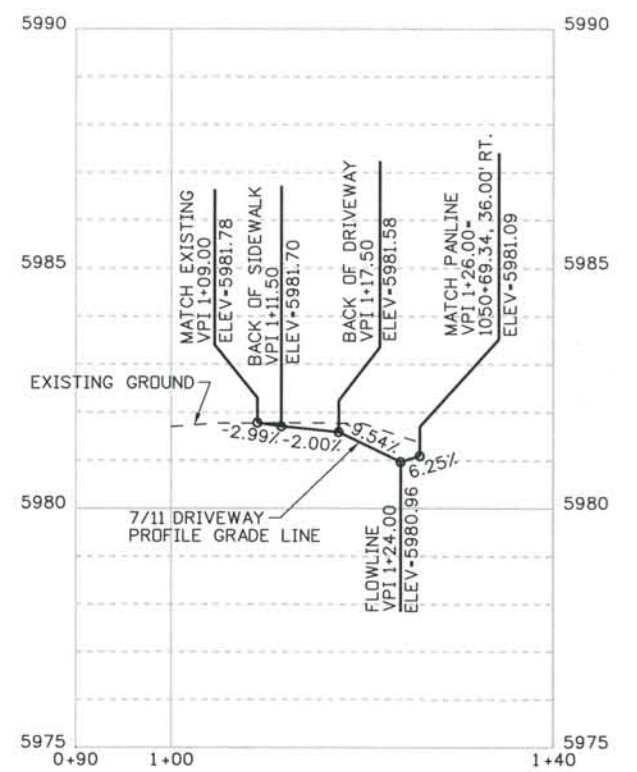
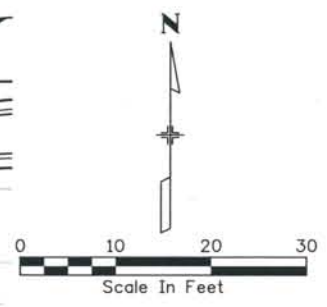
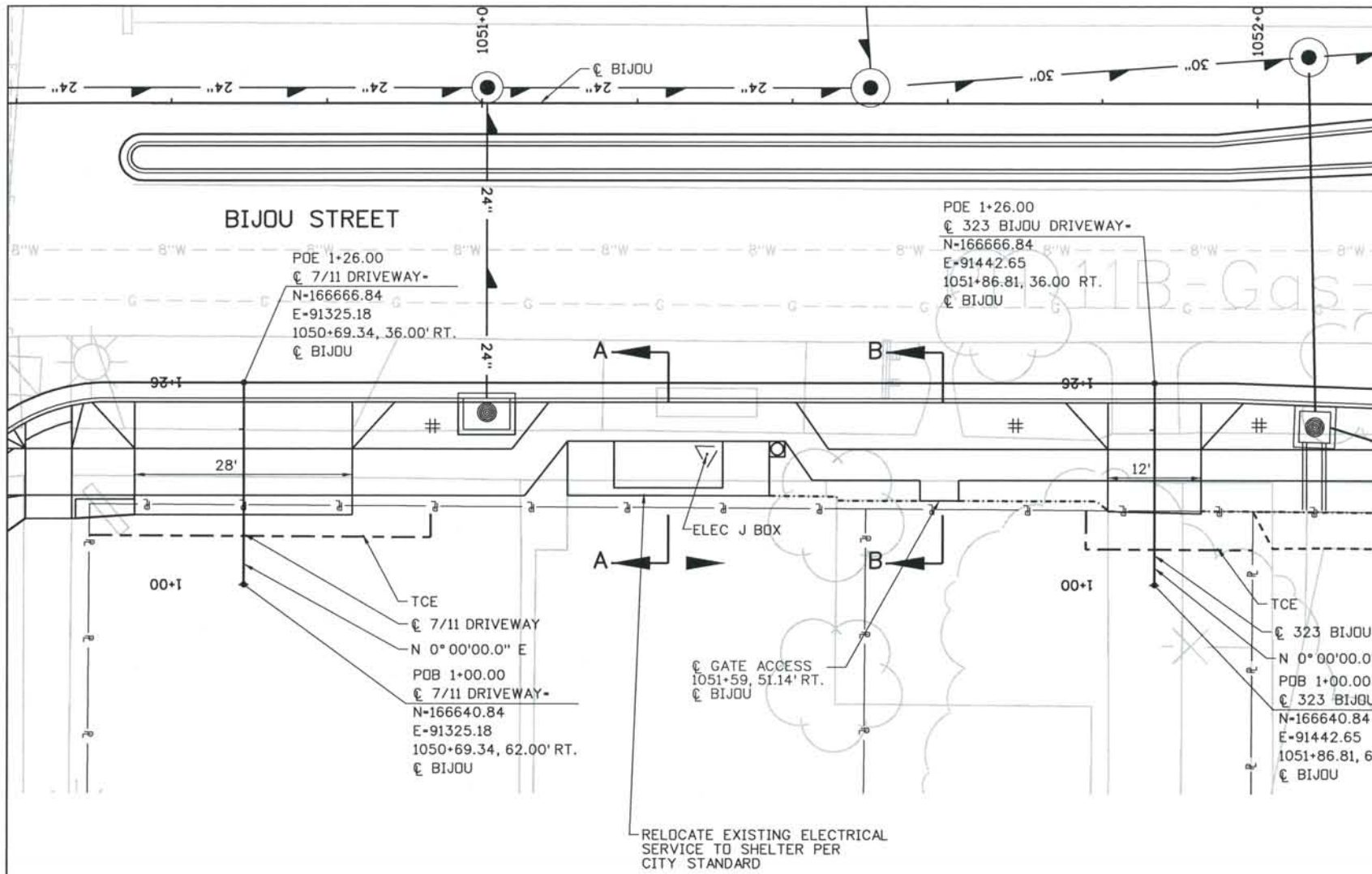


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 SPRUCE STREET BUS SHELTERS

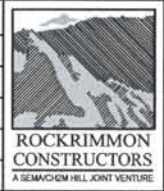
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDDT-SPR02.dgn
 Drawing Number: DS1-R017

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



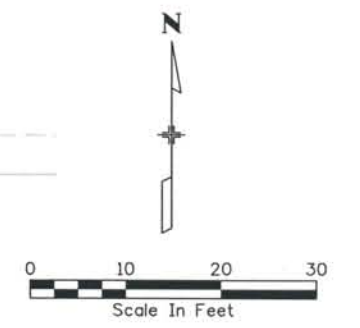
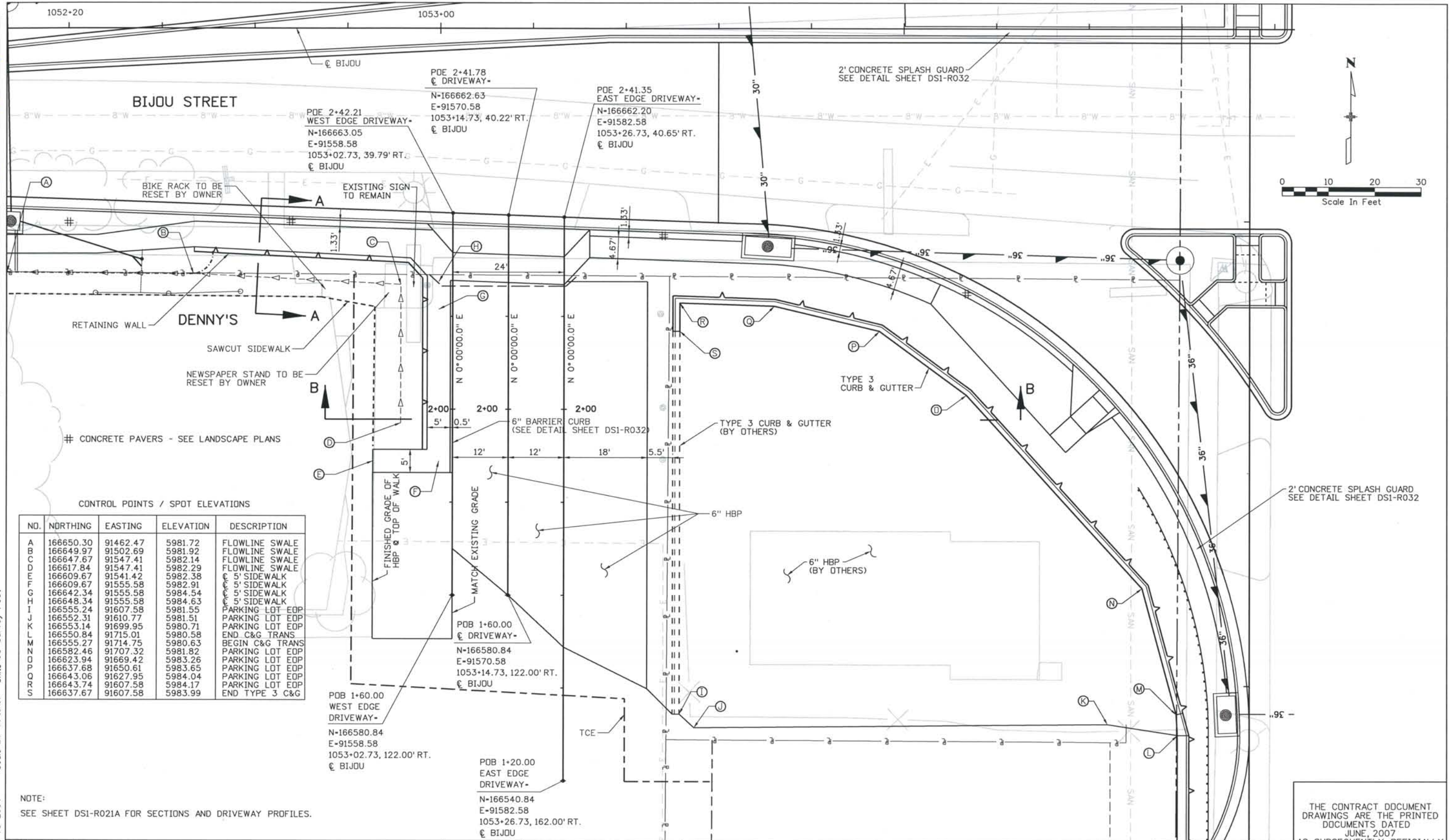
ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 7-11 AND PRIVATE RESIDENCE ACCESS

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-7-1101.dgn
Drawing Number	DS1-R020

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CONTROL POINTS / SPOT ELEVATIONS

NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
A	166650.30	91462.47	5981.72	FLOWLINE SWALE
B	166649.97	91502.69	5981.92	FLOWLINE SWALE
C	166647.67	91547.41	5982.14	FLOWLINE SWALE
D	166617.84	91547.41	5982.29	FLOWLINE SWALE
E	166609.67	91541.42	5982.38	5' SIDEWALK
F	166609.67	91555.58	5982.91	5' SIDEWALK
G	166642.34	91555.58	5984.54	5' SIDEWALK
H	166648.34	91555.58	5984.63	5' SIDEWALK
I	166555.24	91607.58	5981.55	PARKING LOT EOP
J	166552.31	91610.77	5981.51	PARKING LOT EOP
K	166553.14	91699.95	5980.71	PARKING LOT EOP
L	166550.84	91715.01	5980.58	END C&G TRANS
M	166555.27	91714.75	5980.63	BEGIN C&G TRANS
N	166582.46	91707.32	5981.82	PARKING LOT EOP
O	166623.94	91669.42	5983.26	PARKING LOT EOP
P	166637.68	91650.61	5983.65	PARKING LOT EOP
Q	166643.06	91627.95	5984.04	PARKING LOT EOP
R	166643.74	91607.58	5984.17	PARKING LOT EOP
S	166637.67	91607.58	5983.99	END TYPE 3 C&G

NOTE:
 SEE SHEET DS1-R021A FOR SECTIONS AND DRIVEWAY PROFILES.

Designed By:	ISSUE RECORD		
D. DYER	NO.	DESCRIPTION	DATE
Detailed By:	3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
D. DYER	4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
Checked By:	5	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
T. EVERSOLL	6	AS-BUILT PLANS SUBMITTAL	08/15/08

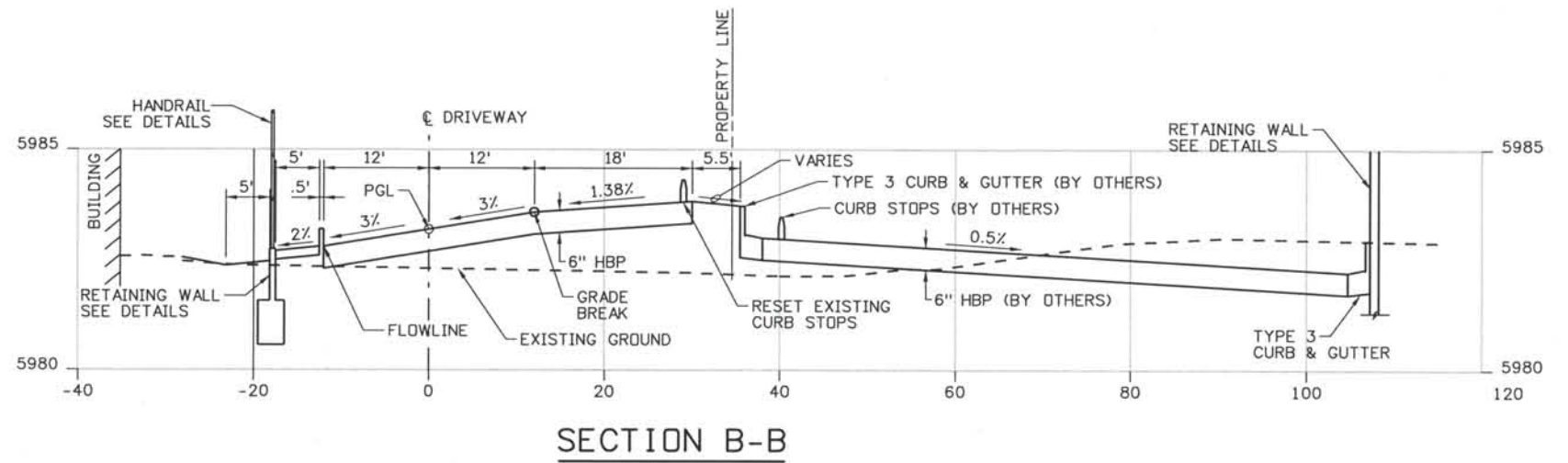
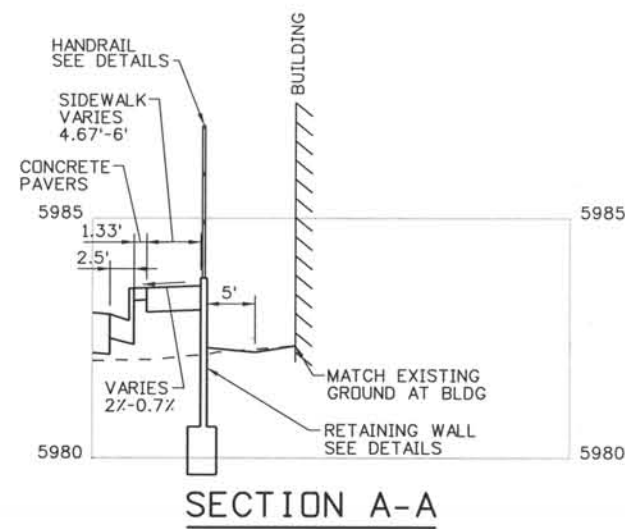
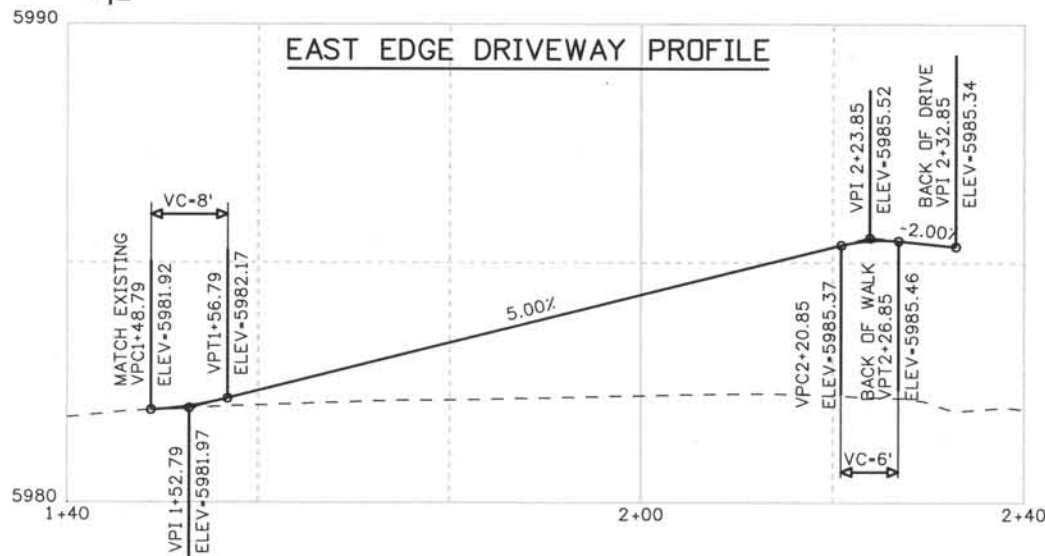
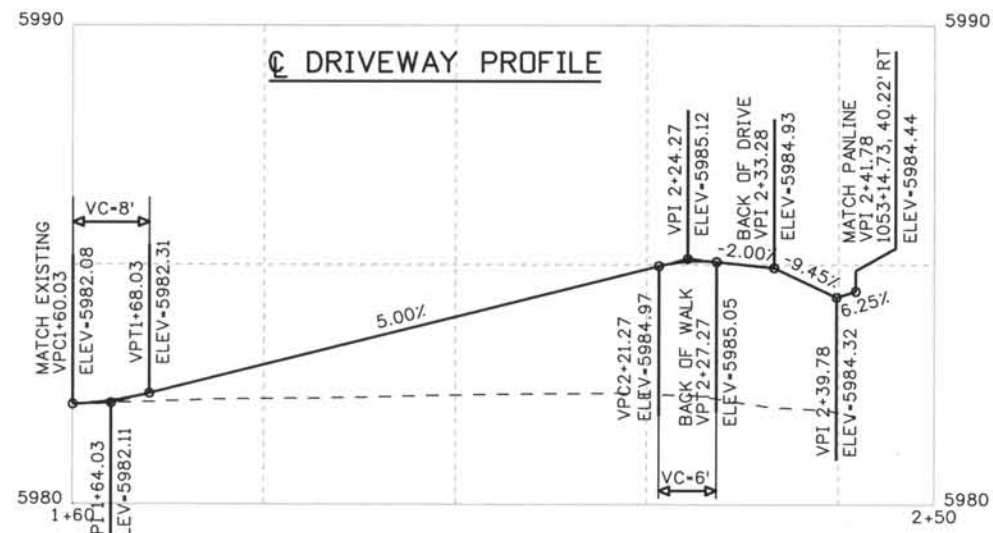
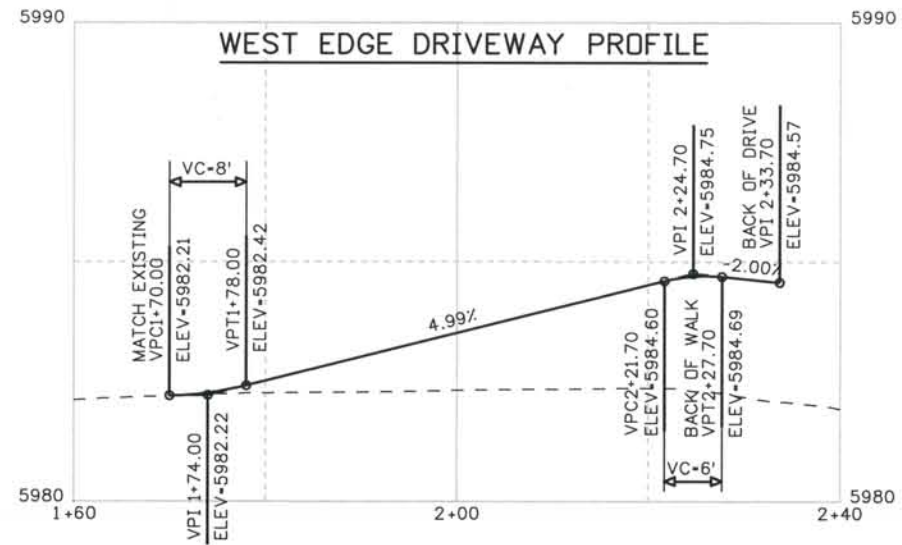


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 DENNY'S ACCESS

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-DEN01.dgn
Drawing Number	DS1-R021

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
2	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
3	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

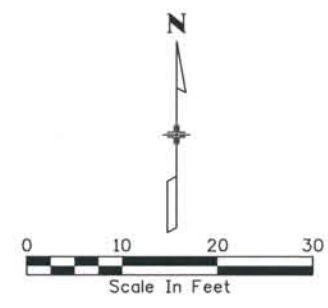
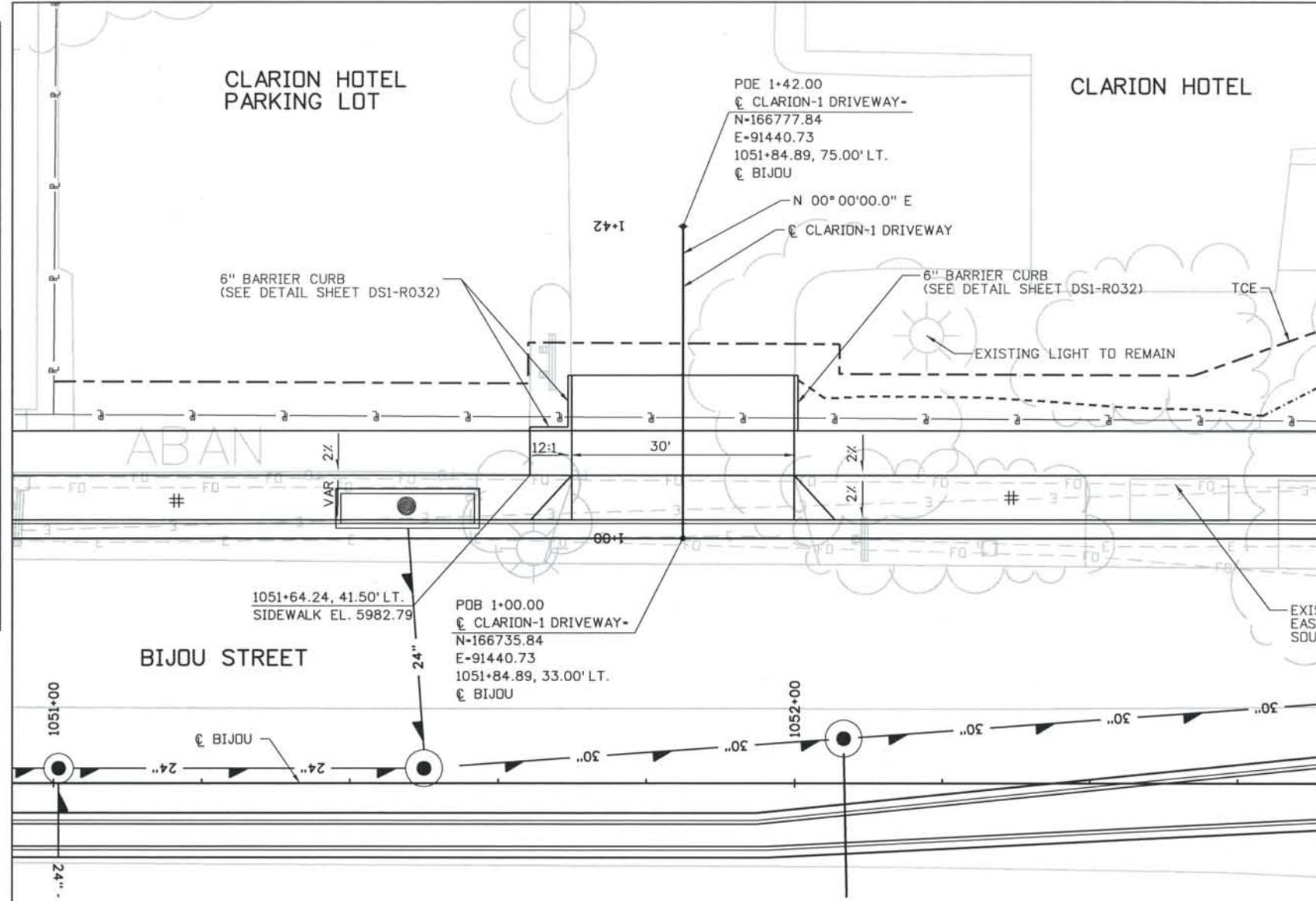


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 DENNY'S ACCESS
 PROFILES AND SECTIONS

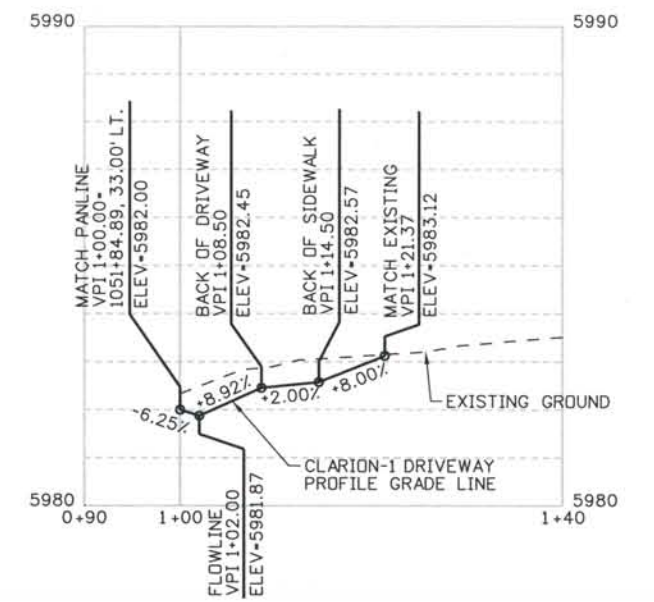
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-DEN02.dgn
Drawing Number	DS1-R021A

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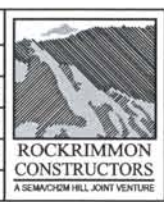
CONCRETE PAVERS - SEE LANDSCAPE PLANS



CLARION-1 DRIVEWAY PROFILE

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:01:50 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

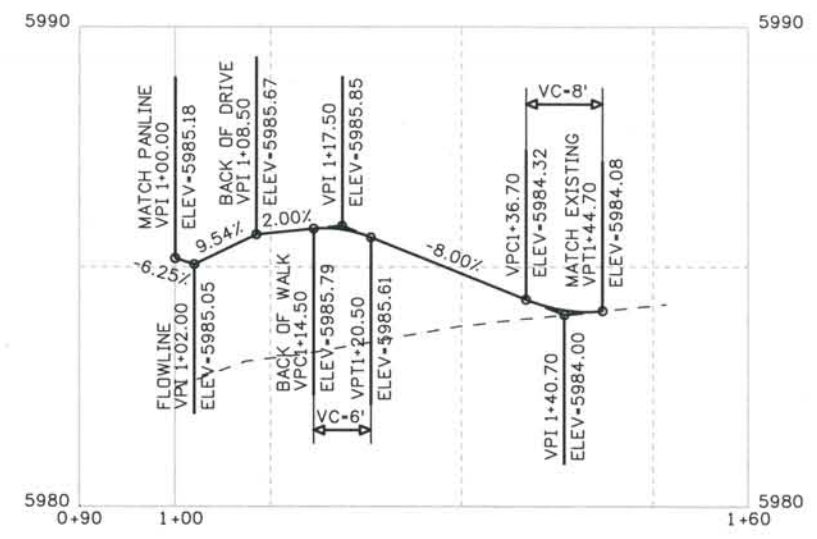
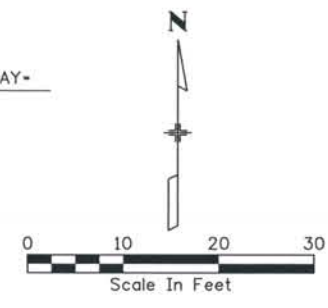
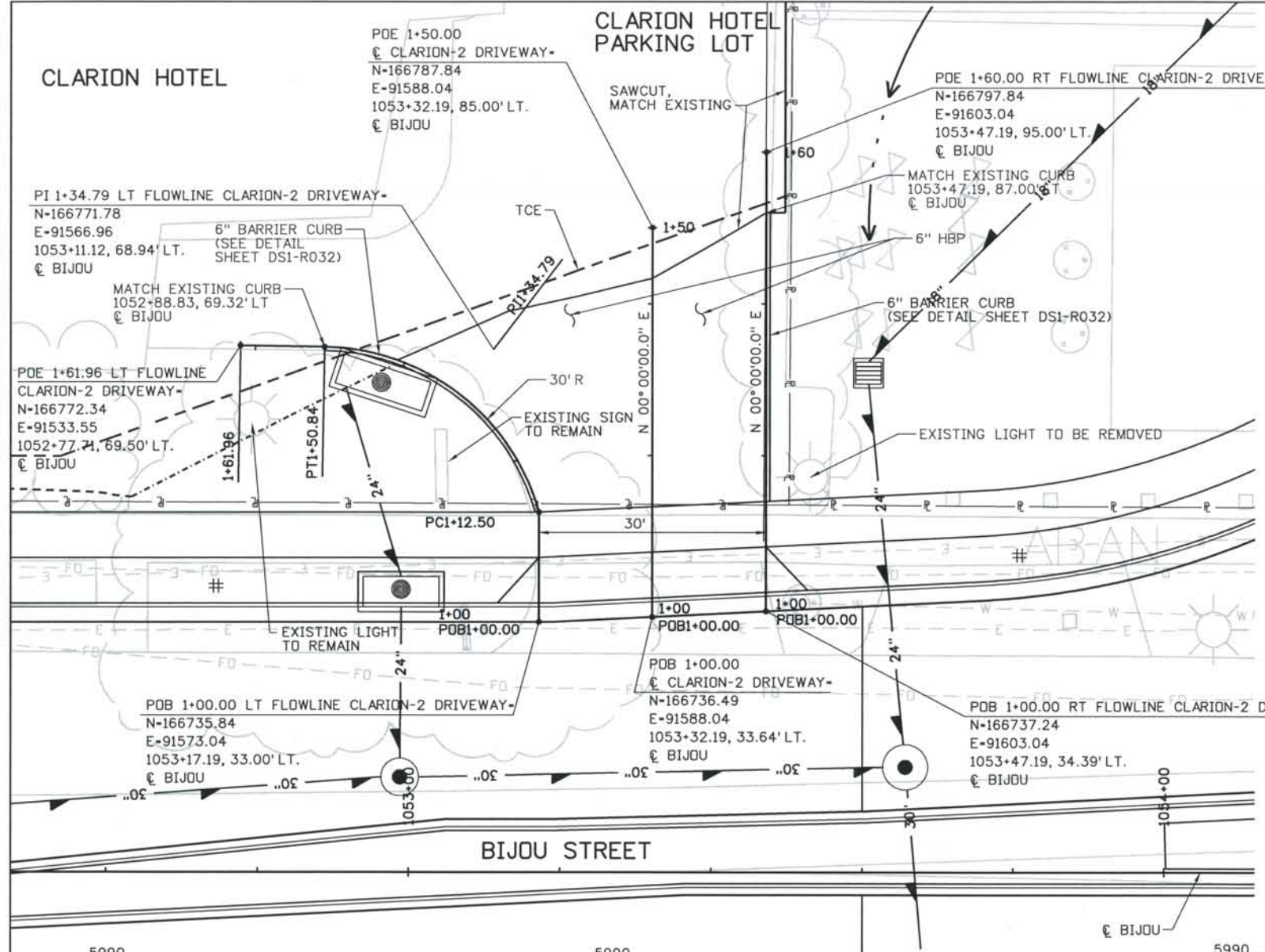


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 CLARION HOTEL ACCESS 1

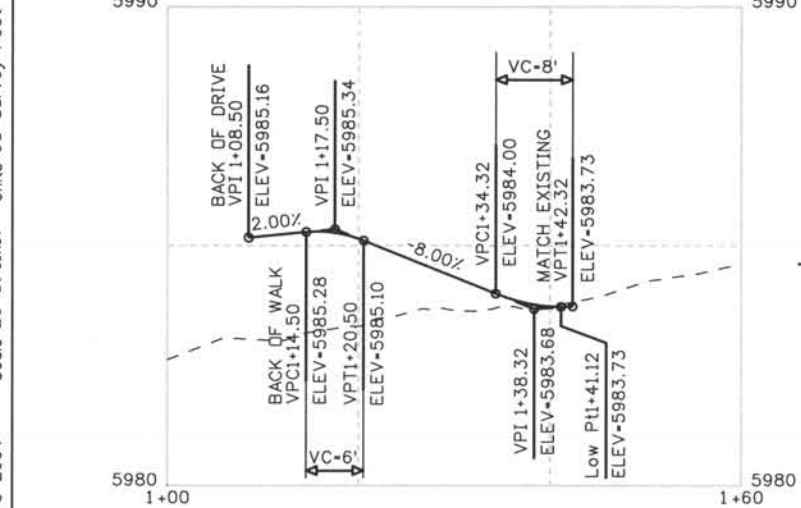
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-CLAI01.dgn
Drawing Number	DS1-R022

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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

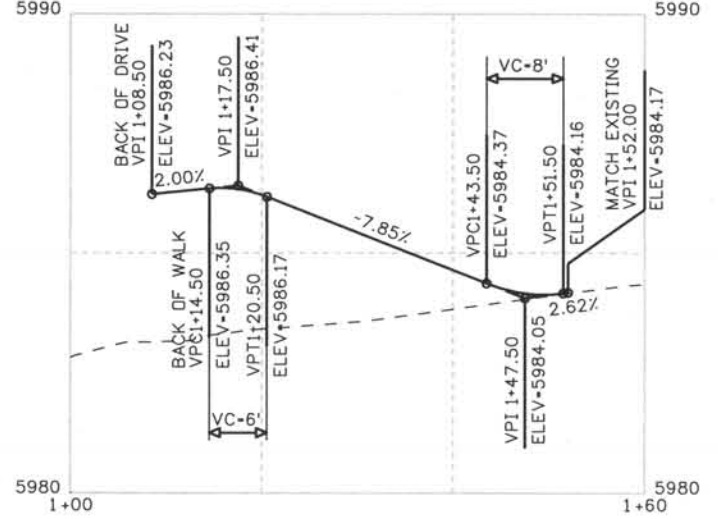
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



CLARION-2 DRIVEWAY C PROFILE



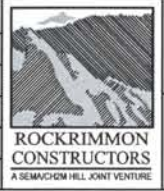
CLARION-2 DRIVEWAY LEFT FLOWLINE PROFILE



CLARION-2 DRIVEWAY RIGHT FLOWLINE PROFILE

CONCRETE PAVERS - SEE LANDSCAPE PLANS

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	DESIGNED BY: D. DYER	
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08



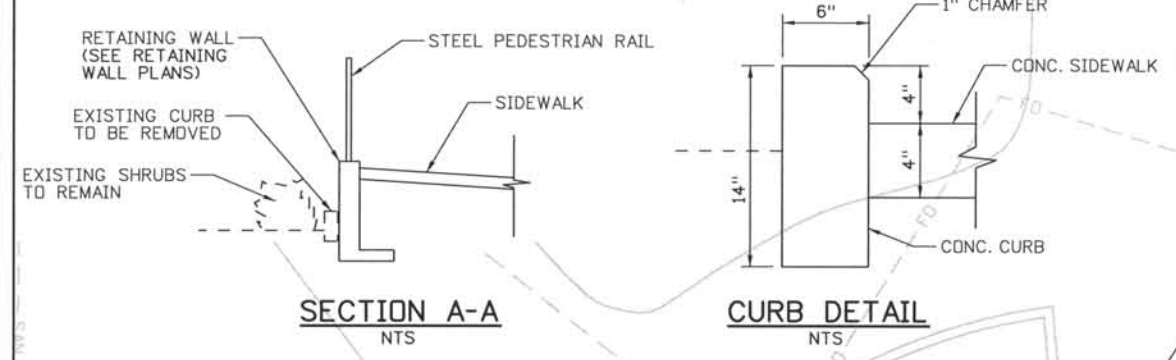
DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 CLARION HOTEL ACCESS 2

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-CLA201.dgn
Drawing Number	DS1-R023

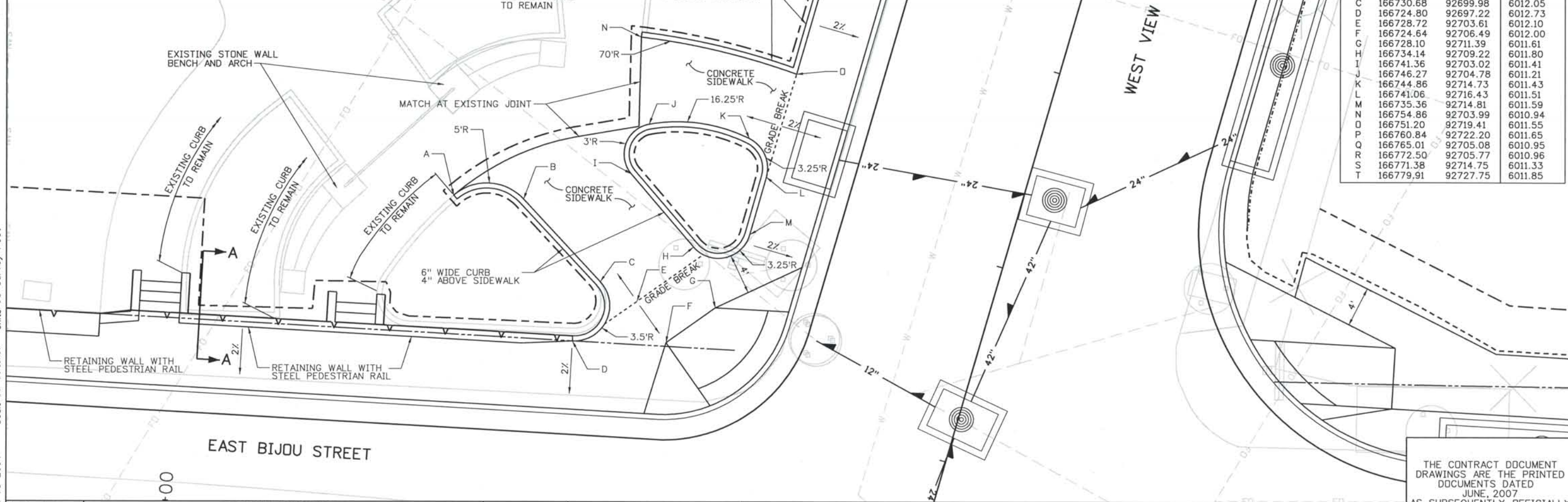
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

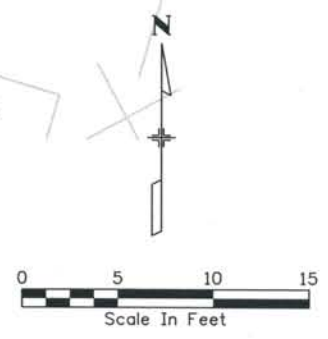
NOTE:
 SEE STRUCTURE PLANS FOR DETAILS OF STAIRS AND HANDRAIL.
 LANDSCAPING AT THE ROCK ENTRANCE GATE WILL MATCH THE CURRENT LANDSCAPING INCLUDING THE LOCATION OF THE BEDS AND THE TYPES OF VEGETATION.
 THE FOLLOWING PROCEDURES WILL BE FOLLOWED TO BE PROTECTIVE OF THE ENTRANCE GATE:
 1) NO USE OF JACKHAMMERS CLOSER THAN 11' TO THE GATE
 2) NO USE OF BULLDOZERS OR SIMILARLY LARGE CONSTRUCTION EQUIPMENT CLOSER THAN 20'-6" TO THE GATE
 3) NO USE OF ANY CONSTRUCTION VEHICLES CLOSER THAN 18'-6" TO THE GATE
 4) REMOVE PAVEMENT DIRECTLY NEXT TO THE ARCH BY HAND
 5) FENCE AREAS AROUND THE ENTRANCE GATE TO ENSURE CONSTRUCTION EQUIPMENT DOES NOT VIOLATE THE RESTRICTIONS
 ALL PRUNING OF EXISTING TREES SHALL BE DONE BY THE CITY. COORDINATE WITH THE CITY FORESTER. CITY FORESTER CAN BE REACHED AT (719) 385-5942.
 ANY ACTIVITY WITHIN THE PARK BOUNDARIES, INCLUDING LANDSCAPE AND IRRIGATION, TO BE COORDINATED WITH JEFF HALEY OF THE CITY PARKS DEPARTMENT AT (719) 385-6523. THIS INCLUDES REMOVAL, BY THE CITY, OF THE ROCK GARDEN AND PLAQUE AT THE SOUTHEAST CORNER OF THE BIJOU STREET BRIDGE.



MONUMENT VALLEY PARK



POINT	NORTHING	EASTING	ELEVATION
A	166739.22	92685.43	6011.45
B	166738.84	92692.35	6011.53
C	166730.68	92699.98	6012.05
D	166724.80	92697.22	6012.73
E	166728.72	92703.61	6012.10
F	166724.64	92706.49	6012.00
G	166728.10	92711.39	6011.61
H	166734.14	92709.22	6011.80
I	166741.36	92703.02	6011.41
J	166746.27	92704.78	6011.21
K	166744.86	92714.73	6011.43
L	166741.06	92716.43	6011.51
M	166735.36	92714.81	6011.59
N	166754.86	92703.99	6010.94
D	166751.20	92719.41	6011.55
P	166760.84	92722.20	6011.65
Q	166765.01	92705.08	6010.95
R	166772.50	92705.77	6010.96
S	166771.38	92714.75	6011.33
T	166779.91	92727.75	6011.85



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:01:57 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 10 at 11x17
 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	90% DESIGN SUBMITTAL	04/24/06
2	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

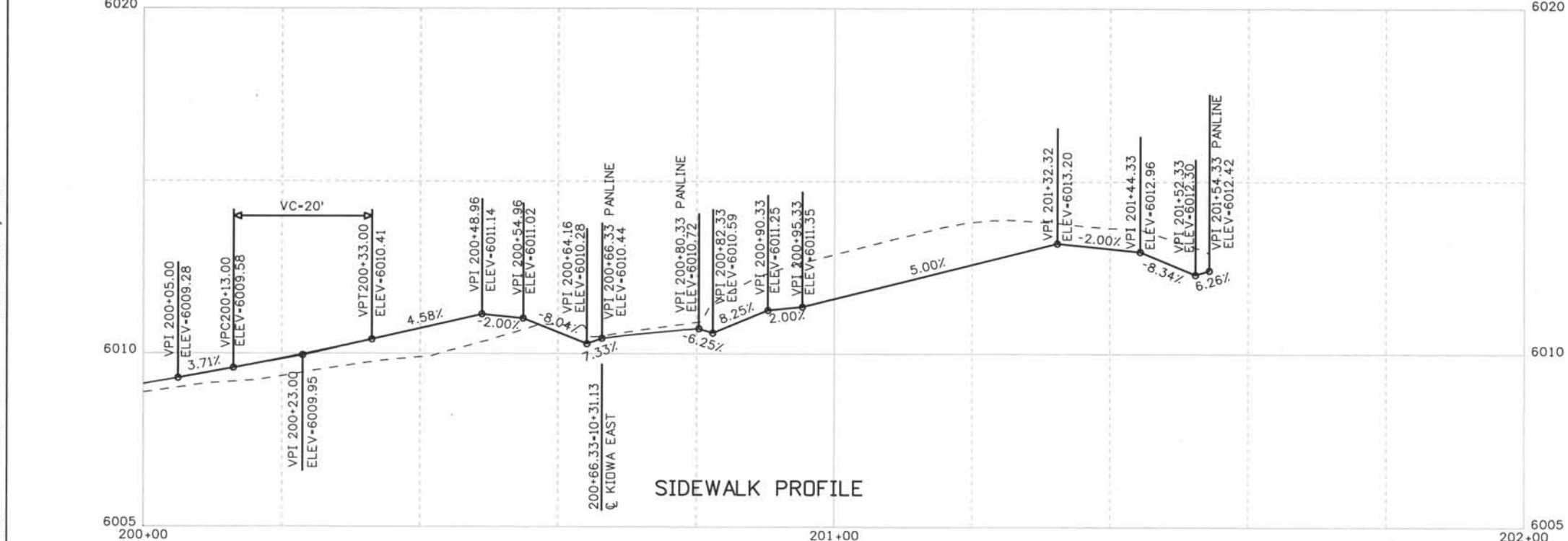
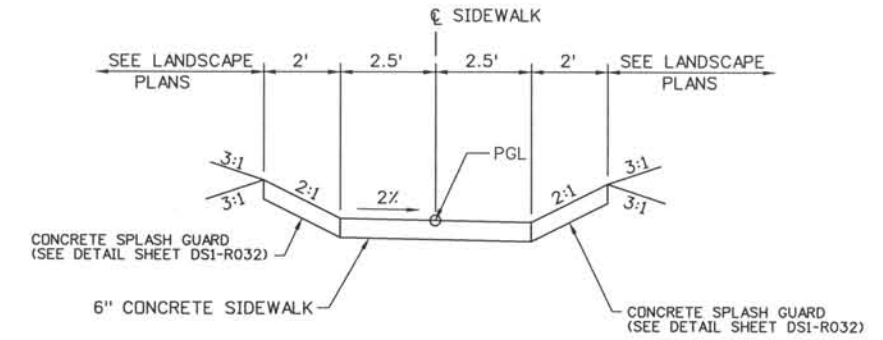
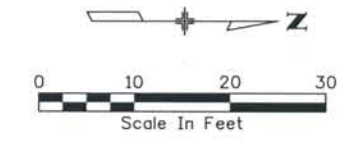
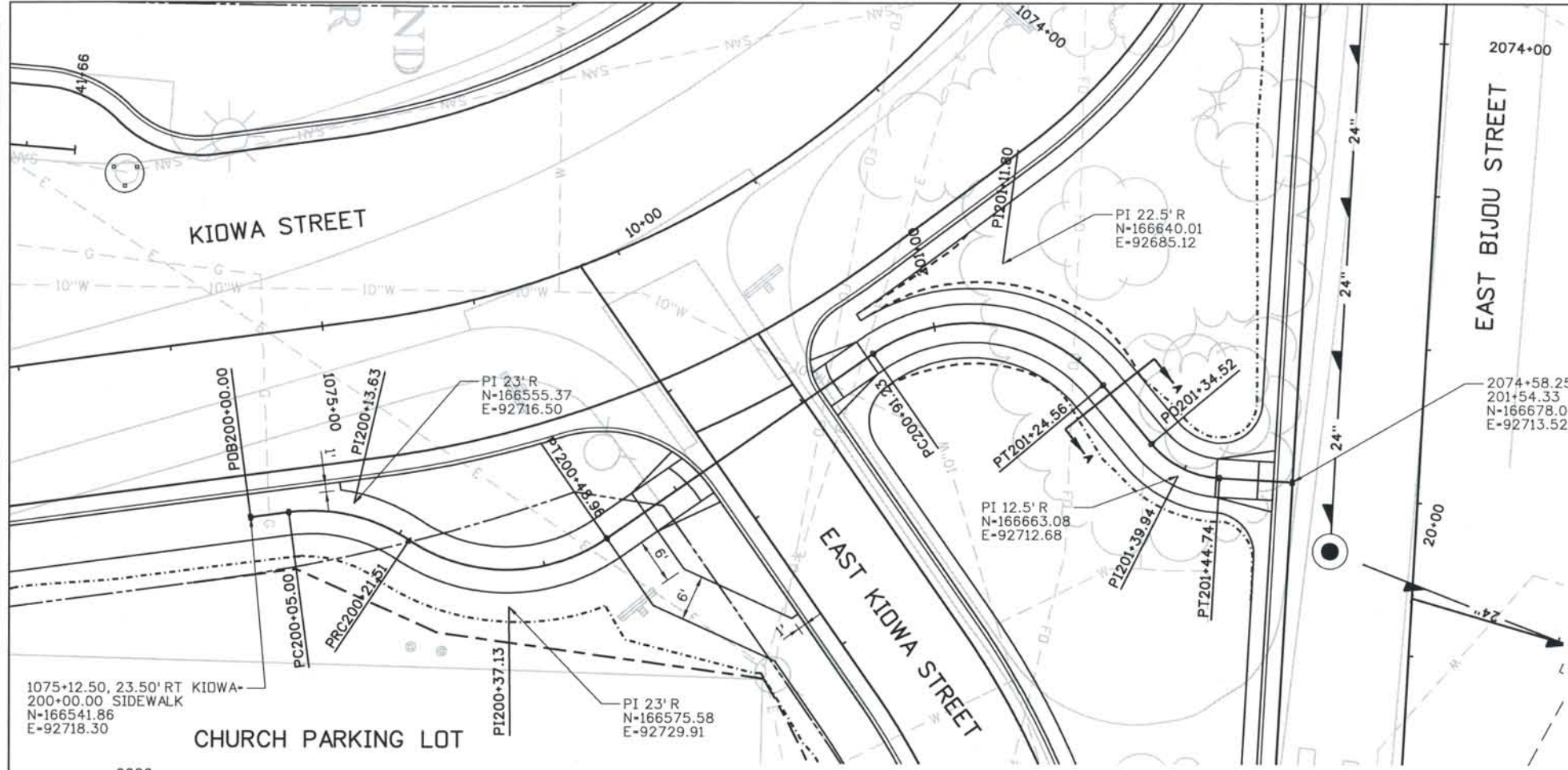


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 MONUMENT VALLEY PARK GATE ENTRANCE

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDDT-MVP01.dgn
 Drawing Number: DS1-R024

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:01 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DSI Roadway
 Units: US Survey Foot
 Scale: DScale

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

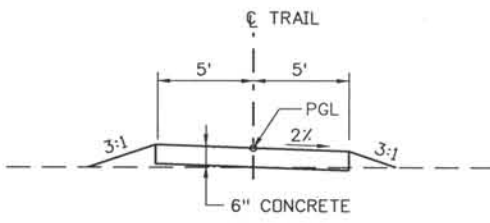
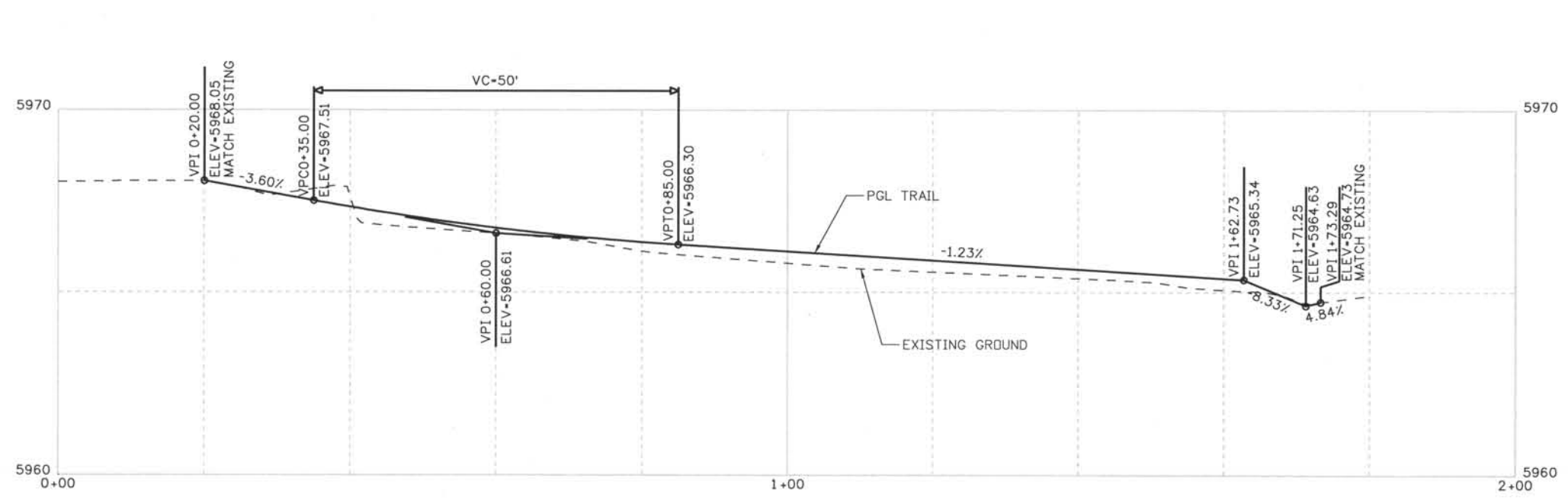
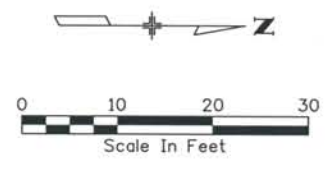
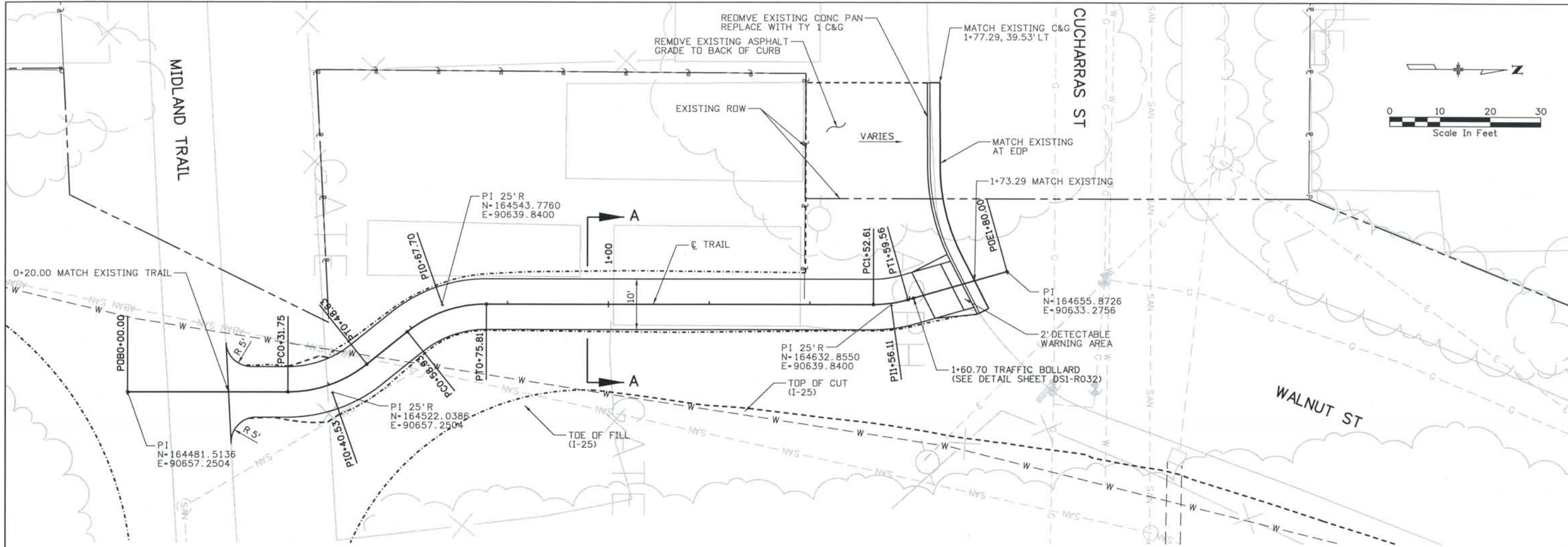


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 BIJOU/KIOWA MEDIAN SIDEWALK

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDDT-BIK101.dgn
 Drawing Number DS1-R025

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

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SECTION A-A

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:06 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
A	60% DESIGN SUBMITTAL	2/22/06	
B	90% DESIGN SUBMITTAL	04/24/06	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	AS-BUILT PLANS SUBMITTAL	08/15/08	

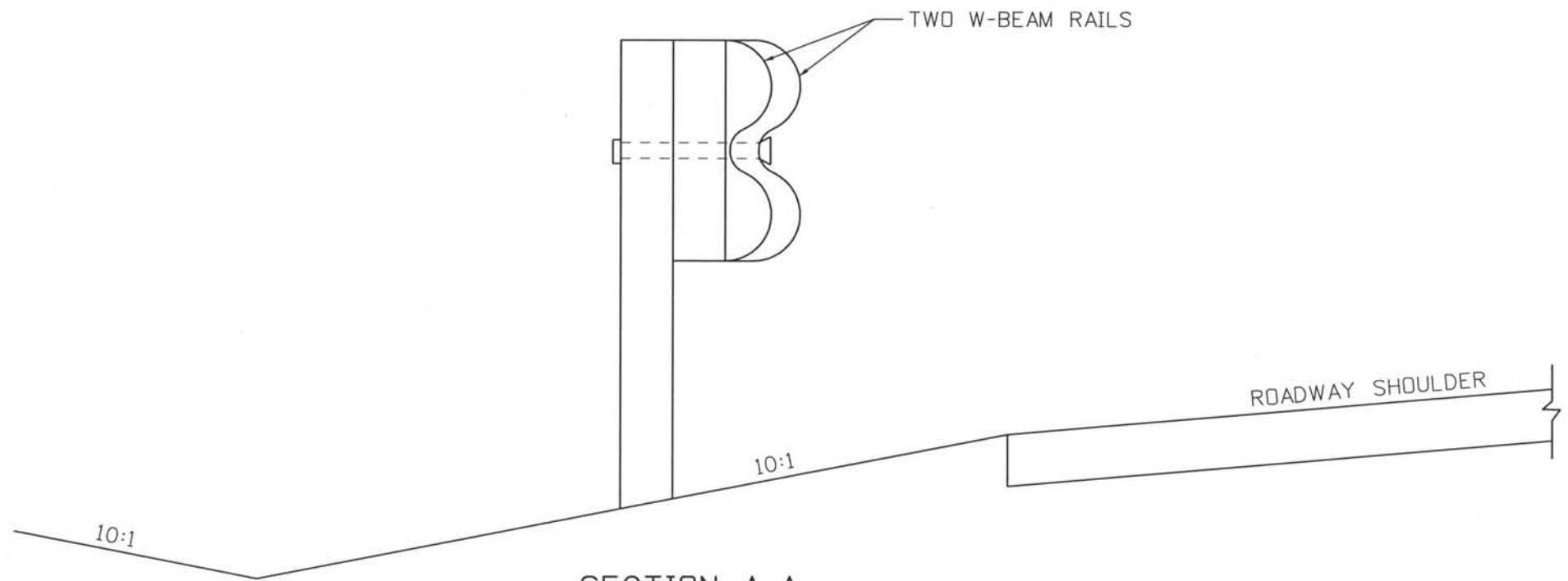
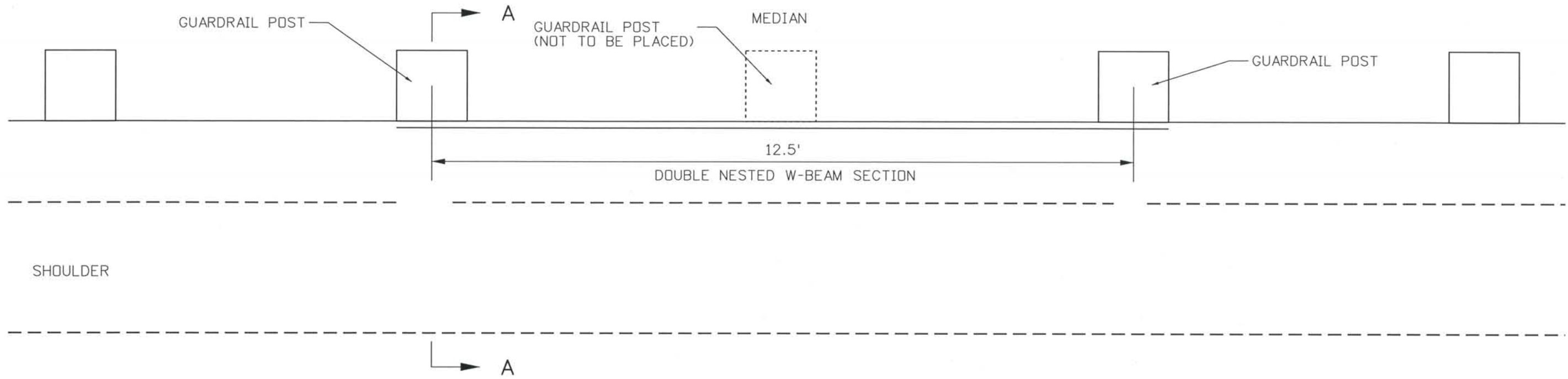


DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 MIDLAND TRAIL CONNECTION

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDDT-MID01.dgn
 Drawing Number DS1-R030

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



SECTION A-A

DOUBLE NESTED W-BEAM GUARDRAIL POST DETAIL
N.T.S.

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:09 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Roadway
 As-Built
 Scale: No Scale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

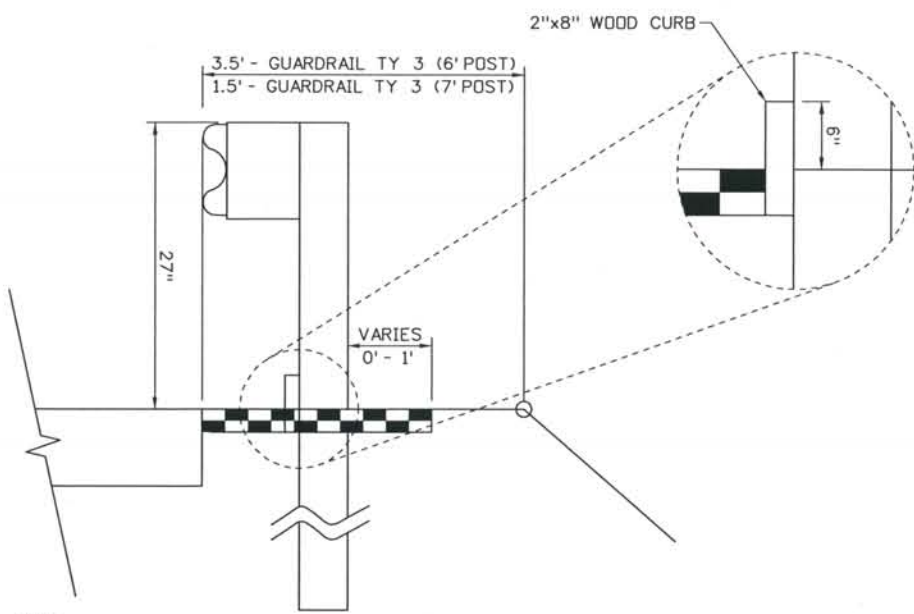


DESIGN SEGMENT 1
MISCELLANEOUS DETAIL
MEDIAN GUARDRAIL TYPE 3 ACCESS

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-12506.dgn
Drawing Number	DS1-R031

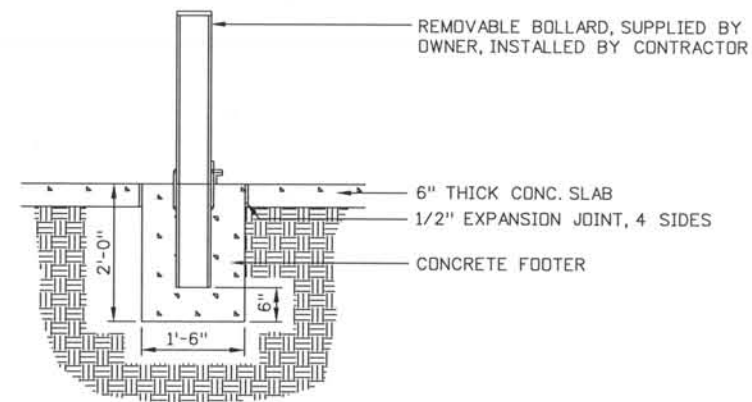
THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

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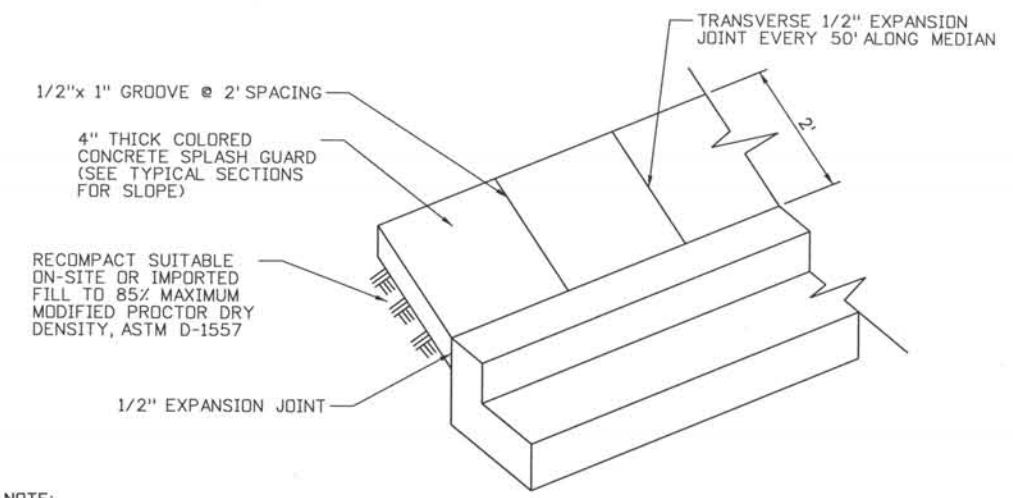


NOTE:
 WHEN SPECIFIED ON THE PLANS INSTALL A 2" x 8" TREATED (AASHTO M 133) WOOD CURB FASTENED WITH A 4" LAG BOLT AND WASHER AT EACH WOOD POST, OR WITH A 1/4" DIA. BOLT WITH WASHER AND NUT AT EACH STEEL POST. IF THE 2" x 8" WOOD CURB IS SPECIFIED, IT WILL BE INCLUDED IN THE COST OF THE GUARDRAIL. NO SPLICING SHALL BE ALLOWED IN WOOD CURBS. ADJACENT BOARDS SHALL BE BUTTED TOGETHER AND BOLTED AT A POST LOCATION. JOINTS SHALL BE LOCATED AT THE POSTS.
 REFERENCE CDOT STANDARD - M-606-1 FOR ADDITIONAL GENERAL NOTES.

EROSION CONTROL CURB LIMIT TABLE		
ALIGNMENT	STATION TO STATION	SIDE
SB I-25	25018+33.00 TO 25025+58.01	LT
NB I-25	15027+66.00 TO 15032+30.00	RT
I-25	5036+70.50 TO 5036+88.65	MEDIAN LT
I-25 / RAMP B1	5036+62.73 TO 304+31.17	LT
RAMP B3	451+34.04 TO 454+59.00	LT
RAMP B4	357+75.00 TO 360+94.38	LT

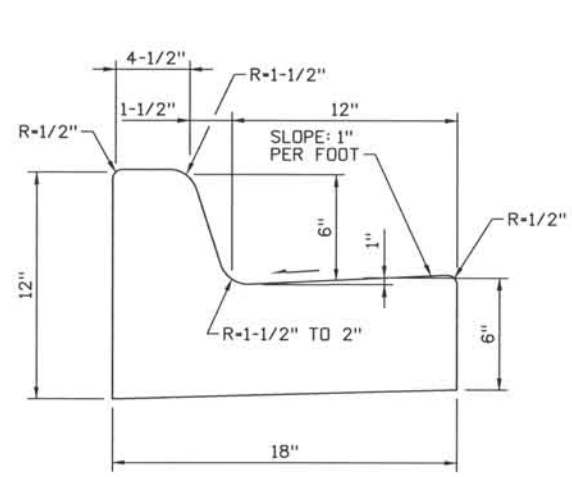


REMOVEABLE BOLLARD SECTION

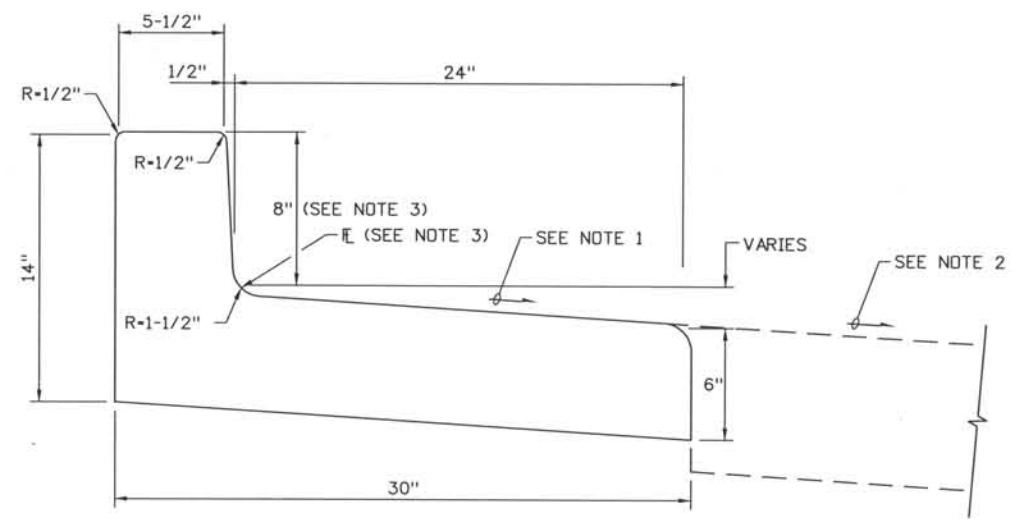


- NOTE:**
- THE MEDIAN PAVING SHALL BE CONSTRUCTED WITH FOUR (4") INCH THICK INTEGRALLY COLORED CONCRETE.
 - INSTALL 1/2"x4" EXPANSION MATERIAL AT MEDIAN NOSES, FIXED OBJECTS, AND AT TRANSVERSE JOINTS AT 50 FT. INTERVALS (MAXIMUM) ALONG THE MEDIAN.
 - THE COLOR ADDITIVE SHALL BE AN APPROVED COMMERCIAL PURE OR SYNTHETIC MINERAL PIGMENT, FACTORY FORMULATED AND PACKAGED IN CUBIC YARD DOSAGE INCREMENTS. THE MIXTURE SHALL BE "CHROMIX" AS MANUFACTURED BY L.M. SCOFIELD COMPANY, "DAVIS COLORS" AS MANUFACTURED BY DAVIS COLOR COMPANY, OR APPROVED EQUAL.
 - CONCRETE TO BE COLORED WITH DAVIS COLOR COMPANY PIGMENT NO. 678, 5LBS/SACK, OR AN APPROVED EQUAL EXCEPT AT LOCATION OF SIERRA MADRE AND KIOWA WHERE SPLASH GUARD WILL BE COLORED TO MATCH EXISTING COLORS. THE MATCHING CURING COMPOUND SHALL BE A BLEND OF WAXES AND PIGMENTS IN A SOLVENT EMULSION BASE AND CONFORM TO THE REQUIREMENTS OF ASTM C-309.
 - THE CURING COMPOUND SHALL BE "LITHOCROME COLORWAX" AS MANUFACTURED BY L.M. SCOFIELD COMPANY, "DAVIS COLOR-SEAL" AS MANUFACTURED BY DAVIS COLOR COMPANY OR APPROVED EQUAL.
 - THE CONCRETE MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF THE COLOR ADMIXTURE MANUFACTURER AND THE FOLLOWING:
 - 28-DAY COMPRESSIVE STRENGTH - 3000 psi (min.)
 - WATER/CEMENT RATIO - 0.45 (max)
 - CEMENT CONTENT - 6 - 1/2 SACKS/CY (min) (TYPE II CEMENT)
 - MAXIMUM AGGREGATE SIZE - 3/8"
 - ENTRAINED AIR CONTENT - 6% - 10%
 - SLUMP - 4 INCHES (max) - 1 INCH (min)
 - FOR WEED CONTROL PRIOR TO PAVING, APPLY A PRE-EMERGENT HERBICIDE TO MEDIAN SUBGRADE AREA PER MANUFACTURER'S SPECIFICATIONS FOR PAVING UNDER THE BARRIER 50 LABEL (obi GORDON). TRIFLURALIN IS LABELLED FOR USE UNDER ASPHALT, UNDER THE TREFLAN 4EC LABEL (ELANCO).

ROADSIDE INSTALLATION WITH EROSION CONTROL CURB

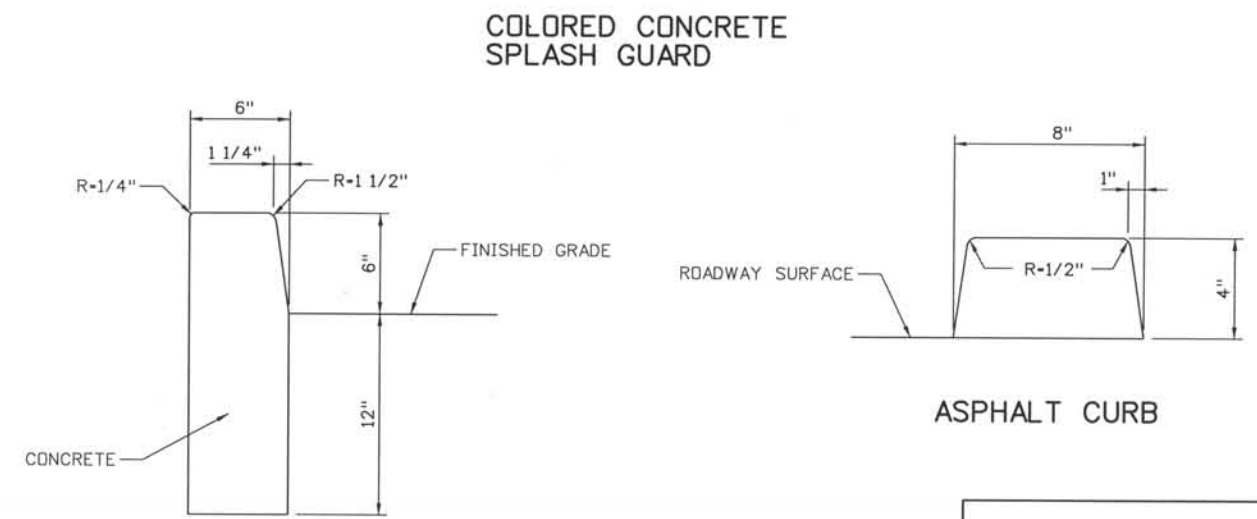


TYPE 3 SPECIAL SPECIAL MEDIAN CURB & GUTTER DETAIL
NTS



TYPE 1 SPECIAL SPECIAL CURB RETURN CURB & GUTTER DETAIL
NTS

- NOTE:**
- GUTTER PAN SLOPE SHALL BE CONSTRUCTED TO MATCH PROPOSED ROADWAY CROSS SLOPES.
 - SEE PROFILES AND GRADING PLANS FOR PROPOSED ROADWAY CROSS SLOPES.
 - CURB HEIGHT AND FLOW LINE TO MATCH BRIDGE CURB AND FLOW LINE.



6" BARRIER CURB

DESIGN SEGMENT 1
MISCELLANEOUS DETAIL
CURB DETAILS

Project No./Code	
IM 0252-370	S.A. 14740
File Name	DS1-RDDT-12501.dgn
Drawing Number	DS1-R032

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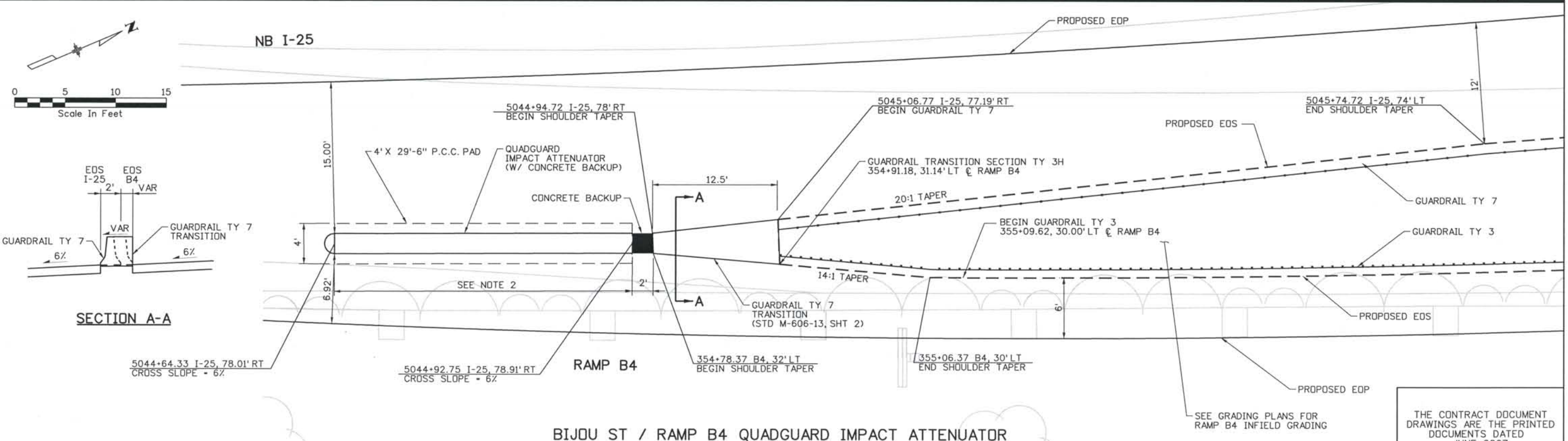
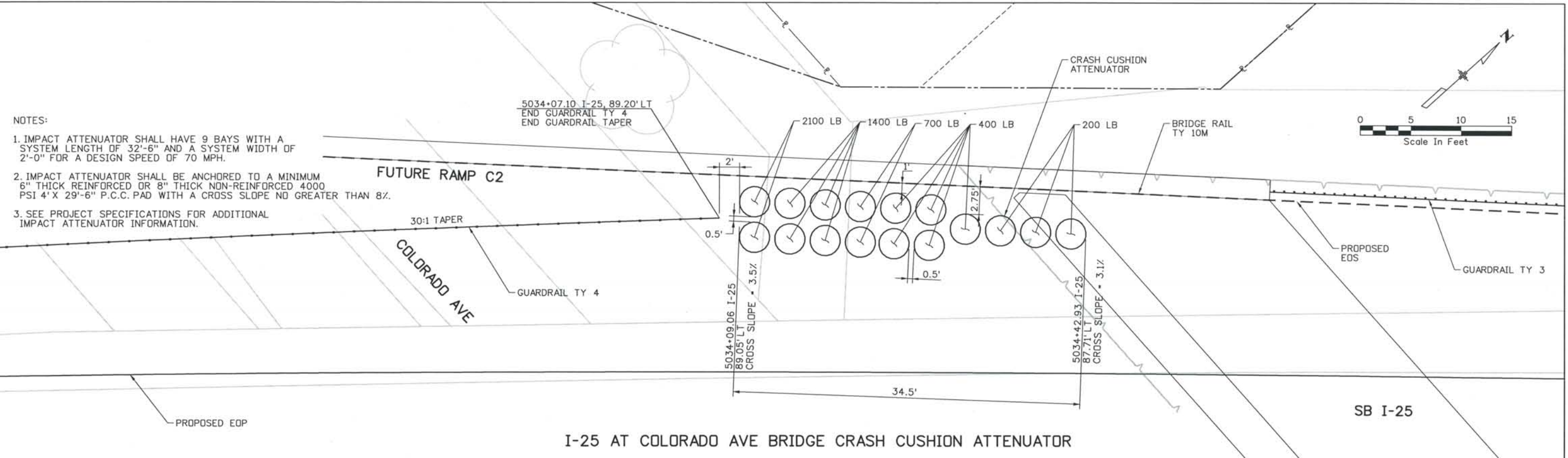
Computer File Information
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 Time Plotted: 8:36:39 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 10 at 11x17
 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

ROCKRIMMON CONSTRUCTORS
A SEMARCON HILL JOINT VENTURE

COSMIX.
COLORADO SPRINGS METRO INTERSTATE EXPANSION

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:19 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DSI Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

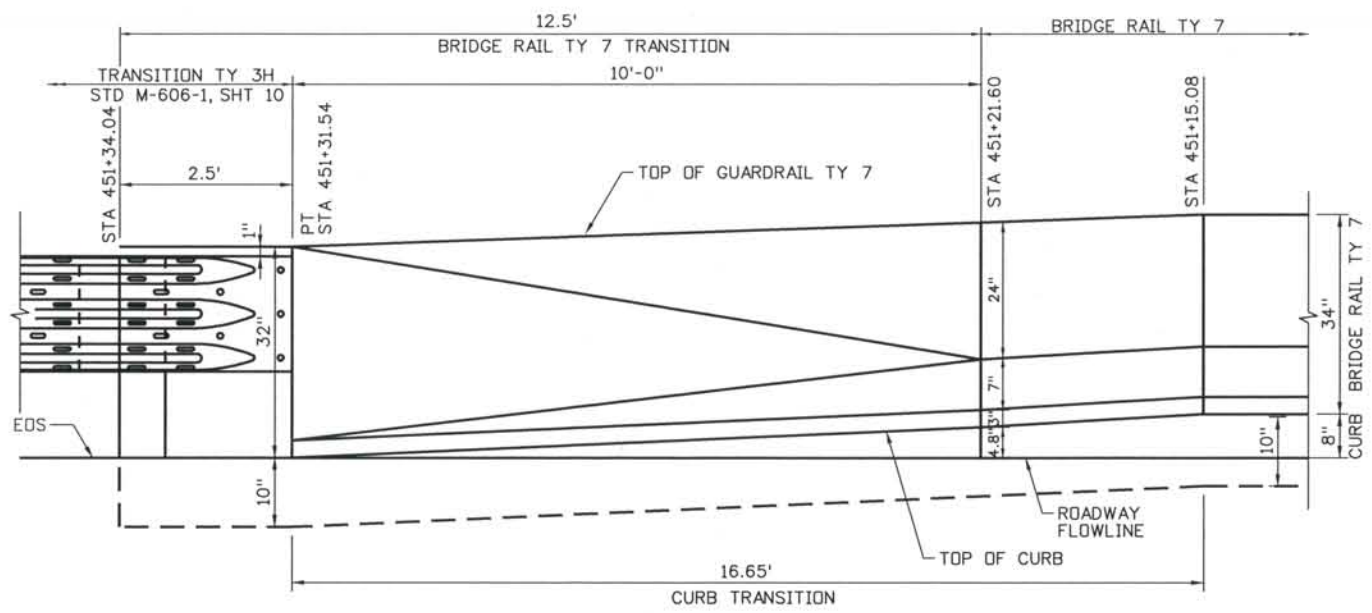
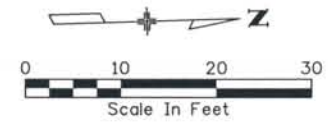


DESIGN SEGMENT 1
ATTENUATION DETAILS
I-25 / COLORADO AVE &
RAMP B4 GORE

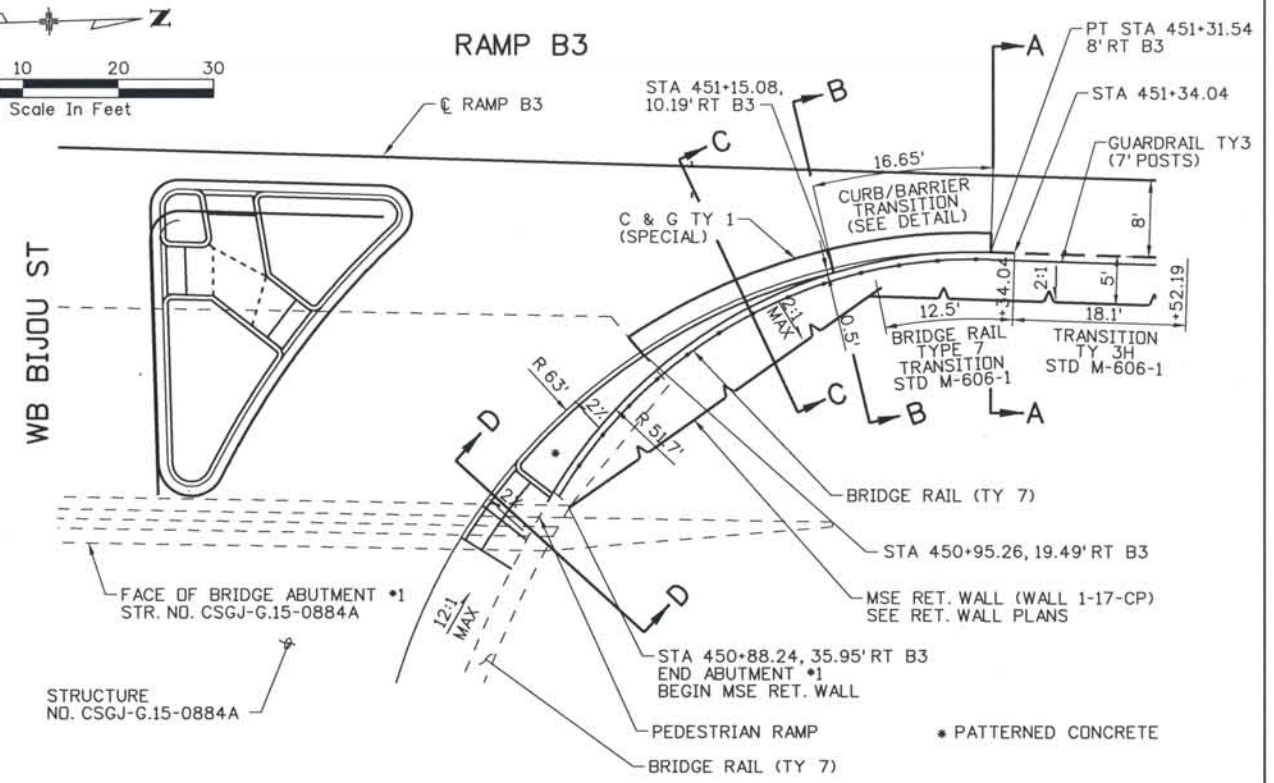
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-COL02.dgn
Drawing Number	DS1-R033

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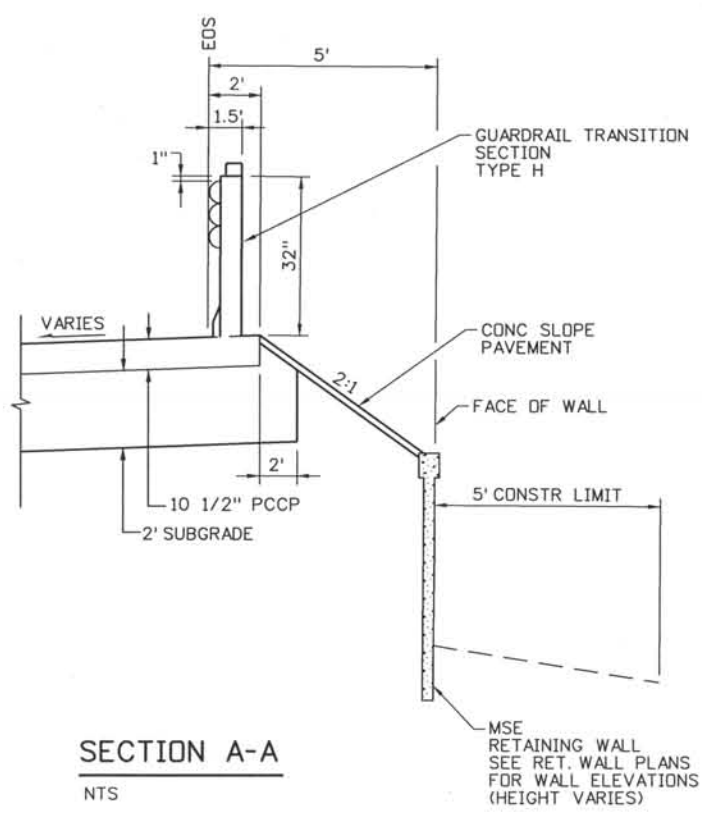


**ELEVATION - CURB/BARRIER TRANSITION
RAMP B3 CURB RETURN**
NTS

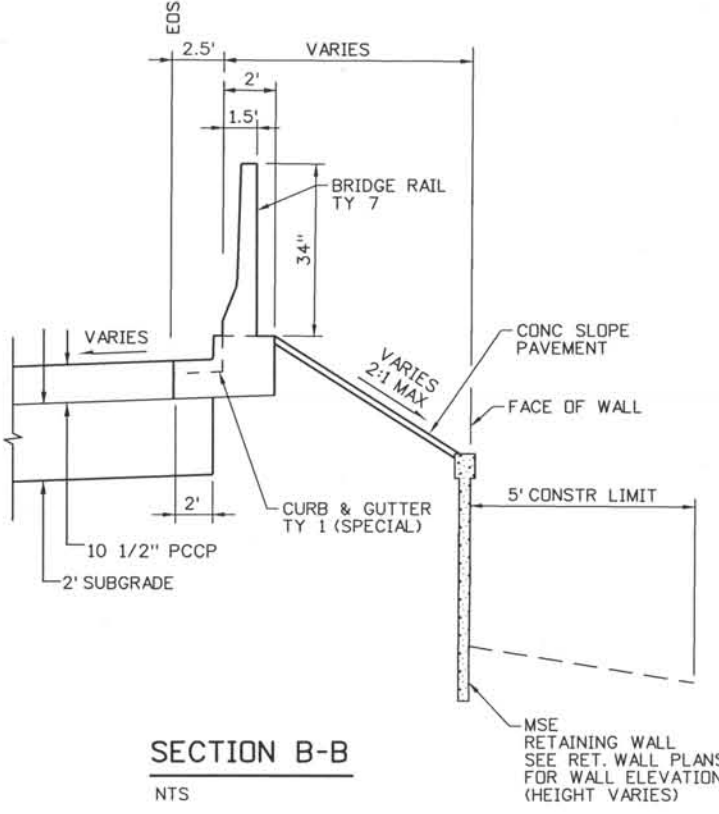


SECTION C-C
NTS

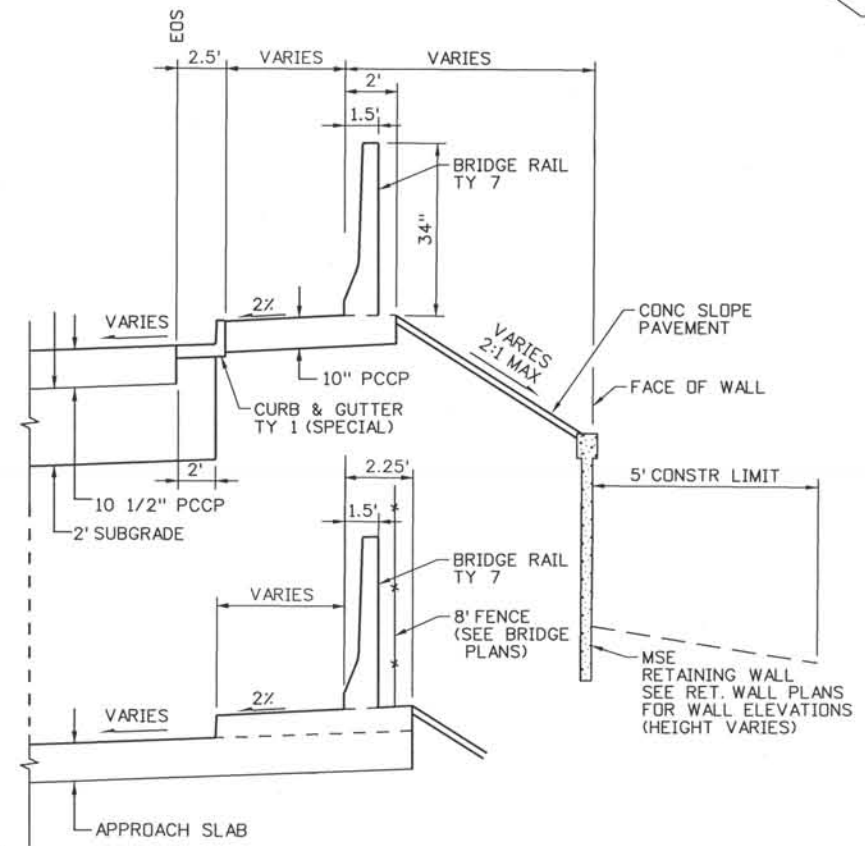
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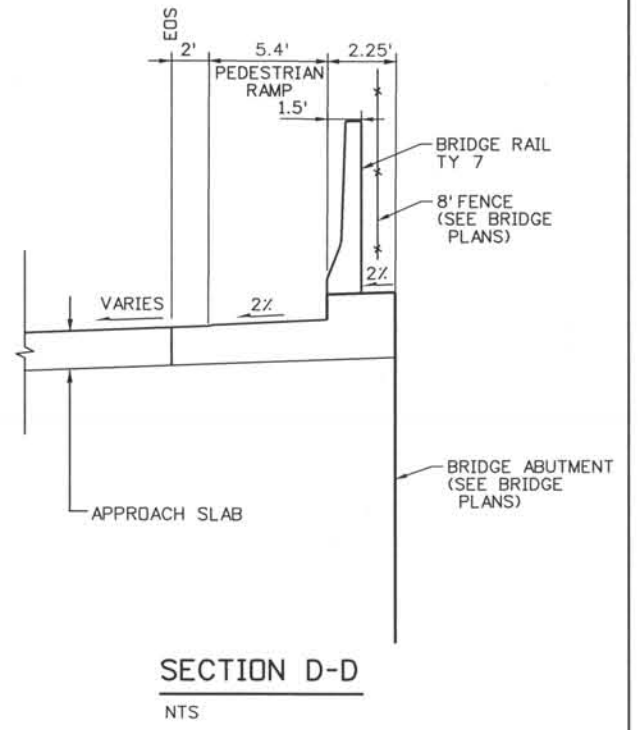
SECTION A-A
NTS



SECTION B-B
NTS



SECTION C-C
NTS



SECTION D-D
NTS

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 8:02:23 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DSI Roadway
 As-Built
 Scale: 20 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

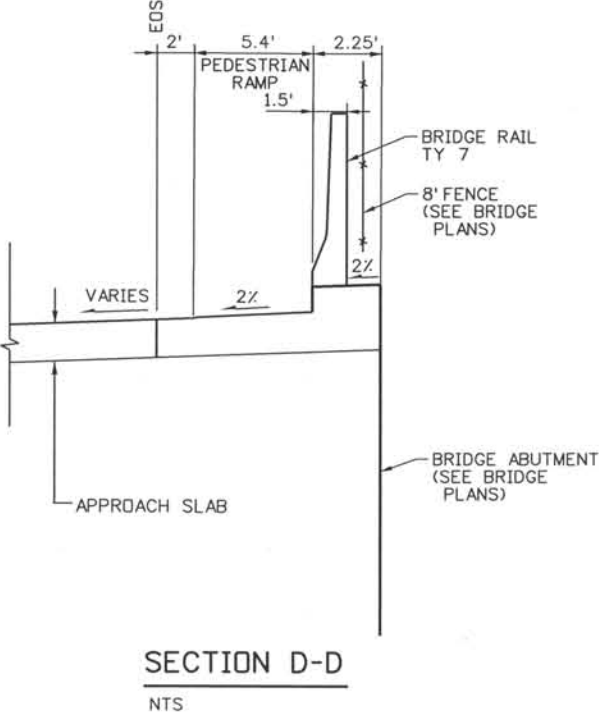
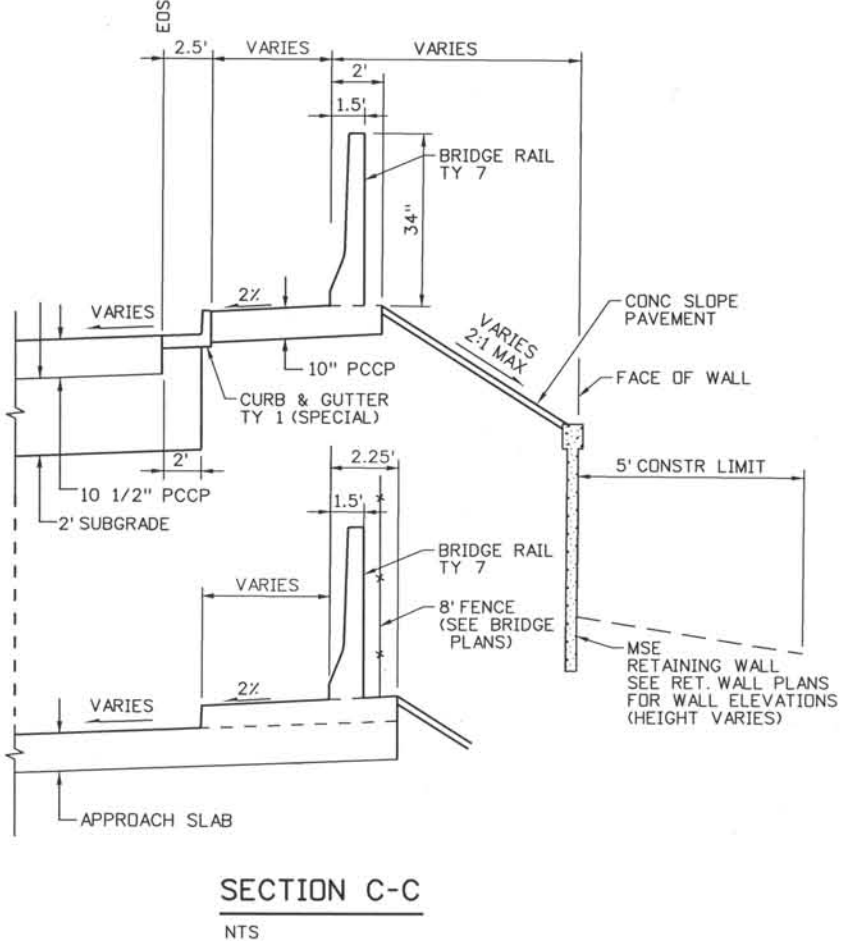
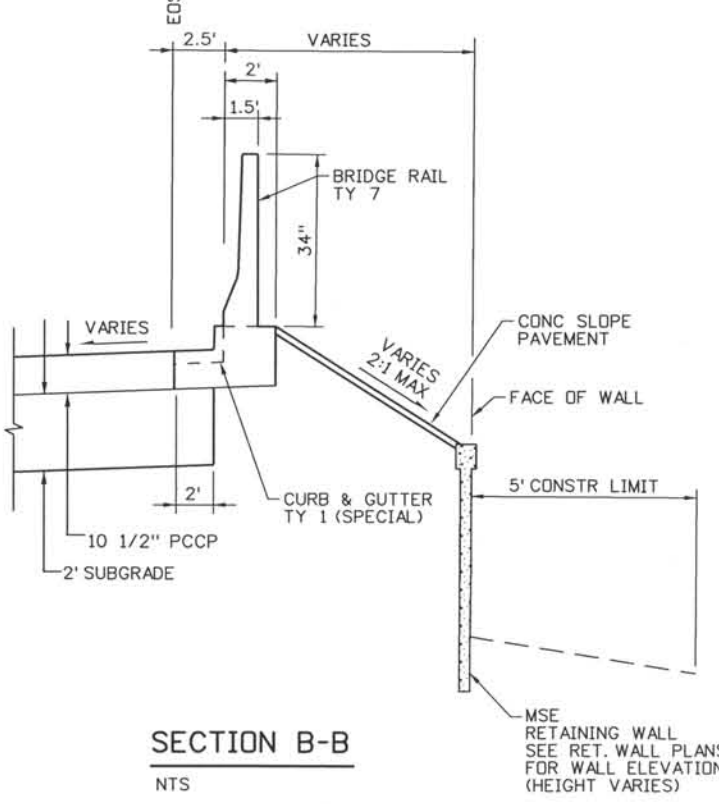
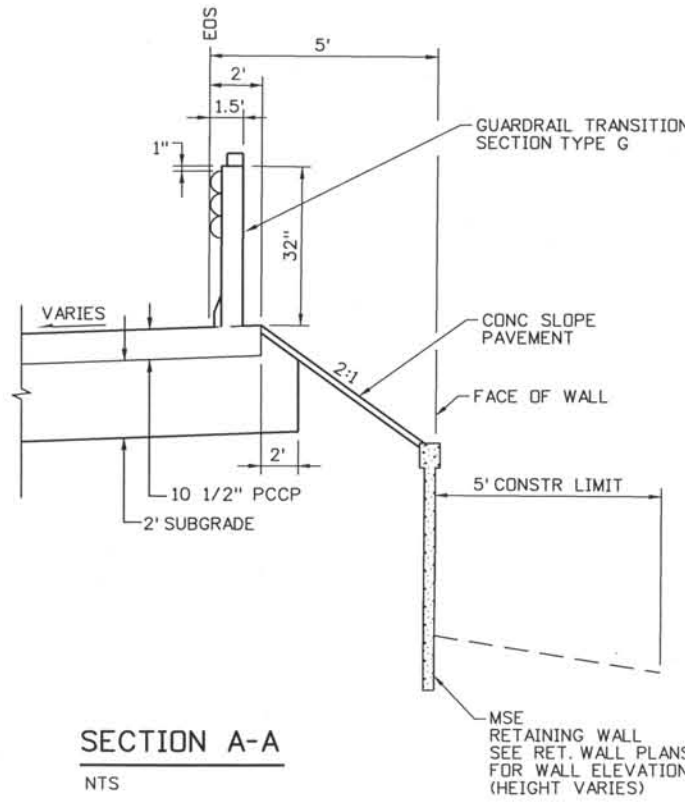
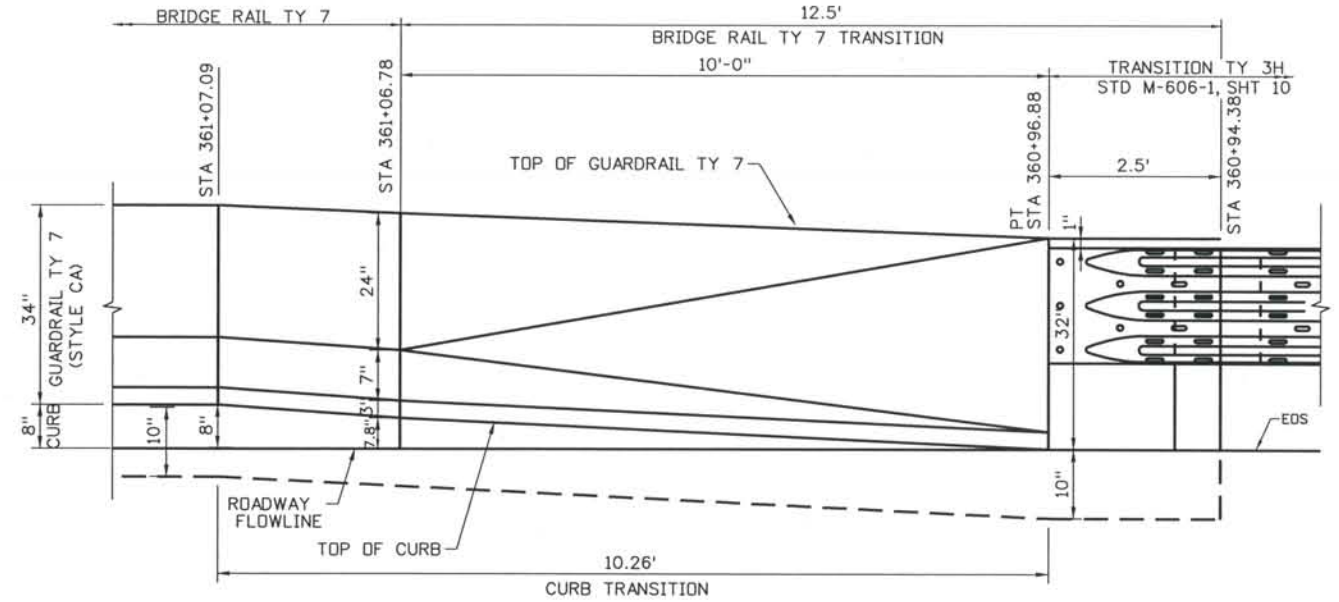
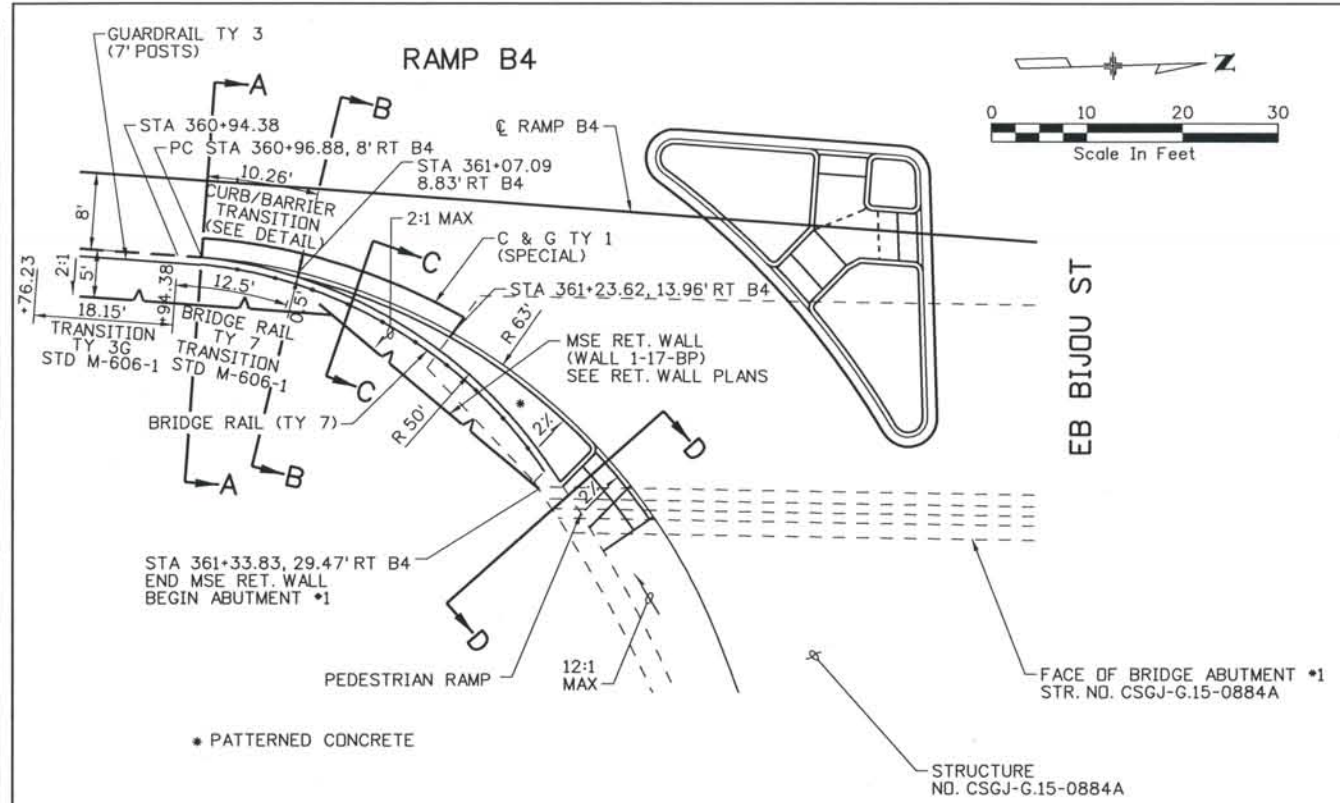


**DESIGN SEGMENT 1
CURB RETURN DETAILS
RAMP B3**

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DSI-RDDT-BIJ05.DGN
 Drawing Number: DSI-R034

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	90% DESIGN SUBMITTAL	04/24/06
2	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



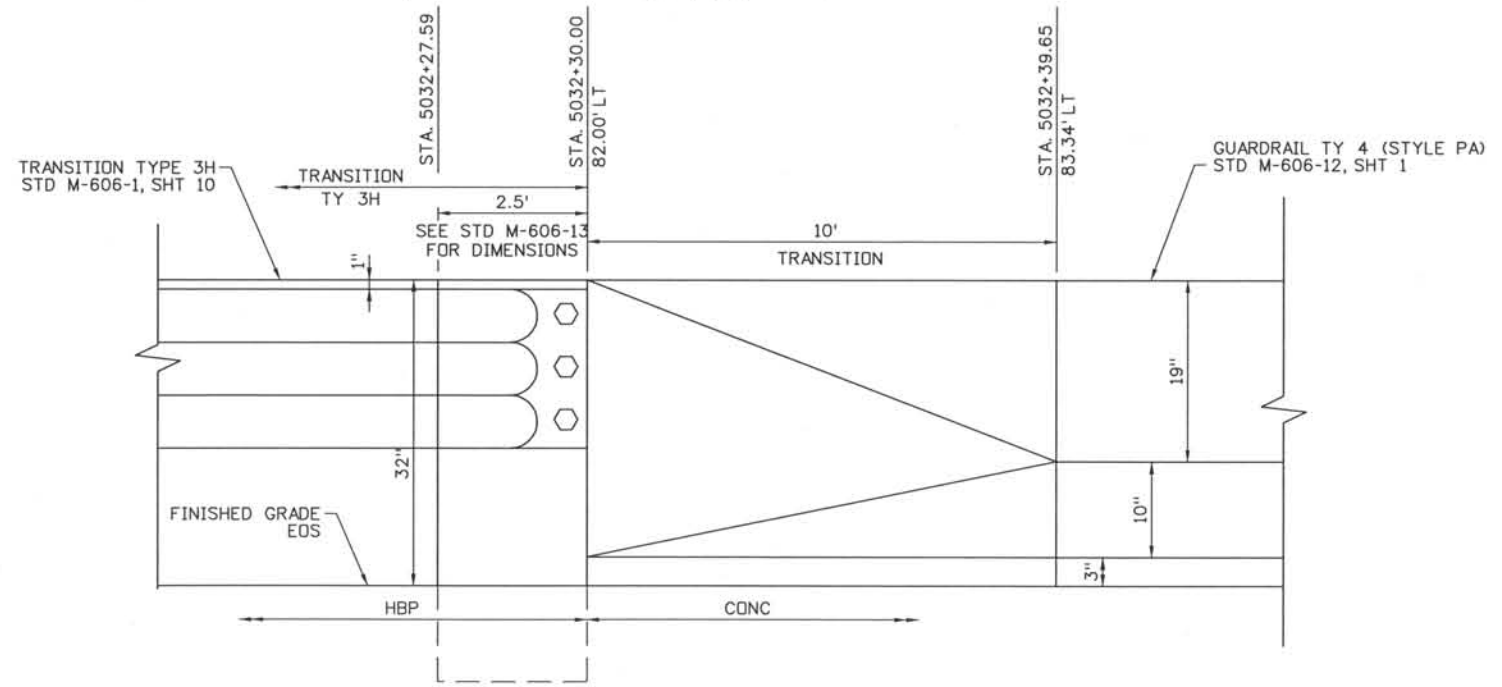
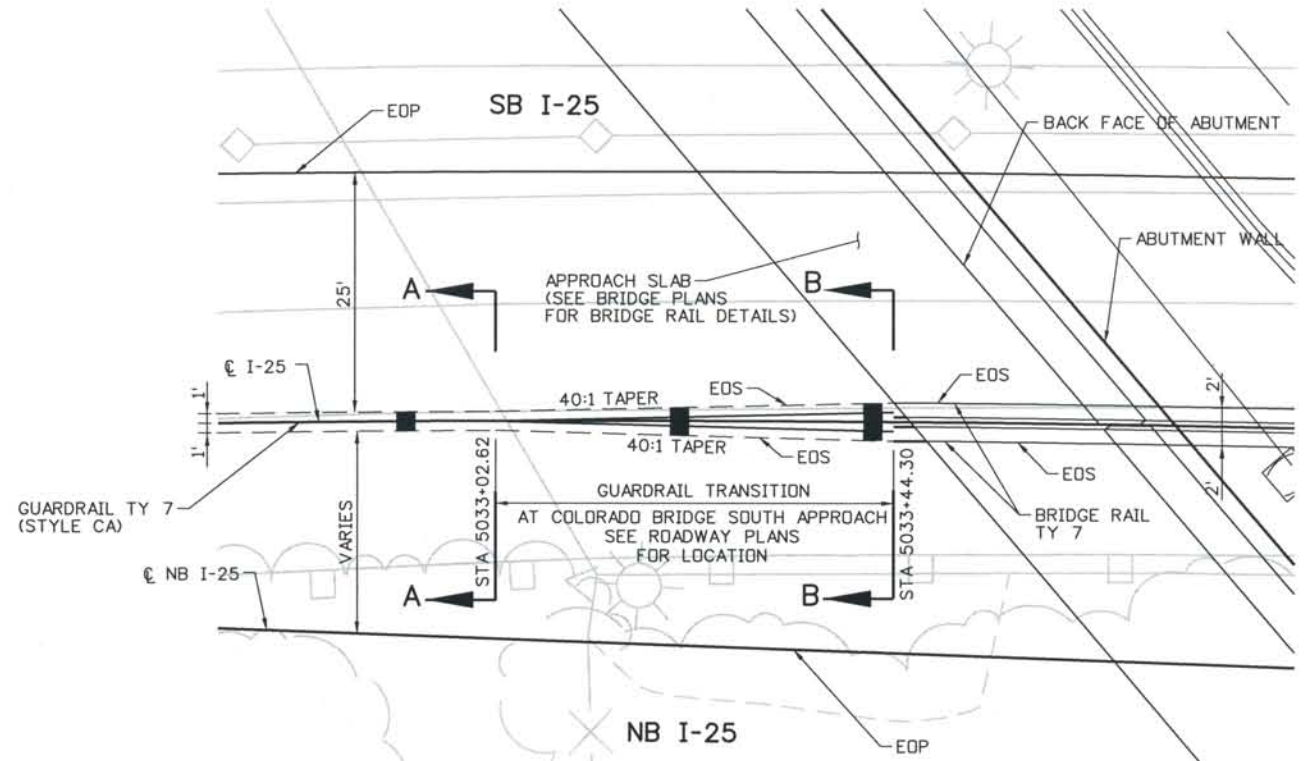
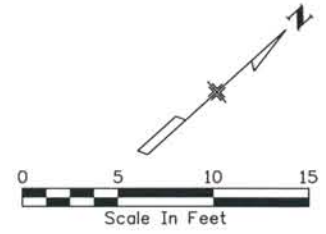
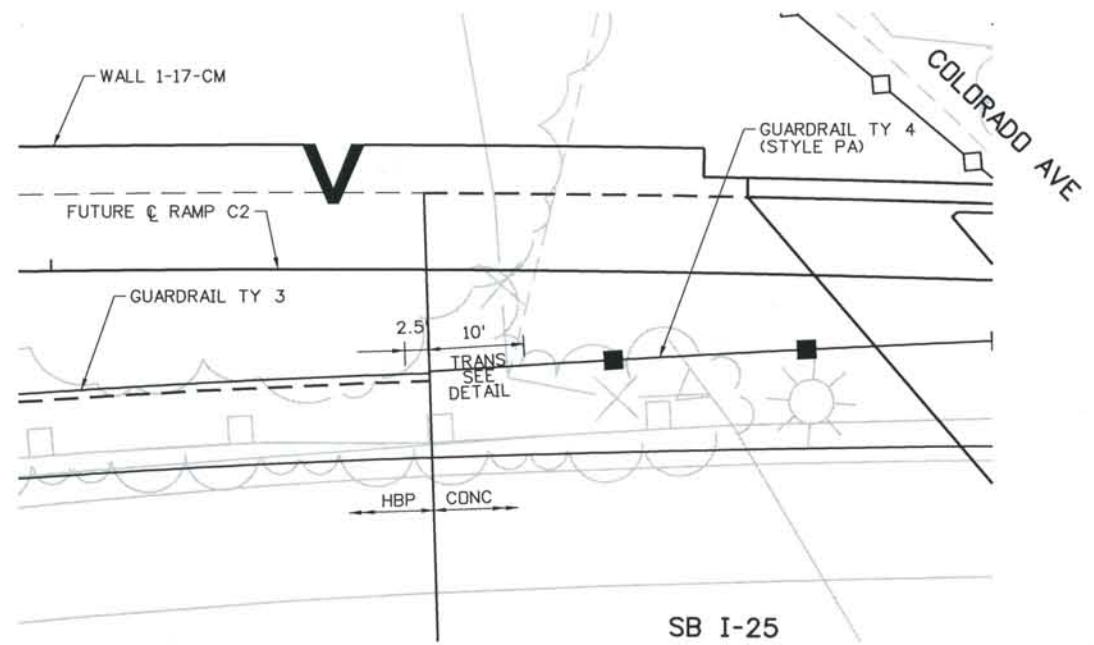
DESIGN SEGMENT 1
CURB RETURN DETAILS
RAMP B4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-BIJ10.DGN
Drawing Number	DS1-R035

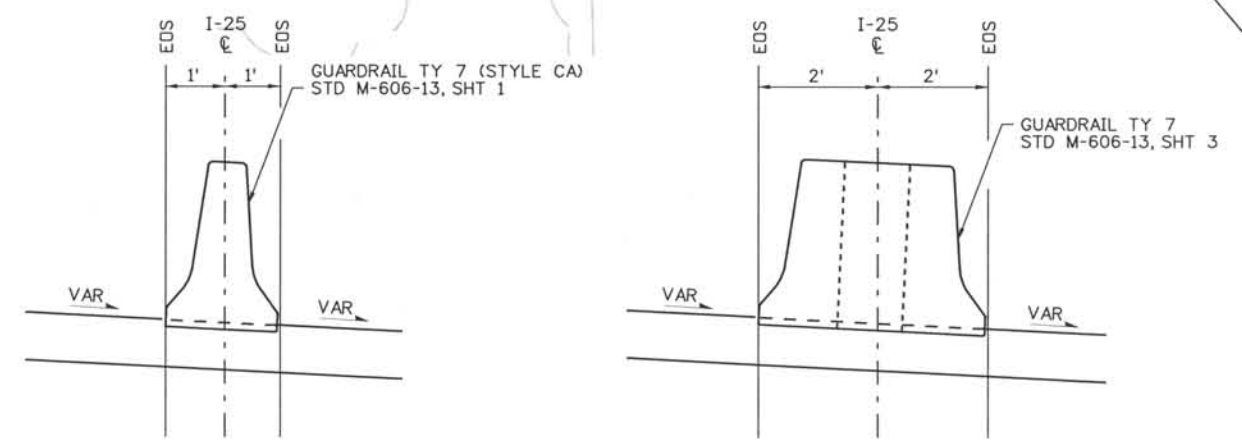
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Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:27 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot
 327504.DSI Roadway
 As-Built

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



I-25 STA 5032+30
TRANSITION DETAIL



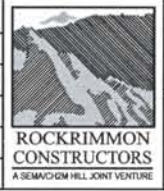
SECTION A-A

SECTION B-B

I-25 STA 5033+00
TRANSITION DETAIL

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:33 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
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1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

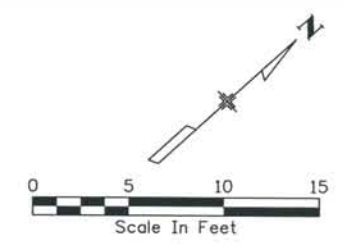
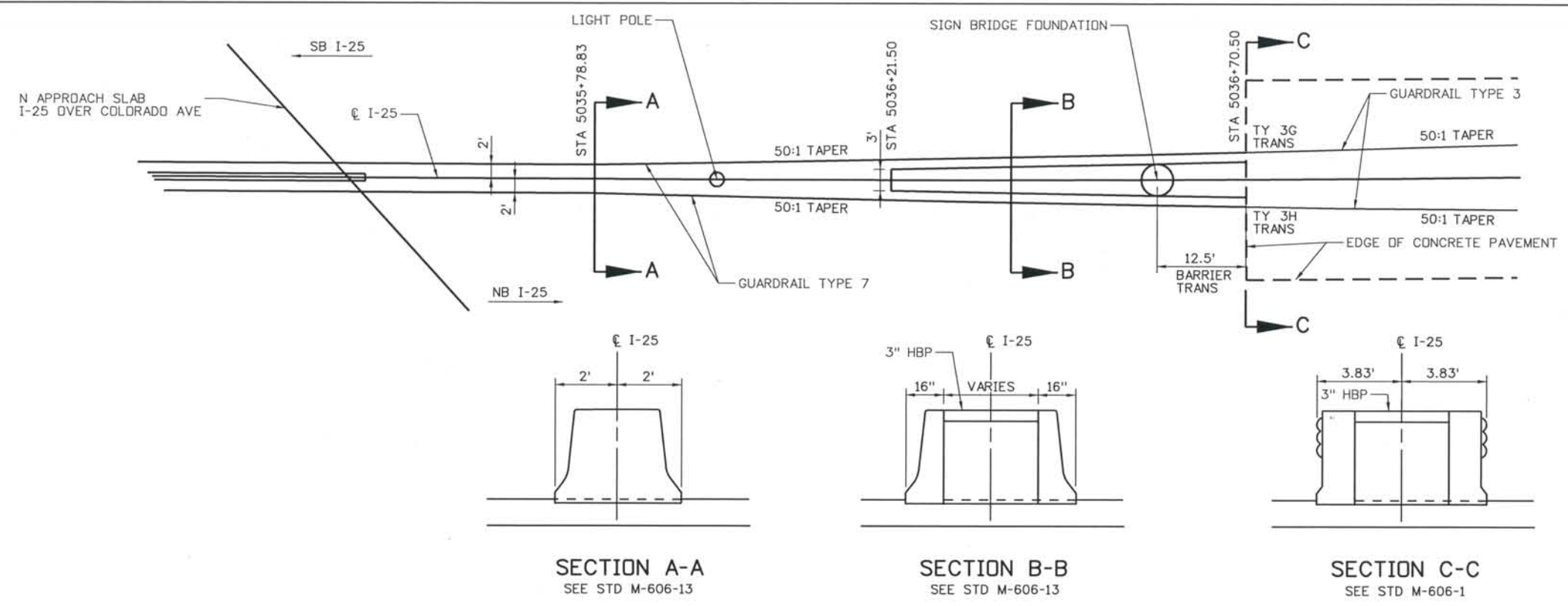


DESIGN SEGMENT 1
MISCELLANEOUS DETAILS
GUARDRAIL TRANSITIONS

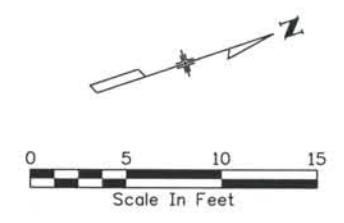
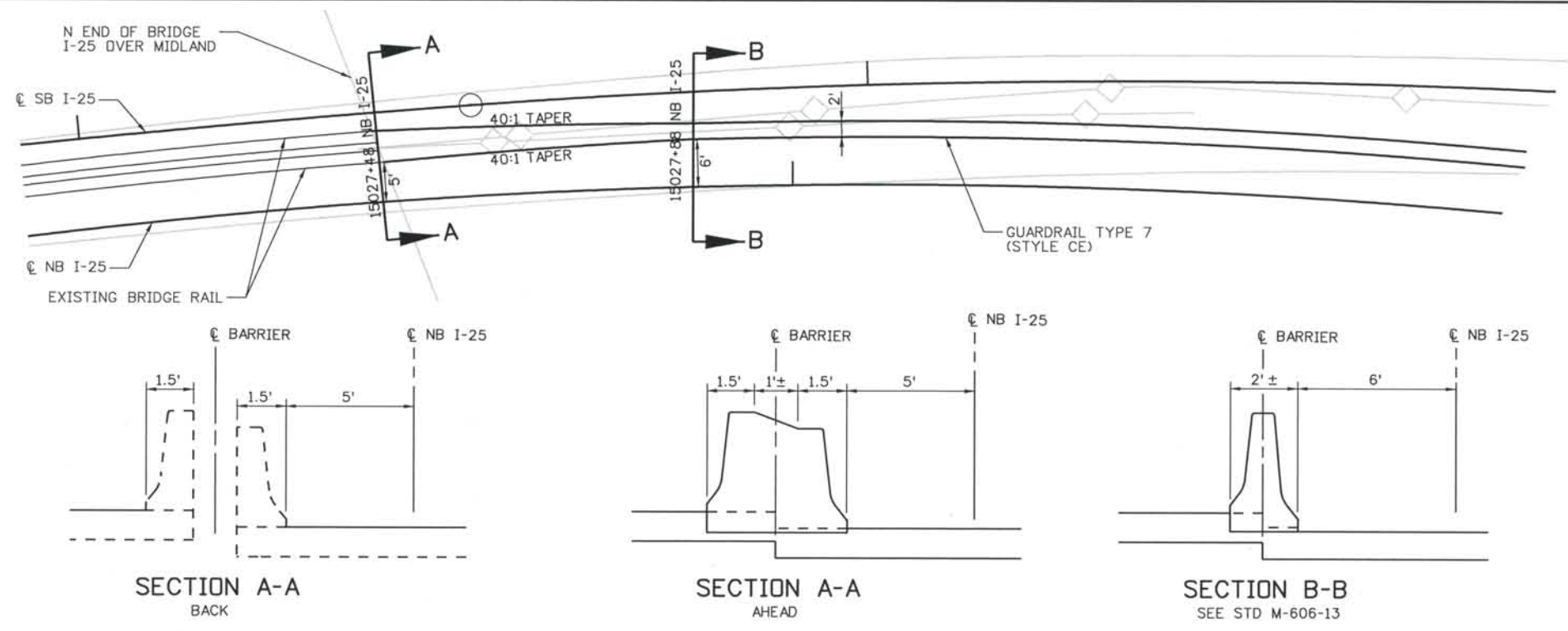
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-I2511.dgn
Drawing Number	DS1-R036

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 DRAWING WAS SEALED AND
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 COLORADO P.E. NO. 33469

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I-25 STA 5036+00 TRANSITION



NB I-25 STA 15028+00 TRANSITION

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:37 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

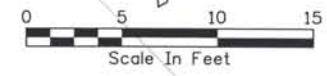
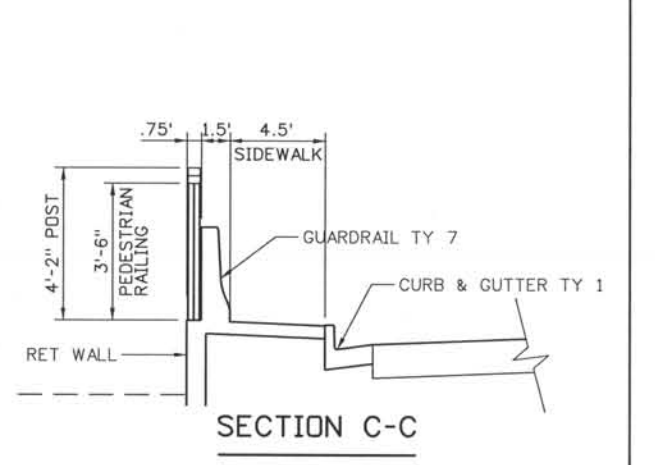
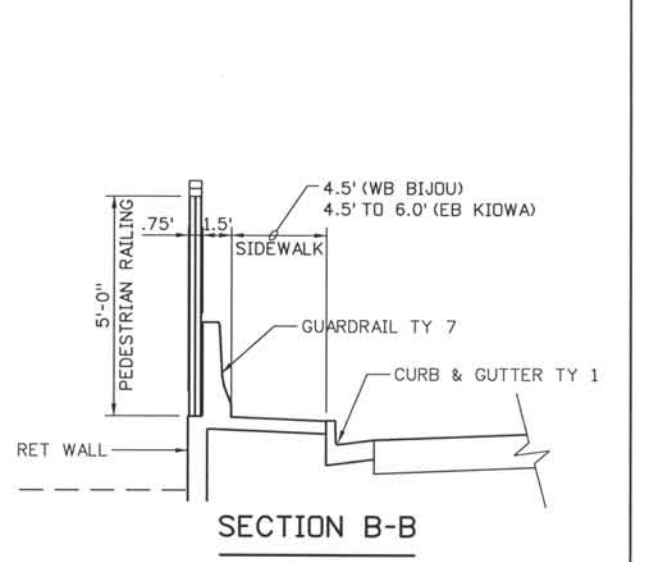
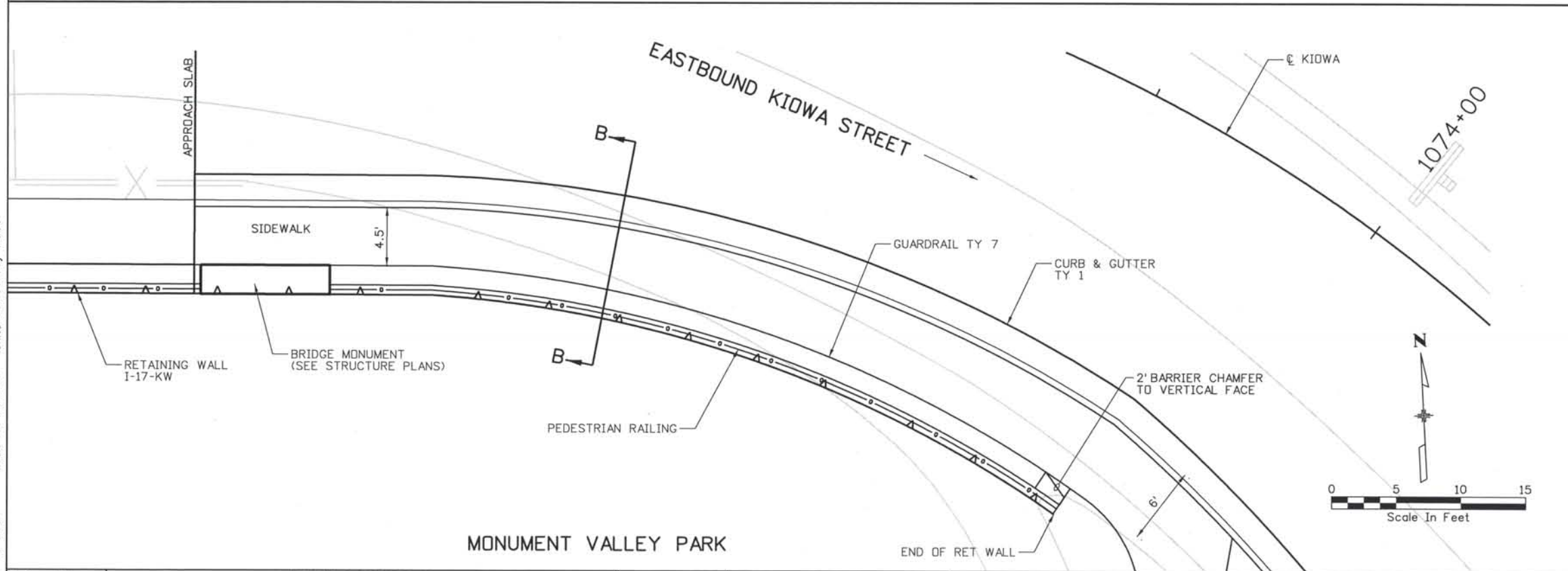
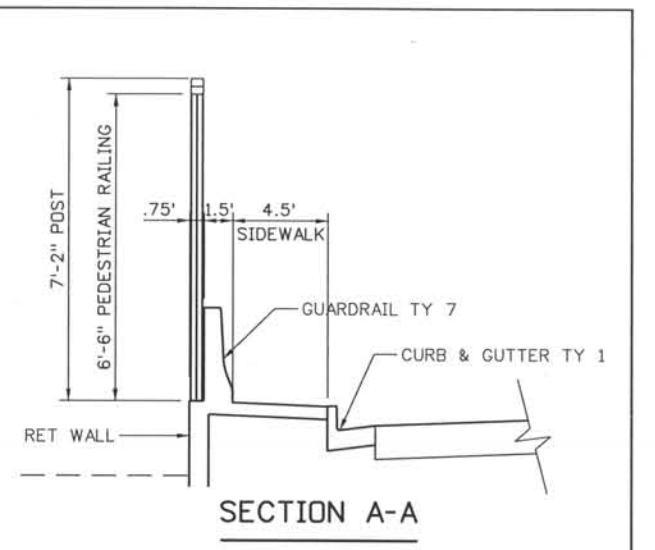
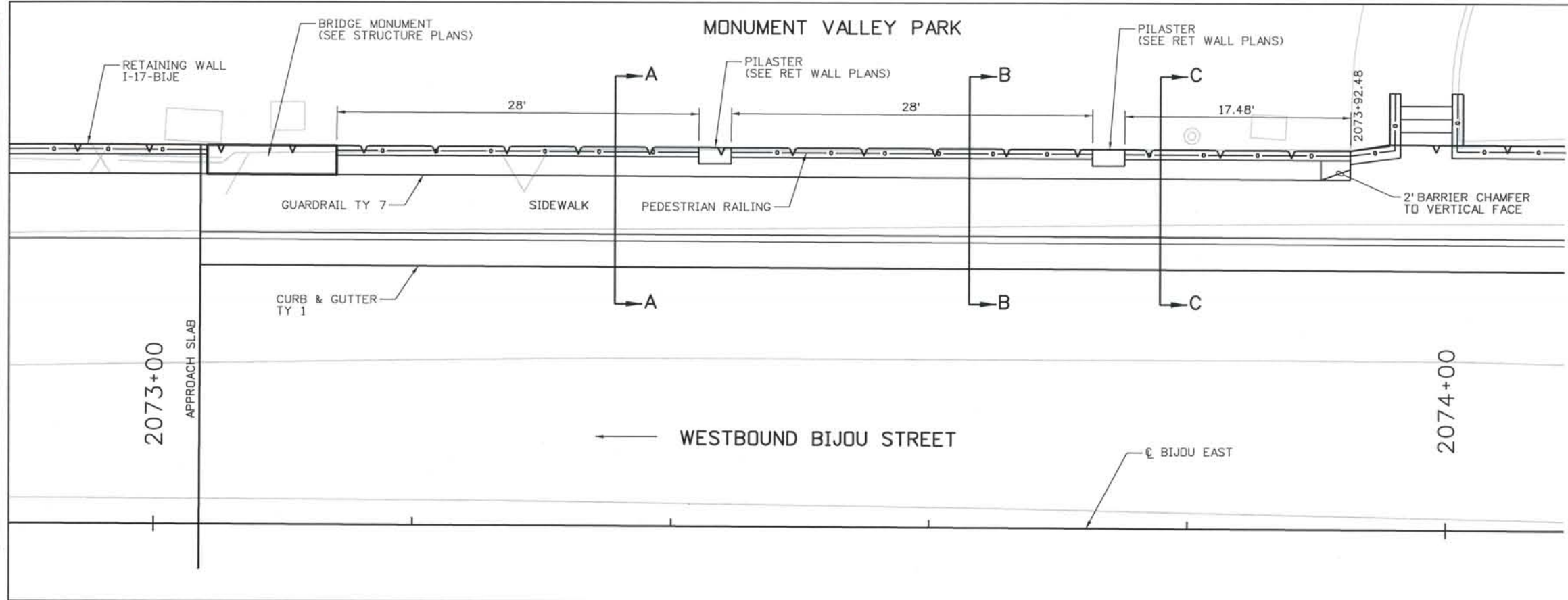


DESIGN SEGMENT 1
 MISCELLANEOUS DETAILS
 GUARDRAIL TRANSITIONS

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-12512.dgn
Drawing Number	DS1-R037

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 8:02:43 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Roadway
 As-Built
 Scale: 10 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



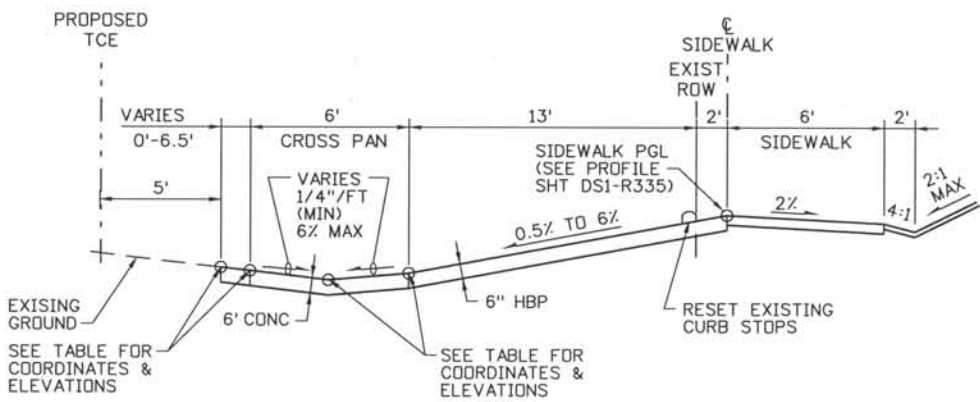
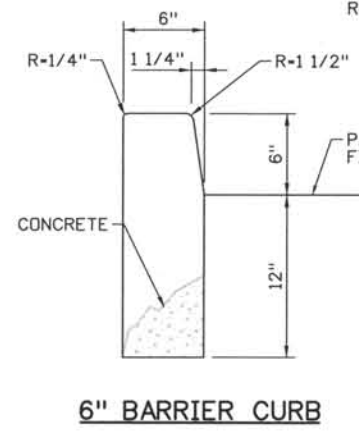
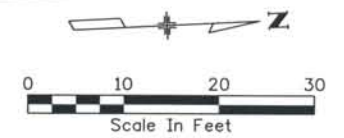
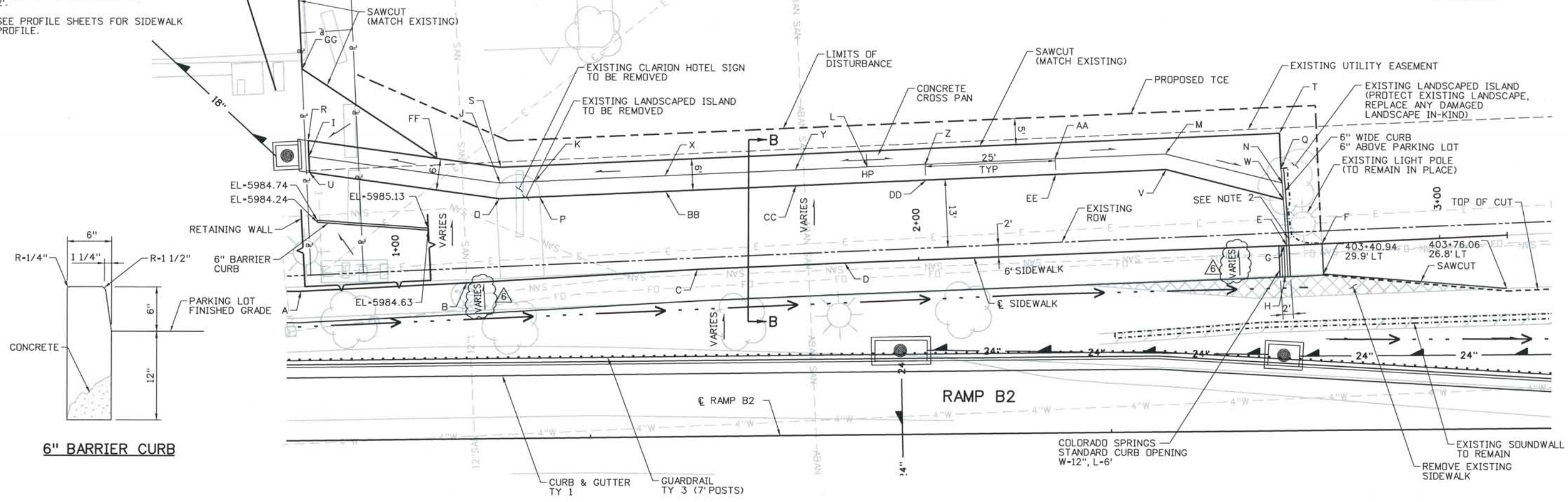
DESIGN SEGMENT 1
 MISCELLANEOUS DETAIL
 BIJOU/KIOWA BARRIER AND FENCE DETAILS

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDDT-BIK102.dgn
 Drawing Number: DS1-R038

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- NOTES:**
1. SEE CITY OF COLORADO SPRINGS STANDARDS FOR ADDITIONAL INFORMATION.
 2. TRANSITION CURB HEIGHT OF 6" BARRIER CURB FROM 6" ABOVE PARKING LOT TO BACK OF SIDEWALK ELEVATION IN 2'.
 3. SEE PROFILE SHEETS FOR SIDEWALK PROFILE.



POINT	NORTHING	EASTING	ELEVATION
SWK PC 0+00	166776.52	91688.87	SEE SWK PROFILE
SWK PI 0+27.88	166794.83	91709.89	SEE SWK PROFILE
R-95.50'			
SWK PCC 0+54.25	166821.58	91717.76	SEE SWK PROFILE
SWK PI 0+56.64	166823.87	91718.43	SEE SWK PROFILE
R-20'			
SWK PT 0+59.01	166826.26	91718.55	SEE SWK PROFILE
SWK PI (A) 0+81.37	166848.60	91719.63	5987.51
SWK PI (B) 1+13.16	166880.38	91719.63	5986.40
SWK PI (C) 1+57.55	166924.78	91719.27	5986.18
SWK PI (D) 1+85.84	166953.06	91719.44	5986.04
SWK PI (E) 2+70.66	167037.88	91720.24	5983.94
SWK PI (F) 2+77.48	167044.70	91720.25	5983.37
G	167037.35	91719.99	5983.91
H	167037.31	91725.99	5983.76
I	166851.43	91693.96	5984.13
J	166887.75	91700.85	5985.25
K	166894.41	91700.89	5985.37
L	166968.81	91701.34	5985.95
M	167015.54	91701.62	5985.51
N	167037.67	91708.27	5985.00
O	166887.46	91703.85	5985.41

POINT	NORTHING	EASTING	ELEVATION
P	166895.23	91703.90	5985.46
Q	167037.49	91705.49	5985.15
R	166851.43	91690.90	5984.31
S	166888.05	91697.85	5985.27
T	167037.53	91698.75	5985.73
U	166851.43	91697.01	5984.14
V	167015.52	91704.62	5985.57
W	167037.68	91711.40	5984.87
X	166919.41	91701.04	5985.78
Y	166944.41	91701.19	5985.90
Z	166969.41	91701.34	5985.94
AA	166994.41	91701.49	5985.72
BB	166919.39	91704.04	5985.84
CC	166944.39	91704.19	5985.97
DD	166969.39	91704.34	5986.01
EE	166994.39	91704.49	5985.78
FF	166875.93	91695.55	5985.09
GG	166850.96	91677.22	5985.20

**SECTION B-B
PARKING LOT SECTION
NTS**

**DESIGN SEGMENT 1
CLARION HOTEL PARKING LOT DETAIL**

ISSUE RECORD		
NO.	DESCRIPTION	DATE
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
5	APPROVED FOR CONSTRUCTION RFI No. 388&396	07/24/07
6	AS-BUILT PLANS SUBMITTAL	08/15/08

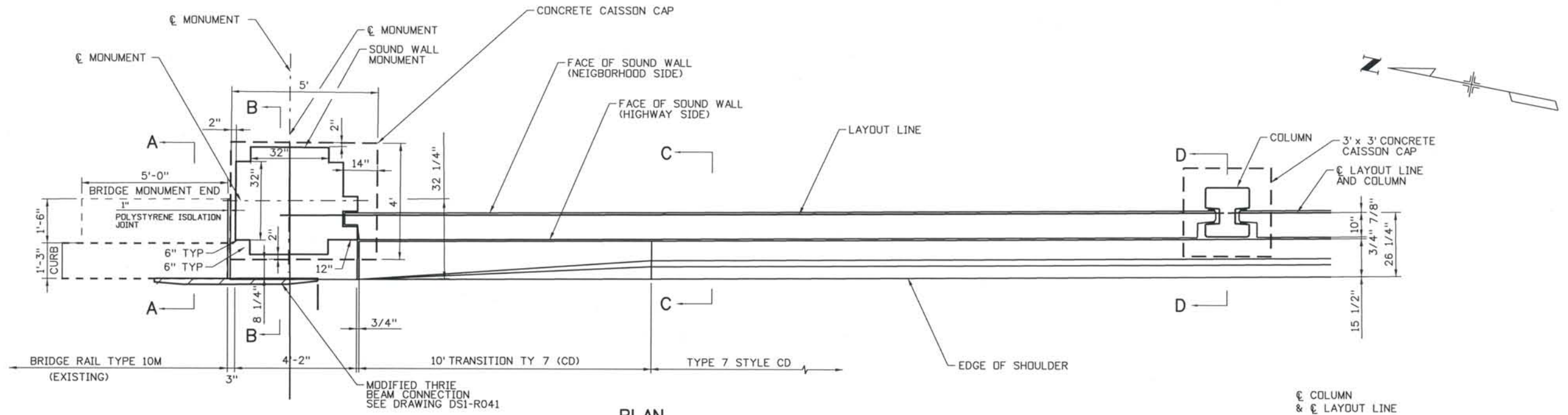


Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-CLA301.dgn
Drawing Number	DS1-R039

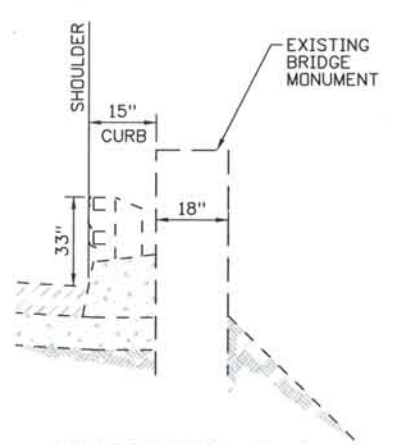
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:47 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway

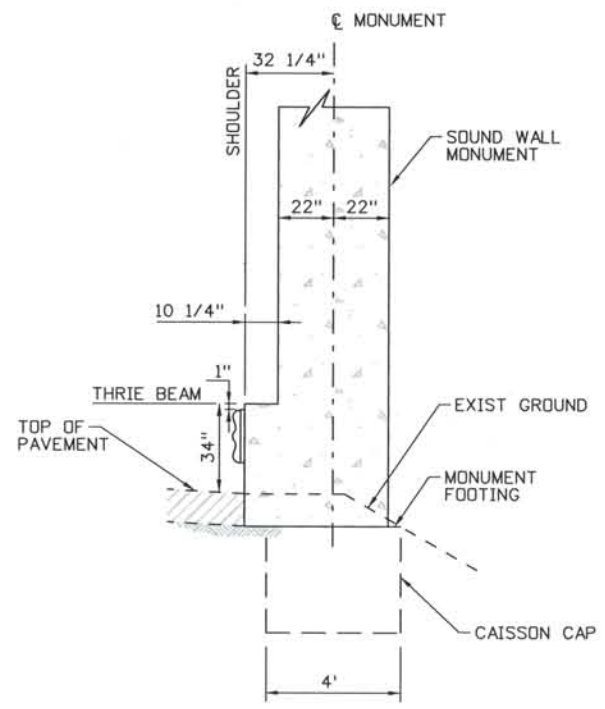
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



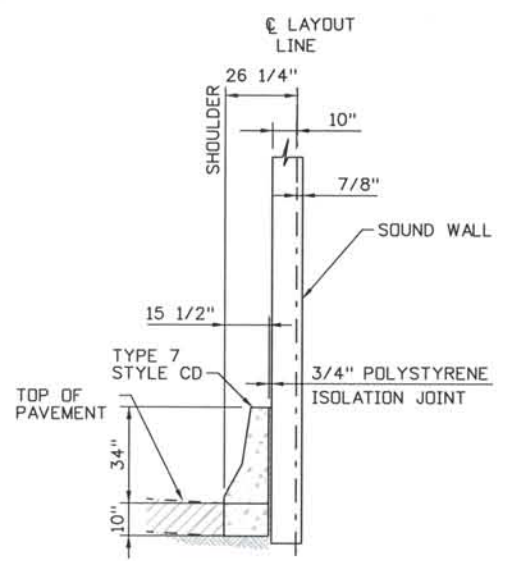
PLAN



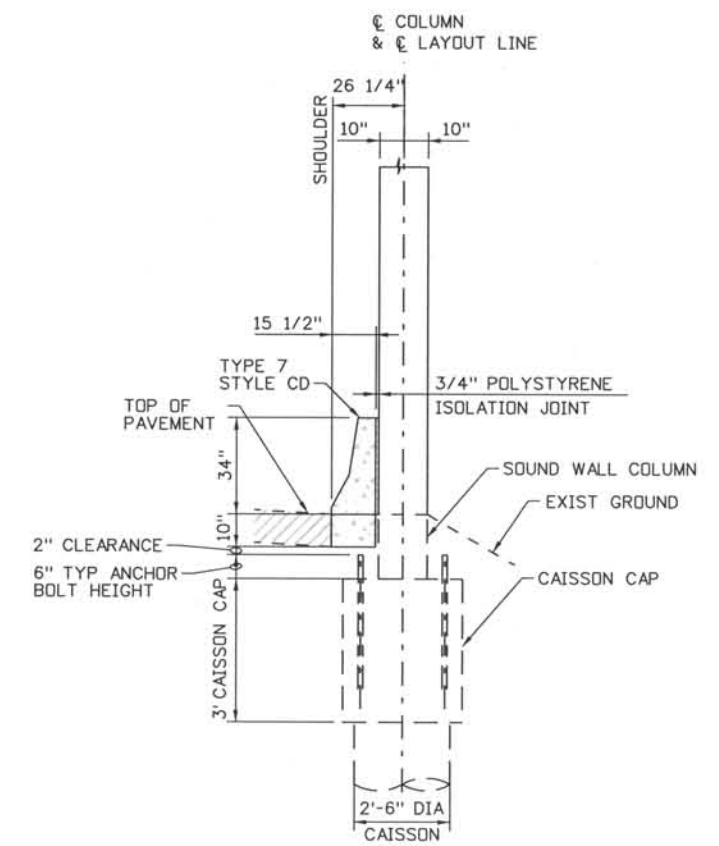
SECTION A-A
(EXISTING)



SECTION B-B



SECTION C-C



SECTION D-D

PLAN BARRIER TRANSITION TYPE TYPE 7 TO TYPE 10M
(WITH MODIFIED THRIE BEAM)

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 8:02:51 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DSI Roadway
 As-Built
 Units: US Survey Foot
 Scale: DScale

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

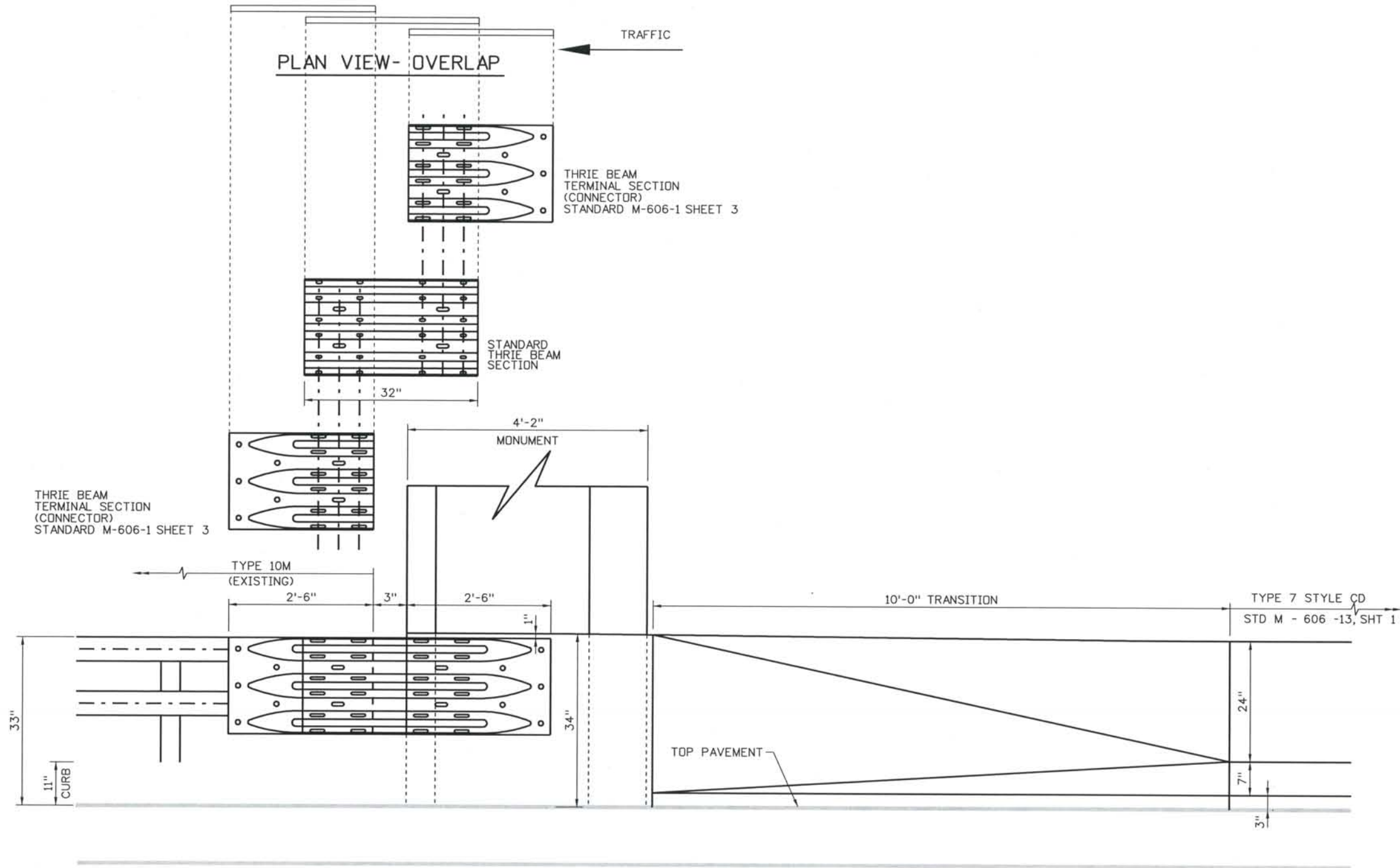


DESIGN SEGMENT 1
 GUARDRAIL DETAILS I-25 / UINAH STREET
 TYPE 7 CD TO BRIDGE RAIL TYPE 10M
 SHEET 1 OF 4

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DSI-RDDT-I2507.DGN
 Drawing Number
 DSI-R040

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMMENDED, WHICH DEFINE
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 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ELEVATION - BARRIER TRANSITION TYPE 7 TO TYPE 10M

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 8:02:54 AM
 Plotted By: skramer
 CADD Ver.: MicroStation V8 2004
 As-Built
 Scale: DScale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 GUARDRAIL DETAILS I-25 / Uintah Street
 TYPE 7 CD TO BRIDGE RAIL TYPE 10 10M
 SHEET 2 OF 4

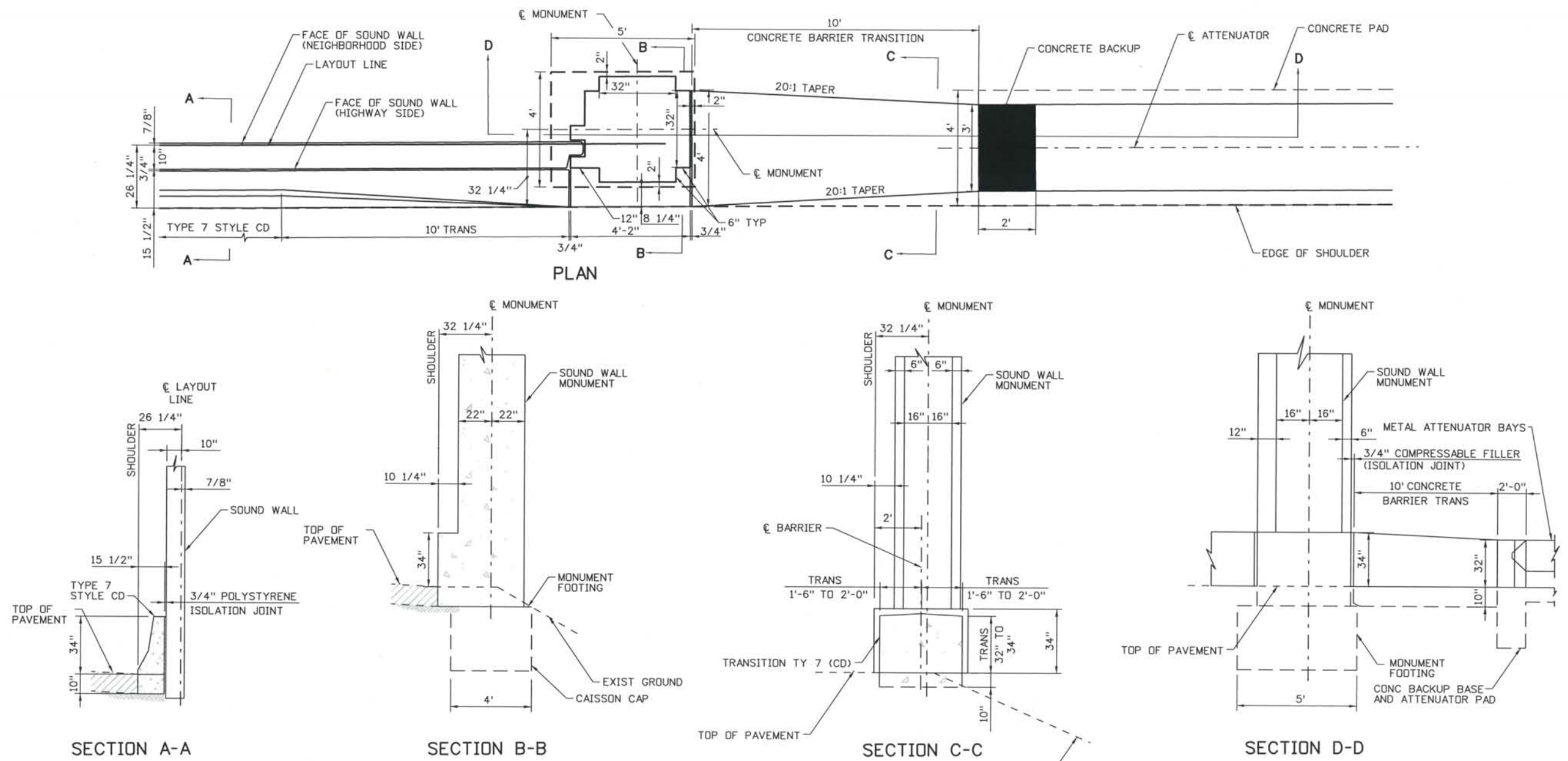
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-RDDT-12508.DGN
 Drawing Number DSI-R041

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
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 AMENDED, WHICH DEFINE
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 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:02:57 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DSI Roadway
 As-Built
 Scale: Not to Scale
 Units: US Survey Foot



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



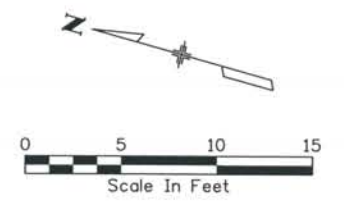
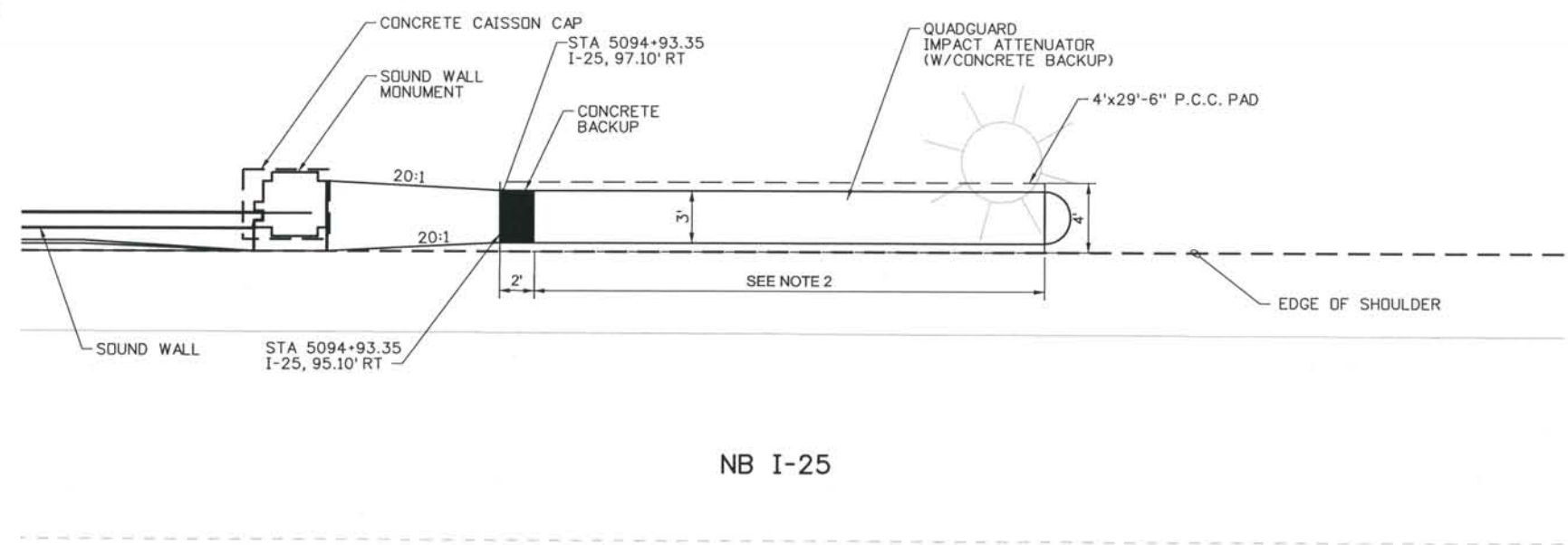
DESIGN SEGMENT 1
 GUARDRAIL DETAILS I-25 / UINAH STREET
 TYPE 7 CD METAL IMPACT ATTENUATOR
 SHEET 3 OF 4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-12509.dgn
Drawing Number	DS1-R042

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

- NOTES:
1. IMPACT ATTENUATOR SHALL HAVE 9 BAYS WITH A SYSTEM LENGTH OF 32'-6" AND A SYSTEM WIDTH OF 3'-0" FOR A DESIGN SPEED OF 70 MPH.
 2. IMPACT ATTENUATOR SHALL BE ANCHORED TO A MINIMUM 6" THICK REINFORCED OR 8" THICK NON-REINFORCED 4000 PSI 4' X 29'-6" P.C.C. PAD WITH A CROSS SLOPE NO GREATER THAN 8%.
 3. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL IMPACT ATTENUATOR INFORMATION.



NB I-25

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:03:03 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: 10 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



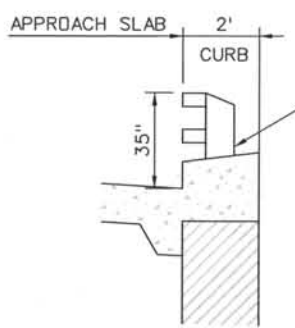
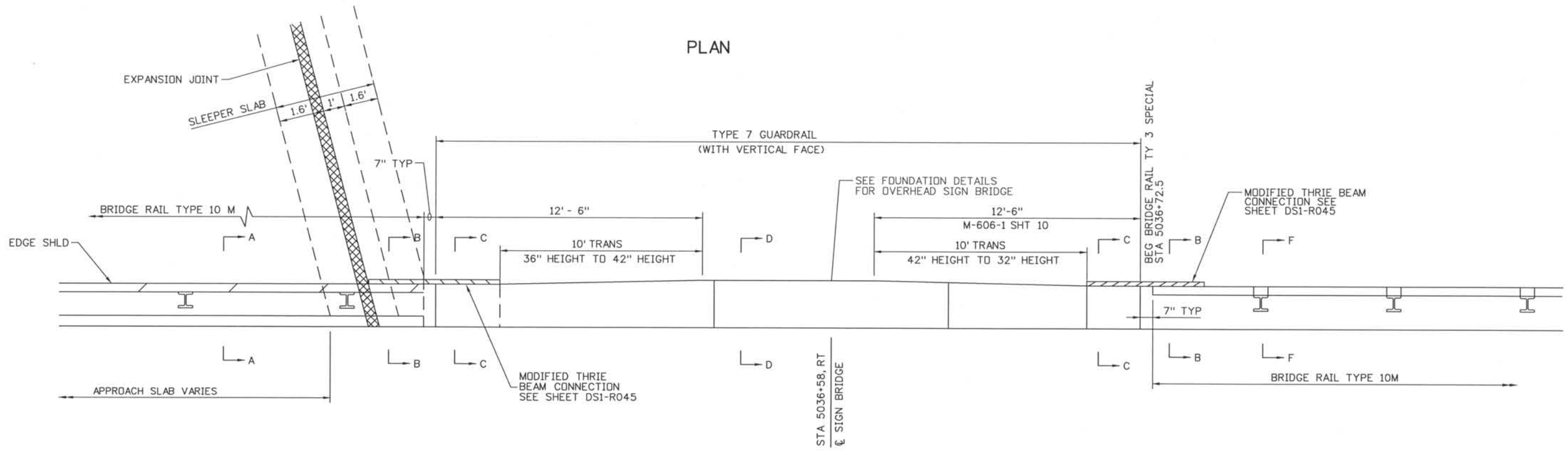
DESIGN SEGMENT 1
GUARDRAIL DETAILS I-25 / UINTAH ST
ATTENUATION DETAILS
SHEET 4 OF 4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-12510.dgn
Drawing Number	DS1-R043

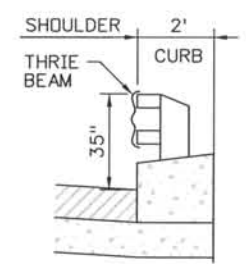
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

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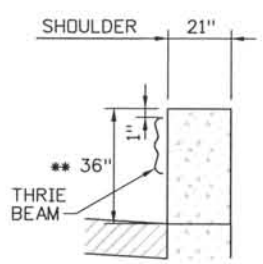
PLAN



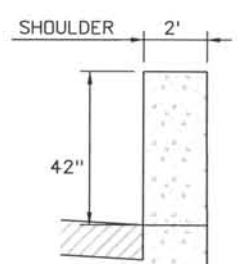
SECTION A-A



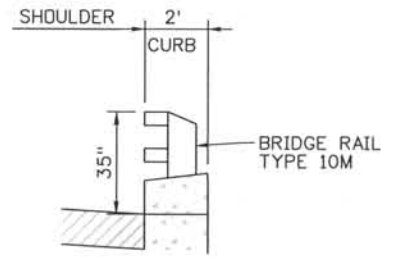
SECTION B-B



SECTION C-C



SECTION D-D



SECTION F-F

** 36" MODIFIED HEIGHT

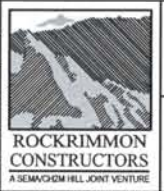
* ALIGN VERTICAL FACE WITH FACE OF THRIE BEAM

PLAN BARRIER TRANSITION TYPE 10M (WITH MODIFIED THRIE BEAM) TO TYPE TYPE 7 (WITH VERTICAL FACE) TO TYPE 10M

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 8:03:05 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: NTS AT 1/16"=1'-0" Survey Foot
 As-Built
 327504.DSI Roadway

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	APPROVED FOR CONSTRUCTION RFI No. 148	06/27/06	
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07	
4	AS-BUILT PLANS SUBMITTAL	08/15/08	

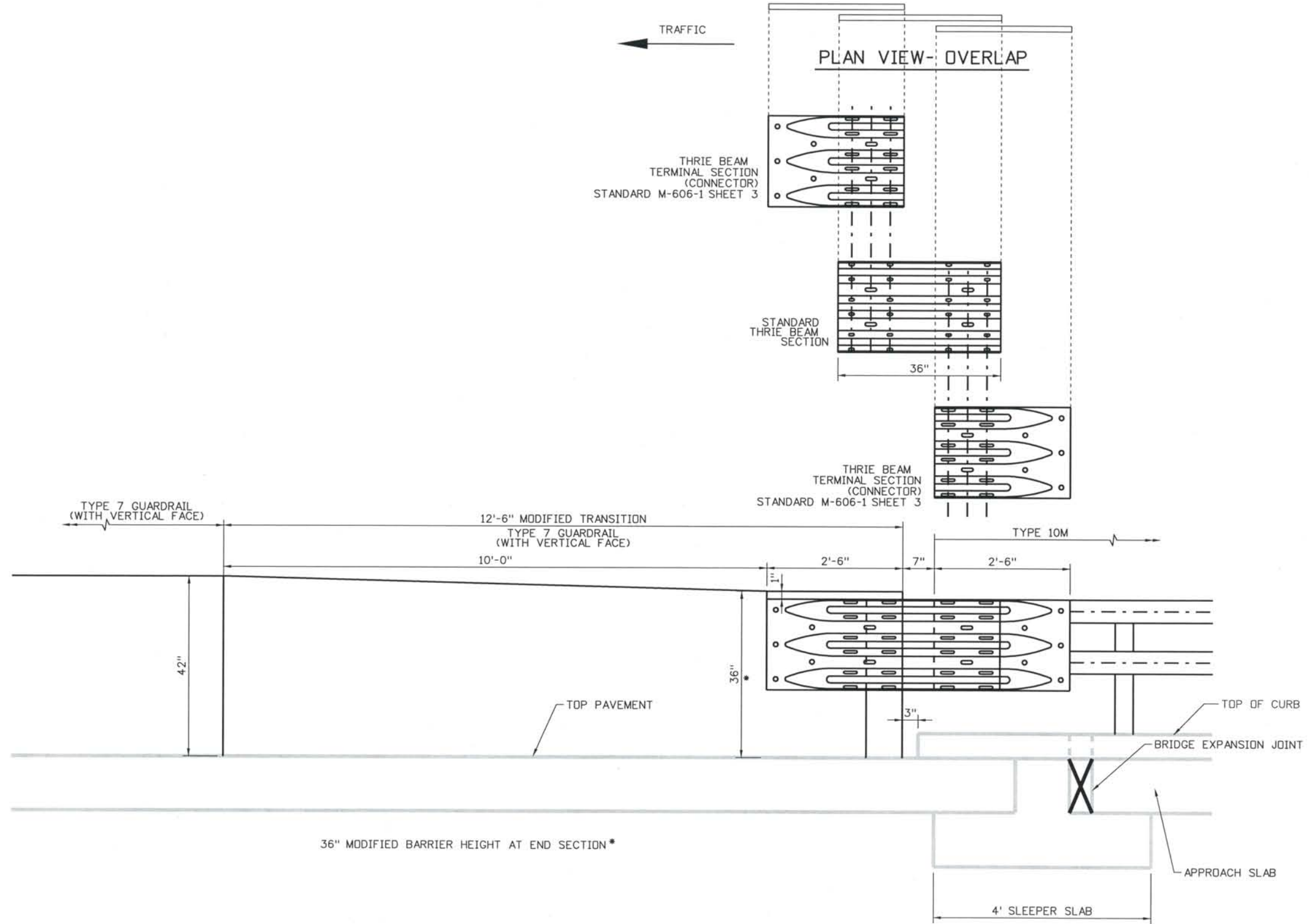


DESIGN SEGMENT 1
 GUARDRAIL DETAILS
 BRIDGE RAIL TYPE 10M TO TYPE 7 TO TYPE 3
 SHEET 1 OF 2

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-12513.DGN
Drawing Number	DS1-R044

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ELEVATION - BARRIER TRANSITION TYPE 10M TO TYPE 7 (WITH VERTICAL FACE)

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:03:08 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DSI Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

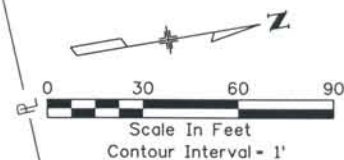
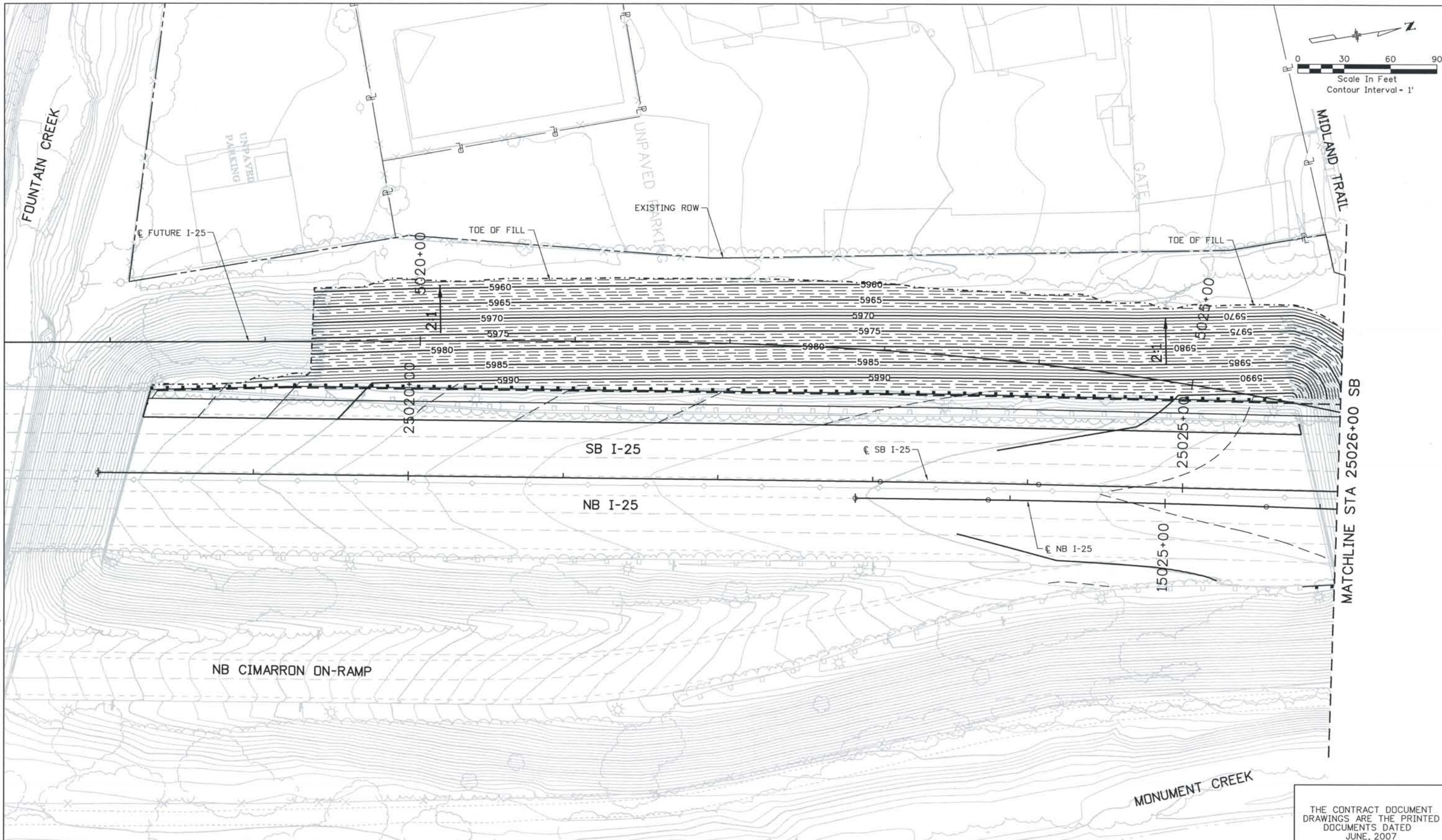


DESIGN SEGMENT 1
 GUARDRAIL DETAILS
 BRIDGE RAIL TYPE 10M TO TYPE 7
 SHEET 2 OF 2

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DSI-RDDT-12514.dgn
 Drawing Number
 DS1-R045

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
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 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
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 COLORADO P.E. NO. 33469

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



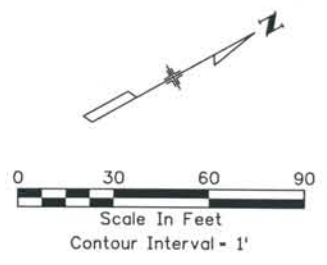
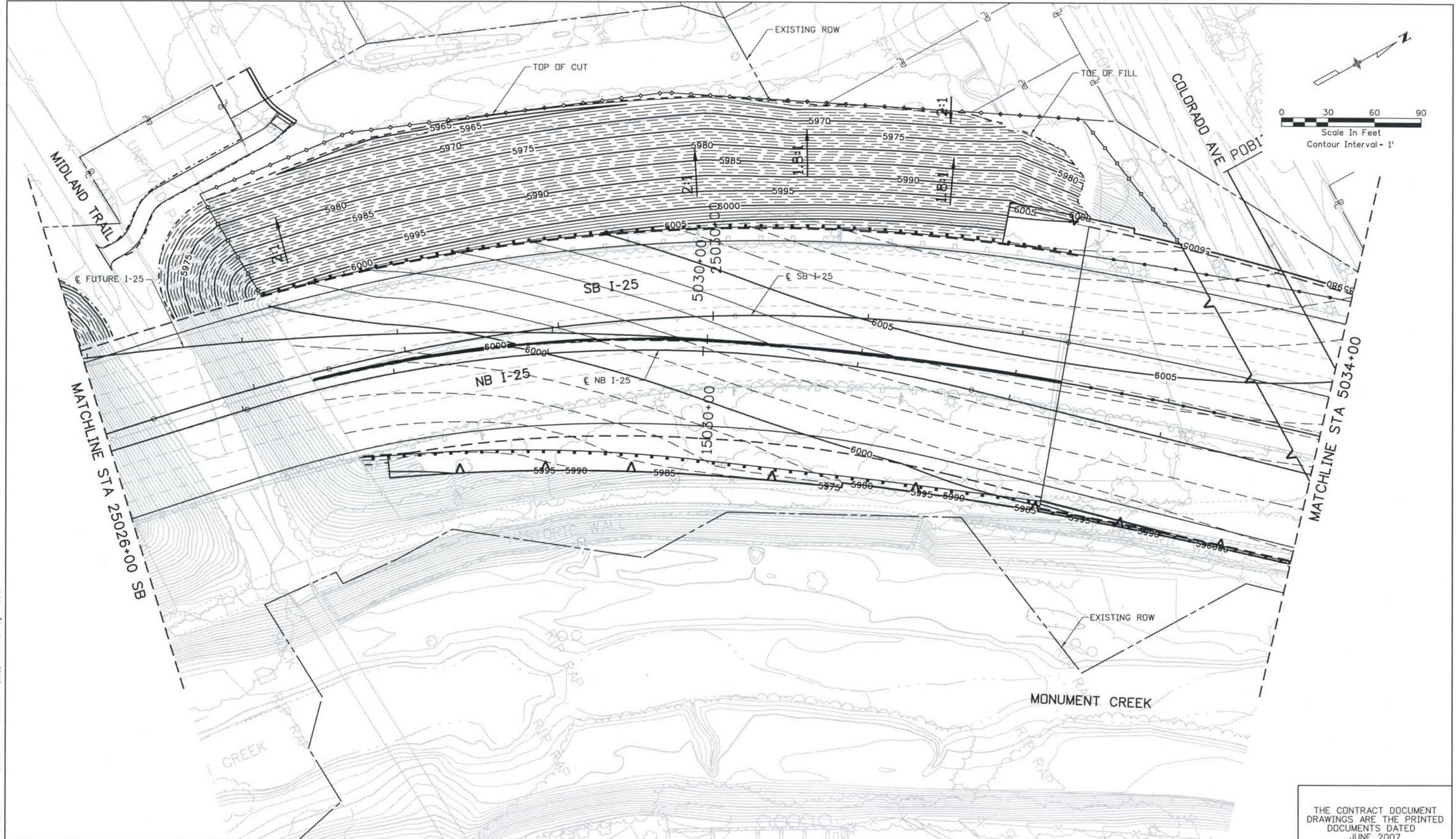
DESIGN SEGMENT 1
GRADING PLANS
 STA 25018+00 TO STA 25026+00 SB

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GRPL-12501.dgn
Drawing Number	DS1-R050

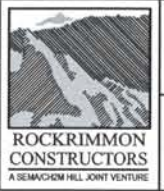
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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

Date Plotted: 9/4/2008
 Time Plotted: 8:03:23 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: 60 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD			
NO.	DESCRIPTION	DATE	
B	60% DESIGN SUBMITTAL	02/22/06	
C	90% DESIGN SUBMITTAL	04/24/06	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	AS-BUILT PLANS SUBMITTAL	08/15/08	

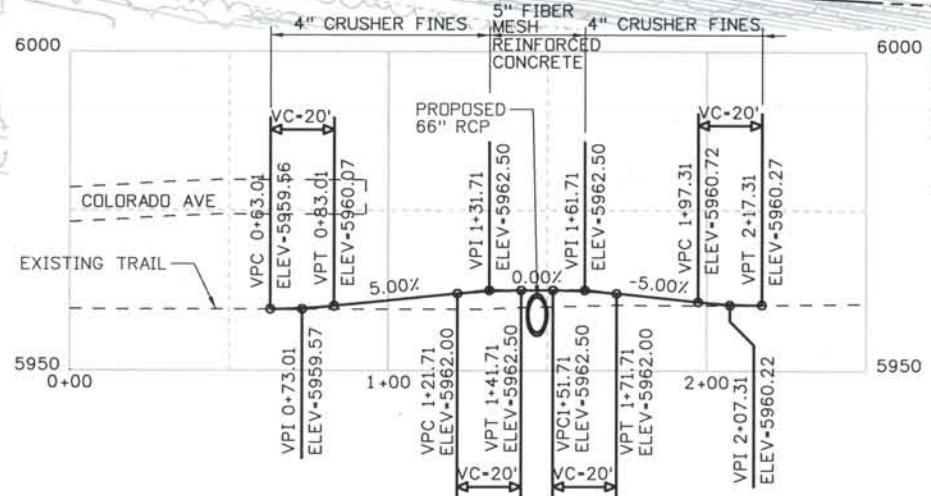
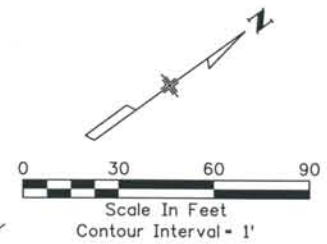
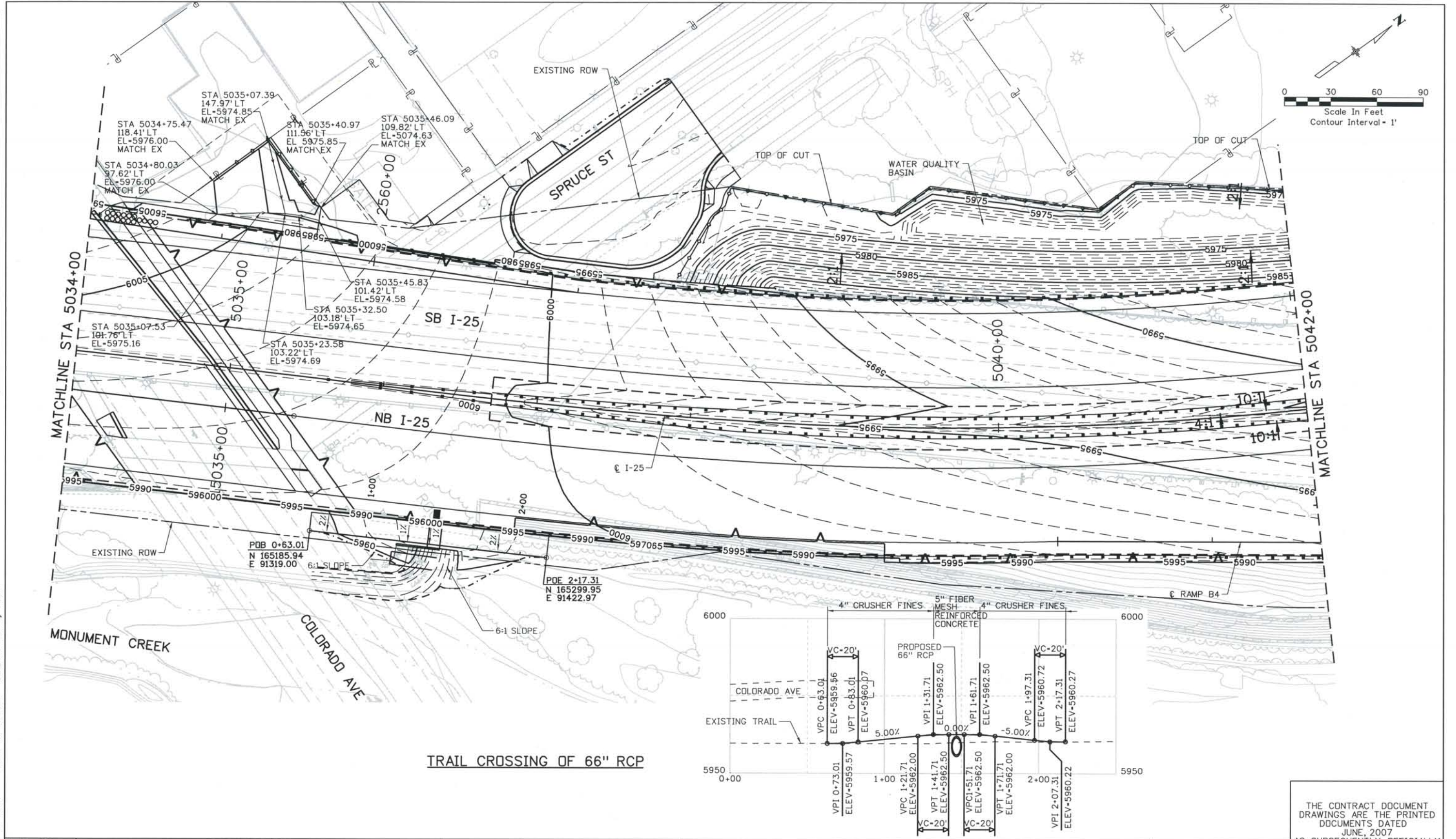


DESIGN SEGMENT 1
GRADING PLANS
 STA 25026+00 SB TO 5034+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-GRPL-12502.dgn
 Drawing Number: DS1-R051

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



TRAIL CROSSING OF 66" RCP

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

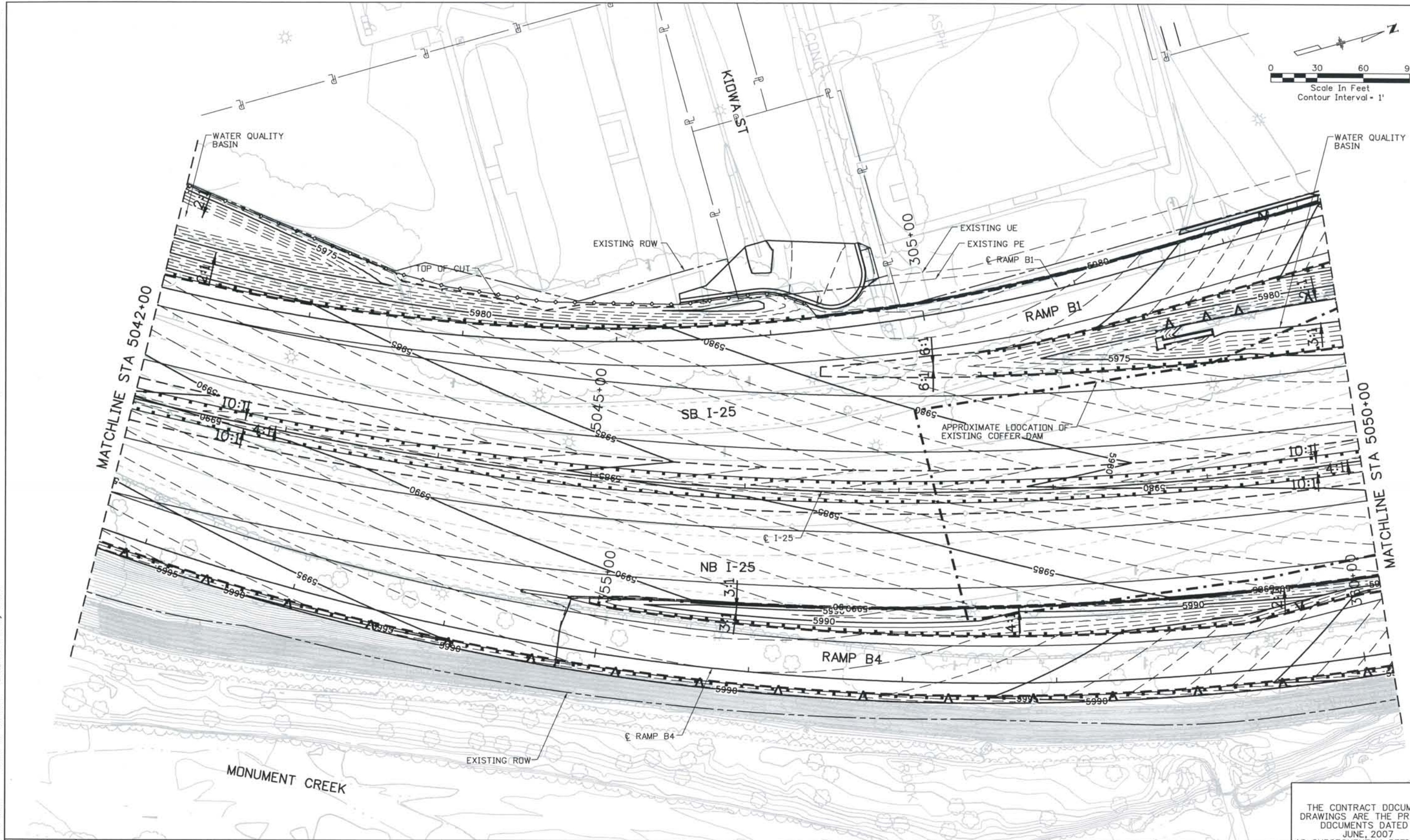
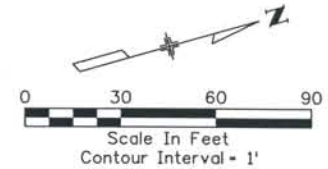


DESIGN SEGMENT 1
 GRADING PLANS
 STA 5034+00 TO STA 5042+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GRPL-12503.dgn
Drawing Number	DS1-R052

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008, PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:03:34 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot
 327504.DSI Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



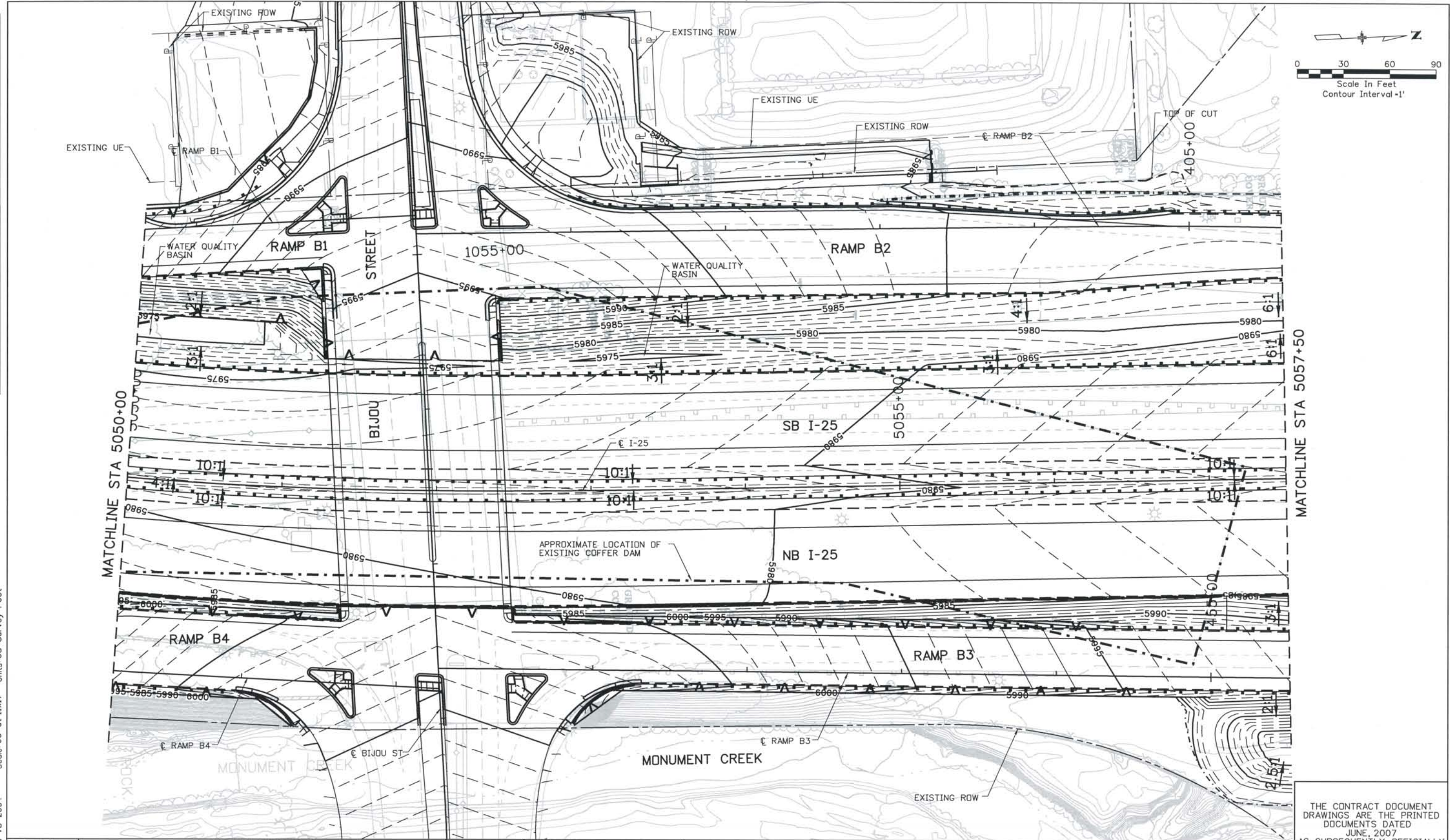
DESIGN SEGMENT 1
GRADING PLANS
 STA 5042+00 TO STA 5050+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GRPL-12504.dgn
 Drawing Number
 DS1-R053

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Date Plotted: 9/4/2008
 Time Plotted: 8:03:40 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway



ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
GRADING PLANS
 STA 5050+00 TO STA 5057+50

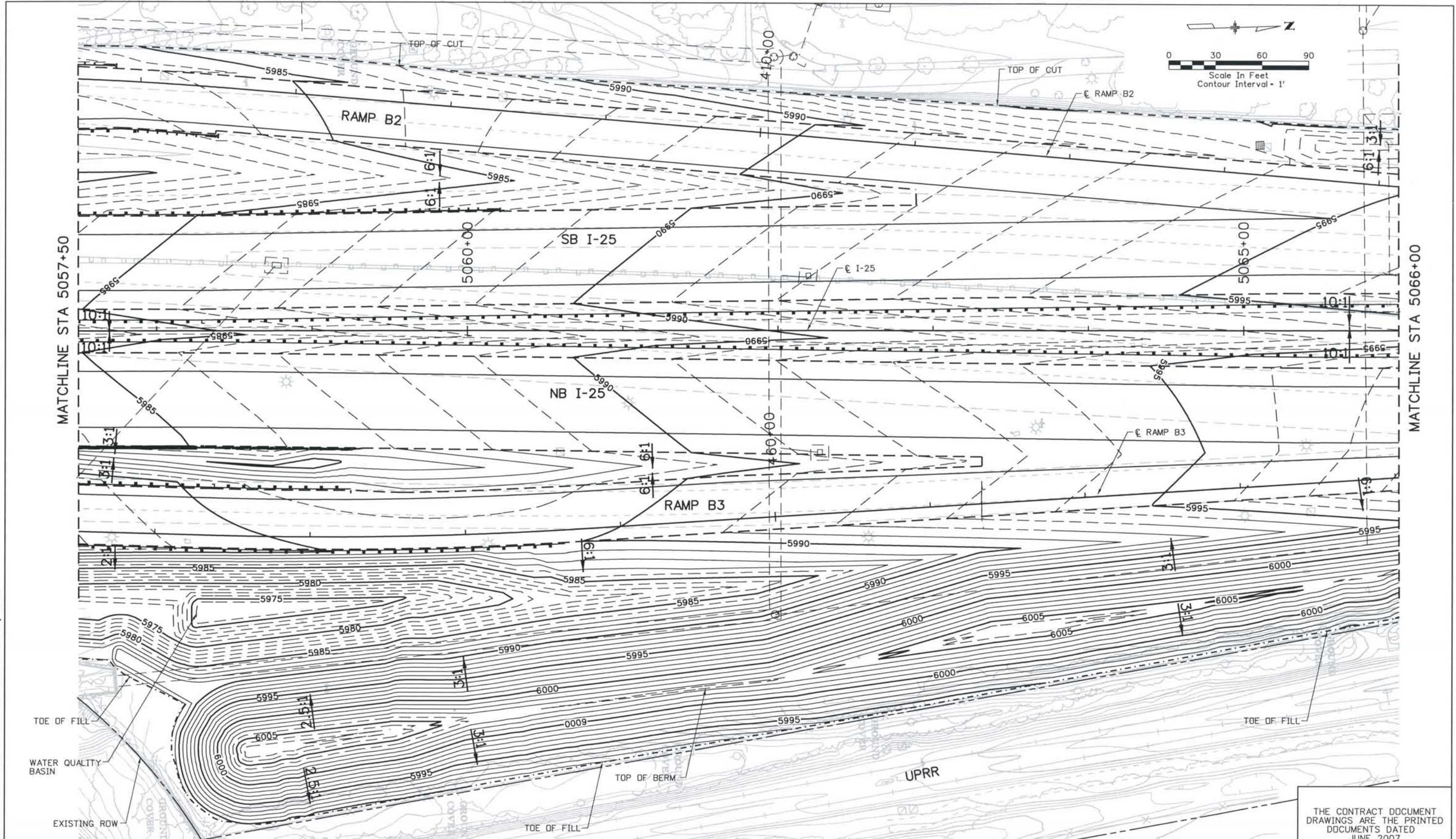
Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DS1-GRPL-12505.dgn

Drawing Number
 DS1-R054

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

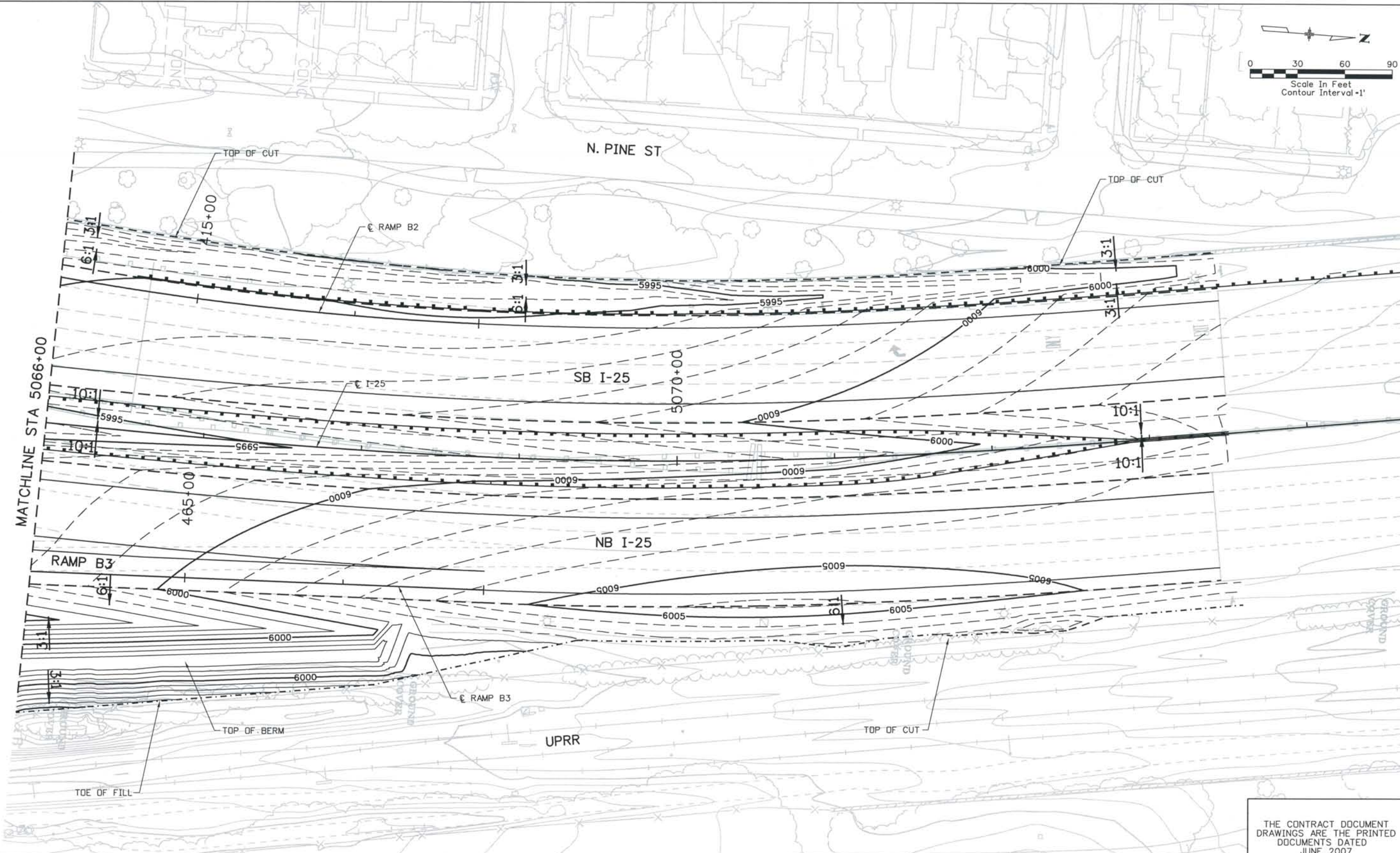
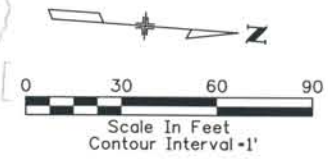


DESIGN SEGMENT 1
GRADING PLANS
 STA 5057+50 TO STA 5066+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DSI-GRPL-I2506.dgn
 Drawing Number
 DSI-R055

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:03:50 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

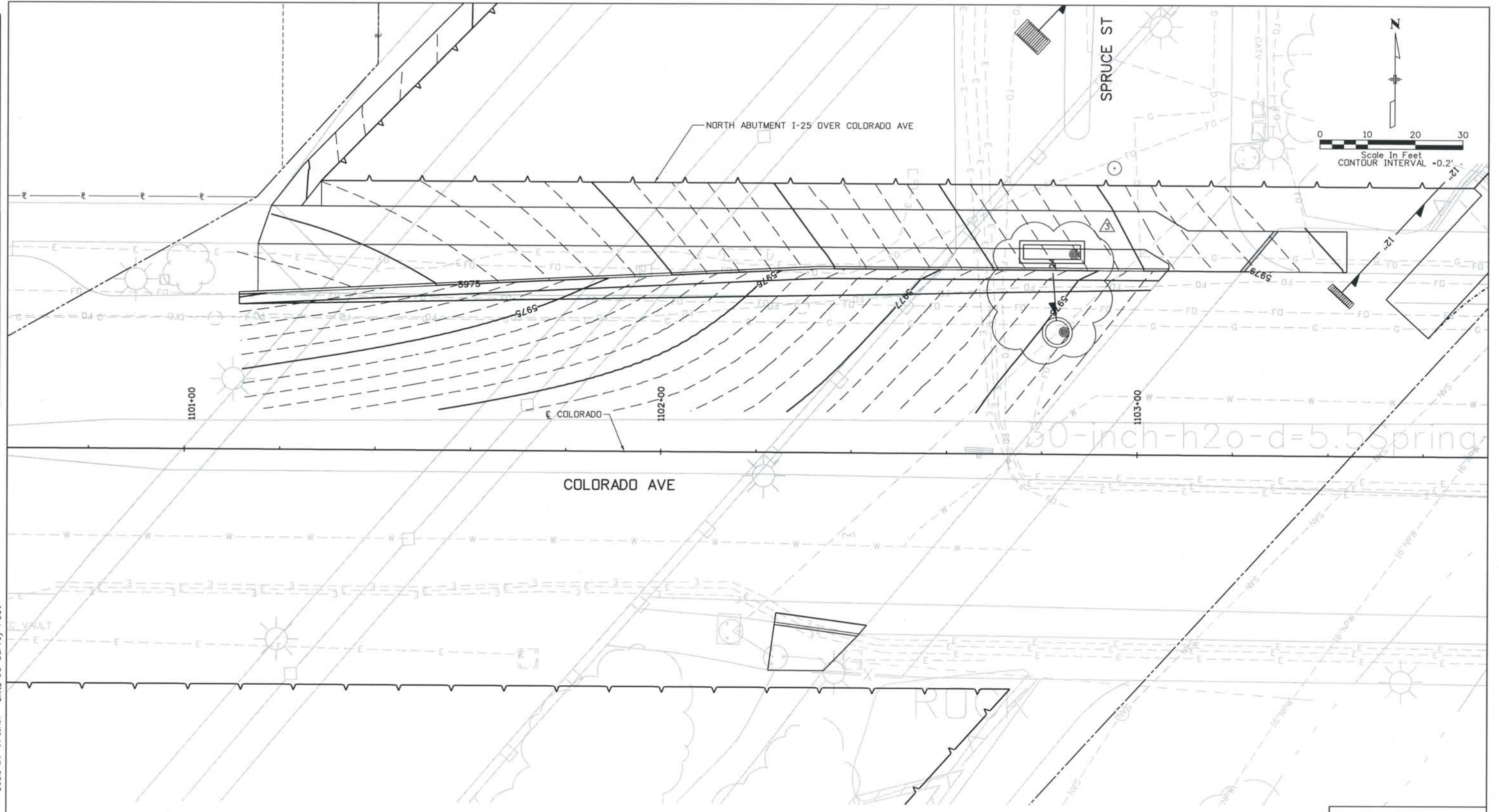


DESIGN SEGMENT 1
GRADING PLANS
 STA 5066+00 TO STA 5073+50.48

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-GRPL-12507.dgn
 Drawing Number: DS1-R056

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



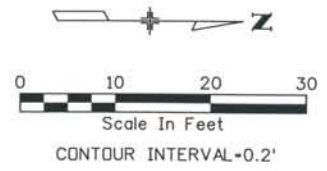
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NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



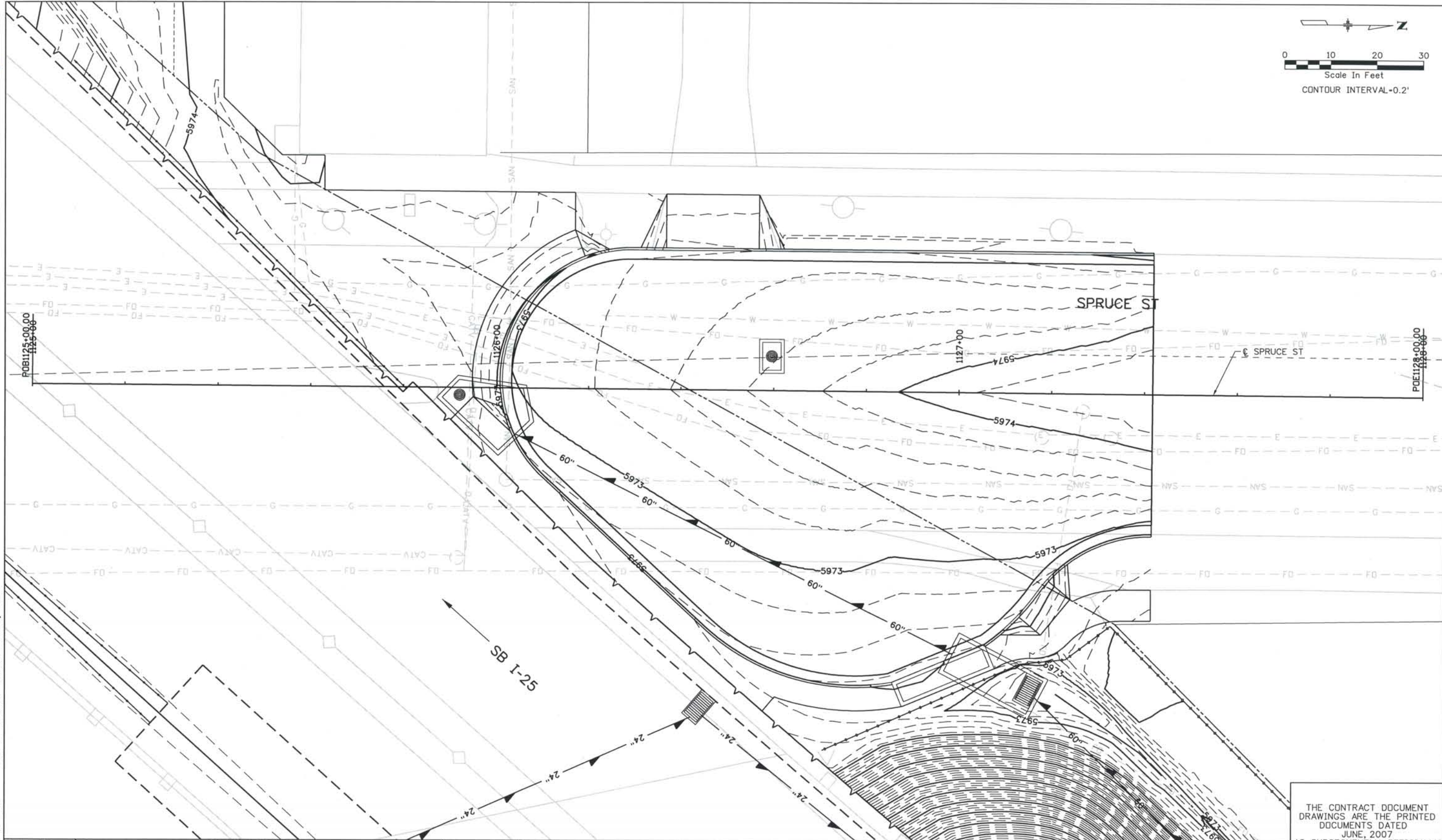
DESIGN SEGMENT 1
 GRADING DETAIL
 COLORADO AVE / SPRUCE ST

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GRDT-COL01.DGN
 Drawing Number
 DS1-R060

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469



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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:04:06 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DSI Roadway
 As-Built
 Scale: 20 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



**ROCKRIMMON
CONSTRUCTORS**
A BEMACHEM HILL JOINT VENTURE



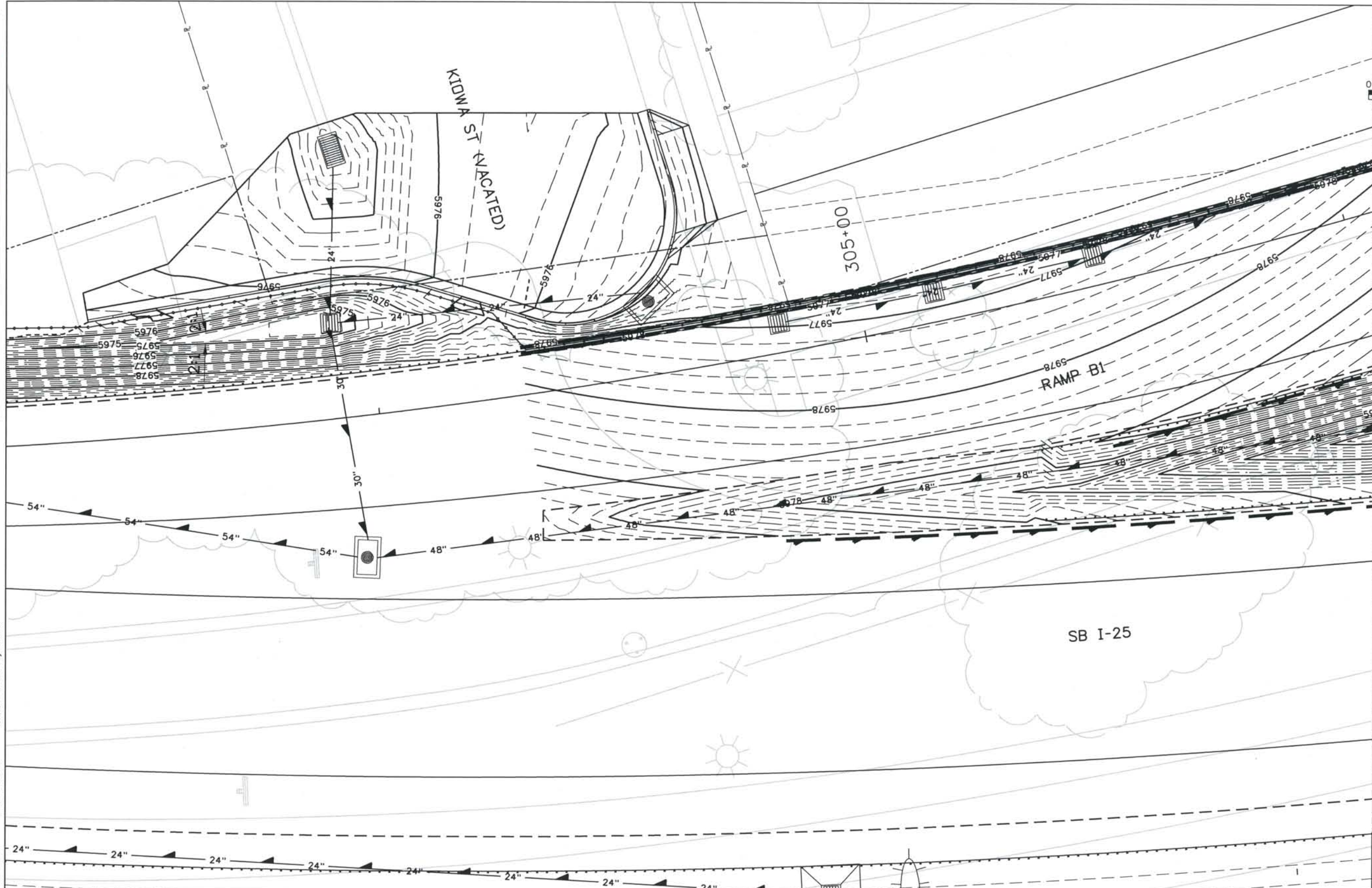
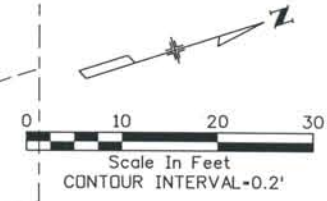
COSMIX
COLORADO SPRINGS METRO
INTERSTATE EXPANSION

DESIGN SEGMENT 1
GRADING DETAIL
SPRUCE STREET CUL-DE-SAC

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GRDT-SPR01.DGN
Drawing Number	DS1-R061

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:04:10 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 Scale: DScale
 Units: US Survey Foot
 327504.DS1 Roadway

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 GRADING DETAIL
 KIOWA ST TERMINATION

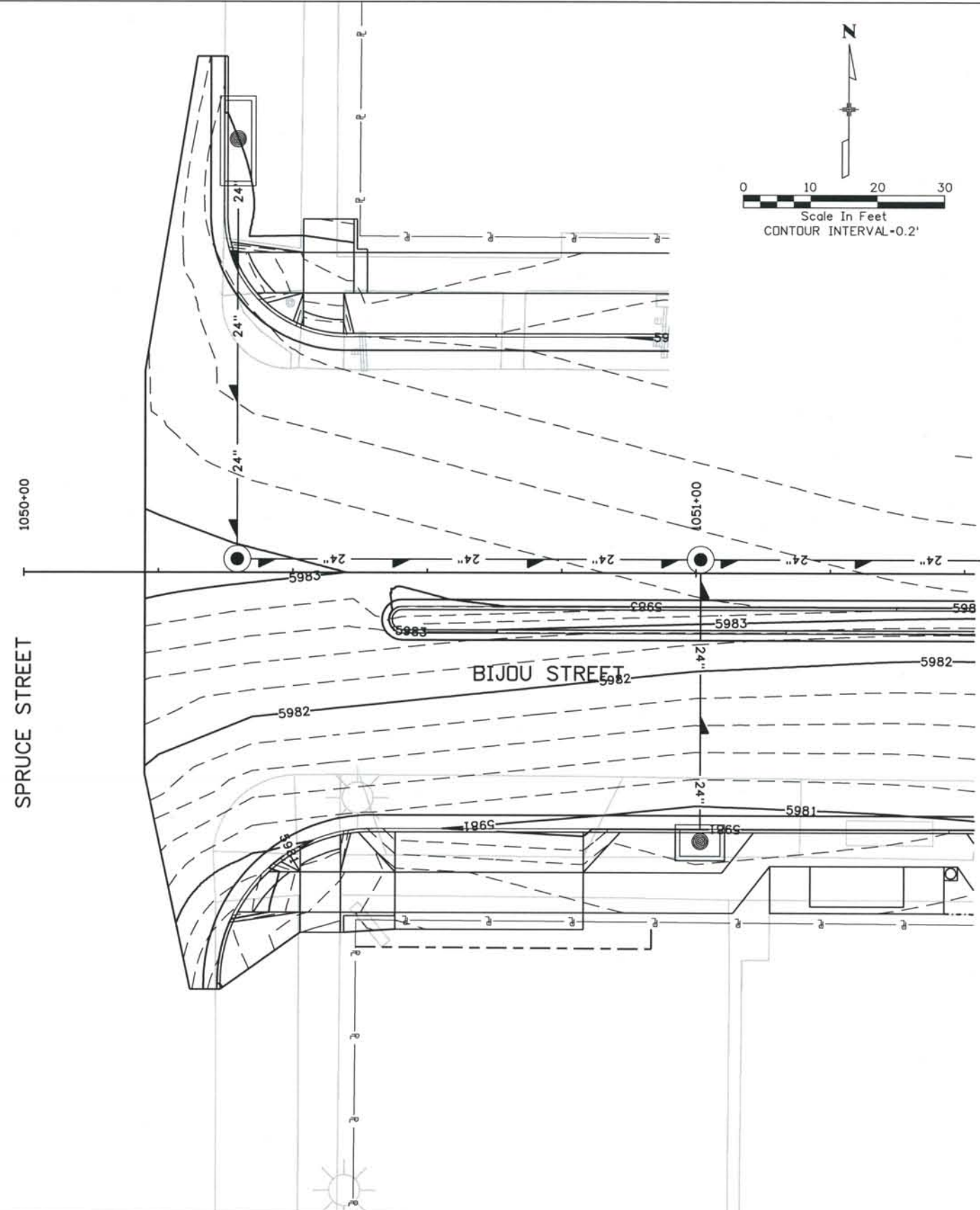
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GRDT-K04.DGN
 Drawing Number
 DS1-R062

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469

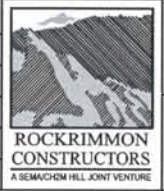
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 Time Plotted: 8:04:15 AM
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 CAD Ver.: MicroStation V8 2004

As-Built
 327504.DS1 Roadway
 Scale: 20 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

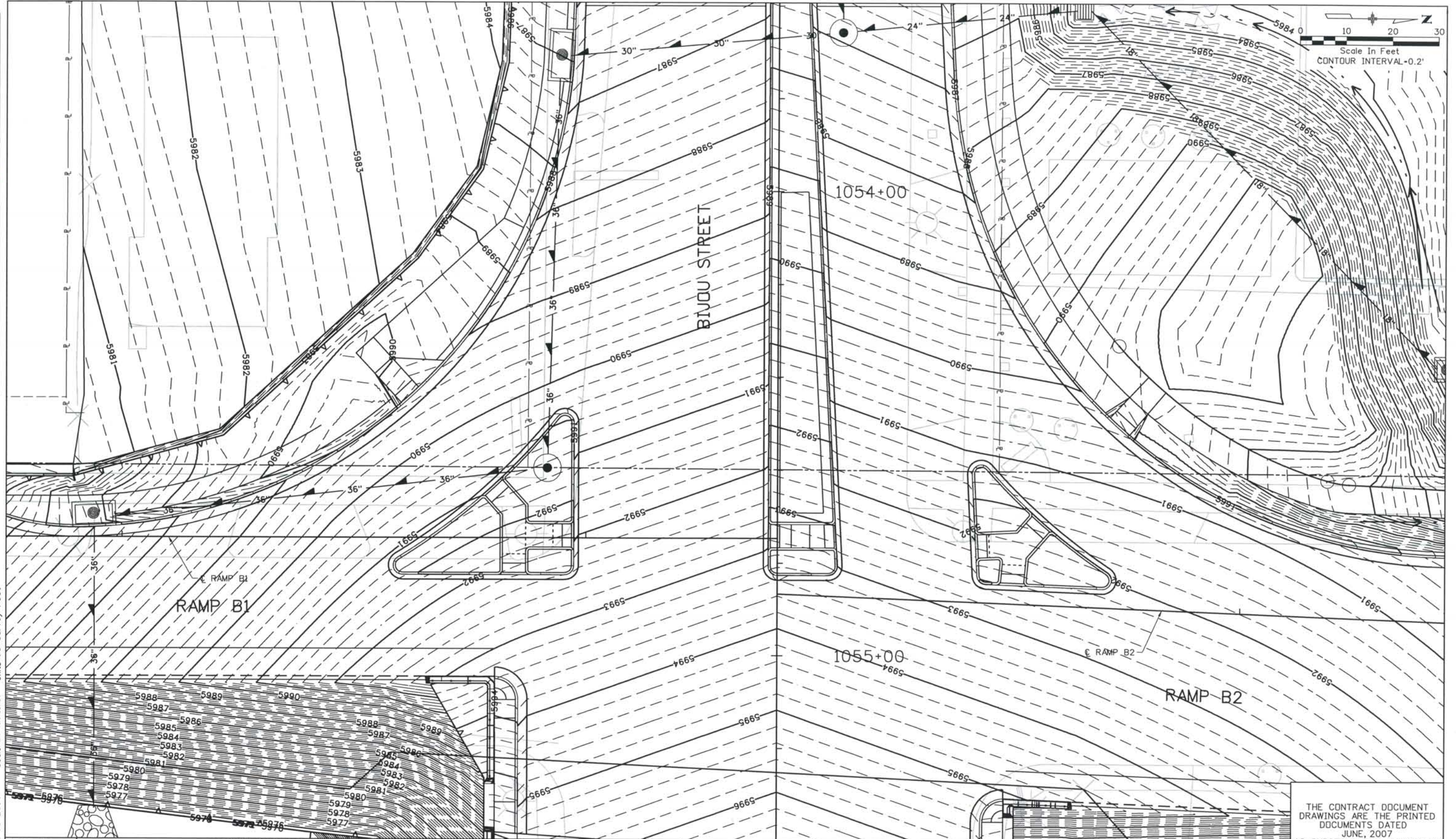


DESIGN SEGMENT 1
 GRADING DETAIL
 BIJOU / SPRUCE

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-GRDT-BIJ01.DGN
 Drawing Number DS1-R063

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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

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Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 8:04:30 AM
 Plotted By: skramer
 CAD Ver: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: 20 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
5	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
6	AS-BUILT PLANS SUBMITTAL	08/15/08

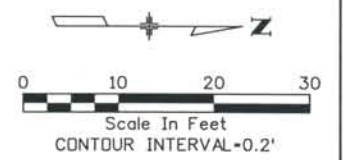
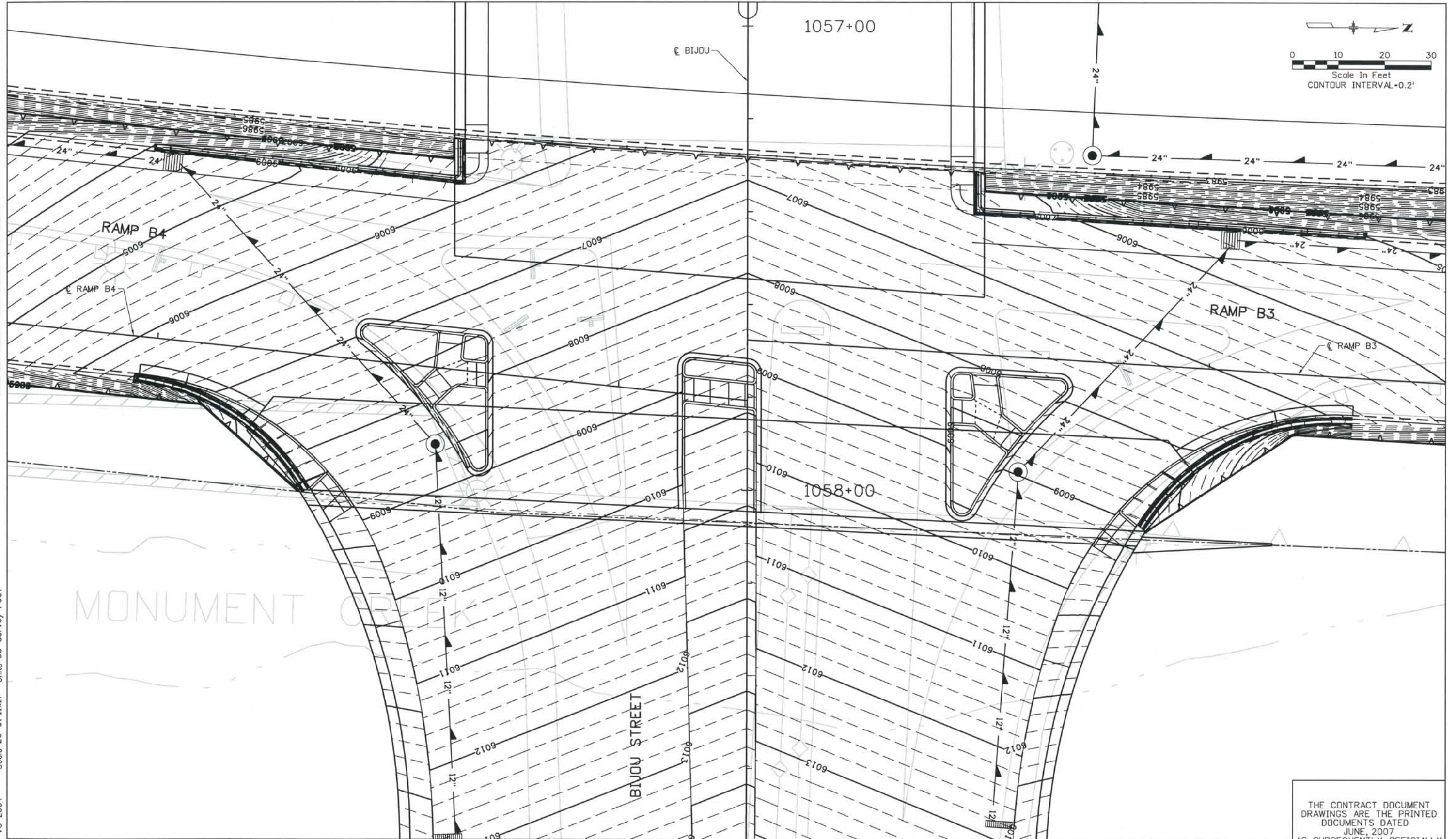


DESIGN SEGMENT 1
 GRADING DETAIL
 BIJOU / RAMP B1 & RAMP B2

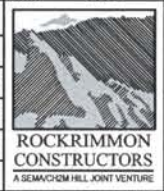
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DSI-GRDT-BIJ02.DGN
 Drawing Number
 DSI-R064

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

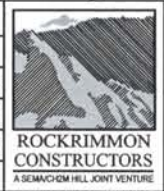


DESIGN SEGMENT 1
 GRADING DETAIL
 BIJOU / RAMP B3 & RAMP B4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GRDT-BIJ04.DGN
Drawing Number	DS1-R065

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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



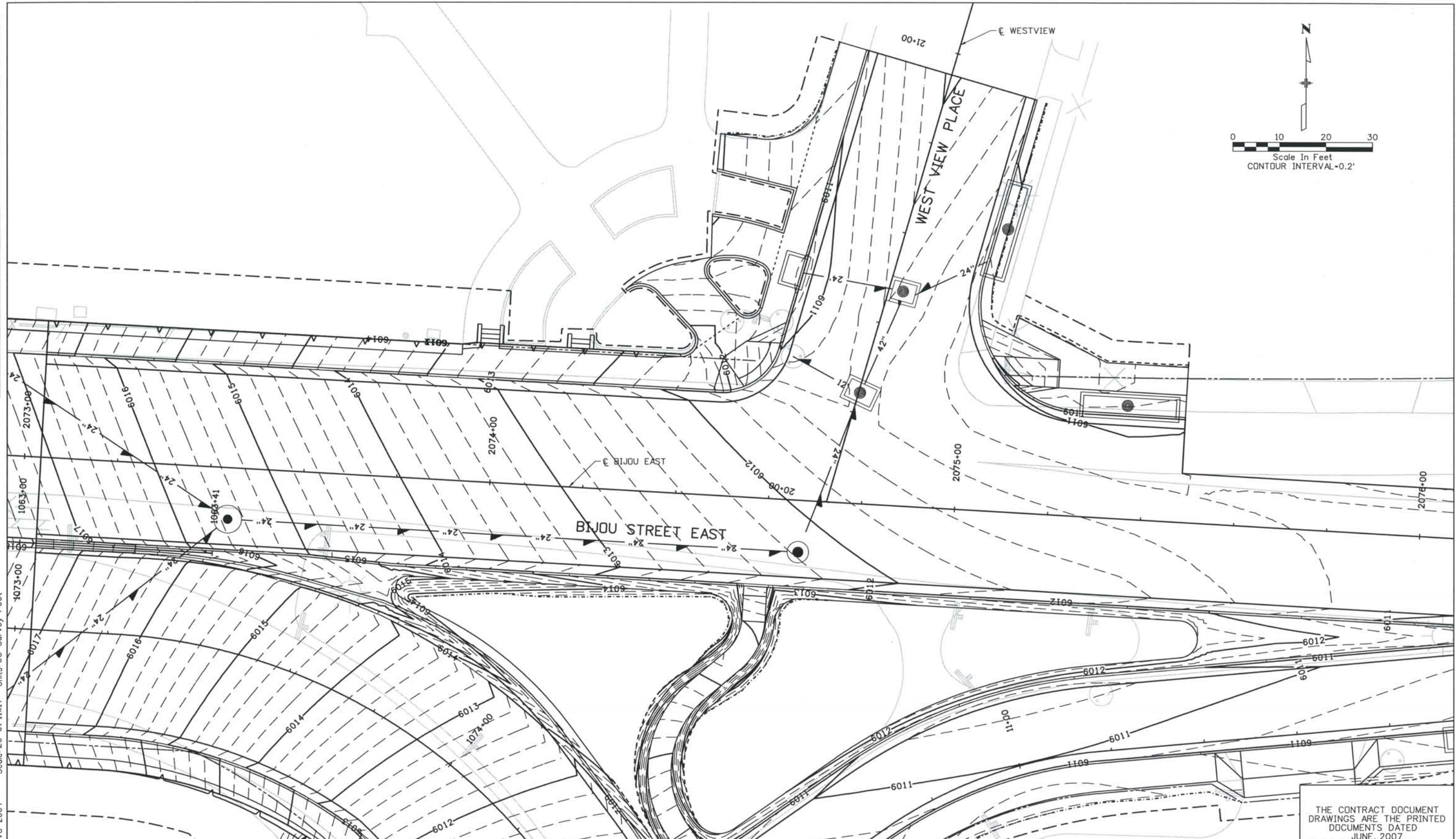
DESIGN SEGMENT 1
 GRADING DETAIL
 BIJOU / WEST VIEW

Project No./Code
 IM 0252-370
 S.A. 14740

File Name
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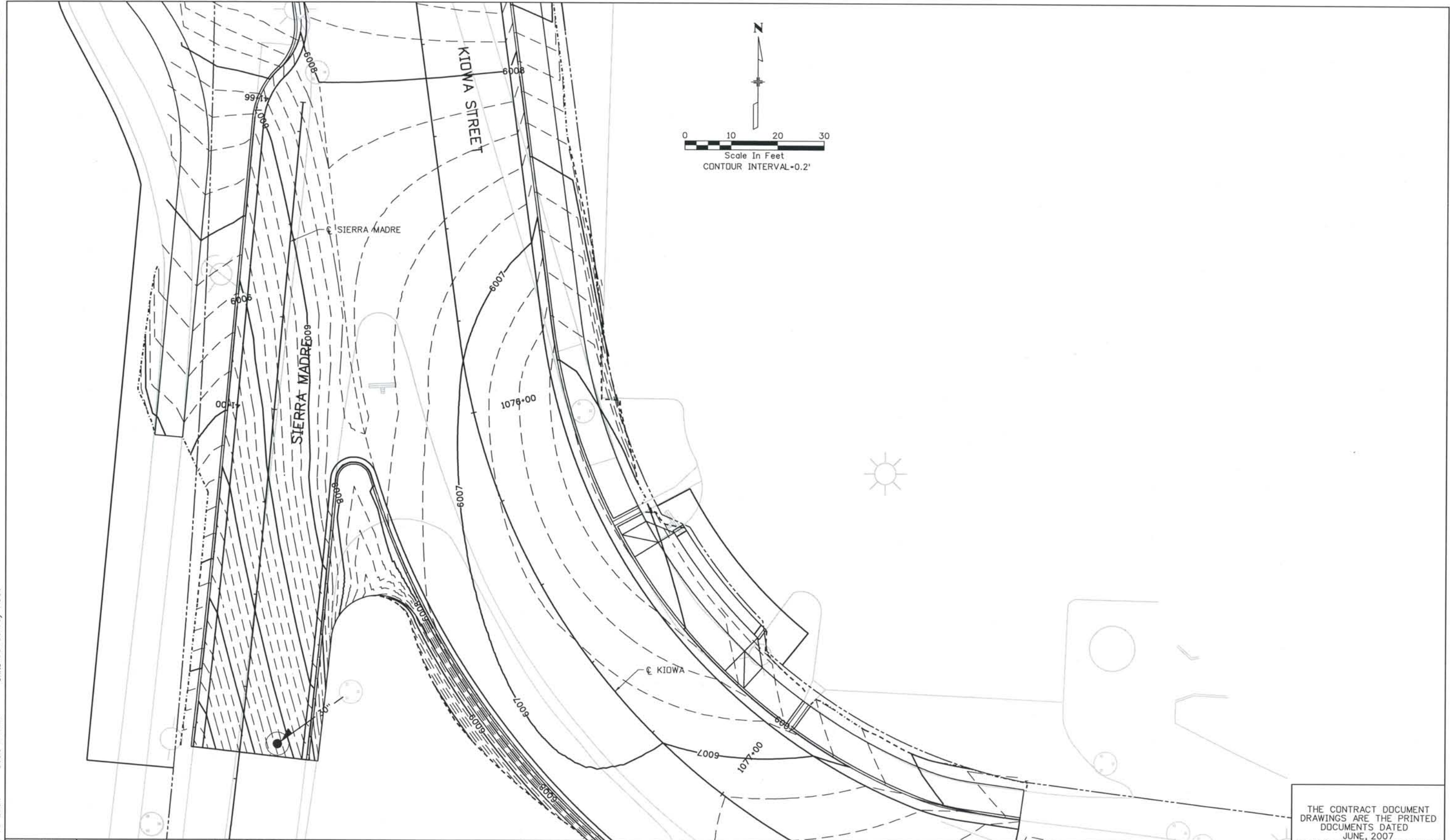
Drawing Number
 DS1-R066

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469



Date Plotted: 9/4/2008
 Time Plotted: 8:04:52 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: DScale
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

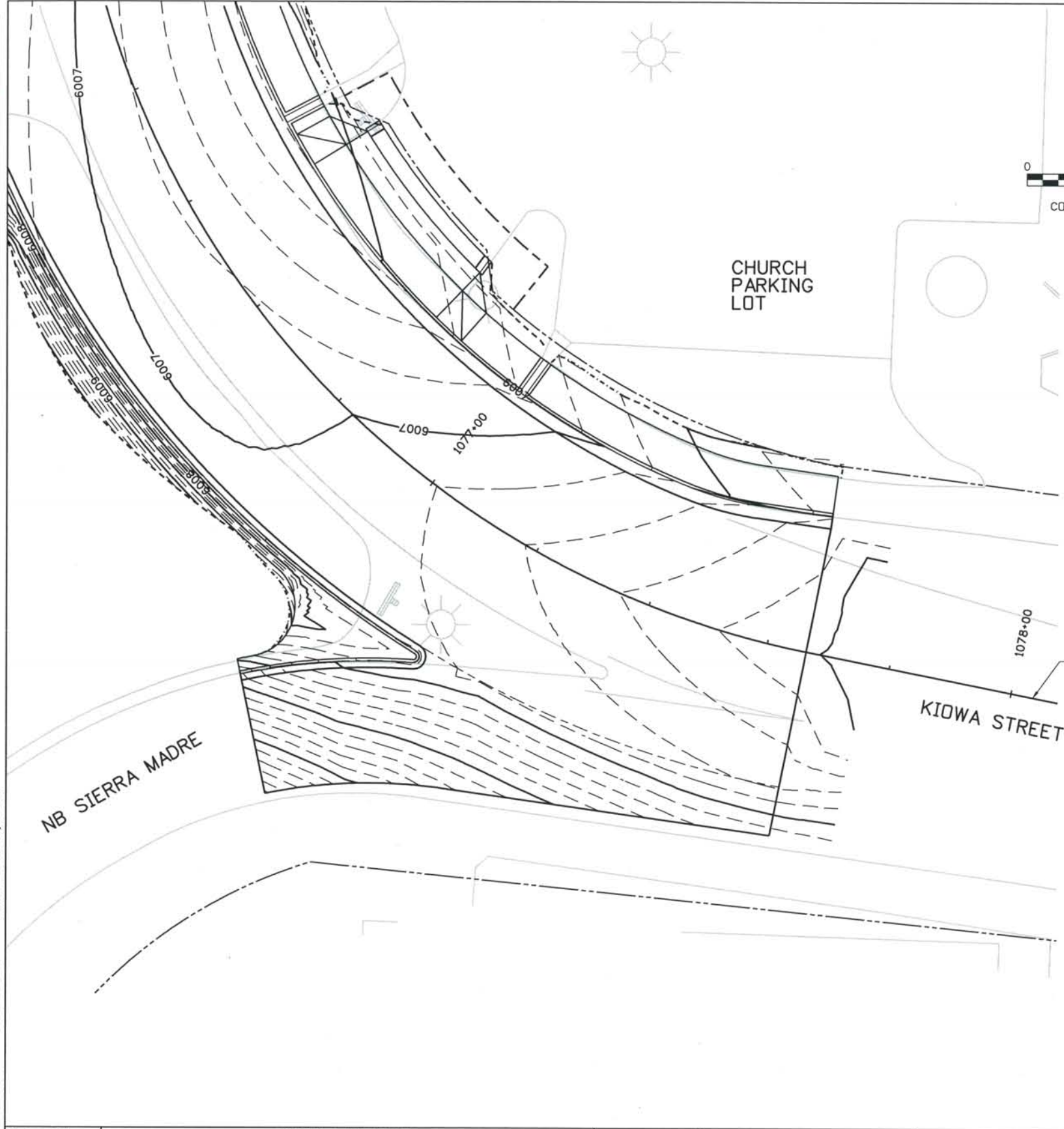


DESIGN SEGMENT 1
 GRADING DETAIL
 KIOWA / SB SIERRA MADRE

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GRDT-K02.DGN
 Drawing Number
 DS1-R069

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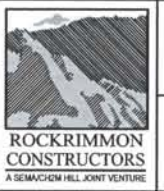
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:04:55 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DS1 Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



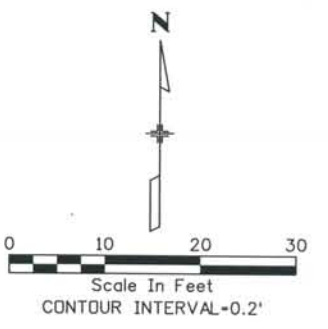
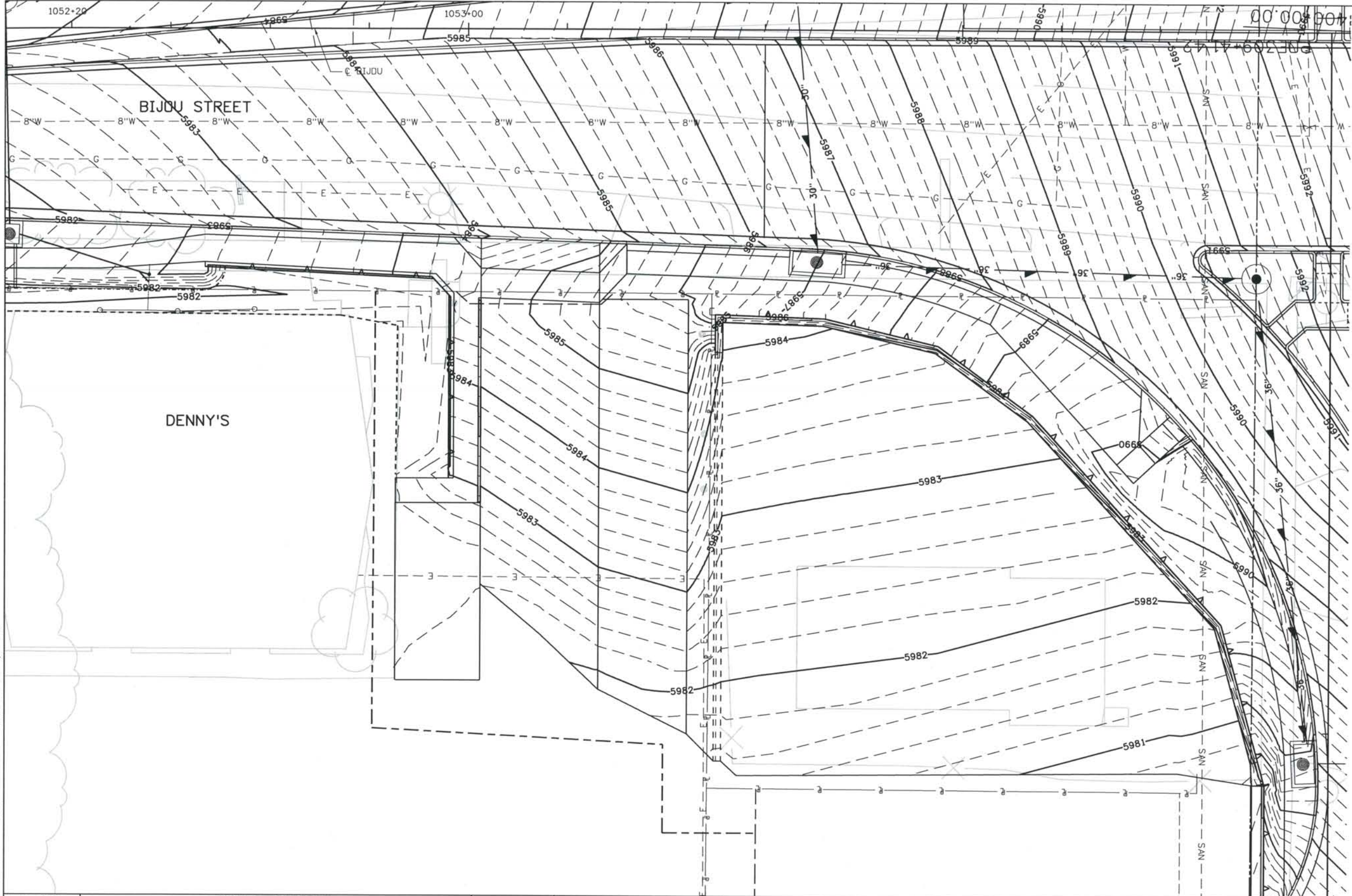
DESIGN SEGMENT 1
 GRADING DETAIL
 KIOWA / NB SIERRA MADRE

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GRDT-K03.DGN
Drawing Number	DS1-R070

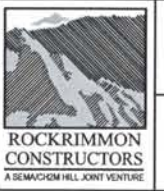
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:04:59 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway



ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08



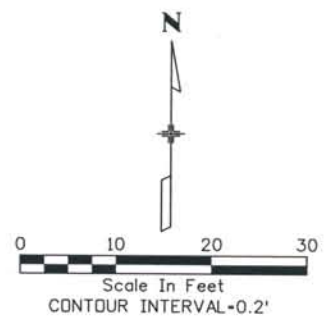
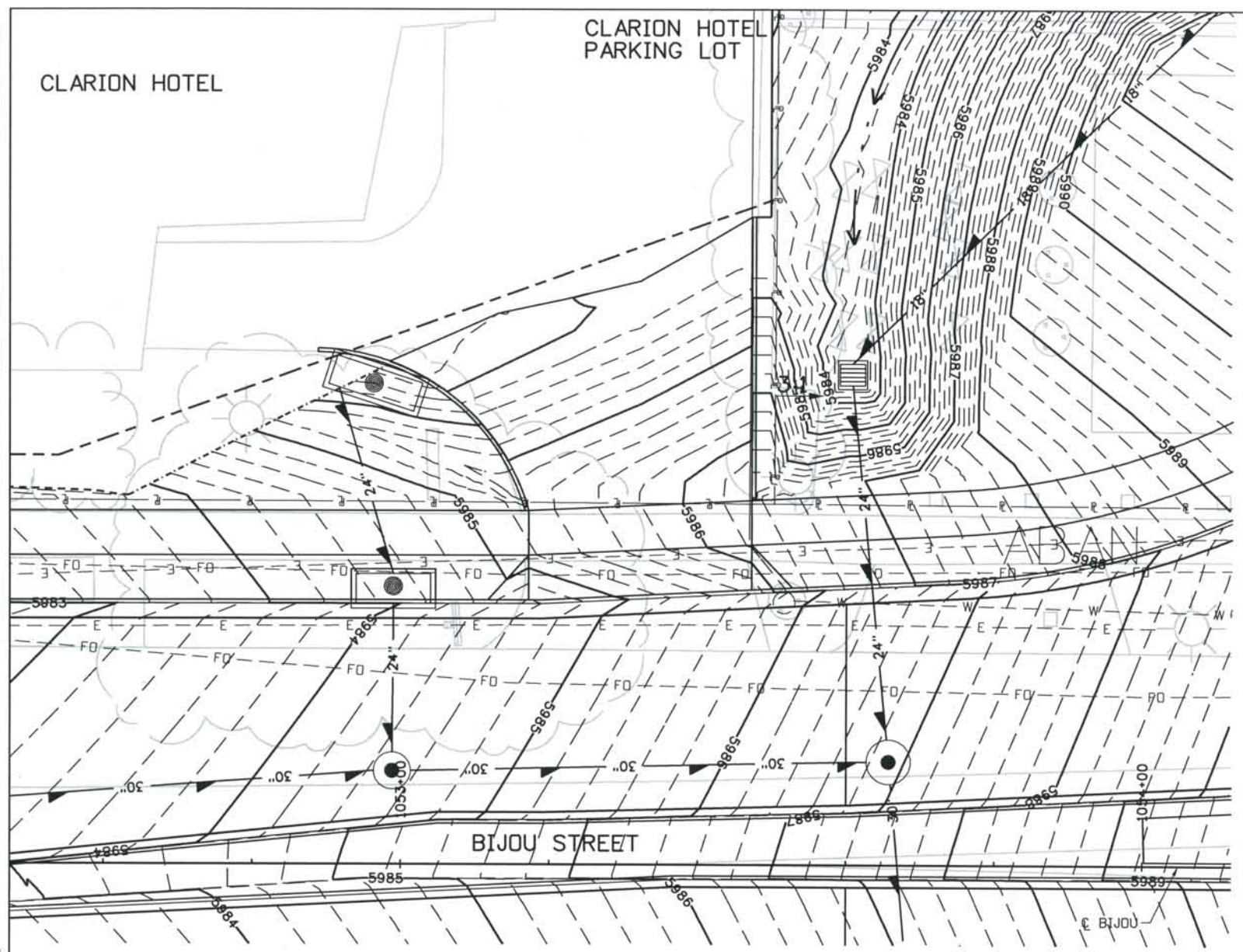
DESIGN SEGMENT 1
 GRADING DETAIL
 DENNY'S ACCESS

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GRDT-DEN01.DGN
 Drawing Number
 DS1-R071

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

Date Plotted: 9/4/2008
 Time Plotted: 8:05:04 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
Designed By: R. HARR		
Detailed By: L. WAGNER		
Checked By: T. EVERSOLL		
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 GRADING DETAIL
 CLARION HOTEL ACCESS 2

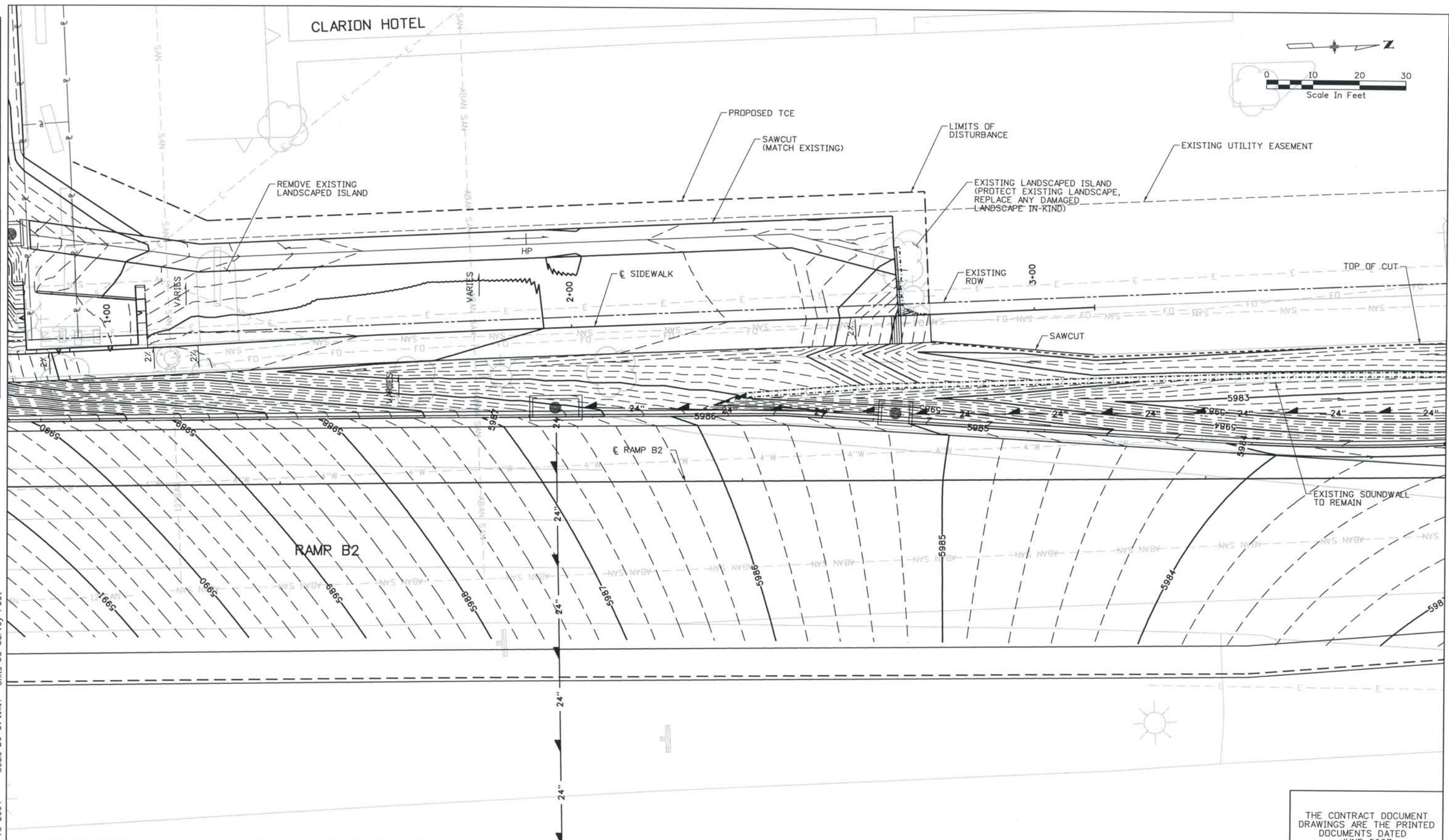
Project No./Code
 IM 0252-370
 S.A. 14740

File Name
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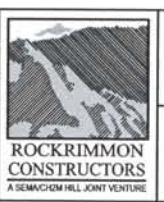
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THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08



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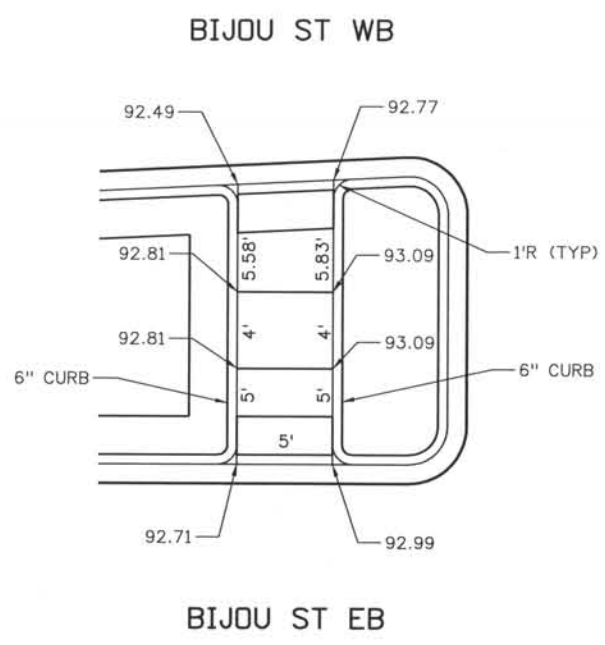
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 S.A. 14740
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 Drawing Number DS1-R073

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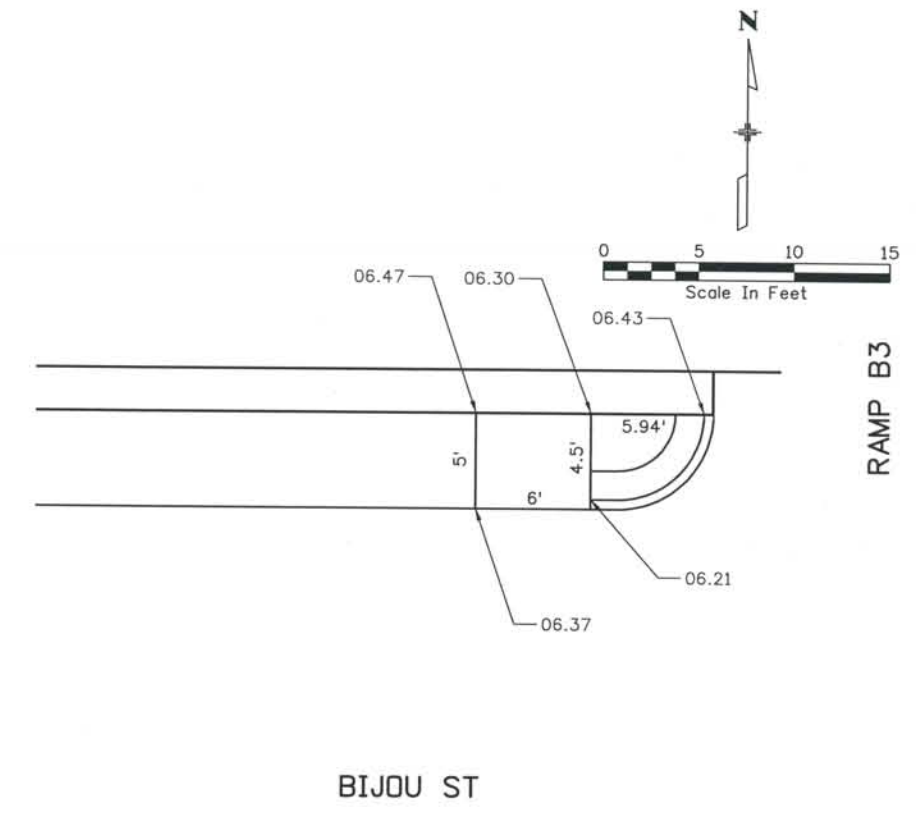
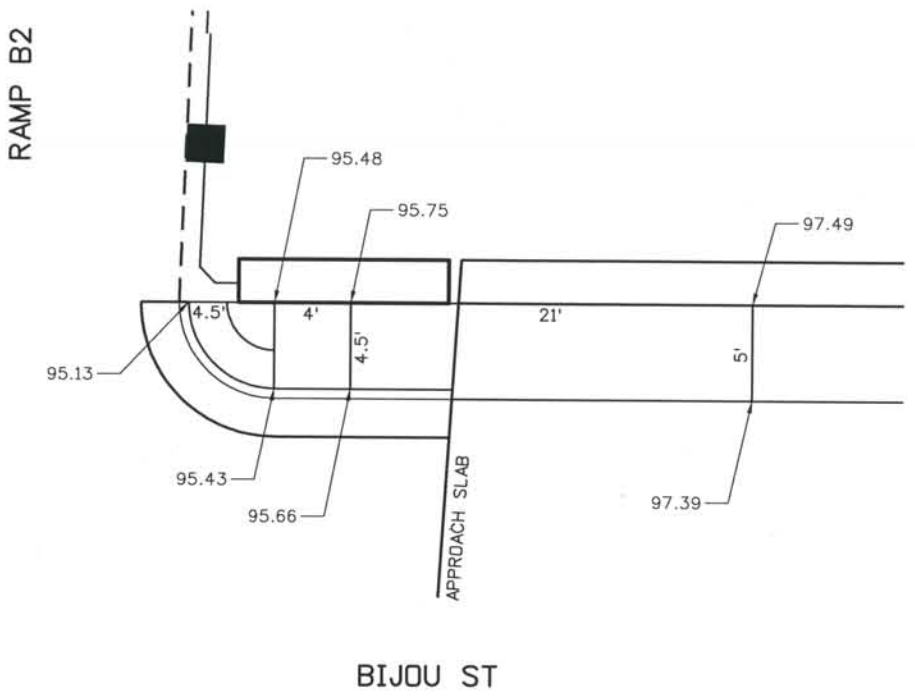
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

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Time Plotted: 8:05:15 AM
Plotted By: skramer
CAD Ver.: MicroStation V8 2004
Scale: 10 at 11x17 Units: US Survey Foot

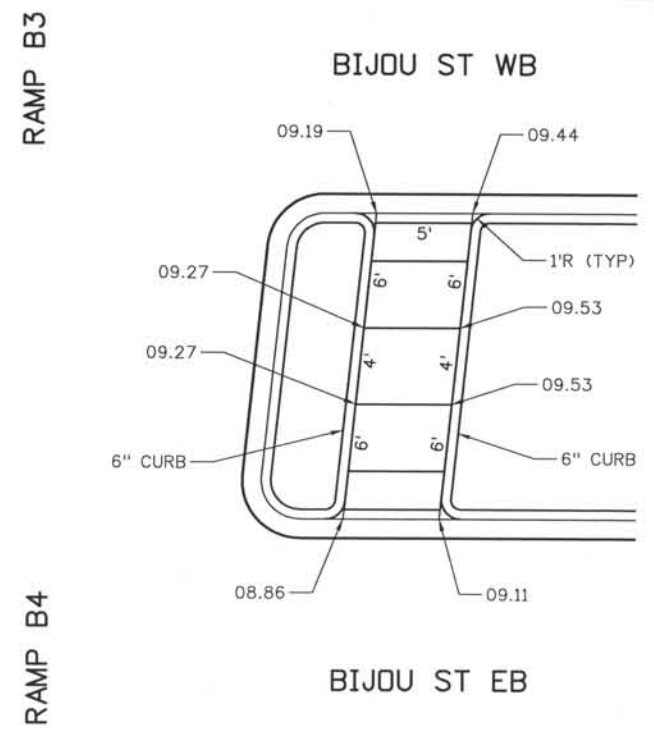
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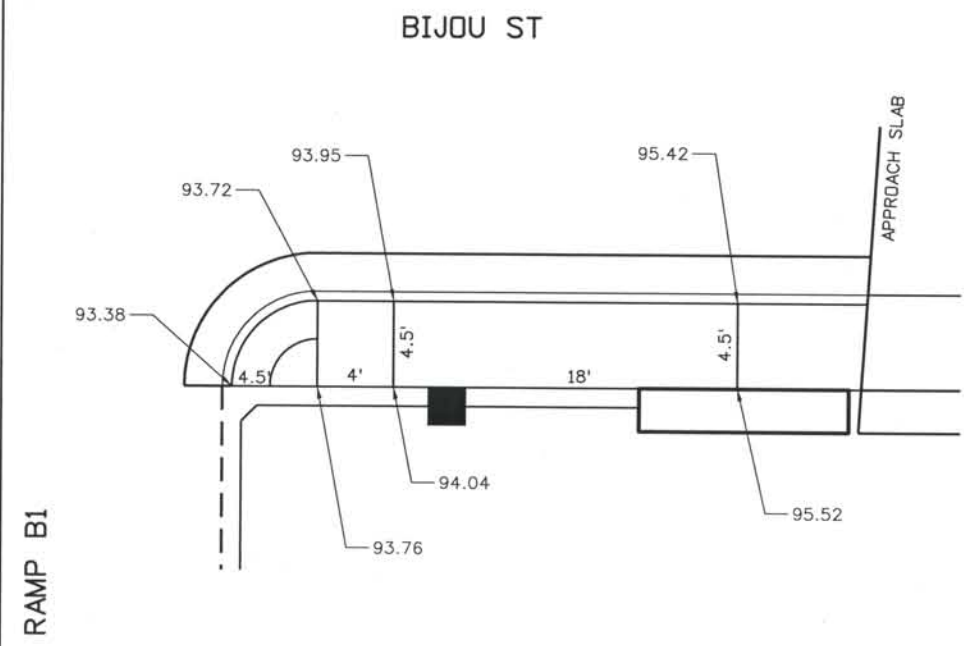
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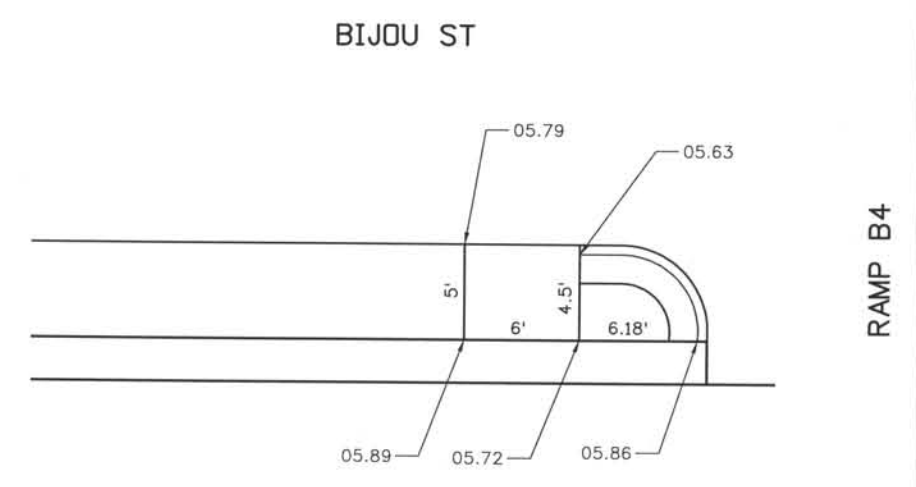
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RAMP B3
RAMP B4



RAMP B1



RAMP B4

NO.	DESCRIPTION	DATE
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2	AS-BUILT PLANS SUBMITTAL	08/15/08



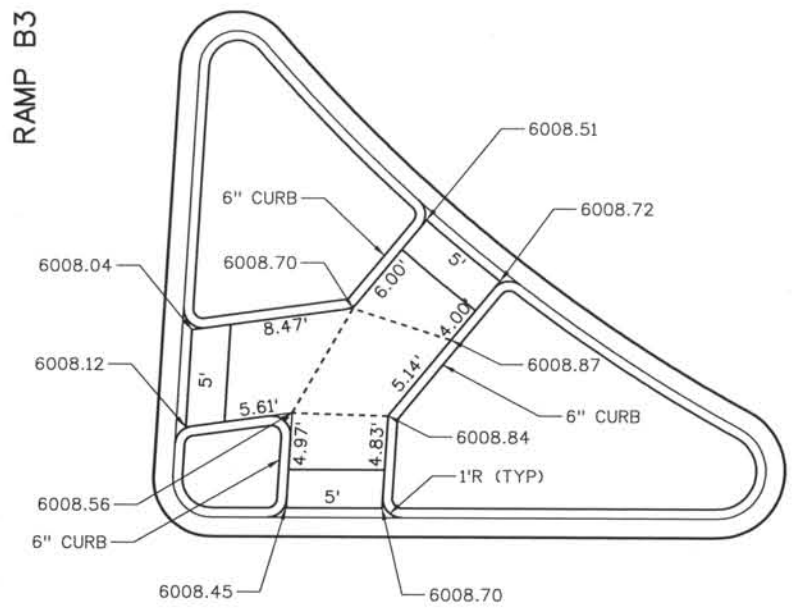
DESIGN SEGMENT 1
PEDESTRIAN RAMP DETAILS
SHEET 2 OF 4

Project No./Code
IM 0252-370
S.A. 14740
File Name DS1-RDDT-RAMP2.dgn
Drawing Number DS1-R081

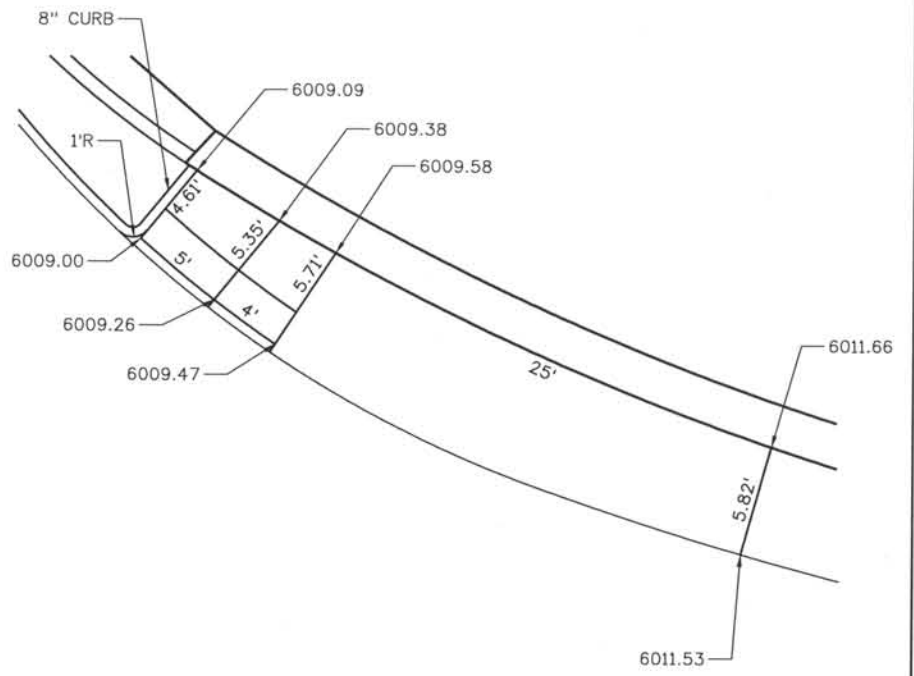
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LANUTT

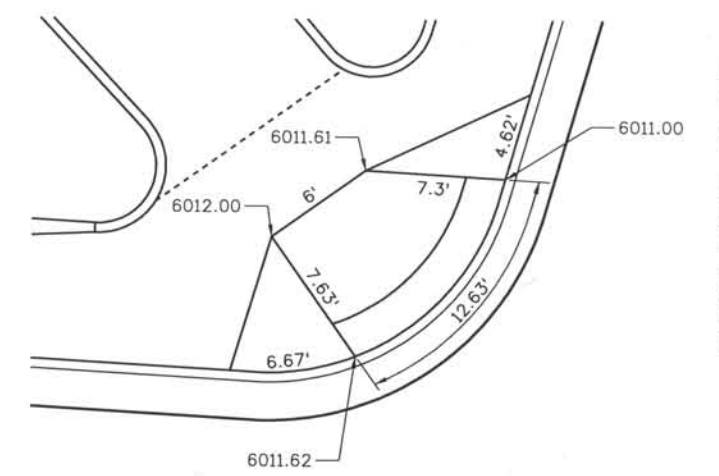
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 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 10 at 11x17 Units: US Survey Foot
 As-Built 327504.DS1 Roadway



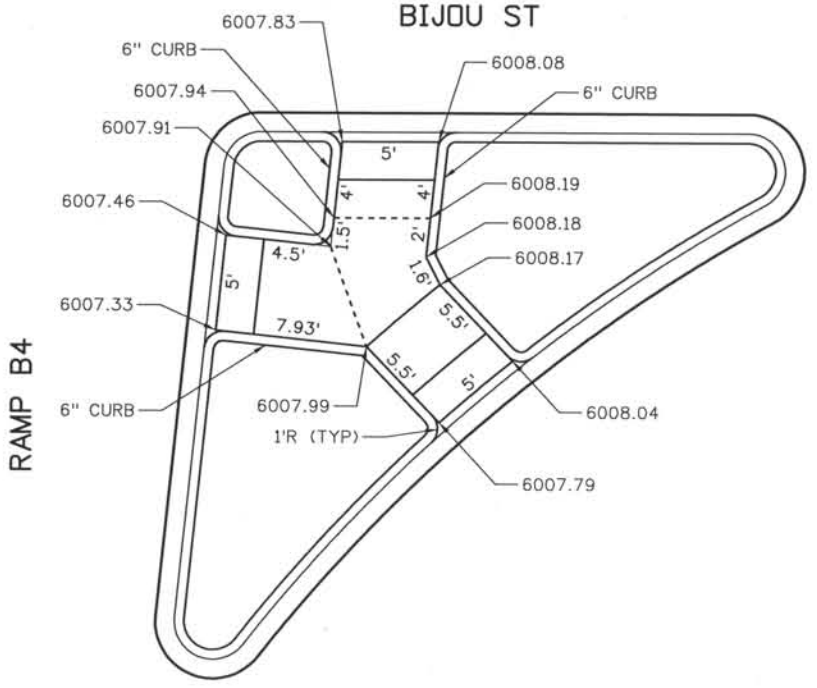
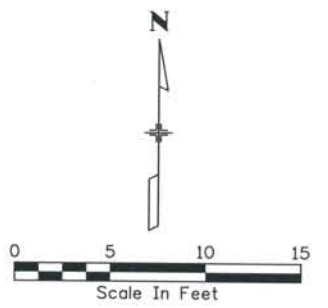
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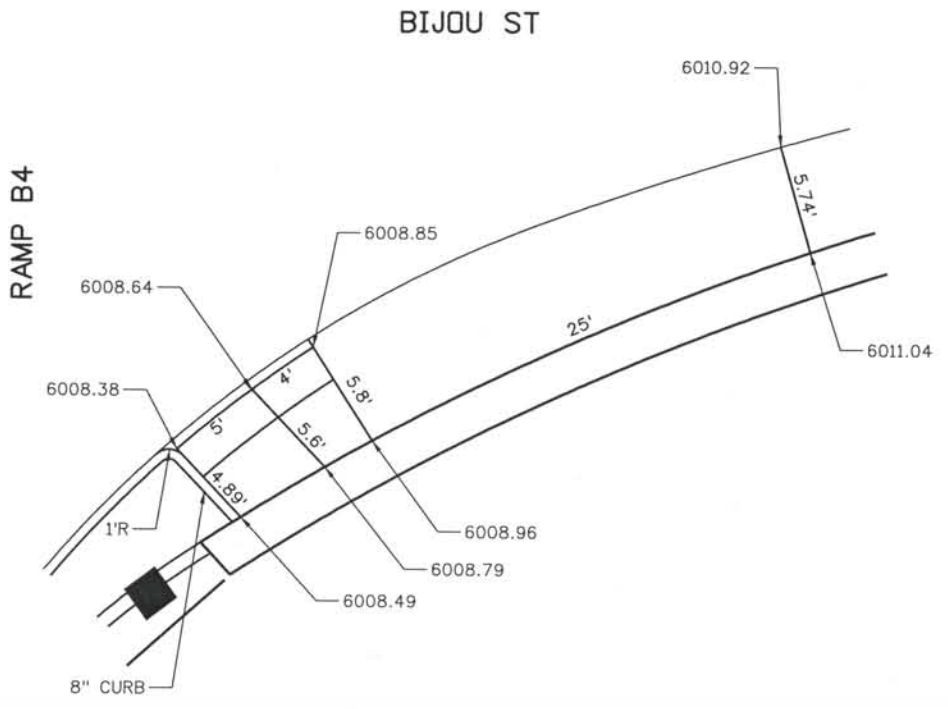
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WEST VIEW PLACE

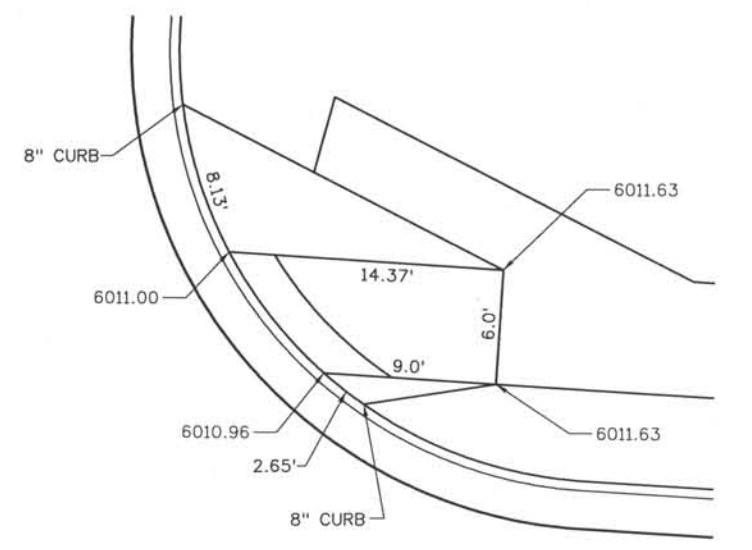


BIJOU ST



BIJOU ST

WEST VIEW PLACE



BIJOU ST

NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/97
3	AS-BUILT PLANS SUBMITTAL	08/15/08



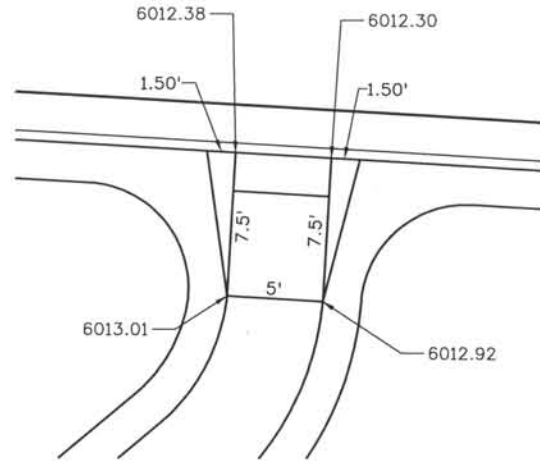
DESIGN SEGMENT 1
PEDESTRIAN RAMP DETAILS
 SHEET 3 OF 4

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-RDDT-RAMP3.dgn
 Drawing Number
 DS1-R082

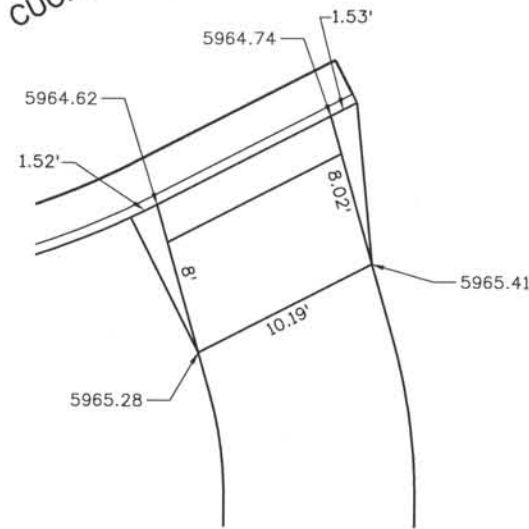
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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

BIJOU ST

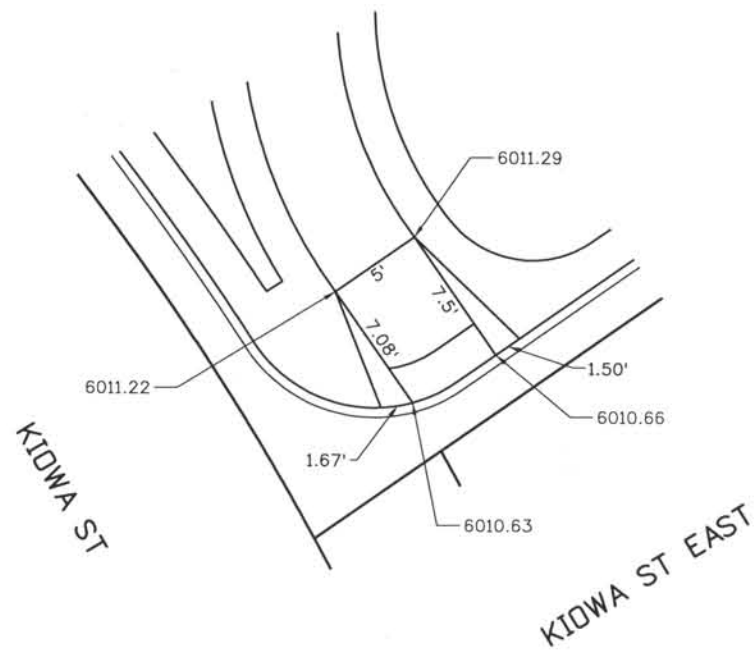


CUCHARRAS ST

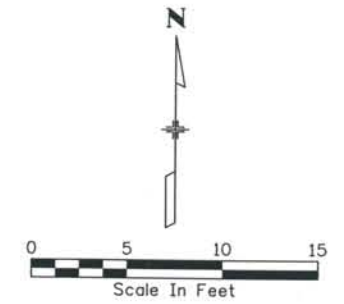
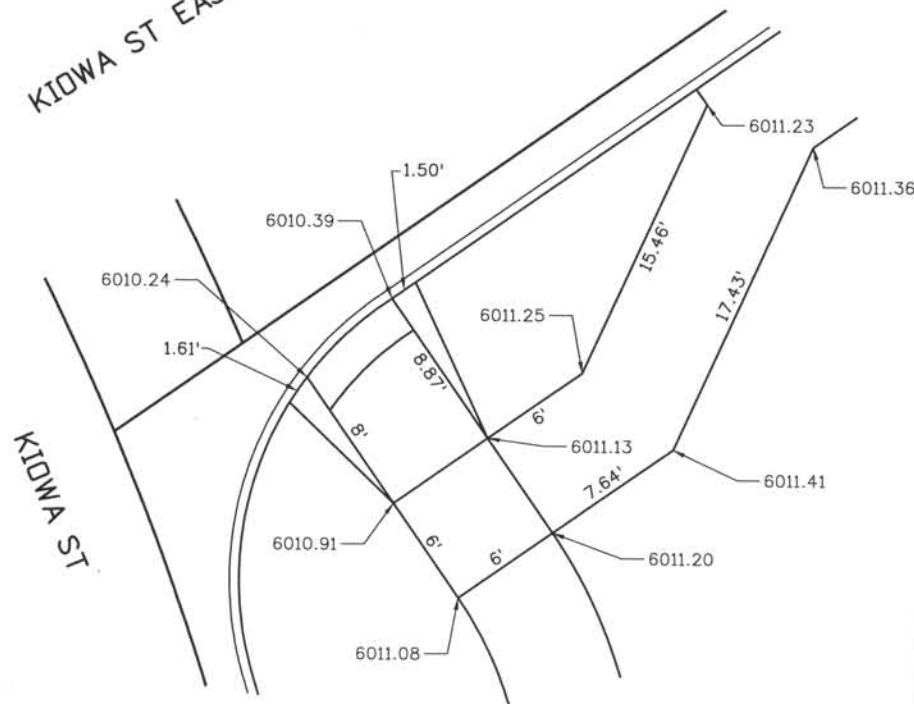


MIDLAND TRAIL CONNECTION

LANDSCAPE MEDIAN



KIDWA ST EAST



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:05:22 AM
 Plotted By: skramer
 CAD Ver.: MicroStation VB 2004
 327504.DS1 Roadway
 As-Built
 Scale: 10 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

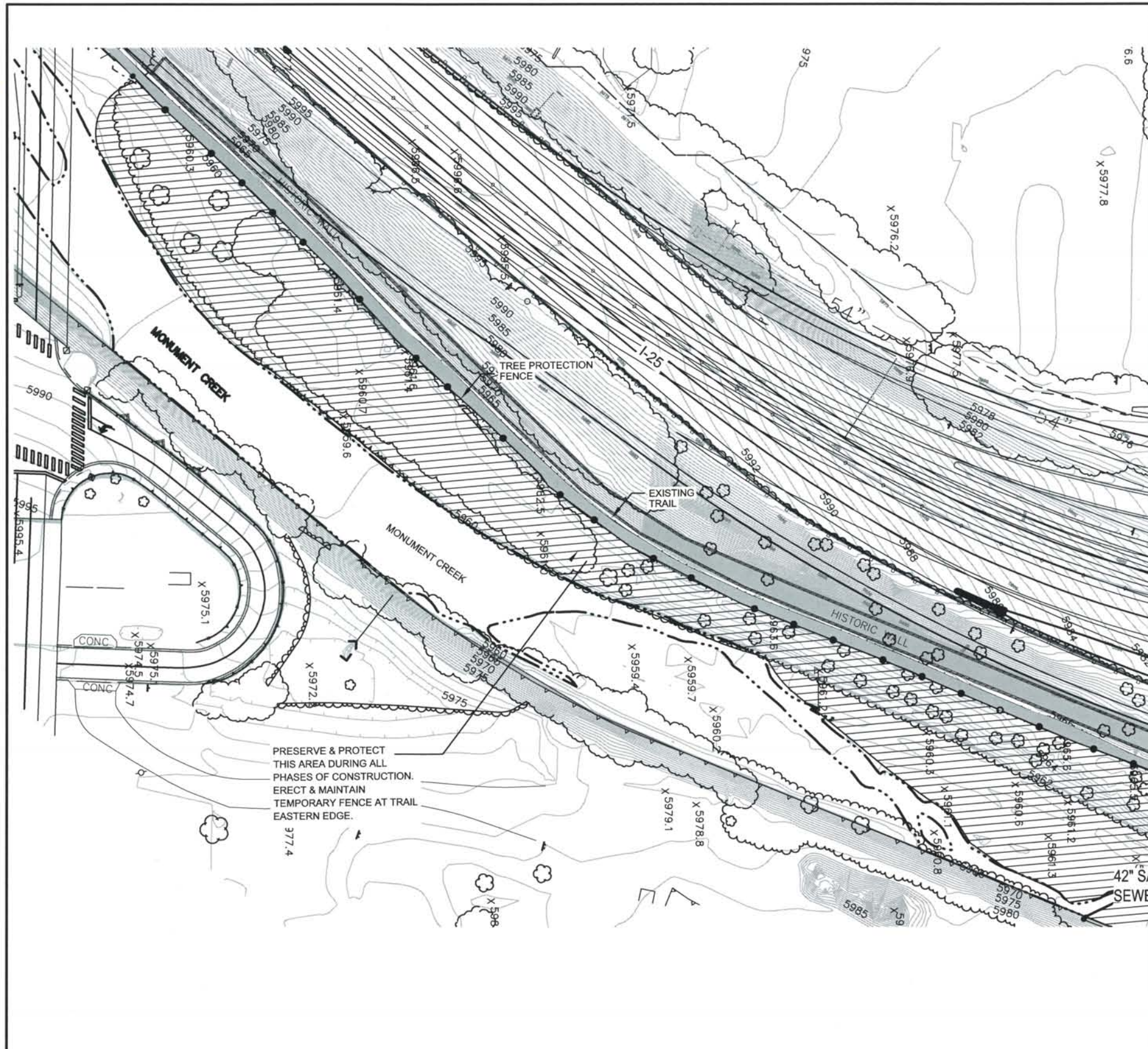


DESIGN SEGMENT 1
PEDESTRIAN RAMP DETAILS
SHEET 4 OF 4

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDDT-RAMP4.dgn
Drawing Number	DS1-R083

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



LEGEND

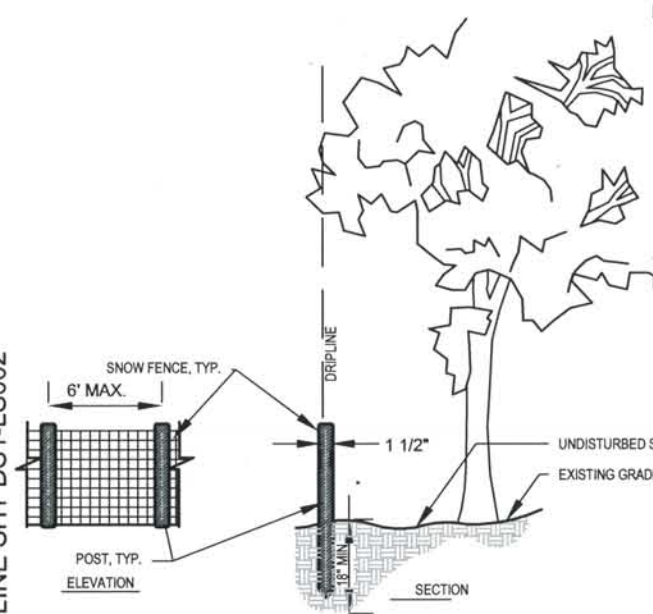
THIS AREA TO REMAIN UNDISTURBED AND PROTECTED DURING ALL PHASES OF CONSTRUCTION.

PLANT SCHEDULE (Sheets DS1-LS001 through DS1-LS003)

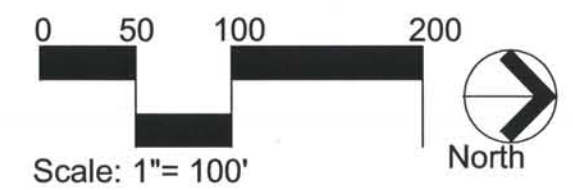
QTY.	SYM.	COMMON NAME	BOTANICAL NAME	SIZE
DECIDUOUS TREES				
20	NLC	Narrowleaf Cottonwood	Populus angustifolia	1-1/2" cal
4	PW	Plains Cottonwood	Populus sargentii	1-1/2" cal
19	PW	Peachleaf Willow	Salix amygdaloides	1-1/2" cal
85	PT	Boxelder	Acer negundo	1-1/2" cal
EVERGREEN TREES				
36	PN	Austrian Pines	Pinus nigra	6' B&B
SMALL TO MEDIUM DECIDUOUS SHRUBS				
69	WB	Water Birch	Betula occidentalis	2 Gal
76	CC	Chokecherry	Prunus virginiana	2 Gal
		Sandbar Willow stakes	Salix interior	Bare Root 3' long min
3495		To be placed at 4' OC locally collected from existing trees		

- TREE PROTECTION SNOW FENCE INSTALLTION NOTES:**
- SEE PLAN VIEW FOR LOCATION AND LENGTH OF FENCE.
 - SNOW FENCE GEOTEXTILE SHALL MEET THE FOLLOWING REQUIREMENTS: STANDARD 4' HEIGHT.
 - TREE PROTECTION SNOW FENCE INDICATED ON PLAN SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBANCE.

- TREE PROTECTION SNOW FENCE MAINTENANCE NOTES:**
- THE CONSTRUCTION MANAGER SHALL INSPECT TREE PROTECTION SNOW FENCE DAILY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS AS NECESSARY.
 - TREE PROTECTION FENCE SHALL BE REMOVED WHEN ALL CONSTRUCTION DISTURBANCE ENDS AND WITH CITY APPROVALS.



TREE AND NATURALIZED PROTECTION AREA FENCE DETAIL
 NOT TO SCALE



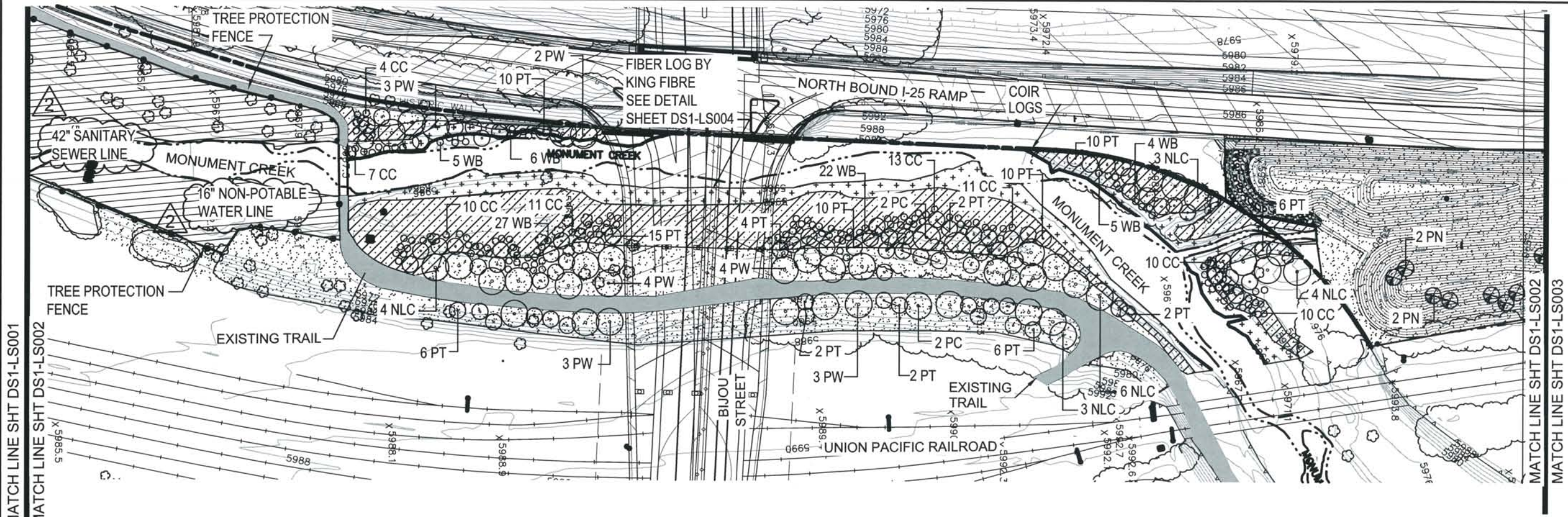
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 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

ISSUE RECORD			
DESIGNED BY:	NO.	DESCRIPTION	DATE
RPB	A.	90% DESIGN SUBMITTALS	04-24-06
Detailed By:	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
Checked By:	2.	AS-BUILT PLANS SUBMITTAL	08-15-08
KRS			

DESIGN SEGMENT 1
 MONUMENT CREEK LANDSCAPE PLANTING PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS001

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



LEGEND

- FLOODPLAIN SEED MIX WITH WETLAND SPRIG PLANTINGS PROTECTED WITH COCO MAT BY N. AMERICAN GREEN (VMAX 350)
- FLOODPLAIN SEED MIX WITH SPRIG WETLAND PLANTS AND WILLOW STAKES PROTECTED WITH EROSION CONTROL MAT BY N. AMERICAN GREEN (C-125)
- UPLAND SEED MIX PROTECTED WITH EROSION CONTROL MAT BY N. AMERICAN GREEN (C-125)
- THIS AREA TO REMAIN UNDISTURBED AND PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- DECIDUOUS TREE PLANTING COTTONWOOD, WILLOW, BOXELDER
- DECIDUOUS SHRUB PLANTING WATER BIRCH, CHOKE CHERRY
- EVERGREEN

NOTES:
TRAIL DAMAGED DURING CONSTRUCTION SHALL BE RECONSTRUCTED WITH 4" DEPTH OF CRUSHER FINES TO ORIGINAL WIDTH.

UPLAND SEED MIX

Sand bluestem/Andropogon hallii/Garden	3.5	113,300 seeds/lb
Sideoats grama/Bouteloua curtipendula/Butte	3.0	191,000 seeds/lb
Buffalograss/Buchloe dactyloides/Texoka	8.0	52,000 seeds/lb
Prairie sandreed/Calamovilfa longifolia/Goshen	3.0	273,000 seeds/lb
Blue grama/Bouteloua gracilis (Chondrosium gracilis)/Hachita	6.5	825,000 seeds/lb
Switchgrass/Panicum virgatum/Blackwell	4.0	389,000 seeds/lb
Western Wheatgrass/Pascopyrum smithii/Barton	5.0	110,000 seeds/lb
Little bluestem/Schizachyrium scoparium/Pastura	3.0	26,000 seeds/lb
Sand dropseed/Sporobolus cryptandrus	2.0	1,758,000 seeds/lb
Needleandthreadgrass/Stipa comata	2.0	
40.0 PLS lbs/acre		

FLOODPLAIN SEED MIX

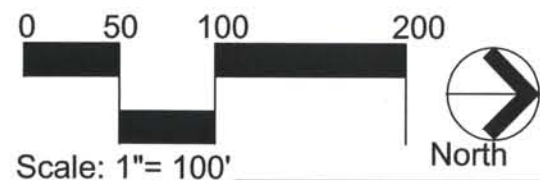
Sporobolus airoides	1.0	210,000 seeds/lb
Alkali sacaton	1.0	200,000 seeds/lb
Blue grama/Bouteloua gracilis (Chondrosium gracilis)/Hachita	7.0	825,000 seeds/lb
Switchgrass/Panicum virgatum/Blackwell	6.0	389,000 seeds/lb
Western Wheatgrass/Pascopyrum smithii/Barton	5.0	110,000 seeds/lb
Sand dropseed/Sporobolus cryptandrus	1.0	1,758,000 seeds/lb
Inland saltgrass/Distichlis stricta/Native	5.0	603,820 seeds/lb
Prairie cordgrass/Spartina pectinata/Native	5.0	183,000 seeds/lb
31.0 PLS lbs/acre		

SEEDS PER POUND

PLANT SPECIES

WETLAND PLANTS (SPRIGS)

PLANT SPECIES	SCIENTIFIC NAME	SIZE	SPACING	NUMBER
Water Sedge	Carex aquatilis	10 cubic inch container	Random 3 feet	208 Plants
Nebraska Sedge	Carex nebrascensis	10 cubic inch container	Random 3 feet	208 Plants
Baltic Rush	Juncus balticus	10 cubic inch container	Random 3 feet	208 Plants
Field Horsetail	Equisetum arvense	10 cubic inch container	Random 3 feet	208 Plants
Soft Stem Bulrush	Schoenoplectus ssp.	10 cubic inch container	Random 3 feet	208 Plants
Swamp Milkweed	Asclepias speciosa	10 cubic inch container	Random 3 feet	208 Plants
Willow Stakes	Cuttings Taken Locally	6-8' Long	4-0' O.C	3495 Stakes



Computer File Information
Date Plotted: May 18, 2007
Time Plotted: 10:00 AM
Plotted By: JKG
CAD Ver.: AutoCAD 2004

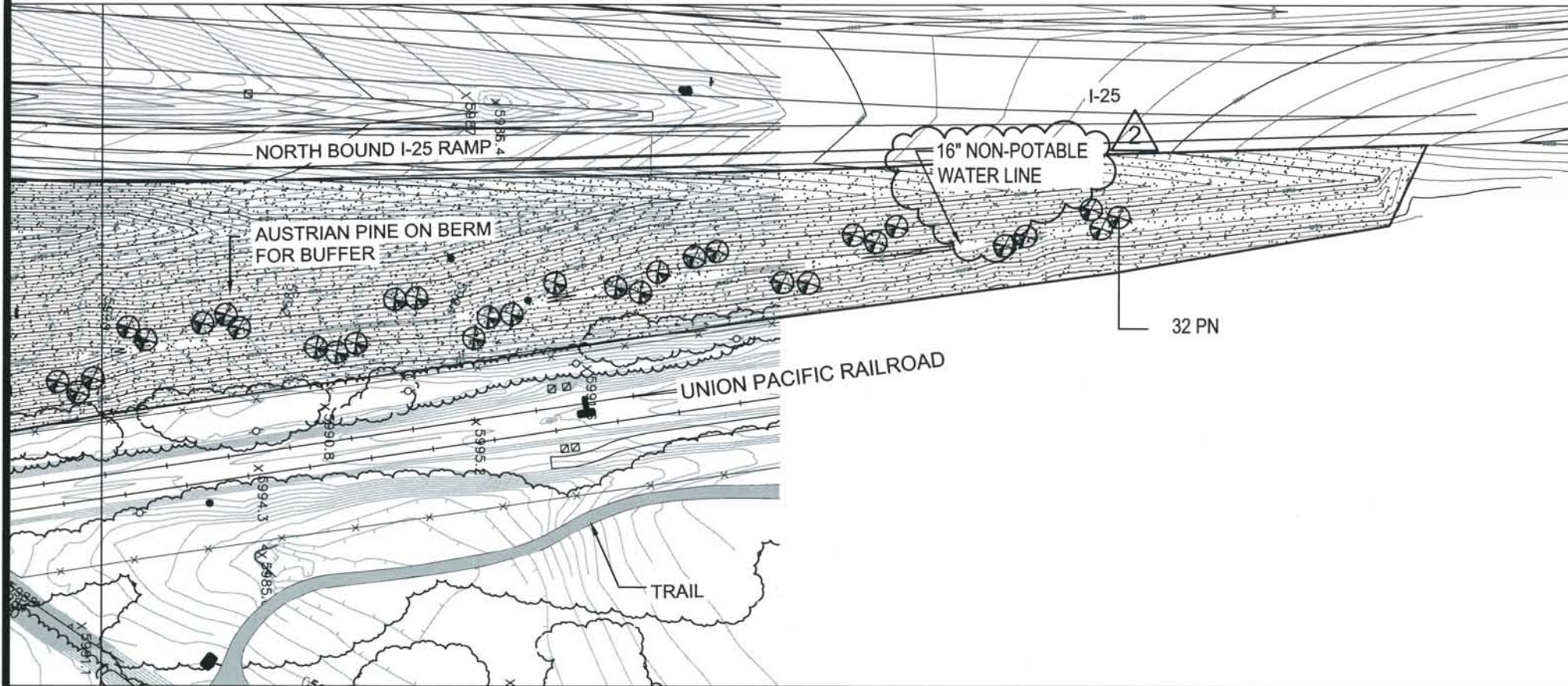
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Checked By:	2.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 24	02-08-07
KRS	3.	AS-BUILT PLANS SUBMITTAL	08-15-08

DESIGN SEGMENT 1
MONUMENT CREEK LANDSCAPE PLANTING PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS002

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

MATCH LINE SHT DS1-LS002

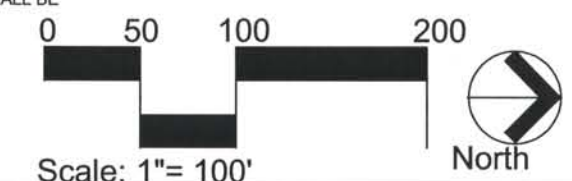


LEGEND

-  UPLAND SEED MIX PROTECTED WITH EROSION CONTROL MAT BY N. AMERICAN GREEN (C-125)
-  EVERGREEN TREE

NOTES SHEETS DSI - LS001 THROUGH DS - LSO04

1. CONTRACTOR TO REMOVE AND STOCKPILE TOP 18 INCHES OF EXISTING TOPSOIL FOR REDISTRIBUTION ON ALL SEED BED AREAS PRIOR TO SEEDING.
2. CONTRACTOR TO COORDINATE WITH LANDSCAPE ARCHITECT PRIOR TO ANY SEEDING AND PLANTING OPERATIONS TO INSURE ALL NECESSARY FIELD CHANGES DUE TO FINAL GRADE CONDITIONS ARE MET.
3. ALL WETLAND AREAS NEXT TO CREEK TO BE PROTECTED WITH COCO MAT BY N. AMERICAN GREEN (vmax 350).
4. ALL SEEDED AREAS TO BE PROTECTED WITH EROSION CONTROL MAT C-125 BY N. AMERICAN GREEN.
5. ALL TREES TO BE PROTECTED BY 2' X 4' WIRE CAGE TO PROTECT TREES FROM ANIMAL DAMAGE (SEE DTL SHEET DS1-L004)
6. ALL FLOOD PLAIN AREAS TO BE WILLOW STAKED AT 4' OC. TRIANGULAR SPACED. WILLOW STAKES ARE TO BE COLLECTED FROM THE MONUMENT CREEK CORRIDOR. PREFEREBLY WITHIN 2000 LINEAR FEET OF THE PROJECT CONSTRUCTION LIMITS. IF ANOTHER COLLECTION SITE IS NECESSARY COORDINATE WITH LANDSCAPE ARCHITECT.
7. CONTRACTOR TO PROVIDE COVER CROP IN ALL SEED AREAS TO PREVENT EROSION DURING GERMINATION PERIOD. SEE SPECS FOR SEED MIX AND RATE.
8. CONTRACTOR TO SEED ALL AREAS DISTURBED DURING CONSTRUCTION WITH CDOT UPLAND SEED MIX.
9. CONTRACTOR TO INSURE THAT ALL WORK IS IN COMPLIANCE WITH SB 40 RULES AND REGULATIONS.
10. ROOT ZONE MIXTURE: THE ROOT ZONE MIXTURE SHALL BE A 90/10 MIXTURE OF SAND AND PEAT.
11. ROOT ZONE PLACEMENT THE THOROUGHLY MIXED ROOT ZONE MATERIAL SHALL BE PLACED AND FIRMED TO UNIFORM DEPTH OF 12-18 INCHES.
12. PREPLANT SOIL AMENDMENTS SHALL BE AS FOLLOWS: INCORPORATE ROOTS TOPDRESS 1-0-2 100 ASCOPHYLLUM NODOSUM OR EQUIVALENT INTO THE UPPER 2 INCHES AT A RATE OF 25 LBS/M INCORPORATE GYPSUM 22 %CA AND 14 %S INTO THE UPPER 2 INCHES AT A RATE OF 25 LBS/M INCORPORATE NATURE SAFE 5-6-6 STARTER OR EQUIVALENT INTO THE UPPER 2 INCHES AT A RATE OF 20 LBS/M APPLY A 16-16-16 AT A RATE OF 11 LBS/M PRIOR TO SEEDING. SOURCE OF NUTRIENTS: UREA, MONO-AMMONIUM PHOSPHATE AND POTASSIUM SULFATE.
13. LOCATE AND VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION. CARE SHOULD BE TAKEN NOT TO DISTURB ANY EXISTING UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO UTILITIES OR OTHER IMPROVEMENTS CAUSED BY THE CONTRACTOR WILL BE REPAIRED AT NO COST TO THE OWNER.
14. ALL PLANT MATERIAL SHALL BE OF GOOD QUALITY AND SIZES SHALL MEET REQUIRED SIZE SPECIFICATIONS.
15. ALL PLANTS ARE TO BE WATERED IN AT TIME OF PLANTING.
16. ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN A LIVE AND HEALTHY GROWING CONDITION FOR ONE FULL GROWING SEASON (ONE YEAR) AFTER FINAL PROJECT ACCEPTANCE OR SHALL BE REPLACED FREE OF CHARGE WITH THE SAME GRADE AND SPECIES INCLUDING LABOR.
17. VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO STARTING CONSTRUCTION. THE LOCATION OF PLANT MATERIAL IS CRITICAL AND SHALL BE INSTALLED AS INDICATED ON PLANS. FIELD ADJUSTMENTS MAY BE NECESSARY BASED ON FIELD CONDITIONS (I.E., ROOTBALL AND DROP INLET CONFLICT). ALL ADJUSTMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
18. THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS DETRIMENTAL TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX. ALL PLANTING AREAS SHALL BE FREE OF WEEDS AND DEBRIS PRIOR TO ANY WORK.
19. PROTECT ALL NEWLY PLANTED TREES WITH BEAVER FENCING AS DETAILED.
20. DRIP IRRIGATION SHALL BE EXTENDED FROM MONUMENT VALLEY PARK IRRIGATION TO THE 36 AUSTRIAN PINE. COORDINATE WITH JEFF HALEY AT COLORADO SPRINGS PARKS DEPARTMENT FOR EXACT LOCATION OF TIE INTO EXISTING IRRIGATION SYSTEM.



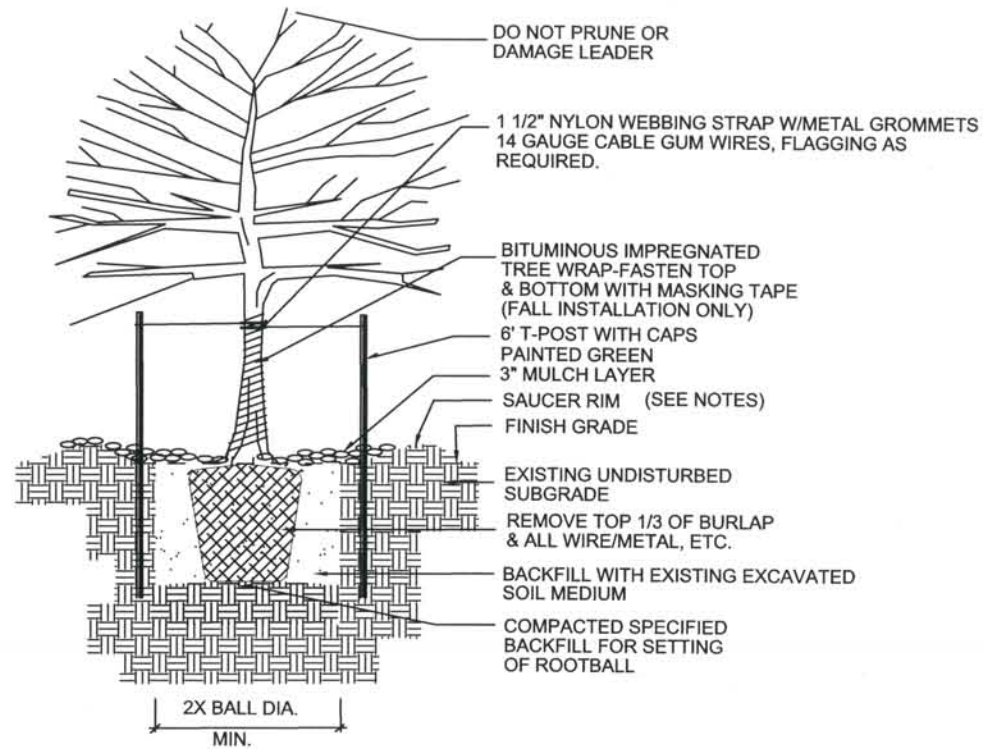
Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

ISSUE RECORD			
DESIGNED BY:	NO.	DESCRIPTION	DATE
RPB	A.	90% DESIGN SUBMITTALS	04-24-06
Detailed By:	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
Checked By:	2.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 24	02-08-07
KRS	3.	AS-BUILT PLANS SUBMITTAL	08-15-08

DESIGN SEGMENT 1
MONUMENT CREEK LANDSCAPE PLANTING PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS003

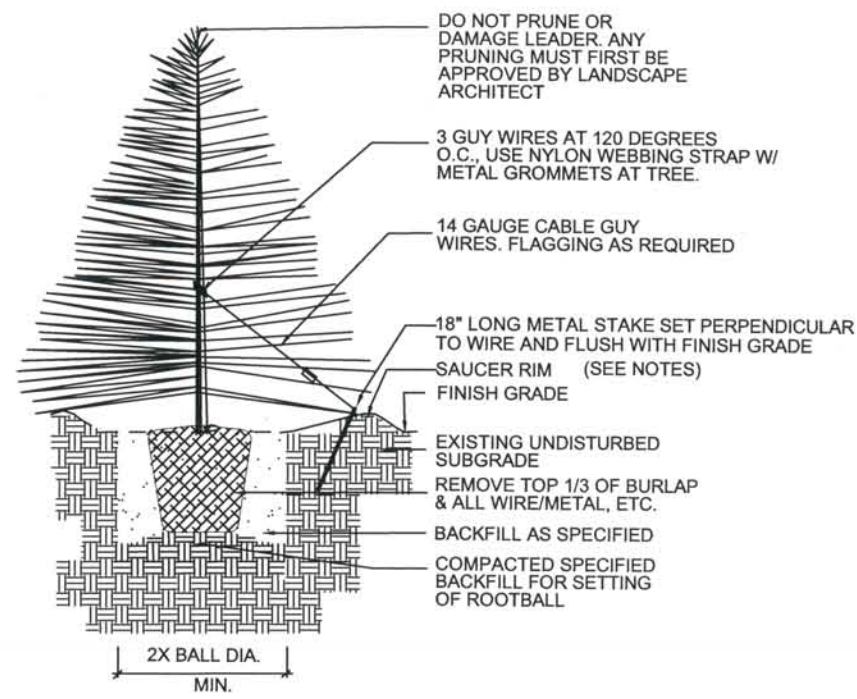
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



- NOTES:
- TREE WILL BE PLANTED TO HAVE SAME RELATIONSHIP TO FINISH GRADE AS ITS PREVIOUS RELATIONSHIP TO FINISH GRADE.
 - WATER THOROUGHLY AT THE TIME OF PLANTING. DO NOT FERTILIZE AT THE TIME OF PLANTING.
 - SAUCER RIM IS TO BE ON DOWNHILL SIDE ONLY WHEN PLANTS ARE PLANTED ON SLOPES, BUT SHALL COMPLETELY SURROUND PLANT WHEN ON LEVEL GROUND.

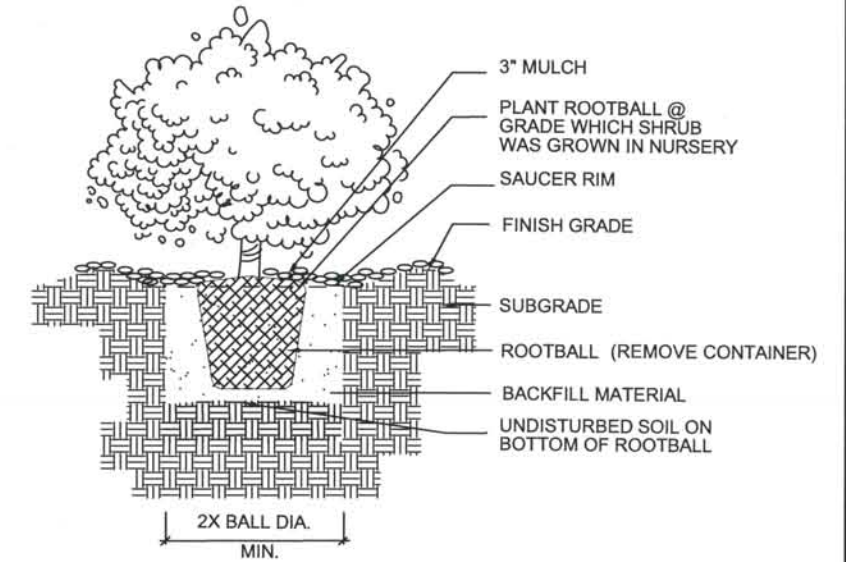
DECIDUOUS TREE PLANTING

NOT TO SCALE



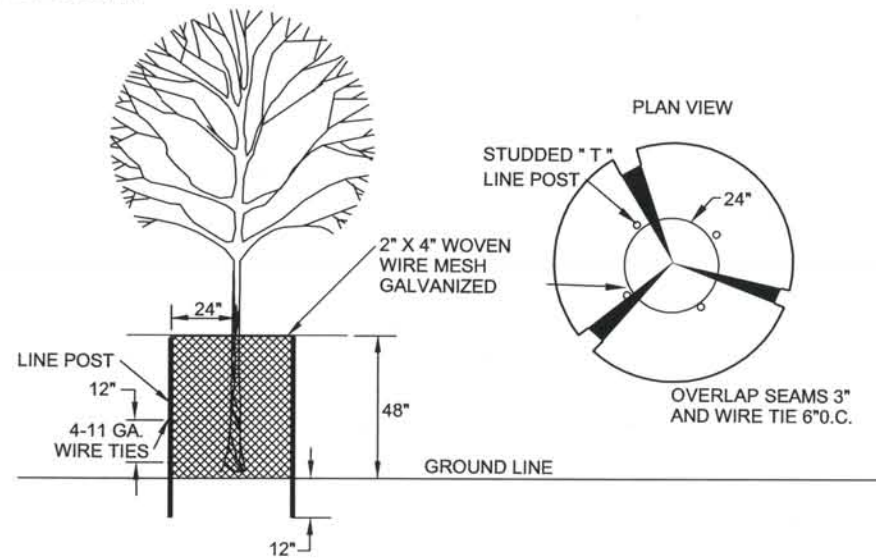
EVERGREEN TREE PLANTING

NOT TO SCALE



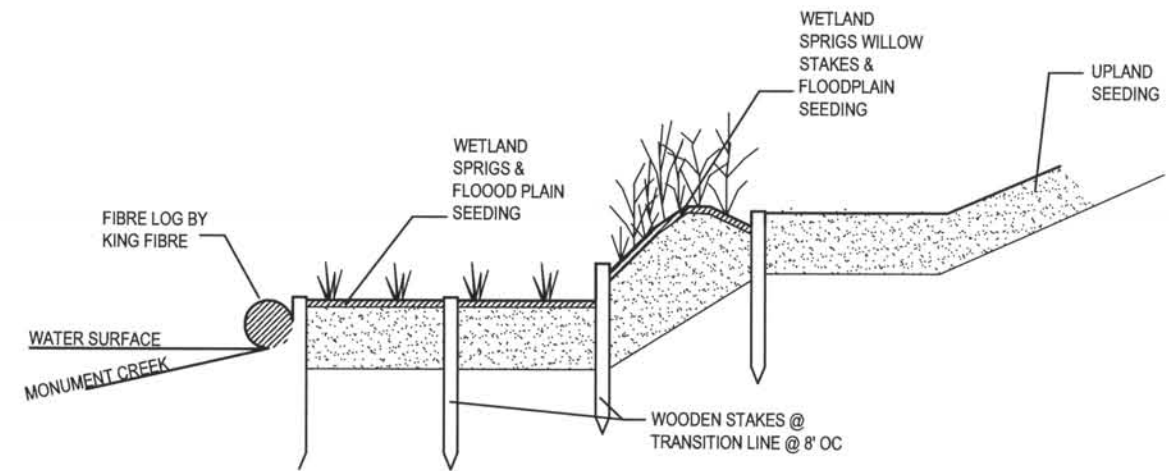
SHRUB PLANTING

NOT TO SCALE



ANIMAL PROTECTION DETAIL

NOT TO SCALE



FIBER LOG AND SEEDING MAT DETAIL

NOT TO SCALE

DESIGN SEGMENT 1

MONUMENT CREEK LANDSCAPE PLANTING PLAN

ISSUE RECORD		
DESIGNED BY:	NO.	DESCRIPTION
RPB		
DETAILED BY:	A.	90% DESIGN SUBMITTALS
KKB	1.	APPROVED FOR CONSTRUCTION SUBMITTAL
CHECKED BY:	2.	AS-BUILT PLANS SUBMITTAL
KRS		

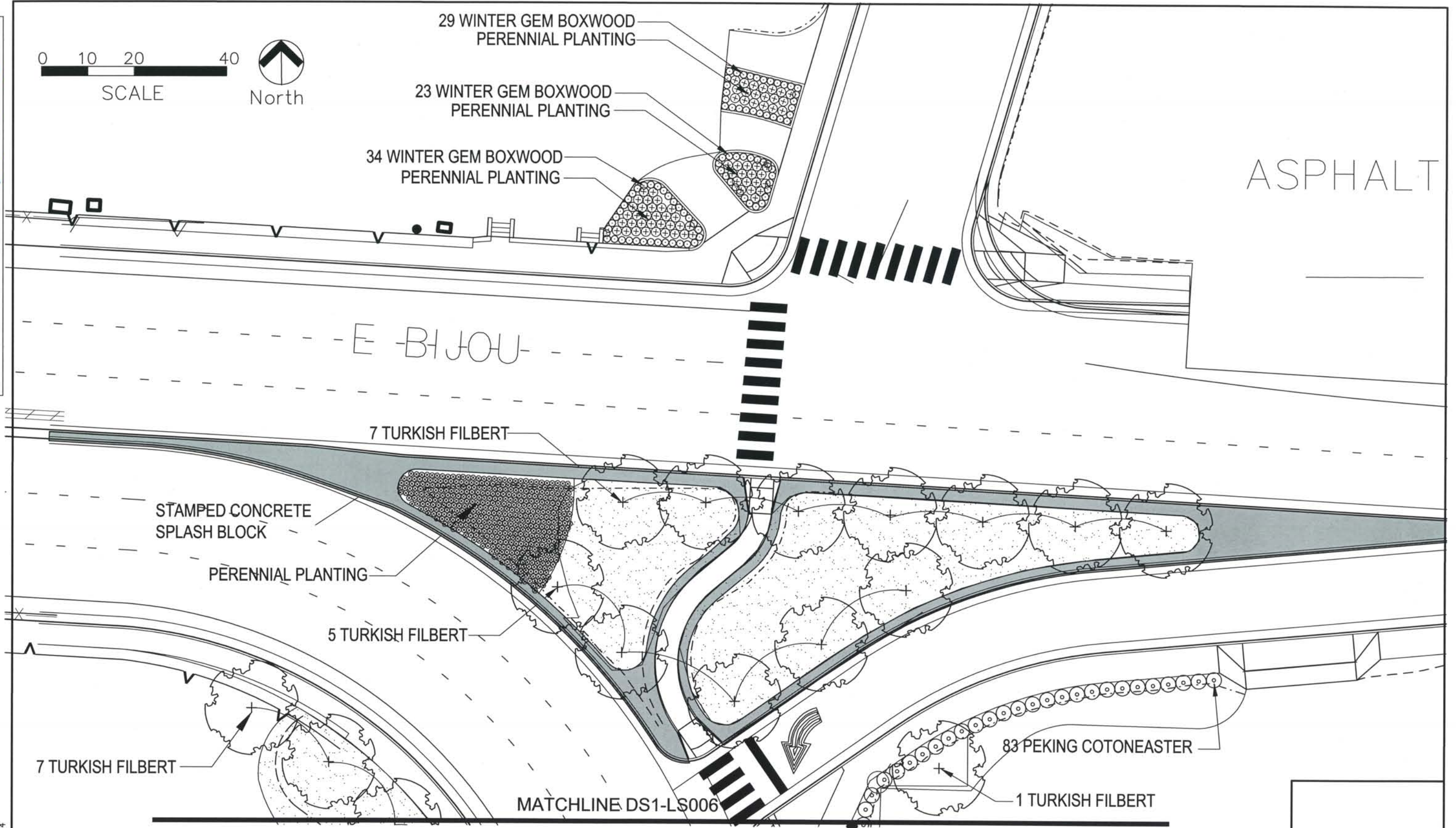
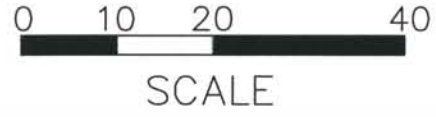


Project No./Code
IM 0252-370
S.A. 14740

File Name
Drawing Number
DS1-LS004

Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

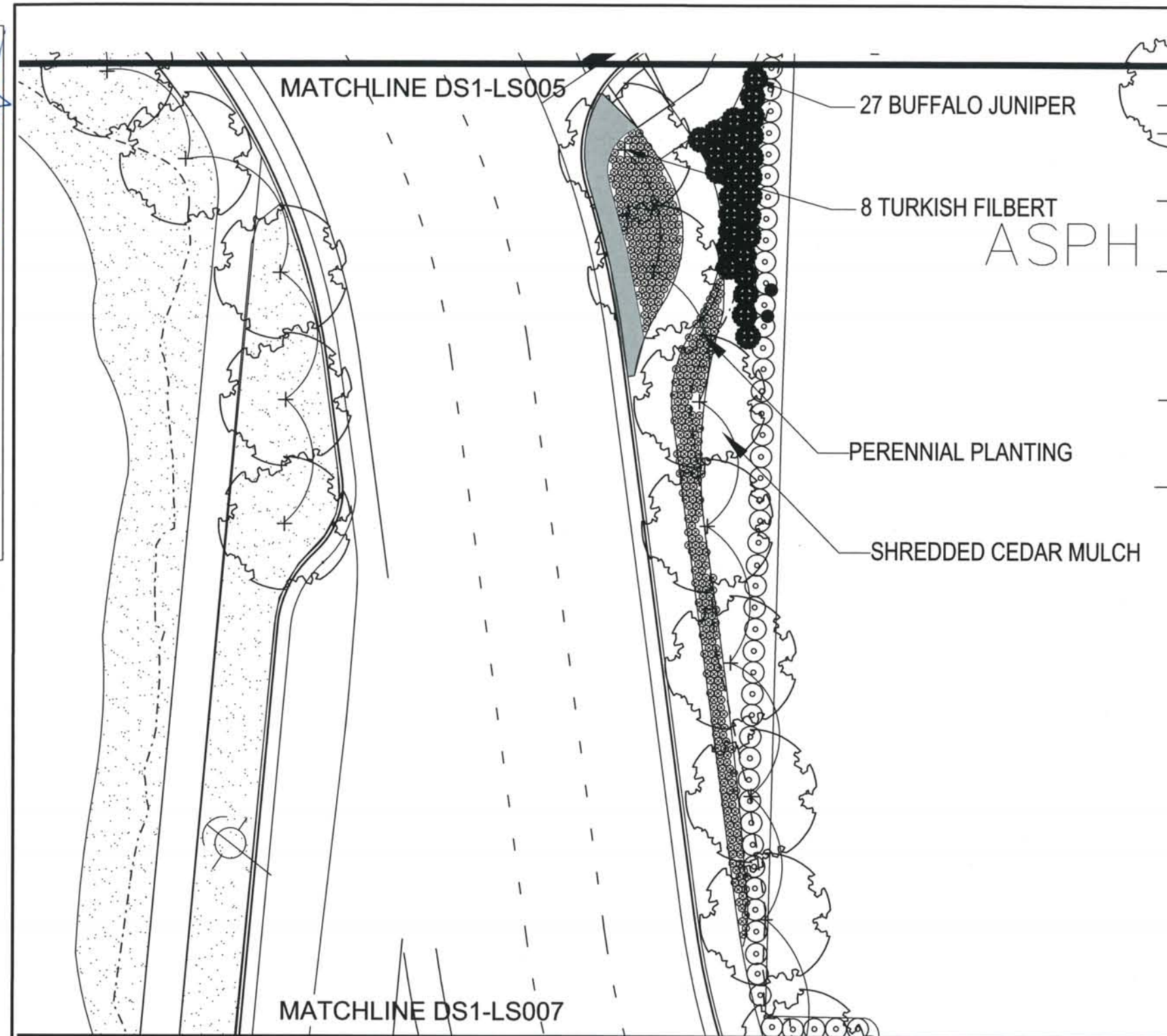
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DESIGNED BY:	NO.	DESCRIPTION	DATE
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DETAILED BY:	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
JKG	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
CHECKED BY:	3.	AS-BUILT PLAN SET	08-15-08
KRS			



DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS005

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



PLANT SCHEDULE (Sheets DS1-LS005 through DS1-LS007)

	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HYDROZONE
DECIDUOUS TREES	24	<i>Corylus colurna</i>	TURKISH FILBERT	2.5" CALIPER	LOW - MED
	82	<i>Cotoneaster acutifolia</i>	PEKING COTONEASTER	5 GAL.	MED
EVERGREEN SHRUBS	27	<i>Juniperus sabina</i> 'Buffalo'	BUFFALO JUNIPER	5 GAL.	XER
	86	<i>Buxus microphylla insularis</i> 'Winter Gem'	WINTER GEM BOXWOOD	5 GAL.	MED
PERENNIALS	90	<i>Aquilegia</i>	COLUMBINE	1 GAL.	
	90	<i>Coreopsis grandiflora</i>	COREOPSIS	1 GAL.	
	152	<i>Salvia</i> 'May Night'	MAY NIGHT MEADOW SAGE	1 GAL.	
	152	<i>Hemerocallis</i> 'Stella D'Oro'	STELLA D'ORO DAYLILY	1 GAL.	
	90	<i>Phlox subulata</i>	CREeping PHLOX	1 GAL.	
	90	<i>Rudbeckia frigida</i> 'Goldstrom'	BLACK EYED SUSAN	1 GAL.	
	90	<i>Gallardia aristata</i> 'Goblin'	BLANKET FLOWER	1 GAL.	
	90	<i>Penstemon strictus</i>	PENSTEMON	1 GAL.	
GROUNDCOVER		Sod			

ALL PERENNIAL BEDS WILL HAVE MIX OF ALL VARIETIES LISTED. HEIGHT WILL BE TAKEN INTO CONSIDERATION WHEN PLANTING. PLANT IN MASS GROUPINGS 18" O.C.

SEE SHEET DS1-LS020 FOR PLANTING DETAILS

GENERAL LANDSCAPE NOTES (SHEETS DS1-LS005 THROUGH DS1-LS007)

- CONTRACTOR TO COORDINATE WITH LANDSCAPE ARCHITECT PRIOR TO ANY SODDING AND PLANTING OPERATIONS TO INSURE ALL NECESSARY FIELD CHANGES DUE TO FINAL GRADE CONDITIONS ARE MET.
- ALL PLANT MATERIAL SHALL BE OF GOOD QUALITY AND SIZES SHALL MEET REQUIRED SIZE SPECIFICATIONS.
- ALL PLANTS ARE TO BE WATERED IN AT TIME OF PLANTING.
- VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO STARTING CONSTRUCTION. THE LOCATION OF PLANT MATERIAL IS CRITICAL AND SHALL BE INSTALLED AS INDICATED ON PLANS. FIELD ADJUSTMENTS MAY BE NECESSARY BASED ON FIELD CONDITIONS (I.E., ROOTBALL AND DROP INLET CONFLICT). ALL ADJUSTMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
- THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS DETRIMENTAL TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX. ALL PLANTING AREAS SHALL BE FREE OF WEEDS AND DEBRIS PRIOR TO ANY WORK.
- CONTRACTOR TO VERIFY FIELD CONDITIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
- ALL DECIDUOUS TREES LOCATED WITHIN SOD AREA SHALL BE PROVIDED WITH A MINIMUM 4" SETTLED DEPTH OF WOOD MULCH IN TREE SAUCERS.
- ALL TREES SHALL BE A MINIMUM OF 5' FROM EXISTING WATER LINE OR IRRIGATION MAINLINE (IF POSSIBLE).
- CONTRACTOR SHALL STAY WITHIN THE LIMIT OF WORK LINES UNLESS APPROVED IN WRITING BY OWNER. CONTRACTOR SHALL REPLACE ANY PROPERTY DAMAGE THAT OCCURS OUTSIDE THE LIMIT OF WORK LINES AT NO ADDITIONAL COST.
- PROVIDE 4" WIDE x 1/8" THICK GREEN RYERSON STEEL EDGING WITH PINS, OR APPROVED EQUAL, WHERE SHOWN ON THE PLAN.
- SOIL PREPARATION FOR ALL NON-HARDSCAPE AREAS SHALL INCLUDE TOPSOIL AND /OR ORGANIC MATTER (COMPOST OR AGED GROUND MANURE) AND SHALL BE ADDED AT A RATE OF 5 CUBIC YARDS PER 1000 SF AND TILLED 8" DEPTH INTO THE SOIL. AN INSPECTION AND AFFIDAVIT REGARDING SOIL PREPARATION WILL BE REQUIRED.
- EXCAVATE PLANTING PIT TWICE AS WIDE AS ROOTBALL. STAKE DECIDUOUS TREES WITH LODGE POLE METHOD (TWO STAKES PER TREE). NO EXPOSED WIRE SHALL CONTACT THE TRUNK AT ANY TIME.
- ALL NEW SOD AREAS SHALL MATCH EXISTING. LAY SOD ON A FIRM BED, WITH TIGHT JOINTS AND NO VOIDS, BETWEEN STRIPS. REPAIR MOUNDS OR DEPRESSIONS OCCURRING AFTER INSTALLATION AND PRIOR TO FINAL ACCEPTANCE.
- ALL PRUNING OF EXISTING TREES SHALL BE DONE BY THE CITY. COORDINATE WITH THE CITY FORESTER. CITY FORESTER CAN BE CONTACTED AT (719) 385-5942.
- ANY ACTIVITY WITHIN PARK BOUNDARIES, INCLUDING LANDSCAPE AND IRRIGATION, TO BE COORDINATED WITH JEFF HALEY OF THE CITY PARKS DEPARTMENT AT (719) 385-6523. THIS INCLUDES REMOVAL, BY THE CITY, OF THE ROCK GARDEN AND PLAQUE AT THE AT THE SOUTHEAST CORNER OF THE BIJOU STREET BRIDGE.



ISSUE RECORD		
DESIGNED BY:	NO.	DATE
DD		
Detailed By:	1.	APPROVED FOR CONSTRUCTION SUBMITTAL 05-24-06
JKG	2.	APPROVED FOR CONSTRUCTION NDC No. 29 05-25-07
Checked By:	3.	APPROVED FOR CONSTRUCTION NDC 29 05-25-07
KRS	4.	AS-BUILT PLAN SET 08-15-08

DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

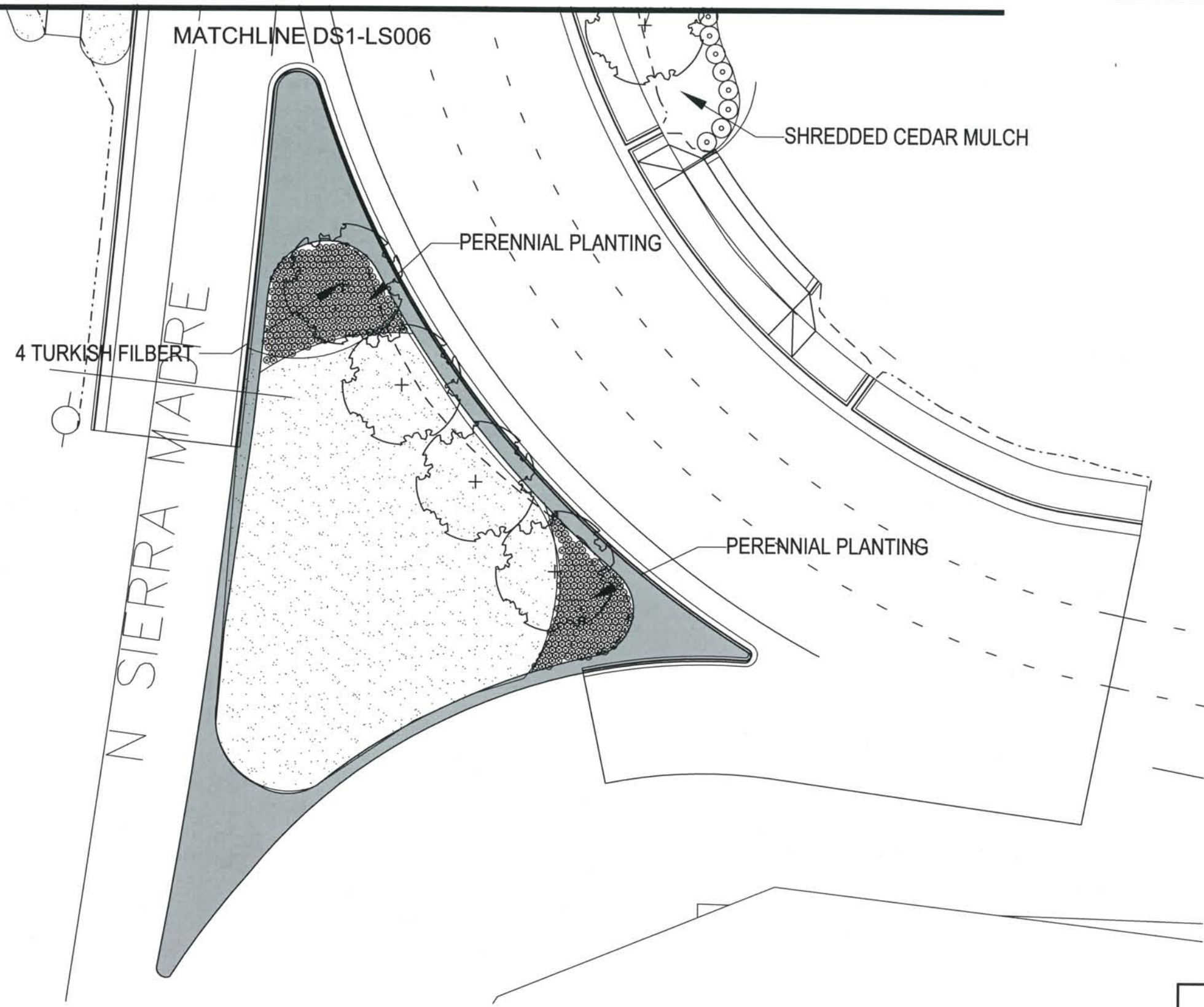
Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS006

Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004



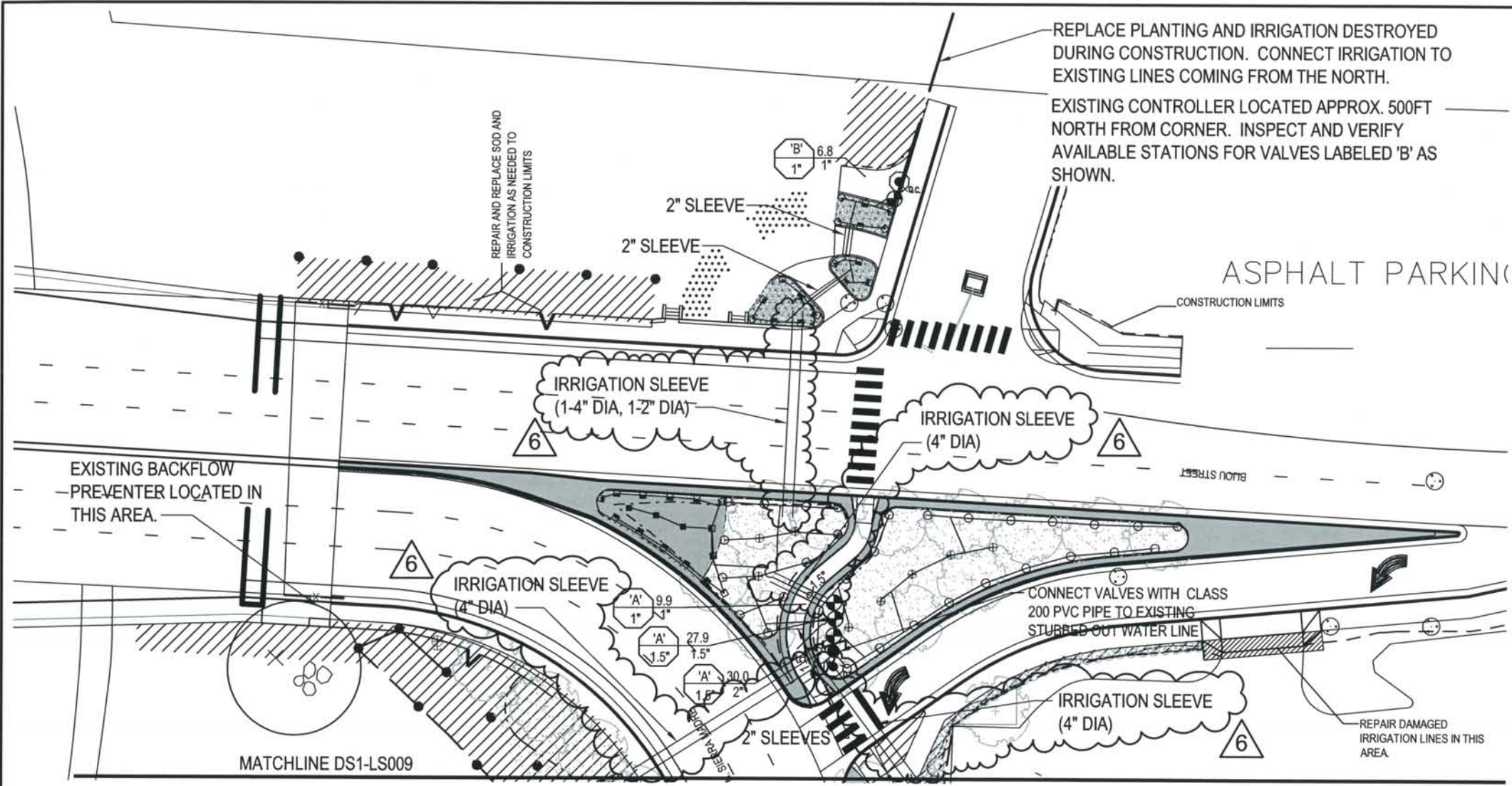
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DD	NO.	DESCRIPTION	DATE
Detailed By:	A.	90% DESIGN SUBMITTALS	04-24-06
JKG	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
Checked By:	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
KRS	3.	AS-BUILT PLAN SET	08-15-08



DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

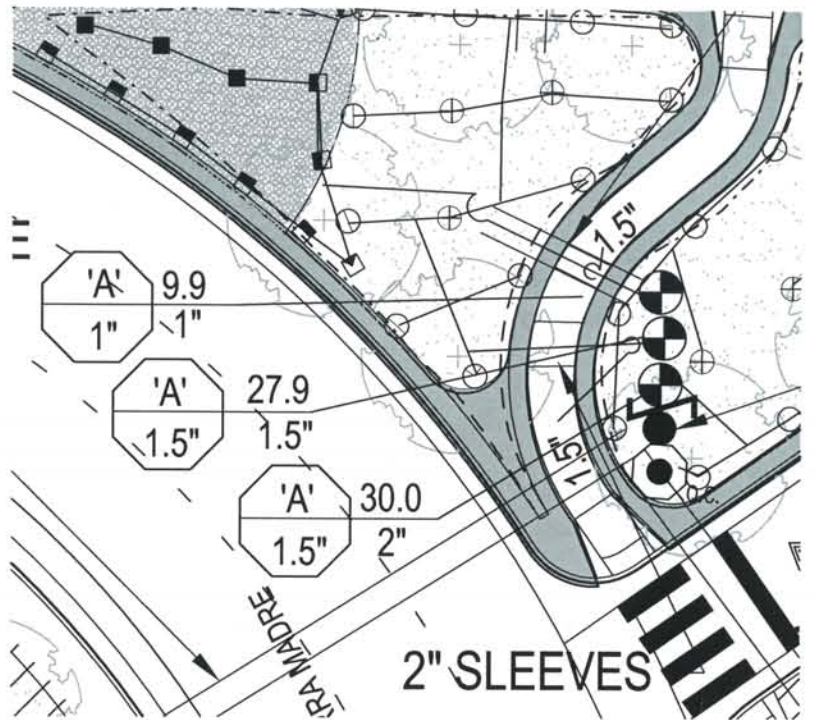
Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS007

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



IRRIGATION NOTES:

1. NO TRENCHING SHALL OCCUR UNTIL ALL EXISTING UNDERGROUND WIRING HAS BEEN LOCATED AND MARKED.
2. IRRIGATION WORK SHALL NOT BEGIN UNTIL FINAL GRADE HAS BEEN APPROVED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ELECTRICAL CONNECTION TO CONTROLLERS. RUN NEW ELECTRIC VALVE WIRES AS NEEDED TO RELCOATED VALVES. WIRE VALVES WITH THE SAME VALVE NUMBER TO THE SAME STATION ON THE CONTROLLER. USE SEPERATE WIRING FOR EACH VALVE.
4. ADJUST ALL IRRIGATION HEADS SO THEY DO NOT SPRAY INTO SURROUNDING PARKING LOT, STREETS OR SIDEWALKS.
5. MATCH EXISTING PIPE SIZE AND TYPE.
6. COORDINATE WITH CITY PARKS AND RECREATION, MIKE ROSSELL (719) 492-2685 AND JAKE WITTER (179) 492-2329

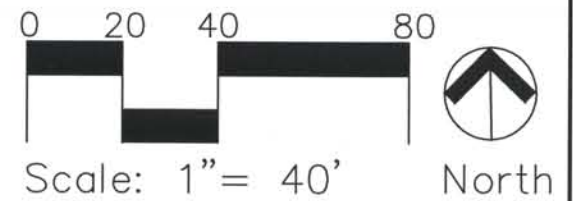


IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	SIZE	EQUIPMENT	QUANTITY
	1.5"	BACKFLOW PREVENTER	1
	SEE PLAN	ELECTRIC CONTROL VALVE	7
	0.17-0.68 GPM/ 30 PSI	SPRAY HEADS	36
	0.65-2.60 GPM/ 30 PSI	SPRAY HEADS	73
	SEE PLAN	SLEEVE PIPE	CLASS 200 PVC
	1" UNLESS OTHERWISE NOTED ON PLAN	LATERAL LINES	CLASS 200 PVC
	3/4"	QUICK COUPLER VALVE	3
	1"	DRIP LATERAL LINE	HARDIE DRIP TUBING

IRRIGATION LEGEND

- IRRIGATION AREAS TO BE REPAIRED
- CONSTRUCTION LIMIT LINE
- TREE PROTECTION FENCE
- EXISTING SIDEWALK TO BE REMOVED
- IRRIGATION TO BE PROTECTED



Computer File Information
 Date Plotted: \$PLOTDATE
 Time Plotted: \$PLOTTIME
 Plotted By: \$username
 CAD Ver.: MicroStation V8 2004

ISSUE RECORD			
DD	NO.	DESCRIPTION	DATE
	3.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
	4.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 31	07-13-07
	5.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 33	08-17-07
	6.	AS-BUILT PLANS SUBMITTAL	08-15-08





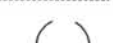



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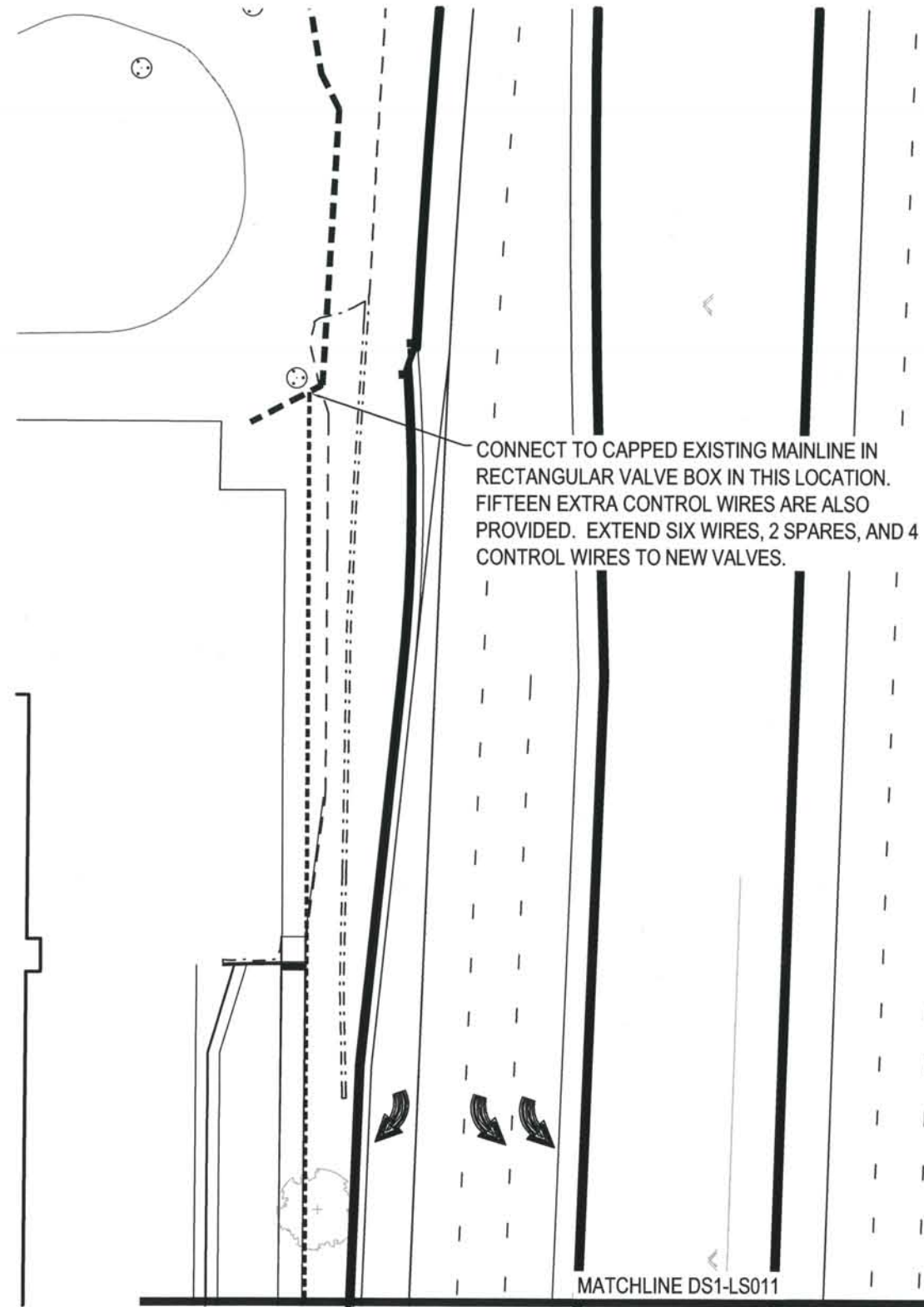
BIJOU STREET IMPROVEMENTS
IRRIGATION PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	\$FILENAME
Drawing Number	DS1-LS008

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

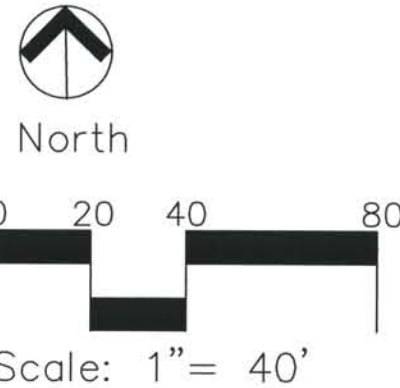
IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	SIZE	EQUIPMENT	QUANTITY
	3/4"	QUICK COUPLER VALVE	RAINBIRD QC 2
	SEE PLAN	ELECTRIC CONTROL VALVE	RAINBIRD 150-PESBR-PRS-D 1
	1"	DRIP VALVE ASSEMBLY	RAINBIRD XCZ-100-B-COM 4
	0.17-0.68 GPM/ 30 PSI	SPRAY HEADS	RAINBIRD 1812-SAM-PRS-U8 34
	2"	MAINLINE	CLASS 200 PVC SOLVENT WELD 347 L.F.
	1"	DRIP LATERAL LINE	HARDIE DRIP TUBING 1,619 L.F.
	SEE PLAN	SLEEVE PIPE	CLASS 200 PVC 484 L.F.
		DRIP LINE END PLUG	14
N/A	.5 GPH	DRIP EMITTERS	RAINBIRD XB05PC 584
N/A	1.0 GPH	DRIP EMITTERS	RAINBIRD XB01PC 93



RECLAIMED WATER NOTES

1. THIS SITE WILL USE RECLAIMED WATER FOR IRRIGATION.
2. APPROVED SIGNS SHALL BE POSTED ON THE SITE TO NOTIFY THE PUBLIC THAT RECLAIMED WATER WILL BE USED FOR IRRIGATION AND IS NOT SAFE TO DRINK.
3. ALL PIPING INCLUDING PRIVATE IRRIGATION SYSTEM PIPING SHALL BE PURPLE (PANTONE PURPLE 522c) TO DIFFERENTIATE RECLAIMED WATER PIPING FROM POTABLE WATER OR OTHER PIPING SYSTEMS. ALL IRRIGATION BOXES AND COVERS, CONTROL VALVES, SPRINKLER HEADS AND OTHER APPURTENANCES ASSOCIATED WITH THE RECLAIMED WATER SYSTEM SHALL BE PURPLE AND LABELED "RECLAIMED" OR "NON-POTABLE" WATER. RECLAIMED METERS SHALL BE PURPLE, HAVE PURPLE REGISTERS AND BE STAMPED "RECLAIM" ON THE MAIN CASE.
4. PRECAUTIONS SHALL BE TAKEN TO DESIGN AND INSTALL THE LANDSCAPE AND IRRIGATION SYSTEM TO CONFINE RECLAIMED WATER TO THE AUTHORIZED USE AREA AND TO ENSURE THAT RECLAIMED WATER WILL NOT BE SPRAYED ON ANY OCCUPIED BUILDINGS, DOMESTIC DRINKING WATER OR FOOD PREPARATION FACILITIES.
5. CROSS-CONNECTION WITH THE POTABLE WATER SYSTEM IS NOT PERMITTED.
6. RECLAIMED WATER METER INSTALLATIONS SHALL NOT HAVE METER BYPASS VALVES.



4. APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 33 08-17-07

Computer File Information

Date Plotted: \$PLOTDATE
 Time Plotted: \$PLOTTIME
 Plotted By: \$username
 CAD Ver.: MicroStation V8 2004

Designed By:	ISSUE RECORD	
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	2.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 30
	3.	AS-BUILT PLANS SUBMITTAL

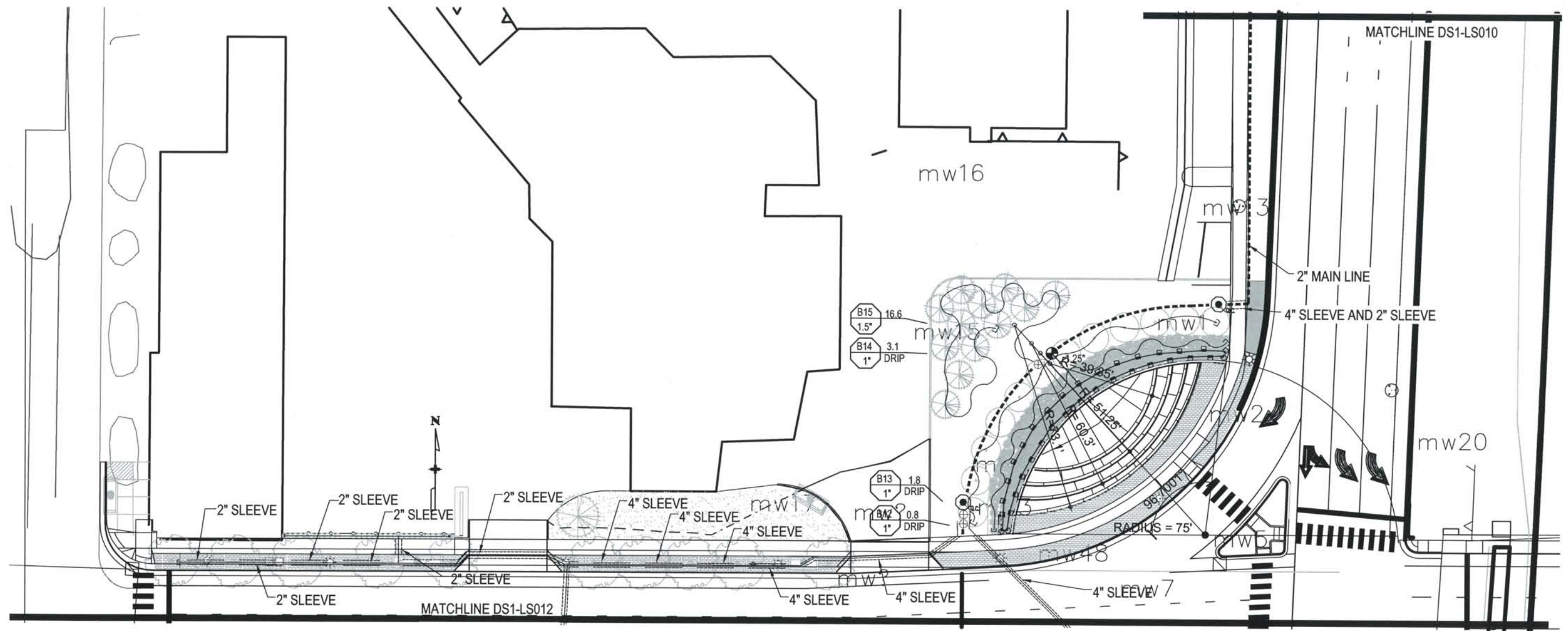


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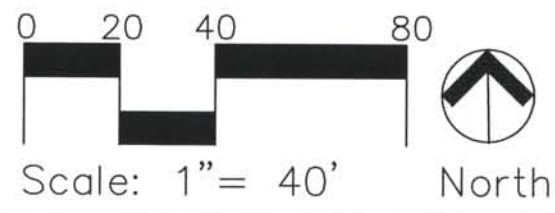
BIJOU STREET IMPROVEMENTS
IRRIGATION DETAILS

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	\$FILENAME
Drawing Number	DS1-LS010

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- B15 16.6
1.5"
- B14 3.1
1" DRIP
- B13 1.8
1" DRIP
- B12 0.8
1" DRIP



Computer File Information

Date Plotted: \$PLOTDATE
 Time Plotted: \$PLOTTIME
 Plotted By: \$username
 CAD Ver.: MicroStation V8 2004

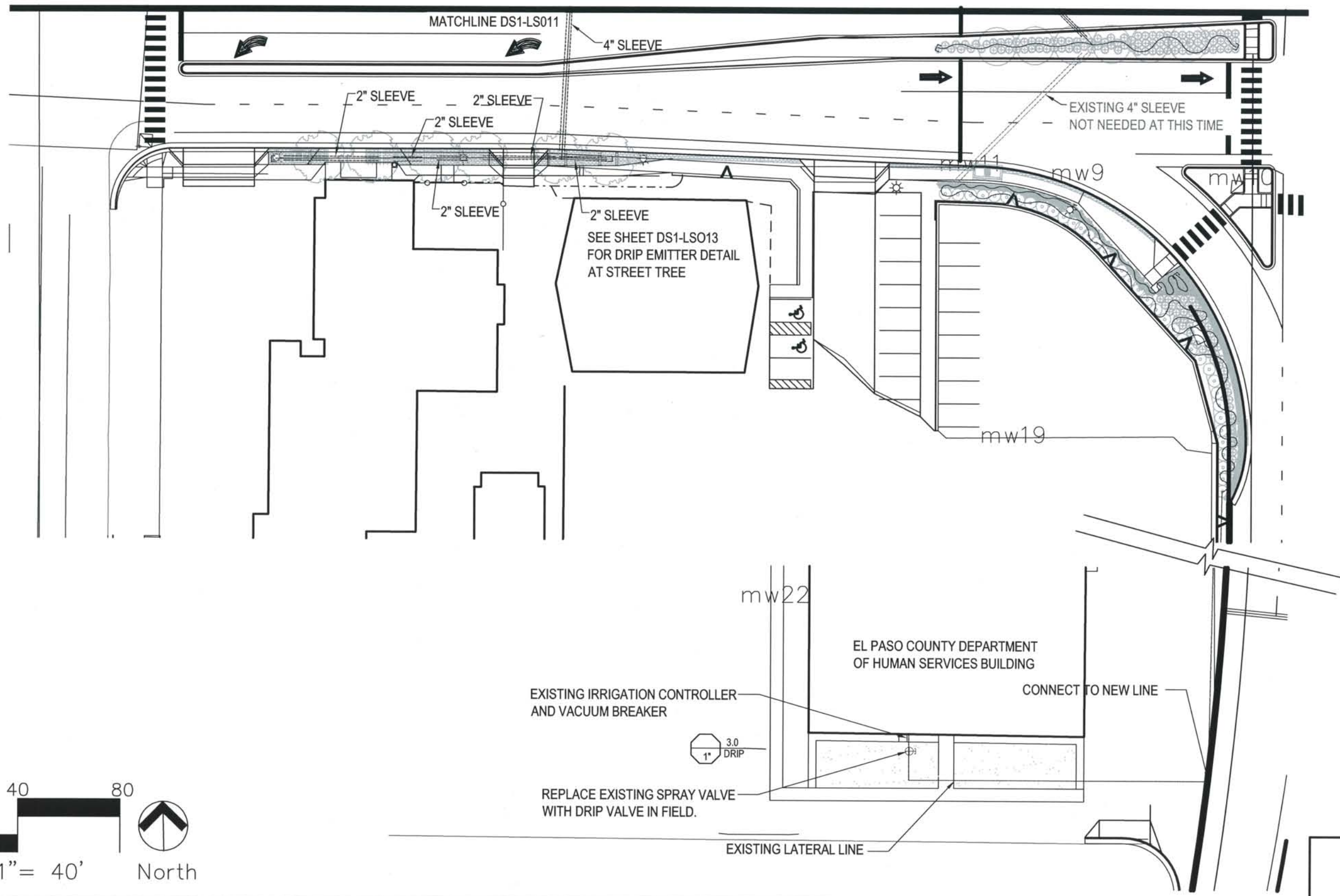
ISSUE RECORD		
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A.	90% DESIGN SUBMITTAL	04-24-06
1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
2.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 30	07-02-07
3.	AS-BUILT PLANS SUBMITTAL	08-15-08



DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 IRRIGATION PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	\$FILENAME
Drawing Number	DS1-LS011

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
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 Time Plotted: \$PLOTTIME
 Plotted By: \$username
 CAD Ver.: MicroStation V8 2004

ISSUE RECORD			
DESIGNED BY:	NO.	DESCRIPTION	DATE
DD	A.	90% DESIGN SUBMITTAL	04-24-06
JKG	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
	2.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 30	07-02-07
KRS	3.	AS-BUILT PLAN SUBMITTAL	08-15-08

DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 IRRIGATION PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	\$FILENAME
Drawing Number	DS1-LS012

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUITT

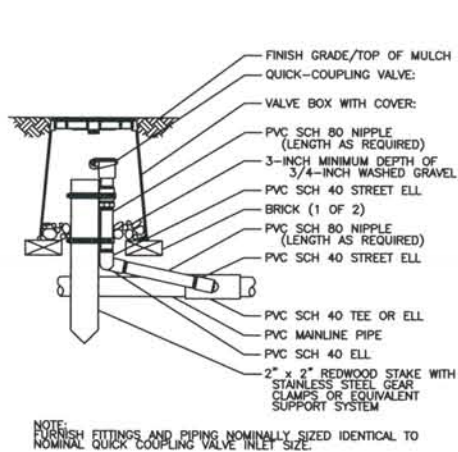
IRRIGATION NOTES

- NO TRENCHING SHALL OCCUR UNTIL ALL EXISTING UNDERGROUND WIRING HAS BEEN LOCATED AND MARKED. CALL LOCAL UTILITY SERVICE.
- IRRIGATION WORK SHALL NOT BEGIN UNTIL FINAL GRADE HAS BEEN APPROVED. NO DRIP EMITTERS SHALL BE INSTALLED UNTIL ALL PLANT MATERIAL HAS BEEN INSTALLED. MULCH SHALL BE PLACED AFTER EMITTERS ARE INSTALLED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ELECTRICAL CONNECTION TO THE EXISTING CONTROLLER 'B' RUN NEW ELECTRIC VALVE WIRES AS NEEDED TO NEW VALVES. WIRE VALVES WITH THE SAME VALVE NUMBER TO THE SAME STATION ON THE CONTROLLER, USE SEPARATE WIRING FOR EACH VALVE.
- IRRIGATION DESIGN ASSUMES A MINIMUM AVAILABLE PSI OF 117 TO 160 AT THE POC. CONTRACTOR SHALL VERIFY THIS INFORMATION BEFORE PROCEEDING AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- ALL SLEEVING WILL BE INSTALLED BY IRRIGATION CONTRACTOR, COORDINATE WITH THE GENERAL CONTRACTOR. ALL SLEEVES TO BE CLASS 200 PVC. SLEEVES SHALL BE PLACED AT ALL LOCATIONS WHERE IRRIGATION LINES AND/OR WRING CROSS HARD SURFACES, AND UNDER ALL RETAINING WALLS. WATERLINES AND WRING SHALL BE PLACED IN SEPERATE SLEEVES. INSTALL A 4" SLEEVE FOR WRING AT ALL MAINLINE LOCATIONS
- DRIP VALVE ASSEMBLY WILL CONSIST OF A 1" RAINBIRD DRIP CONTROL ZONE KIT
- DRIP EMITTERS ARE TO BE INSTALLED AS FOLLOWS:
 GROUND COVERS/ ANNUALS (1) RAINBIRD XB05PC
 SHRUBS (2) RAINBIRD XB05PC
 TREES (3) RAINBIRD XB01PC
- MANUAL DRAIN VALVES SHALL BE LOCATED AT ALL LOW SPOTS ON THE MAINLINE.
- IRRIGATION VALVE CALL OUT:
 STATION NUMBER → 40.15 / B04
 GPM → 1.5
 VALVE SIZE → 1.5
- ADJUST ALL IRRIGATION HEADS SO THEY DO NOT SPRAY ONTO SURROUNDING PARKING LOT, STREETS OR SIDEWALKS.
- ALL LATERAL LINES 1" UNLESS OTHERWISE NOTED ON PLAN.
- ALL DRAWINGS ARE DIAGRAMATIC IN NATURE. IN SOME CASES, LINES OR EQUIPMENT ARE SHOWN OVER WALKS OR DRIVES; THIS IS FOR CLARITY ONLY. ALL BACKFLOW, VALVE BOXES OR OTHER SURFACE EQUIPMENT SHALL BE LOCATED WITHIN PLANTING BEDS WHERE POSSIBLE AND ORGANIZED IN A NEAT AND UNIFORM MANNER.
- ALL COMPONENTS SHALL HAVE NON-POTABLE MARKINGS.
- ALL DRIPLINE ENDS SHALL INCLUDE END CAPS.

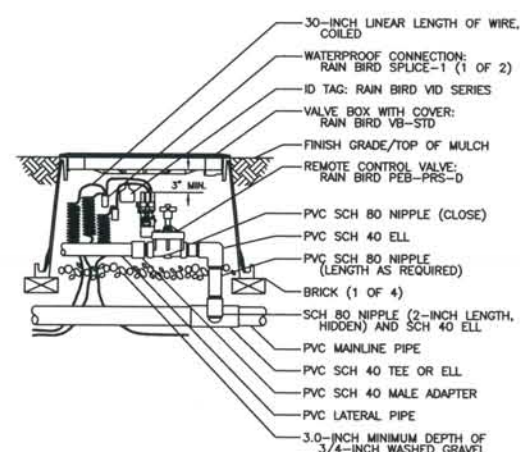
GENERAL NOTE

ALL LANDSCAPE AND IRRIGATION INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CITY OF COLORADO SPRINGS STANDARD SPECIFICATIONS.

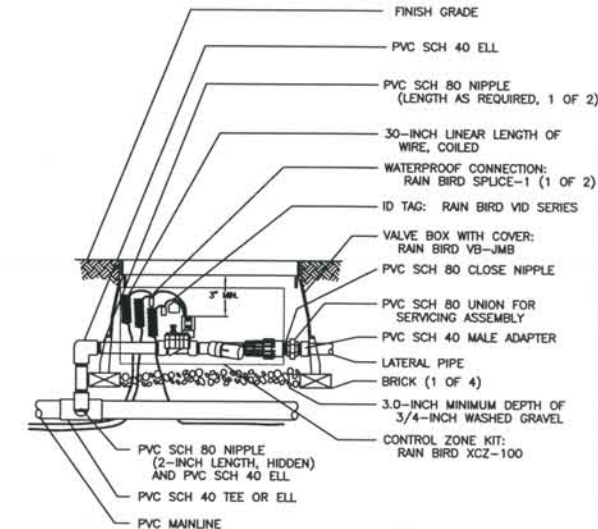
IRRIGATION DETAILS



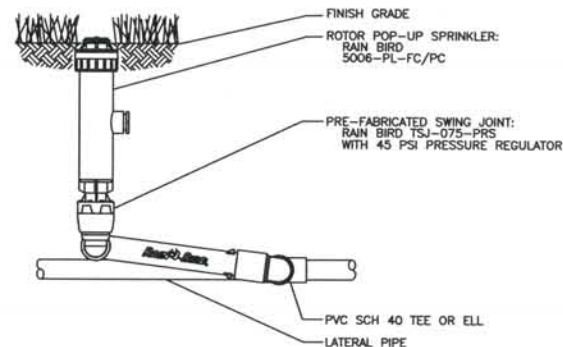
NOTE: FINISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO NOMINAL QUICK-COUPLING VALVE INLET SIZE.
 QUICK-COUPLING VALVE
 NOT TO SCALE



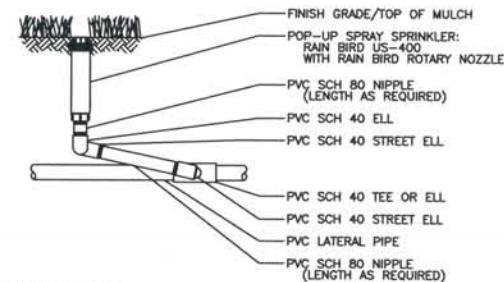
POP UP ROTOR & SPRAY HEAD CONTROL VALVE ASSEMBLY
 NOT TO SCALE



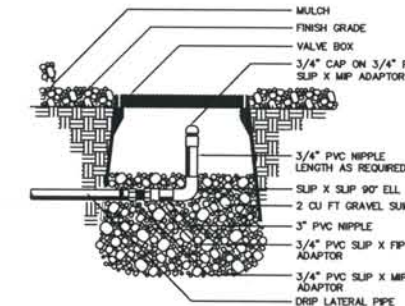
DRIP CONTROL VALVE ASSEMBLY
 NOT TO SCALE



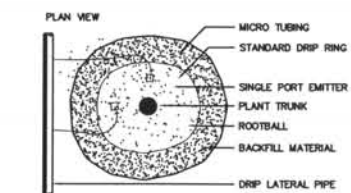
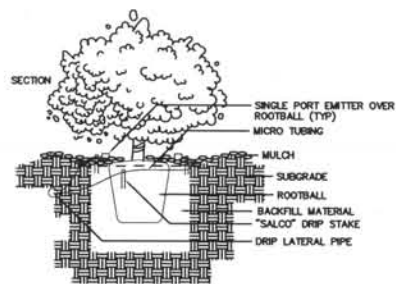
POP-UP GEAR DRIVE ROTOR HEAD
 NOT TO SCALE



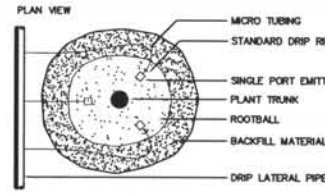
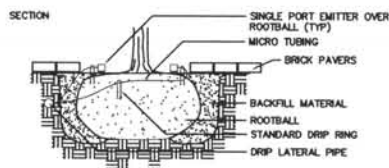
POP-UP SPRAY HEAD
 NOT TO SCALE



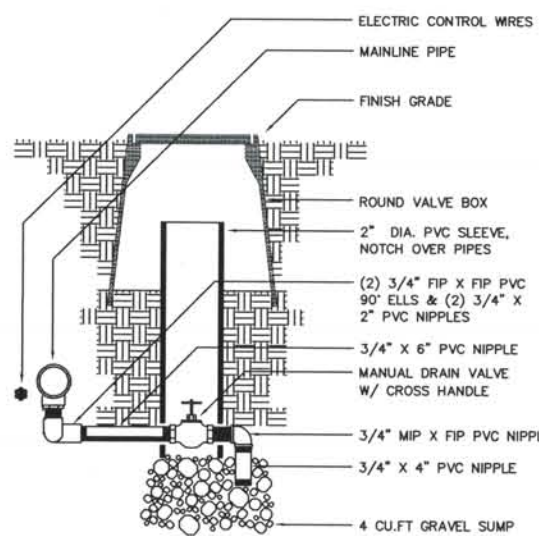
DRIP LINE END PLUG
 NOT TO SCALE



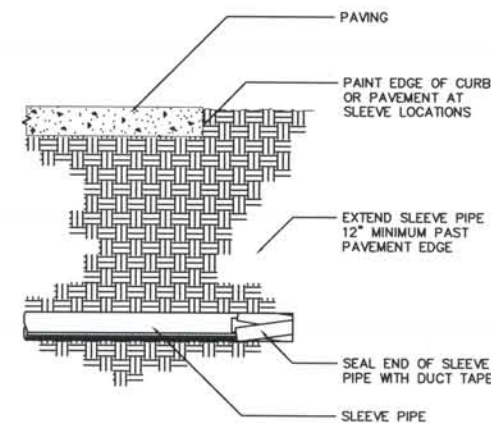
SHRUB DRIP EMITTERS
 NOT TO SCALE



SINGLE PORT DRIP EMITTER
 NOT TO SCALE



MANUAL DRAIN VALVE
 NOT TO SCALE



IRRIGATION SLEEVE PIPE
 NOT TO SCALE

Computer File Information

Date Plotted: \$PLOTDATE
 Time Plotted: \$PLOTTIME
 Plotted By: \$username
 CAD Ver.: MicroStation V8 2004

Units:

Scale:

ISSUE RECORD			
DD	NO.	DESCRIPTION	DATE
Designed By:			
Detailed By:	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
Checked By:	2.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 30	07-02-07
	3.	APPROVED FOR CONSTRUCTION SUBMITTAL NDC No. 33	08-17-07
	4.	AS-BUILT PLANS SUBMITTAL	08-15-08



DESIGN SEGMENT 1

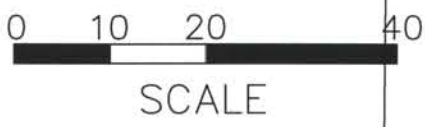
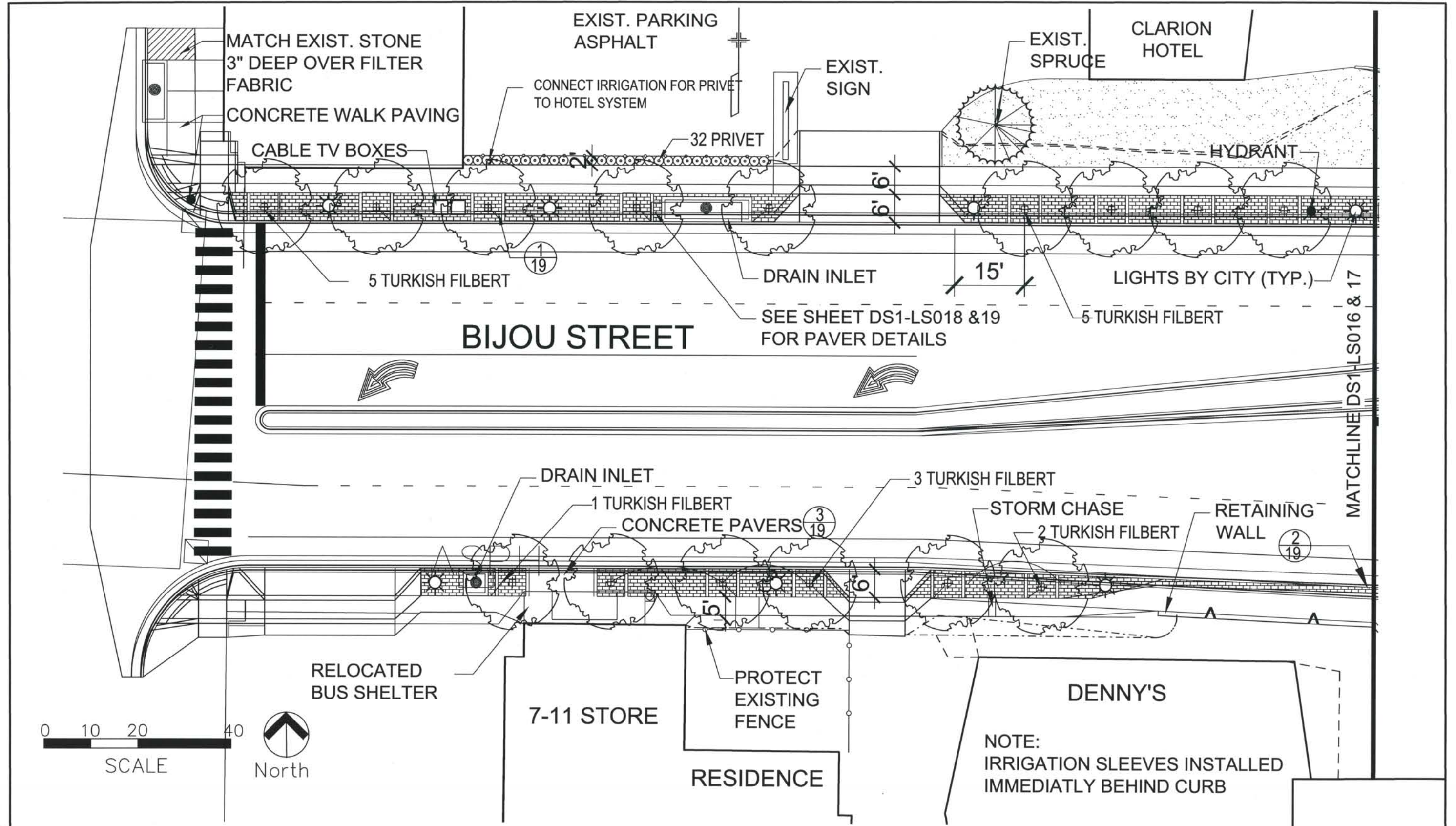
BIJOU STREET IMPROVEMENTS
 IRRIGATION DETAILS

Project No./Code
 IM 0252-370
 S.A. 14740

File Name \$FILENAME

Drawing Number DS1-L.S013

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



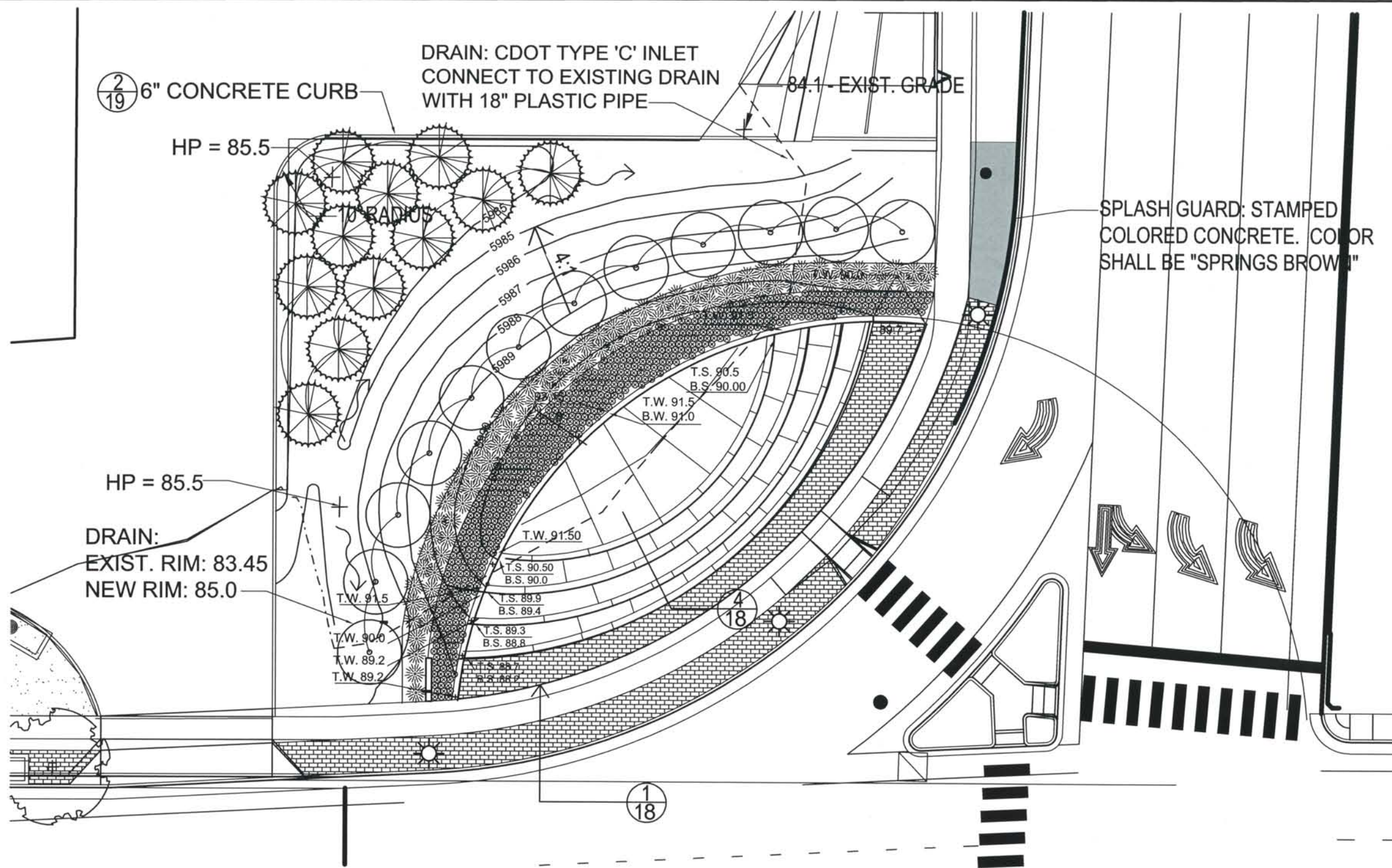
Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
4.	AS-BUILT PLAN SET	80-15-08

DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

Project No./Code IM 0252-370 S.A. 14740
File Name
Drawing Number DS1-LS014

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

ISSUE RECORD			
Designed By:	NO.	DESCRIPTION	DATE
DD	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
Detailed By:	3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
JKG	4.	APPROVED FOR CONSTRUCTION NDC No. 33	08-17-07
Checked By:	5.	AS-BUILT PLAN SET	08-15-08
KRS			



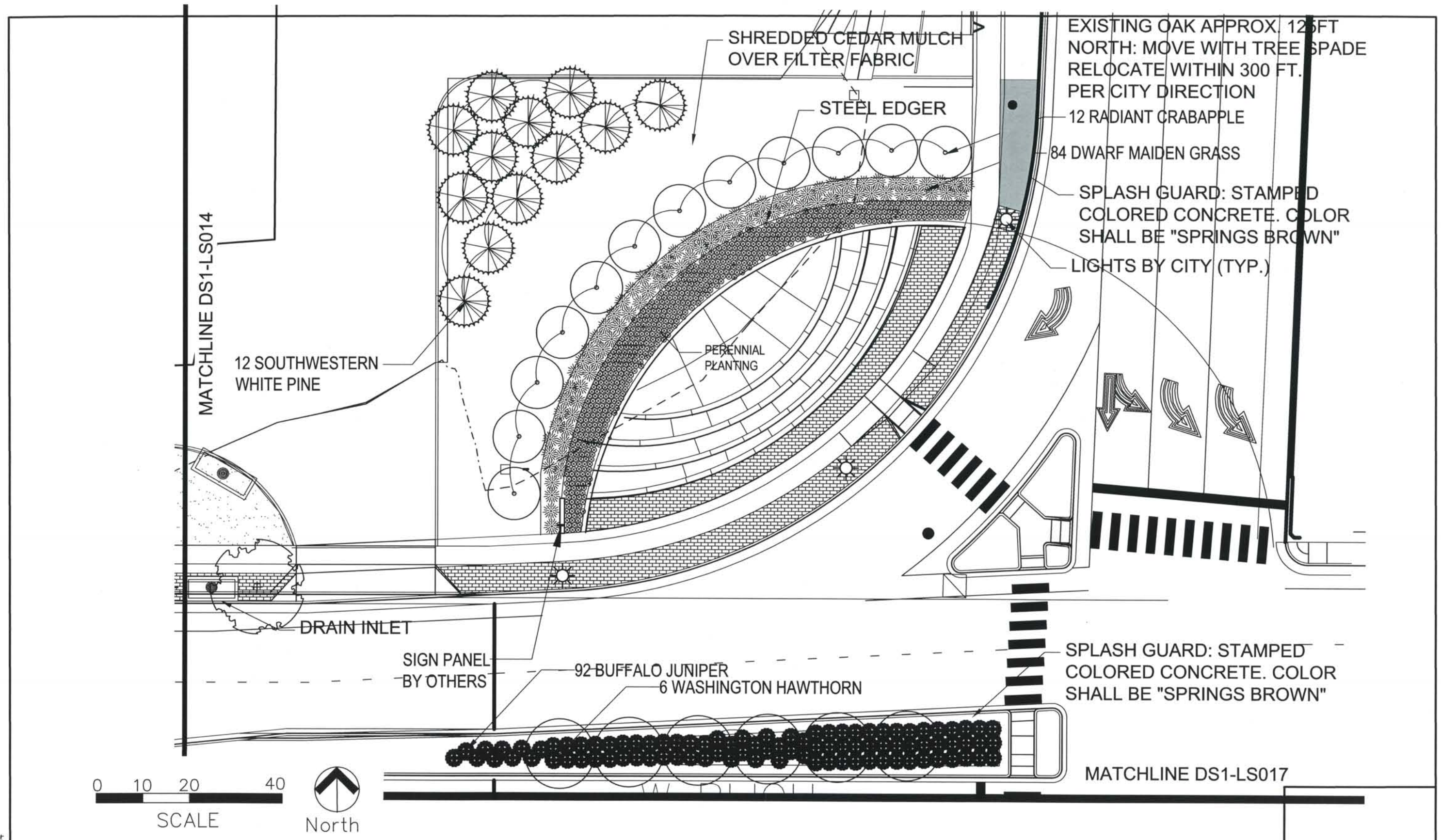
DESIGN SEGMENT 1

BIJOU STREET IMPROVEMENTS
LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS015

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004



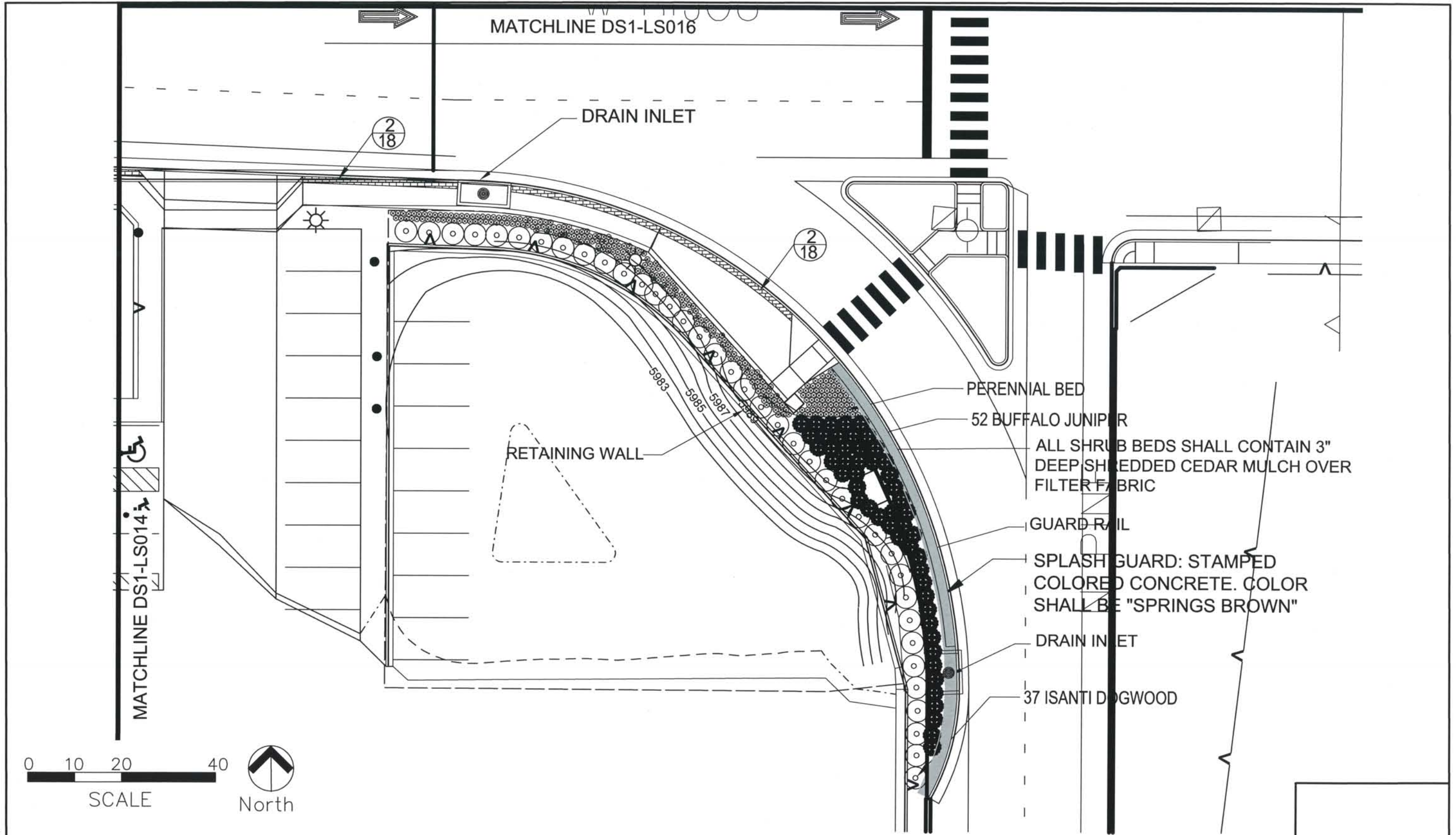
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DESIGNED BY	NO.	DESCRIPTION	DATE
DD			
Detailed By:	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
JKG	3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
Checked By:	4.	APPROVED FOR CONSTRUCTION NDC No. 33	08-17-07
KRS	5.	AS-BUILT PLAN SET	08-15-08



DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS016

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
Date Plotted: May 18, 2007
Time Plotted: 10:00 AM
Plotted By: JKG
CAD Ver.: AutoCAD 2004

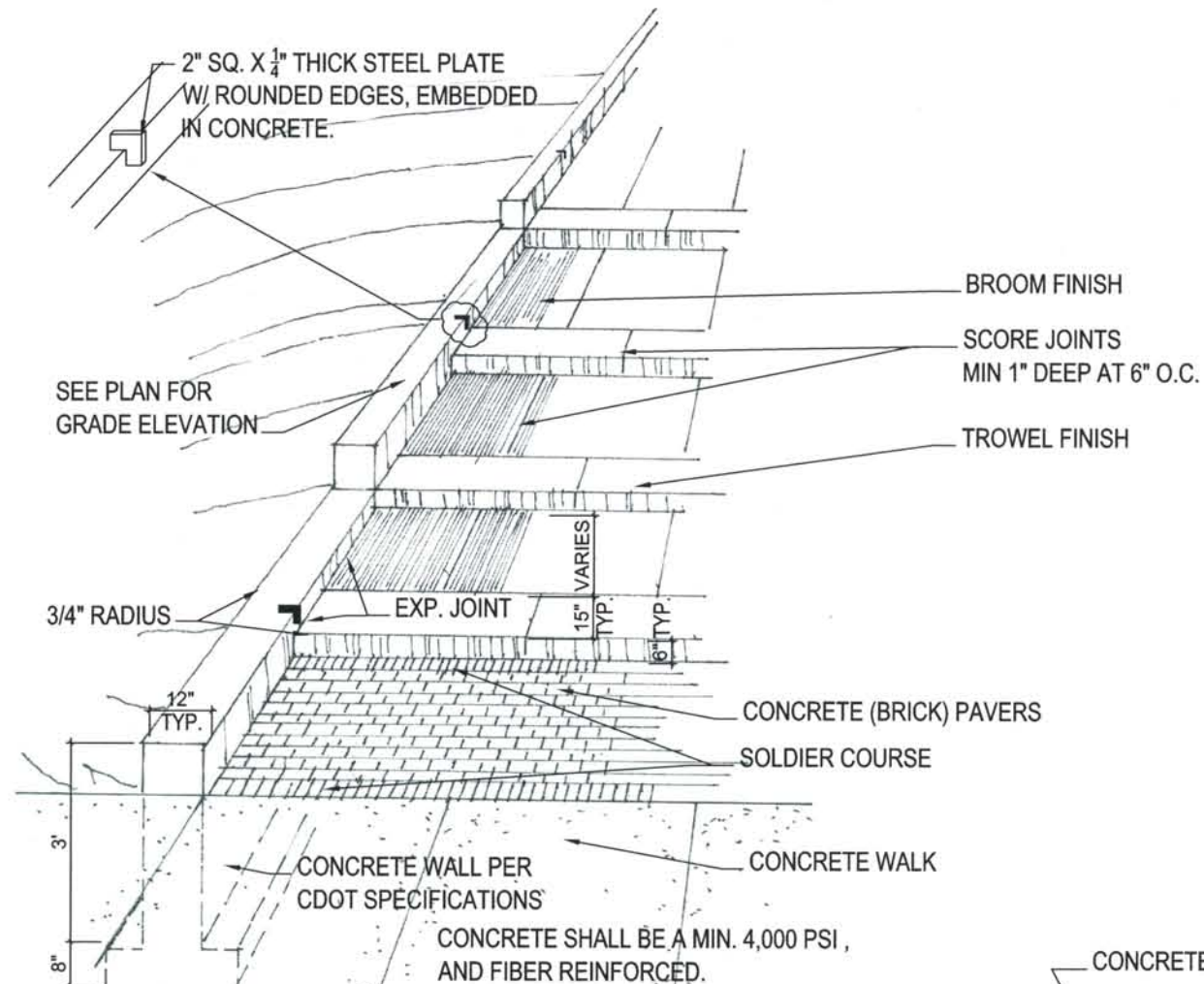
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Detailed By:	JKG	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
		3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
Checked By:	KRS	4.	APPROVED FOR CONSTRUCTION NDC No. 33	08-17-07
		5.	AS-BUILT PLAN SET	08-15-08

ROCKRIMMON CONSTRUCTORS
A SEMANOW HILL JOINT VENTURE

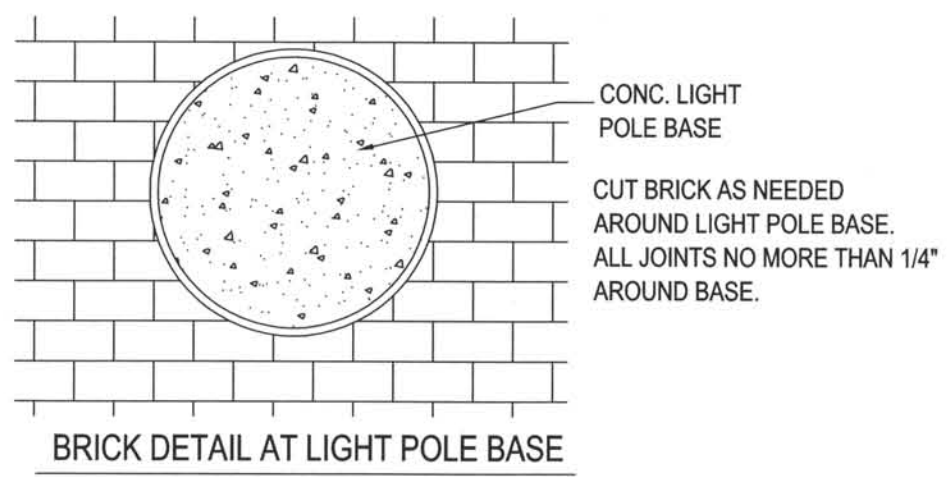
DESIGN SEGMENT 1
BIJOU STREET IMPROVEMENTS
LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS017

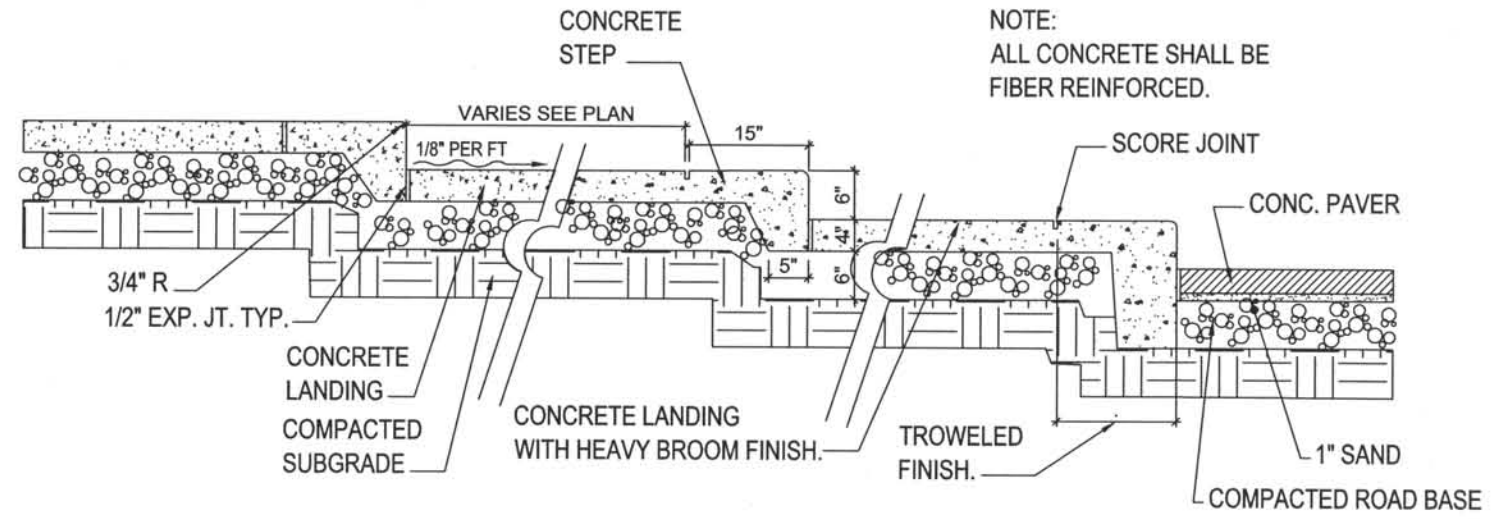
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



VIEW OF STEP/WALL FROM BIJOU ST. LOOKING NORTH 1
18

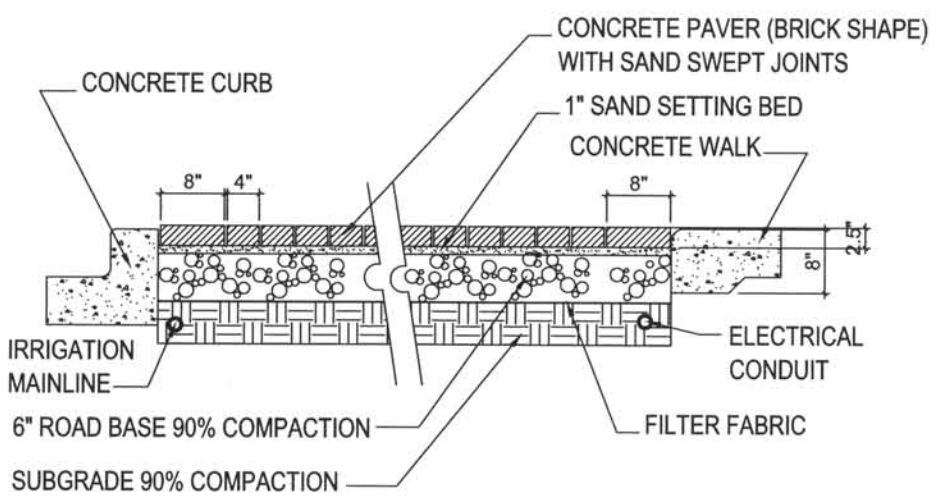


BRICK DETAIL AT LIGHT POLE BASE

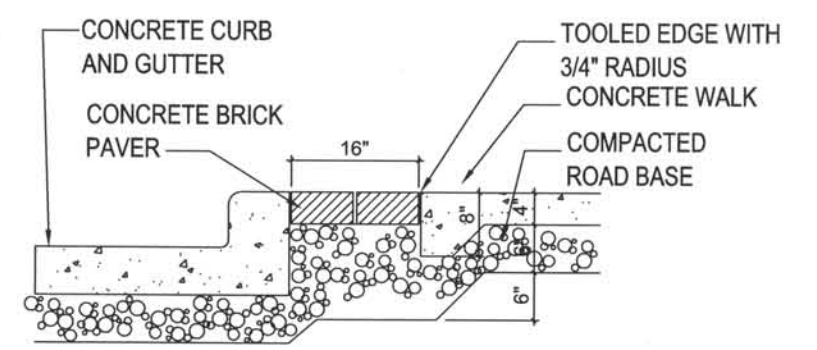


PLAZA SECTION 4
18
SCALE: 1/2" = 1'-0"

NOTE:
ALL CONCRETE SHALL BE FIBER REINFORCED.



TYPICAL CONCRETE PAVER SECTION 3
18



PAVER BAND BEHIND CURB DETAIL 2
18

Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

ISSUE RECORD			
DESIGNED BY	NO.	DESCRIPTION	DATE
DD			
Detailed By:	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
JKG	3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
Checked By:	4.	APPROVED FOR CONSTRUCTION NDC No. 33	08-17-07
KRS	5.	AS-BUILT PLAN SET	08-15-08

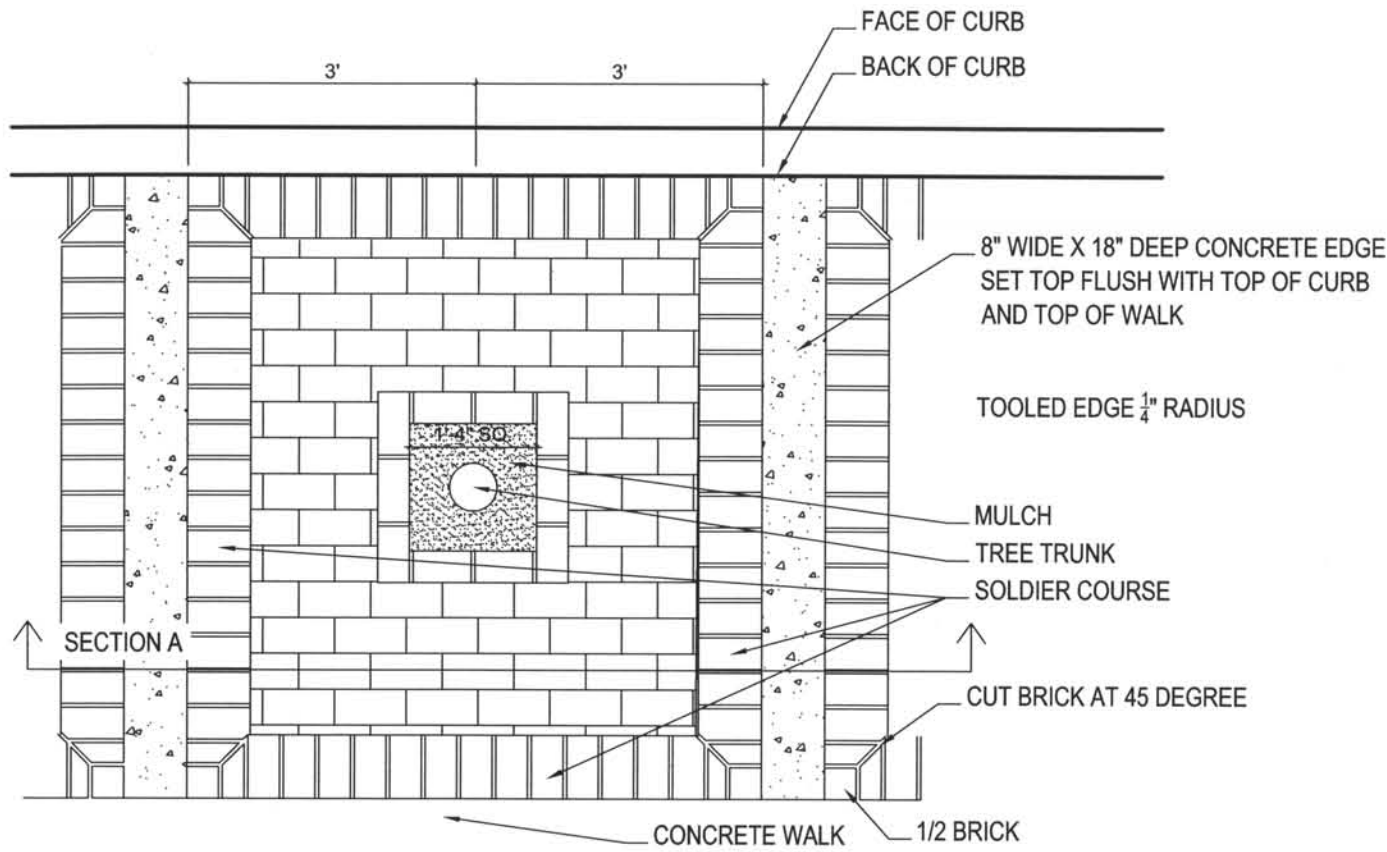


DESIGN SEGMENT 1

BIJOU STREET IMPROVEMENTS
LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS018

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

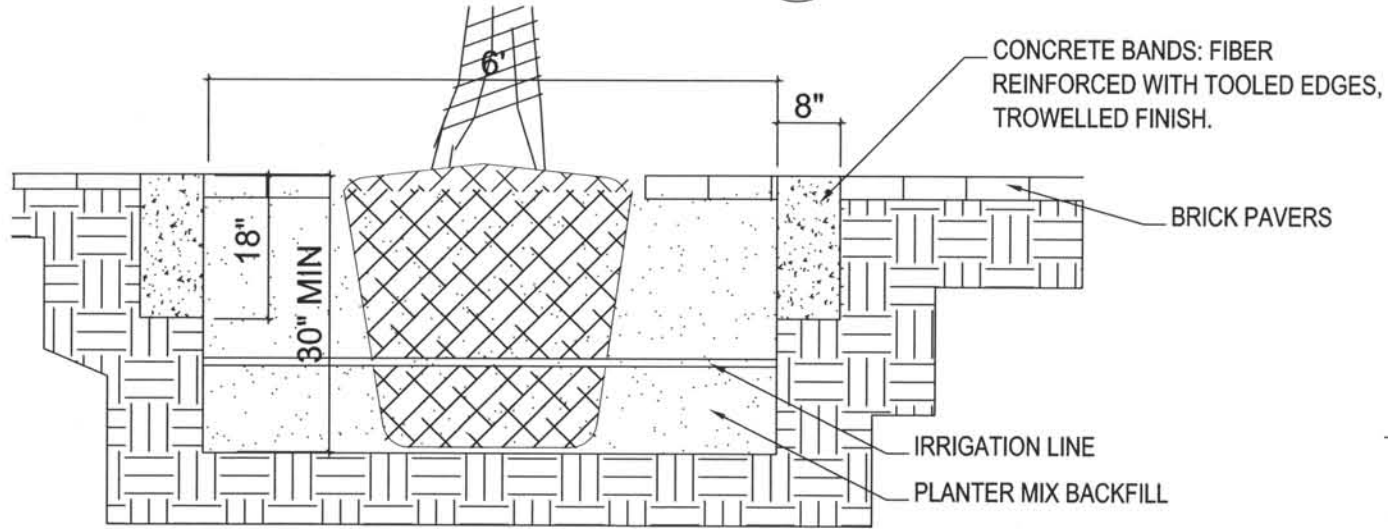


- PAVERS: PER CITY OF COLORADO SPRINGS REQUIREMENTS FROM PAVESTONE COMPANY (303) 287-3700. PAVERS SHALL BE 4" BY 8" MODULE WITH BEVELED EDGE HOLLAND STONE SERIES INCLUDING: 30% SHADY RED, 20% PORCELAIN GRAY, 25% TAWNY PINK, 25% FRENCH GREY. ALL SOLDIER COURSES SHALL BE SHADY RED COLOR.
- PAVERS SHALL CONFORM TO ASTM C936; MINIMUM COMPRESSIVE STRENGTH OF 8,000PSI. ABSORPTION LEVEL LESS THAN 5%. DENSITY OF 115 LBS./CUBIC FOOT. FLEXUAL STRENGTH OF 1,100 PSI. AFTER 50 CYCLES OF FREEZE/THAW OF 3-DAY APPLICATION OF ROCK SALT (WET) WEIGHT LOSS SHALL BE LESS THAN 3%, WITH NO VISUAL SIGNS OF DETERIORATION IN ACCORDANCE WITH ASTM 667. PIGMENT SHALL CONFORM TO ASTM C979. TOP EDGES OF CUT PAVERS SHALL BE HAND FINISHED WITH MATCHING BEVEL. INCLUDE 100 SQUARE FEET OF ADDITIONAL BRICK FOR CITY'S STOCK.
- SAND SETTING BED AND JOINT MATERIAL: CLEAN, SHARP, WASHED CONCRETE SAND TO CONFORM TO ASTM C33 WITH FOLLOWING GRADATIONS:

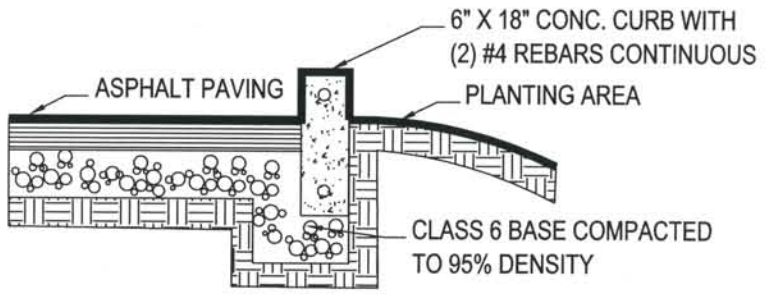
SIEVE SIZE	% PASSING
3/8"	100
#4	95-100
#8	80-100
#16	50-85
#30	40-75
#50	10-30
#100	5-15
#200	0-10

- SEALANT: SHALL BE PENETRATING TYPE SEALANT AS RECOMMENDED BY PAVER MANUFACTURER.
- FILTER FABRIC: MIRAFI 140N, NON WOVEN OR EQUAL.
- MOCK-UP: PROVIDE FIELD CONSTRUCTION SAMPLE APPROXIMATELY 6' X 5' (30 SQUARE FEET). LOCATE PER CITY DIRECTION. REPRESENT WORKMANSHIP OF FINISH, COLORS, PATTERNS AND JOINT TREATMENT.

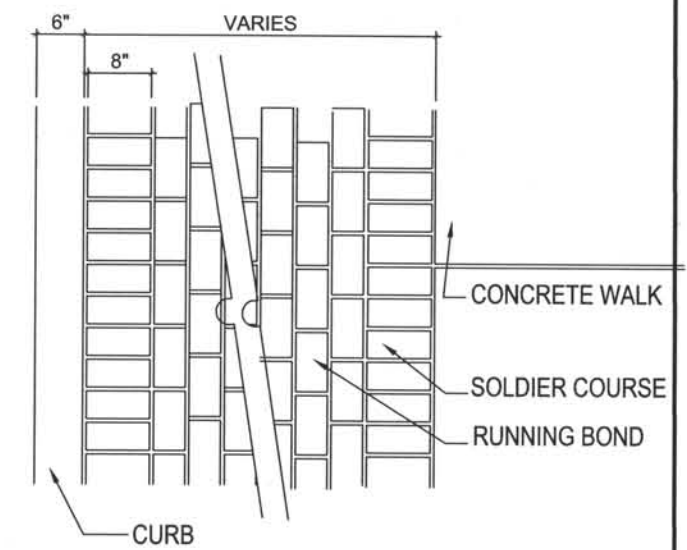
TYP. PAVERS AT TREE LOCATION
 SCALE: 1/2" = 1'-0" 1
19



TYP. TREE PIT IN PAVERS
 SECTION A SCALE: 1/2" = 1'-0"



FREE STANDING CONCRETE CURB 2
19



TYPICAL CONCRETE PAVER PLAN 3
19

Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

DESIGNED BY	ISSUE RECORD		
DD	NO.	DESCRIPTION	DATE
Detailed By: JKG	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
	3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
	4.	AS-BUILT PLAN SET	08-15-08

ROCKRIMMON CONSTRUCTORS
A SEMMICHAM HILL JOINT VENTURE

COSMIX
COLORADO SPRINGS METRO INTERSTATE EXPANSION

associates inc.
2555 South Platte Street, Ste 101
 Aurora, Colorado 80014
 303-770-7201 FAX 770-1132

DESIGN SEGMENT 1

BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS019

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUIT

PLANT SCHEDULE (Sheets DS1-LS010 through DS1-LS013)

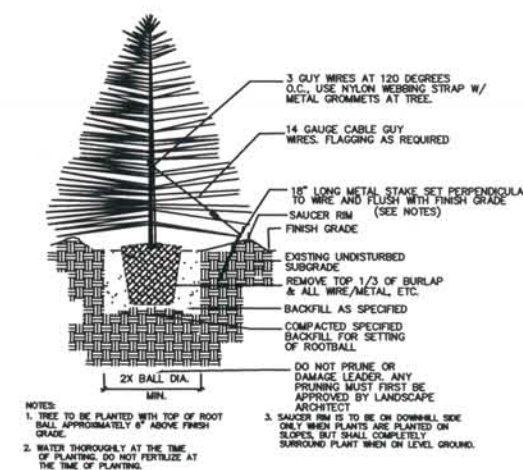
	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HYDROZONE
DECIDUOUS TREES	16	<i>Corylus colurna</i>	TURKISH FILBERT	2.5" CALIPER	LOW - MED
EVERGREEN TREES	12	<i>Pinus strobiformus</i>	SOUTHWESTERN WHITE PINE	8' HEIGHT	XER
ORNAMENTAL TREES	12	<i>Malus sp 'Radiant'</i>	RADIANT CRABAPPLE	2.5" CALIPER	LOW
	6	<i>Crataegus phaenopyrum</i>	WASHINGTON HAWTHORN	2.5" CALIPER	MED
DECIDUOUS SHRUBS	37	<i>Cornus stolonifera isanti</i>	ISANTI DOGWOOD	5 GAL.	MED
	32	<i>Ligustrum x vicaryi</i>	GOLDEN VICORY PRIVET	5 GAL.	MED
EVERGREEN SHRUBS	144	<i>Juniperus sabina 'Buffalo'</i>	BUFFALO JUNIPER	5 GAL.	XER
ORNAMENTAL GRASSES	84	<i>Miscantitis Sinensis 'Yaku Jima'</i>	DWARF MAIDEN GRASS	5 GAL.	LOW-MED
PERENNIALS	52	<i>Aquilegia</i>	COLUMBINE	1 GAL.	
	52	<i>Coreopsis grandiflora</i>	COREOPSIS	1 GAL.	
	100	<i>Salvia 'May Night'</i>	MAY NIGHT MEADOW SAGE	1 GAL.	
	100	<i>Hemerocallis 'Stella D'Oro'</i>	STELLA D'ORO DAYLILY	1 GAL.	
	52	<i>Phlox subulata</i>	CREeping PHLOX	1 GAL.	
	52	<i>Rudbeckia frigida 'Goldstrom'</i>	BLACK EYED SUSAN	1 GAL.	
	52	<i>Gallardia aristata 'Goblin'</i>	BLANKET FLOWER	1 GAL.	
	52	<i>Penstemon strictus</i>	PENSTEMON	1 GAL.	
GROUND COVER		Sod			

ALL PERENNIAL BEDS WILL HAVE MIX OF ALL VARIETIES LISTED. HEIGHT WILL BE TAKEN INTO CONSIDERATION WHEN PLANTING. PLANT IN MASS GROUPINGS 18" O.C.

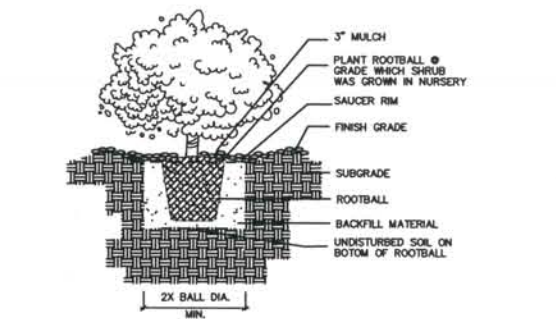
GENERAL NOTE

ALL LANDSCAPE AND IRRIGATION INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CITY OF COLORADO SPRINGS STANDARD SPECIFICATIONS.

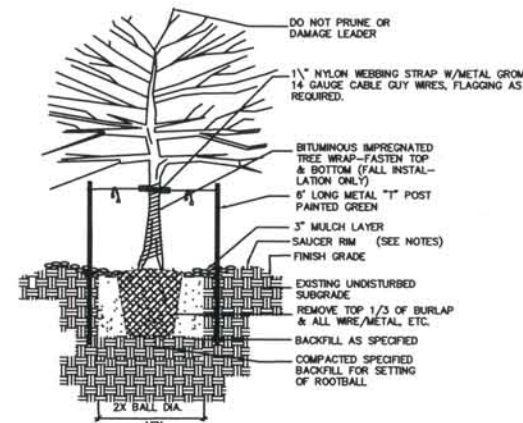
TYPICAL PLANTING DETAILS:



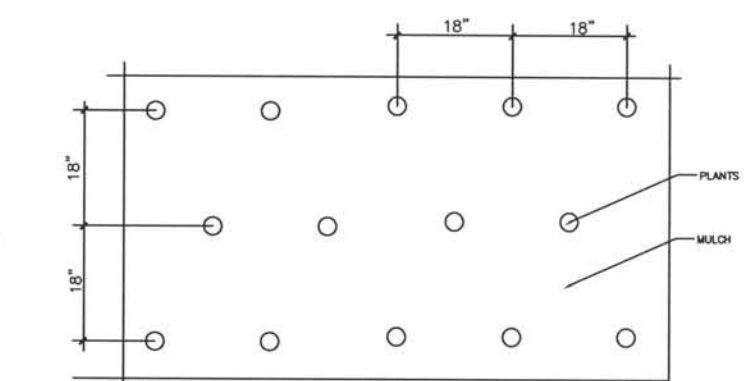
EVERGREEN TREE PLANTING NOT TO SCALE



SHRUB PLANTING NOT TO SCALE



DECIDUOUS TREE PLANTING NOT TO SCALE



PERENNIAL PLANTING NOT TO SCALE

Computer File Information
 Date Plotted: May 18, 2007
 Time Plotted: 10:00 AM
 Plotted By: JKG
 CAD Ver.: AutoCAD 2004

ISSUE RECORD			
DESIGNED BY	NO.	DESCRIPTION	DATE
DD	1.	APPROVED FOR CONSTRUCTION SUBMITTAL	05-24-06
JKG	2.	APPROVED FOR CONSTRUCTION NDC No. 29	05-25-07
KRS	3.	APPROVED FOR CONSTRUCTION NDC No. 30	07-02-07
	4.	AS-BUILT PLAN SET	08-15-08

ROCKRIMMON CONSTRUCTORS
 A SEMACHOW HILL JOINT VENTURE
 2005 South Platte Square, Ste 101
 Aurora, Colorado 80014
 303-770-7251 FAX 770-7132

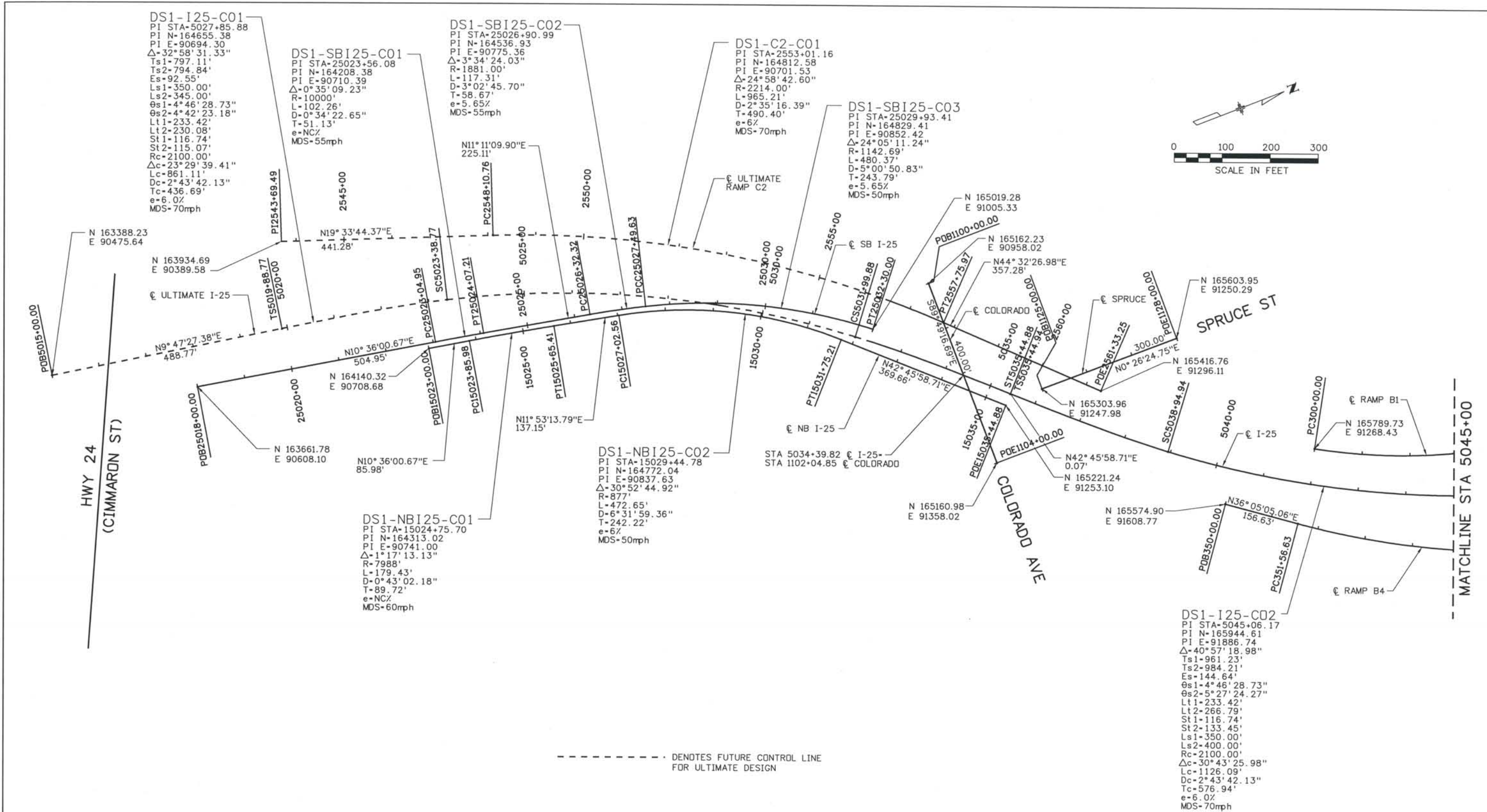
COSMIX
 COLORADO SPRINGS METRO INTERSTATE EXPANSION

associates inc.
 2005 South Platte Square, Ste 101
 Aurora, Colorado 80014
 303-770-7251 FAX 770-7132

DESIGN SEGMENT 1
 BIJOU STREET IMPROVEMENTS
 LANDSCAPE PLAN

Project No./Code	IM 0252-370 S.A. 14740
File Name	
Drawing Number	DS1-LS020

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--- DENOTES FUTURE CONTROL LINE FOR ULTIMATE DESIGN

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	AS-BUILT PLANS SUBMITTAL	08/15/08	



DESIGN SEGMENT 1
 I-25 ROADWAY GEOMETRIC CONTROL SHEET
 STA 5015+00 TO STA 5045+00

Project No./Code
 IM 0252-370
 S.A. 14740

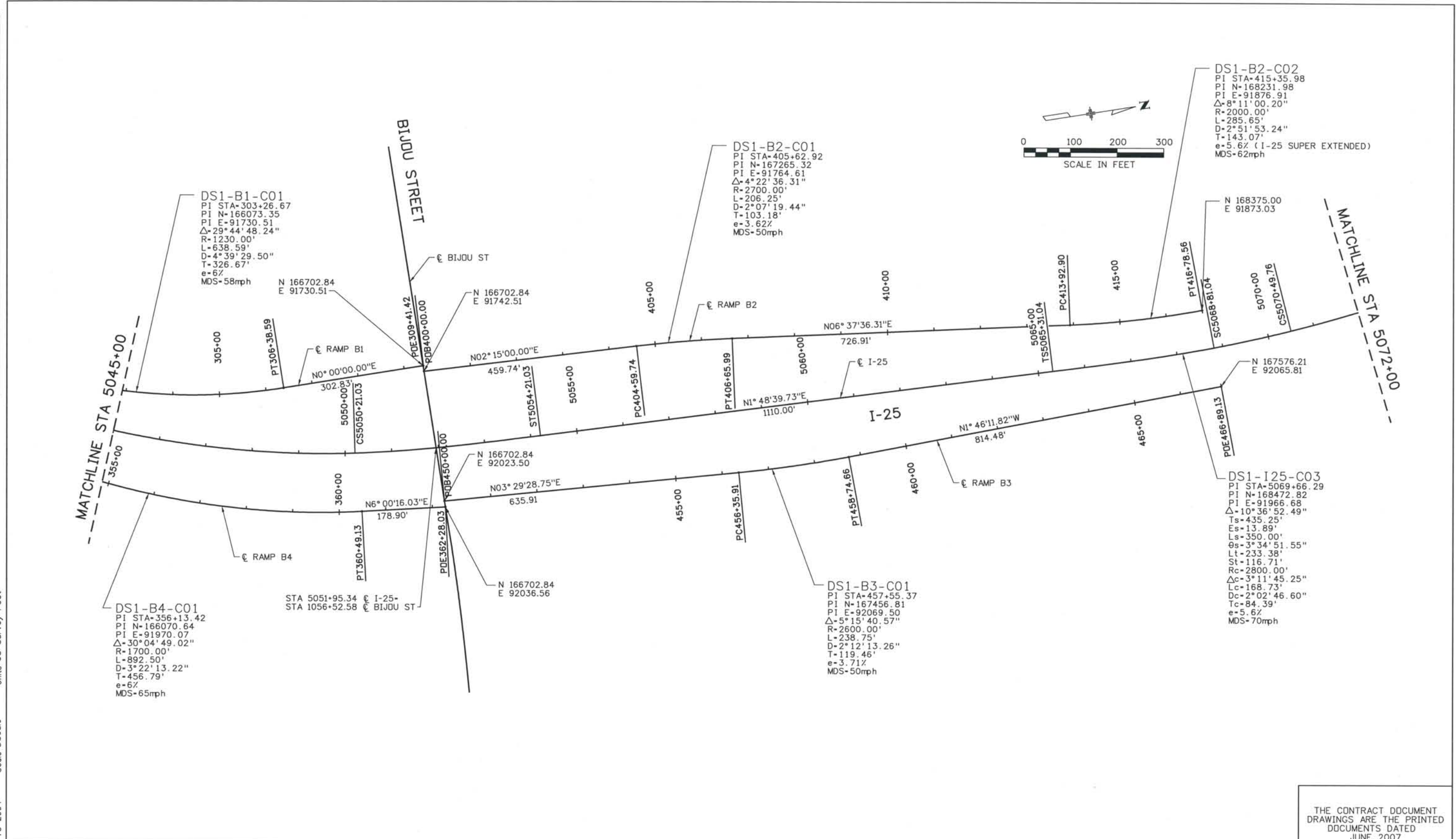
File Name
 DS1-GCPL-I2502.DGN
 Drawing Number
 DS1-R101

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:05:29 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DS1 Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
I-25 ROADWAY GEOMETRIC CONTROL SHEET
 STA 5045+00 TO STA 5072+00

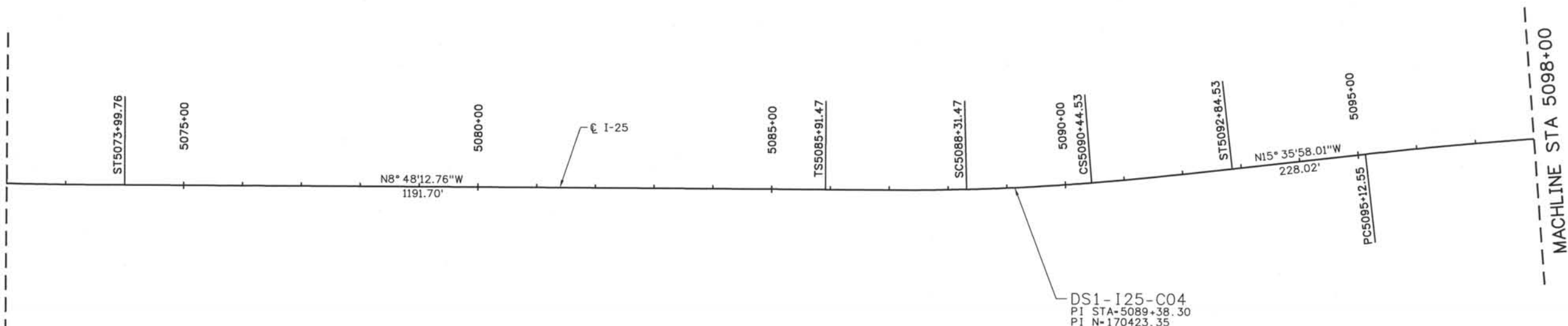
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-GCPL-12503.DGN
Drawing Number	DS1-R102

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469

Date Plotted: 9/4/2008
 Time Plotted: 8:05:32 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DSI Roadway
 Scale: DSscale
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

MATCHLINE STA 5072+00



DS1-I25-C04
 PI STA-5089+38.30
 PI N-170423.35
 PI E-91664.60
 Δ -6° 47' 45.25"
 Ts-346.83'
 θ s-1° 48' 00"
 Lt-160.01'
 St-80.01'
 Es-7.36'
 Ls-240.00'
 Rc-3819.72'
 Δ c-3° 11' 45.25"
 Lc-213.06'
 Dc-1° 30' 00.00"
 Tc-106.56'
 e=0.46%
 MDS-70mph

MACHLINE STA 5098+00

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



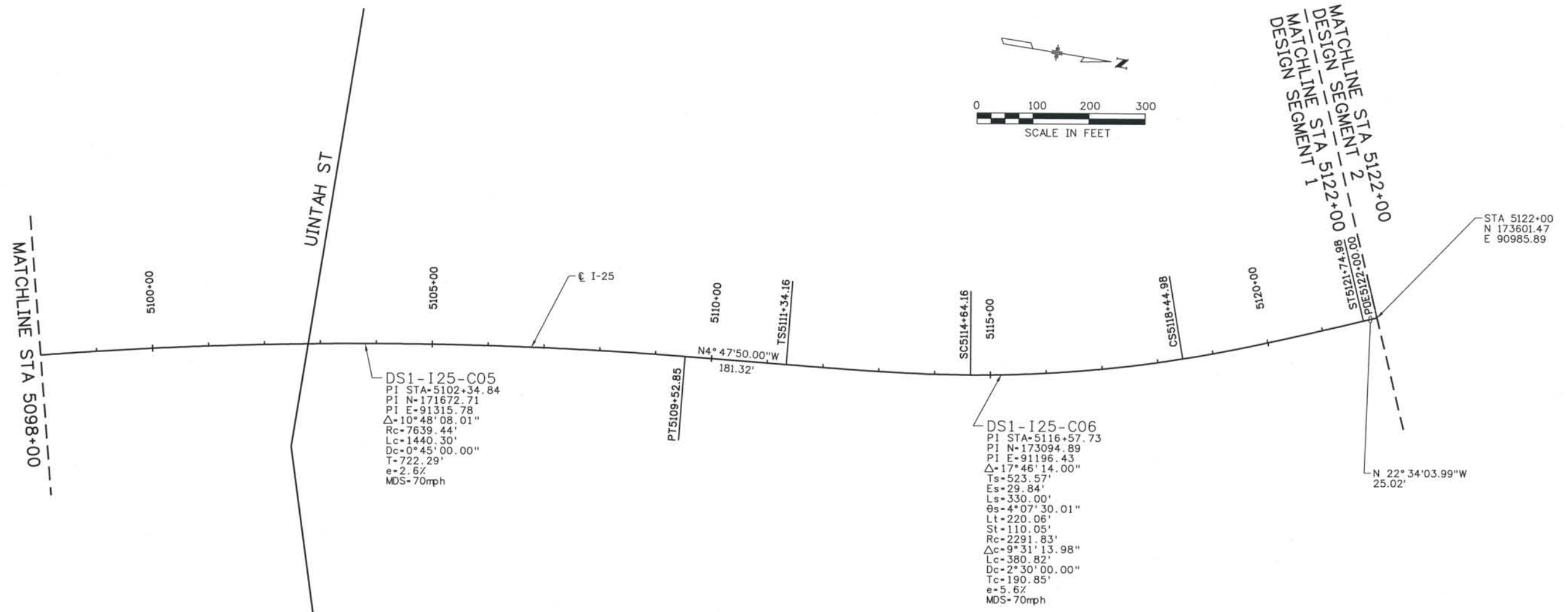
DESIGN SEGMENT 1
 I-25 ROADWAY GEOMETRIC CONTROL SHEET
 STA 5072+00 TO STA 5098+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GCPL-I2504.DGN
 Drawing Number
 DS1-R103

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:05:35 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Units: US Survey Foot
 Scale: DScale



DS1-I25-C05
 PI STA=5102+34.84
 PI N=171672.71
 PI E=91315.78
 $\Delta=10^{\circ}48'08.01''$
 Rc=7639.44'
 Lc=1440.30'
 Dc=0°45'00.00"
 T=722.29'
 e=2.6%
 MDS=70mph

DS1-I25-C06
 PI STA=5116+57.73
 PI N=173094.89
 PI E=91196.43
 $\Delta=17^{\circ}46'14.00''$
 Ts=523.57'
 Es=29.84'
 Ls=330.00'
 $\theta_s=4^{\circ}07'30.01''$
 Lt=220.06'
 St=110.05'
 Rc=2291.83'
 $\Delta_c=9^{\circ}31'13.98''$
 Lc=380.82'
 Dc=2°30'00.00"
 Tc=190.85'
 e=5.6%
 MDS=70mph

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	60% DESIGN SUBMITTAL	2/22/06	
2	90% DESIGN SUBMITTAL	04/24/06	
3	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
4	AS-BUILT PLANS SUBMITTAL	08/15/08	



DESIGN SEGMENT 1
 I-25 ROADWAY GEOMETRIC CONTROL SHEET
 STA 5098+00 TO STA 5122+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GCPL-I2505.DGN
 Drawing Number
 DS1-R104

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

① CURVE DATA
 DS1-BIJ-C01
 PI STA 1059+81.44
 N=166702.84
 E=92237.28
 R=4900.00'
 Dc=1°10'09.49"
 L=275.32'
 Δ=3°13'09.64"
 T=137.70'
 e=NC (2.00%)
 MDS=35 MPH

② CURVE DATA
 DS1-BIJE-C01
 PI STA 2076+73.61
 N=166682.44
 E=92929.47
 R=983.50'
 Dc=5°49'32.53"
 L=103.34'
 Δ=6°01'13.51"
 T=51.72'
 e=-2.00%
 MDS=35 MPH

③ CURVE DATA
 DS1-BIJE-C02
 PI STA 2078+24.68
 N=166689.82
 E=93080.45
 R=854.50'
 Dc=6°42'18.65"
 L=198.00'
 Δ=13°16'34.03"
 T=99.44'
 e=-2.00%
 MDS=35 MPH

④ CURVE DATA
 DS1-BIJE-C03
 PI STA 2079+61.87
 N=166664.72
 E=93216.24
 R=1181.50'
 Dc=4°50'57.88"
 L=77.26'
 Δ=3°44'47.34"
 T=38.64'
 e=-2.00%
 MDS=35 MPH

⑤ CURVE DATA
 DS1-K-C01
 PI STA 1074+24.79
 N=166659.47
 E=92678.97
 R=125.00'
 Dc=45°50'11.84"
 L=172.82'
 Δ=79°12'48.92"
 T=103.43'
 e=-2.00%
 MDS=23 MPH

⑥ CURVE DATA
 DS1-K-C02
 PI STA 1076+88.92
 N=166363.88
 E=92718.23
 R=147.00'
 Dc=38°58'36.19"
 L=182.78'
 Δ=71°14'24.70"
 T=105.32'
 e=-2.45%
 MDS=23 MPH

⑦ CURVE DATA
 DS1-K-C03
 PI STA 1079+81.36
 N=166301.71
 E=93032.45
 R=846.00'
 Dc=6°46'21.18"
 L=203.27'
 Δ=13°45'59.87"
 T=102.13'
 e=-2.00%
 MDS>35 MPH

⑧ CURVE DATA
 DS1-KE-C01
 PI STA 10+93.17
 N=166638.09
 E=92762.01
 R=96.00'
 Dc=59°40'59.17"
 L=49.81'
 Δ=29°43'32.00"
 T=25.48'
 e=-2.00%
 MDS=21 MPH

⑨ CURVE DATA
 DS1-KE-C02
 PI STA 13+10.01
 N=166668.36
 E=92977.47
 R=150.00'
 Dc=38°11'49.87"
 L=26.18'
 Δ=9°59'58.33"
 T=13.12'
 e=-2.00%
 MDS=25 MPH

⑩ CURVE DATA
 DS1-SM-C01
 PI STA 40+39.83
 N=166392.84
 E=92658.98
 R=2612.00'
 Dc=2°11'36.81"
 L=79.65'
 Δ=1°44'50.16"
 T=39.83'
 e=11.6%
 MDS>25 MPH

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



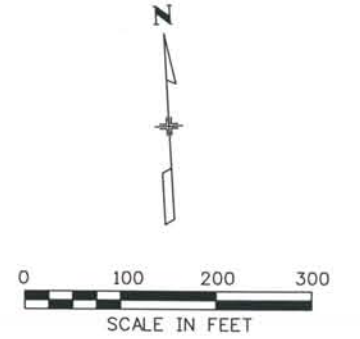
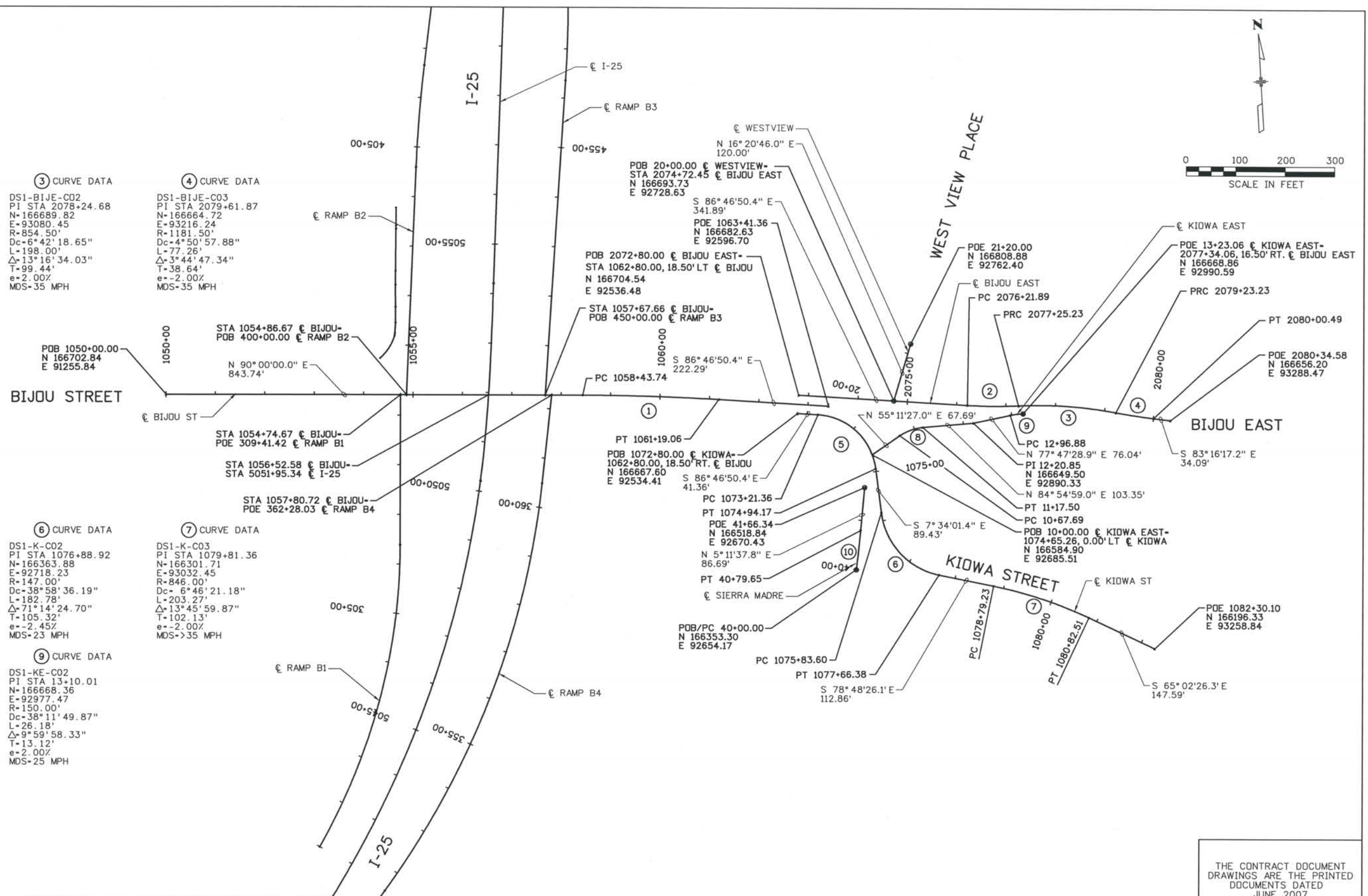
DESIGN SEGMENT 1

BIJOU / KIDWA ROADWAY GEOMETRIC CONTROL SHEET

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-GCPL-BIJ01.DGN
 Drawing Number
 DS1-R105

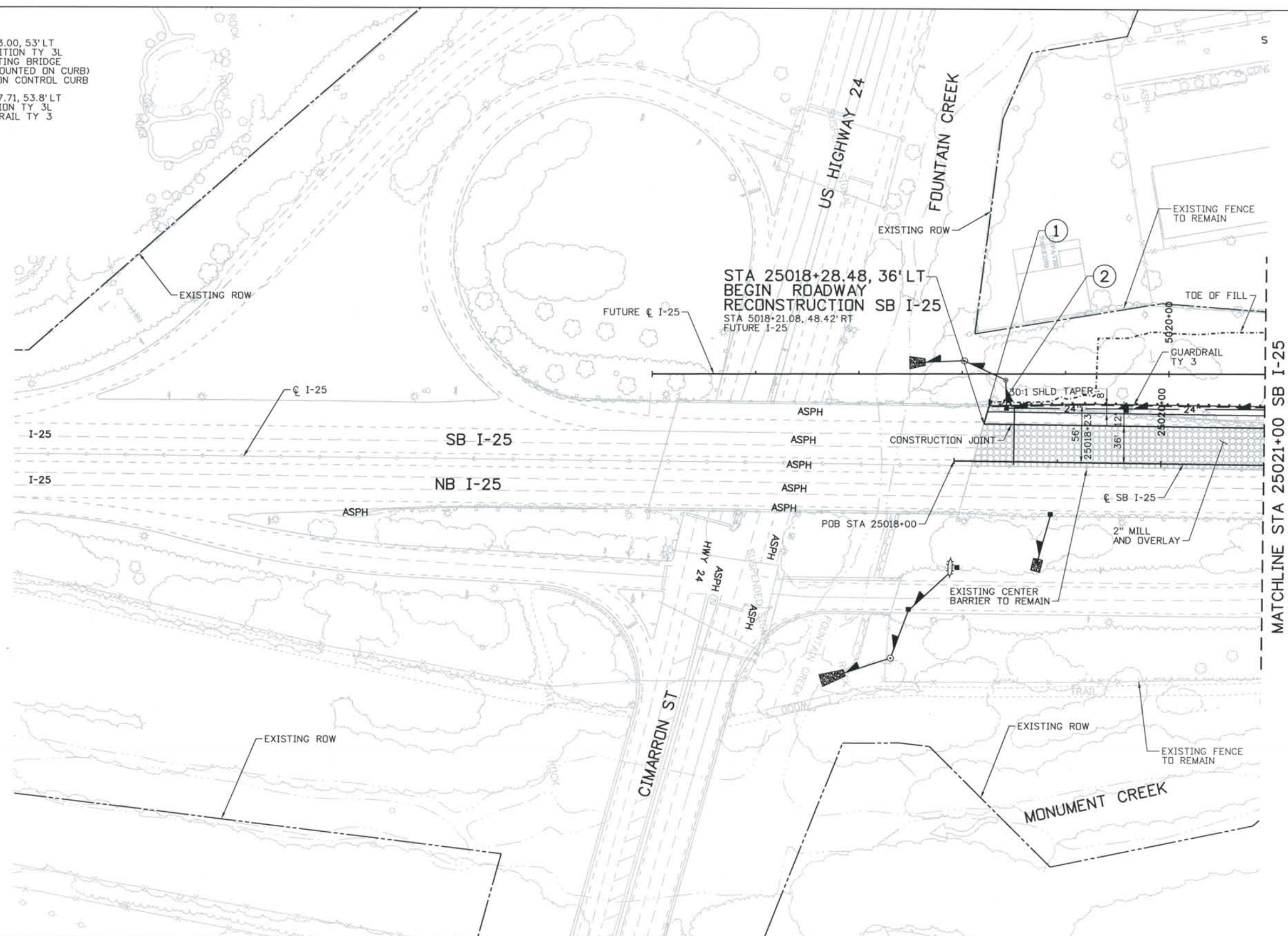
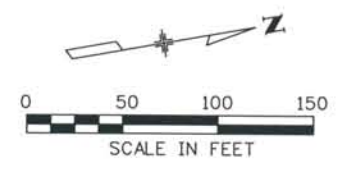
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:05:38 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Roadway
 As-Built
 Scale: DScale
 Units: US Survey Foot



THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

- NOTES:**
- STA 25018+33.00, 53' LT BEGIN TRANSITION TY 3L (MATCH EXISTING BRIDGE RAIL TY 3 MOUNTED ON CURB) BEGIN EROSION CONTROL CURB
 - STA 25018+57.71, 53.8' LT END TRANSITION TY 3L BEGIN GUARDRAIL TY 3



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:05:46 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 327504.DS1 Roadway
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



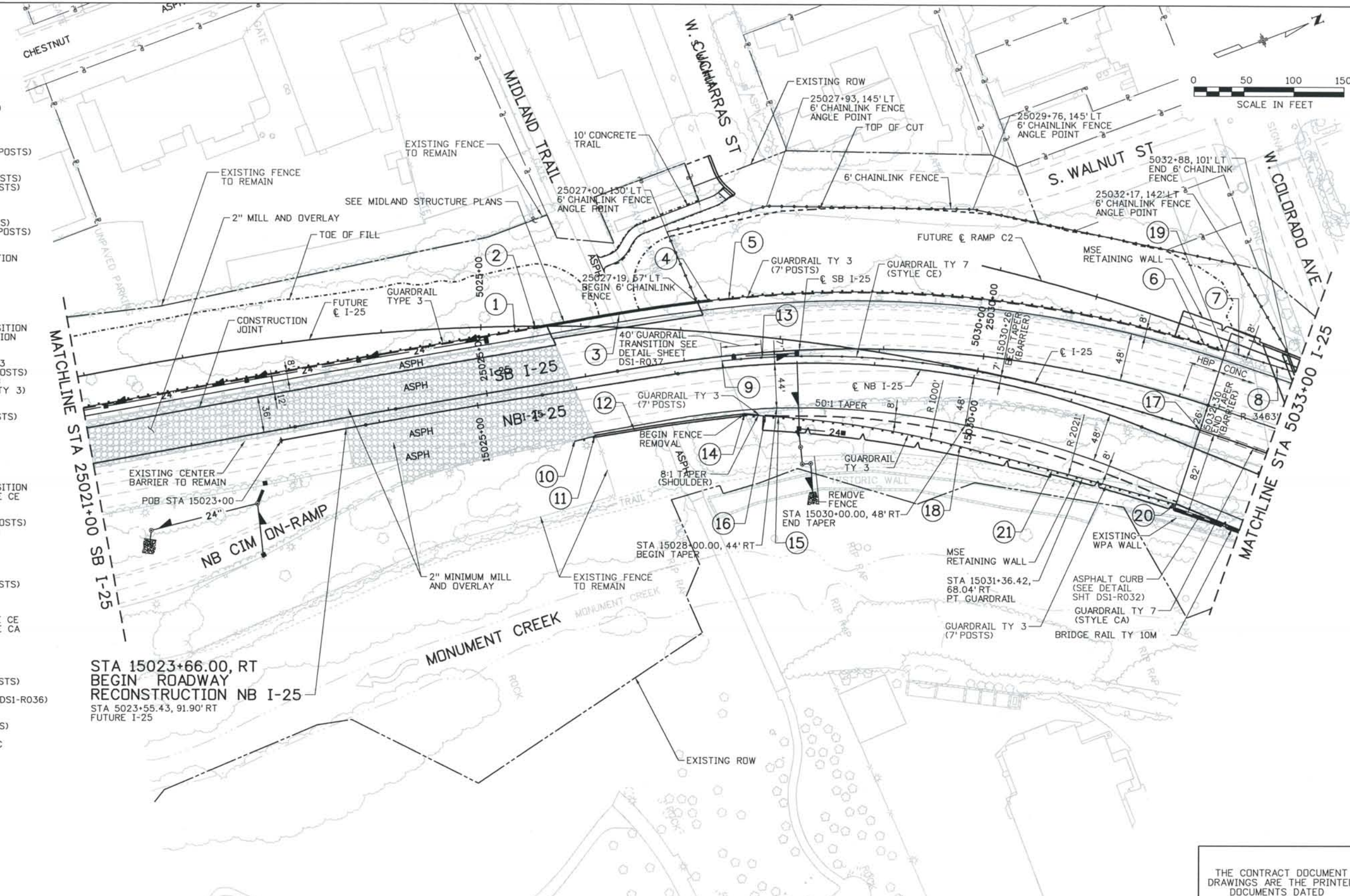
DESIGN SEGMENT 1
I-25 ROADWAY PLAN
 STA 25018+00 TO STA 25021+00 SB I-25

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDPL-12503.DGN
Drawing Number	DS1-R200

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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

- NOTES:
- ① STA 25025+37.23
END GUARDRAIL TY 3
BEGIN TRANSITION TY 3H
 - ② STA 25025+58.01
END TRANSITION TY 3H
END EROSION CONTROL CURB
 - ③ SEE BRIDGE DETAIL SHEETS FOR TY 10M MODIFIED BRIDGE RAIL TRANSITION SECTIONS
 - ④ STA 25027+31.57
BEGIN TRANSITION TY 3G (7' POSTS)
 - ⑤ STA 25027+52.35
END TRANSITION TY 3G (7' POSTS)
BEGIN GUARDRAIL TY 3 (7' POSTS)
 - ⑥ STA 25032+10.31, 56' LT
END GUARDRAIL TY 3 (7' POSTS)
BEGIN TRANSITION TY 3H (7' POSTS)
 - ⑦ STA 5032+39.65, 83.3' LT
END GUARDRAIL TY 4 TRANSITION
BEGIN GUARDRAIL TY 4
 - ⑧ GUARDRAIL TY 4
 - ⑨ STA 15027+47.84 NB
STA 25027+37.51 SB
BEGIN GUARDRAIL TY 7 TRANSITION
BEGIN ROADWAY RECONSTRUCTION
 - ⑩ STA 15025+92.54, 49.8' RT
END EXISTING GUARDRAIL TY 3
BEGIN TRANSITION TY 3G (7' POSTS)
BEGIN EROSION CONTROL CURB
(MATCH EXISTING GUARDRAIL TY 3)
 - ⑪ STA 15026+10.86, 48' RT
END TRANSITION TY 3G (7' POSTS)
END EROSION CONTROL CURB
 - ⑫ SEE BRIDGE DETAIL SHEETS FOR TY 10R BRIDGE RAIL TRANSITION SECTIONS
 - ⑬ STA 15027+67.71
END GUARDRAIL TYPE 7 TRANSITION
BEG GUARDRAIL TYPE 7 STYLE CE
 - ⑭ STA 15027+67.71, 48' RT
BEGIN TRANSITION TY 3H (7' POSTS)
BEGIN EROSION CONTROL CURB
 - ⑮ STA 15028+01.33, 52.15' RT
GUARDRAIL PC
 - ⑯ STA 15027+86.93, 50.50' RT
END TRANSITION TY 3H (7' POSTS)
BEGIN GUARDRAIL TY 3
 - ⑰ STA 5032+30
END GUARDRAIL TYPE 7 STYLE CE
BEG GUARDRAIL TYPE 7 STYLE CA
 - ⑱ STA 15029+98.62, 68.87' RT
GUARDRAIL PT
 - ⑲ STA 5032+27.59, 82.00' LT
END TRANSITION TY 3H (7' POSTS)
BEG GUARDRAIL TY 4
TRANSITION (SEE DETAIL SHT DSI-R036)
 - ⑳ STA 15032+30.00, 57.70' RT
END GUARDRAIL TY 3 (7' POSTS)
END EROSION CONTROL CURB
BEGIN ASPHALT CURB ON CONC PAVEMENT (100' TAPER)
BEGIN END ANCHORAGE TY 3D
STA 5032+30.00, 82.00' RT
BEGIN BRIDGE RAIL TY 10M
 - ㉑ STA 15031+02.02, 69.93' RT
GUARDRAIL PC
BEG 7' POSTS



STA 15023+66.00, RT
 BEGIN ROADWAY
 RECONSTRUCTION NB I-25
 STA 5023+55.43, 91.90' RT
 FUTURE I-25

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 148	06/27/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 25021+00 SB I-25 TO STA 5033+00 I-25

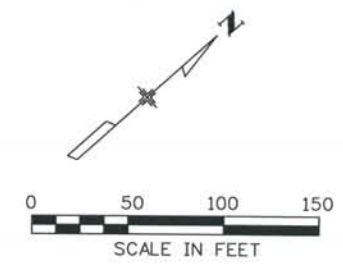
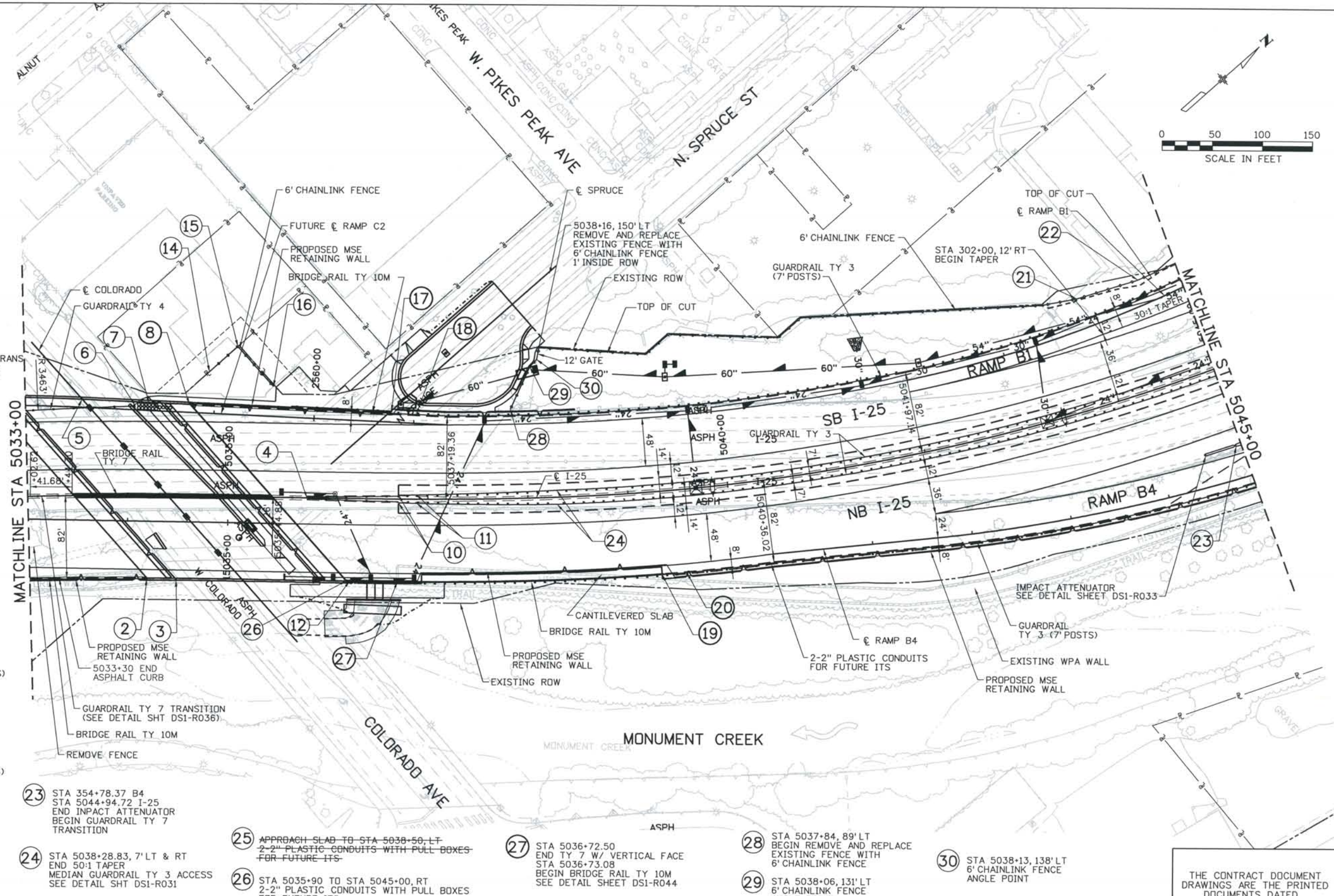
Project No./Code
 IM 0252-370
 S.A. 14740

File Name: DSI-RDPL-12504.DGN
 Drawing Number: DSI-R201

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 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

NOTES:

- 2 STA 5034+19.26 CONTINUE BRIDGE RAIL TY 10M
- 3 SEE BRIDGE DETAIL SHEETS FOR TY 10M MOD BRIDGE RAIL TRANSITION SECTIONS
- 4 STA 5035+78.83 BEGIN GUARDRAIL TY 7 (STYLE CA) 50:1 TAPER SEE DETAIL SHT DS1-R037
- 5 SEE BRIDGE DETAIL SHEETS FOR TY 10M MOD BRIDGE RAIL TRANSITION SECTIONS
- 6 STA 5034+07.10, 89.2' LT END GUARDRAIL TY 4 BEG CRASH CUSHION ATTENUATOR
- 7 CRASH CUSHION ATTENUATOR SEE DETAIL SHEET DS1-R033
- 8 STA 5034+60.92, 91.3' LT CONTINUE BRIDGE RAIL TY 10M
- 10 STA 5036+70.50 LT & RT END GUARDRAIL TY 7 (STYLE CA) TRANS BEGIN TRANSITION TY 3G (SB I-25) BEGIN TRANSITION TY 3H (NB I-25)
- 11 STA 5036+88.65 LT & RT END TRANSITIONS TY 3G & 3H BEGIN GUARDRAIL TY 3
- 12 STA 5036+22.63 BEGIN TY 7 W/ VERTICAL FACE SEE DETAIL SHEET DS1-R044
- 14 STA 5034+80, 124' LT BEGIN 6' CHAINLINK FENCE, 1' INSIDE ROW (ADJACENT TO BLDG CORNER)
- 15 5035+07, 150' LT 6' CHAINLINK FENCE ANGLE POINT, 1' INSIDE ROW
- 16 5035+43, 111' LT END 6' CHAINLINK FENCE 1' INSIDE ROW (CONNECT TO EXISTING FENCE / GATE)
- 17 STA 5036+62.88, 84.6' LT END BRIDGE RAIL TY 10M STA 5036+60.39 BEGIN TRANSITION TY 3G (7' POSTS) BEGIN EROSION CONTROL CURB
- 18 STA 5036+81.32 END TRANSITION TY 3G (7' POSTS) BEGIN GUARDRAIL TY 3 (7' POSTS)
- 19 STA 5039+28.22 END BRIDGE RAIL TY 10M STA 5039+25.85 BEGIN TRANSITION TY 3H (7' POSTS)
- 20 STA 5039+45.72 END TRANSITION TY 3H (7' POSTS) BEGIN GUARDRAIL TY 3 (7' POSTS)
- 21 5043+90, 110' LT 6' CHAINLINK FENCE ANGLE POINT
- 22 5044+57, 109' LT 6' CHAINLINK FENCE ANGLE POINT
- 23 STA 354+78.37 B4 STA 5044+94.72 I-25 END IMPACT ATTENUATOR BEGIN GUARDRAIL TY 7 TRANSITION
- 24 STA 5038+28.83, 7' LT & RT END 50:1 TAPER MEDIAN GUARDRAIL TY 3 ACCESS SEE DETAIL SHT DS1-R031
- 25 APPROACH SLAB TO STA 5038+50, LT 2-2" PLASTIC CONDUITS WITH PULL BOXES FOR FUTURE ITS
- 26 STA 5035+90 TO STA 5045+00, RT 2-2" PLASTIC CONDUITS WITH PULL BOXES FOR FUTURE ITS
- 27 STA 5036+72.50 END TY 7 W/ VERTICAL FACE STA 5036+73.08 BEGIN BRIDGE RAIL TY 10M SEE DETAIL SHEET DS1-R044
- 28 STA 5037+84, 89' LT BEGIN REMOVE AND REPLACE EXISTING FENCE WITH 6' CHAINLINK FENCE
- 29 STA 5038+06, 131' LT 6' CHAINLINK FENCE ANGLE POINT
- 30 STA 5038+13, 138' LT 6' CHAINLINK FENCE ANGLE POINT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 148	09/01/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 5033+00 TO STA 5045+00

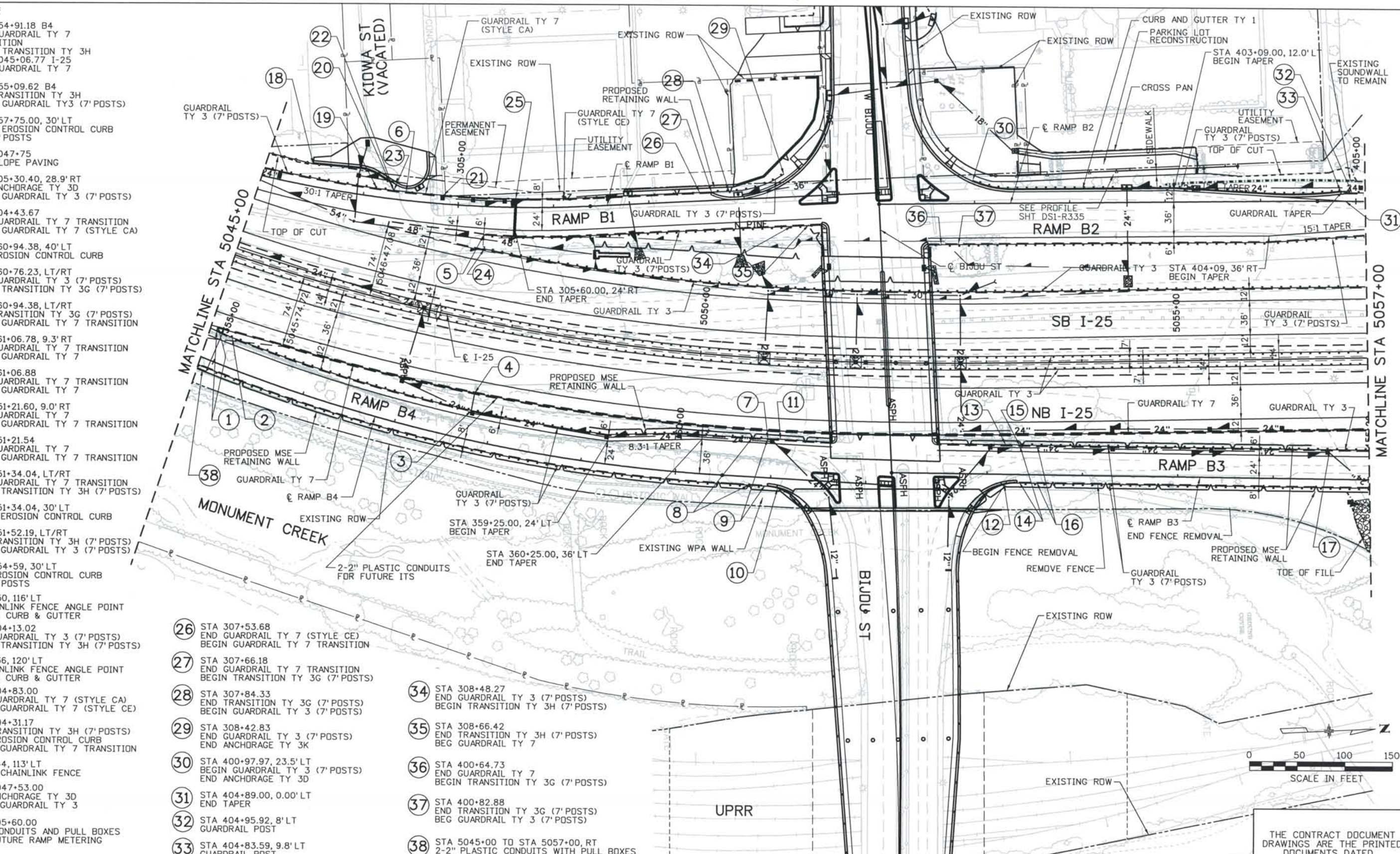
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDPL-I2505.DGN
Drawing Number	DS1-R202

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:06:05 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: 100 at 11x17 Units: US Survey Foot

- NOTES:
- 1 STA 354+91.18 B4 END GUARDRAIL TY 7 TRANSITION BEGIN TRANSITION TY 3H STA 5045+06.77 1-25 BEG GUARDRAIL TY 7
 - 2 STA 355+09.62 B4 END TRANSITION TY 3H BEGIN GUARDRAIL TY 3 (7' POSTS)
 - 3 STA 357+75.00, 30' LT BEGIN EROSION CONTROL CURB BEG 7' POSTS
 - 4 STA 5047+75 BEG SLOPE PAVING
 - 5 STA 305+30.40, 28.9' RT END ANCHORAGE TY 3D BEGIN GUARDRAIL TY 3 (7' POSTS)
 - 6 STA 304+43.67 END GUARDRAIL TY 7 TRANSITION BEGIN GUARDRAIL TY 7 (STYLE CA)
 - 7 STA 360+94.38, 40' LT END EROSION CONTROL CURB
 - 8 STA 360+76.23, LT/RT END GUARDRAIL TY 3 (7' POSTS) BEGIN TRANSITION TY 3G (7' POSTS)
 - 9 STA 360+94.38, LT/RT END TRANSITION TY 3G (7' POSTS) BEGIN GUARDRAIL TY 7 TRANSITION
 - 10 STA 361+06.78, 9.3' RT END GUARDRAIL TY 7 TRANSITION BEGIN GUARDRAIL TY 7
 - 11 STA 361+06.88 END GUARDRAIL TY 7 TRANSITION BEGIN GUARDRAIL TY 7
 - 12 STA 451+21.60, 9.0' RT END GUARDRAIL TY 7 BEGIN GUARDRAIL TY 7 TRANSITION
 - 13 STA 451+21.54 END GUARDRAIL TY 7 BEGIN GUARDRAIL TY 7 TRANSITION
 - 14 STA 451+34.04, LT/RT END GUARDRAIL TY 7 TRANSITION BEGIN TRANSITION TY 3H (7' POSTS)
 - 15 STA 451+34.04, 30' LT BEGIN EROSION CONTROL CURB
 - 16 STA 451+52.19, LT/RT END TRANSITION TY 3H (7' POSTS) BEGIN GUARDRAIL TY 3 (7' POSTS)
 - 17 STA 454+59, 30' LT END EROSION CONTROL CURB END 7' POSTS
 - 18 5045+50, 116' LT 6' CHAINLINK FENCE ANGLE POINT 1' FROM CURB & GUTTER
 - 19 STA 304+13.02 END GUARDRAIL TY 3 (7' POSTS) BEGIN TRANSITION TY 3H (7' POSTS)
 - 20 5046+36, 120' LT 6' CHAINLINK FENCE ANGLE POINT 1' FROM CURB & GUTTER
 - 21 STA 304+83.00 END GUARDRAIL TY 7 (STYLE CA) BEGIN GUARDRAIL TY 7 (STYLE CE)
 - 22 STA 304+31.17 END TRANSITION TY 3H (7' POSTS) END EROSION CONTROL CURB BEGIN GUARDRAIL TY 7 TRANSITION
 - 23 5046+44, 113' LT END 6' CHAINLINK FENCE
 - 24 STA 5047+53.00 END ANCHORAGE TY 3D BEGIN GUARDRAIL TY 3
 - 25 STA 305+60.00 2-3" CONDUITS AND PULL BOXES FOR FUTURE RAMP METERING
 - 26 STA 307+53.68 END GUARDRAIL TY 7 (STYLE CE) BEGIN GUARDRAIL TY 7 TRANSITION
 - 27 STA 307+66.18 END GUARDRAIL TY 7 TRANSITION BEGIN TRANSITION TY 3G (7' POSTS)
 - 28 STA 307+84.33 END TRANSITION TY 3G (7' POSTS) BEGIN GUARDRAIL TY 3 (7' POSTS)
 - 29 STA 308+42.83 END GUARDRAIL TY 3 (7' POSTS) END ANCHORAGE TY 3K
 - 30 STA 400+97.97, 23.5' LT BEGIN GUARDRAIL TY 3 (7' POSTS) END ANCHORAGE TY 3D
 - 31 STA 404+89.00, 0.00' LT END TAPER
 - 32 STA 404+95.92, 8' LT GUARDRAIL POST
 - 33 STA 404+83.59, 9.8' LT GUARDRAIL POST
 - 34 STA 308+48.27 END GUARDRAIL TY 3 (7' POSTS) BEGIN TRANSITION TY 3H (7' POSTS)
 - 35 STA 308+66.42 END TRANSITION TY 3H (7' POSTS) BEG GUARDRAIL TY 7
 - 36 STA 400+64.73 END GUARDRAIL TY 7 BEGIN TRANSITION TY 3G (7' POSTS)
 - 37 STA 400+82.88 END TRANSITION TY 3G (7' POSTS) BEG GUARDRAIL TY 3 (7' POSTS)
 - 38 STA 5045+00 TO STA 5057+00, RT 2-2" PLASTIC CONDUITS WITH PULL BOXES FOR FUTURE ITS

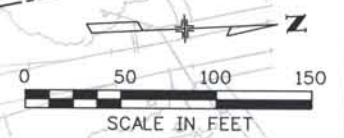


ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
I-25 ROADWAY PLAN
STA 5045+00 TO STA 5057+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-RDPL-12506.DGN
 Drawing Number
 DS1-R203

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

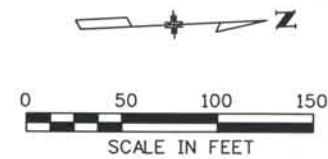
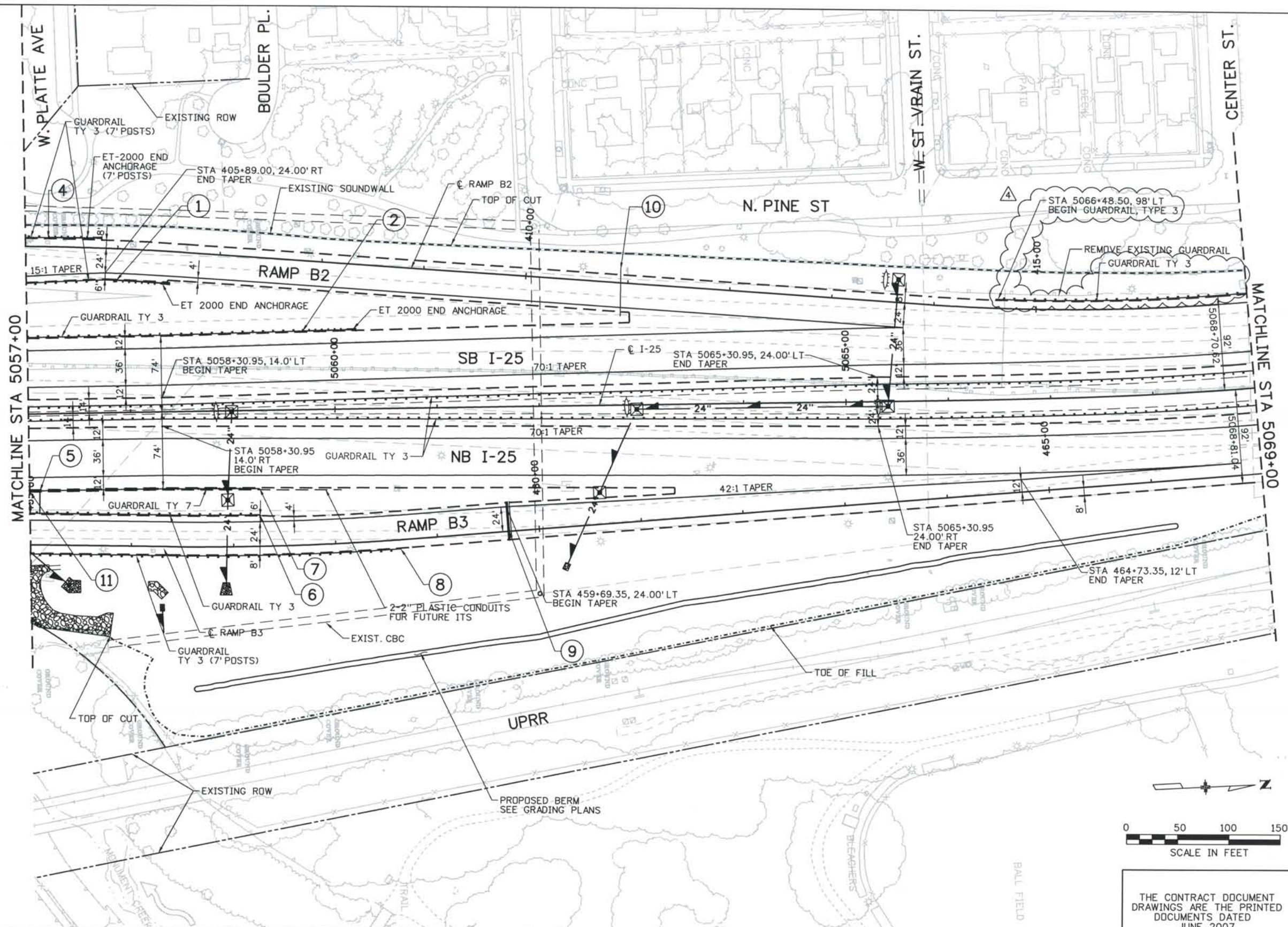


THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAWUTT

- NOTES:
- 1 STA 406+00.58
END GUARDRAIL TY 3 (7' POSTS)
BEGIN ET 2000 END ANCHORAGE
 - 2 STA 5059+69.47
END GUARDRAIL TY 3
BEGIN ET 2000 END ANCHORAGE
 - 4 STA 405+31.93
END GUARDRAIL TY 3 (7' POSTS)
BEGIN ET-2000 END ANCHORAGE (7' POSTS)
 - 5 STA 5057+10
END SLOPE PAVING
 - 6 STA 457+26.46
END GUARDRAIL TY 3
BEGIN ANCHORAGE TY 3D
 - 7 STA 5059+25.00, 76.35' RT
END GUARDRAIL TY 7
 - 8 STA 458+63.59
END GUARDRAIL TY 3 (7' POSTS)
BEGIN ANCHORAGE TY 3D
 - 9 459+70.00
2-3" CONDUITS AND PULL BOXES
FOR FUTURE RAMP METERING
 - 10 410+90.00
2-2" CONDUITS AND PULLBOXES
FOR FUTURE ITS
 - 11 STA 5057+00 TO STA 5060+05, RT
2-2" CONDUITS AND PULLBOXES
FOR FUTURE ITS



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 5057+00 STA 5069+00

Project No./Code
 IM 0252-370
 S.A. 14740

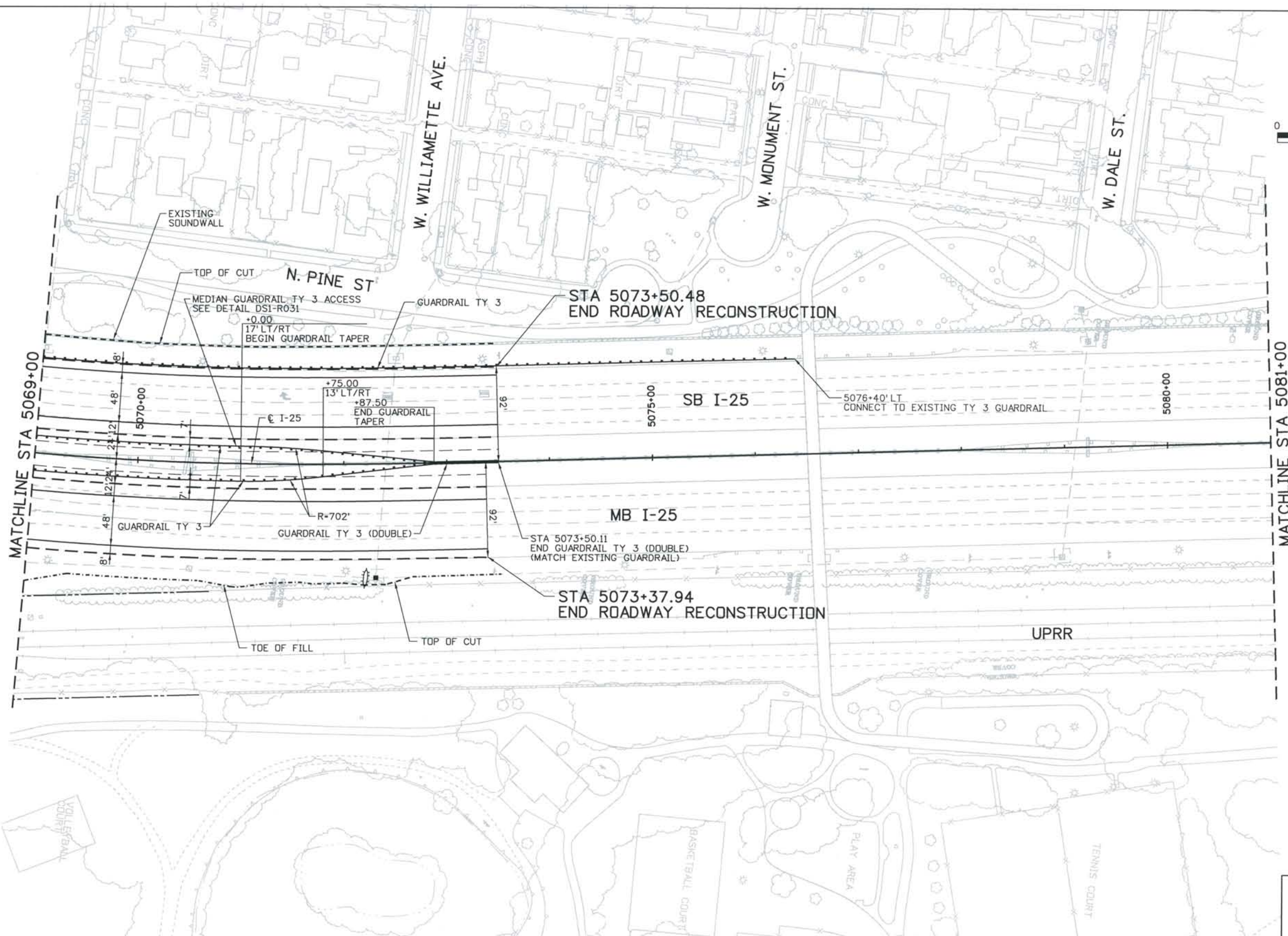
File Name
 DS1-RDPL-I2507.DGN

Drawing Number
 DS1-R204

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:06:17 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 100 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Roadway



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

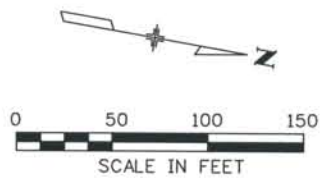
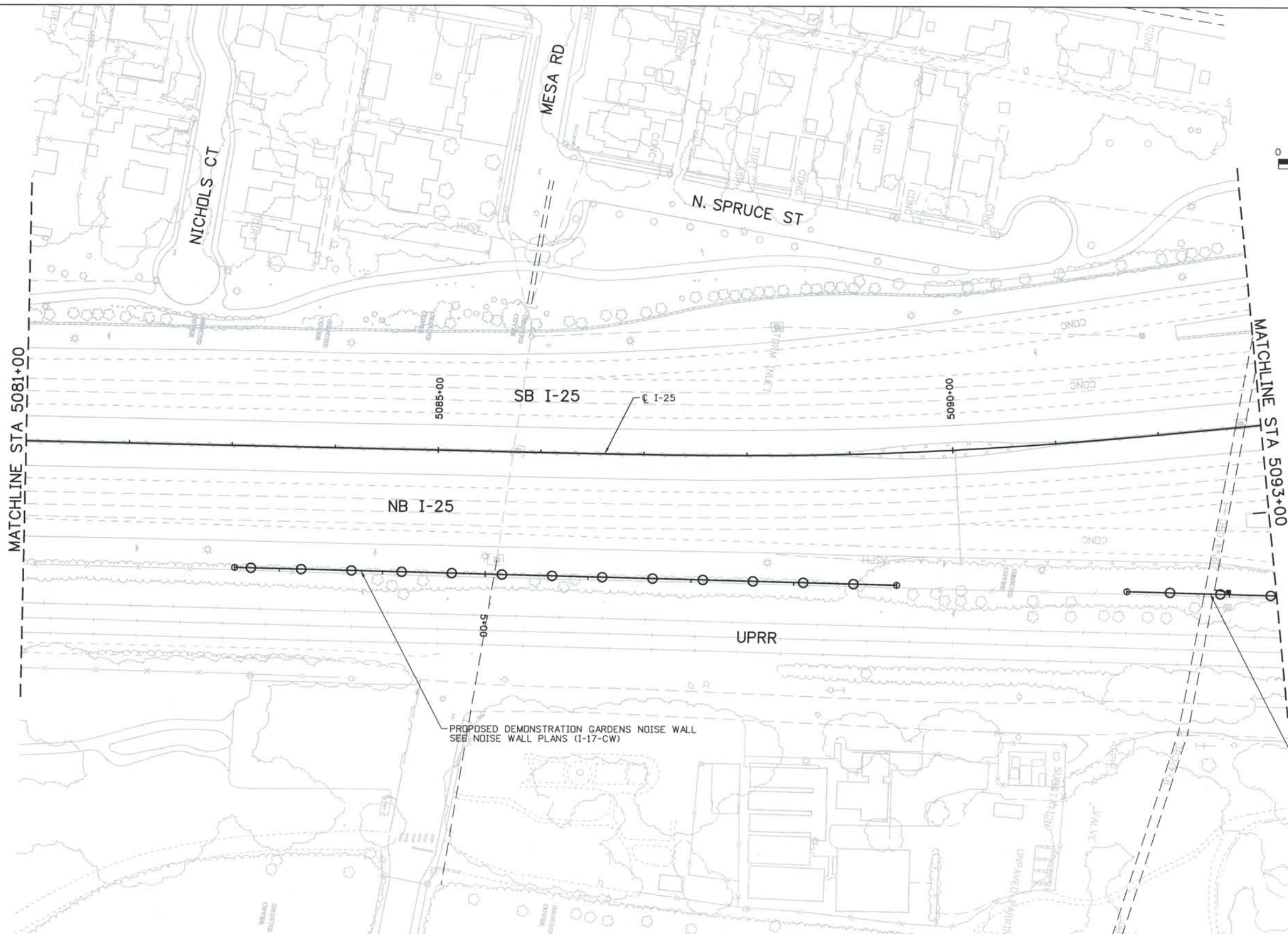


DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 5069+00 TO STA 5081+00

Project No./Code
 IM 0252-370
 S.A. 14740

File Name: DSI-RDPL-12508.DGN
 Drawing Number: DSI-R205

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



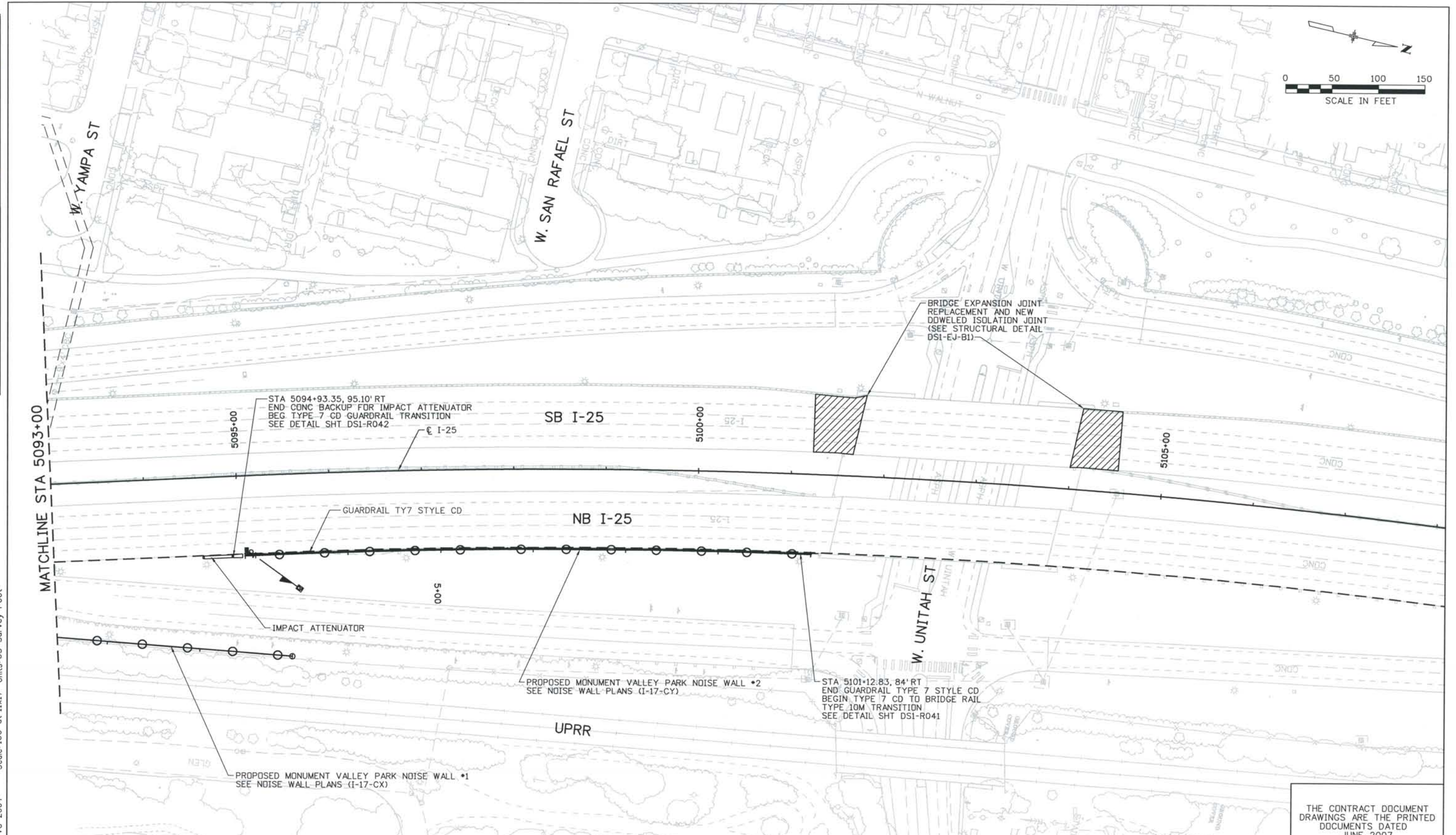
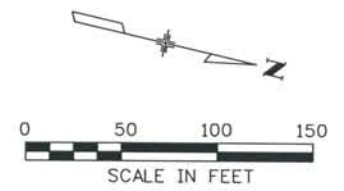
DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 5081+00 TO STA 5093+00
 MONUMENT VALLEY PARK NOISE WALL
 AND DEMONSTRATION GARDENS NOISE WALL

Project No./Code
 IM 0252-370
 S.A. 14740

File Name DSI-RDPL-12509.DGN
 Drawing Number DSI-R206

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:06:27 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: 100 at 11x17 Units: US Survey Foot

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
C	90% DESIGN SUBMITTAL	04/24/06	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07	
3	AS-BUILT PLANS SUBMITTAL	08/15/08	

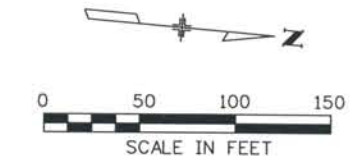
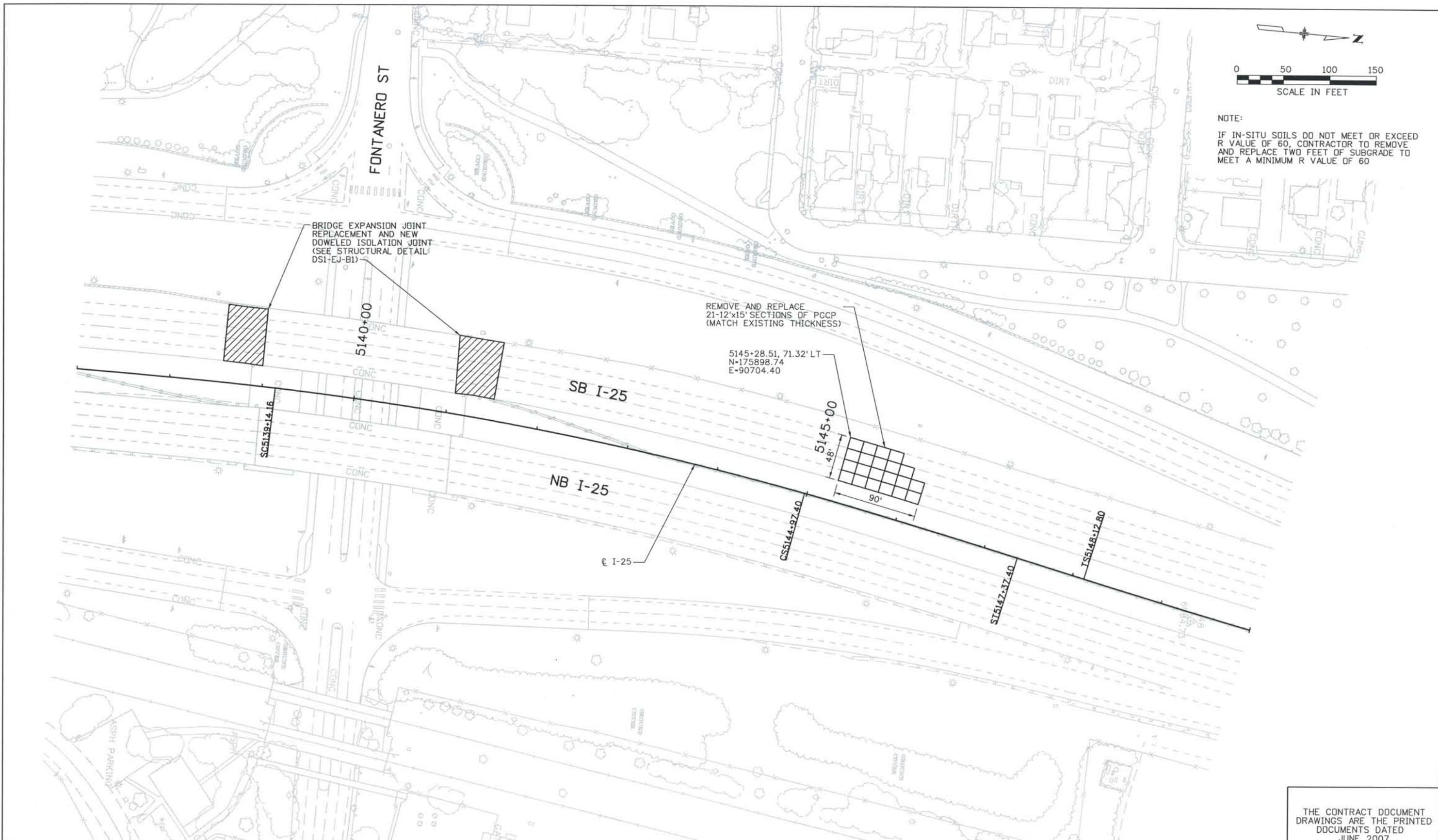


DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 5093+00 TO STA 5105+00
 MONUMENT VALLEY PARK NOISE WALL

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDPL-12510.DGN
 Drawing Number: DS1-R207

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



NOTE:
 IF IN-SITU SOILS DO NOT MEET OR EXCEED R VALUE OF 60, CONTRACTOR TO REMOVE AND REPLACE TWO FEET OF SUBGRADE TO MEET A MINIMUM R VALUE OF 60

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



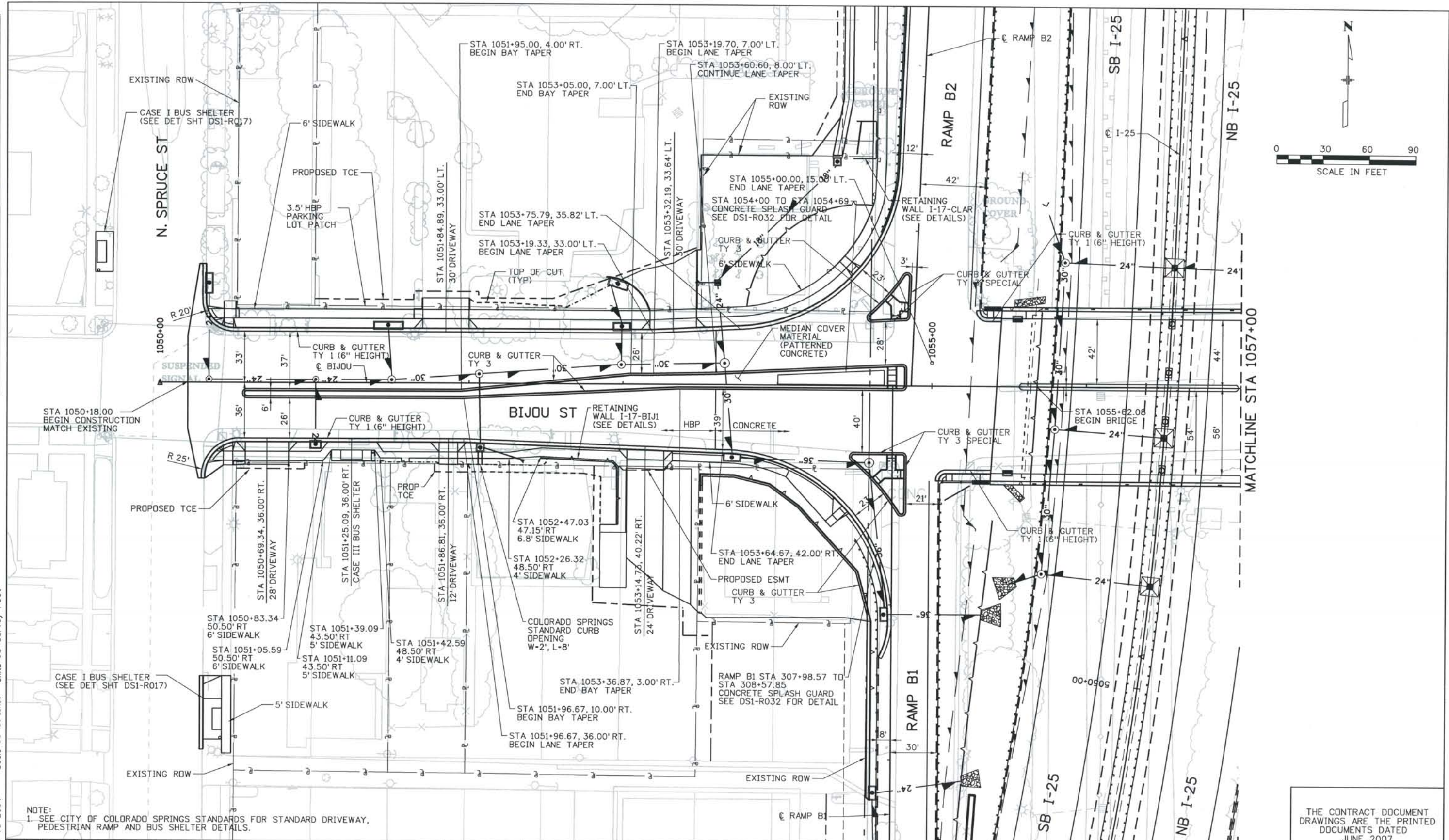
DESIGN SEGMENT 1
 I-25 ROADWAY PLAN
 STA 5137+00 TO STA 5150+00
 I-25 PAVEMENT REPLACEMENT AT FONTANERO ST

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDPL-12511.DGN
 Drawing Number DS1-R208

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:06:47 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Roadway
 Scale: 60 at 11x17 Units: US Survey Foot



NOTE:
 1. SEE CITY OF COLORADO SPRINGS STANDARDS FOR STANDARD DRIVEWAY, PEDESTRIAN RAMP AND BUS SHELTER DETAILS.

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07	
4	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07	
5	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07	
6	AS-BUILT PLANS SUBMITTAL	08/15/08	



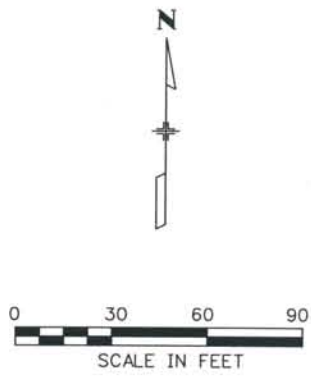
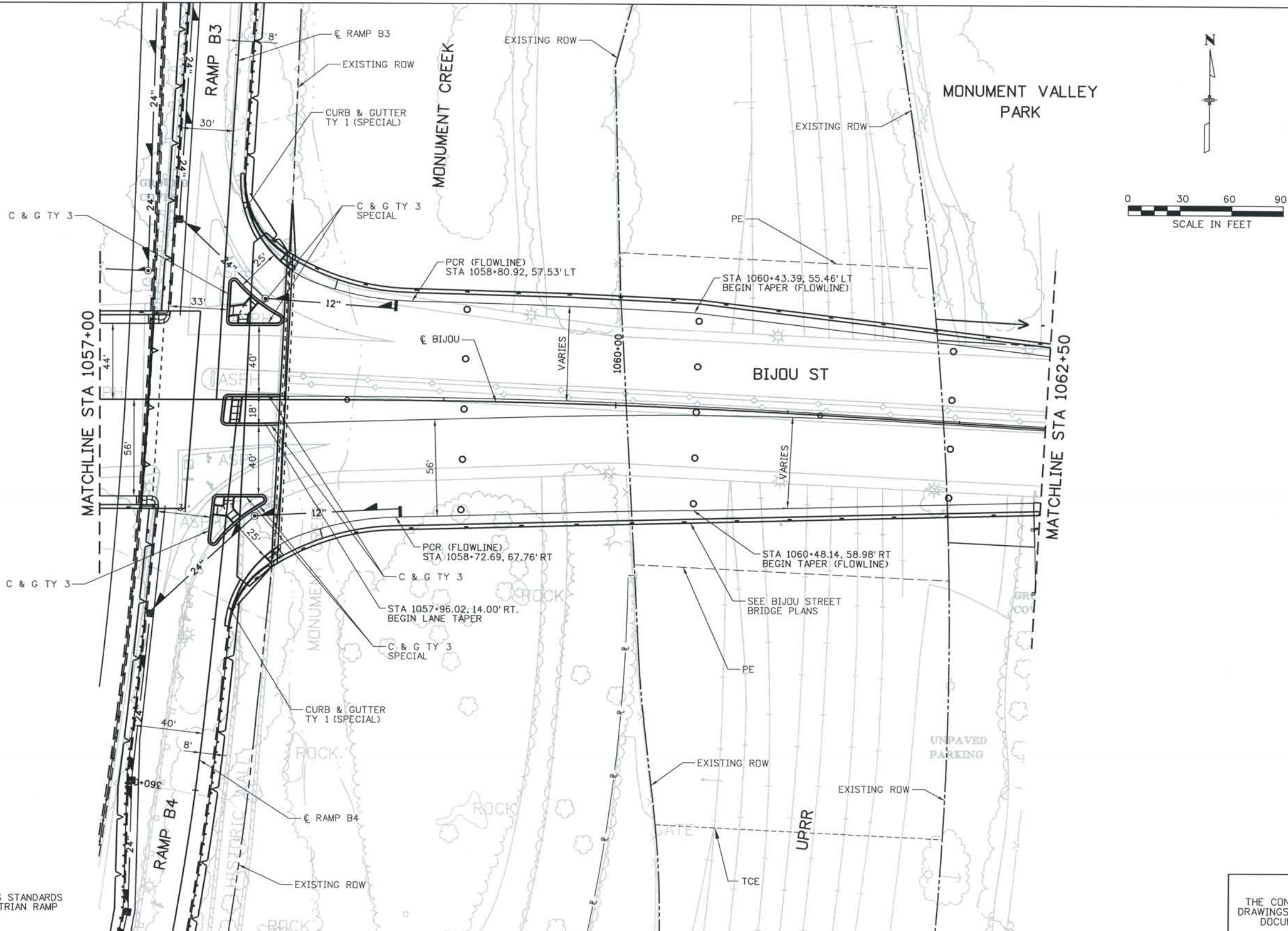
DESIGN SEGMENT 1
 BIJOU ROADWAY PLAN
 STA 1050+00 BIJ TO STA 1057+00 BIJ

Project No./Code IM 0252-370 S.A. 14740
File Name DS1-RDPL-BIJ01.DGN
Drawing Number DS1-R220

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:06:52 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot



NOTE:
 1. SEE CITY OF COLORADO SPRINGS STANDARDS FOR STANDARD DRIVEWAY, PEDESTRIAN RAMP AND BUS SHELTER DETAILS.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
BIJOU ROADWAY PLAN
 STA 1057+00 BIJ TO STA 1062+50 BIJ

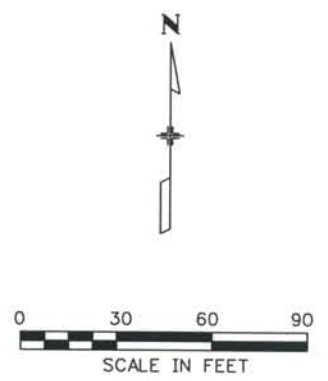
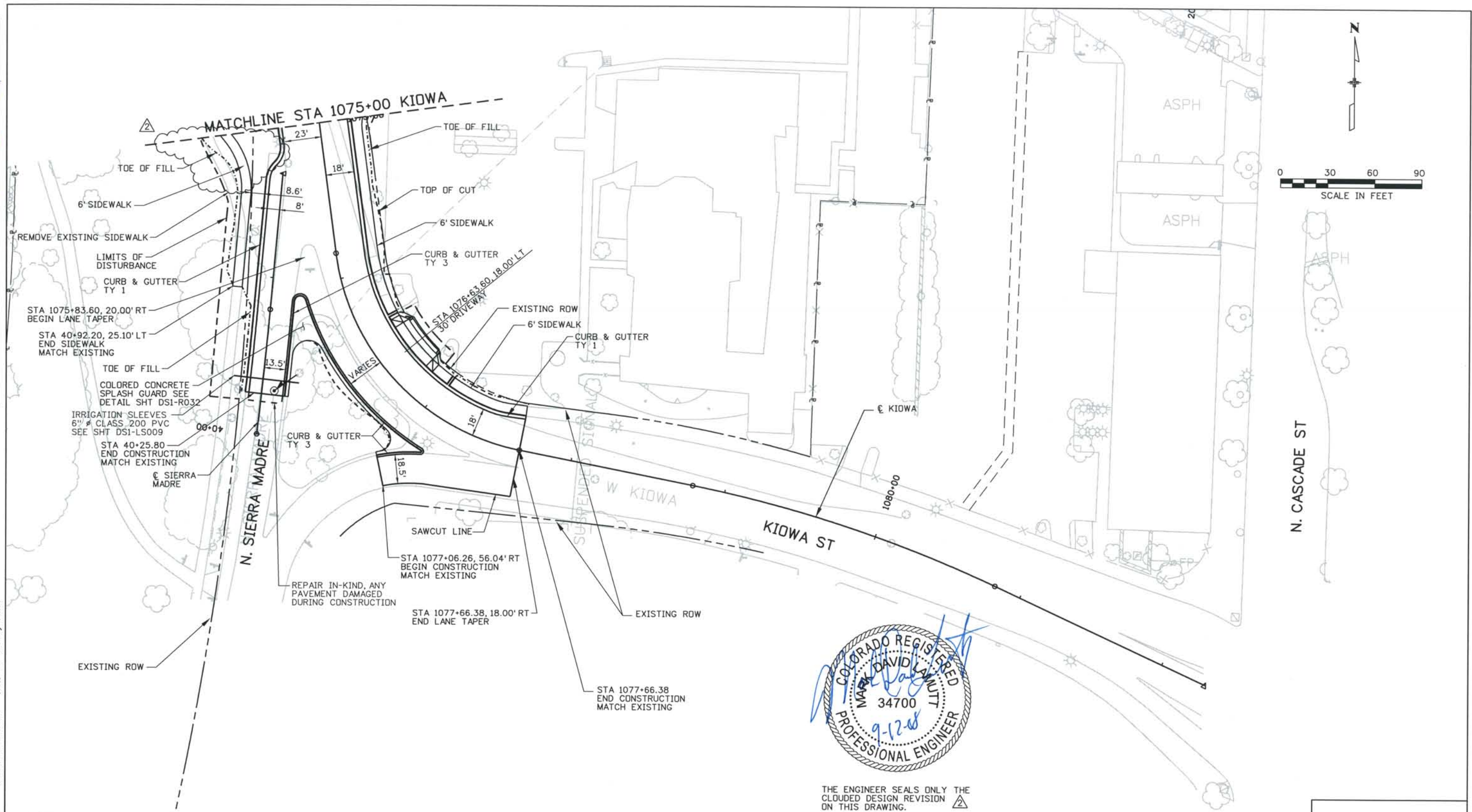
Project No./Code
 IM 0252-370
 S.A. 14740

File Name: DS1-RDPL-BIJ02.DGN
 Drawing Number: DS1-R221

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

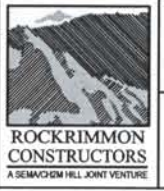
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 Time Plotted: 8:53:36 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

NOTE:
 1. SEE CITY OF COLORADO SPRINGS STANDARDS FOR STANDARD DRIVEWAY, PEDESTRIAN RAMP AND BUS SHELTER DETAILS.

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
B	60% DESIGN SUBMITTAL	2/22/06	
C	90% DESIGN SUBMITTAL	04/24/06	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	AS-BUILT PLANS SUBMITTAL	08/15/08	

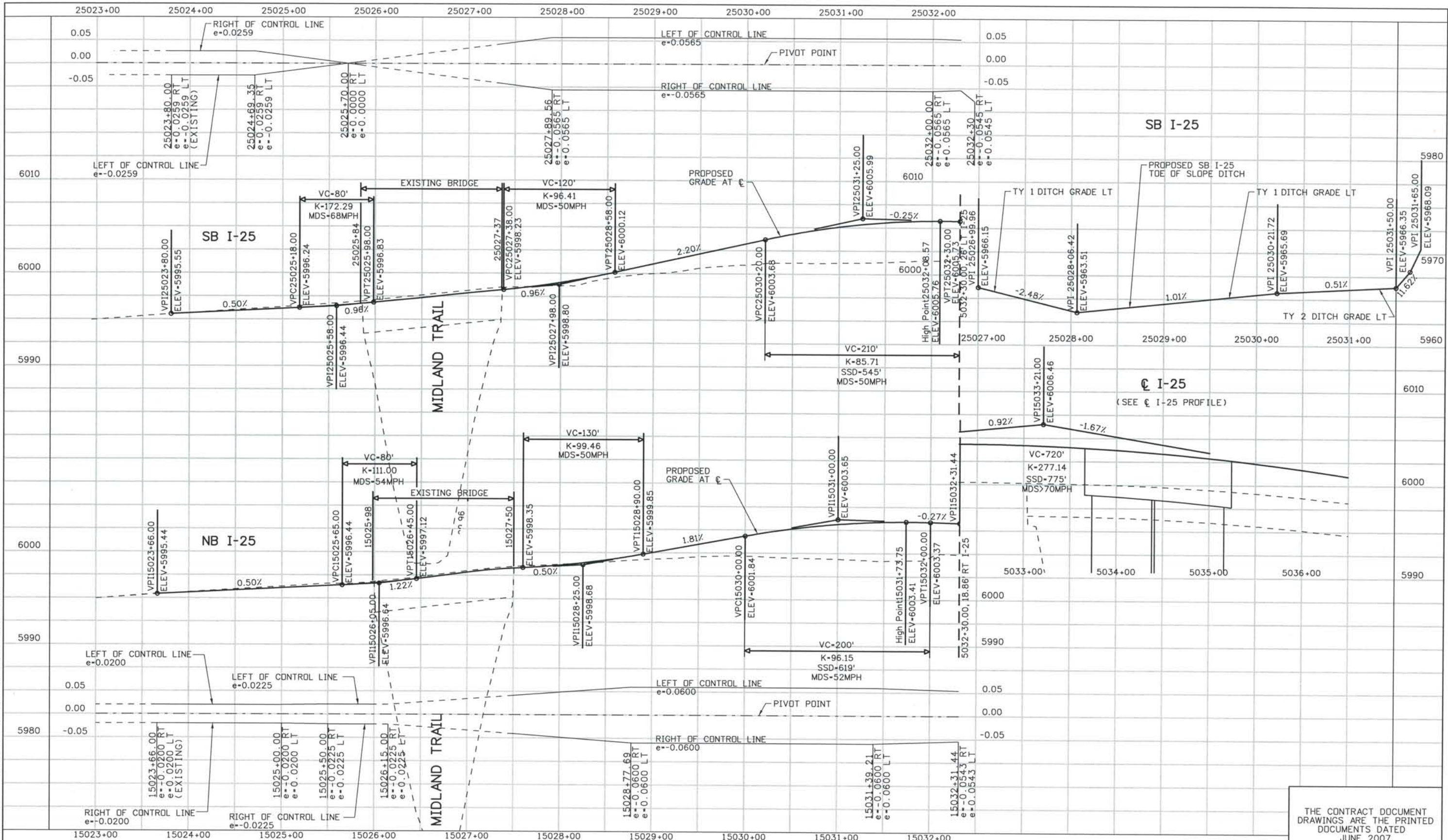


DESIGN SEGMENT 1
 KIOWA ROADWAY PLAN
 STA 1075+00 TO STA 1077+66.38

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-RDPL-BIJ04.DGN
 Drawing Number
 DS1-R223

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL, COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
08/2008 PROJECT NO. IM 0252-370
DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



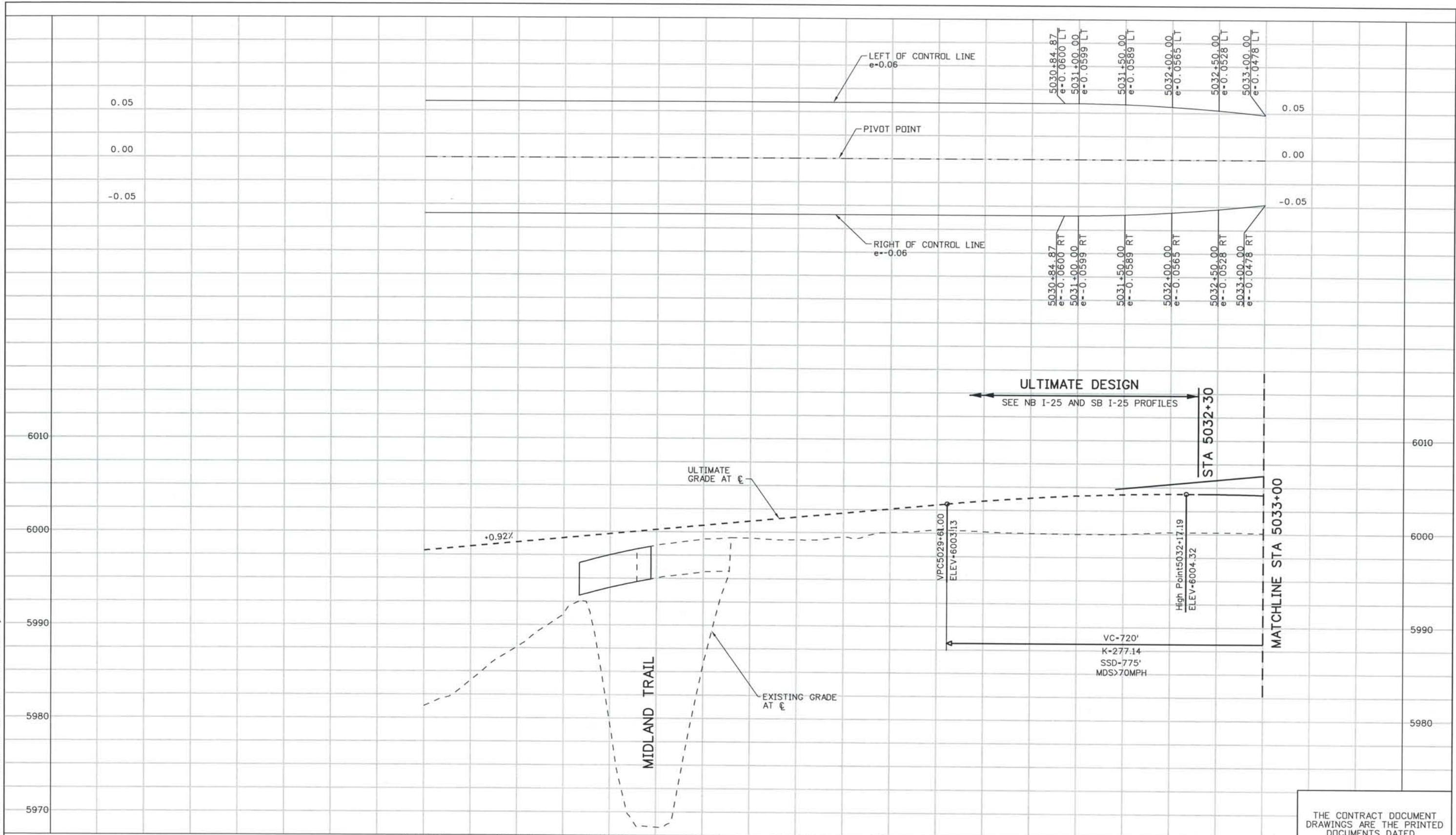
DESIGN SEGMENT 1
I-25 ROADWAY PROFILE
STA 25023+00 TO STA 25032+30 SB I-25
STA 15023+00 TO STA 15032+31.44 NB I-25

Project No./Code
IM 0252-370
S.A. 14740

File Name DS1-RDPR-I2501.DGN
Drawing Number DS1-R300

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
08/2008 PROJECT NO. IM 0252-370
DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

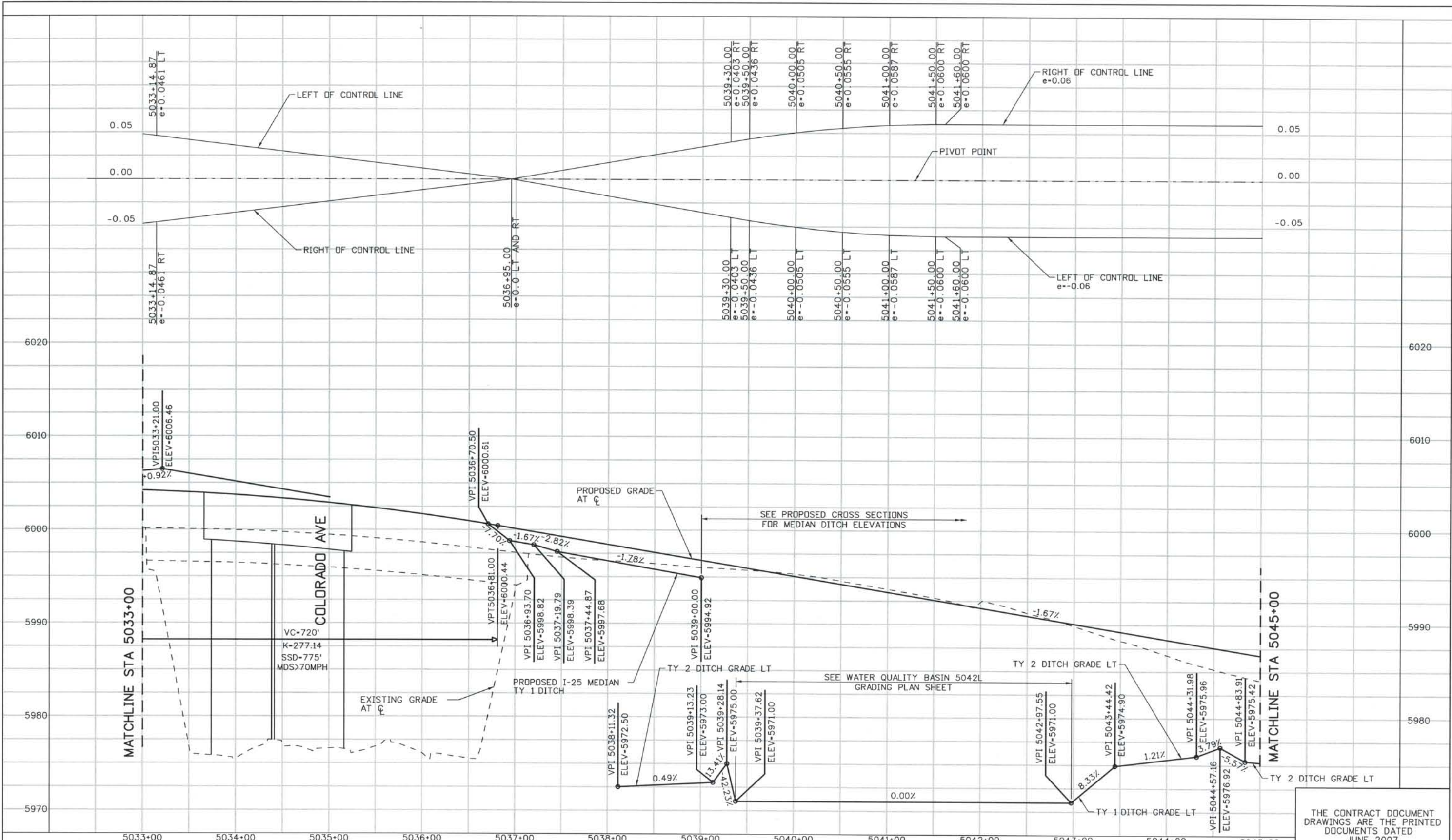


DESIGN SEGMENT 1
I-25 ROADWAY PROFILE
STA 5024+00 TO STA 5033+00

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-RDPR-I2502.DGN
Drawing Number	DS1-R301

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
TIMOTHY D. EVERSOLL
COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1

I-25 ROADWAY PROFILE

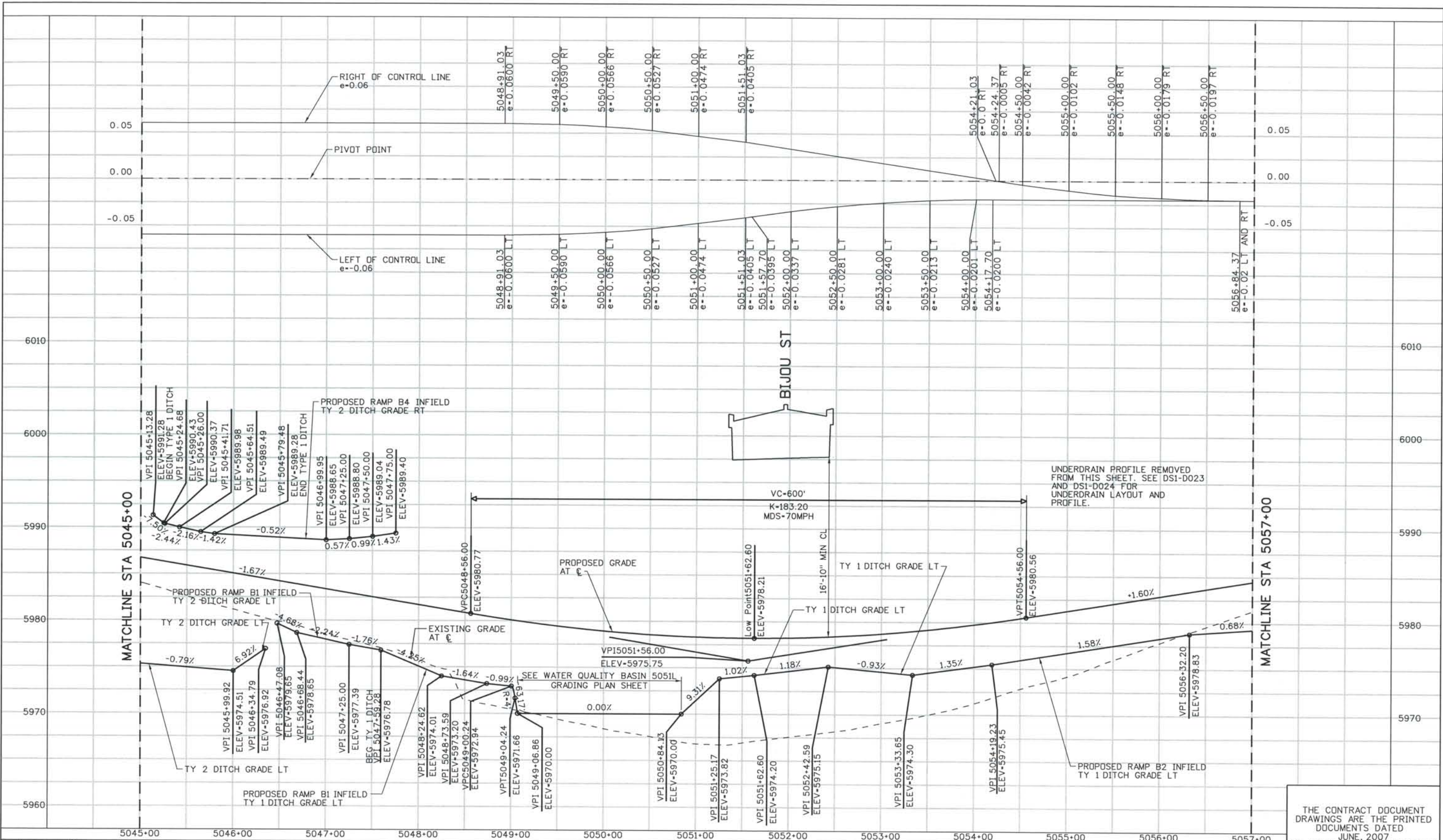
STA 5033+00 TO STA 5045+00

Project No./Code
 IM 0252-370
 S.A. 14740


File Name: DS1-RDPR-12503.DGN
 Drawing Number: DS1-R302

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469


THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	90% DESIGN SUBMITTAL	04/24/06
2	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



ROCKRIMMON CONSTRUCTORS
 A SEMA/ODM HILL JOINT VENTURE



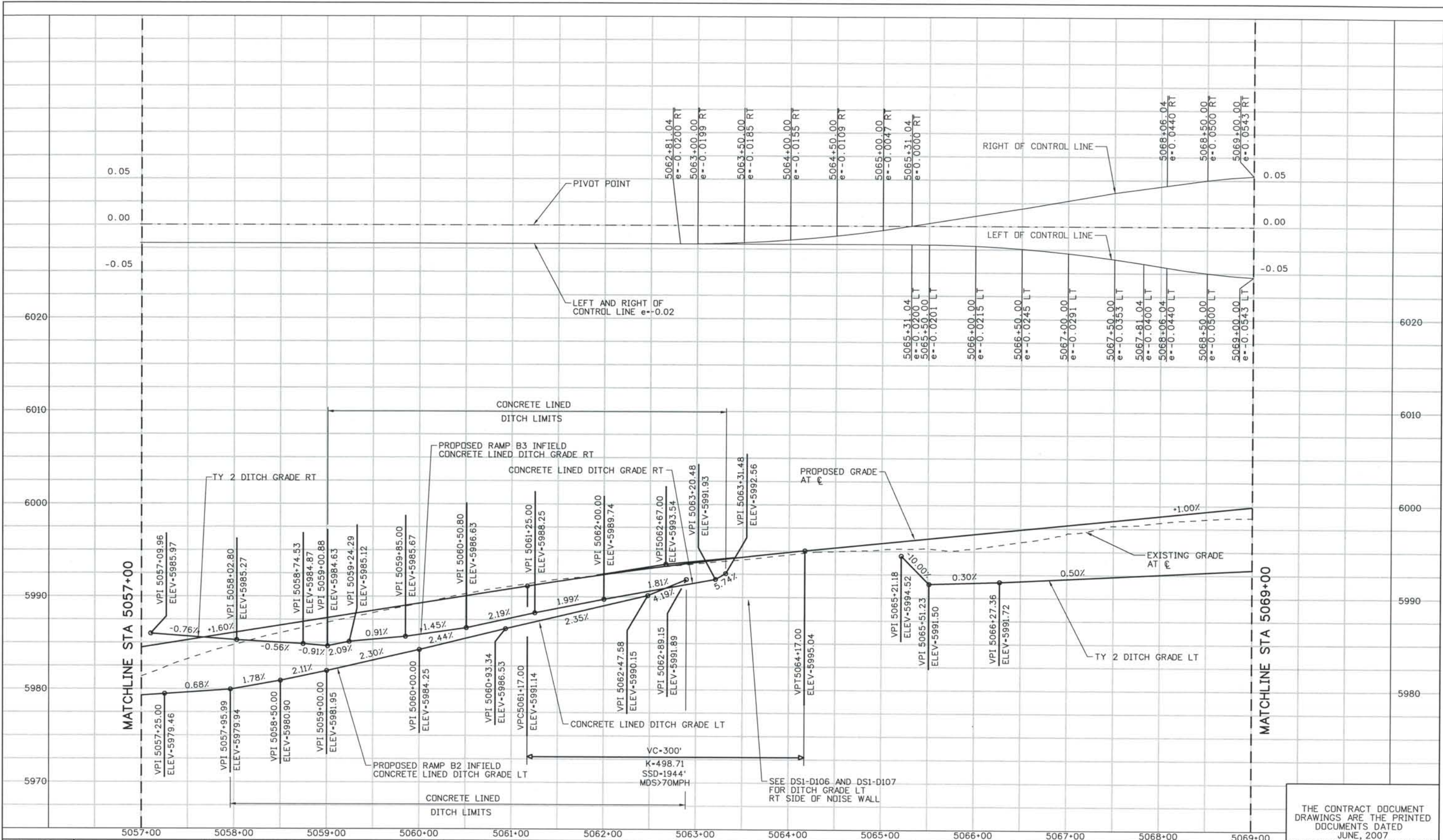
COSMIX
 COLORADO SPRINGS METRO INTERSTATE EXPANSION

DESIGN SEGMENT 1
I-25 ROADWAY PROFILE
STA 5045+00 TO STA 5057+00

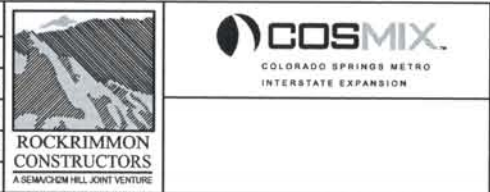
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDPR-12504.DGN
Drawing Number	DS1-R303

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 379	06/04/07
3	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1

I-25 ROADWAY PROFILE

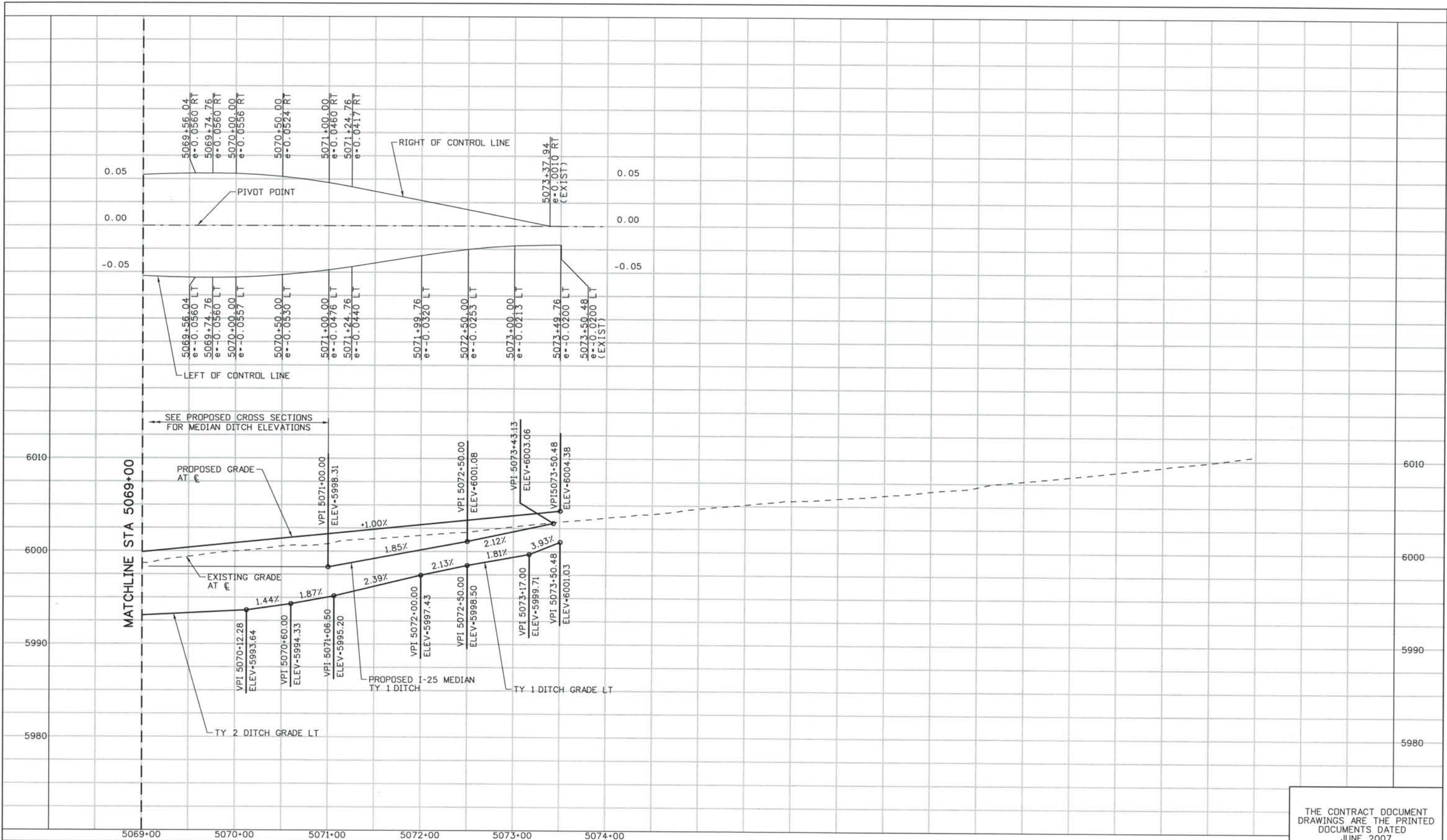
STA 5057+00 TO STA 5069+00

Project No./Code
 IM 0252-370
 S.A. 14740

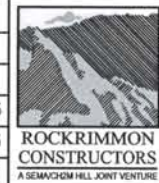
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 Drawing Number: DS1-R304

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY MARK DAVID LAMUTT COLORADO P.E. NO. 34700

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

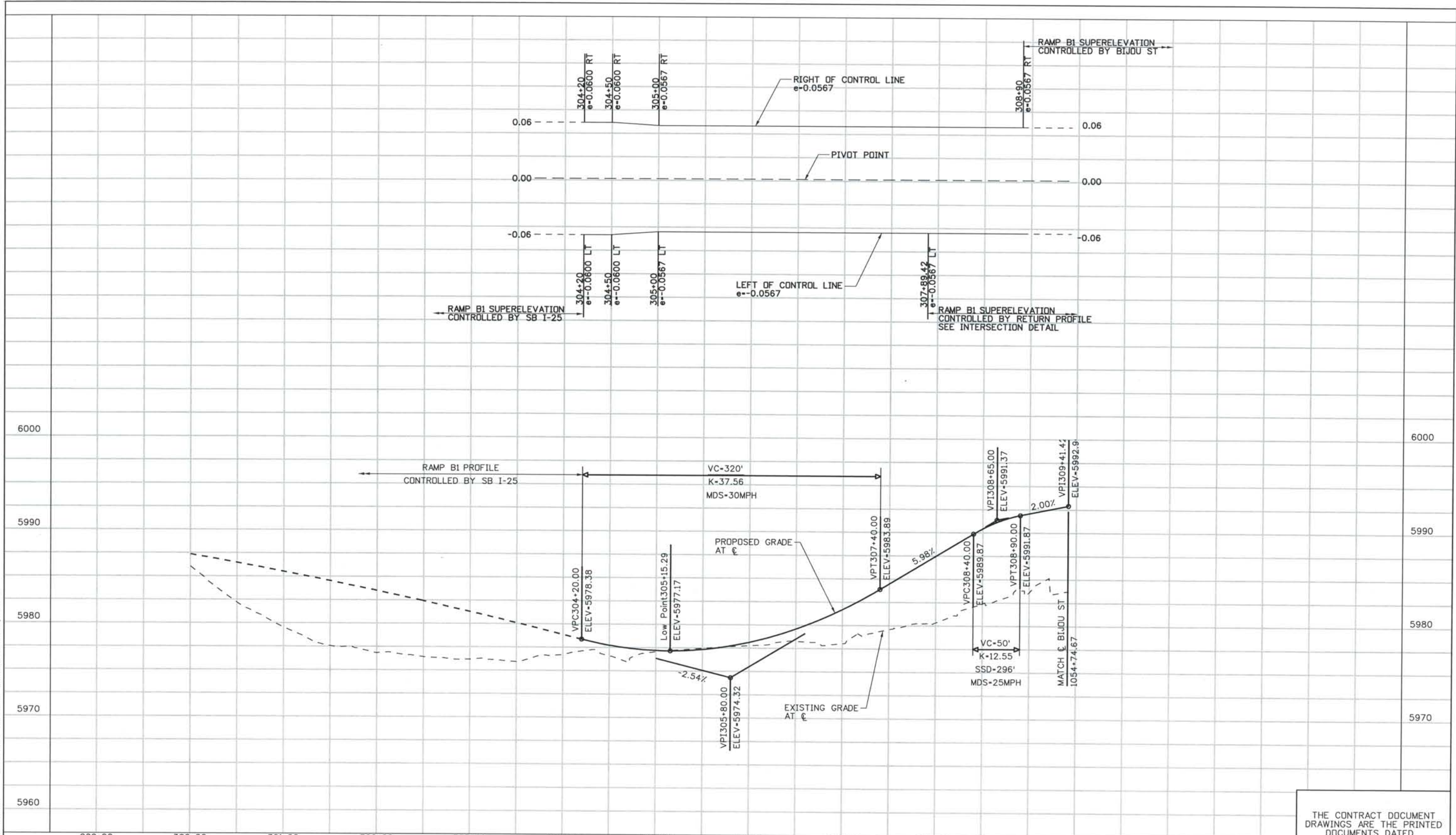


DESIGN SEGMENT 1
 I-25 ROADWAY PROFILE
 STA 5069+00 TO STA 5073+50.48

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-RDPR-I2506.DGN
 Drawing Number DSI-R305

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

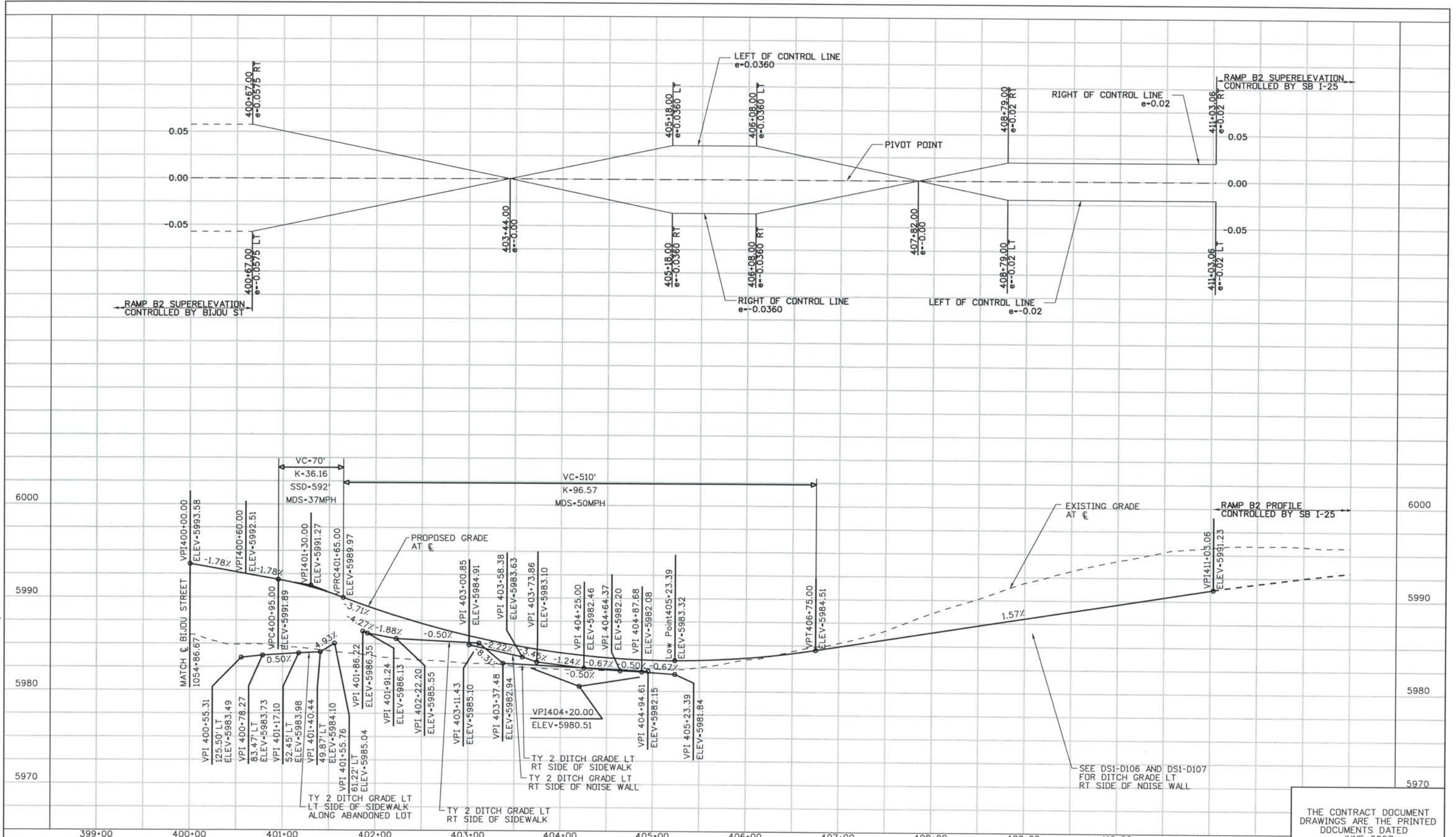


DESIGN SEGMENT 1
RAMP B1 ROADWAY PROFILE

Project No./Code	
IM 0252-370	S.A. 14740
File Name	DS1-RDPR-B101.DGN
Drawing Number	DS1-R310

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 TIMOTHY D. EVERSOLL
 COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

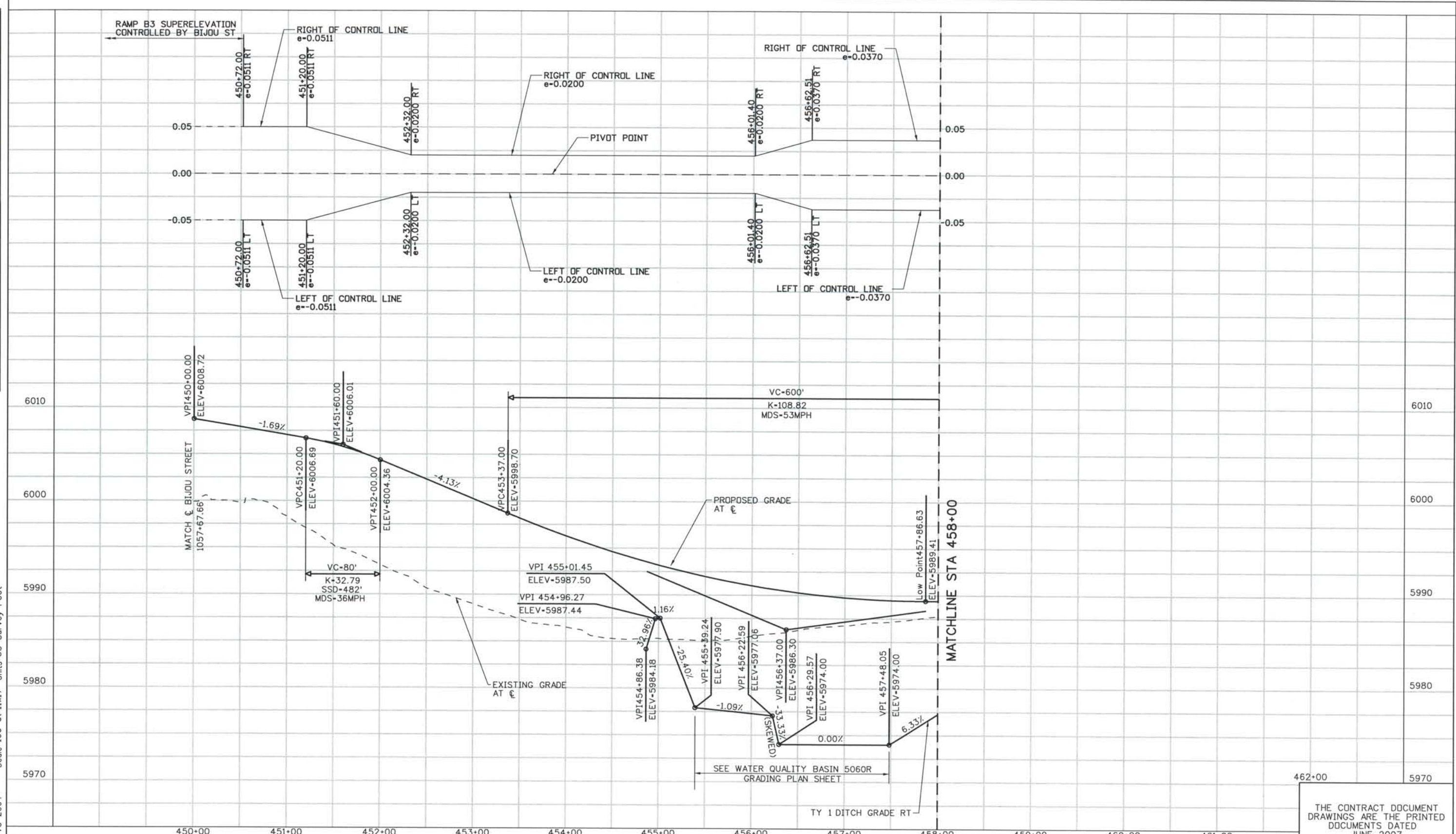


DESIGN SEGMENT 1 RAMP B2 ROADWAY PROFILE

Project No./Code IM 0252-370 S.A. 14740	
File Name	DS1-RDPR-B201.DGN
Drawing Number	DS1-R311

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY MARK DAVID LAMUTT COLORADO P.E. NO. 34700

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

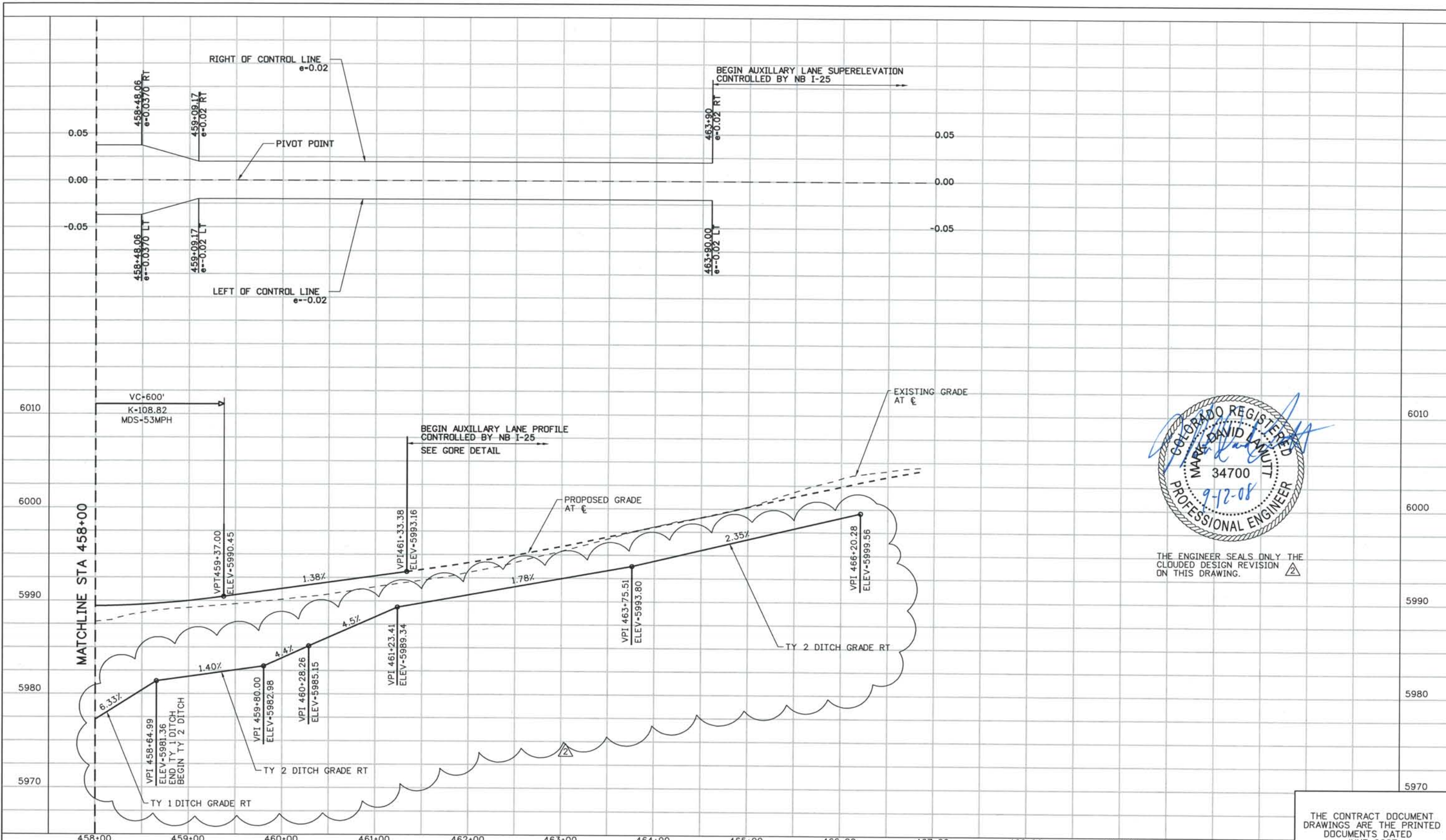


DESIGN SEGMENT 1
 RAMP B3 ROADWAY PROFILE
 STA 450+00 TO STA 458+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-RDPR-B301.DGN
 Drawing Number: DS1-R312

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

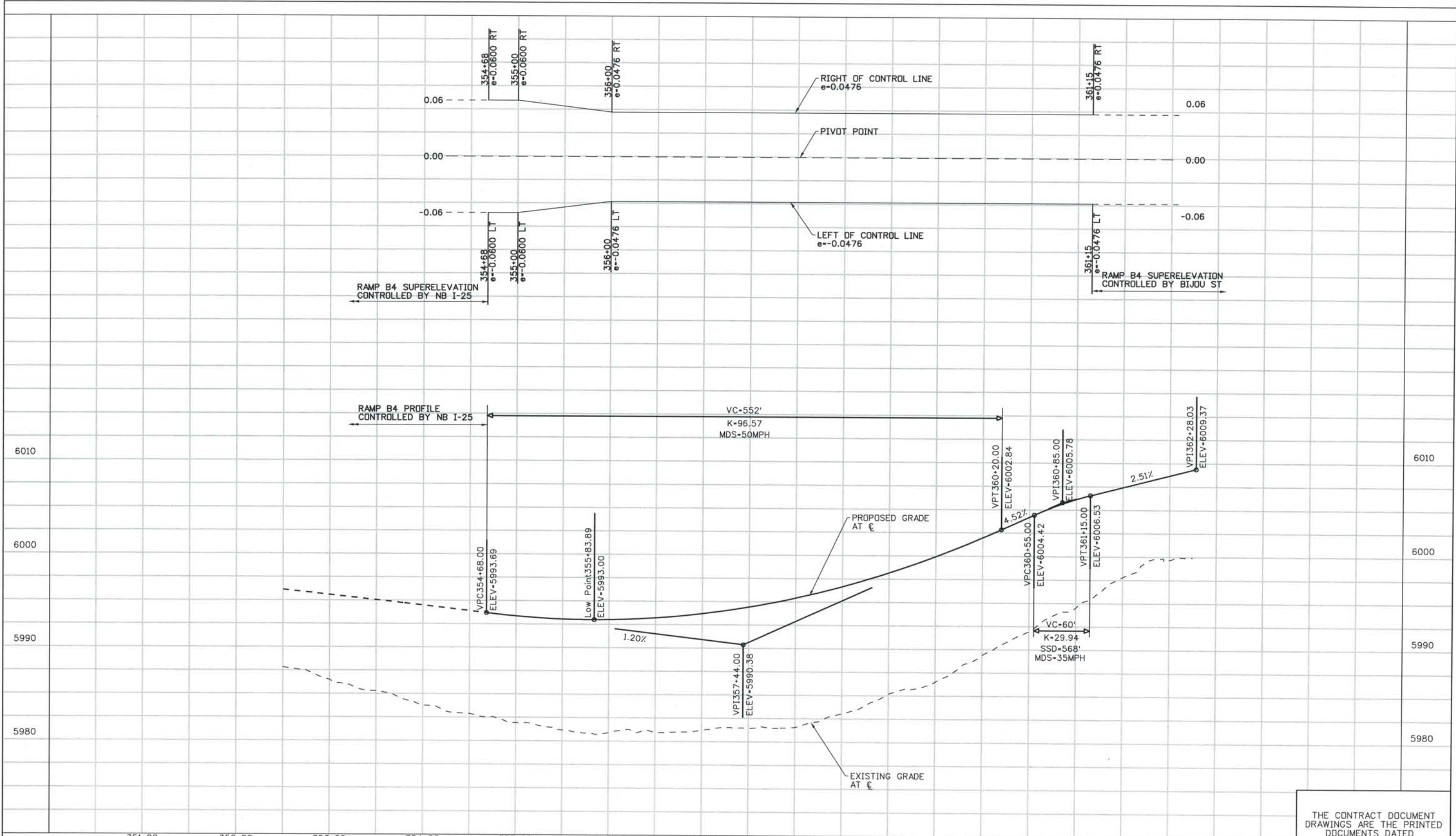


DESIGN SEGMENT 1
 RAMP B3 ROADWAY PROFILE
 STA 458+00 TO STA 461+33.38

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDPR-B302.dgn
Drawing Number	DS1-R313

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



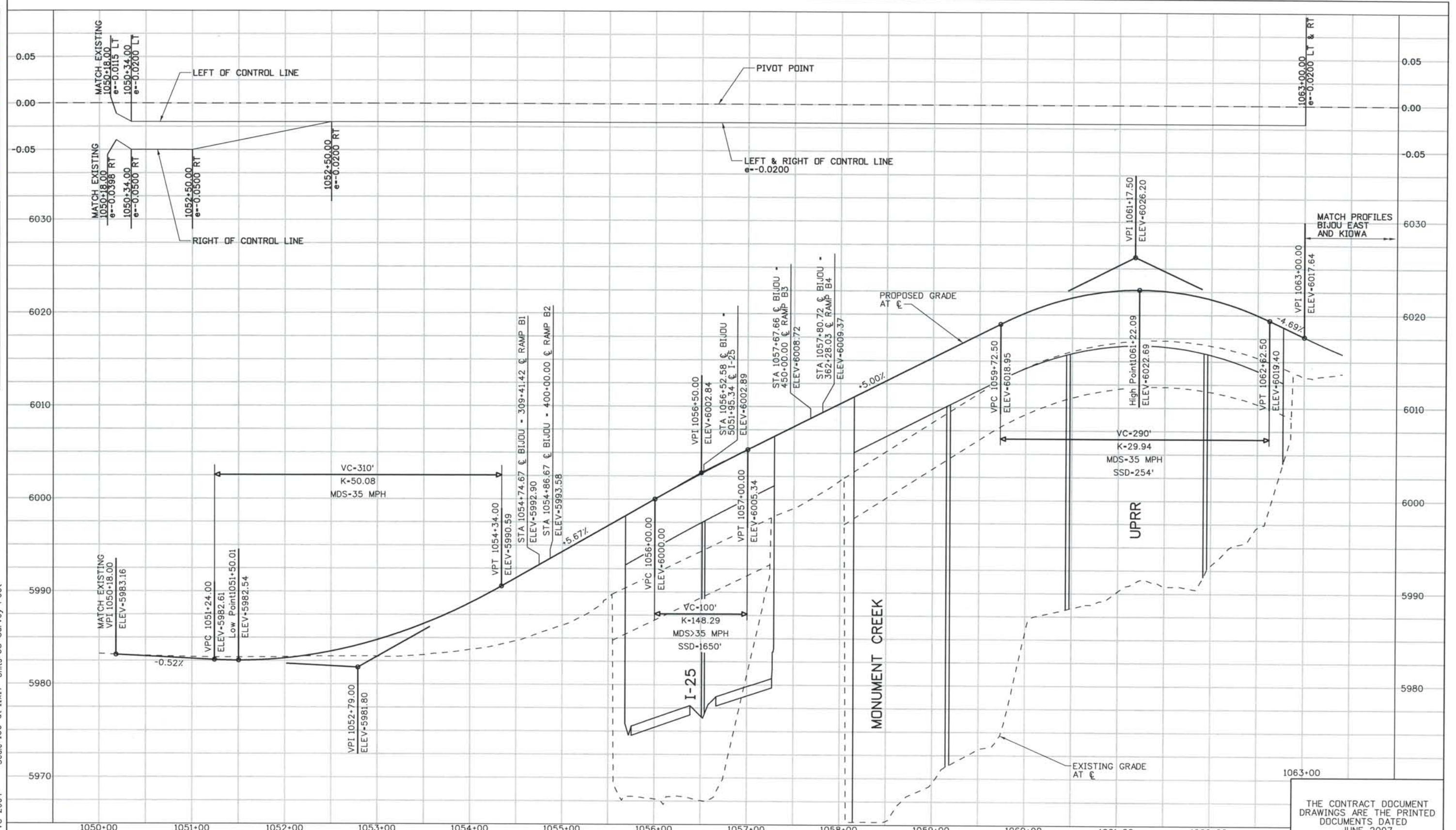
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RAMP B4 ROADWAY PROFILE

Project No./Code
 IM 0252-370
 S.A. 14740

File Name DS1-RDPR-B401.DGN
 Drawing Number DS1-R314

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



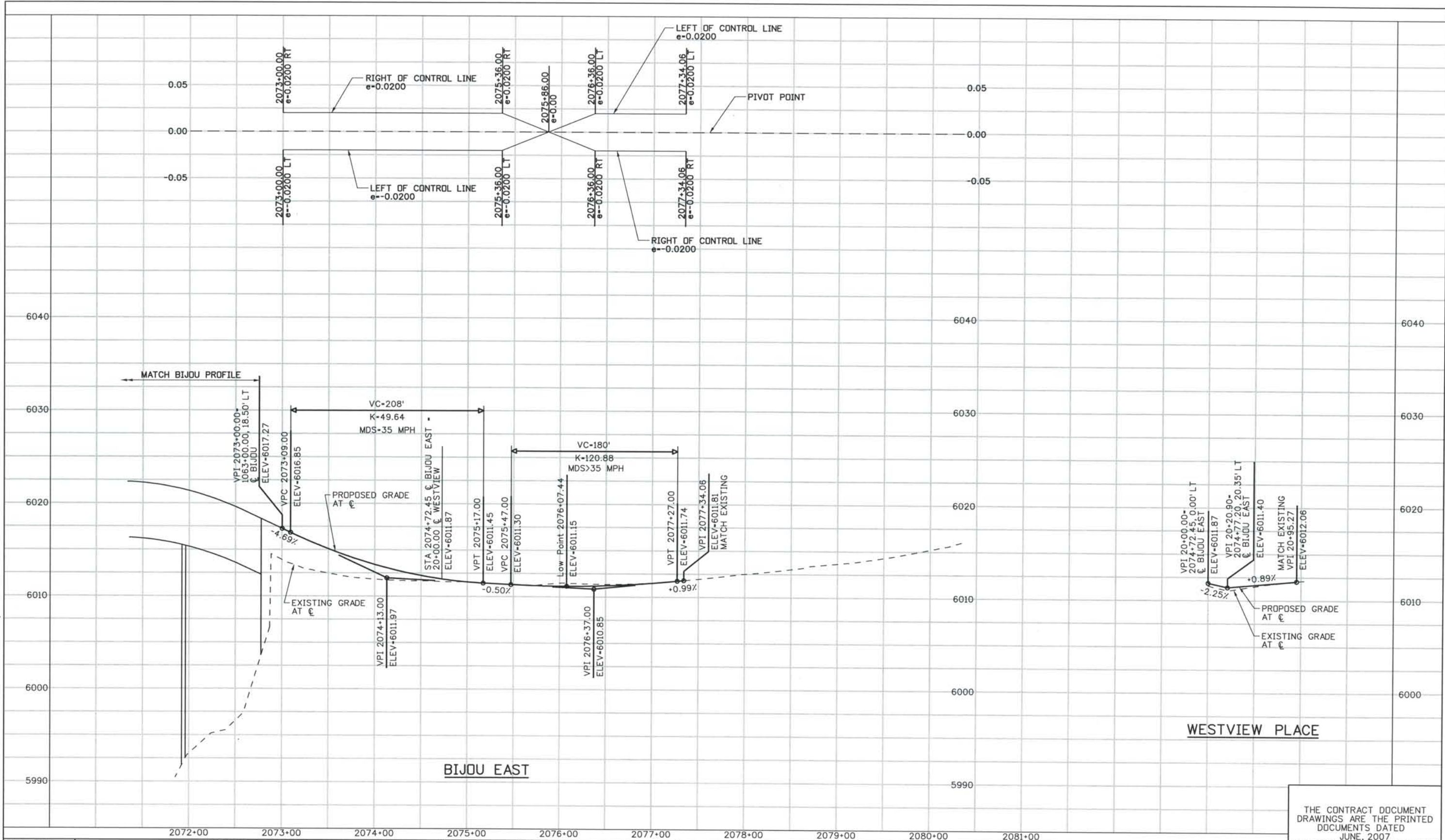
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B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 BIJOU STREET ROADWAY PROFILE
 STA 1050+18 TO STA 1063+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDPR-BIJO1.DGN
 Drawing Number DS1-R320

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 BIJOU EAST AND WESTVIEW PLACE
 ROADWAY PROFILES

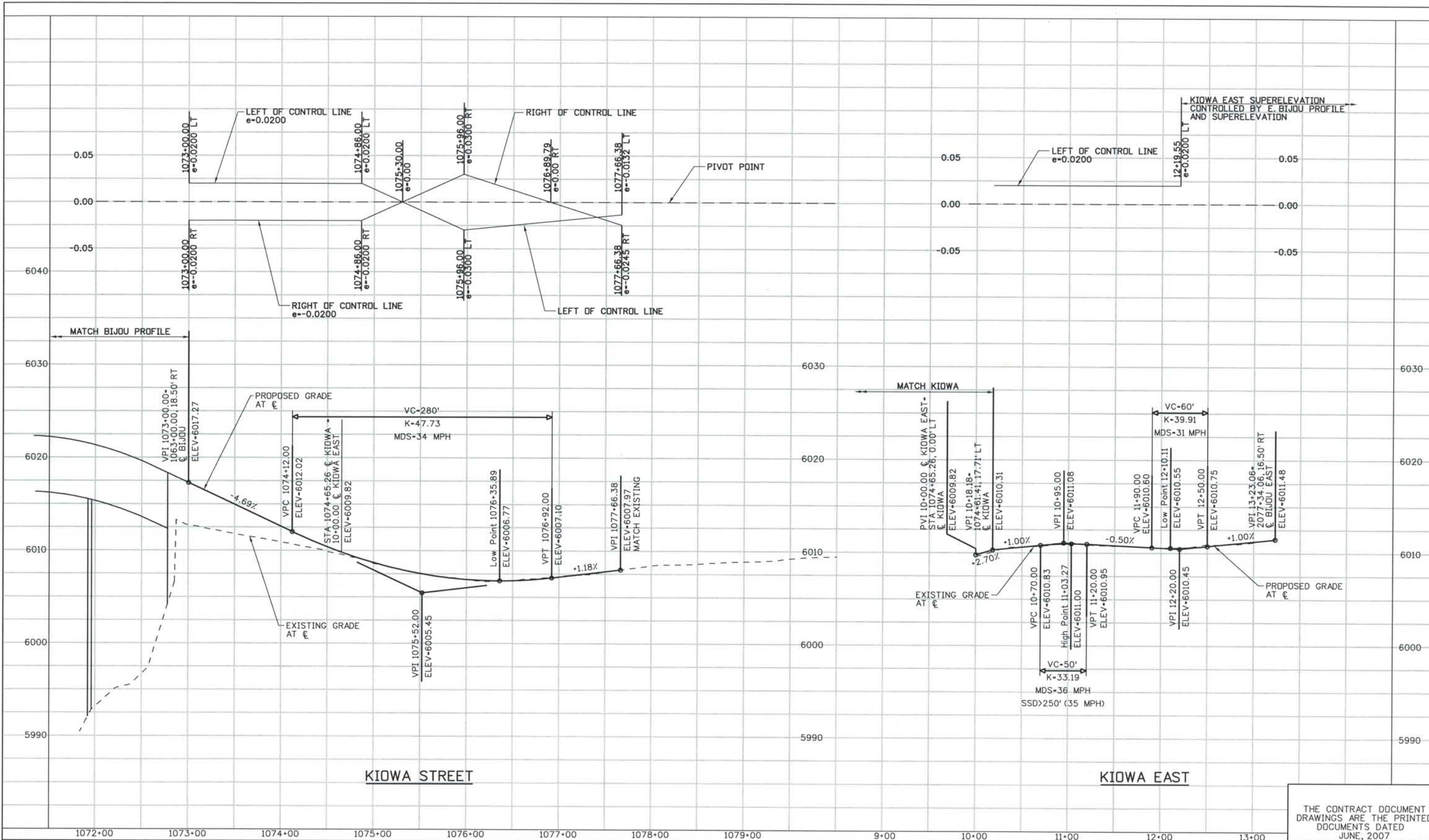
Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DS1-RDPR-BIJ02.DGN

Drawing Number
 DS1-R321

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMOTT



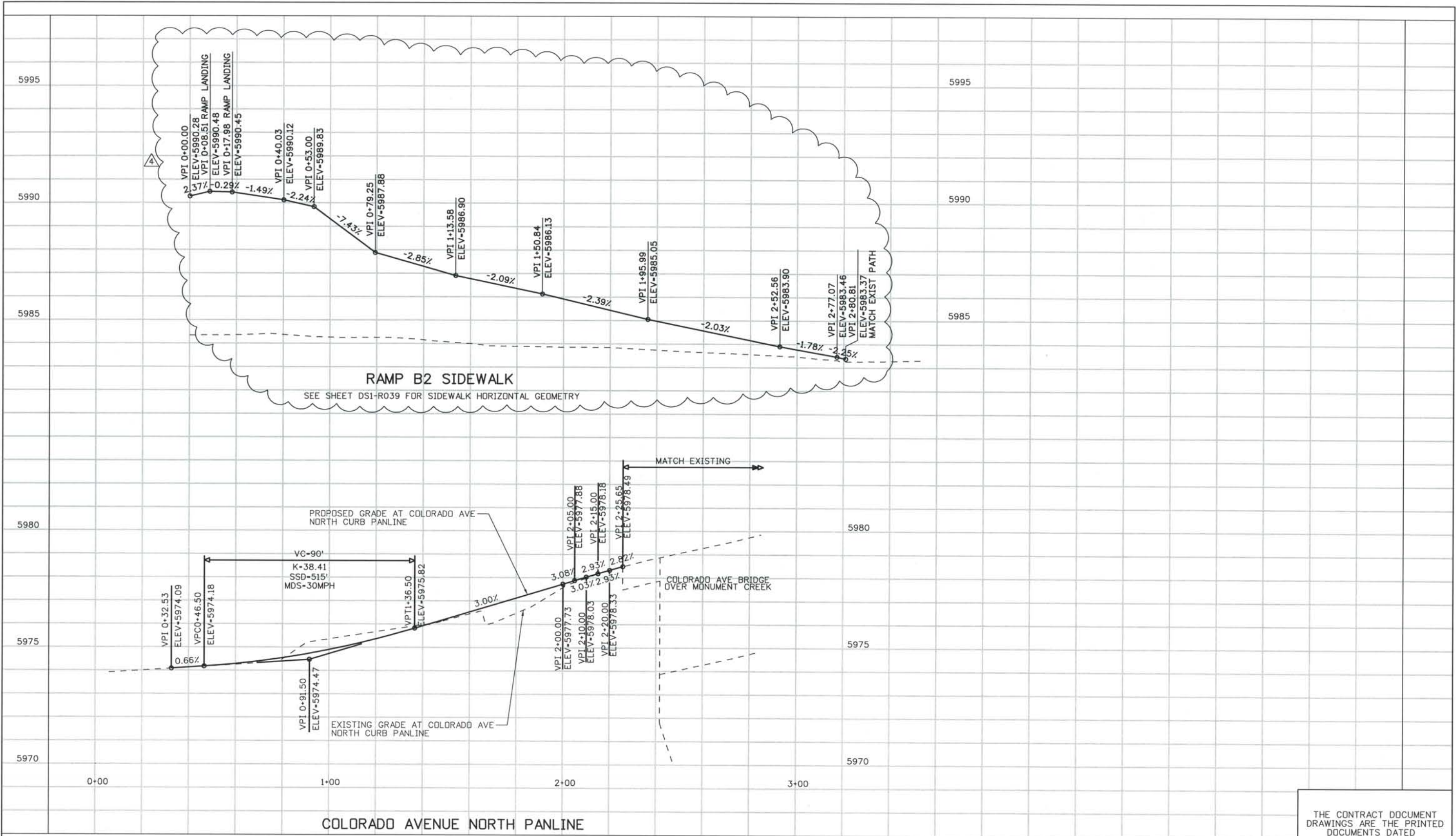
ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	2/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1 KIOWA STREET AND KIOWA EAST ROADWAY PROFILES

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-RDPR-K01.DGN
Drawing Number	DS1-R322

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
3	APPROVED FOR CONSTRUCTION NDC No. 32	09/05/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

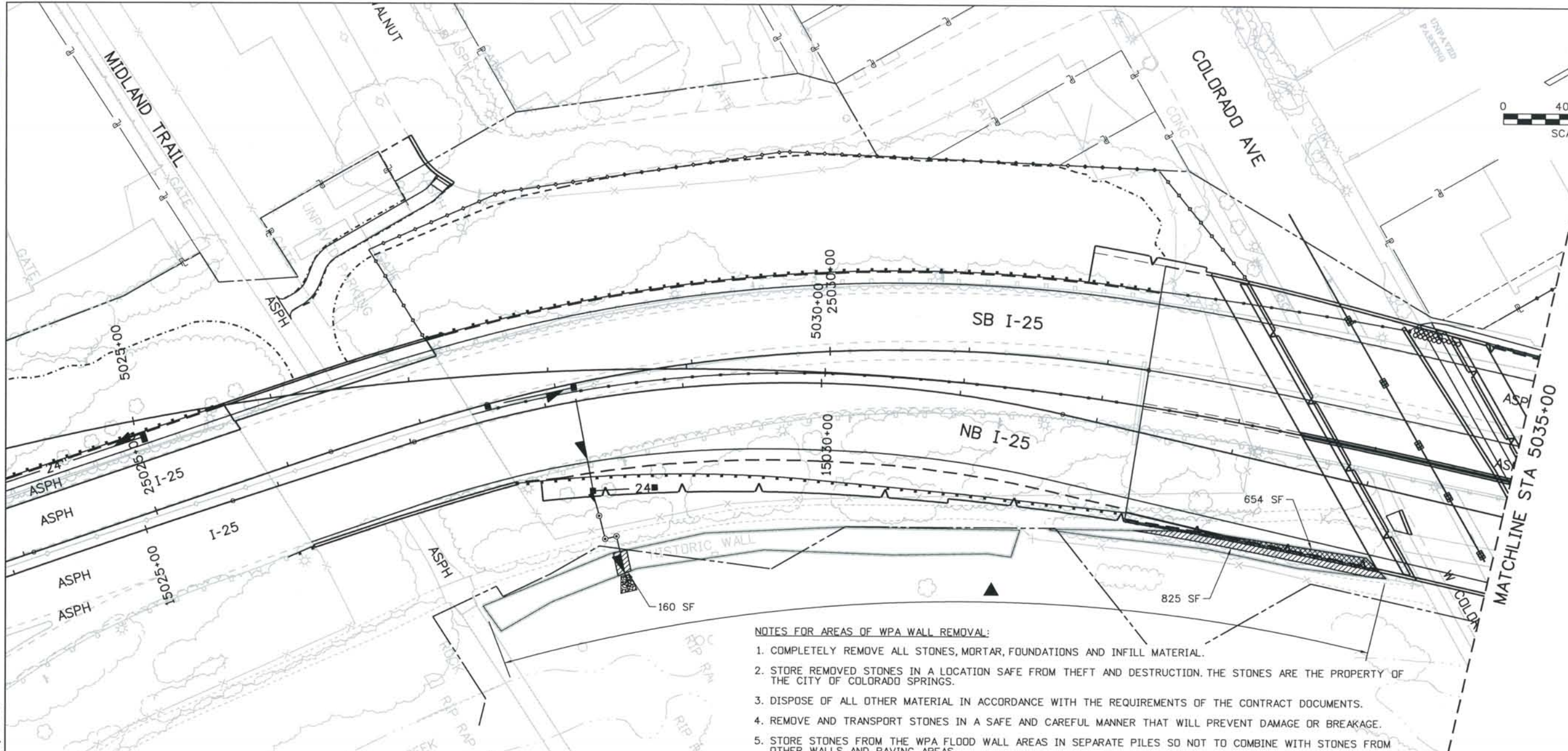
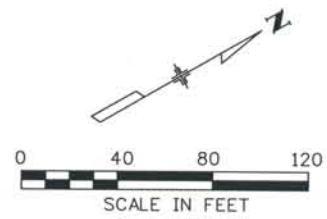


DESIGN SEGMENT 1
 MISC. ROADWAY PROFILES
 RAMP B2 SIDEWALK, COLORADO AVE NORTH PANLINE

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDPR-B202.dgn
 Drawing Number DS1-R335

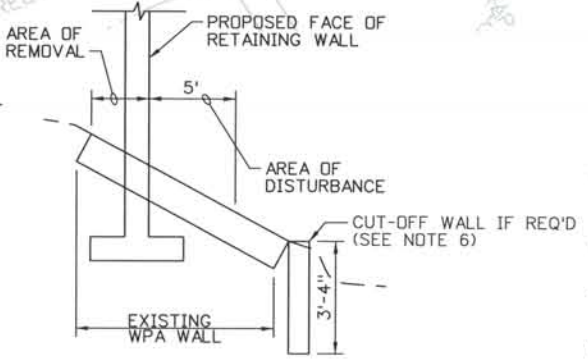
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY TIMOTHY D. EVERSOLL COLORADO P.E. NO. 33469

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



- NOTES FOR AREAS OF WPA WALL REMOVAL:**
1. COMPLETELY REMOVE ALL STONES, MORTAR, FOUNDATIONS AND INFILL MATERIAL.
 2. STORE REMOVED STONES IN A LOCATION SAFE FROM THEFT AND DESTRUCTION. THE STONES ARE THE PROPERTY OF THE CITY OF COLORADO SPRINGS.
 3. DISPOSE OF ALL OTHER MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
 4. REMOVE AND TRANSPORT STONES IN A SAFE AND CAREFUL MANNER THAT WILL PREVENT DAMAGE OR BREAKAGE.
 5. STORE STONES FROM THE WPA FLOOD WALL AREAS IN SEPARATE PILES SO NOT TO COMBINE WITH STONES FROM OTHER WALLS AND PAVING AREAS.

- NOTES FOR AREAS OF WPA WALL DISTURBANCE:**
1. A QUALIFIED STONEMASON (WITH PAST EXPERIENCE IN HISTORICAL MASONRY RESTORATION) WILL PREPARE DETAILED PLANS AND TAKE PHOTOGRAPHS TO SHOW THE PRESENT CONDITION OF THE WALL, AND THE STONES WILL BE NUMBERED SO THE STONEMASON CAN REBUILD THE WALL TO MATCH ITS PRESENT APPEARANCE.
 2. THE STONEMASON WILL USE THE SALVAGED MATERIALS OF THE WALL AS NECESSARY FOR REPLICATING THE ABOVE GROUND PORTIONS OF THE WALL. THE STONES WILL BE RESET TO THEIR PREVIOUS LOCATIONS, AND THE REBUILT WALL WILL BE TO THE SAME DIMENSIONS AND APPEARANCE OF THE EXISTING WALL PRIOR TO ITS REMOVAL.
 3. ALL STONES WILL COME FROM THE EXISTING WALLS AND PAVING AREAS TO BE RESET. MORTAR WILL BE TYPE S AND MADE WITH STUCCO SAND.
 4. ADD FOUNDATION STABILIZATION ELEMENTS IF CONSTRUCTION ACTIVITIES NEAR OR ON THE WPA WALL CAUSES SLOPE STABILITY ISSUES WITH THE EXISTING WPA WALL.
 5. ANY REMAINING STONE NOT USED WILL BE RELOCATED TO AN AREA DESIGNATED BY THE CITY OF COLORADO SPRINGS. TRANSPORTATION OF THE STONE WILL BE DONE IN A SAFE AND CAREFUL MANNER THAT WILL PREVENT DAMAGE OR BREAKAGE.
 6. IF DISTURBANCE OCCURS IN THE LOWER PORTION OF THE WALL, CONSTRUCT A CUT-OFF WALL AT THE BOTTOM OF THE EXISTING WPA WALL AS REQUIRED.



TYPICAL SECTION
NTS

▲ WPA WALL REHABILITATION
CONTRACTOR SHALL BE RESPONSIBLE FOR REHABILITATION OF THE EXISTING WPA WALL ON THE WEST SIDE OF MONUMENT CREEK. REHABILITATION SHALL CONSIST OF REMOVAL OF SCRUB VEGETATION GROWING BETWEEN THE STONES AND PLACEMENT OF A MATCHING MORTAR (OF AN APPROVED COLOR) TO REPAIR AND STABILIZE THE WALL.

- REMOVAL OF WPA WALL
- AREA OF DISTURBANCE (SEE SPECIFICATIONS FOR METHOD OF REPAIR)

Computer File Information
Date Plotted: 9/4/2008
Time Plotted: 8:07:54 AM
Plotted By: skramer
CAD Ver.: MicroStation V8 2004
327504.DS1 Roadway
Units: US Survey Foot
Scale: DSscale
As-Built

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
A	60% DESIGN SUBMITTAL	02/22/06	
B	90% DESIGN SUBMITTAL	04/24/06	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	AS-BUILT PLANS SUBMITTAL	08/15/08	

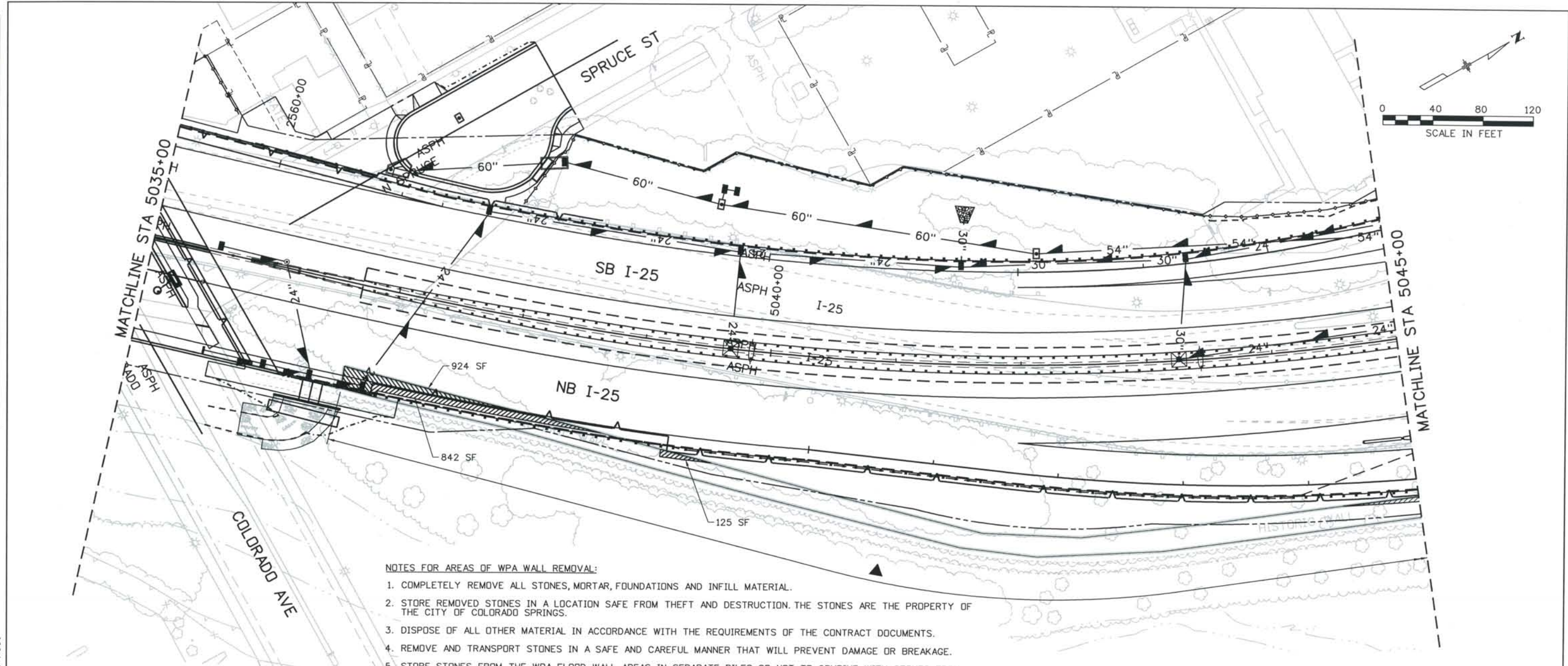
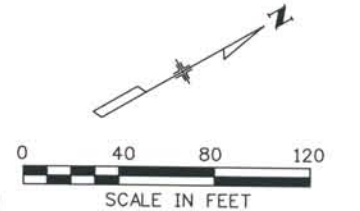


DESIGN SEGMENT 1
WPA WALL REHABILITATION PLAN
STA 5025+00 TO STA 5035+00

Project No./Code	
IM 0252-370	S.A. 14740
File Name	DS1-RDPL-WPA01.DGN
Drawing Number	DS1-R500

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

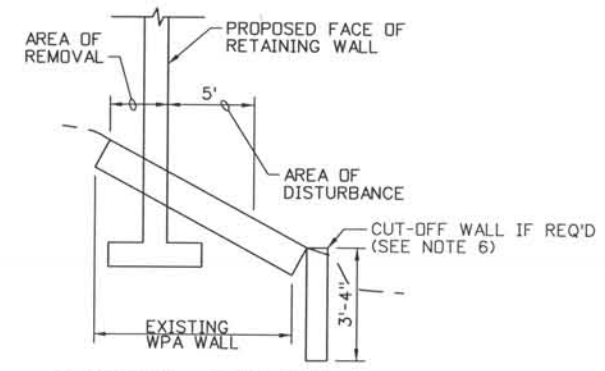


NOTES FOR AREAS OF WPA WALL REMOVAL:

1. COMPLETELY REMOVE ALL STONES, MORTAR, FOUNDATIONS AND INFILL MATERIAL.
2. STORE REMOVED STONES IN A LOCATION SAFE FROM THEFT AND DESTRUCTION. THE STONES ARE THE PROPERTY OF THE CITY OF COLORADO SPRINGS.
3. DISPOSE OF ALL OTHER MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
4. REMOVE AND TRANSPORT STONES IN A SAFE AND CAREFUL MANNER THAT WILL PREVENT DAMAGE OR BREAKAGE.
5. STORE STONES FROM THE WPA FLOOD WALL AREAS IN SEPARATE PILES SO NOT TO COMBINE WITH STONES FROM OTHER WALLS AND PAVING AREAS.

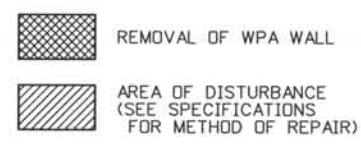
NOTES FOR AREAS OF WPA WALL DISTURBANCE:

1. A QUALIFIED STONEMASON (WITH PAST EXPERIENCE IN HISTORICAL MASONRY RESTORATION) WILL PREPARE DETAILED PLANS AND TAKE PHOTOGRAPHS TO SHOW THE PRESENT CONDITION OF THE WALL, AND THE STONES WILL BE NUMBERED SO THE STONEMASON CAN REBUILD THE WALL TO MATCH ITS PRESENT APPEARANCE.
2. THE STONEMASON WILL USE THE SALVAGED MATERIALS OF THE WALL AS NECESSARY FOR REPLICATING THE ABOVE GROUND PORTIONS OF THE WALL. THE STONES WILL BE RESET TO THEIR PREVIOUS LOCATIONS, AND THE REBUILT WALL WILL BE TO THE SAME DIMENSIONS AND APPEARANCE OF THE EXISTING WALL PRIOR TO ITS REMOVAL.
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6. IF DISTURBANCE OCCURS IN THE LOWER PORTION OF THE WALL, CONSTRUCT A CUT-OFF WALL AT THE BOTTOM OF THE EXISTING WPA WALL AS REQUIRED.



TYPICAL SECTION
 NTS

▲ WPA WALL REHABILITATION
 CONTRACTOR SHALL BE RESPONSIBLE FOR REHABILITATION OF THE EXISTING WPA WALL ON THE WEST SIDE OF MONUMENT CREEK. REHABILITATION SHALL CONSIST OF REMOVAL OF SCRUB VEGETATION GROWING BETWEEN THE STONES AND PLACEMENT OF A MATCHING MORTAR (OF AN APPROVED COLOR) TO REPAIR AND STABILIZE THE WALL.



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
WPA WALL REHABILITATION PLAN
 STA 5035+00 TO STA 5045+00

Project No./Code
 IM 0252-370
 S.A. 14740

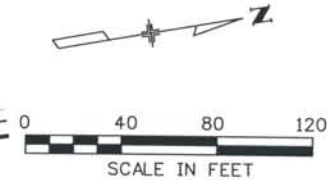
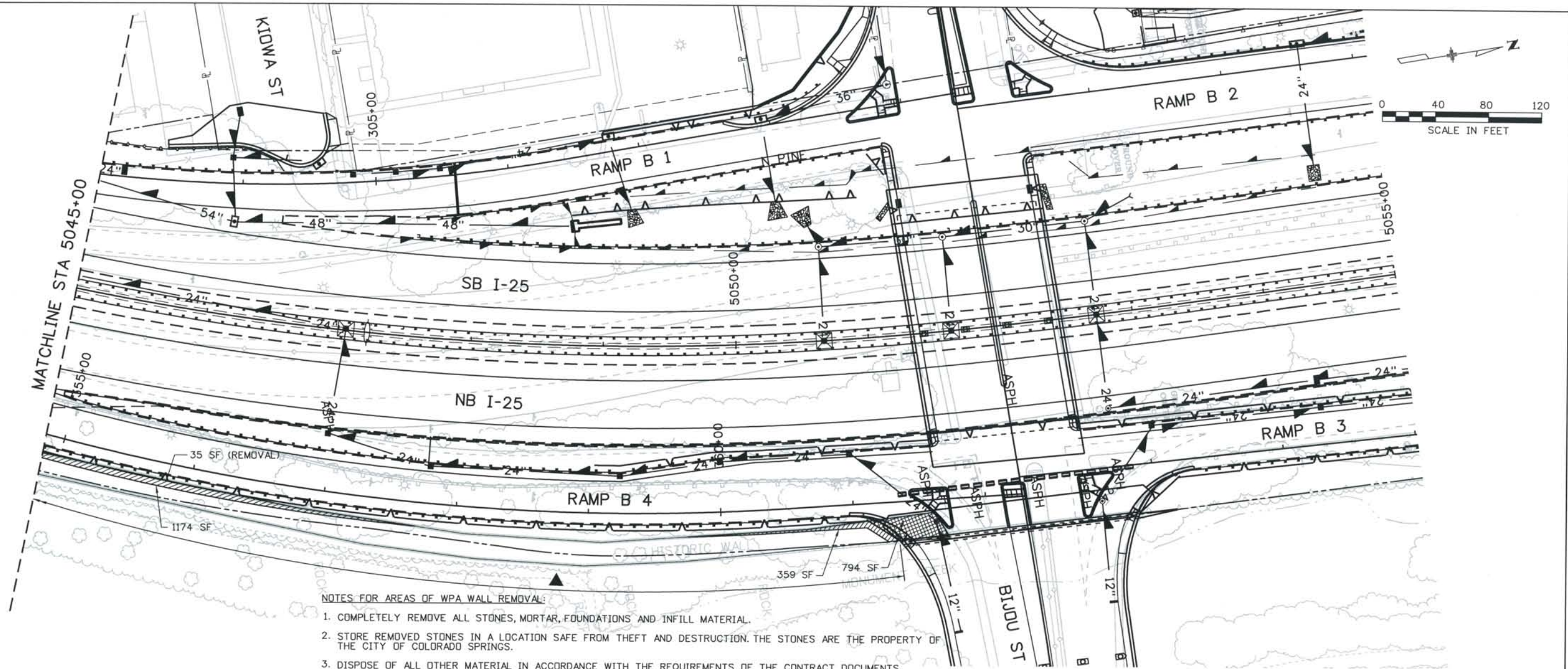
File Name DS1-RDPL-WPA02.dgn
 Drawing Number DS1-R501

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Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 8:07:59 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Roadway
 As-Built
 Units: US Survey Foot
 Scale: DScale

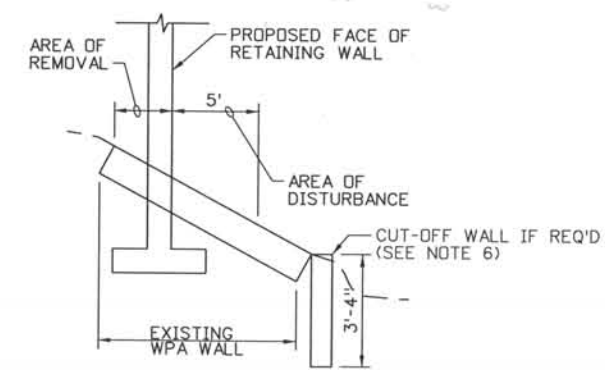
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
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 Time Plotted: 8:08:04 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: DScale
 Units: US Survey Foot
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 As-Built



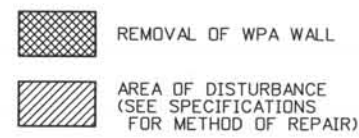
- NOTES FOR AREAS OF WPA WALL REMOVAL:**
1. COMPLETELY REMOVE ALL STONES, MORTAR, FOUNDATIONS AND INFILL MATERIAL.
 2. STORE REMOVED STONES IN A LOCATION SAFE FROM THEFT AND DESTRUCTION. THE STONES ARE THE PROPERTY OF THE CITY OF COLORADO SPRINGS.
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 6. IF DISTURBANCE OCCURS IN THE LOWER PORTION OF THE WALL, CONSTRUCT A CUT-OFF WALL AT THE BOTTOM OF THE EXISTING WPA WALL AS REQUIRED.



TYPICAL SECTION
 NTS

▲ WPA WALL REHABILITATION
 CONTRACTOR SHALL BE RESPONSIBLE FOR REHABILITATION OF THE EXISTING WPA WALL ON THE WEST SIDE OF MONUMENT CREEK. REHABILITATION SHALL CONSIST OF REMOVAL OF SCRUB VEGETATION GROWING BETWEEN THE STONES AND PLACEMENT OF A MATCHING MORTAR (OF AN APPROVED COLOR) TO REPAIR AND STABILIZE THE WALL.



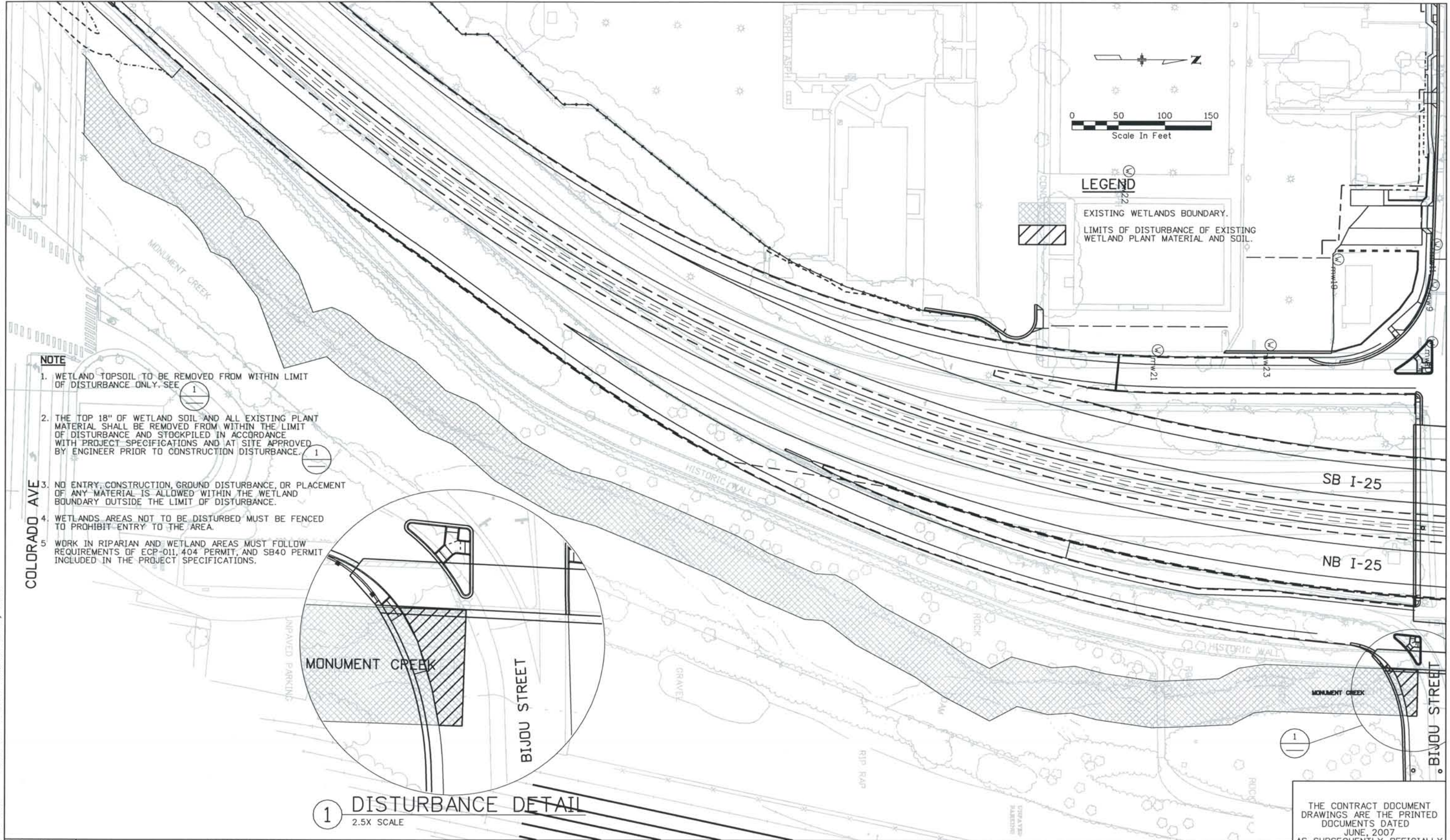
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NO.	DESCRIPTION	DATE
1	60% DESIGN SUBMITTAL	02/22/06
2	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



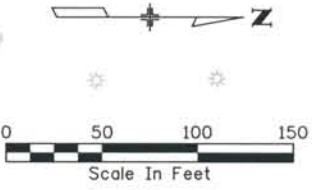
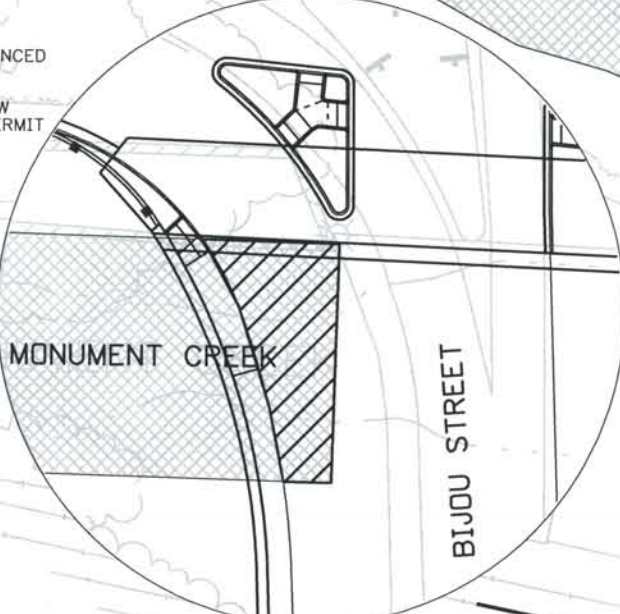
DESIGN SEGMENT 1
 WPA WALL REHABILITATION PLAN
 STA 5045+00 TO STA 5055+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-RDPL-WPA03.dgn
 Drawing Number DS1-R502

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- NOTE**
1. WETLAND TOPSOIL TO BE REMOVED FROM WITHIN LIMIT OF DISTURBANCE ONLY. SEE 1
 2. THE TOP 18" OF WETLAND SOIL AND ALL EXISTING PLANT MATERIAL SHALL BE REMOVED FROM WITHIN THE LIMIT OF DISTURBANCE AND STOCKPILED IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND AT SITE APPROVED BY ENGINEER PRIOR TO CONSTRUCTION DISTURBANCE. SEE 1
 3. NO ENTRY, CONSTRUCTION, GROUND DISTURBANCE, OR PLACEMENT OF ANY MATERIAL IS ALLOWED WITHIN THE WETLAND BOUNDARY OUTSIDE THE LIMIT OF DISTURBANCE.
 4. WETLANDS AREAS NOT TO BE DISTURBED MUST BE FENCED TO PROHIBIT ENTRY TO THE AREA.
 5. WORK IN RIPARIAN AND WETLAND AREAS MUST FOLLOW REQUIREMENTS OF ECP-011, 404 PERMIT, AND SB40 PERMIT INCLUDED IN THE PROJECT SPECIFICATIONS.



LEGEND

- EXISTING WETLANDS BOUNDARY.
- LIMITS OF DISTURBANCE OF EXISTING WETLAND PLANT MATERIAL AND SOIL.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 WETLANDS STOCKPILED PLAN
 BIJOU STREET TO COLORADO AVE

Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DSI-WTPL-12501.DGN

Drawing Number
 DSI-W001

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

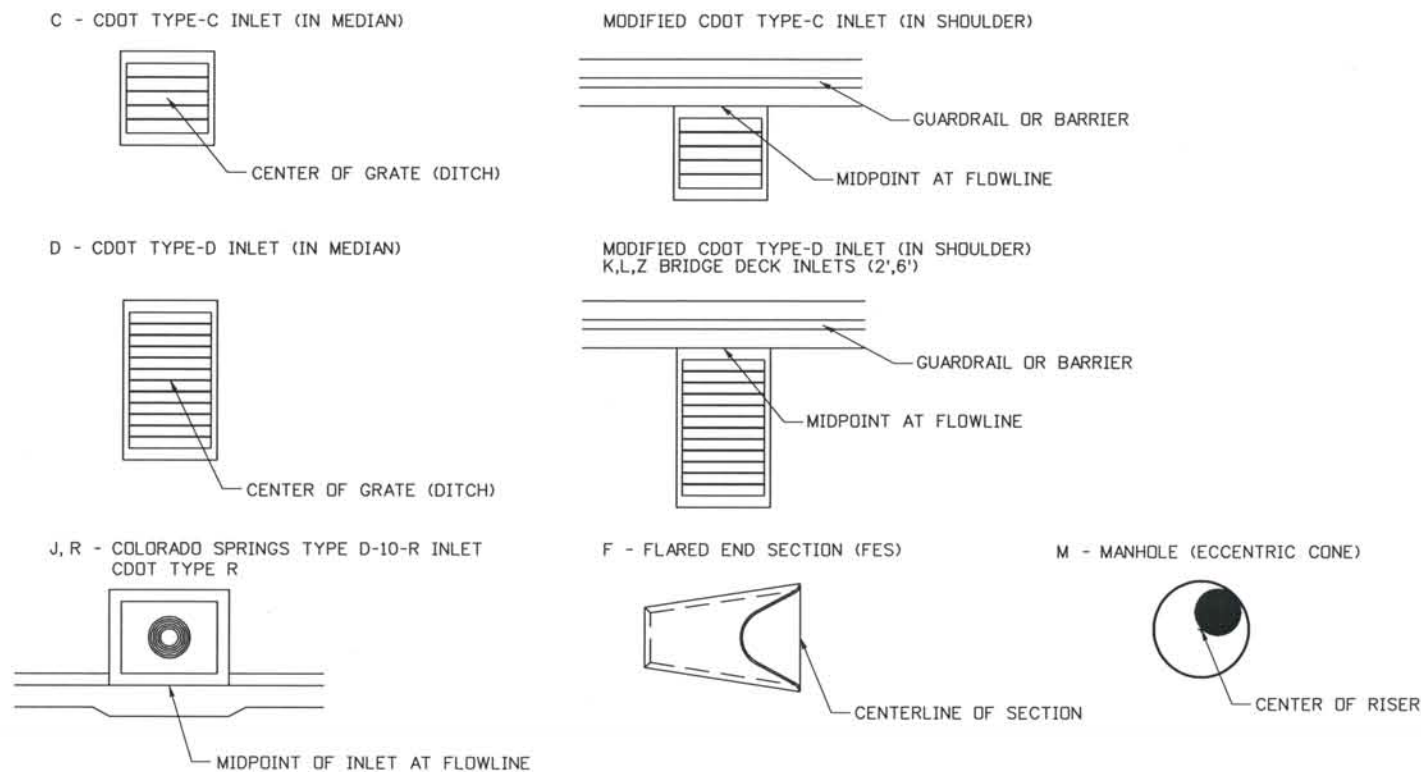
GENERAL NOTES:

1. USE CDDT M&S STANDARDS & DETAILS AND CITY OF COLORADO SPRINGS STANDARD & DETAILS, WHERE APPROPRIATE.

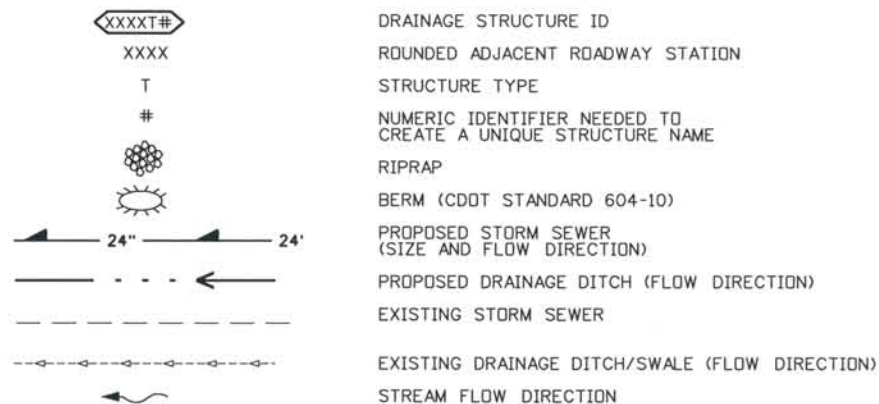
2. STRUCTURE TYPES DESIGNATED AS FOLLOWS:

- | | |
|--------------------------------------|----------------------------------|
| A - ADJUST STRUCTURE | L - 6' BRIDGE INLET |
| C - CDDT TYPE-C INLET | M - MANHOLE (TYPE NOTED ON PLAN) |
| D - CDDT TYPE-D INLET | P - PLUG |
| F - CONCRETE FLARED END SECTION | R - CDDT TYPE R INLET |
| H - HEADWALL | T - CONNECTION |
| J - COLORADO SPRINGS TYPE D-10 INLET | X - REMOVE STRUCTURE |
| K - 2' BRIDGE INLET | Z - TYPE 16 INLET |

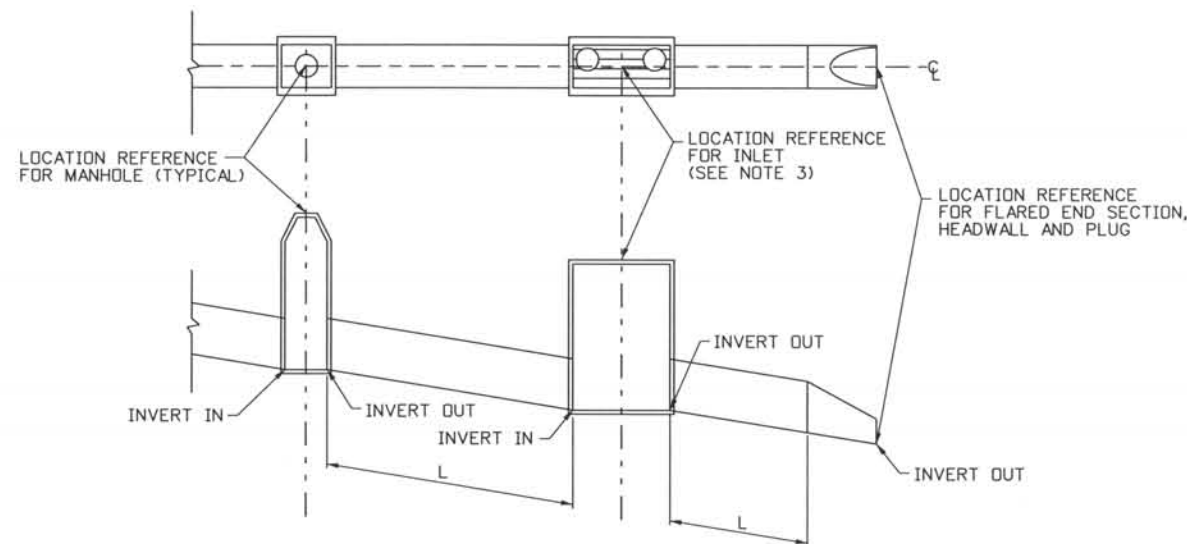
3. INLET REFERENCE POINTS:



LEGEND:



4. EACH DRAINAGE SYSTEM HAS A SYSTEM IDENTIFIER SUCH AS LINE XXXX-AB,C, ETC. XXXX IS THE SYSTEM OUTFALL LOCATION IN RELATION TO THE ROUNDED ADJACENT ROADWAY STATION. AB,C, ETC., ARE EACH OF THE DRAINAGE SYSTEMS THAT OUTFALL AT OR NEAR THE SAME STATION.
5. DISCREPANCIES FOUND BETWEEN THIS PLAN AND THE FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER. REVISED PLANS WILL BE ISSUED ACCORDING TO THE ROCKRIMMON CONSTRUCTORS APPROVAL FOR CONSTRUCTION PROCESSES.
6. STORM DRAINS OR CULVERTS TO BE ABANDONED IN PLACE SHALL BE FILLED WITH FLOW FILL AND PLUGGED ON BOTH ENDS UNLESS OTHERWISE NOTED ON PLANS.
7. REINFORCED CONCRETE PIPE SHALL BE CLASS III, UNLESS OTHERWISE NOTED.
8. JOINTS FOR ALL CIRCULAR REINFORCED CONCRETE PIPE SHALL BE MADE WITH CONFINED RUBBER GASKETS.
9. MANHOLES SHALL BE PRECAST SLAB BASE PER M-604-20 (2 OF 3) FOR PIPES 54" AND SMALLER. SIZE IS GIVEN AS THE MANHOLE DIAMETER, UNLESS OTHERWISE NOTED.
10. FLOW CHANNELS REQUIRED THROUGH MANHOLES AND INLETS USED AS MANHOLES. (PER M-604-20) (1 OF 3)
11. INLETS C AND D WHEN USED IN THE HIGHWAY SHOULDER OR IN THE TRAVELED WAY, SHALL HAVE AN APRON IN ACCORDANCE WITH DETAIL SHEET DS1-D002.
12. ALL MANHOLES TO BE SLAB BASED UNLESS OTHERWISE NOTED IN THE PLANS
13. ALL PIPE BENDS TO BE PREFABRICATED
14. CLASS 1 BACKFILL SHALL BE USED BELOW THE SPRING LINE OF PIPE IN TRENCH. ALL OTHER COMPACTED STRUCTURE BACKFILL SHALL BE CLASS 2 UNLESS OTHERWISE NOTED ON PLANS.



DEFINITION OF PIPE LENGTH AND HORIZONTAL REFERENCE POINT
L - ACTUAL PIPE LENGTH

Computer File Information

Date Plotted: 9/3/2008
 Time Plotted: 7:16:23 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Drainage
 As-Built
 Scale: Not to Scale Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

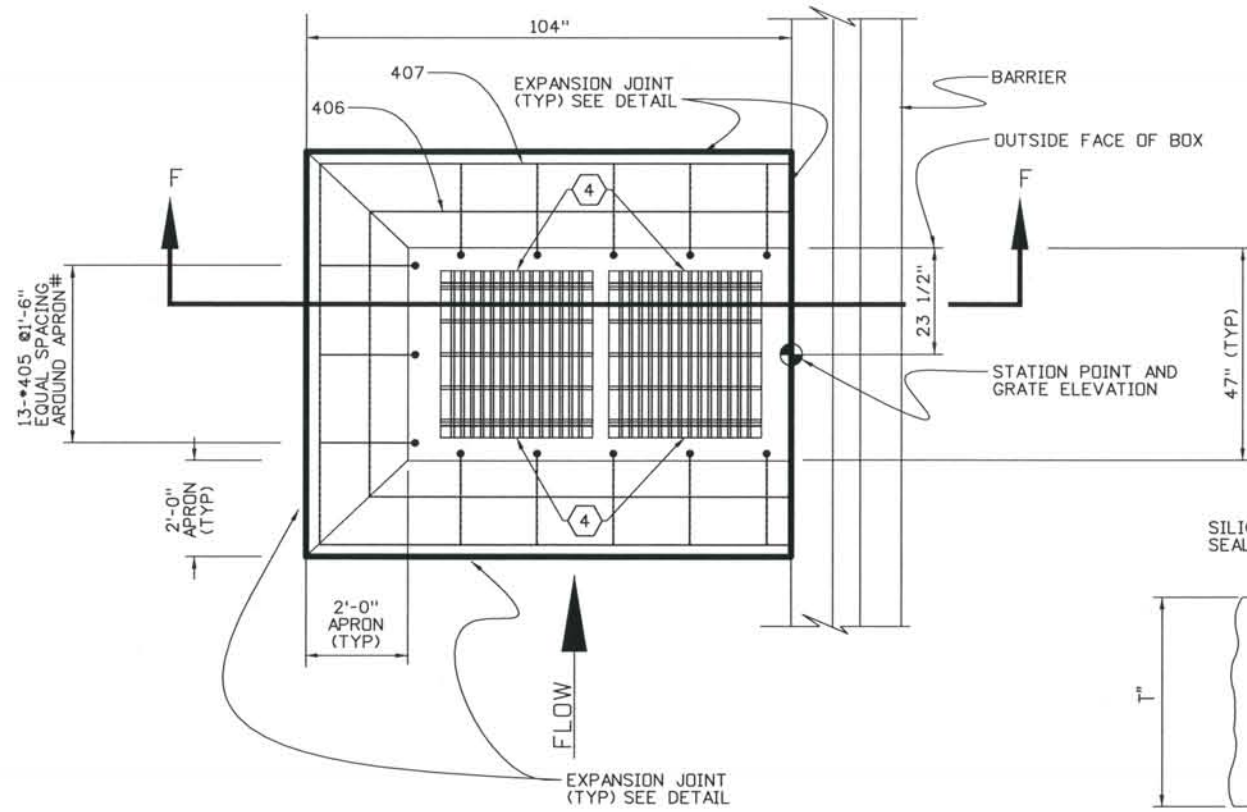


**DESIGN SEGMENT 1
DRAINAGE GENERAL NOTES**

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRNO-01.dgn
 Drawing Number DS1-D001

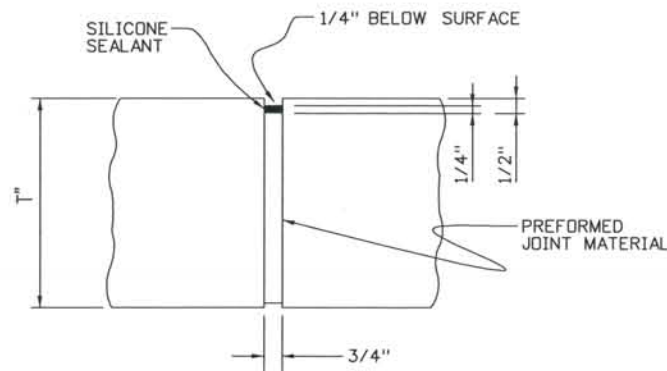
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

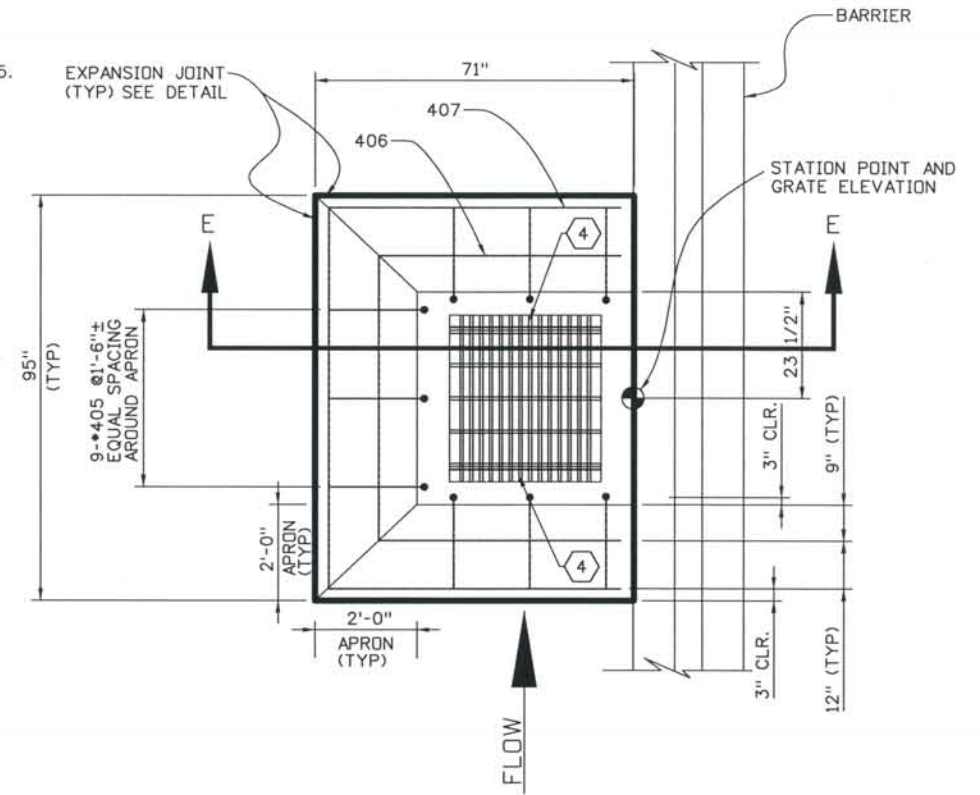


**PLAN
INLET APRON
FOR TYPE D INLET**
NTS

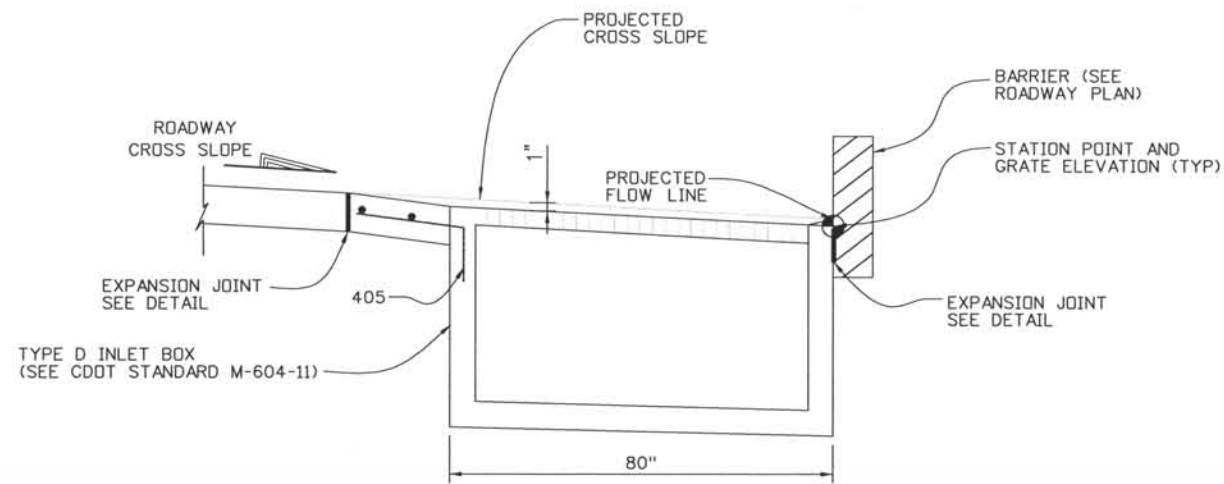
- NOTES:**
1. REINFORCING BARS SHALL HAVE A MINIMUM CLEARANCE OF 2 INCHES. ALL REINFORCING BARS SHALL BE EPOXY COATED.
 2. FOR BAR BENDING DETAILS, SEE CDDT STANDARD M-604-25.
 3. GRATES SHALL BE CLOSE MESH GRATE UNLESS OTHERWISE NOTED
- ④ INLET GRATE SLOT AND ANCHOR BOLT LOCATION.



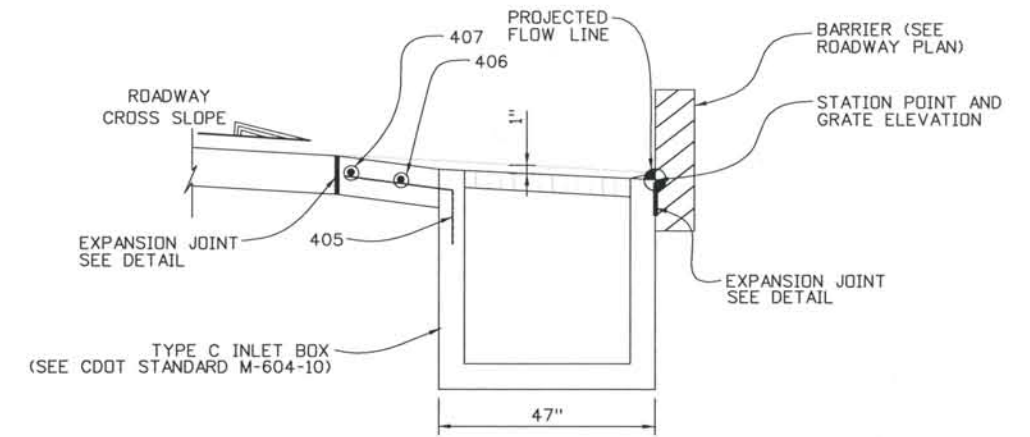
EXPANSION JOINT (TYP)
NTS



**PLAN
INLET APRON
FOR TYPE C INLET**
NTS



SECTION F-F
NTS



SECTION E-E
NTS

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



**DESIGN SEGMENT 1
DRAINAGE DETAILS
APRON FOR TYPE C/D INLETS**

Project No./Code
IM 0252-370
S.A. 14740

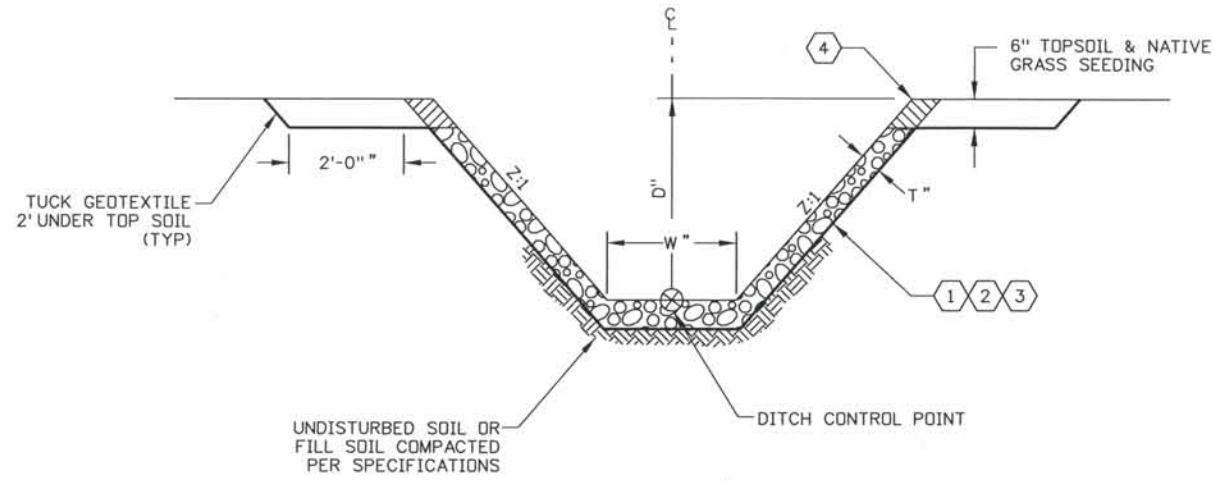
File Name
DS1-DRDT-01.dgn

Drawing Number
DS1-D002

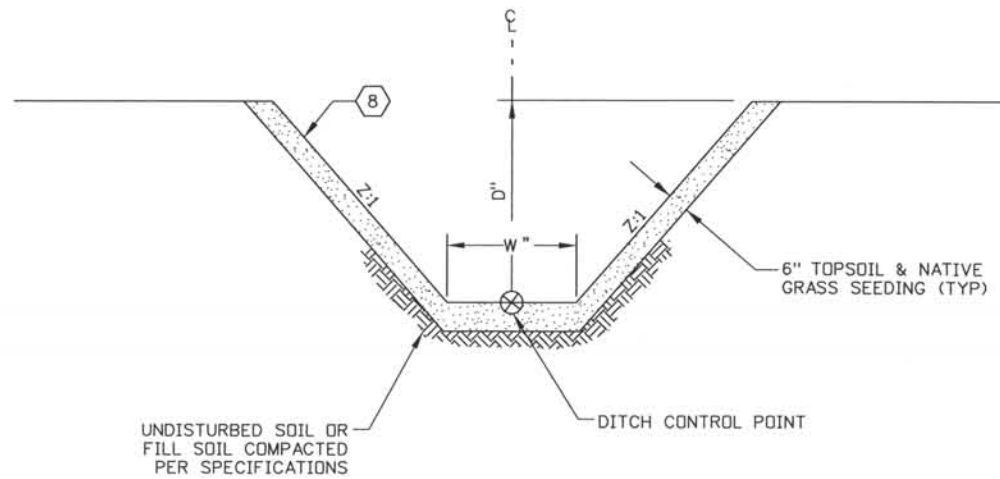
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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

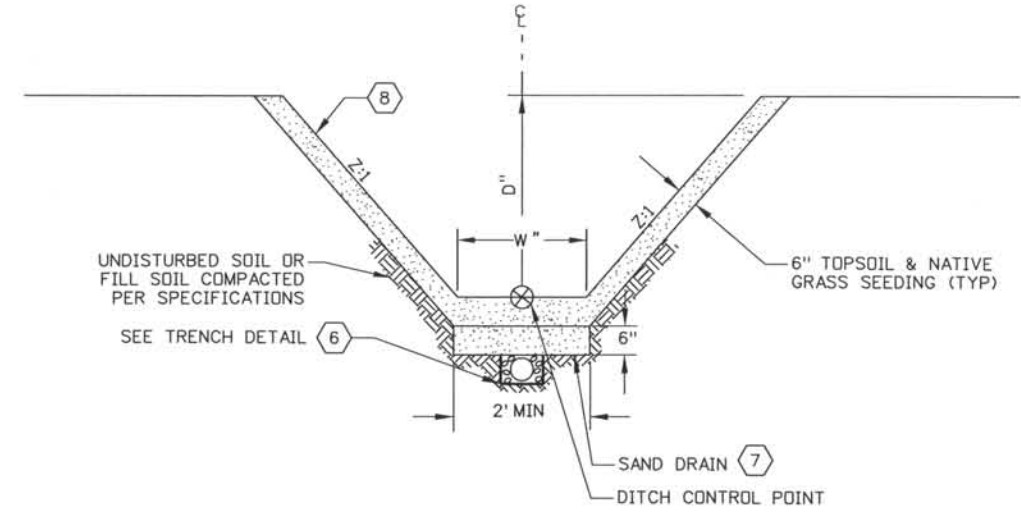
Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:16:31 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale Units: US Survey Foot
 As-Built
 327504.DS1 Drainage



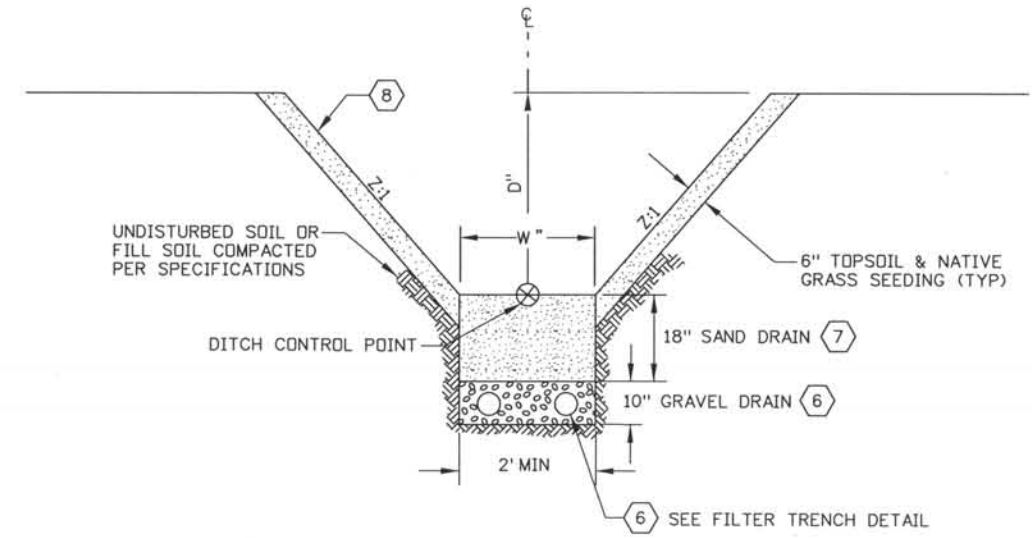
TYPE 1 DITCH - RIPRAP LINED
NTS



TYPE 2 DITCH - GRASS LINED
NTS



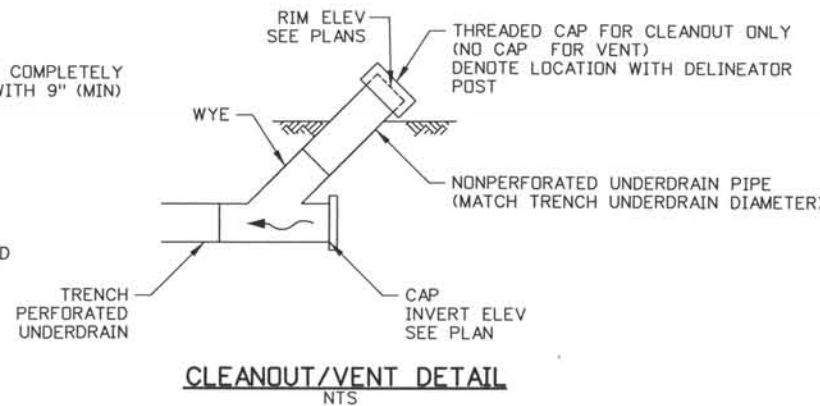
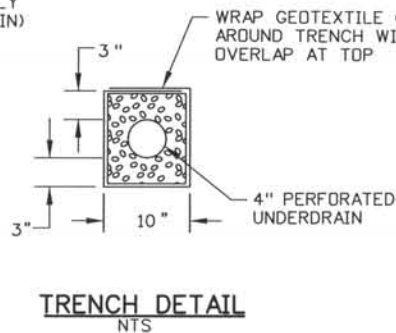
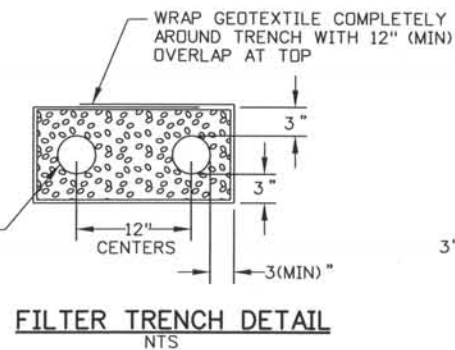
TYPE 3 DITCH - GRASS LINED WITH ENHANCED INFILTRATION
NTS



TYPE 4 DITCH - FILTER TRENCH
NTS

NOTES:

1. GEOTEXTILE (DRAINAGE) (CLASS A) SHALL MEET REQUIREMENTS OF SECTION 420 OF THE SPECIFICATIONS.
2. RIPRAP SHALL MEET REQUIREMENTS OF SECTION 506 OF THE SPECIFICATIONS.
3. RIPRAP SIZE, D_{50} AND THICKNESS, T, AS SHOWN ON PLANS.
4. MIX TOPSOIL INTO TOP 6" OF RIPRAP AT DITCH EDGE.
5. SIDE SLOPES OF GRASS LINED DITCHES SHALL NOT BE STEEPER THAN 3:1.
6. 4" PERFORATED HDPE UNDERDRAIN IN COARSE AGGREGATE (CDOT TABLE 703-1, AASHTO #8) TRENCH, WRAPPED IN GEOTEXTILE (DRAINAGE CLASS B) SHALL MEET THE REQUIREMENTS OF SECTION 420 OF THE SPECIFICATIONS.
7. FINE AGGREGATE (CDOT TABLE 703-1, AASHTO M6)
8. EROSION CONTROL BLANKET (CDOT STANDARD 216.02(a).2) FOR Z STEEPER THAN 3:1



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NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

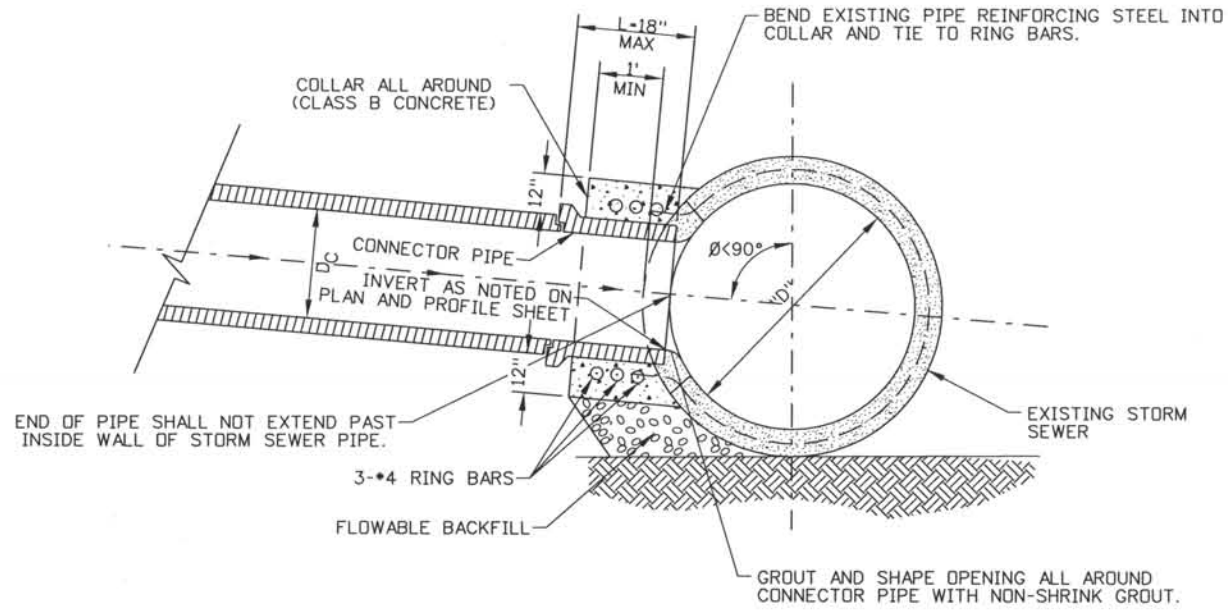


DESIGN SEGMENT 1
DRAINAGE DETAILS
DITCH/TRENCH TYPES

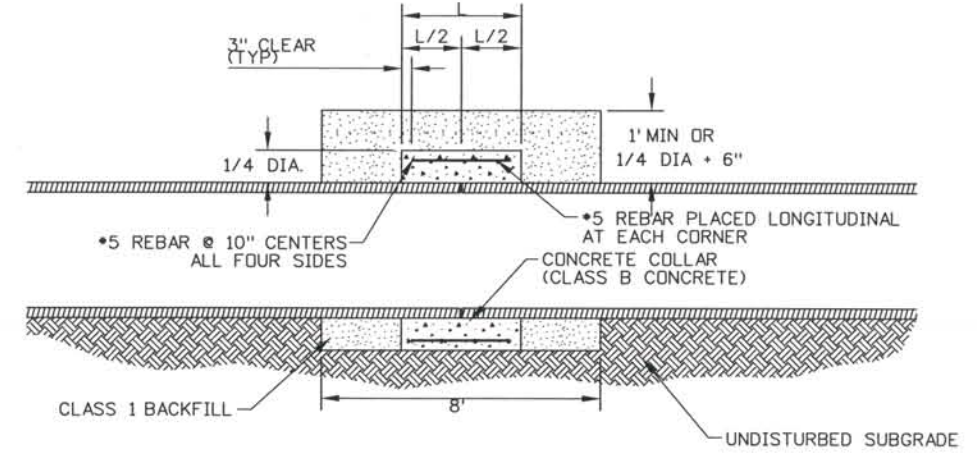
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File Name	DS1-DRDT-02.dgn
Drawing Number	DS1-D003

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

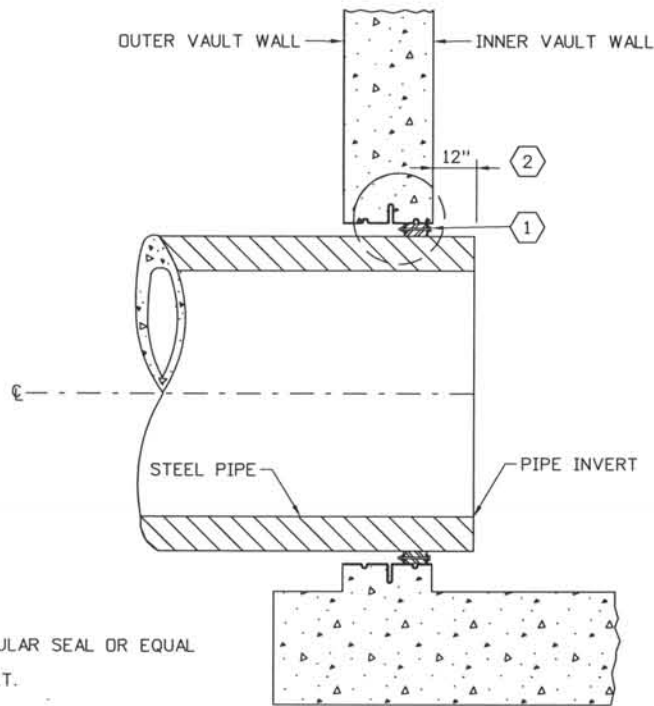


CONNECTION TO EXISTING STORM SEWER (CDOT SYSTEMS ONLY)
NTS



PIPE CONNECTION DETAIL
NTS

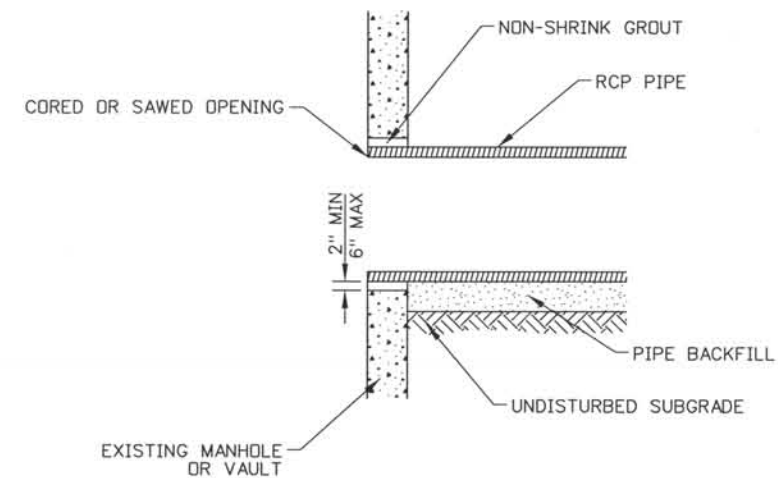
PIPE CONNECTION TABLE	
PIPE SIZE	L
12"	2.0'
24"	2.0'
30"-36"	3.0'
42"-60"	3.5'
66"-78"	4.0'



GASKET VAULT SEAL
NTS

NOTES:

- (1) LINK-SEAL: MODEL C LINK-SEAL MODULAR SEAL OR EQUAL
- (2) PROJECT STEEL PIPE 12" INTO VAULT.



MANHOLE, VAULT, HEADWALL, OR CONCRETE BOX CULVERT CONNECTION
NTS

**DESIGN SEGMENT 1
DRAINAGE DETAILS
STORM SEWER CONNECTION**

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRDT-03.dgn
Drawing Number	DS1-D004

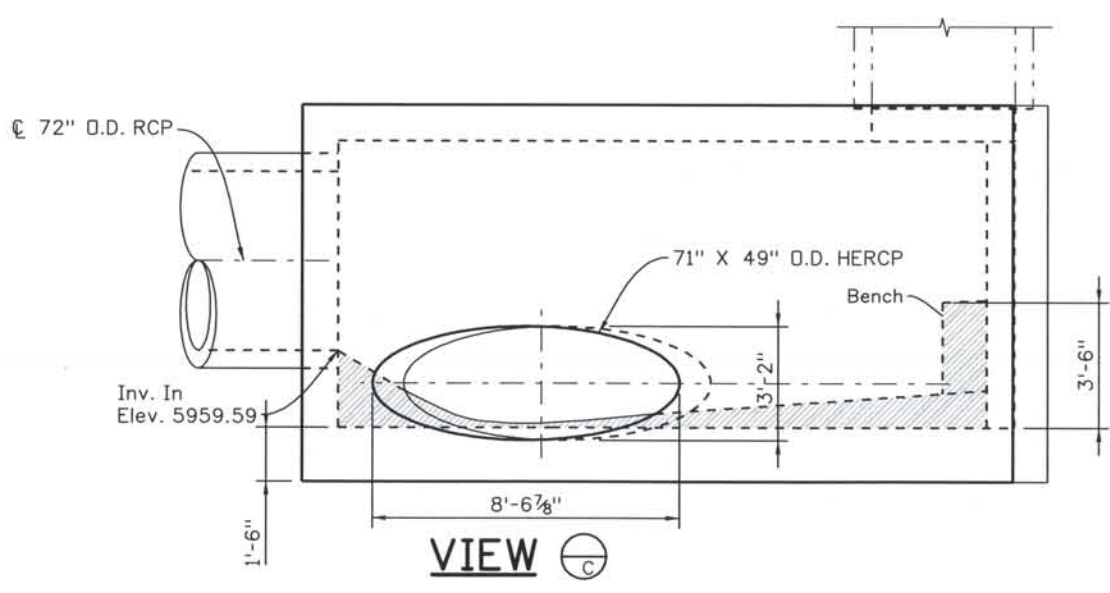
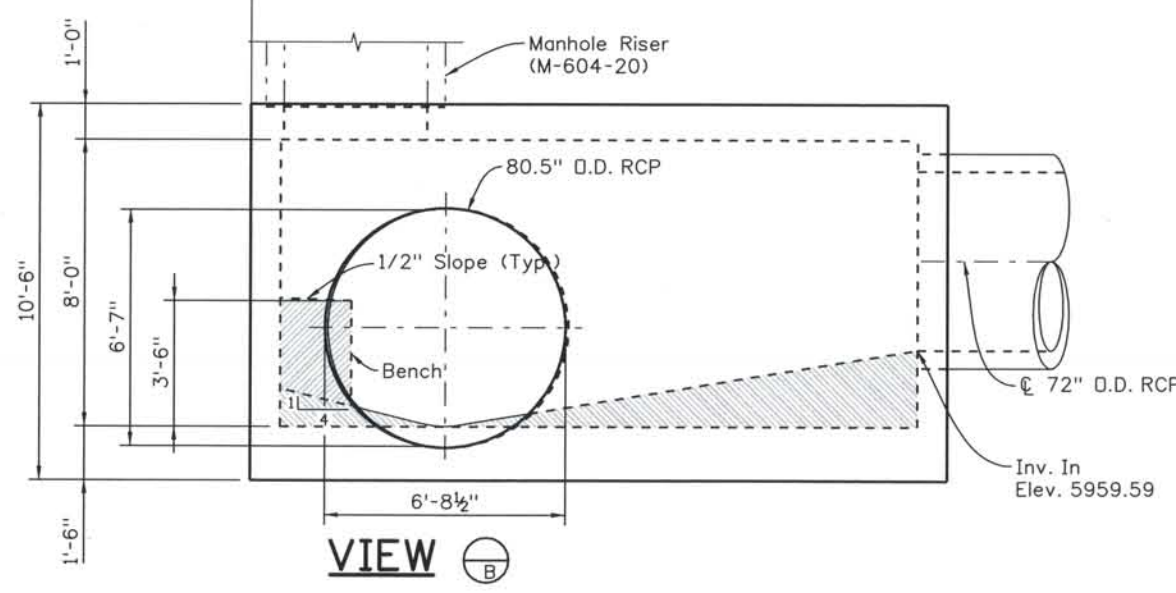
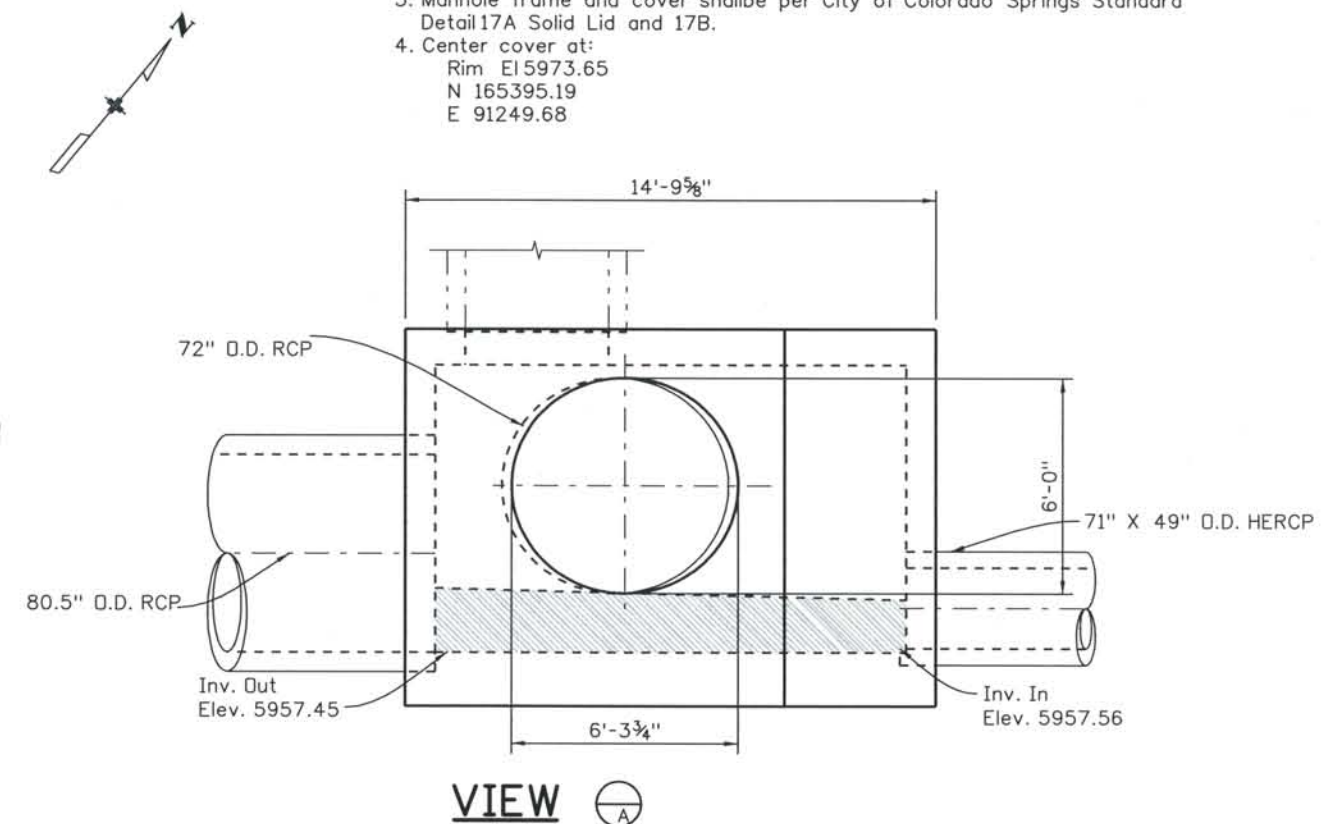
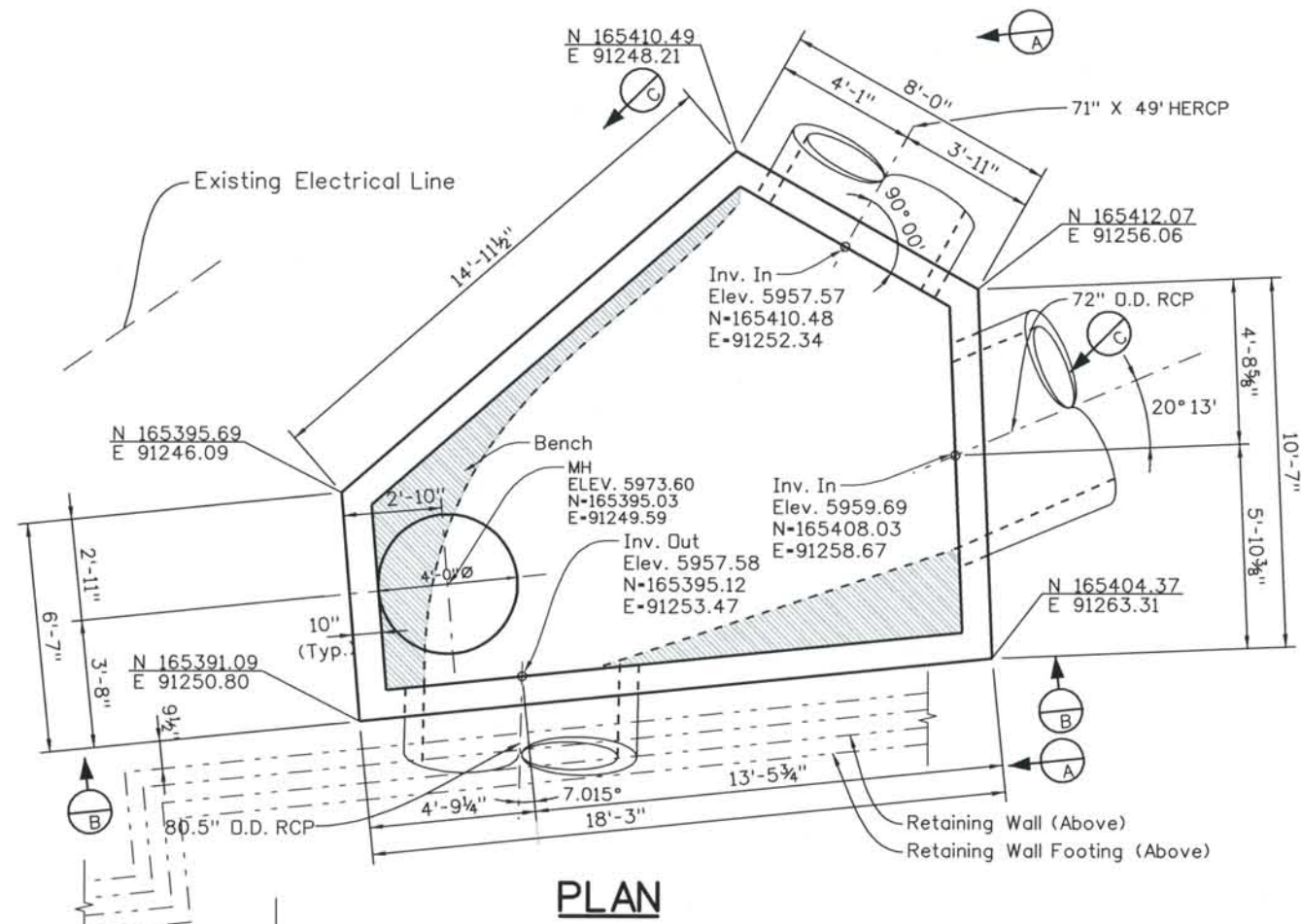
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ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:16:35 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale Units: US Survey Foot
 327504.DS1 Drainage
 As-Built

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- NOTES:**
1. Embed manhole riser into top slab per M-604-20 box base section detail.
 2. Steps from invert through eccentric cone per M-604-20.
 3. Manhole frame and cover shall be per City of Colorado Springs Standard Detail 17A Solid Lid and 17B.
 4. Center cover at:
Rim El 5973.65
N 165395.19
E 91249.68

Computer File Information
 Date Plotted: 9/11/2008
 Time Plotted: 7:25:38 AM
 Plotted By: rmmiyamot
 CAD Ver.: MicroStation V8 2004
 Scale: 3/16" = 1'-0" at 11x17 Units: US Survey Foot
 As Built 327504.DSI Bridge

ISSUE RECORD		
NO.	DESCRIPTION	DATE
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	APPROVED FOR CONSTRUCTION RFI No. 413	08/20/07
5	APPROVED FOR CONSTRUCTION RFI No. 418	09/06/07
6	AS-BUILT PLANS SUBMITTAL	08/15/08

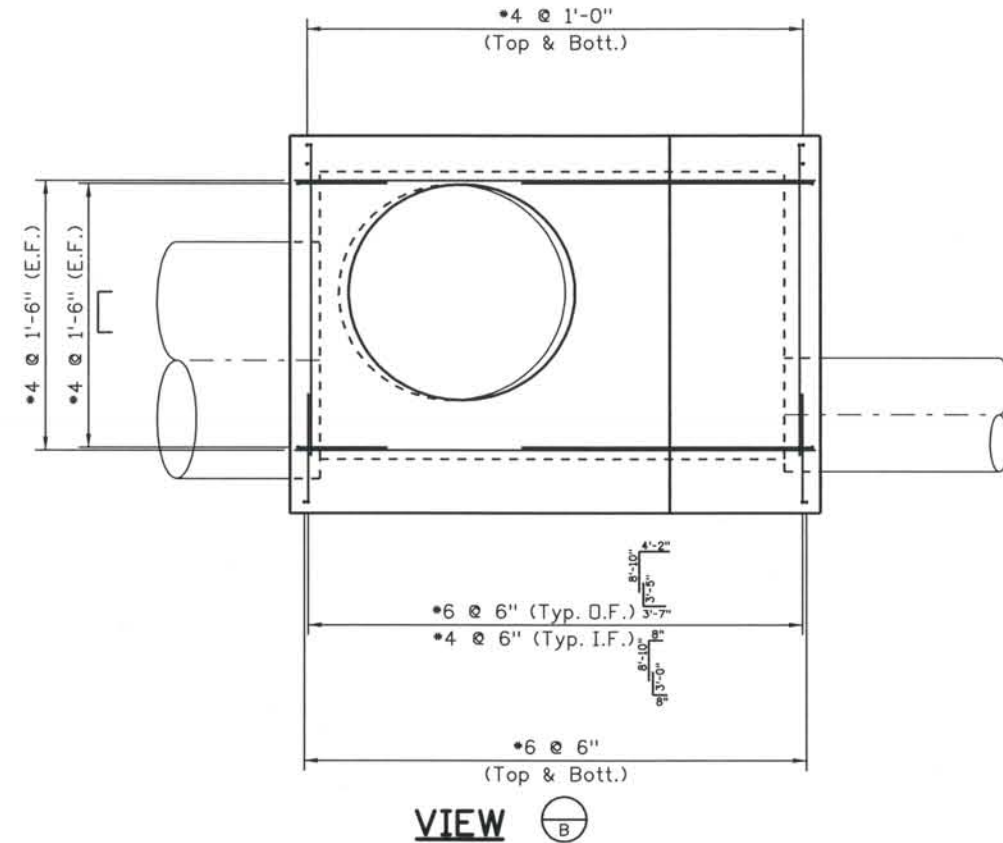
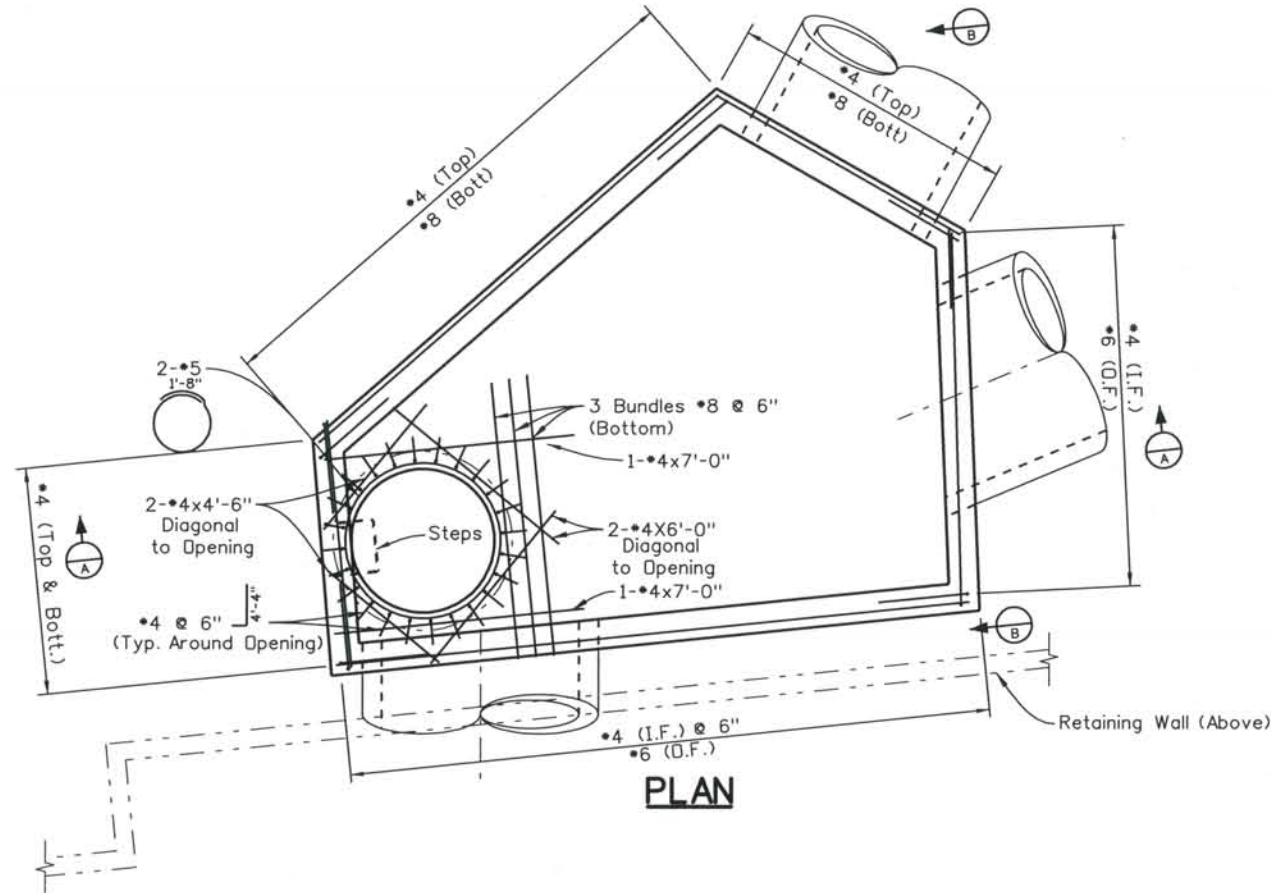


DESIGN SEGMENT 1
MH 5037-M1
DETAILS 1

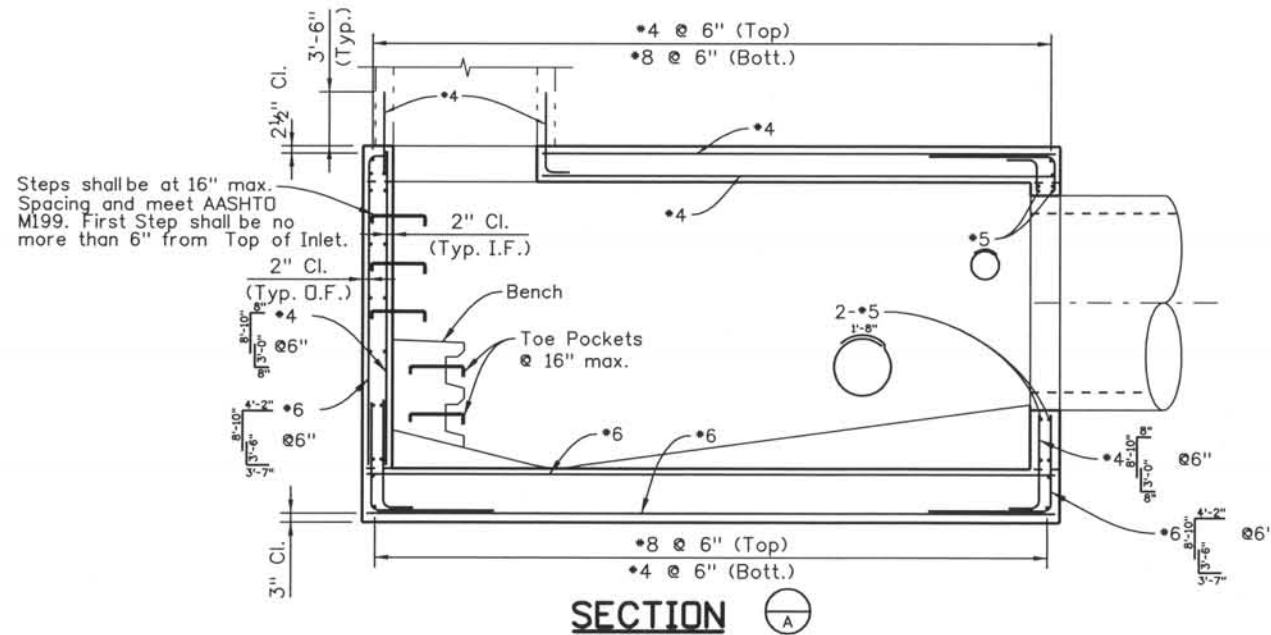
File Name	DS1-DRDT16.dgn
Structure Number	5037-M1
Project No./Code	IM 0252-370 S.A. 14740
Project Dwg. No.	DS1-D005
Structure Sheet No.	

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



NOTE:
 Reinforcement to be field cut to within 1 1/2" of opening, as necessary.
 Reinforcing bars shall be epoxy coated and deformed, and shall have a minimum 2 in. clearance, unless noted otherwise.
 Walls and slab concrete shall be 4500 psi.



Computer File Information
 Date Plotted: 9/11/2008
 Time Plotted: 7:28:15 AM
 Plotted By: rmmiyamot
 CAD Ver.: MicroStation V8 2004
 Scale: 3/16" at 11x17Units:US Survey Foot
 As-Built
 327504.DS1 Bridge

ISSUE RECORD			
DESIGNED BY:	NO.	DESCRIPTION	DATE
S.E.H.	2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
Detailed By:	3	APPROVED FOR CONSTRUCTION RFI No. 413	08/20/07
K.D.H.	4	APPROVED FOR CONSTRUCTION RFI No. 418	09/06/07
Checked By:	5	AS-BUILT PLANS SUBMITTAL	08/15/08
J.G.R.			



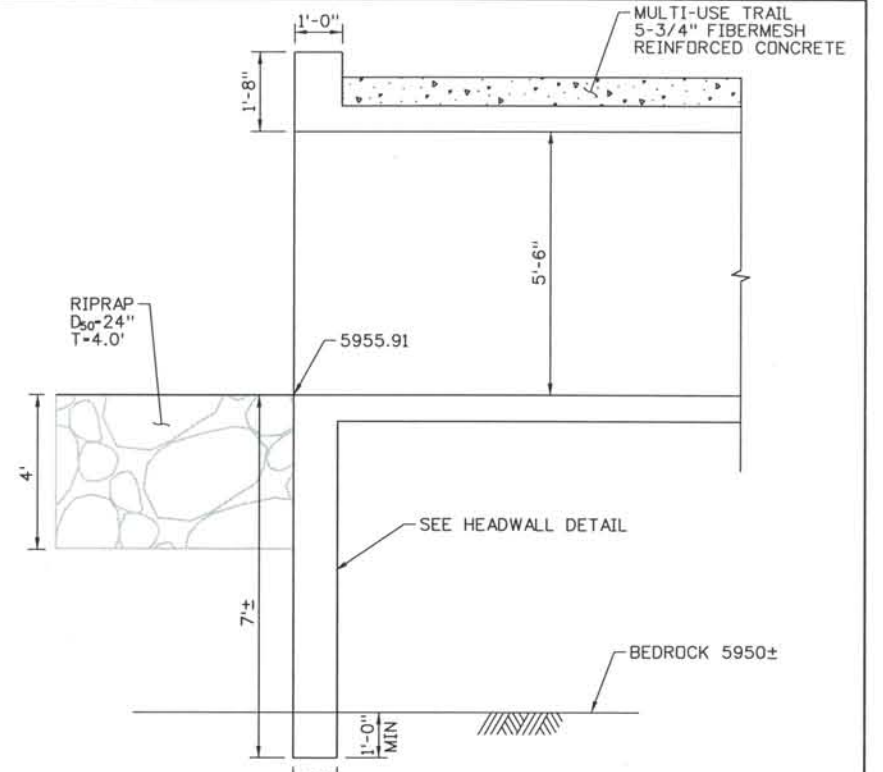
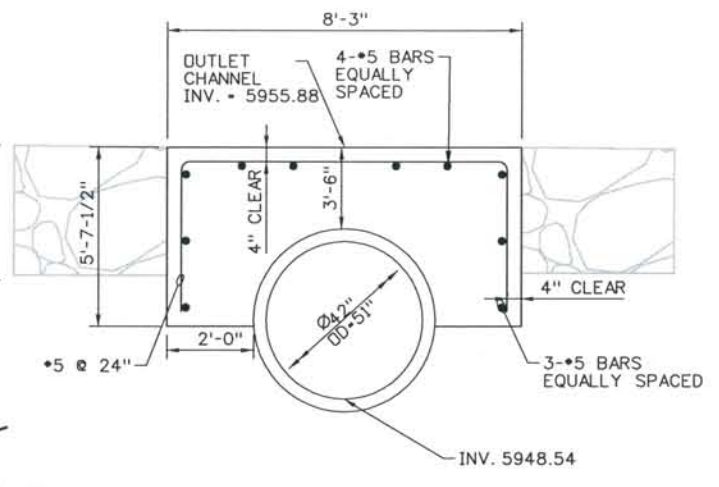
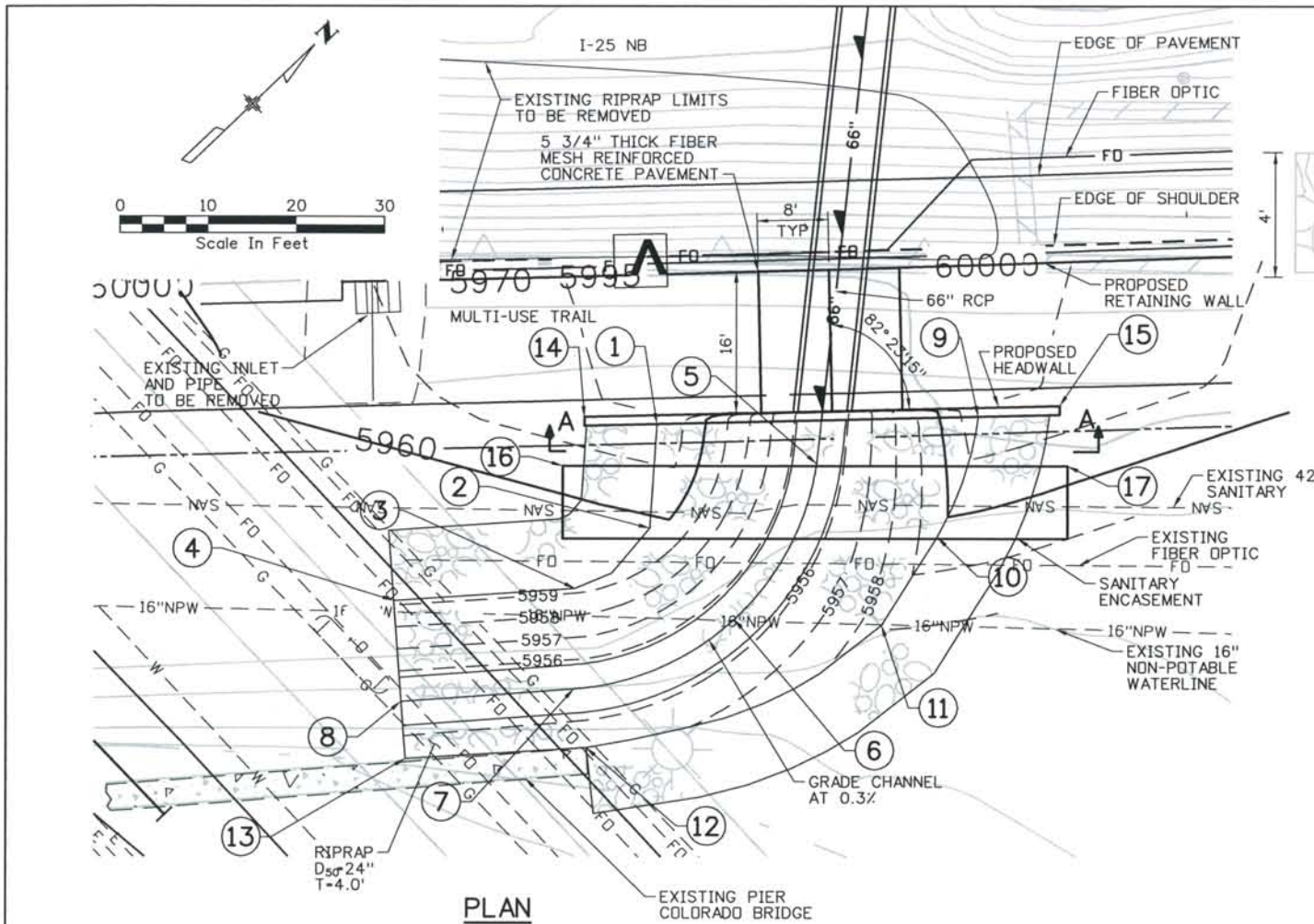
DESIGN SEGMENT 1
 MH 5037-M1
 DETAILS 2

File Name: DS1-DRDT17.dgn	Project No./Code: IM 0252-370 S.A. 14740
Structure Number: 5037-M1	Project Dwg. No.: DS1-D005A
	Structure Sheet No.:

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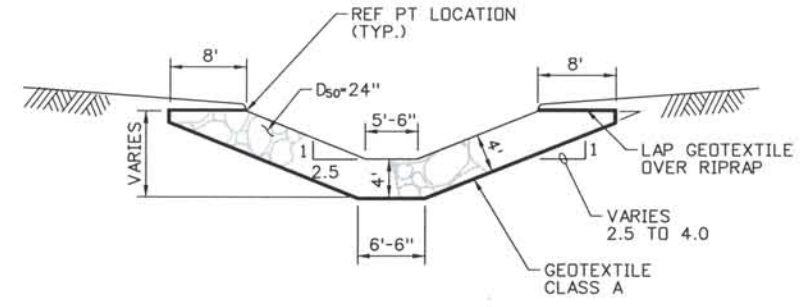
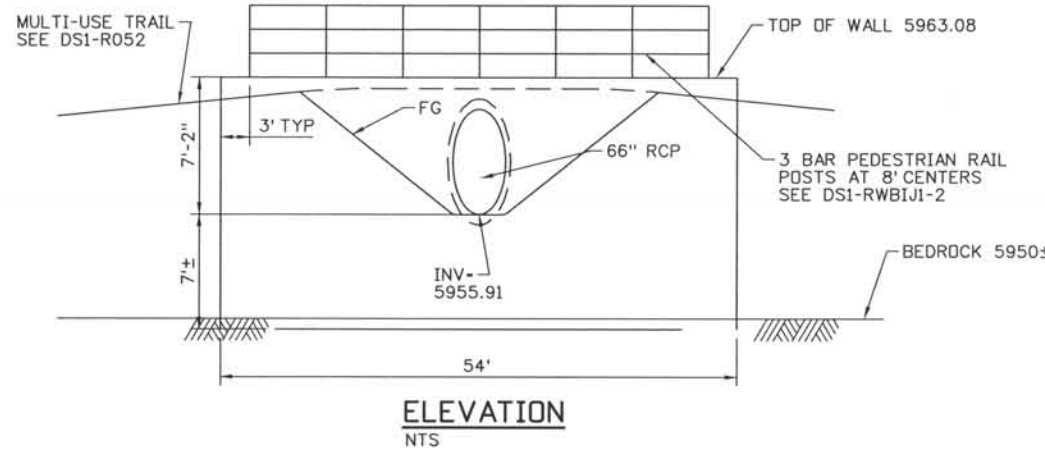
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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Date Plotted: 9/3/2008
 Time Plotted: 7:16:56 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale Units: US Survey Foot
 327504.DS1 Drainage
 As-Built



OUTLET PROFILE NTS

RIPRAP LAYOUT			
REF PT	NORTHING	EASTING	ELEVATION
①	165231.93	91364.94	5961.77
②	165223.18	91372.87	5959.76
③	165212.31	91371.90	5959.21
④	165196.55	91358.60	5959.20
⑤	165241.82	91380.01	5955.89
⑥	165222.93	91386.96	5955.83
⑦	165204.29	91380.00	5955.77
⑧	165189.20	91367.41	5955.71
⑨	165258.78	91389.66	5961.92
⑩	165245.94	91396.25	5959.65
⑪	165234.43	91399.04	5958.09
⑫	165200.69	91385.78	5956.65
⑬	165185.04	91372.40	5956.13
HEADWALL LAYOUT			
REF PT	NORTHING	EASTING	ELEVATION
⑭	165226.55	91358.63	5963.08
⑮	165266.28	91395.20	5963.08
SANITARY ENCASEMENT LAYOUT			
REF PT	NORTHING	EASTING	ELEVATION
⑯	165220.96	91360.90	-
⑰	165262.23	91400.75	-



PEDESTRIAN RAIL NOTE:
 HANDRAIL AND BLOCK WALL DESIGN, MATERIALS, AND CONSTRUCTION METHODS SHALL BE PER THE CONTRACT. CONTRACTOR SHALL SUBMIT DESIGN CALCULATIONS AND SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER PRIOR TO FABRICATION AND/OR CONSTRUCTION.

SECTION A-A OUTLET CHANNEL
 NTS

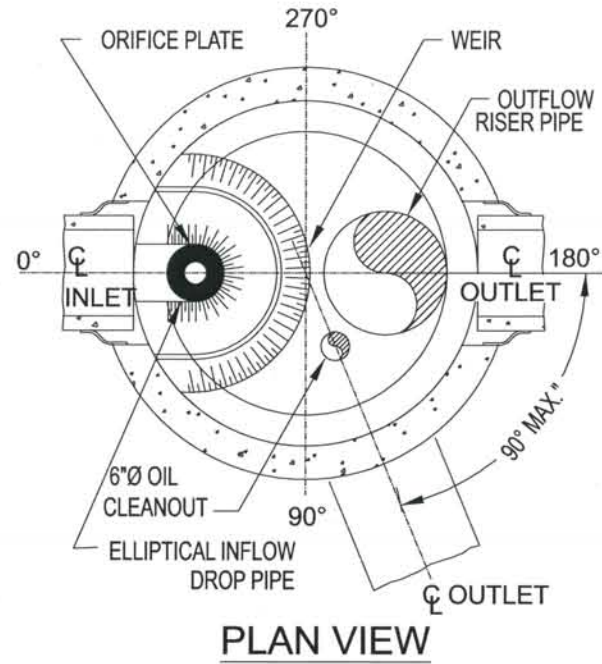
ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI 278	02/02/07
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
 DRAINAGE DETAILS
 STRUCTURE 5034H1

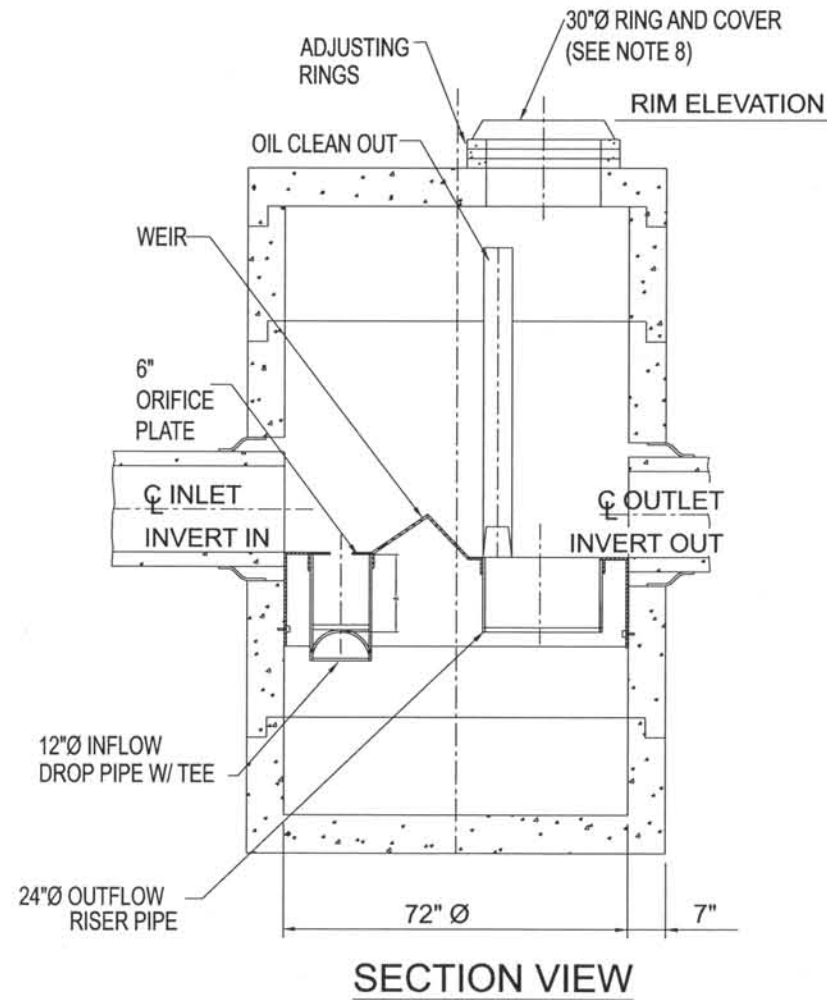
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRDT-05.dgn
 Drawing Number DS1-D006

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



PLAN VIEW



SECTION VIEW

NOTES:

1. STRUCTURE SHOWN IS STORMCEPTOR MODEL STC 900. THE SUPPLIER SHALL CONFORM TO THE RRC QPM AND SPECIFICALLY THE PRODUCT CONTROL QUALITY PLAN (PCP). THE SUPPLIER/MANUFACTURER SHALL FOLLOW SECTION 2.4 AND PROVIDE ALL DOCUMENTATION FOR THE QUALITY CONTROL OF THE DELIVERED PRODUCT.
2. CONTRACTOR TO GROUT PIPE IN PLACE.
3. STRUCTURE IS CONFINED SPACE ENTRY.
4. MANUFACTURING STANDARD: ASTM C478.
5. JOINTS PER ASTM C443.
6. DESIGNED FOR AASHTO HS20 LOADING.
7. STRUCTURE RING AND COVER PER CDOT STANDARD DETAIL M-604-20.
8. THE COVER SHOULD BE POSITIONED OVER THE 24"Ø OUTLET RISER PIPE AND THE 6"Ø OIL PORT.

OPERATIONAL INFORMATION:

5017M1
 STORMCEPTOR MODEL STC 900
 DA-2.1 ACRE
 IMP-66%
 Q₁₀-7 cfs
 Q₁₀₀-9 cfs

5018M1
 STORMCEPTOR MODEL STC 900
 DA-1.3 ACRE
 IMP-100%
 Q₁₀-6 cfs
 Q₁₀₀-10 cfs

5028M1
 STORMCEPTOR MODEL STC 900
 DA-2.1 ACRE
 IMP-100%
 Q₁₀-9 cfs
 Q₁₀₀-14 cfs

Computer File Information

Date Plotted: 9/3/2008
 Time Plotted: 7:17:01 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 40 at 11x17 Units: US Survey Foot
 327504.DS1 Drainage
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

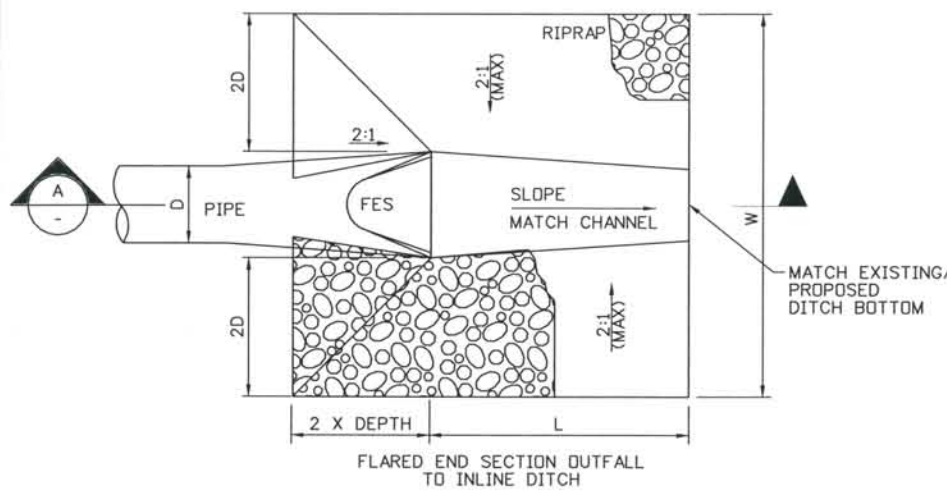


DESIGN SEGMENT 1
STORMWATER TREATMENT STRUCTURE
INSTALLATION DETAIL

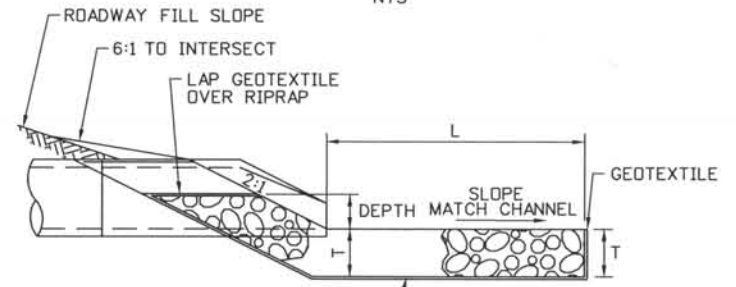
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRDT-06.dgn
Drawing Number	DS1-D007

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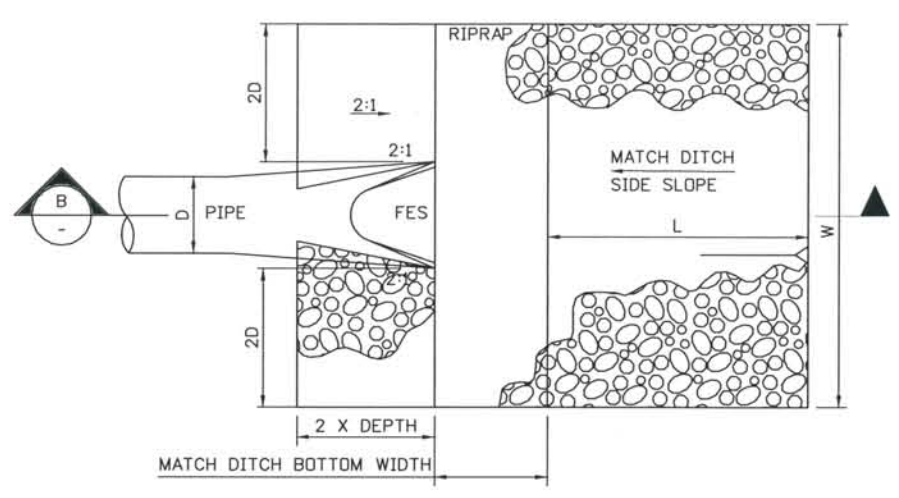
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



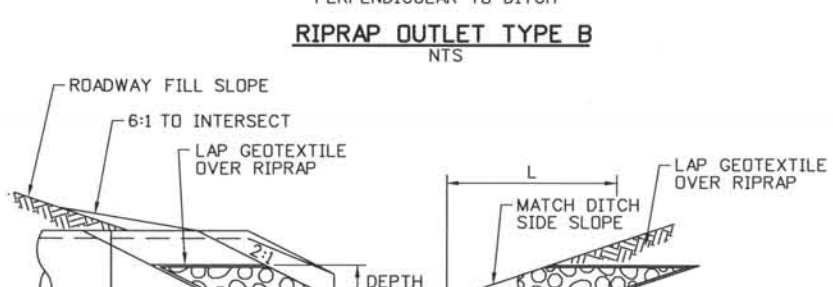
RIPRAP OUTLET TYPE A
NTS



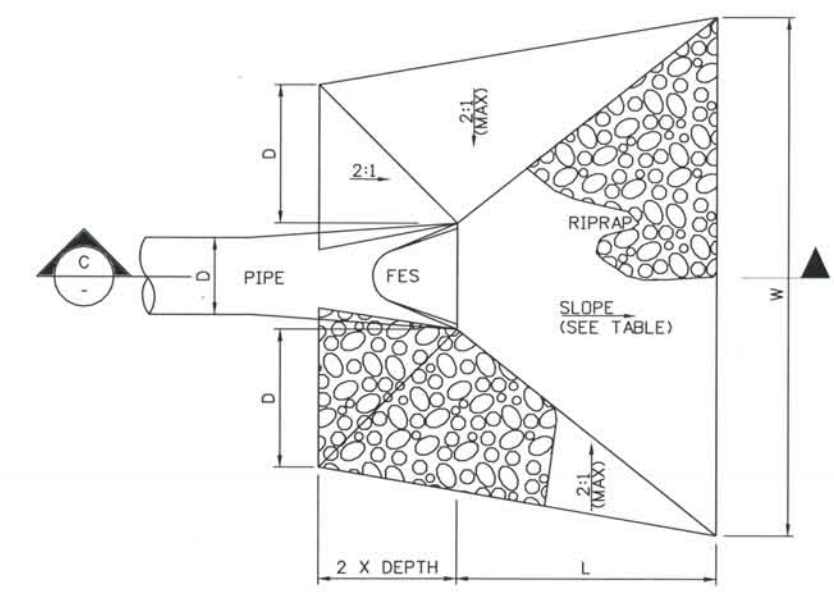
SECTION VIEW A
NTS



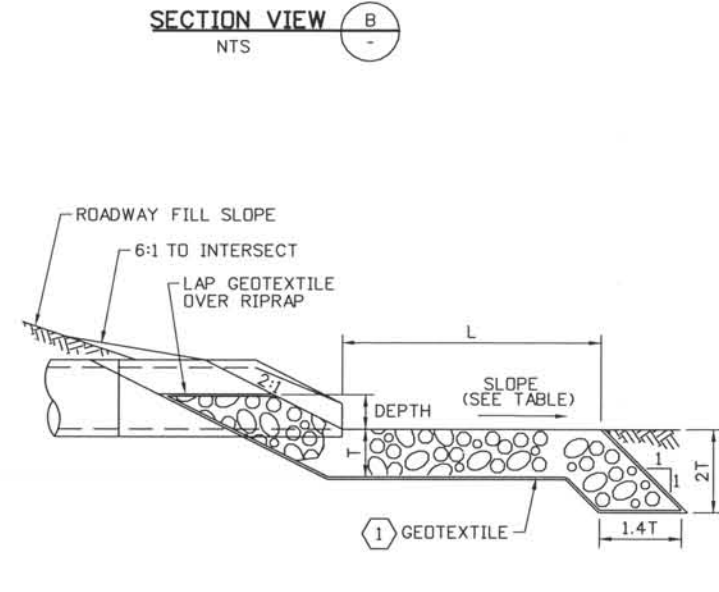
RIPRAP OUTLET TYPE B
NTS



SECTION VIEW B
NTS



RIPRAP OUTLET TYPE C
NTS



SECTION VIEW C
NTS

STRUCTURE	RIPRAP OUTLET TYPE	D	L	W	d ₅₀	DEPTH	T	S	DESCRIPTION
		ft	ft	ft	in	ft	ft	ft/ft	
5017F1	A	2.0	20	12	24	2.0	3.0	N/A	FOUNTAIN CR.
5018F1	C	1.5	10	9	9	1.0	1.5	N/A	
5018F2	C	2.0	11	12	24	1.0	3.0	0.30	FOUNTAIN CR.
5021F1	B	2.0	8	12	9	1.0	1.5	N/A	
5028F1	C	2.0	8	12	18	1.0	2.3	0.15	MONUMENT CR.
5041F1	C	2.5	10	15	9	1.25	1.5	0.06	
5049H1	C	2.0	8	12	9	0.0	1.5	0.00	
5050F1	C	2.5	10	15	9	1.25	1.5	0.00	
5050H1	C	3.0	12	15	9	0.0	1.5	0.00	
5054F1	B	2.0	8	12	9	2.0	1.5	N/A	
5057F1	A	2.0	8	12	18	2.3	1.5	N/A	
5059F1	C	2.0	8	12	18	1.0	2.3	0.03	
5062F1	B	2.0	8	12	9	2.0	1.5	N/A	
5095F1	A	1.5	8	9	9	1.5	1.5	N/A	

- NOTES:
 1. GEOTEXTILE (DRAINAGE)(CLASS A) SHALL MEET CLASS A REQUIREMENTS OF SECTION 420 OF THE SPECIFICATIONS.
 2. RIPRAP SHALL MEET REQUIREMENTS OF SECTION 506 OF THE SPECIFICATIONS.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 194	11/07/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

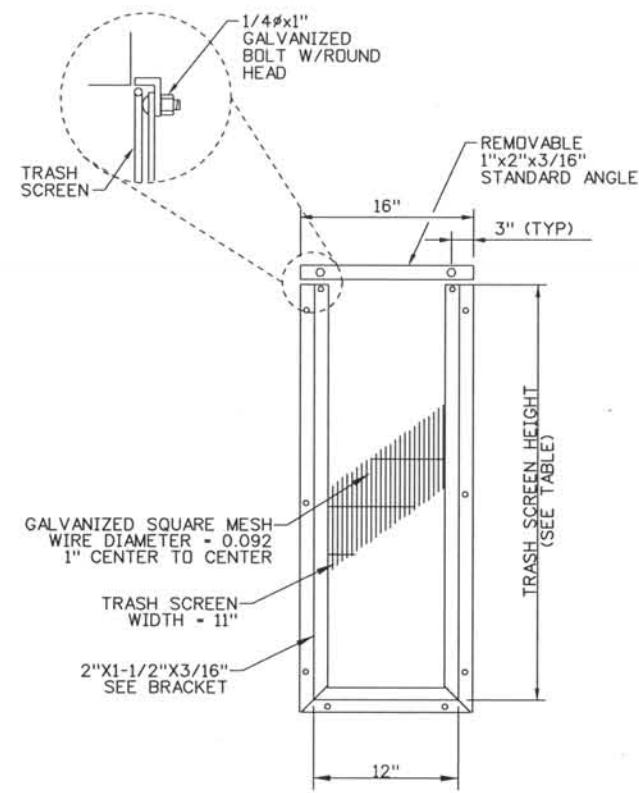


DESIGN SEGMENT 1
DRAINAGE DETAILS
RIPRAP DETAILS

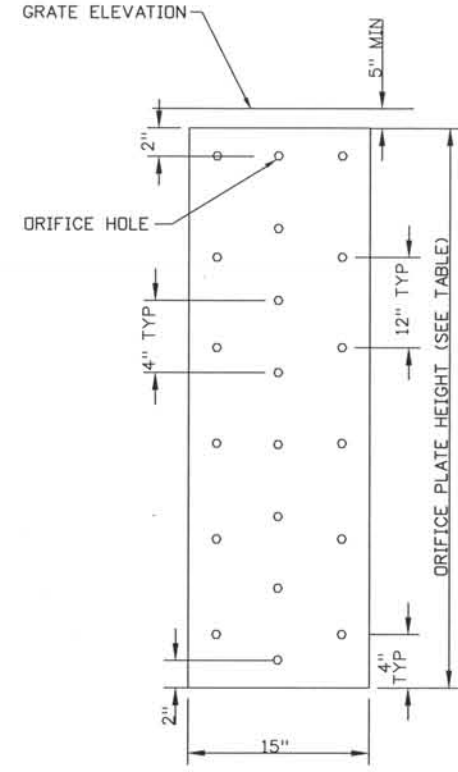
Project No./Code IM 0252-370 S.A. 14740
File Name DS1-DRDT-08.dgn
Drawing Number DS1-D009

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

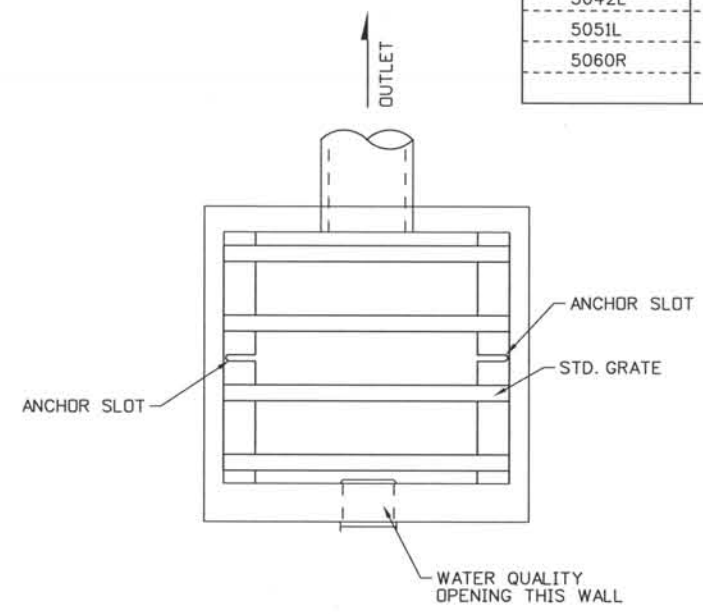


TRASH SCREEN FRAME DETAIL
NTS

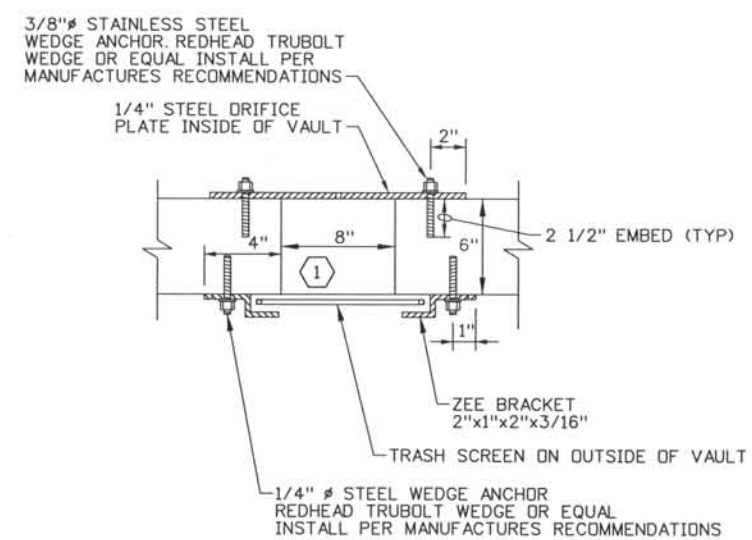


ORIFICE PLATE DETAIL
NTS

ORIFICE PLATE AND TRASH SCREEN DIMENSIONS			
WQ OUTLET	ORIFICE PLATE HEIGHT	TRASH SCREEN HEIGHT	ORIFICE HOLE DIAMETER
5042L	20"	19-3/4"	1"
5051L	36"	35-3/4"	5/8"
5060R	44"	43-3/4"	1/2"

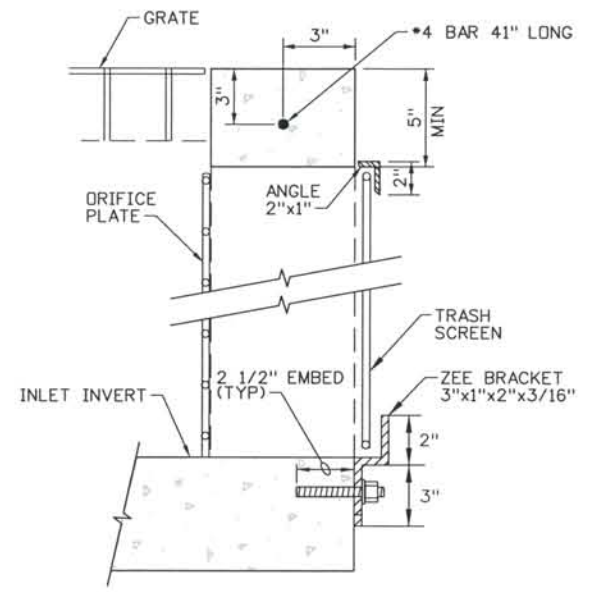


WATER QUALITY OPENING PLAN
NTS

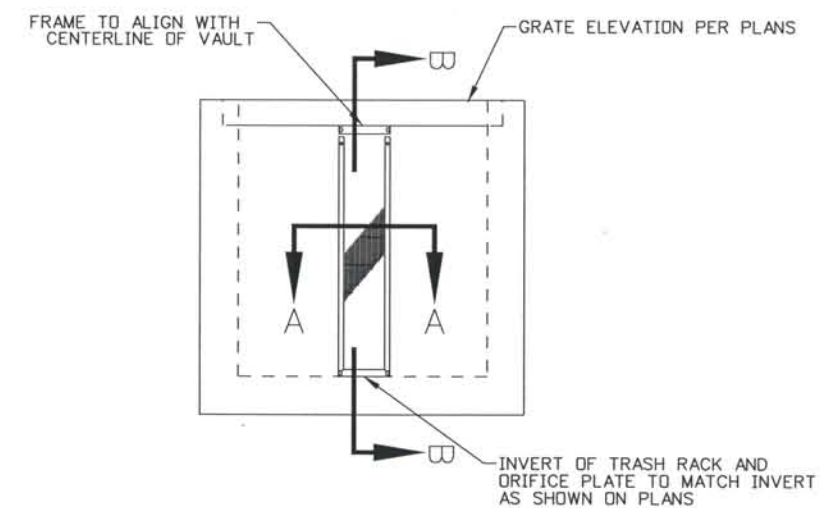


SECTION A-A FRAME DETAIL
NTS

- NOTES:**
- HEIGHT OF OPENING EQUALS HEIGHT OF ORIFICE PLATE
 - GALVANIZE ORIFICE PLATE AND TRASH SCREEN FRAME IN ACCORDANCE WITH AASHTO M 111



SECTION B-B BRACKET DETAIL
NTS



WATER QUALITY OPENING ELEVATION
NTS

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:17:09 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Drainage
 As-Built
 Scale: NTS
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No.194	11/07/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

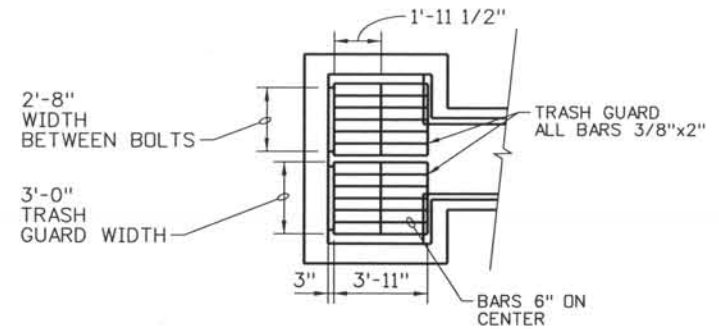


DESIGN SEGMENT 1
DRAINAGE DETAILS
WATER QUALITY OUTLETS

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRDT-09.DGN
Drawing Number	DS1-D010

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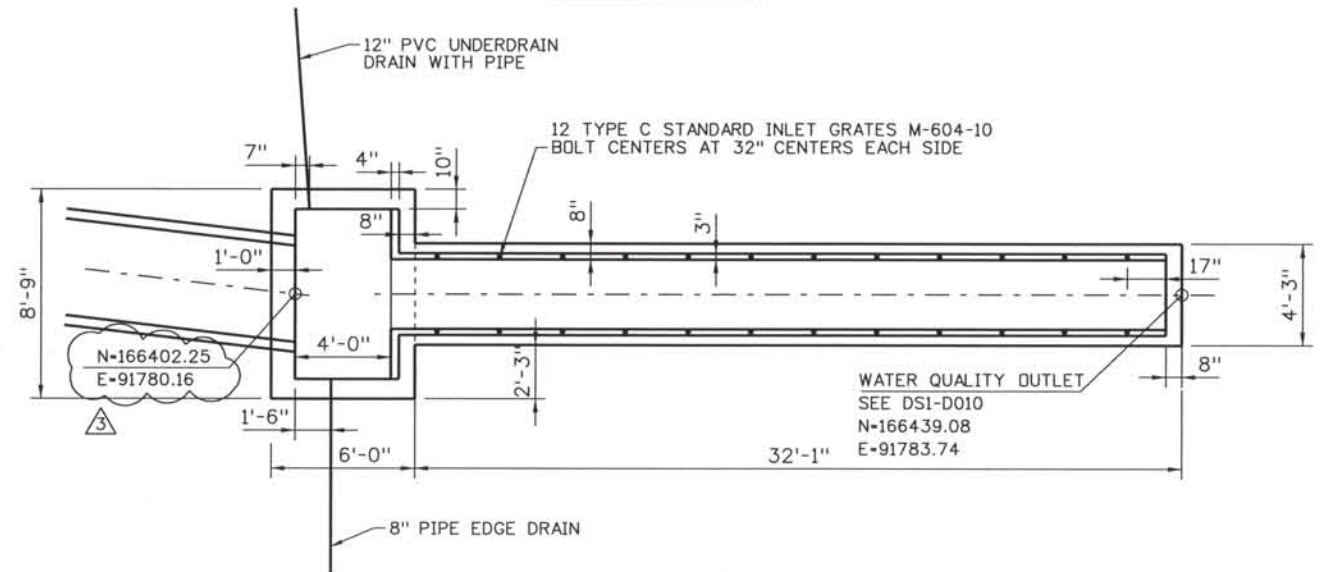
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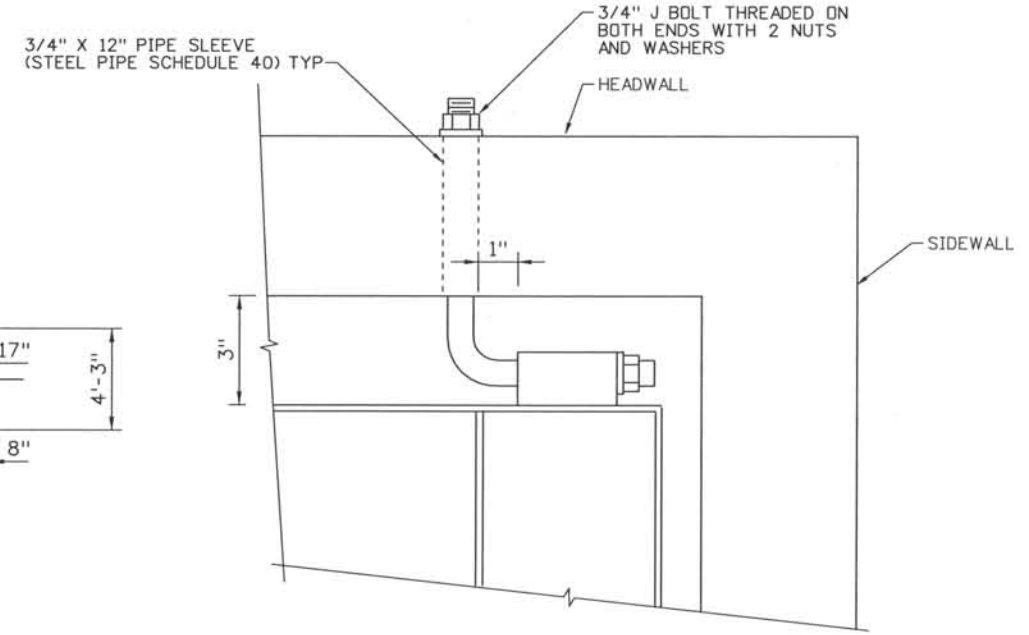
PARTIAL PLAN

GENERAL NOTES:

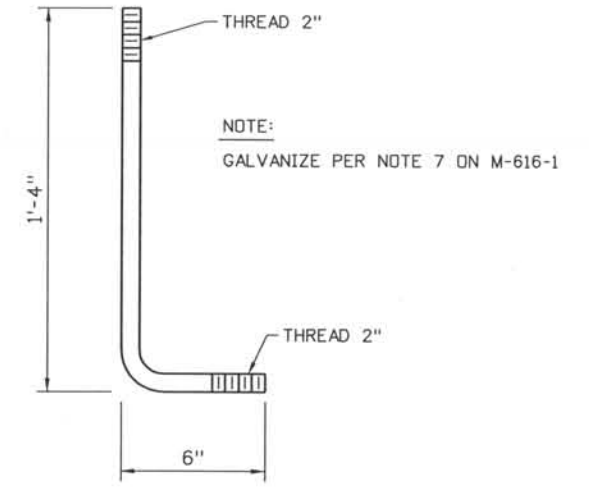
1. ALL CONCRETE SHALL BE CLASS B, INLET.
2. ALL REINFORCING BARS SHALL BE EPOXY COATED.
3. TRASH GUARD AND APPURTENANCES SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 111.



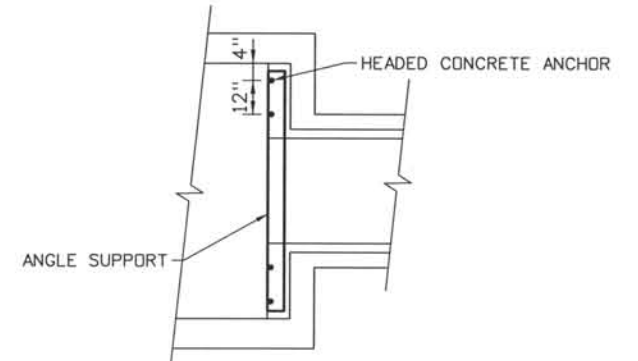
PLAN



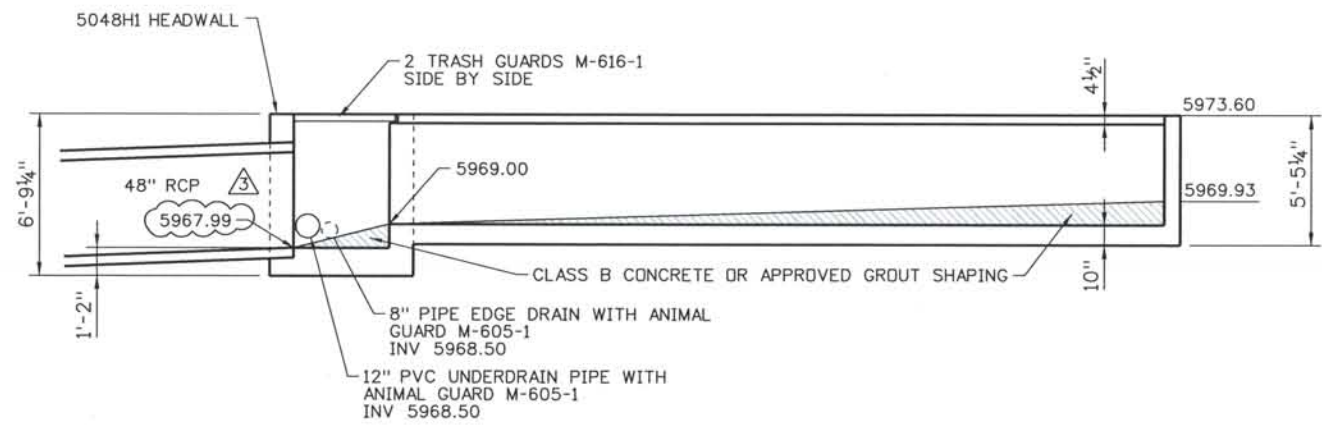
FOR DIMENSIONS NOT SHOWN SEE M616-1
TRASH GUARD HINGE ASSEMBLY



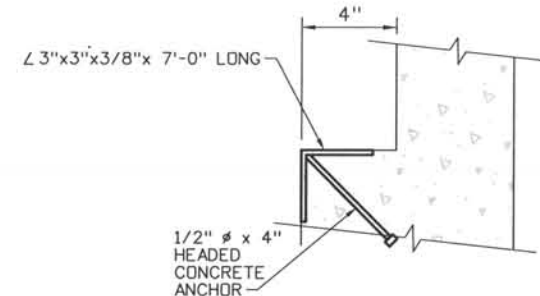
"J" BOLT DETAIL



TRASH GUARD SUPPORT PLAN



SECTION



TRASH GUARD SUPPORT SECTION

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:17:12 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 1/8" = 1'-0" at 11x17
 Units: US Survey Foot
 327504.DSI Drainage
 As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
WATER QUALITY OUTLET
WEIR DETAILS 1

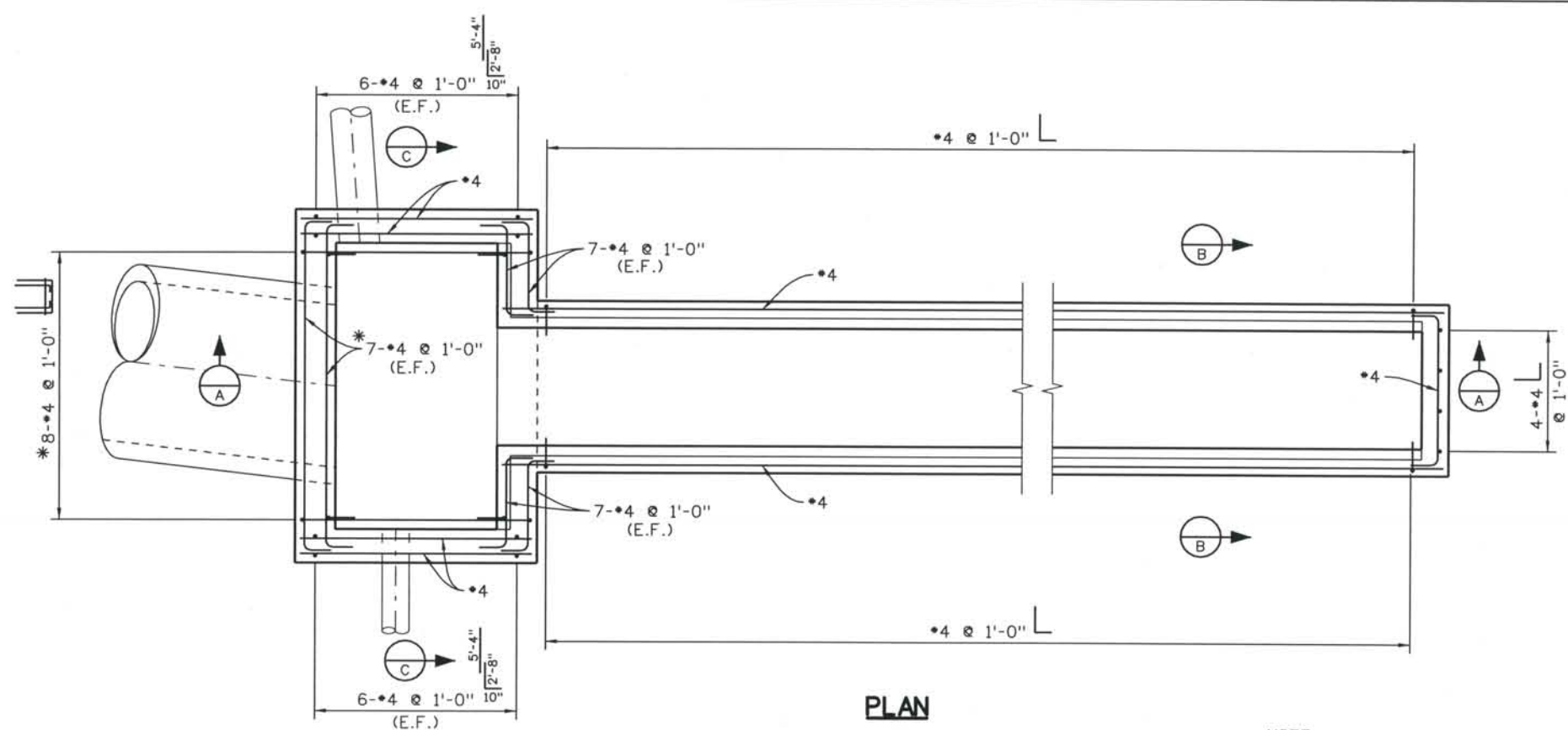
Project No./Code	IM 0252-370 S.A. 14740
File Name	DSI-DRD010.DGN
Drawing Number	DS1-D011

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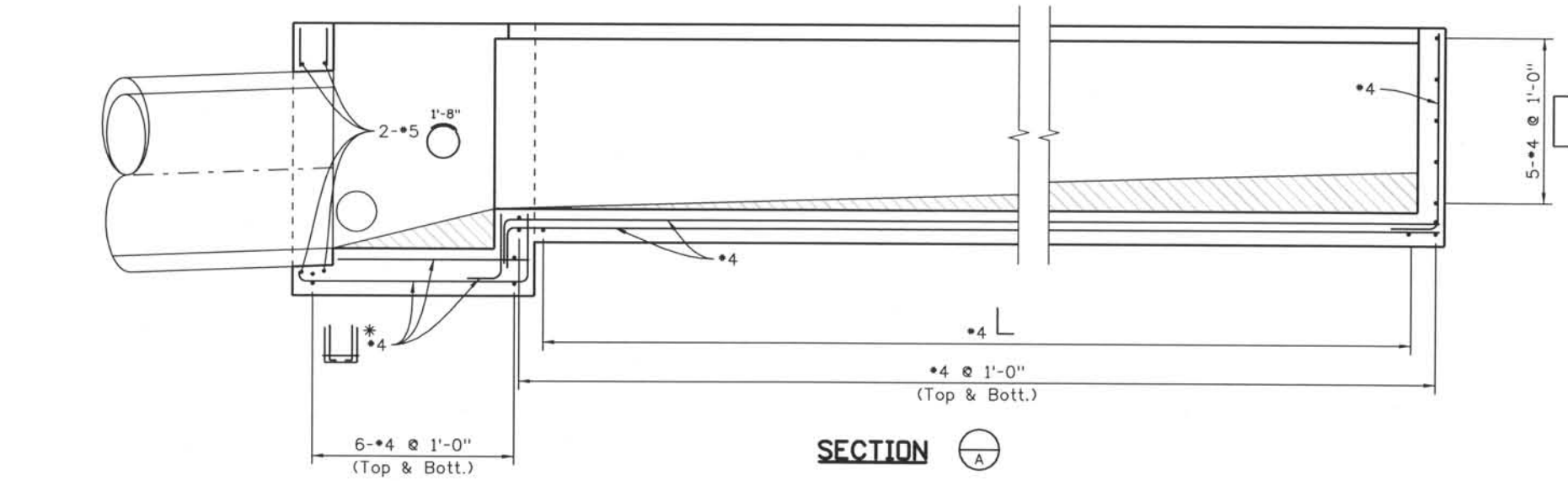
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008, PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
Date Plotted: 9/10/2008
Time Plotted: 12:22:31 PM
Plotted By: skramer
CAD Ver.: MicroStation V8 2004

As-Built 327504.DS1 Roadway
Scale: 1/4" = 1'-0" Units: US Survey Foot

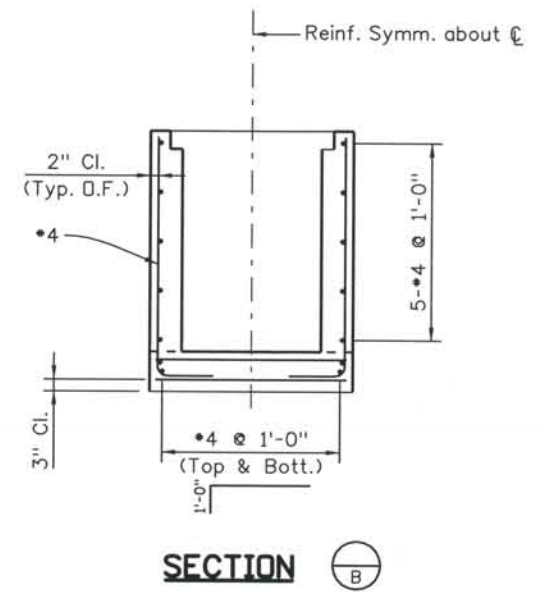


PLAN

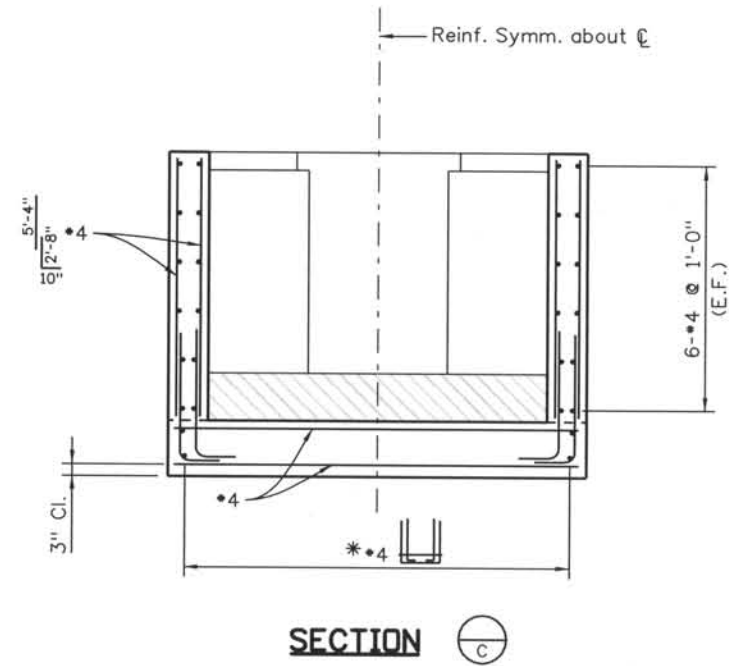


SECTION A-A

NOTE:
*Reinforcement to be field cut to within 1 1/2" of opening, as necessary.
Reinforcing bars shall be epoxy coated and deformed, and shall have a minimum 2 in. clearance, unless noted otherwise.



SECTION B-B



SECTION C-C

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
2	AS-BUILT PLANS SUBMITTAL	08/15/08

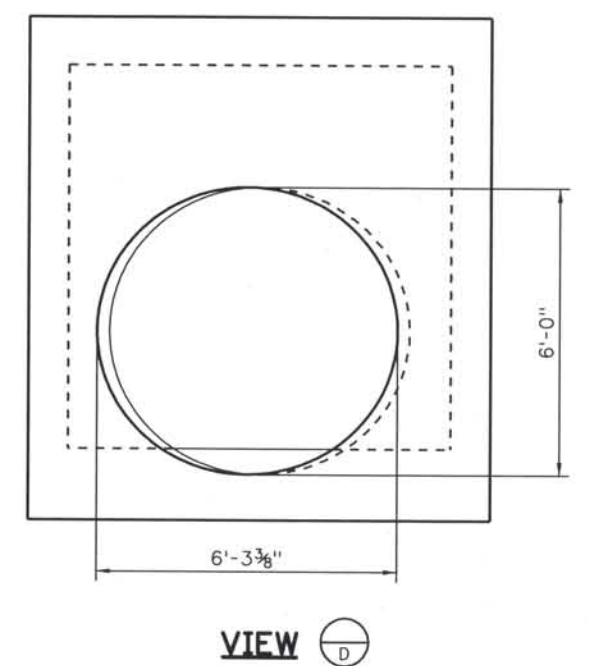
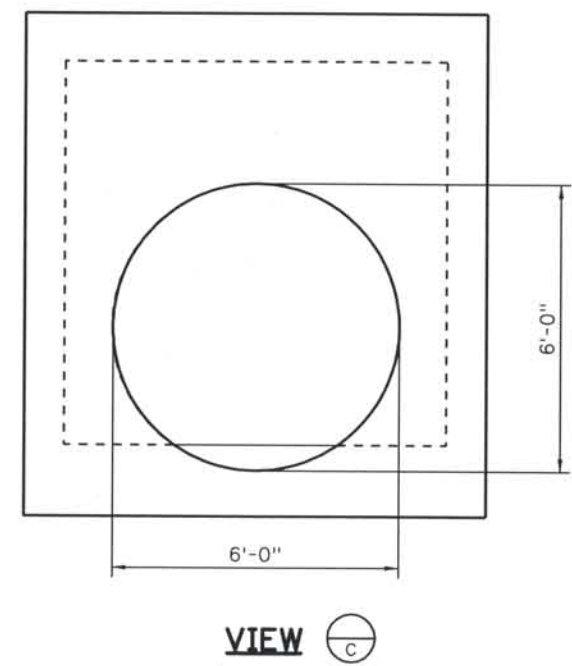
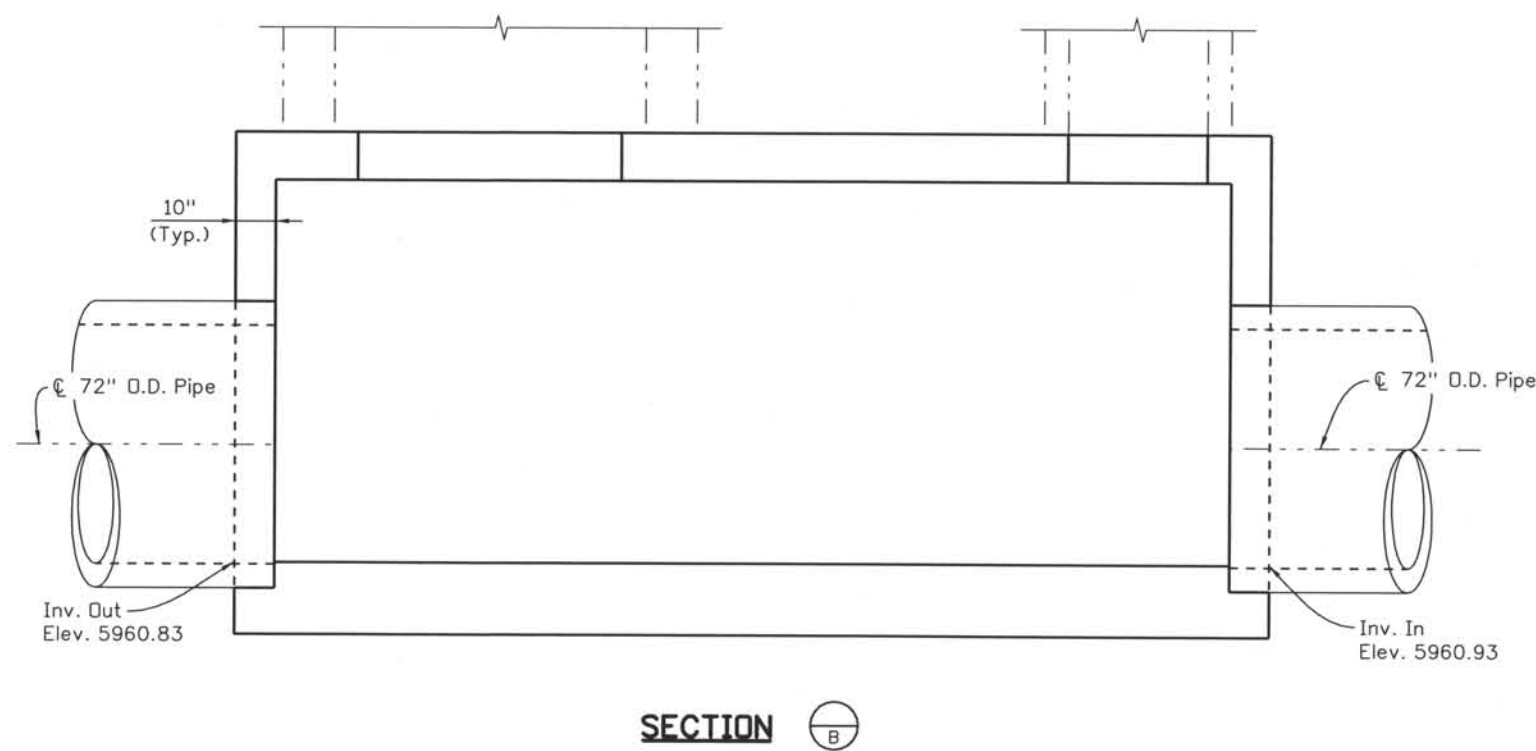
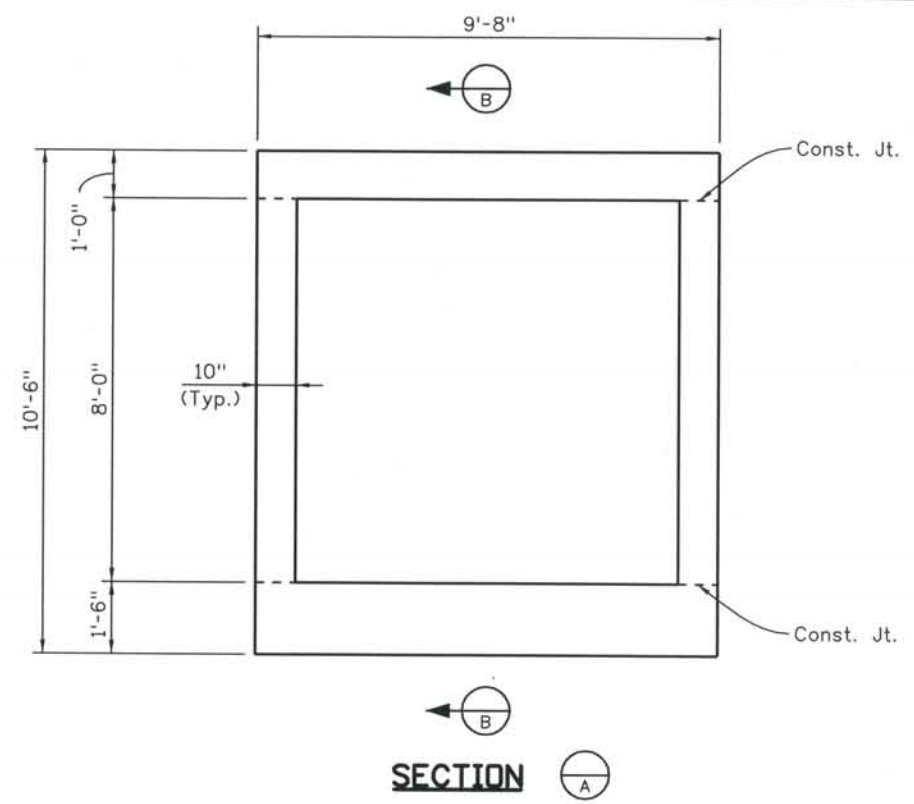
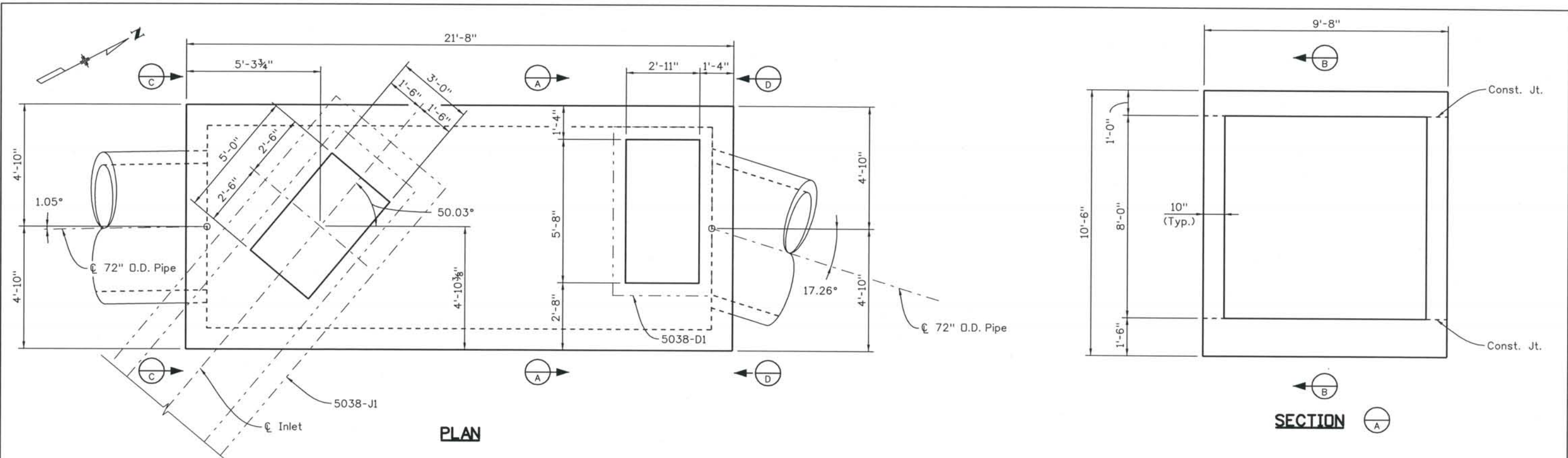


DESIGN SEGMENT 1
WATER QUALITY OUTLET
WEIR DETAILS 2

Project No./Code
IM 0252-370
S.A. 14740
File Name DS1-DRD010A.dgn
Drawing Number DS1-D011A

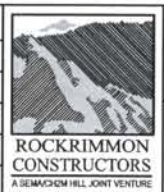
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Computer File Information
 Date Plotted: 9/10/2008
 Time Plotted: 12:22:34 PM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built: 327504.DS1
 Scale: 1/4" at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL RFI 278	01/18/07
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 SPRUCE INLET - MH 5038-M1
 DIMENSIONS

File Name: DS1-SPRUCE-INLET.dgn
 Structure Number: 5038-M1

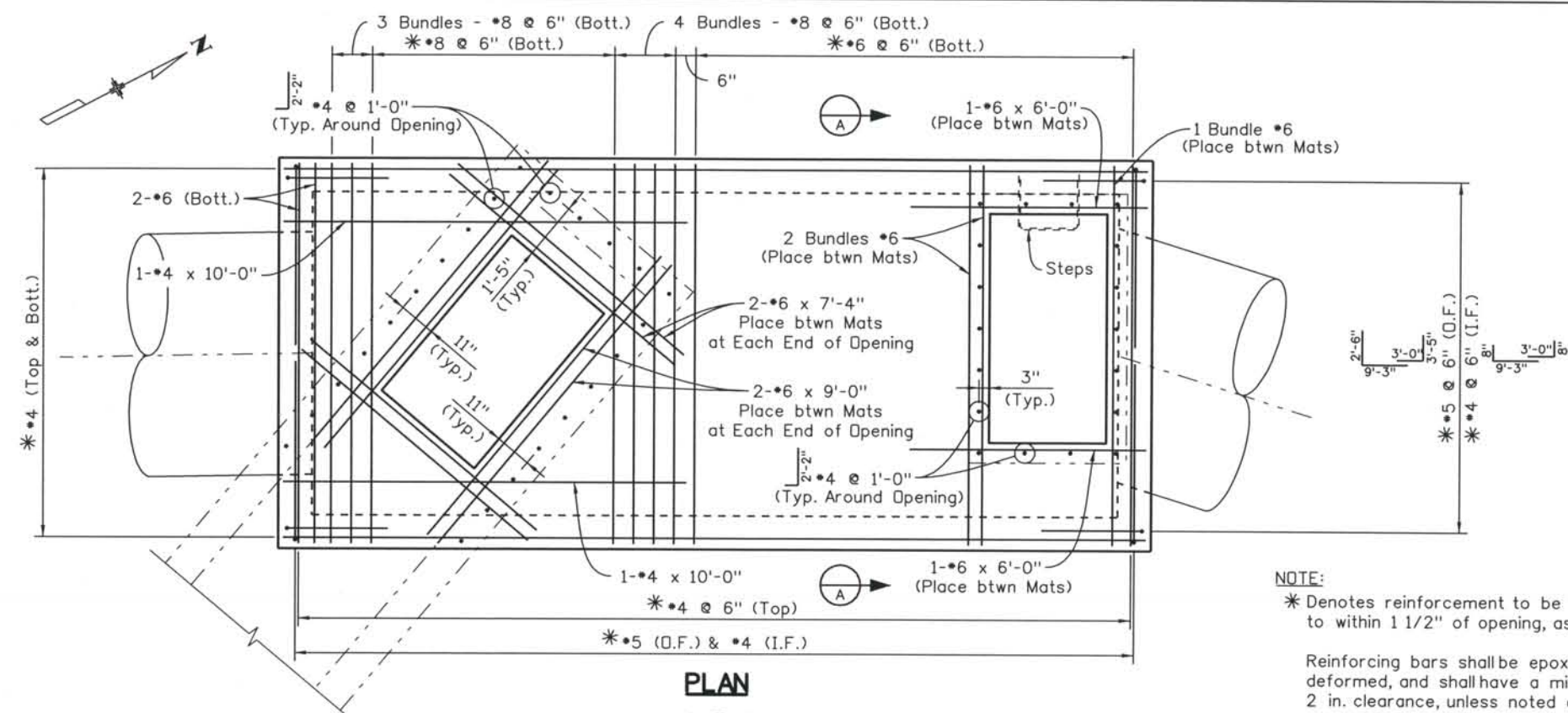
Project No./Code: IM 0252-370 S.A. 14740
 Project Dwg. No.: DS1-D012
 Structure Sheet No.: DS1-D012

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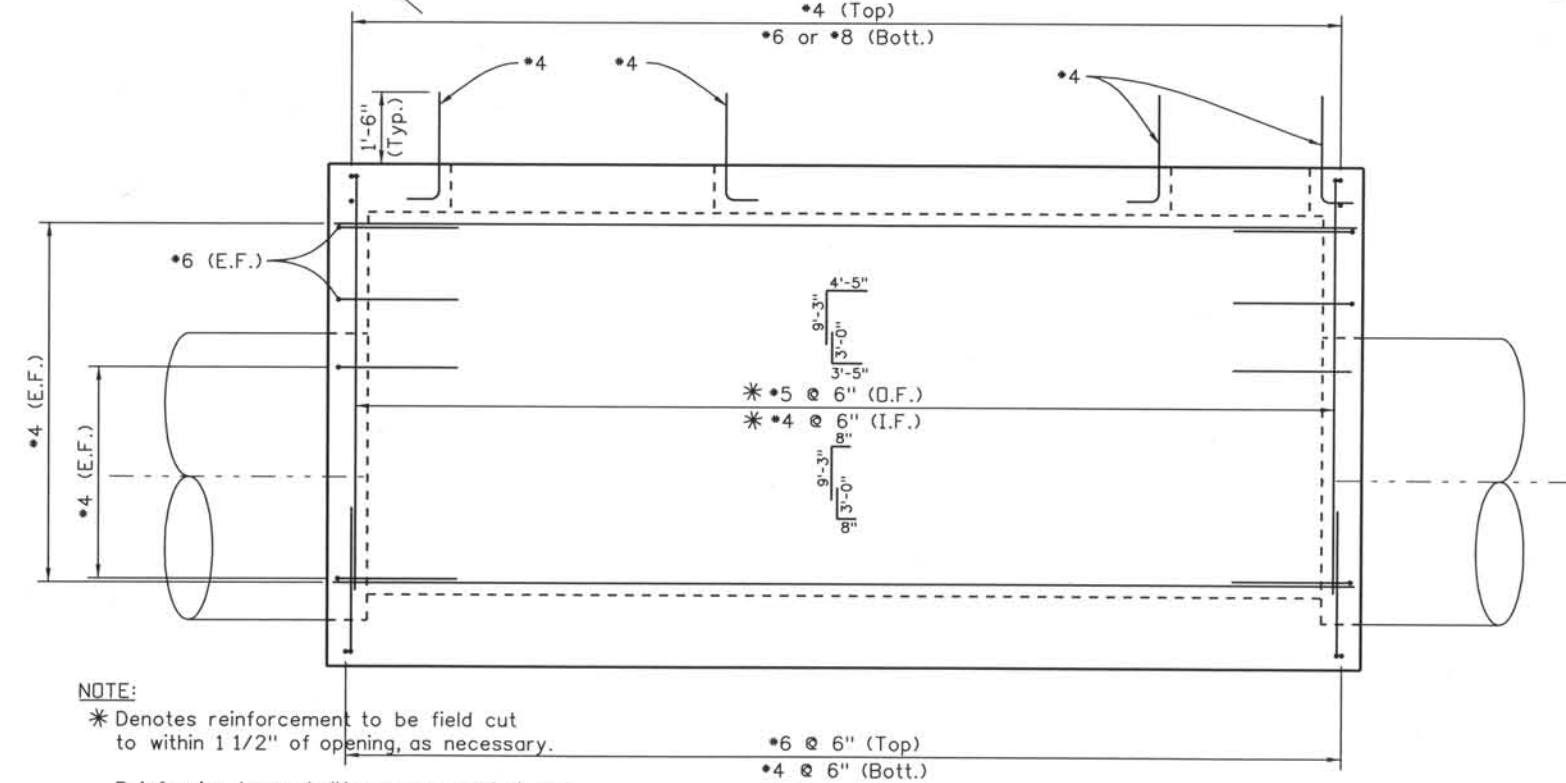
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/10/2008
 Time Plotted: 12:22:36 PM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

As-Built
 327504.DS1
 Scale: 1/4" = 1'-0" Units: US Survey Foot



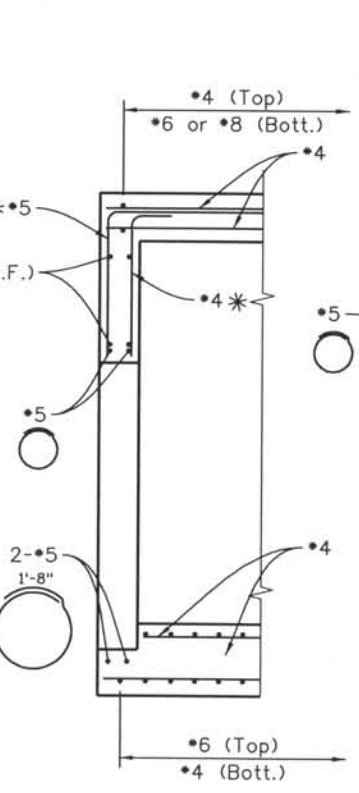
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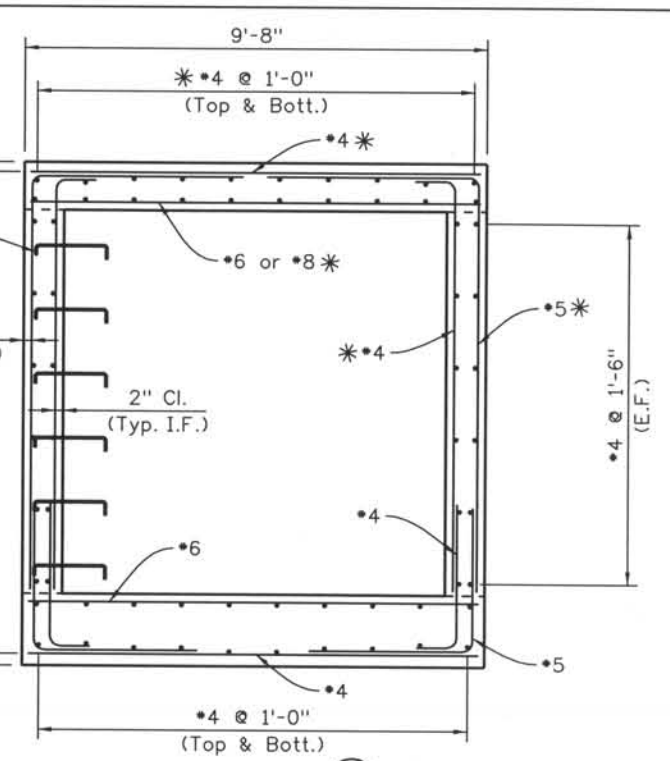
ELEVATION

Steps shall be at 16" max. Spacing and meet AASHTO M199. First Step shall be no more than 6" from Top of Inlet.

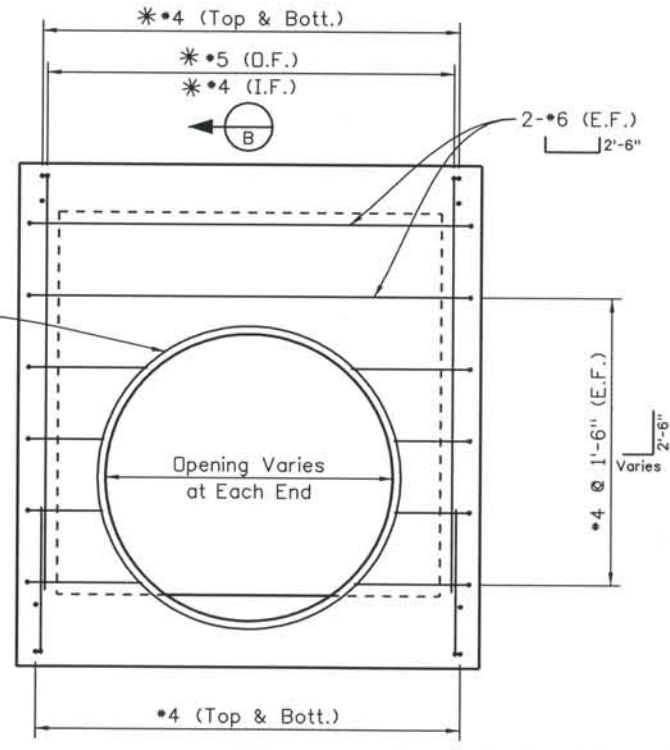
NOTE:
 * Denotes reinforcement to be field cut to within 1 1/2" of opening, as necessary.
 Reinforcing bars shall be epoxy coated and deformed, and shall have a minimum 2 in. clearance, unless noted otherwise.



SECTION A-A



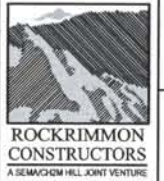
SECTION B-B



END VIEW

NOTE:
 * Denotes reinforcement to be field cut to within 1 1/2" of opening, as necessary.
 Reinforcing bars shall be epoxy coated and deformed, and shall have a minimum 2 in. clearance.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL RFI 278	01/18/07
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



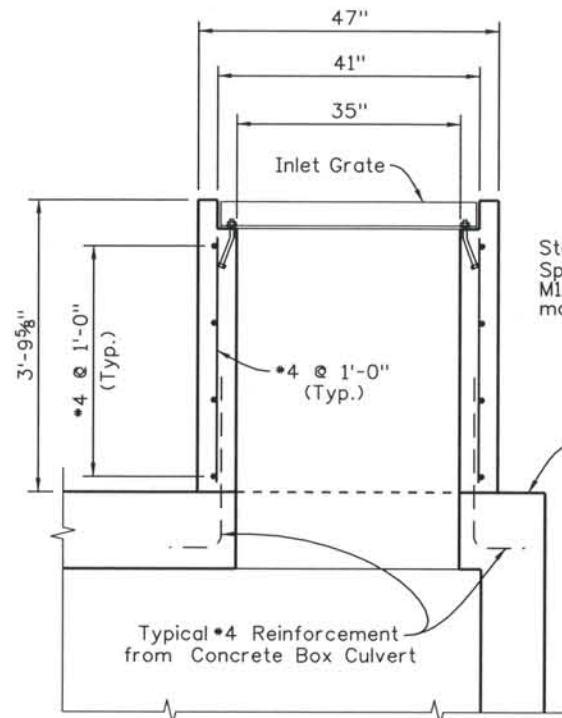
DESIGN SEGMENT 1
SPRUCE INLET - MH 5038-M1
REINFORCEMENT

File Name: DS1-SPRUCE-INLET2.dgn
 Structure Number: 5038-M1

Project No./Code: IM 0252-370 S.A. 14740
 Project Dwg. No.: DS1-D013
 Structure Sheet No.: DS1-D013

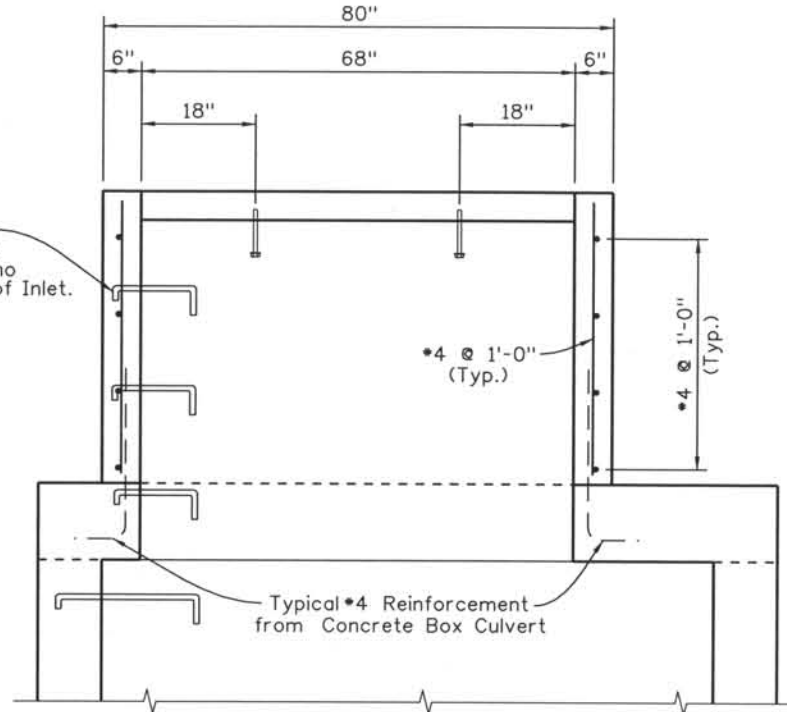
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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



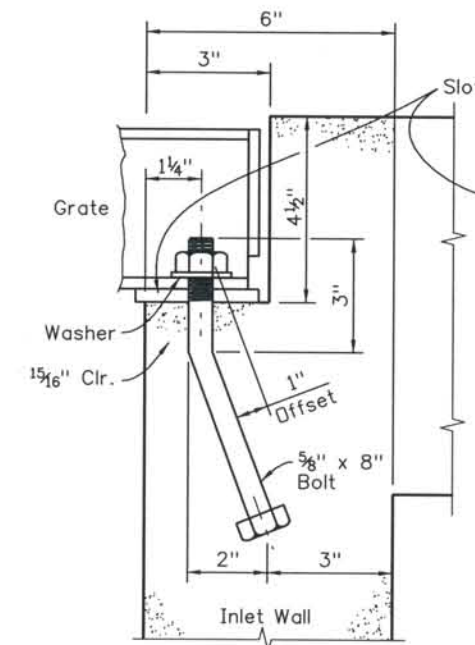
TRANSVERSE CROSS SECTION

Steps shall be at 16" max. Spacing and meet AASHTO M199. First Step shall be no more than 6" from Top of Inlet.



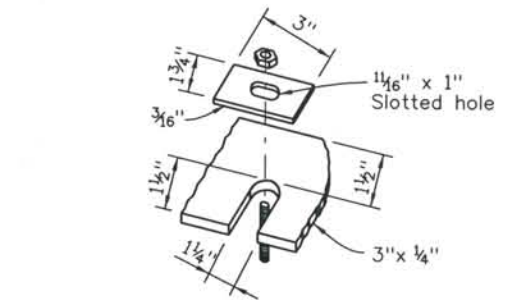
LONGITUDINAL CROSS SECTION

TYPE D INLET

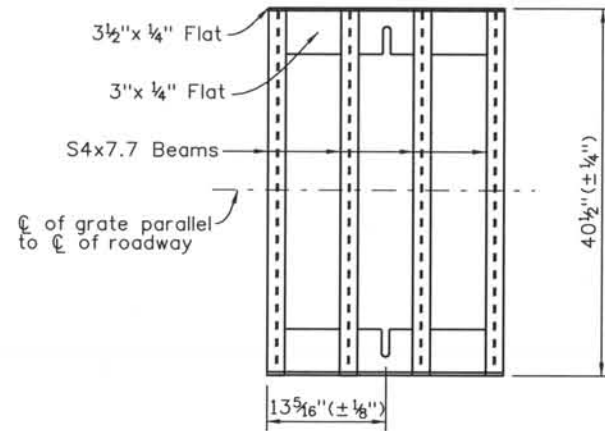


GRATE INSTALLATION DETAIL

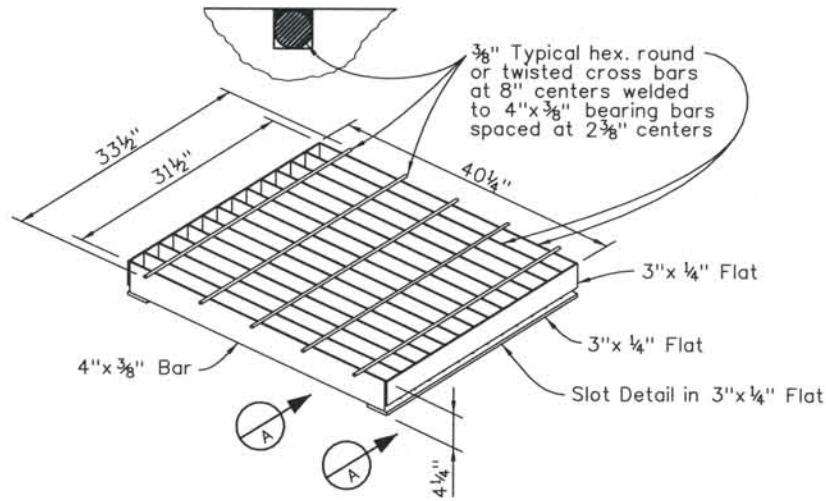
SLOT DETAIL



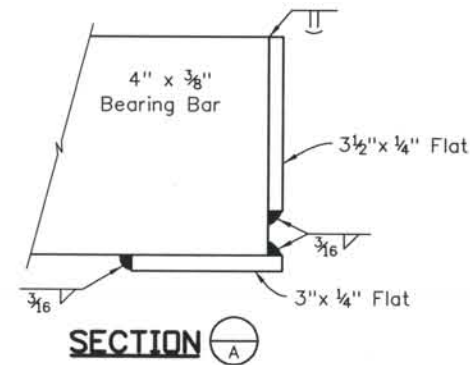
ALTERNATE SLOT AND HOLD DOWN PLATE DETAIL



STANDARD INLET GRATE



CLOSE MESH GRATE



SECTION A

GENERAL NOTES

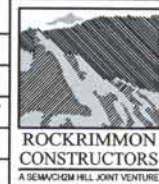
- Concrete shall be Class D.
- Reinforcing bars shall be epoxy coated and deformed, and shall have a minimum 2 in. clearance.
- Structural steel for grates and grate installation hardware shall be galvanized and shall be in accordance with 712.06.
- The Mesh grates shall be used on all Type C and D inlets.
- Steps shall be provided when inlet dimension "H" exceeds 3'-6" and shall be in accordance with AASHTO M 199.
- See sheet M-604-11, Inlet Type D, for reinforcement around the pipe opening.

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY JOHN G. ROHNER COLORADO P.E. NO. 37513

Computer File Information

Date Plotted: 9/10/2008
 Time Plotted: 12:22:40 PM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 Scale: No Scale
 Units: US Survey Foot
 327504.DS1

ISSUE RECORD			
DESIGNED BY	NO.	DESCRIPTION	DATE
S.E.H.	1	APPROVED FOR CONSTRUCTION SUBMITTAL RFI 278	01/18/07
M.M.M.	2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
J.G.R.		AS-BUILT PLAN SUBMITTAL	08/15/08



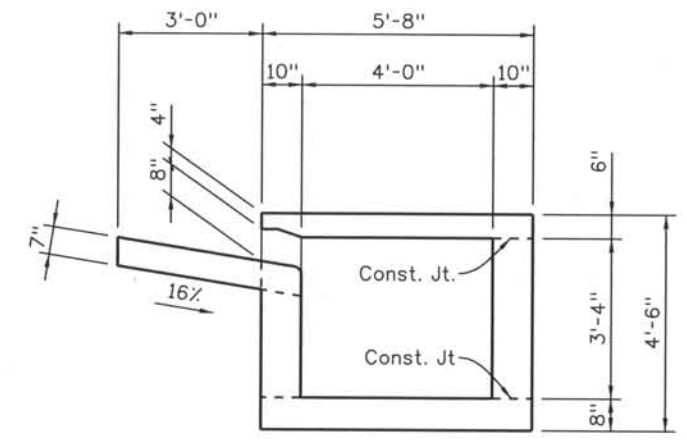
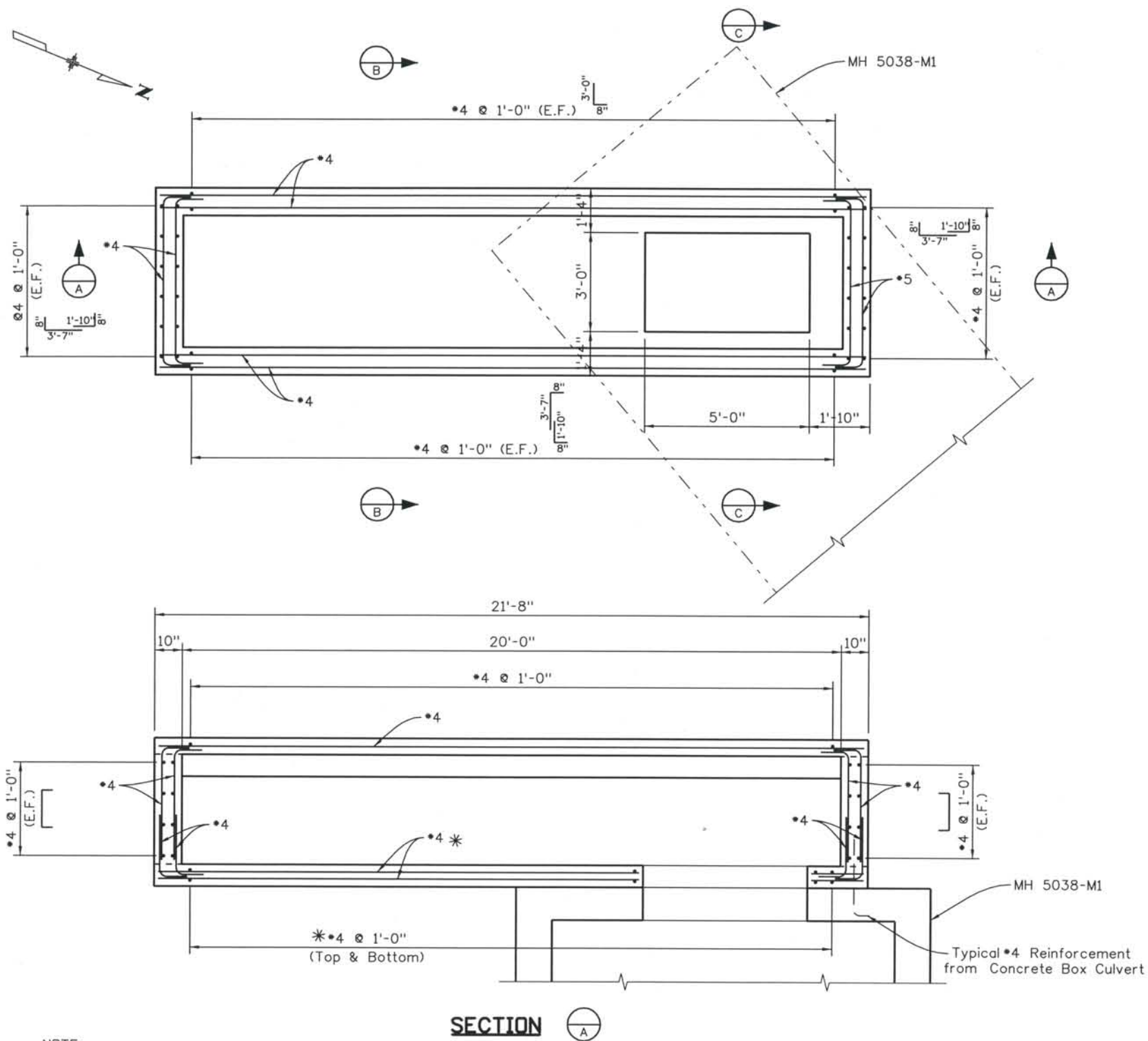
DESIGN SEGMENT 1
 SPRUCE INLET - 5038-D1
 DETAILS

File Name: DS1-SPRUCE-INLET3.dgn
 Structure Number: 5038-M1

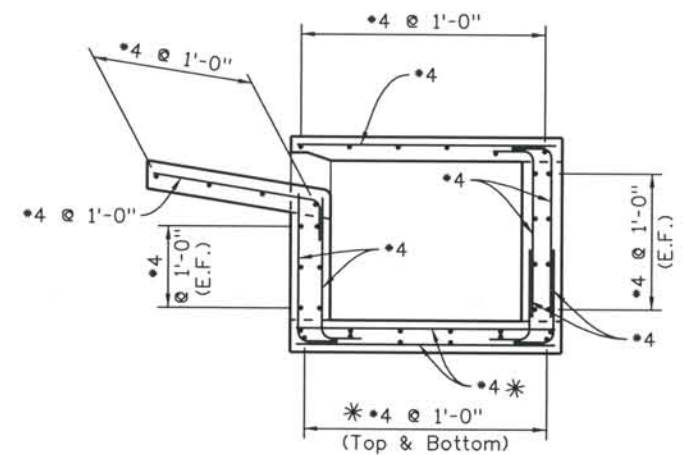
Project No./Code: IM 0252-370 S.A. 14740
 Project Dwg. No.: DS1-D014
 Structure Sheet No.: DS1-D014

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LANUTT

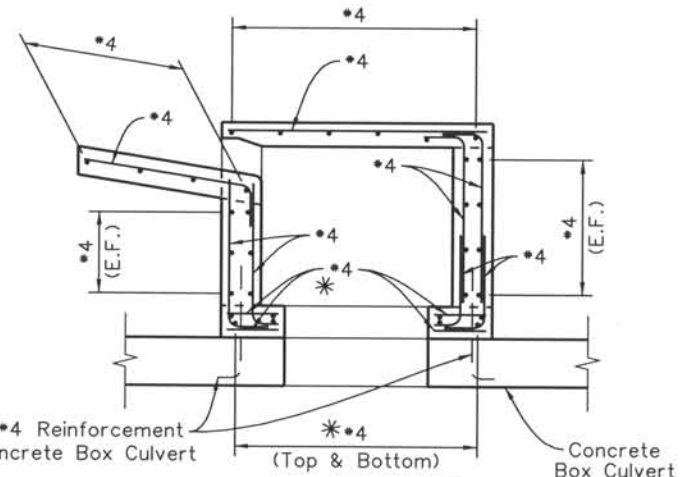
Computer File Information
 Date Plotted: 9/10/2008
 Time Plotted: 12:22:43 PM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 1/4" at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1



SECTION
(Dimensions)



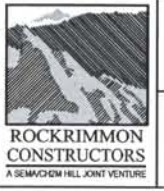
SECTION
(Reinforcement)



SECTION

NOTE:
 * Denotes reinforcement to be field cut to within 1 1/2" of opening, as necessary.
 Reinforcing bars shall be epoxy coated and deformed, and shall have a minimum 2 in. clearance.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL RFI 278	01/18/07
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
AS-BUILT PLAN SUBMITTAL		08/15/08



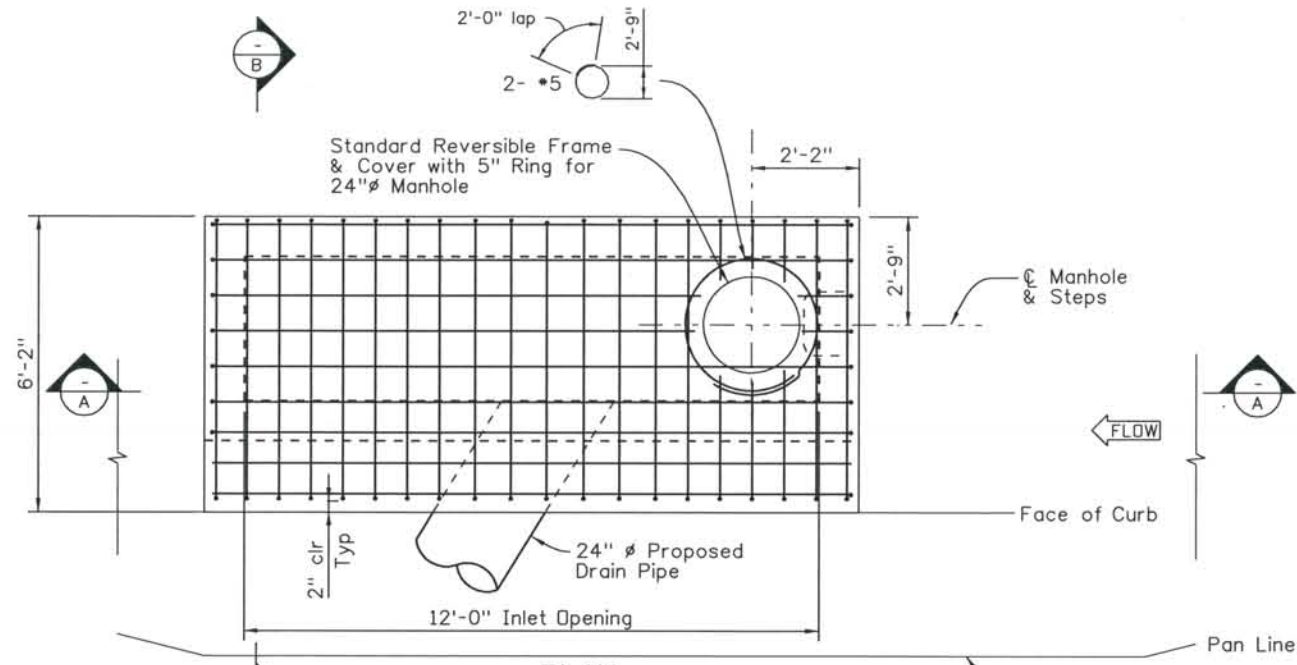
DESIGN SEGMENT 1
 SPRUCE INLET - 5038-J1
 DETAILS

File Name	DS1-SPRUCE-INLET4.dgn
Structure Number	5038-M1

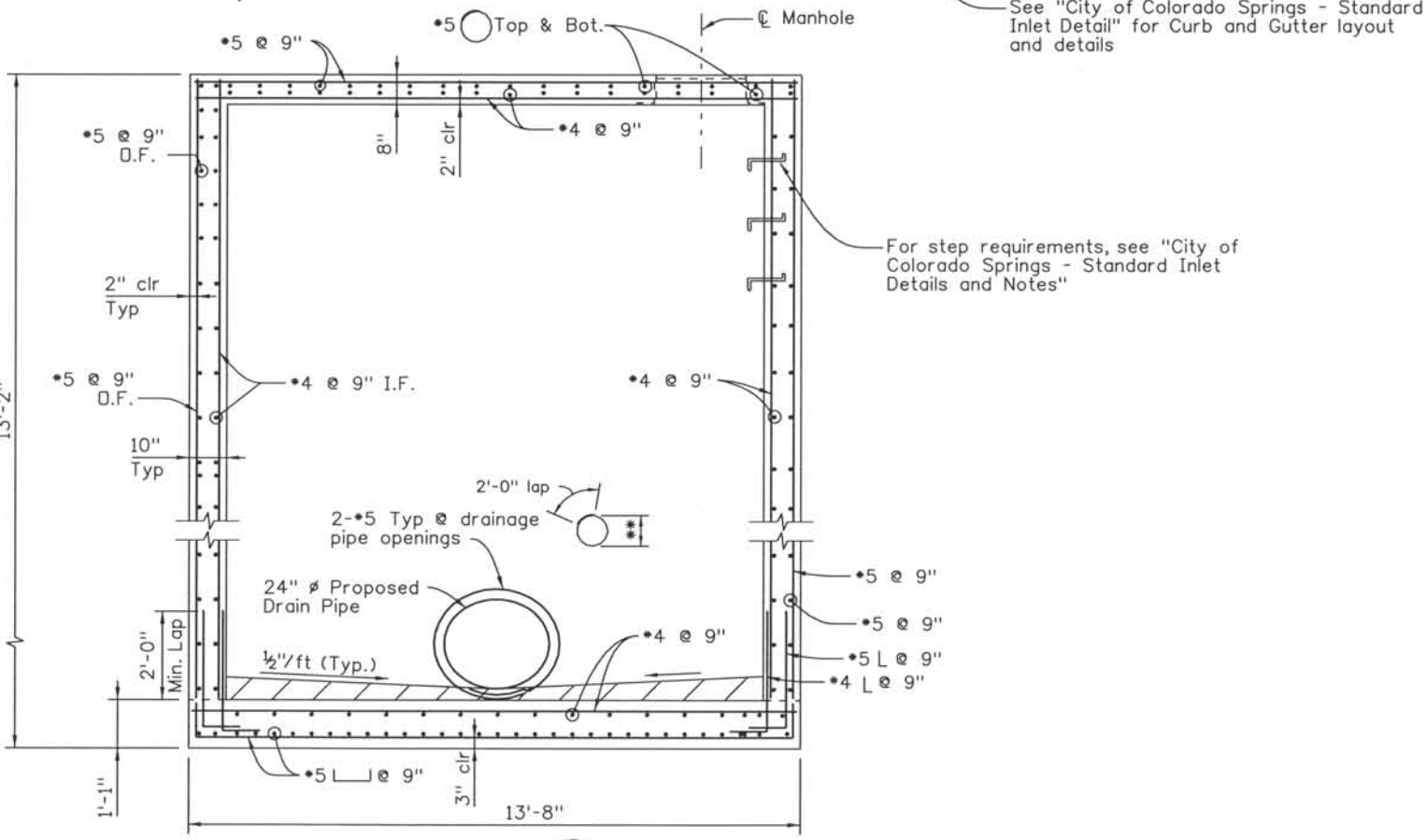
Project No./Code	IM 0252-370 S.A. 14740
Project Dwg. No.	DS1-D015
Structure Sheet No.	DS1-D015

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY JOHN G. ROHNER COLORADO P.E. NO. 37513

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



PLAN



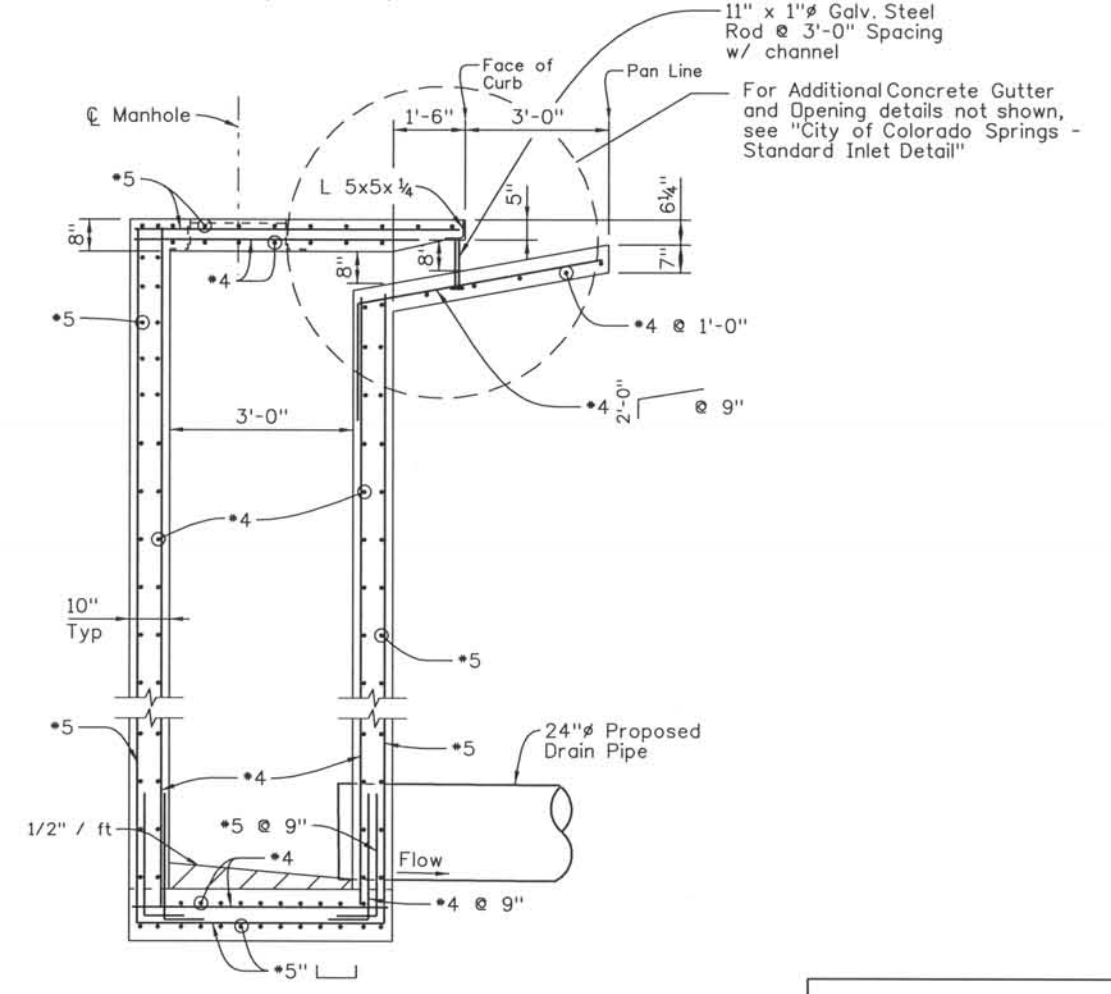
SECTION A

NOTES:

1. Location of Drain Pipes as shown are approximate. Contractor to locate all drain pipes before ordering or fabricating any material.
2. Reinforcement to be cut around Manhole and Drain Pipe openings as shown in Plan View.
3. Inlets must be placed on properly compacted ground according to CDDT Specifications.
4. Steps are to be installed @ 16" on centers with the top of step to be located 6" below inside cover.
5. **Use diameter necessary to obtain 2" clear around opening.
6. For Additional Details See "City of Colorado Springs - Standard Inlet Detail" and CDDT Standard Plan No. M-604-20

CONCRETE: Class D, f'c = 4500 psi

REINFORCING: ASTM A615, Grade 60,
fy = 60,000 psi - Black



SECTION B

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY RYAN C. ABRAHAM COLORADO P.E. NO. 34310

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:17:31 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale Units: US Survey Foot
 As-Built
 327504.DS1 Drainage

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION RFI No. 450	10/26/07
2	AS-BUILT PLANS SUBMITTAL	08/15/08

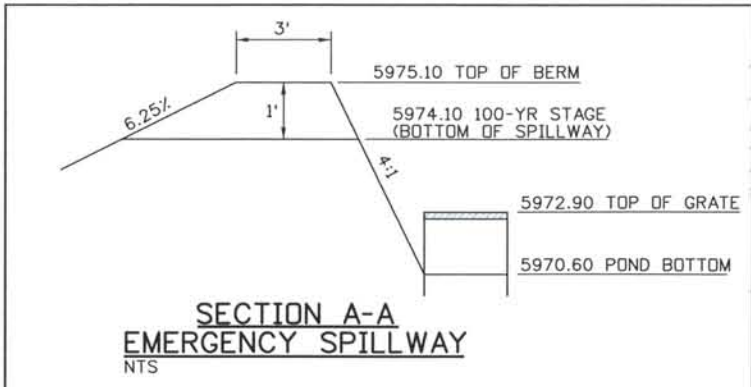


DESIGN SEGMENT 1
 DRAINAGE DETAILS
 INLET 1105 J1
 TYPE D-10-R (SPECIAL)

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-Inlet_1105J1.dgn
Drawing Number	DS1-D016

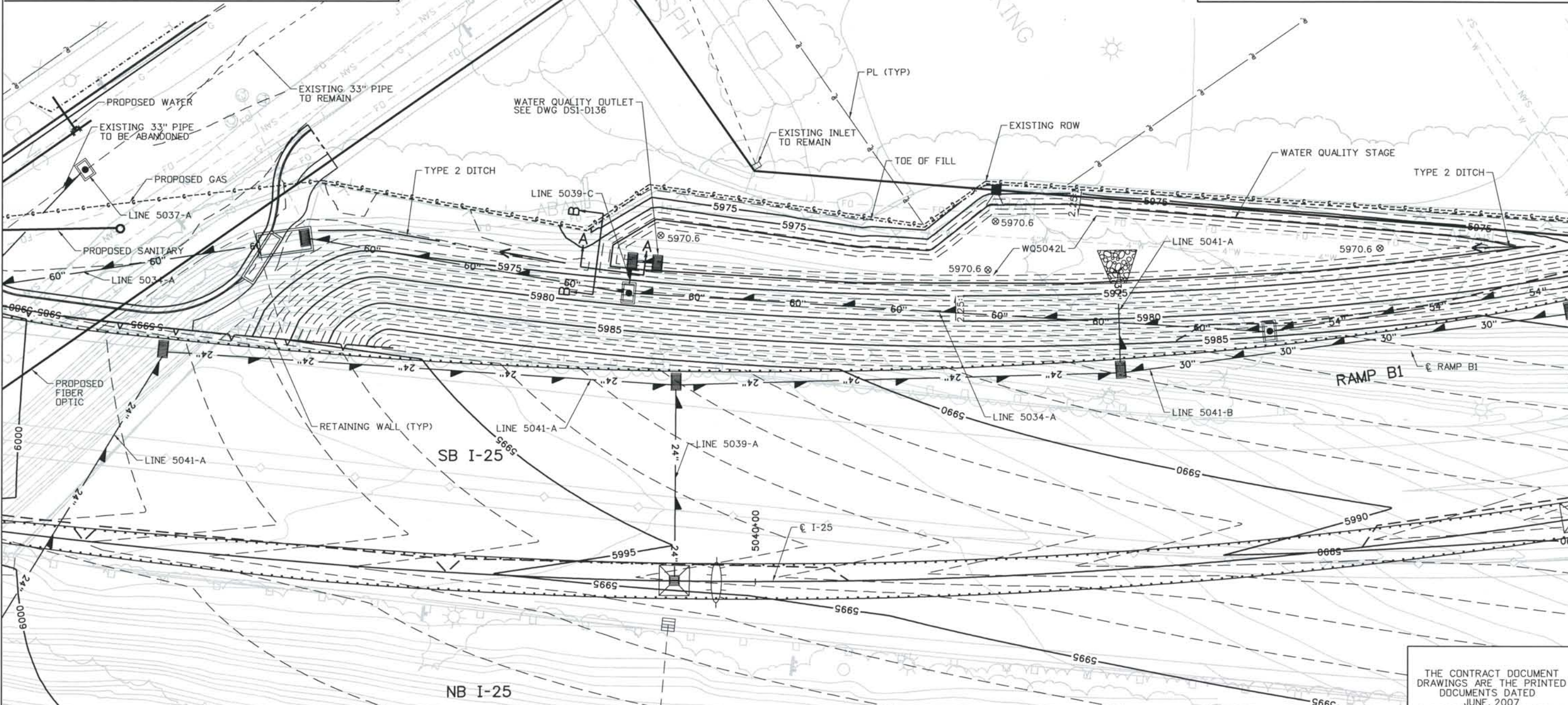
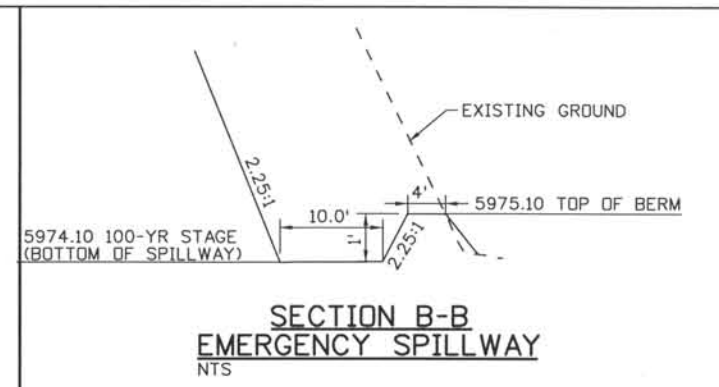
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Date Plotted: 9/3/2008
 Time Plotted: 7:17:44 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 40 at 11x17
 Units: US Survey Foot
 327504.DS1 Drainage
 As-Built



OPERATIONAL INFORMATION

$Q_{8.6} = 30$ cfs
 $Q_{100} = 48$ cfs
 WQCV TARGET = 0.28 AC-FT
 WQCV ACTUAL = 0.28 AC-FT
 WQ STAGE = 5972.9
 100-YR STAGE = 5974.06
 DRAIN DOWN TIME = 40 HRS



ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

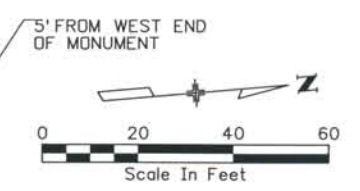
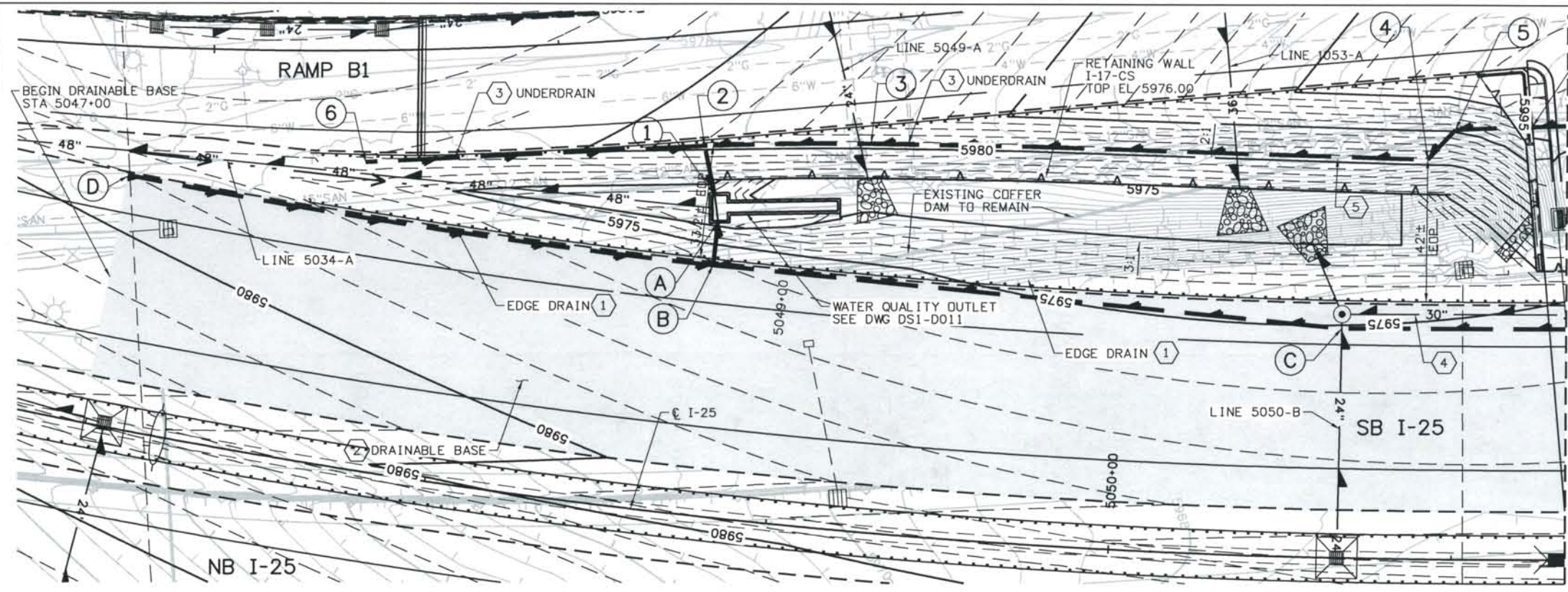


DESIGN SEGMENT 1
 WATER QUALITY BASIN 5042L
 GRADING PLAN
 STA 5042+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DS1-DRGR-I2502.DGN
 Drawing Number
 DS1-D022

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



OPERATIONAL INFORMATION

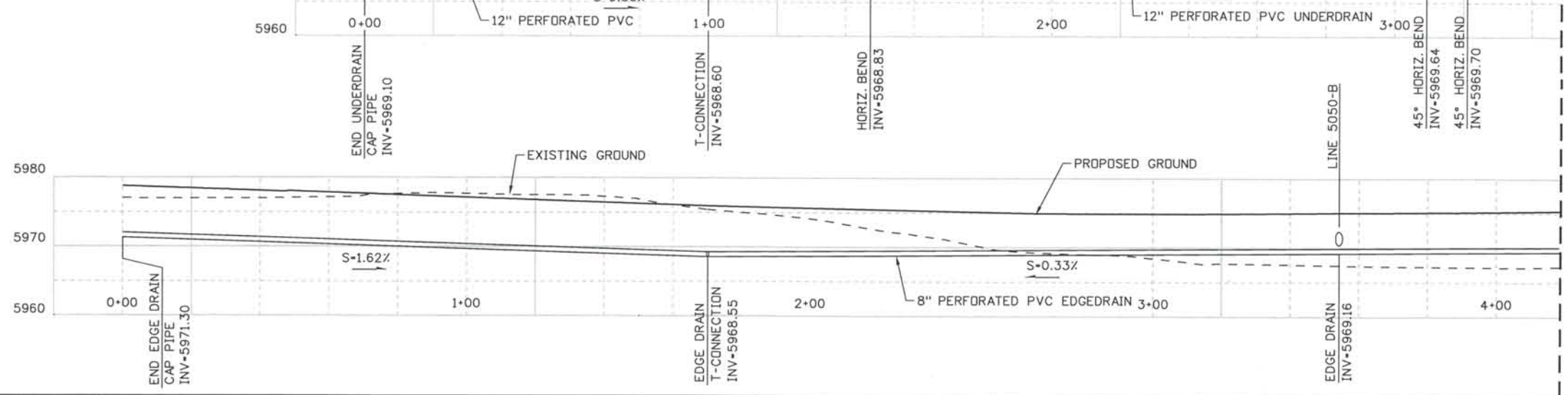
Q₁₀ = 55cfs
 Q₁₀₀ = 90cfs
 WQCV TARGET = 0.30 AC-FT
 WQCV ACTUAL = 0.31 AC-FT
 WQ STAGE = 5973.6
 100-YR STAGE = 5974.4
 DRAIN DOWN TIME = 40 HRS

NOTES:

- ① 8" PERFORATED PVC PIPE EDGE DRAIN PER M-605-1, WIDTH = 2' WITH CLASS 57 STONE AND CLASS A GEOTEXTILE.
- ② 6" AASHTO CLASS 57 STONE DRAINABLE BASE WITH CLASS A GEOTEXTILE SEPARATOR PER CDOT STANDARD SPECIFICATION TABLE 712-8 TOP AND BOTTOM. PLACE UNDER 18" SUBGRADE.
- ③ 12" PERFORATED PVC PIPE UNDERDRAIN PER M-605-1, WIDTH = 3'.
- ④ SEE DETAIL ON DS1-D024.
- ⑤ REMOVE EXISTING COFFER DAM 2' EACH SIDE AND BELOW UNDERDRAIN



MATCH LINE 3+48
 MATCH LINE 3+48



MATCH LINE 4+18
 MATCH LINE 4+18

12" PERFORATED PVC PIPE UNDERDRAIN PER M-605-1		
LOCATION	NORTH	EAST
1	166403.0	91777.7
2	166401.3	91762.9
3	166449.7	91766.5
4	166610.7	91784.9
5	166619.5	91776.9
6	166302.7	91759.2

8" PERFORATED PVC PIPE EDGEDRAIN PER M-605-1		
LOCATION	NORTH	EAST
A	166403.3	91784.8
B	166400.8	91797.7
C	166581.7	91831.5
D	166233.7	91757.2

ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION RFC No. 194	11/07/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	APPROVED FOR CONSTRUCTION RFI No. 365	05/10/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

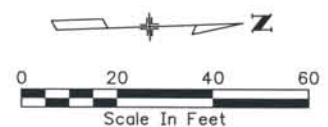
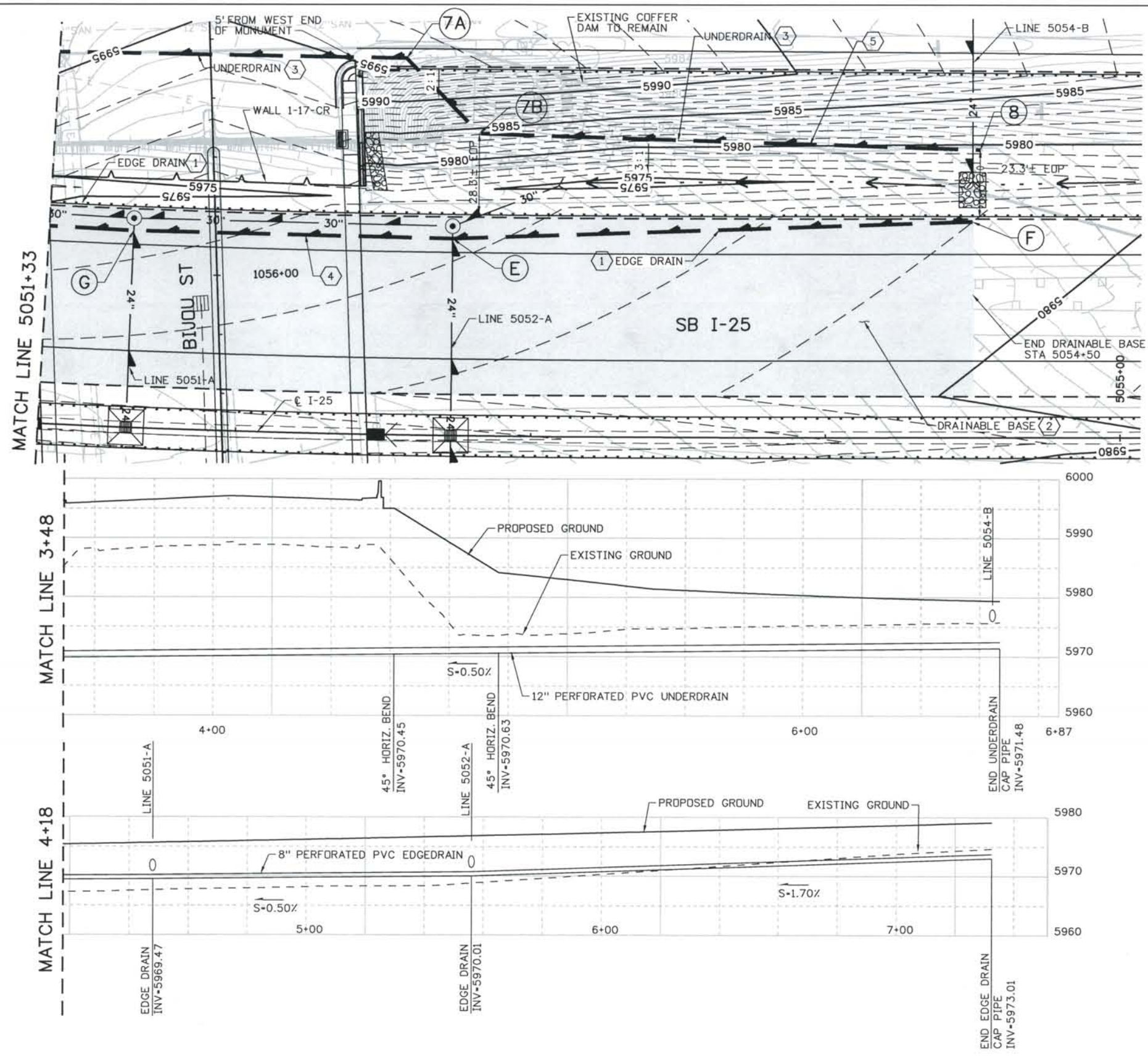


DESIGN SEGMENT 1
 WATER QUALITY BASIN 5051L
 GRADING PLAN AND UNDERDRAIN LAYOUT
 STA 5047+00 TO STA 5051+33

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRGR-12503.dgn
Drawing Number	DS1-D023

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

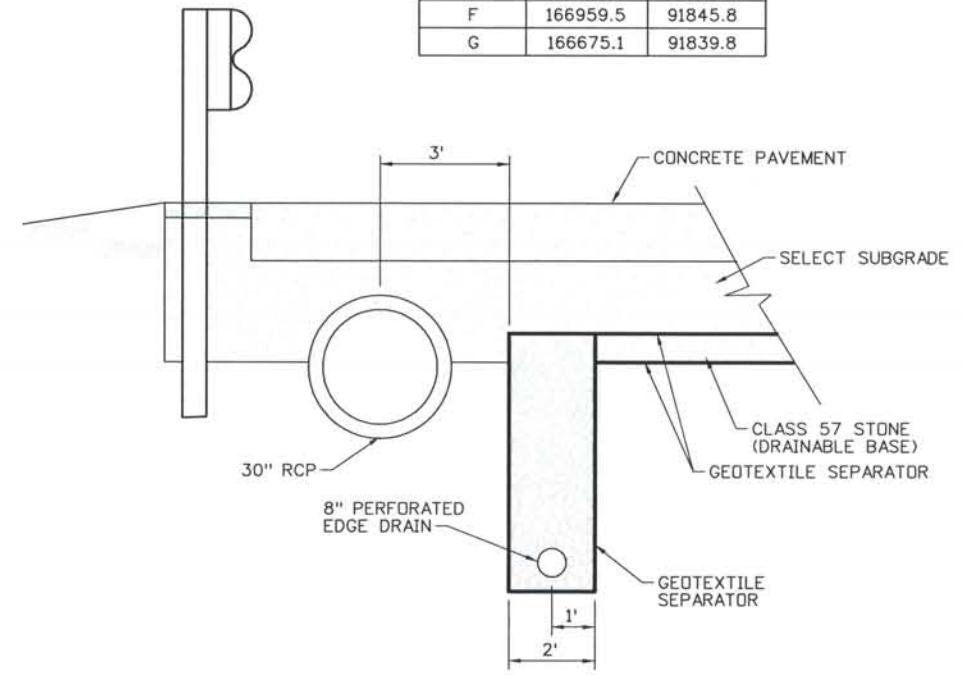
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- NOTES:**
- 1 8" PERFORATED PVC PIPE EDGE DRAIN PER M-605-1, WIDTH - 2' WITH CLASS 57 STONE AND CLASS A GEOTEXTILE.
 - 2 8" AASHTO CLASS 57 STONE DRAINABLE BASE WITH CLASS A GEOTEXTILE SEPARATOR PER CDOT STANDARD SPECIFICATION TABLE 712-8 TOP AND BOTTOM. PLACE UNDER 18" SUBGRADE.
 - 3 12" PERFORATED PVC PIPE UNDERDRAIN PER M-605-1, WIDTH - 3'.
 - 4 SEE DETAIL ON THIS DRAWING.
 - 5 REMOVE EXISTING COFFER DAM 2' EACH SIDE AND BELOW UNDERDRAIN

12" PERFORATED PVC PIPE UNDERDRAIN PER M-605-1		
LOCATION	NORTH	EAST
7A	166769.2	91784.3
7B	166793.1	91810.7
8	166962.9	91821.6

8" PERFORATED PVC PIPE EDGE DRAIN PER M-605-1		
LOCATION	NORTH	EAST
E	166783.0	91845.9
F	166959.5	91845.8
G	166675.1	91839.8



EDGE DRAIN AT 30" RCP
 DETAIL N.T.S.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI NO. 365	05/10/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

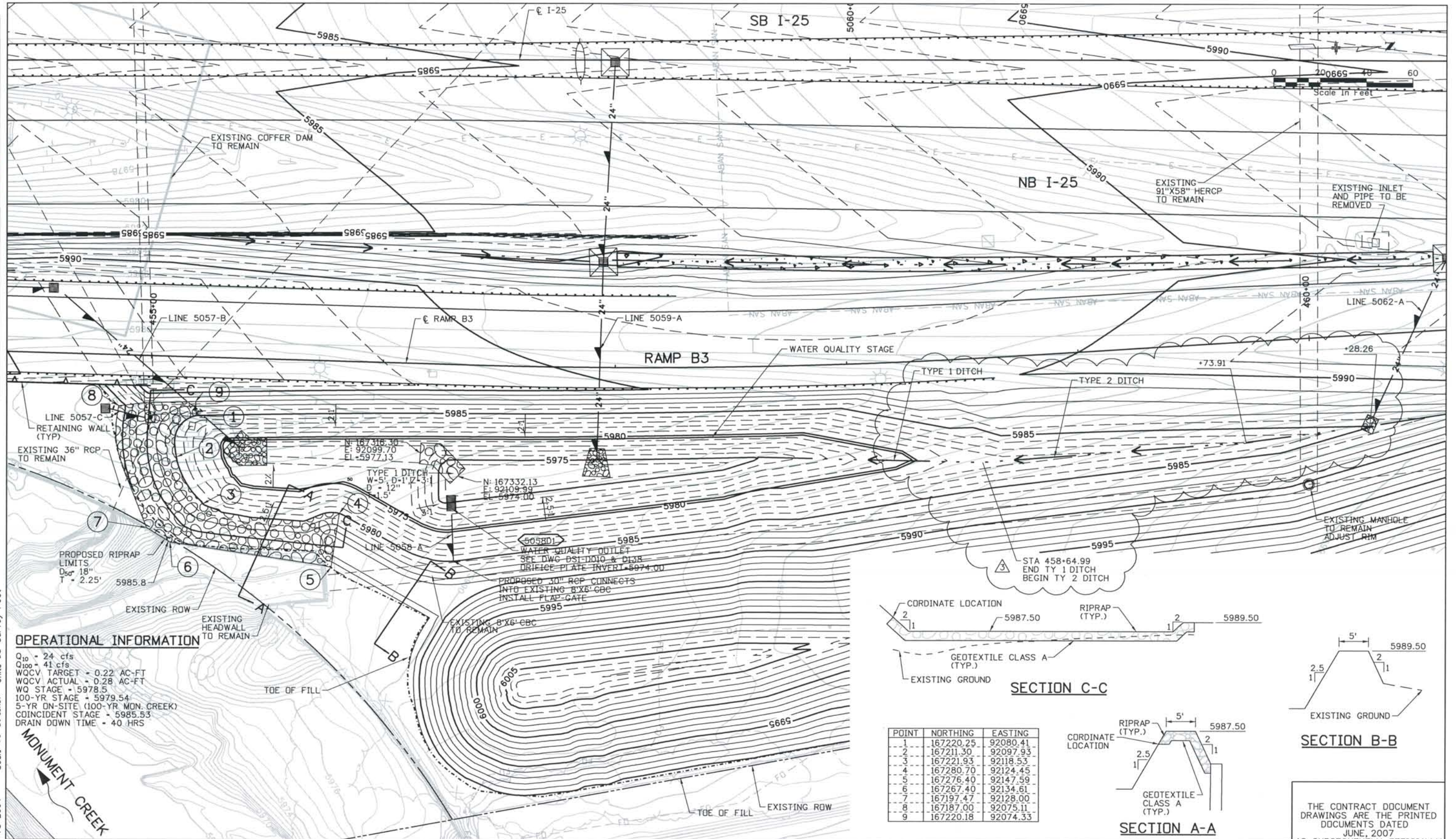


DESIGN SEGMENT 1
 UNDERDRAIN LAYOUT
 STA 5051+33 TO STA 5054+50

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRGR-I2504.dgn
 Drawing Number DS1-D024

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



OPERATIONAL INFORMATION

Q₁₀ = 24 cfs
 Q₁₀₀ = 41 cfs
 WQCV TARGET = 0.22 AC-FT
 WQCV ACTUAL = 0.28 AC-FT
 WQ STAGE = 5978.5
 100-YR STAGE = 5979.54
 5-YR ON-SITE (100-YR MON. CREEK)
 COINCIDENT STAGE = 5985.53
 DRAIN DOWN TIME = 40 HRS

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



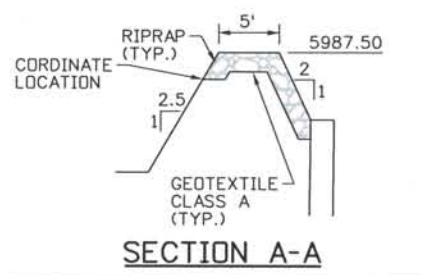
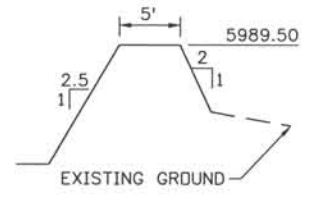
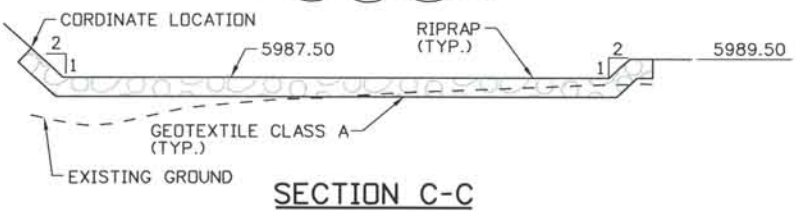
DESIGN SEGMENT 1
WATER QUALITY BASIN 5060R
GRADING PLAN
STA 5060+00

Project No./Code
 IM 0252-370
 S.A. 14740

File Name DS1-DRGR-12505.dgn
 Drawing Number DS1-D025

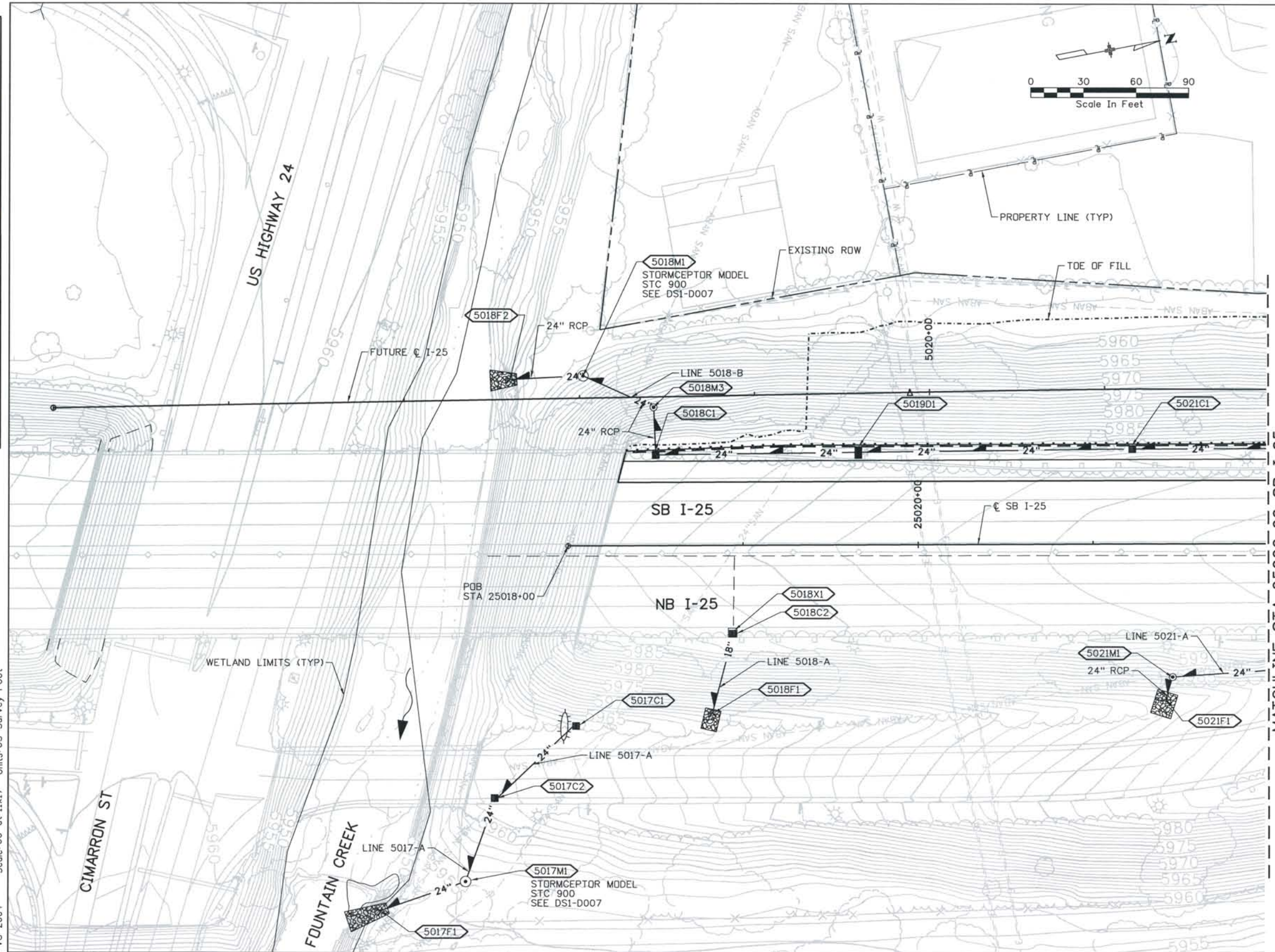
THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 LON S. ROBBINS
 COLORADO P.E. NO. 34161

POINT	NORTHING	EASTING
1	167220.25	92080.41
2	167211.30	92097.93
3	167221.93	92118.53
4	167280.70	92124.45
5	167276.40	92147.59
6	167267.40	92134.61
7	167197.47	92128.00
8	167187.00	92075.11
9	167220.18	92074.33



Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:18:04 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 4:0 at 11x17
 Units: US Survey Foot
 327504.DS1 Drainage
 As-Built

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5021C1	C	-	163989.56	90615.02
5019D1	D	-	163833.95	90587.09
5018C1	C	-	163721.38	90566.97
5018M3	MH	4'	163721.27	90537.72
△				
5018M1	WQ-MH	-	163687.56	90513.17
5018F2	FES	24"	163647.47	90508.58
5018C2	C	-	163745.40	90674.67
5018F1	FES	18"	163726.41	90714.25
5021M1	MS	4'	163986.42	90745.74
5021F1	FES	24"	163979.84	90754.41
5017C1	C	-	163645.06	90709.29
5017C2	C	-	163596.46	90743.88
5017M1	WQ-MH	-	163561.43	90782.23
5017F1	FES	24"	163515.47	90795.60

REMOVALS:

5018X1 REMOVE INLET AND ABANDON PIPE

NOTES:

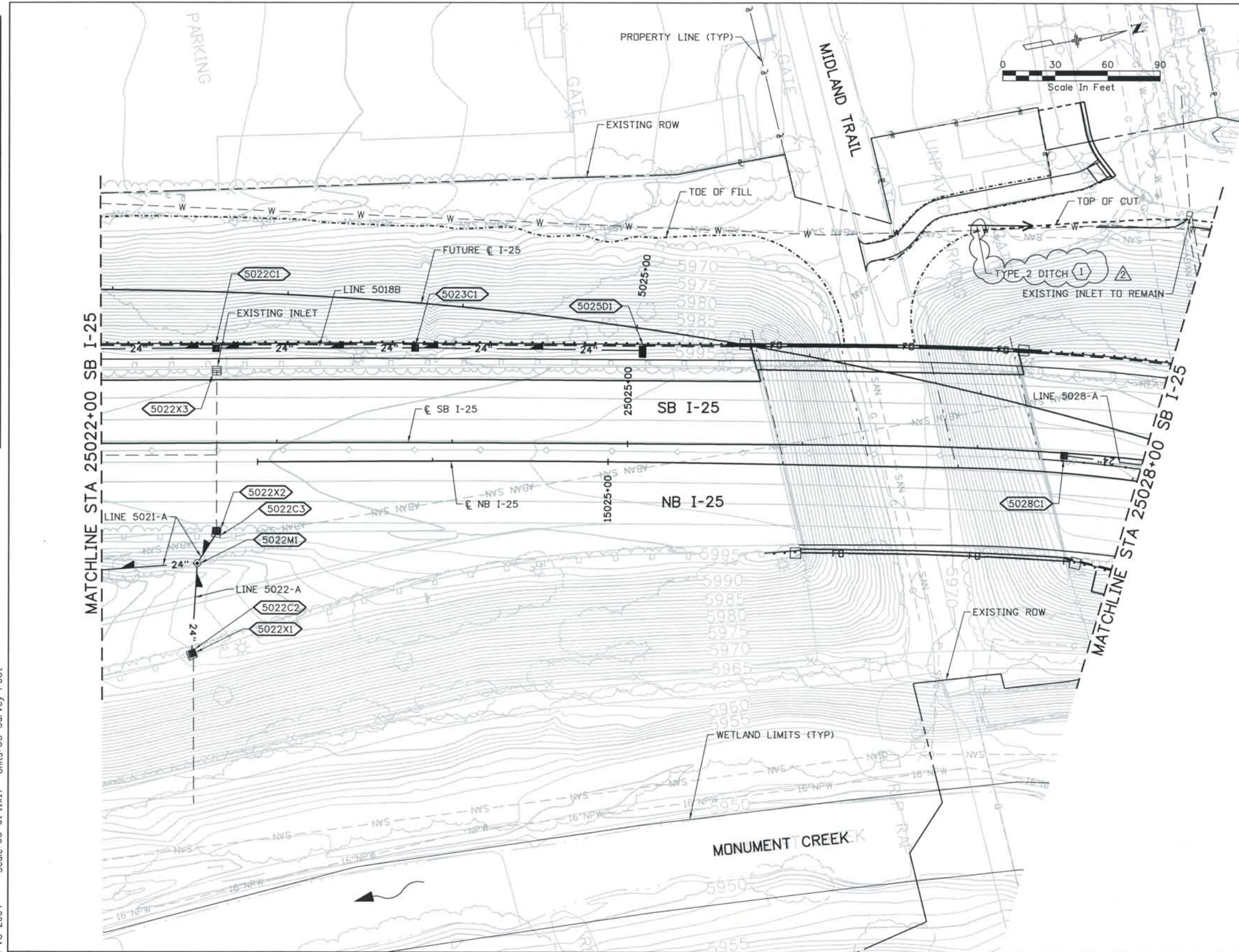
ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 25018+00 SB I-25 TO STA 25022+00 SB I-25

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12501.dgn
Drawing Number	DS1-D100

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5022C1	C	-	164129.63	90640.97
5023C1	C	-	164241.59	90662.32
5025D1	D	-	164368.42	90687.94
5022C2	C	-	164083.58	90811.32
5022C3	C	-	164110.48	90742.90
5022M1	MH	4'	164097.02	90759.34
5028C1	C	-	164593.22	90791.67

REMOVALS:

- 5022X1, REMOVE EXISTING INLET, ABANDON PIPE
- 5022X2, REMOVE EXISTING INLET, ABANDON PIPE
- 5022X3, REMOVE EXISTING INLET, ABANDON PIPE

NOTES:

1 TYPE 2 DITCH (D-25028-L1)
 W=0'
 D=1.0'
 Z=2:1

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 25022+00 SB I-25 TO STA 25028+00 SB I-25

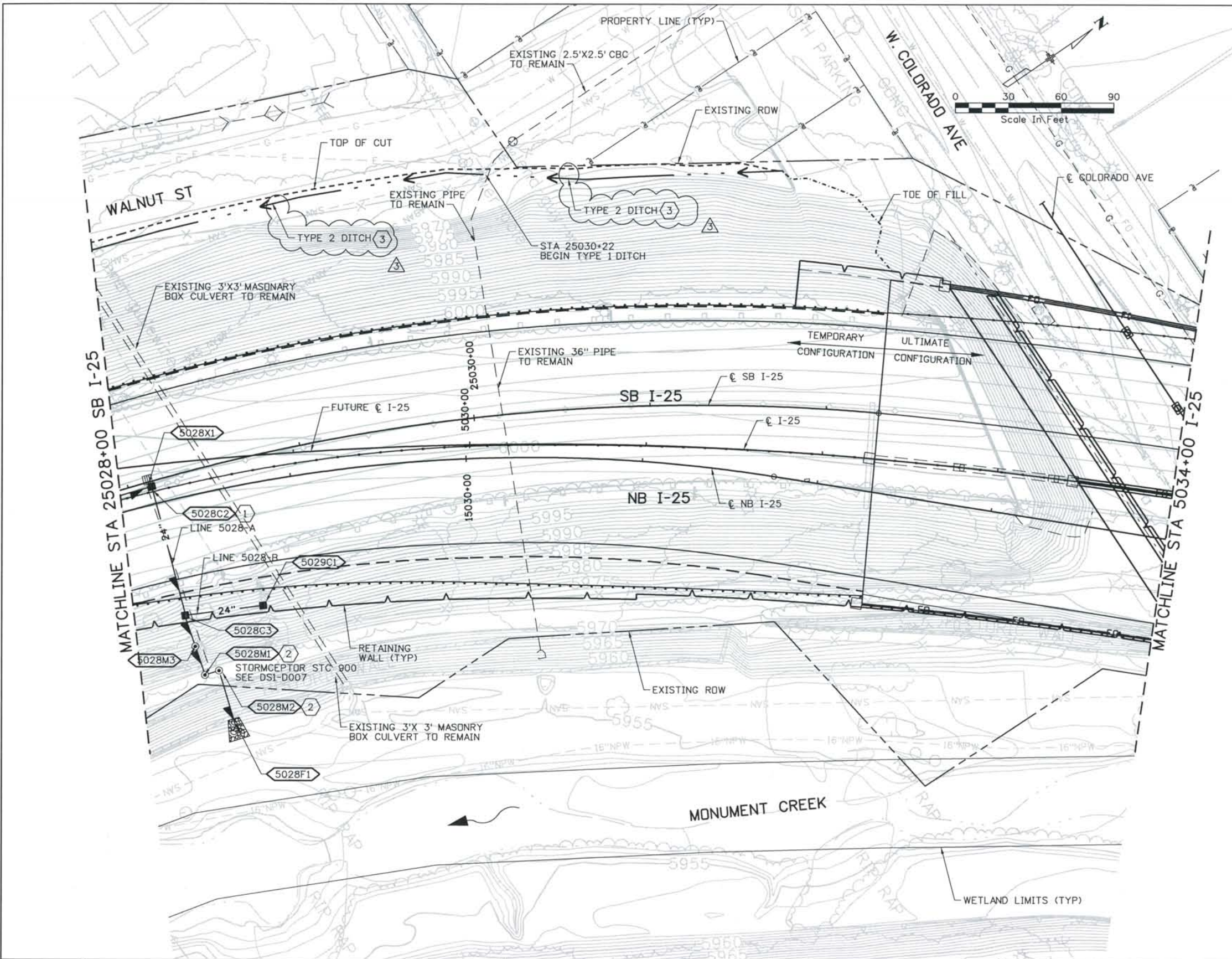
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12502.dgn
Drawing Number	DS1-D101

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

Date Plotted: 9/3/2008
 Time Plotted: 7:18:20 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

As-Built
 327504.DS1 Drainage
 Scale: 60 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5028C2	C	-	164652.29	90810.30
5029C1	C	-	164667.93	90902.85
5028C3	C	-	164628.21	90883.33
5028M3	MH	4'	164622.17	90900.02
5028M1	WQ-MH	-	164614.17	90914.07
5028M2	MH	4'	164624.60	90917.15
5028F1	FES	24"	164613.78	90948.34

REMOVALS:

5028X1 REMOVE INLET AND PIPE

NOTES:

- 1 WITH MEDIAN APRON AND BERM
- 2 RESTORE DISTURBED MULTI-USE TRAIL WITH 4" SURFACE OF CRUSHER FINES. PROVIDE PEDESTRIAN SAFE MANHOLE LID (C-SPRINGS D-17a SECTION B-B).
- 3 TYPE 2 DITCH (D-25028-L2B)
 W-0'
 D-1.5'
 Z-2:1

ISSUE RECORD		
ND.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

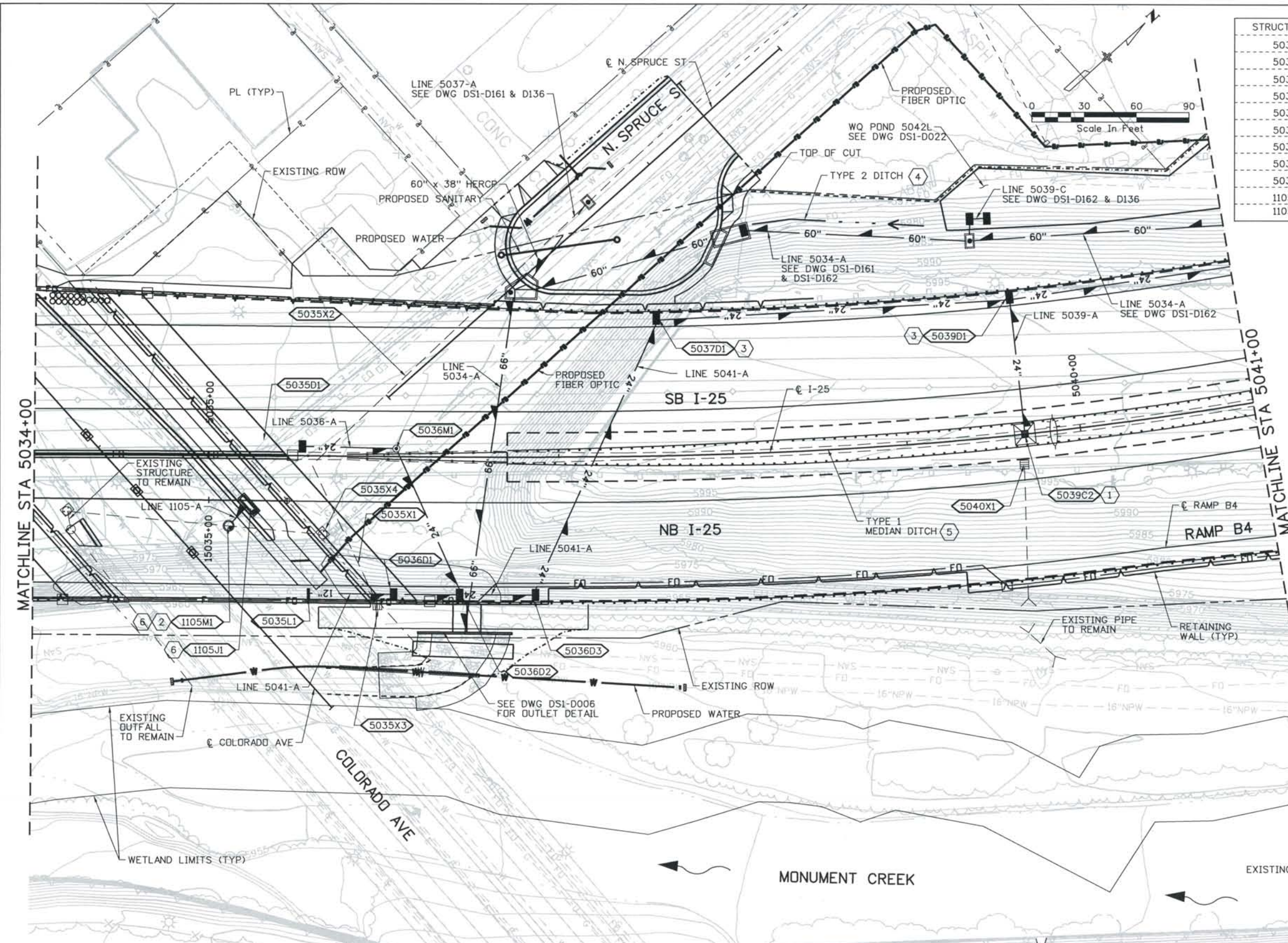
DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 25028+00 SB I-25 TO STA 5034+00 I-25

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12503.dgn
Drawing Number	DS1-D102

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:18:26 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 As Built
 327504.DS1 Drainage



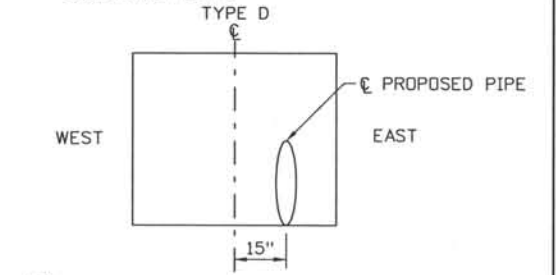
STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5035D1	D	-4	165246.98	91234.29
5036M1	MH	4'	165288.55	91274.04
5035L1	DECK	1.4'x6'	165195.63	91300.86
5036D1	D	-	165231.35	91333.87
5036D2	D	-	165258.57	91359.28
5036D3	D	-	165290.80	91388.80
5037D1	D	-	165449.22	91319.72
5039C2	C	-	165561.23	91507.70
5039D1	D	-	165606.39	91444.44
1105J1	MODIFIED	12'	165200.28	91242.58
1105M1	MH	5'	SEE NOTE #6	

REMOVALS:

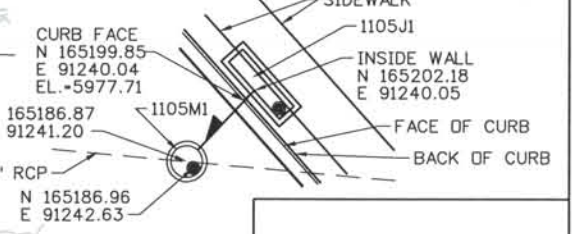
- 5035X1 ABANDON PIPE
- 5035X2 ABANDON PIPE
- 5035X3 REMOVE INLET AND PIPE
- 5035X4 ABANDON INLET AND ABANDON 50 LF OF PIPE
- 5040X1 REMOVE INLET AND PIPE

NOTES:

- 1 WITH MEDIAN APRON AND BERM
- 2 CONNECT TO EXISTING PIPE
- 3 OFFSET PIPE 15" EAST OF TYPE D CENTERLINE TO AVOID PROPOSED GUARDRAIL POSTS.




- 4 TYPE 2 DITCH W=0' D-VARIES Z=2:1
- 5 TYPE 1 MEDIAN DITCH STA 5037+00 TO STA 5047+00 W=0' D=1.0' Z LEFT=10:1 Z RIGHT=4:1 D_{50'}=6" T=0.75'
- 6 SEE DS1-D016 FOR CURB INLET DETAIL INLET TO BE SET BACK FROM CURB FLOWLINE 1.5 FT.




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ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 450	10/26/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



 COLORADO SPRINGS METRO INTERSTATE EXPANSION

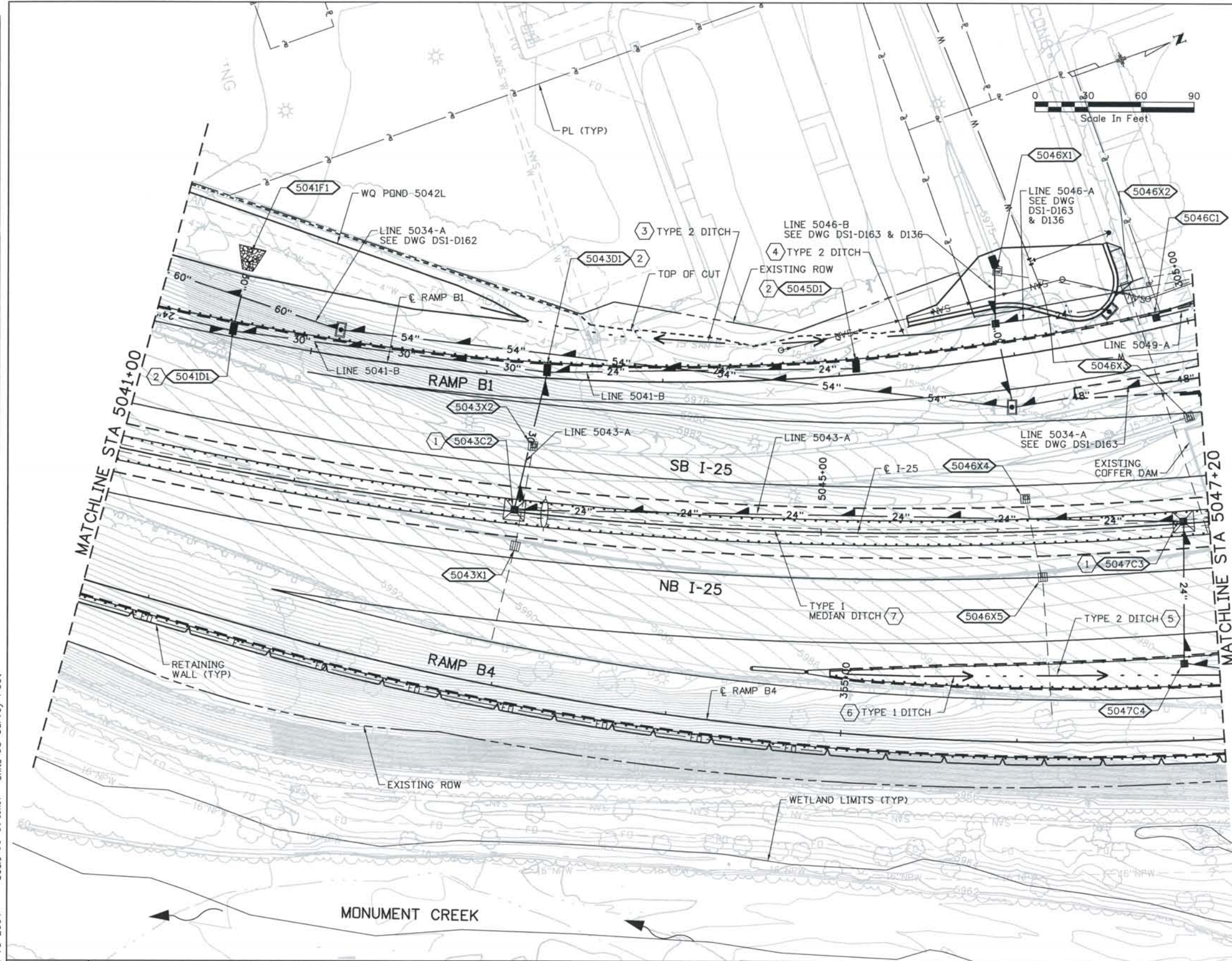


 ROCKRIMMON CONSTRUCTORS

DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5034+00 TO STA 5041+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12504.dgn
Drawing Number	DS1-D103

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



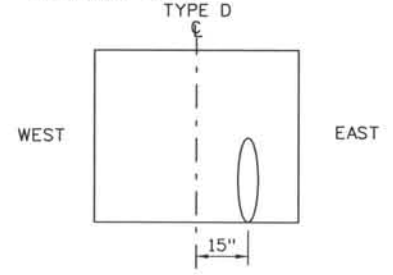
STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5047C4	C	24"	166193.65	91902.61
5047C3	C	-	166219.98	91829.77
5045D1	D	-	166076.60	91682.62
5043C2	C	-	165866.16	91692.53
5043D1	D	24"	165911.23	91624.06
5041D1	D	-	165753.19	91541.77
5041F1	FES	30"	165772.07	91512.27
5046C1	C	-	166245.65	91714.86

REMOVALS:

- 5043X1 REMOVE INLET AND PIPE
- 5043X2 REMOVE INLET AND PIPE
- 5046X1 REMOVE INLET AND PIPE
- 5046X2 REMOVE INLET AND ABANDON 3'x3' MASONRY BOX CULVERT
- 5046X3 REMOVE INLET AND PIPE
- 5046X4 REMOVE INLET AND PIPE
- 5046X5 REMOVE INLET AND PIPE

NOTES:

- 1 WITH MEDIAN APRON AND BERM
- 2 OFFSET PIPE 15" EAST OF TYPE D CENTERLINE TO AVOID PROPOSED GUARDRAIL POSTS.



- 3 TYPE 2 DITCH (D-5043-L1B) W-0' D-VARIES Z-2:1
- 4 TYPE 2 DITCH (D-5046-L) W-0' D-VARIES Z-2:1
- 5 TYPE 2 DITCH (D-5047-R2) W-0' D-VARIES Z-3:1
- 6 TYPE 1 DITCH (D-5047-R1) STA 5045+13.28 TO STA 5045+79.48 W-1' D-0.6' Z-3:1
- 7 TYPE 1 MEDIAN DITCH STA 5037+00 TO STA 5047+00 W-0' D-1.0' Z LEFT-10:1 Z RIGHT-4:1 D₆₀ 6" T-0.75'

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:18:32 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



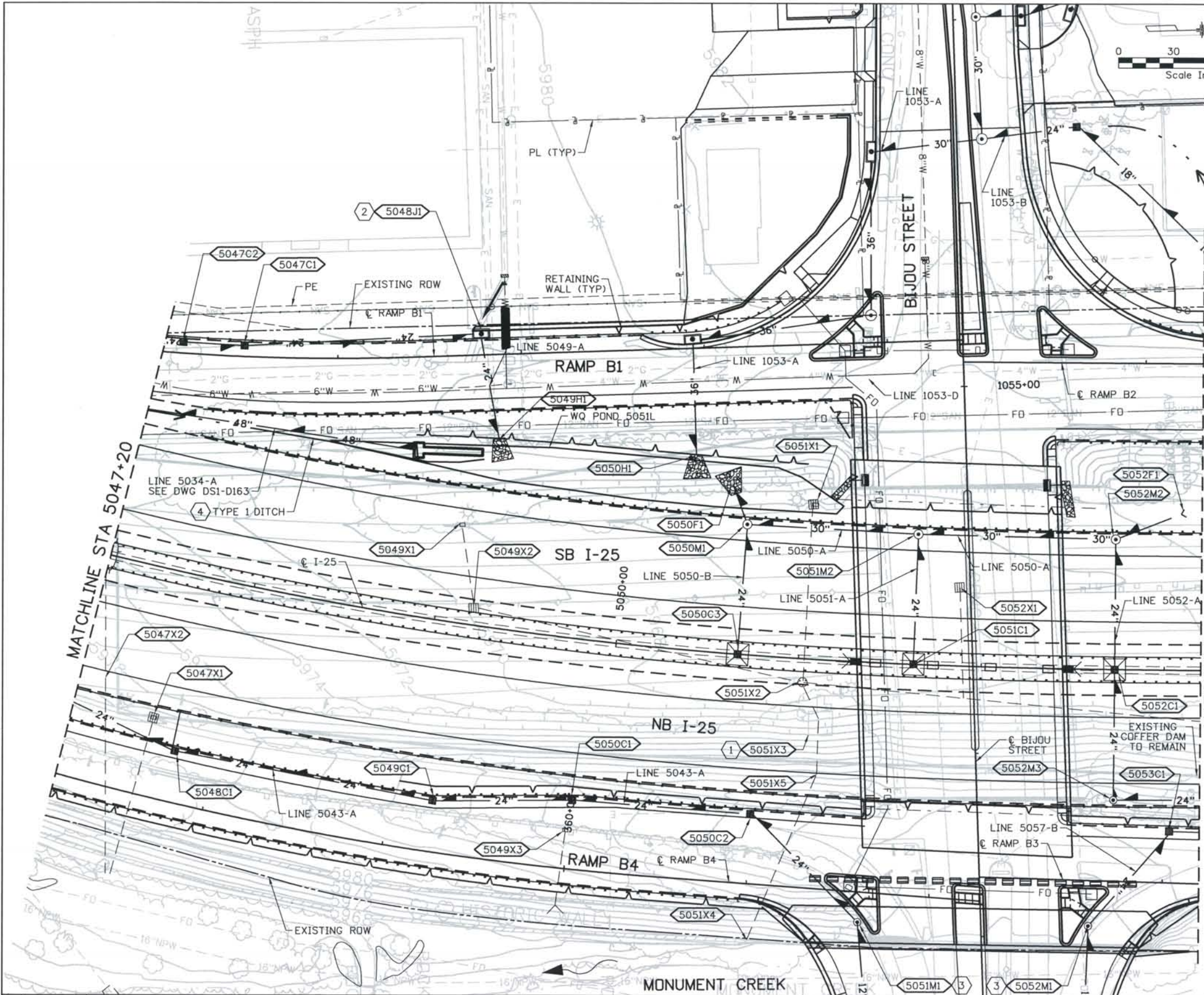
DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5041+00 TO STA 5047+20

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRPL-12505.dgn
 Drawing Number DS1-D104

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:18:39 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5047C2	C	-	166277.08	91718.45
5047C1	C	-	166313.29	91721.28
5048J1	D-10-R	8'	166440.20	91717.55
5049H1	HW	-	166448.46	91776.56
5051M1	MH	4'	166636.73	92044.70
5050C2	C	-	166578.45	91985.48
5050C1	C	-	166480.58	91974.91
5049C1	C	-	166404.75	91972.52
5048C1	C	-	166265.30	91941.17
5052M1	MH	4'	166760.56	92051.68
5053C1	C	-	166807.31	2001.75
5052M3	MH	4'	166776.80	91984.70
5052C1	C	-	166780.55	91912.59
5052M2	MH	5'	166782.11	91840.14
5052F1	FES	30"	166820.87	91828.26
5051C1	C	-	166670.35	91906.18
5051M2	MH	5'	166674.08	91833.32
5050C3	C	-	166574.51	91897.49
5050M1	MH	5'	166580.48	91827.63
5050F1	FES	30"	166577.23	91812.52
5050H1	HW	36"	166554.09	91788.16

- REMOVALS:**
- 5047X1 REMOVE INLET, FES AND PIPE
 - 5047X2 ABANDON EXISTING 3'x3' MASONRY BOX CULVERT
 - 5049X1 REMOVE INLET AND PIPE
 - 5049X2 REMOVE INLET
 - 5049X3 REMOVE INLET, FES AND PIPE.
 - 5051X1 REMOVE INLET, AND PIPE
 - 5051X2 REMOVE MANHOLE AND PIPE
 - 5051X3 SALVAGE PUMPS. REMOVE PIPES AND PUMP HOUSE. ABANDON WET WELL WITH SQUEEZE OVER FLOW FILL AND CAP WITH FILTER FABRIC AND 2' OF FLOW FILL.
 - 5051X4 ABANDON PIPE
 - 5051X5 REMOVE MANHOLE
 - 5052X1 REMOVE INLET AND PIPE

- NOTES:**
- EXISTING PUMPS AND PUMP CONTROLS TO BE DELIVERED TO THE CDOT COLORADO SPRINGS MAINTENANCE YARD AT 2025 COMMERCIAL BOULEVARD.
 - REPLACE DISTURBED VALLEY GUTTER IN KIND. CURB OPENING FACES VALLEY GUTTER TO THE WEST
 - EXTEND 12" DIAMETER STEEL PIPE 1 LF INTO MANHOLE AND PROVIDE GASKET VAULT SEAL. (SEE DS1-D004)
 - TYPE 1 DITCH (D-5049-L)
 W-0'
 D-1'
 Z LEFT-2:1
 Z RIGHT-3:1
 D -9"
 T-1.13'

NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION RFI No. 194	11/07/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

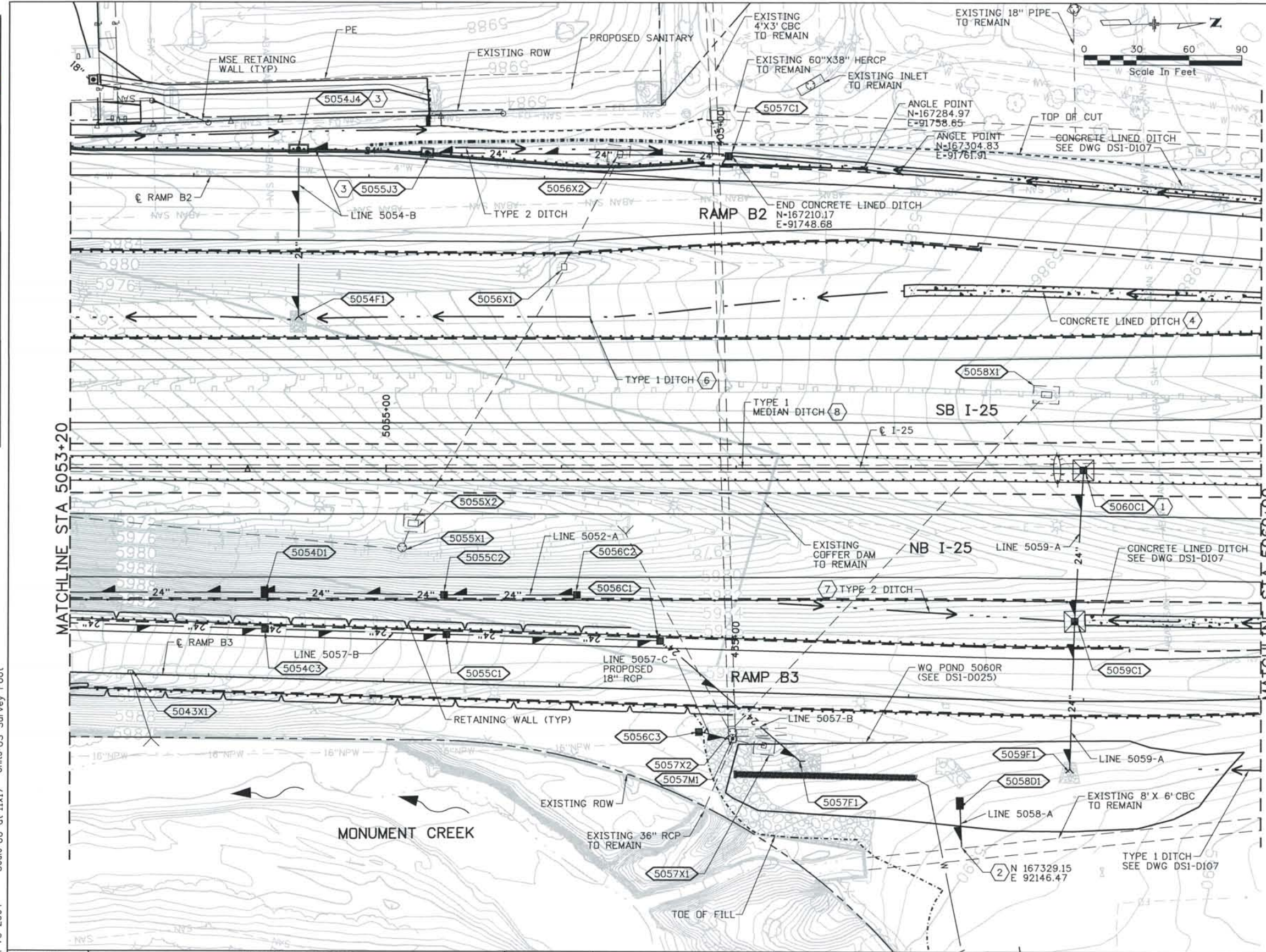
ROCKRIMMON CONSTRUCTORS
 A SEMA/CH2M HILL JOINT VENTURE

COSMIX
 COLORADO SPRINGS METRO
 INTERSTATE EXPANSION

DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5047+20 TO STA 5053+20

Project No./Code IM 0252-370 S.A. 14740
File Name DS1-DRPL-12506.dgn
Drawing Number DS1-D105

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5055J3	D-10-R	6" A	167036.40	91742.59
5054J4	D-10-R	10"	166964.07	91738.21
5054F1	FES	24"	166959.99	91830.07
5057C1	C	-	167195.40	91747.94
5056C2	C	-	167113.93	91995.59
5055C2	C	- A	167038.60	91993.29
5054D1	D	-	166936.15	91988.72
5054C3	C	-	166936.00	92009.69
5055C1	C	-	167038.55	92016.09
5056C1	C	-	167160.95	92022.47
5057F1	FES	24"	167232.54	92089.56
5060C1	C	-	167404.98	91933.77
5059C1	C	-	167397.87	92019.66
5059F1	FES	24"	167392.51	92102.66
5058D1	D	-	167330.35	92122.24
5056C3	C	-	167181.74	92076.26
5057M1	MH	5'	167203.49	92080.98

- REMOVALS:**
- 5043X1 REMOVE INLET AND FES. ABANDON PIPE
 - 5055X1 REMOVE MANHOLE AND PIPE
 - 5055X2 REMOVE INLET AND PIPE
 - 5056X1 REMOVE INLET AND PIPE
 - 5056X2 REMOVE INLET, APRON, AND PIPE
 - 5057X1 REMOVE INLET AND ABANDON PIPE
 - 5058X1 REMOVE INLET AND APRON. ABANDON PIPE
 - 5057X2 REMOVE CBC VAULT AND ABANDON PIPES

- NOTES:**
- 1 WITH MEDIAN APRON ANDERM
 - 2 CONNECT TO EXISTING CONCRETE BOX CULVERT (SEE DWG. D004)
 - 3 BLOCKOUT CONCRETE PAVEMENT PER COS D-10-R INLET APRON STANDARD DETAIL.
 - 4 CONCRETE LINED DITCH M-203-2, CDOT (D-5057-L1) STA 5057+95.99 TO STA 5062+89.15) W=0' D=0.5' Z=6:1
 - 6 TYPE 1 DITCH (D-5053-L) W=0' D=2.0' Z=3:1 D₅₀=9" T=1.13'
 - 7 TYPE 2 DITCH (D-5059-R1) W=0' D-VARIES Z=3:1
 - 8 TYPE 1 MEDIAN DITCH STA 5052+70 TO STA 5059+00 W=0' D=1.0' Z LEFT=10:1 Z RIGHT=4:1 D₅₀=6" T=0.75'

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1

DRAINAGE PLAN

STA 5053+20 TO STA 5060+00

Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DS1-DRPL-12507.dgn

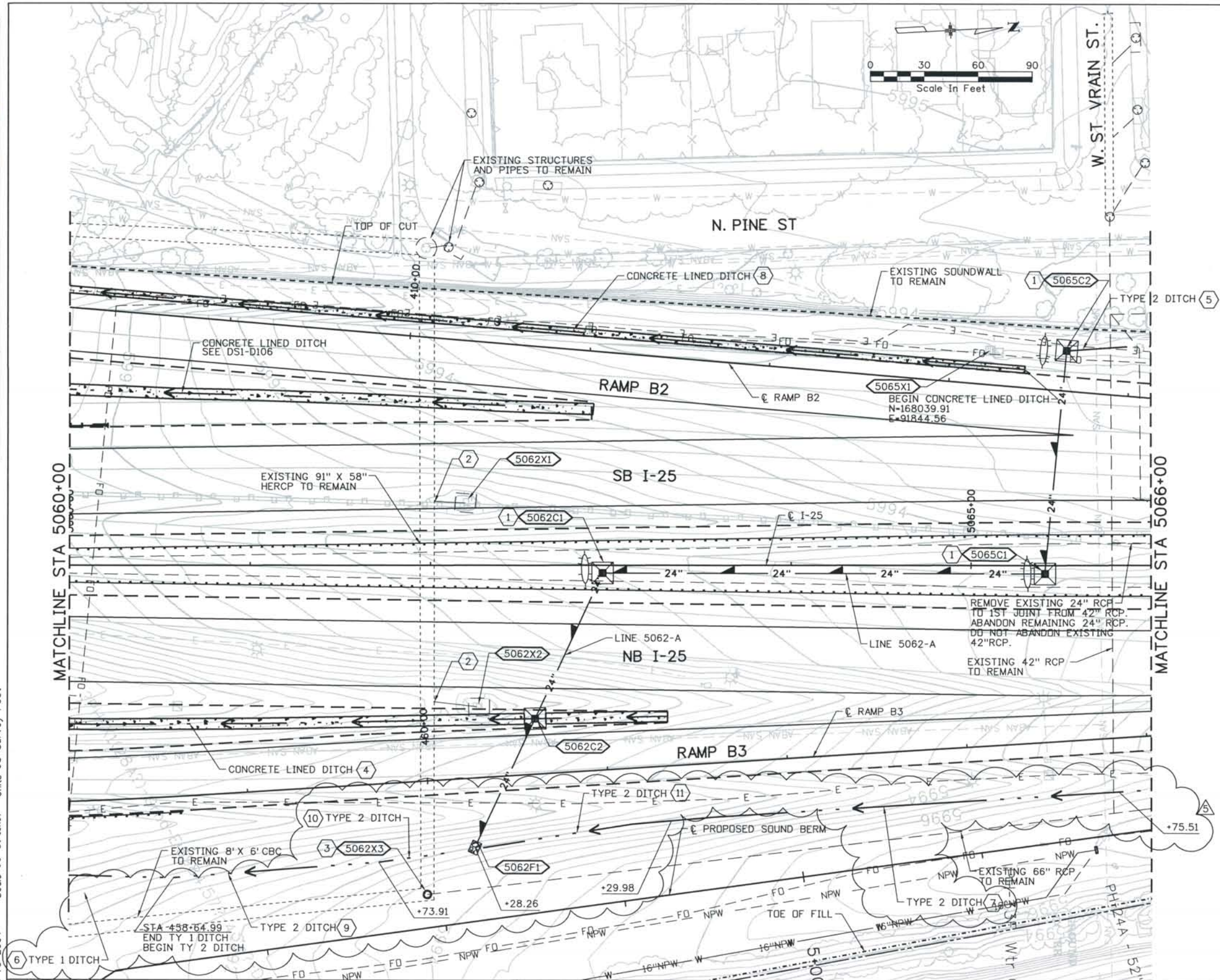
Drawing Number
 DS1-D106

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

Date Plotted: 9/3/2008
 Time Plotted: 7:18:51 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DSI Drainage
 As-Built
 Scale: 60 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5065C2	C	-	168063.15	91836.58
5065C1	C	-	168047.39	91957.81
5062C1	C	- 5	167801.29	91949.83
5062C2	C	-	167761.72	92029.01
5062F1	FES	24"	167727.17	921099.31

REMOVALS:

- 5062X1 REMOVE INLET AND PIPE.
- 5062X2 REMOVE INLET AND PIPE.
- 5065X1 REMOVE INLET AND ABANDON PIPE.

NOTES:

- 1 WITH MEDIAN APRON AND BERM
- 2 PLUG EXISTING CONNECTION TO 91"x58" HERCP
- 3 ADJUST MH RIM TO 5991.00 FROM 5994.3
- 4 CONCRETE LINED DITCH PER M-203-2, CDDT (D-5059-R2) (STA 5059+00.88 TO STA 5063+31.48) W=0' D=0.5' Z=6:1
- 5 TYPE 2 DITCH (D-5063-L2) W=0' D=1.5' (MIN.) Z=SEE ROADWAY GRADING PLANS
- 6 TYPE 1 DITCH (D-5060-R1) W=0' D=2' Z=3:1 D₅₀=12" T=1.5'
- 7 TYPE 1 DITCH (D-5062-R2) W=0' D=1.2' Z=3:1 D₅₀=9" T=1.13'
- 8 CONCRETE LINED DITCH PER M-203-2, CDDT (D-5057-L2) (STA 413+41.5 TO STA 405+07, RAMP B2) W=0' D=0.5' Z=4:1
- 9 TYPE 2 DITCH (D-5060-R2)
- 10 TYPE 2 DITCH (D-5060-R3)
- 11 TYPE 2 DITCH (D-5062-R1)

ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 379	06/04/07
4	APPROVED FOR CONSTRUCTION RFI No. 385	06/26/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

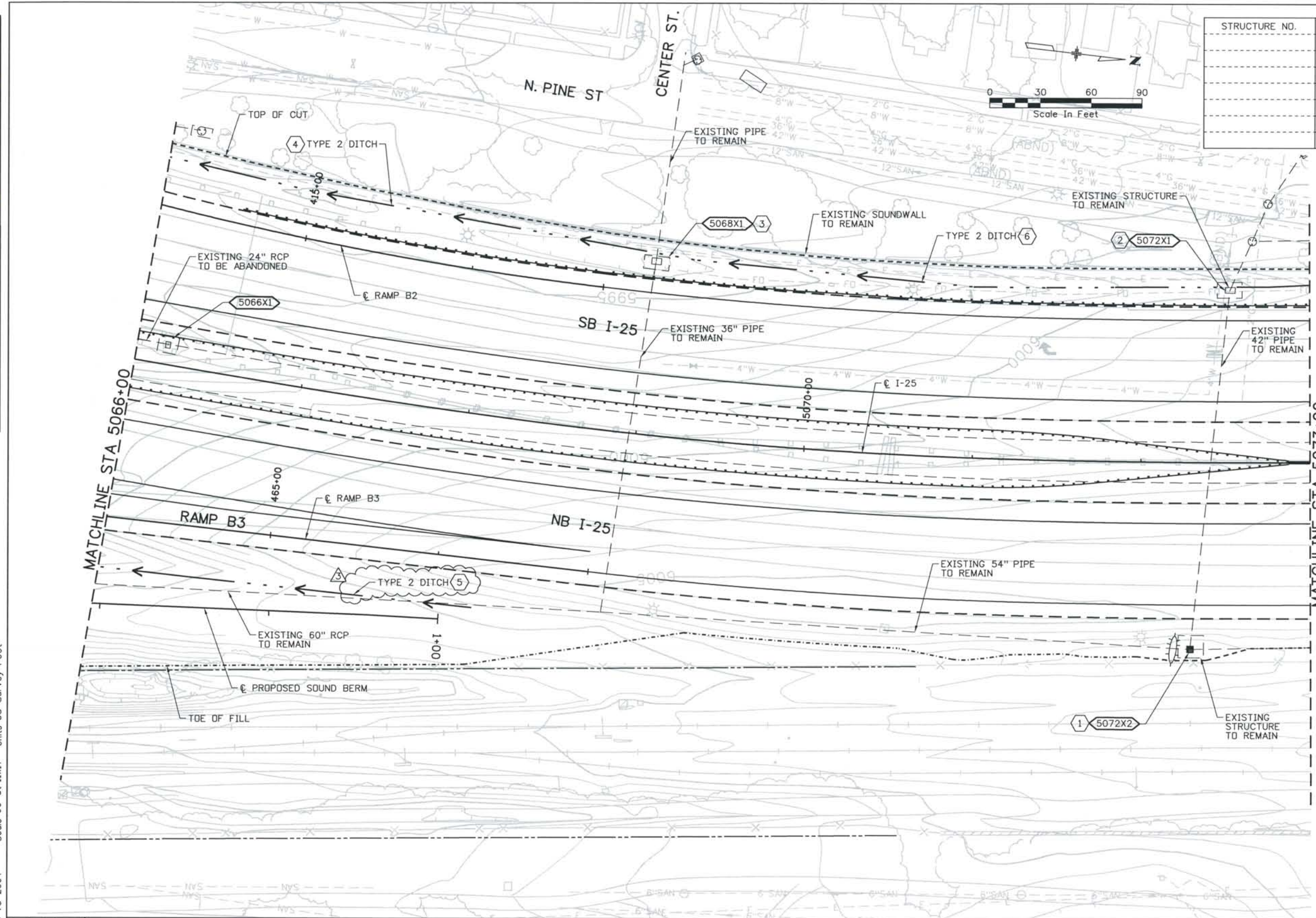
DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5060+00 TO STA 5066+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12508.dgn
Drawing Number	DS1-D107

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:18:56 AM
 As-Built
 327504.DS1 Drainage
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING

- REMOVALS:**
 5066X1 REMOVE EXISTING INLET AND ABANDON PIPE
- NOTES:**
- 1 5072X2 - GRADE TO EXISTING GRATE EL 6001.07
 - 2 5072X1 - GRADE TO EXISTING GRATE EL 5999.3
 - 3 5068X1 - GRADE TO EXISTING GRATE EL 5992.83
 - 4 TYPE 2 DITCH (D-5066-L) W-0' D-2.0' (MIN.) Z-SEE ROADWAY GRADING PLANS
 - 5 TYPE 2 DITCH (D-5062-R3)
 - 6 TYPE 2 DITCH W-0' D-2' Z-SEE ROADWAY GRADING PLANS

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

ROCKRIMMON CONSTRUCTORS
 A SEMA/CODM HILL JOINT VENTURE

COSMIX
 COLORADO SPRINGS METRO INTERSTATE EXPANSION

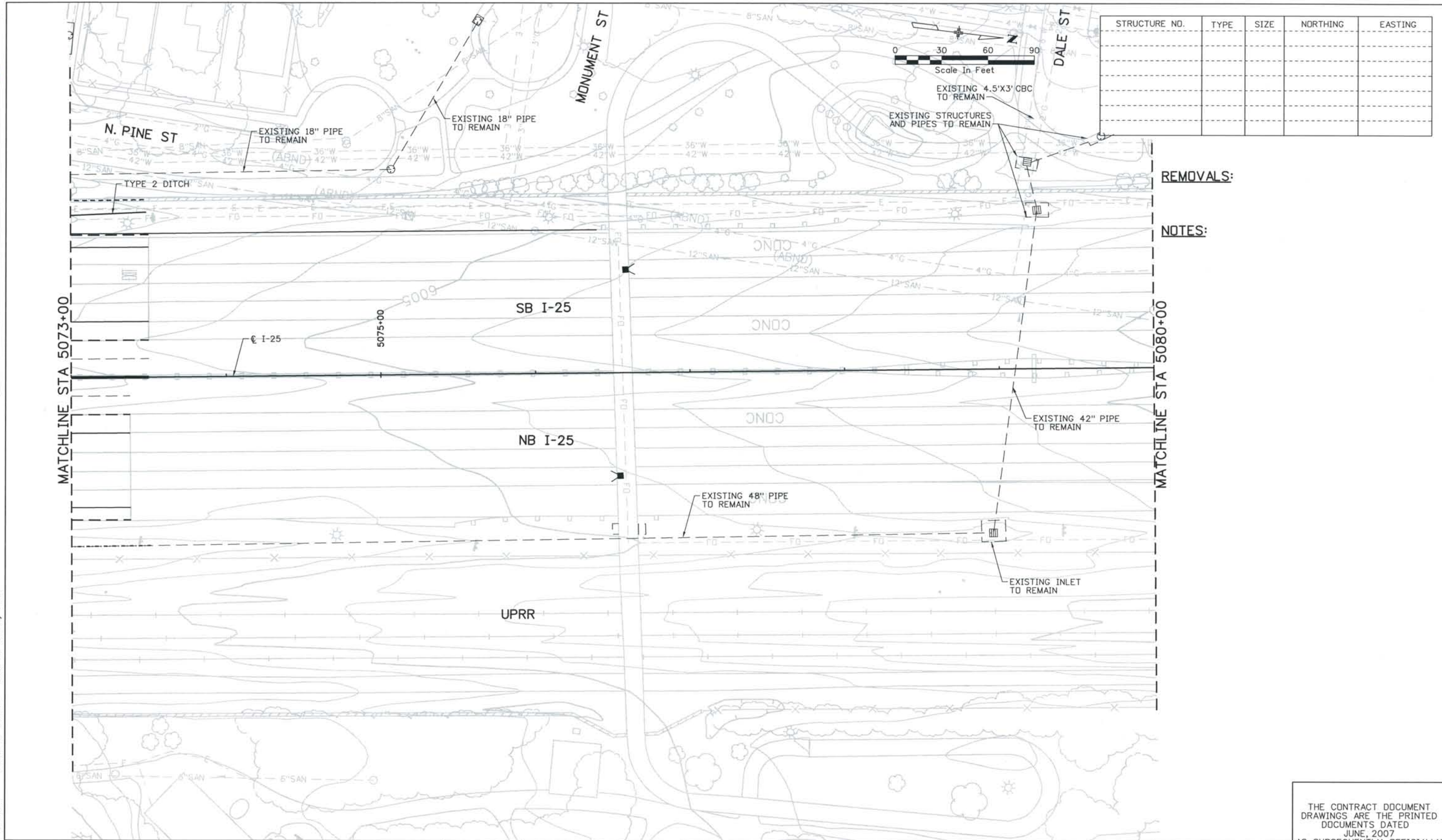
DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5066+00 TO STA 5073+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12509.dgn
Drawing Number	DS1-D108

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

Date Plotted: 9/3/2008
 Time Plotted: 7:19:01 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Drainage
 Scale: 60 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING

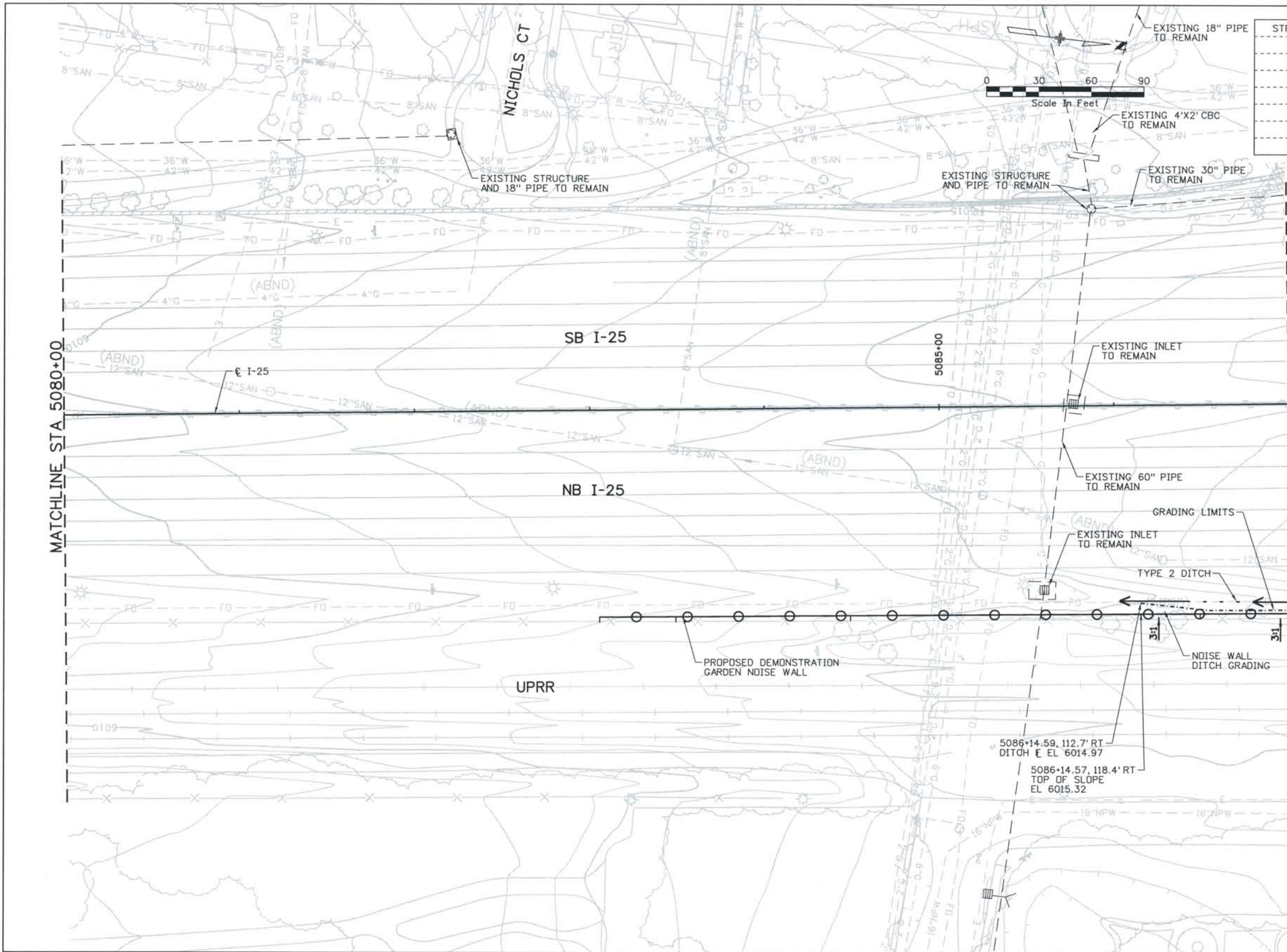
REMOVALS:
 NOTES:

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTED	08/15/08

DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5073+00 TO STA 5080+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-DRPL-12510.dgn
 Drawing Number DSI-D109

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING

REMOVALS:

NOTES:

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



ROCKRIMMON CONSTRUCTORS
 A SEMACOM HILL JOINT VENTURE



COSMIX
 COLORADO SPRINGS METRO INTERSTATE EXPANSION

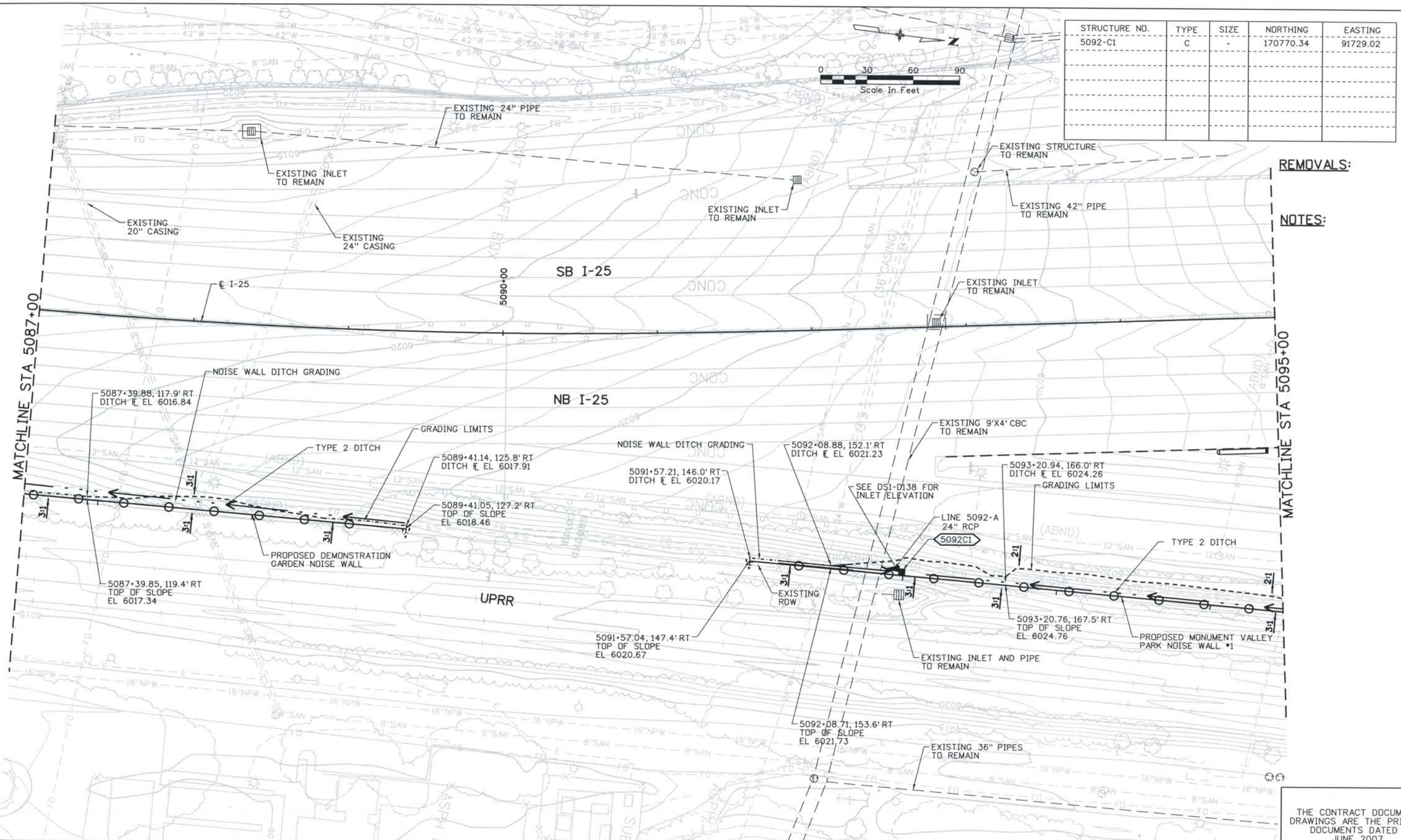
DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5080+00 TO STA 5087+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-12511.dgn
Drawing Number	DS1-D110

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

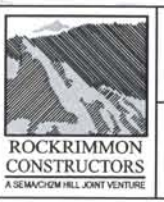
Computer File Information
 Date Plotted: 9/10/2008
 Time Plotted: 10:19:47 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 327504.DS1 Drainage
 As-Built



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5092-C1	C	-	170770.34	91729.02

REMOVALS:
NOTES:

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



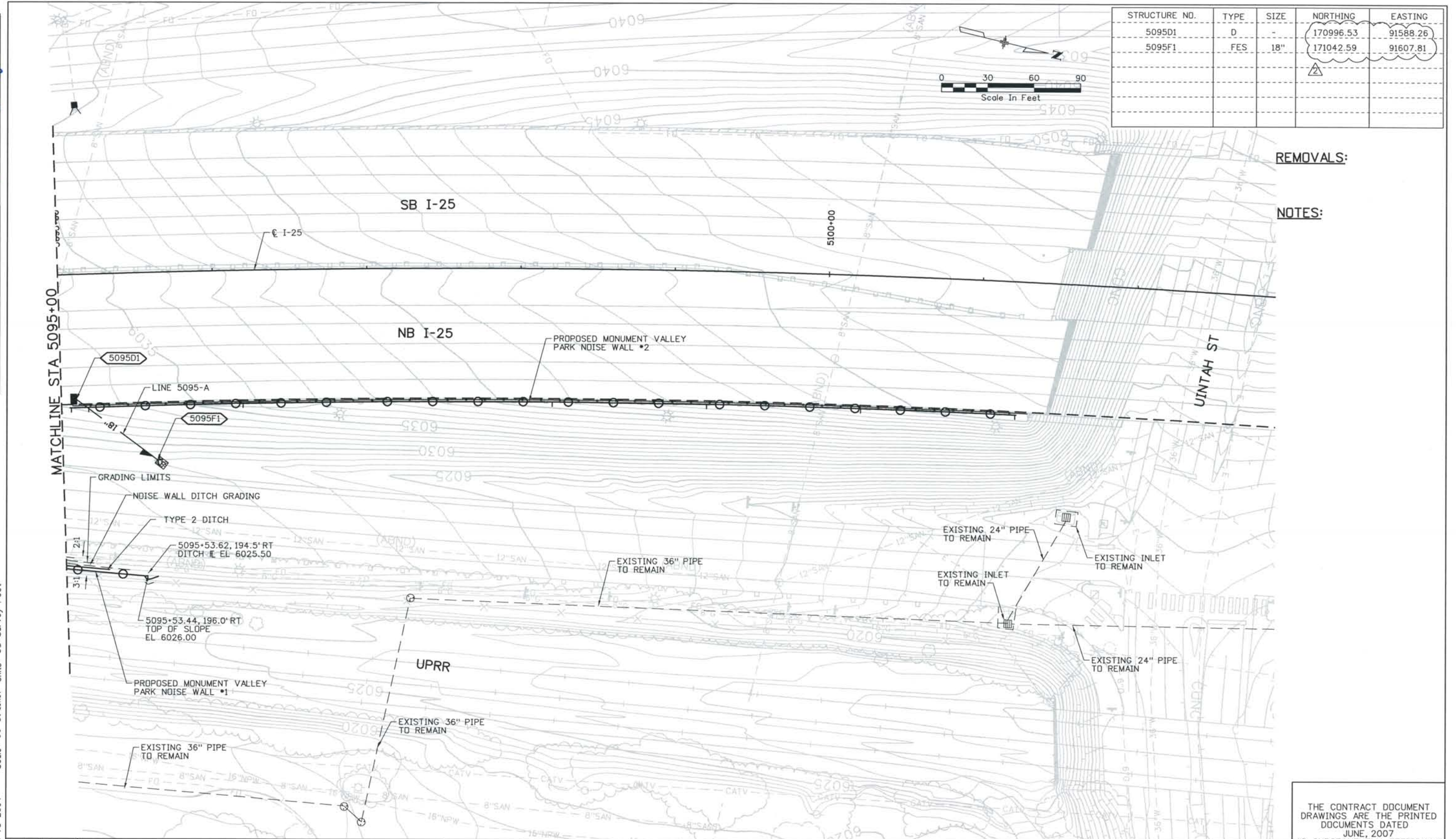
DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5087+00 TO STA 5095+00

Project No./Code	
IM 0252-370	S.A. 14740
File Name	DS1-DRPL-12512.dgn
Drawing Number	DS1-D111

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:19:26 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Drainage
 Scale: 60 at 11x17 Units: US Survey Foot



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
5095D1	D	-	170996.53	91588.26
5095F1	FES	18"	171042.59	91607.81

REMOVALS:

NOTES:

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
DRAINAGE PLAN
 STA 5095+00 TO STA 5101+49

Project No./Code
 IM 0252-370
 S.A. 14740

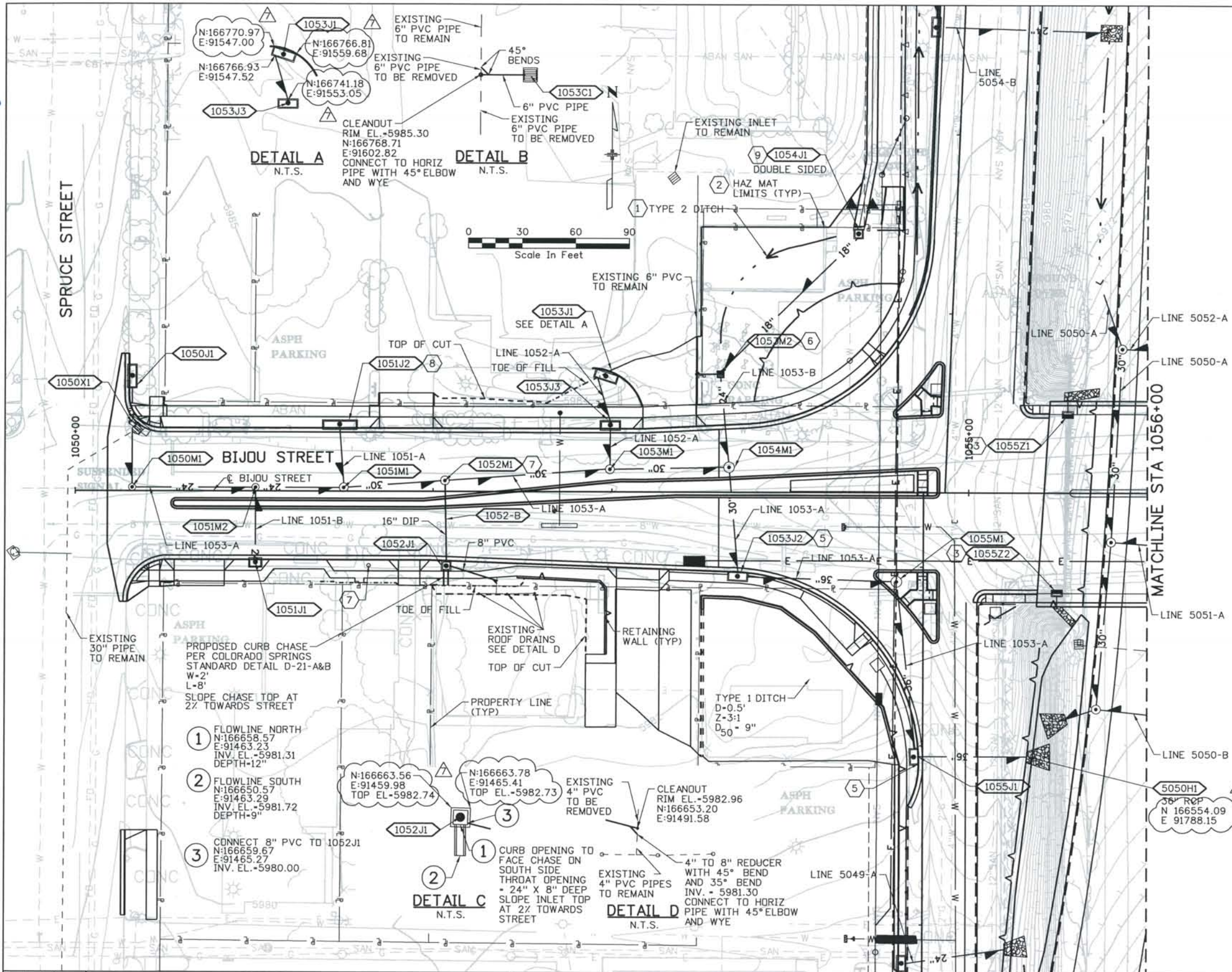
File Name
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Drawing Number
 DS1-D112

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:19:31 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 327504.DSI Drainage
 As-Built



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
1050J1	D-10-R	12'	166768.60	91286.02
1050M1	MH	4'	166703.84	91286.94
1051M2	MH	4'	166705.22	91356.24
1051M1	MH	4'	166703.89	91405.50
1051J1	D-10-R	6'	166664.42	91356.80
1051J2	D-10-R	18'	166738.34	91403.60
1053J1	D-10-R	12'	SEE DETAIL A	
1053J3	D-10-R	10'	166738.20	91552.94
1053M1	MH	4'	166713.94	91554.84
1053M2	MH	-	166768.61	91617.01
1054M1	MH	6'	166716.46	91621.93
1054J1	D-10-R	4'	166848.78	91694.62
1053J1	D-10-R	10'	166769.62	91553.58
1053J2	D-10-R	10'	166658.04	91626.89
1055J1	D-10-R	8'	166554.24	91727.77
1052M1	SEE NOTE 7		166710.29	91461.81
1052J1	D-10-R	4'	SEE DETAIL C	SEE DETAIL C
1055Z1	16	MODIFIED	166746.14	91811.09
1055Z2	16	MODIFIED	166647.72	91805.23
1055M1	MH	6'	166653.01	91713.08

- REMOVALS:**
- 1050X1 REMOVE INLET AND ABANDON PIPE
- NOTES:**
- TYPE 2 DITCH
Z=4:1
D=0.5'
 - HAZARDOUS MATERIALS TO BE REMEDIATED PRIOR TO CONSTRUCTION.
 - NEENAH R-3580-1 FRAME WITH R-3079 TYPE "L" VANE GRATE. PLACE VANES SAME DIRECTION. SEE BRIDGE APPROACH SLAB PLANS FOR DETAILS.
 - BLOCKOUT CONCRETE PAVEMENT PER COS D-10-R INLET APRON STANDARD DETAIL.
 - CONSTRUCT 13 LF OF 6" PVC PIPE AT 2%. CONSTRUCT 2-45 DEGREE ELBOWS AND CLEANOUT. CONNECT TO EXISTING 6" PVC PIPE. REMOVE DOWNSTREAM EXISTING 6" PVC PIPE. CONNECT PROPOSED 6" PVC TO INLET. SEE DETAIL B
 - COLORADO SPRINGS 4" DIA TYPE II MANHOLE CITY OF COLORADO SPRINGS STANDARD DETAIL D-20B
 - DEPRESS GUTTER TO PROVIDE 8" DEEP INLET THROAT OPENING
 - CONSTRUCT DOUBLE SIDED D-10-R. INLET OPENING NORTH AND SOUTH. COORDINATE LOCATION IS TO C OF NORTH FACE FLOWLINE OPENING. PROVIDE 6" HIGH INLET THROAT. CONSTRUCT 19L OF 2" WIDE CONCRETE APRON ON THE NORTHSIDE ONLY. NO SOUTHSIDE APRON

ISSUE RECORD		
NO.	DESCRIPTION	DATE
4	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
5	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
6	APPROVED FOR CONSTRUCTION RFI No. 388 & 396	07/24/07
7	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
DRAINAGE PLAN
BIJOU STREET
STA 1050+00 TO STA 1056+00

Project No./Code
 IM 0252-370
 S.A. 14740

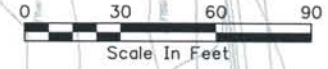
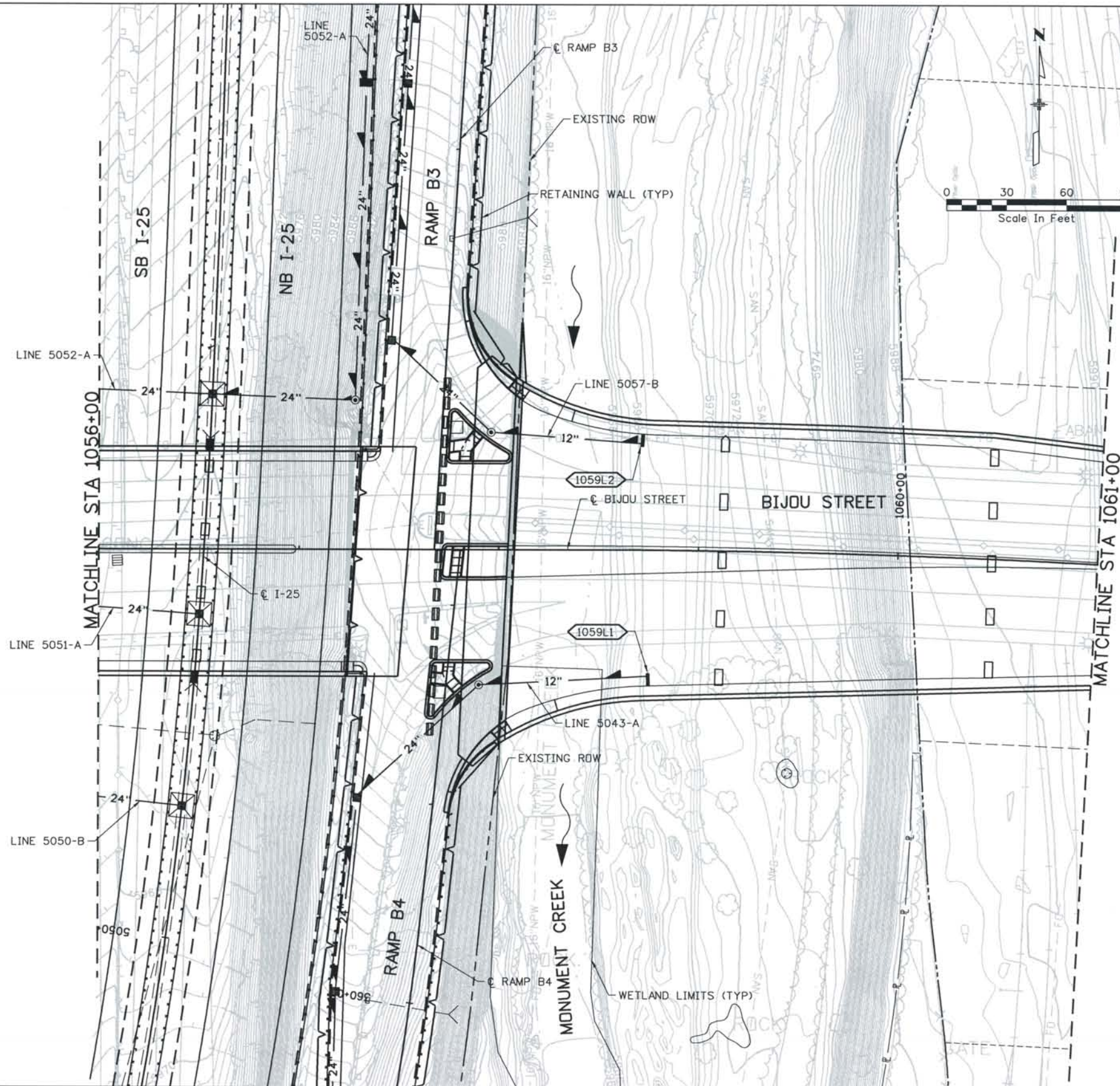
File Name
 DS1-DRPL-BIJ01.dgn

Drawing Number
 DS1-D113

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

Date Plotted: 9/3/2008
 Time Plotted: 7:19:37 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Drainage
 Scale: 60 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
1059L1	BRIDGE	1.4x6.1	166638.56	92131.73
1059L2	BRIDGE	1.4x6.1	166757.39	92134.82

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	60% DESIGN SUBMITTAL	02/22/06
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

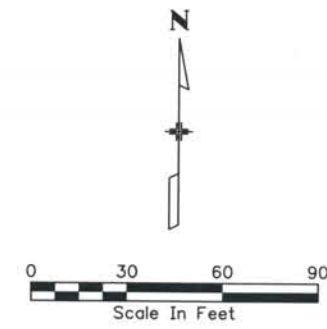


DESIGN SEGMENT 1
 DRAINAGE PLAN
 BIJOU STREET
 STA 1056+00 TO STA 1061+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-BIJ02.dgn
Drawing Number	DS1-D114

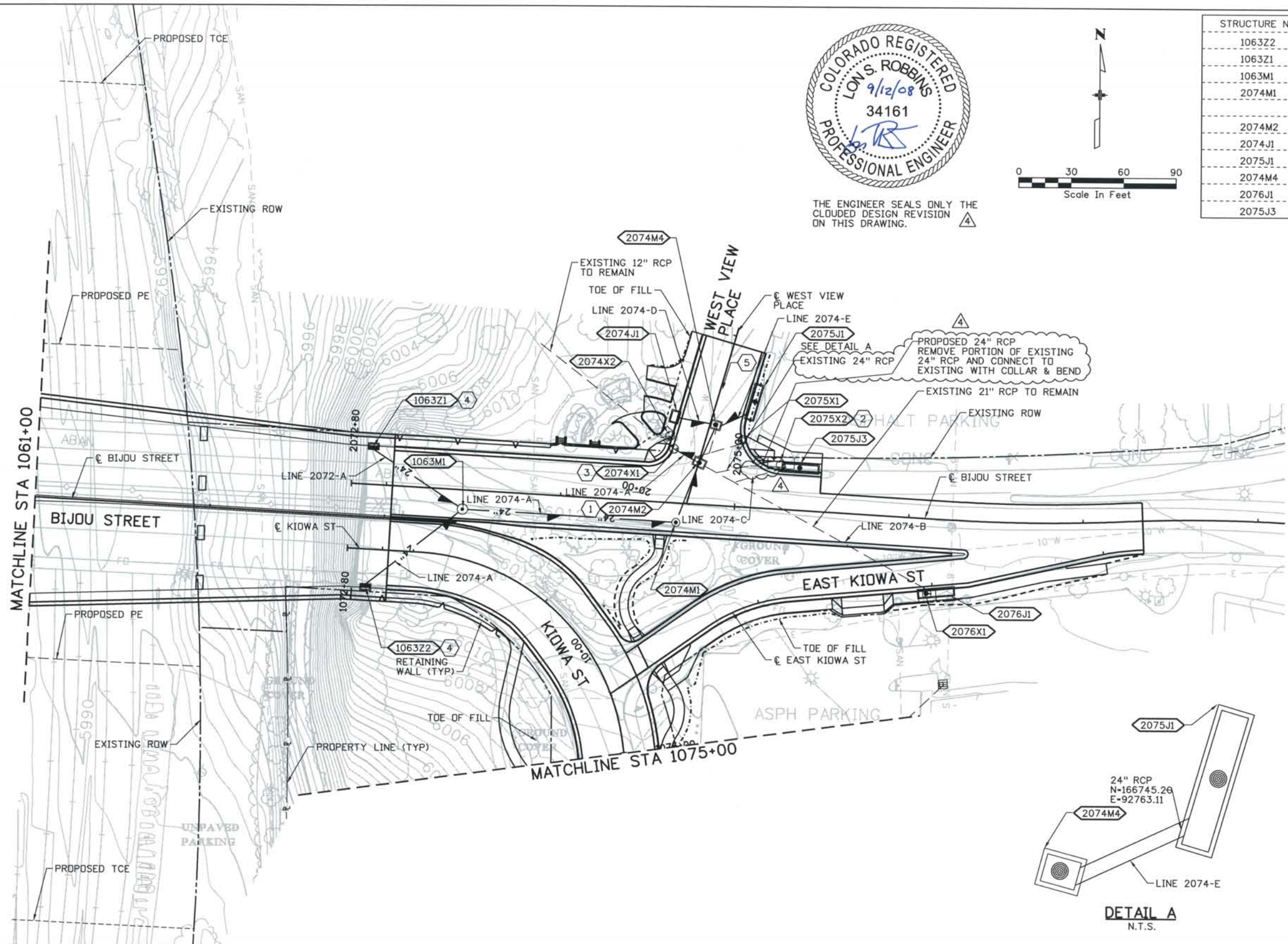
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STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
1063Z2	16	MODIFIED	166645.97	92544.73
1063Z1	16	MODIFIED	166725.19	92549.26
1063M1	MH	6'	166691.26	92600.34
2074M1	MH	4'	166682.17	92723.13
2074M2	MH	6'x6'	166715.22	92738.64
2074J1	D-10-R	6'	166742.97	92723.17
2075J1	D-10-R	20'	166752.46	92765.85
2074M4	MH	5'x4'	166739.71	92746.21
2076J1	D-10-R	20'	166644.87	92866.42
2075J3	D-10-R	20'	966712.53	92793.87

THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

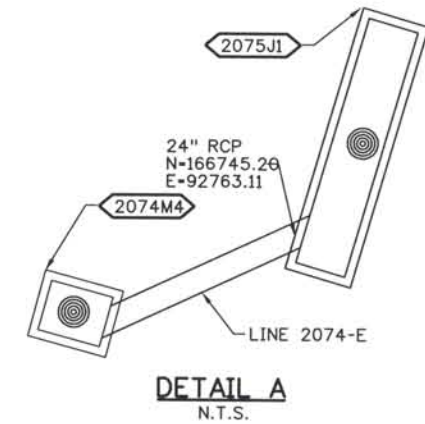


REMOVALS

- 2074X2 REMOVE INLET AND PIPE.
- 2074X1 REMOVE MANHOLE, EXTEND 12" RCP 14 LF TO PROPOSED MANHOLE PER PIPE CONNECTION DETAIL DSI-D004.
- 2075X1 REMOVE INLET AND PIPE.
- 2075X2 REMOVE INLET, MAINTAIN EXISTING 21" RCP.
- 2076X1 REMOVE INLET MAINTAIN EXISTING 21" RCP.

NOTES

- INSTALL MH WITH 5' SUMP. SEE DWG DSI-D141 FOR PROFILE INFORMATION.
- MAINTAIN EXISTING 21" RCP AND "WYE" CONNECTION TO EXISTING 21" RCP AND 42" RCP.
- CONNECT PROPOSED 12" PIPE TO EXISTING 12" PIPE WITH 9.5" PREFABRICATED ANGLE.
- NEENAH R-3580-1 FRAME WITH R-3079 TYPE "L" VANE GRATE. PLACE VANES SAME DIRECTION. SEE BRIDGE APPROACH SLAB PLANS FOR DETAILS.
- ABANDONED FIBER OPTIC.



Computer File Information
 Date Plotted: 9/12/2008
 Time Plotted: 8:58:28 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Drainage
 Scale: 60 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 DRAINAGE PLAN
 BIJOU ST/ KIOWA ST
 STA 1061+00 TO STA 1075+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-BIJO3.dgn
Drawing Number	DS1-D115

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

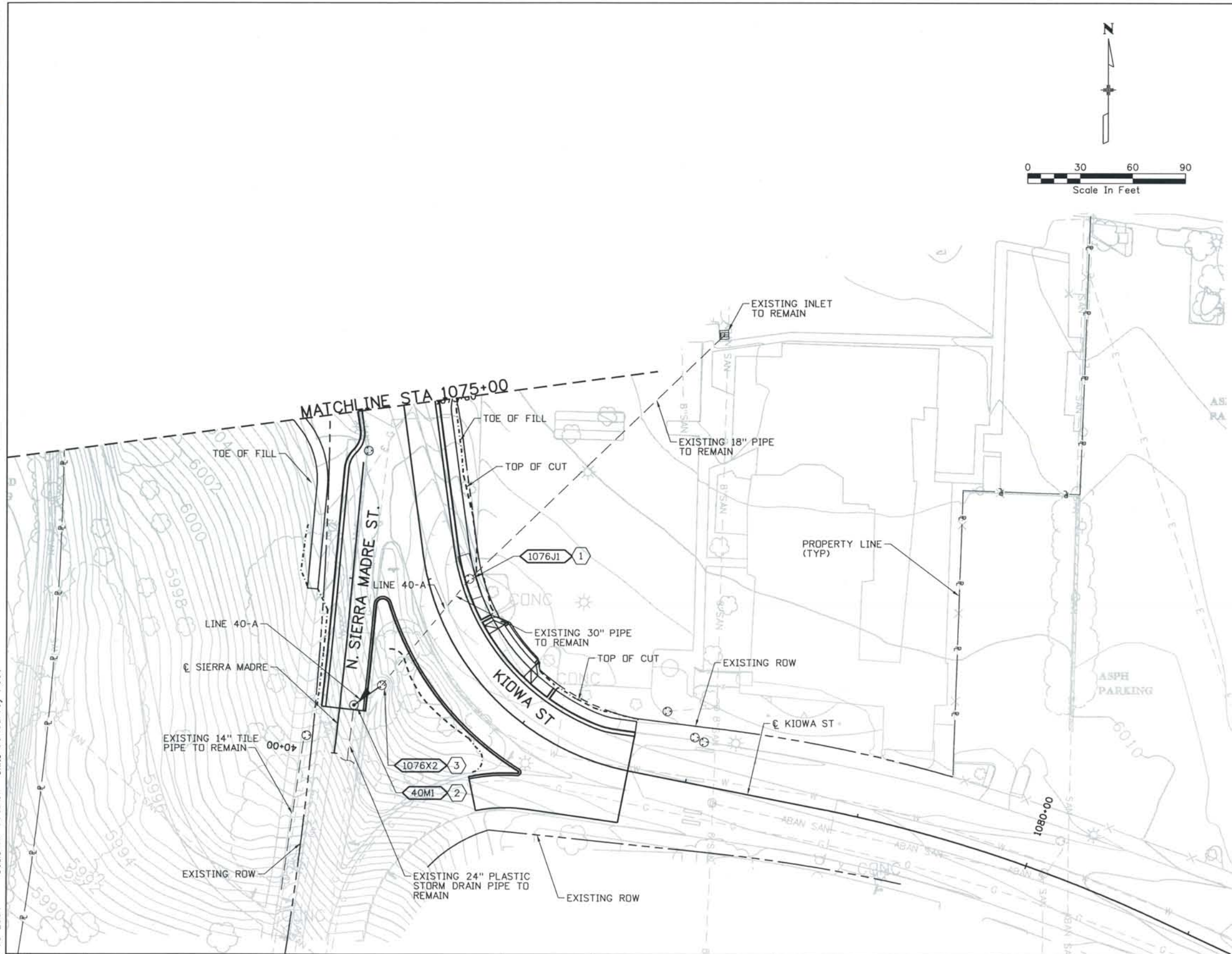
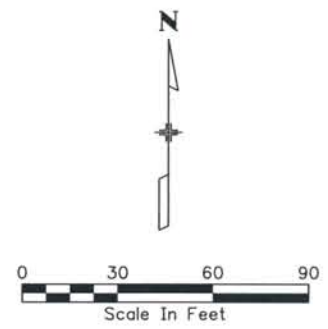
STRUCTURE NO.	TYPE	SIZE	NORTHING	EASTING
40M1	MH	5'	166382.29	92663.43
1076J1			166452.98	92728.79

REMOVALS

1076X2 REMOVE MANHOLE AND DOWNSTREAM 14" TILE PIPE.

NOTES

- 1 1076X1 EXISTING 26' CURB INLET AND 30" RCP TO REMAIN.
- 2 INSTALL MANHOLE WITH 3' SUMP. CONNECT TO EXISTING 24" PLASTIC PIPE. PROVIDE GRATED MANHOLE LID PER COLORADO SPRINGS D-17a SECTION A-A. SEE DWG DS1-D141 FOR DETAILS.
- 3 CONNECT EXISTING 30" PIPE TO PROPOSED 30" RCP WITH 15" PREFABRICATED 30" DIAMETER RCP BEND AND PIPE CONNECTION DETAIL ON DS1-D004.



Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:19:48 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot
 As-Built
 327504.DS1 Drainage

ISSUE RECORD		
NO.	DESCRIPTION	DATE
C	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

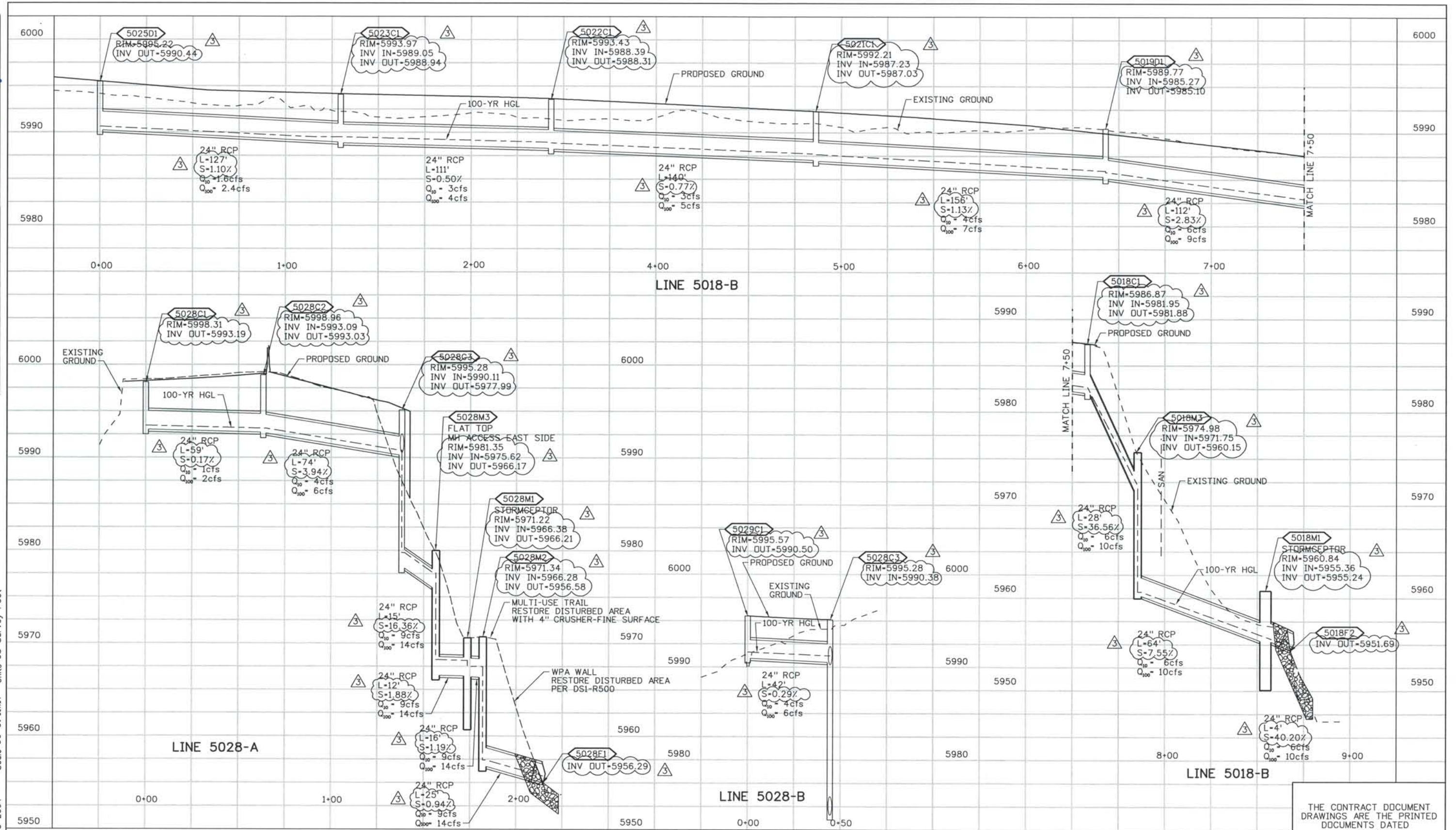


DESIGN SEGMENT 1
DRAINAGE PLAN
KIOWA STREET
STA 1075+00 TO STA 1081+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPL-BIJ04.dgn
Drawing Number	DS1-D116

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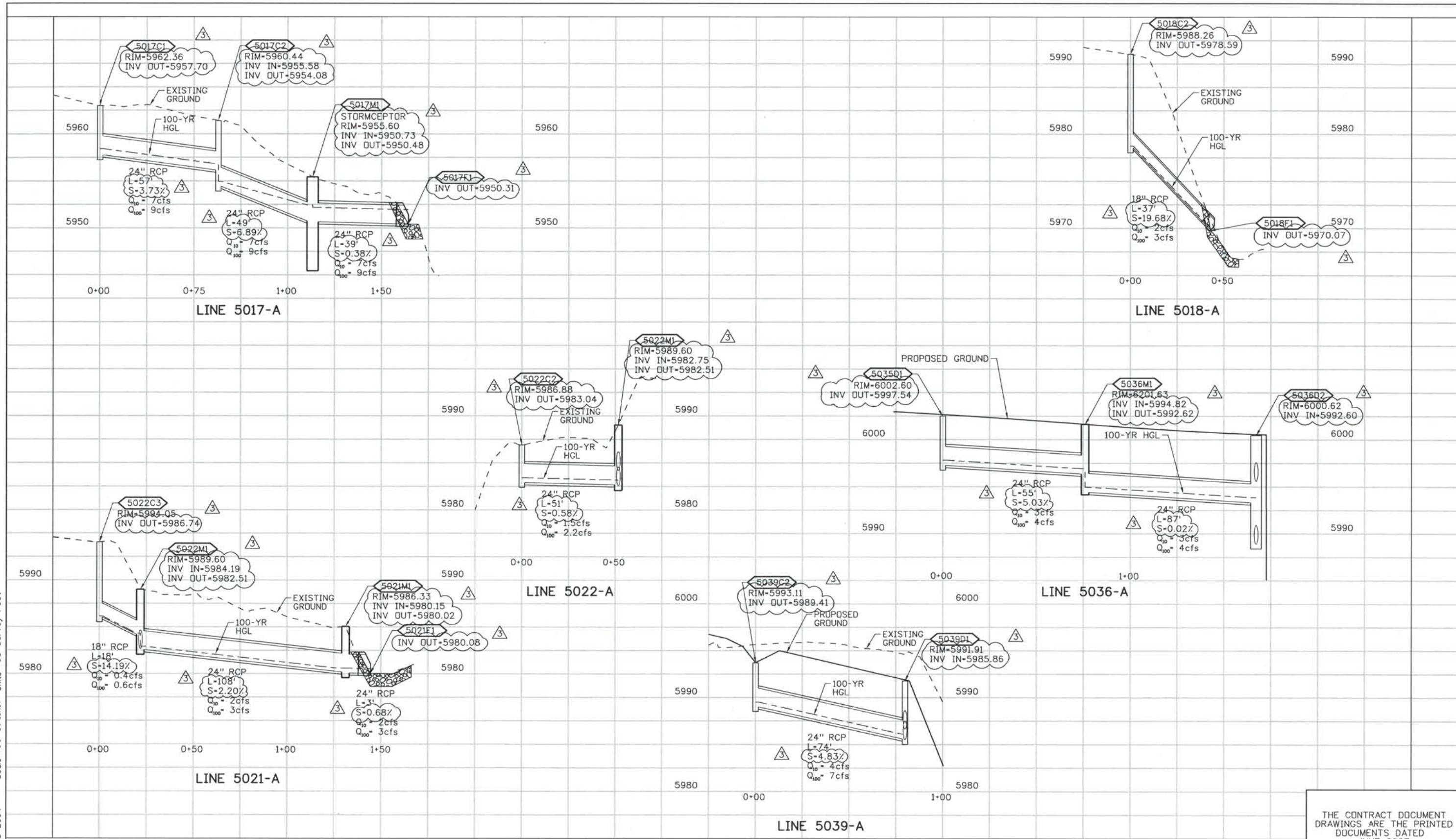
ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINES 5018-B, 5028-A, AND 5028-B

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRPR-12501.dgn
 Drawing Number DS1-D131

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 DRAINAGE PROFILES
 LINES 5017-A, 5018-A
 LINES 5021-A, 5022-A, 5036-A, AND 5039-A

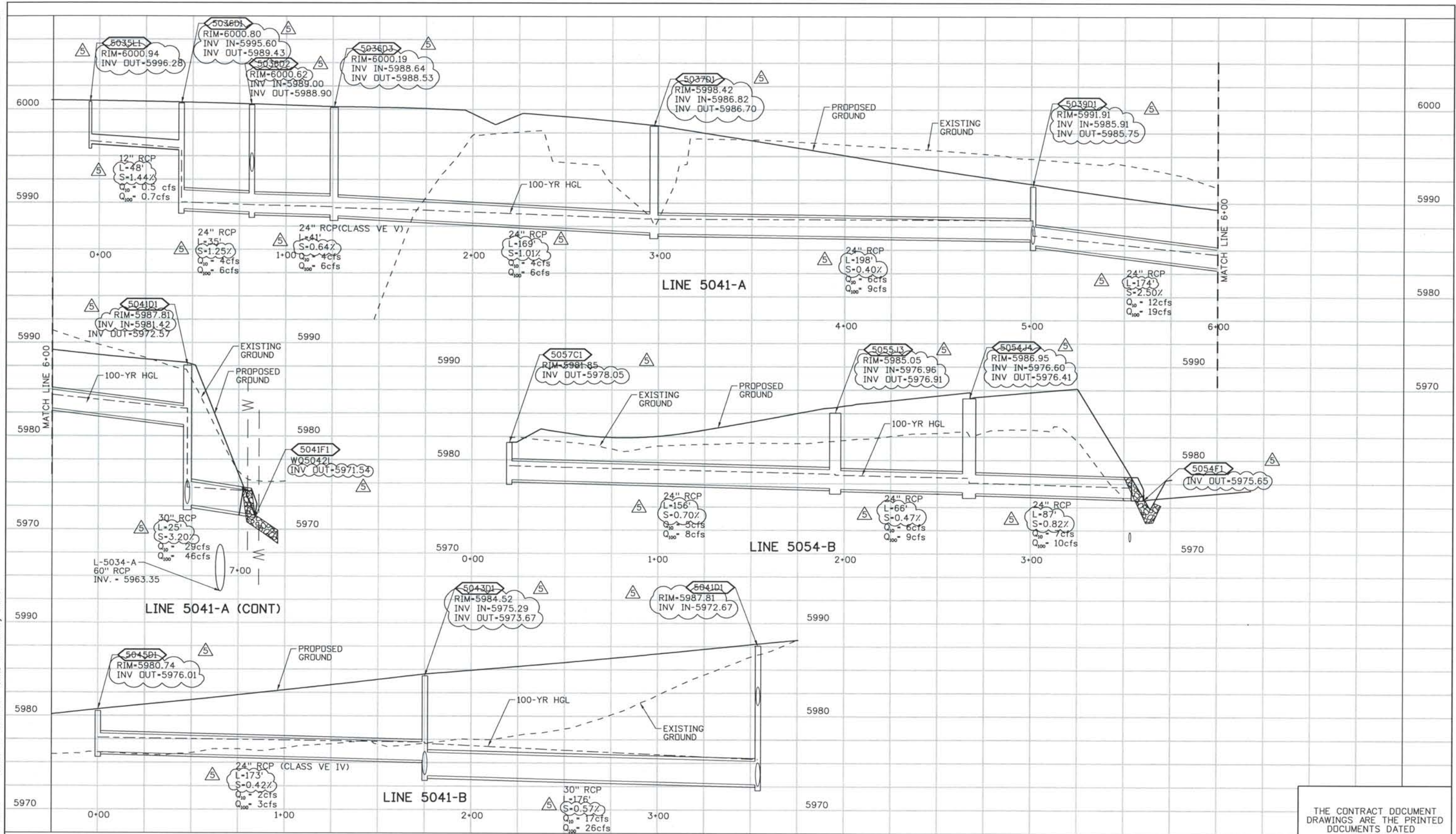
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Drawing Number	DS1-D132

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Date Plotted: 9/3/2008
 Time Plotted: 7:20:01 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DSI Drainage
 As-Built
 Scale: 50 at 11x17
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION RFI No. 228	11/13/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	APPROVED FOR CONSTRUCTION RFI No. 312	03/02/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08



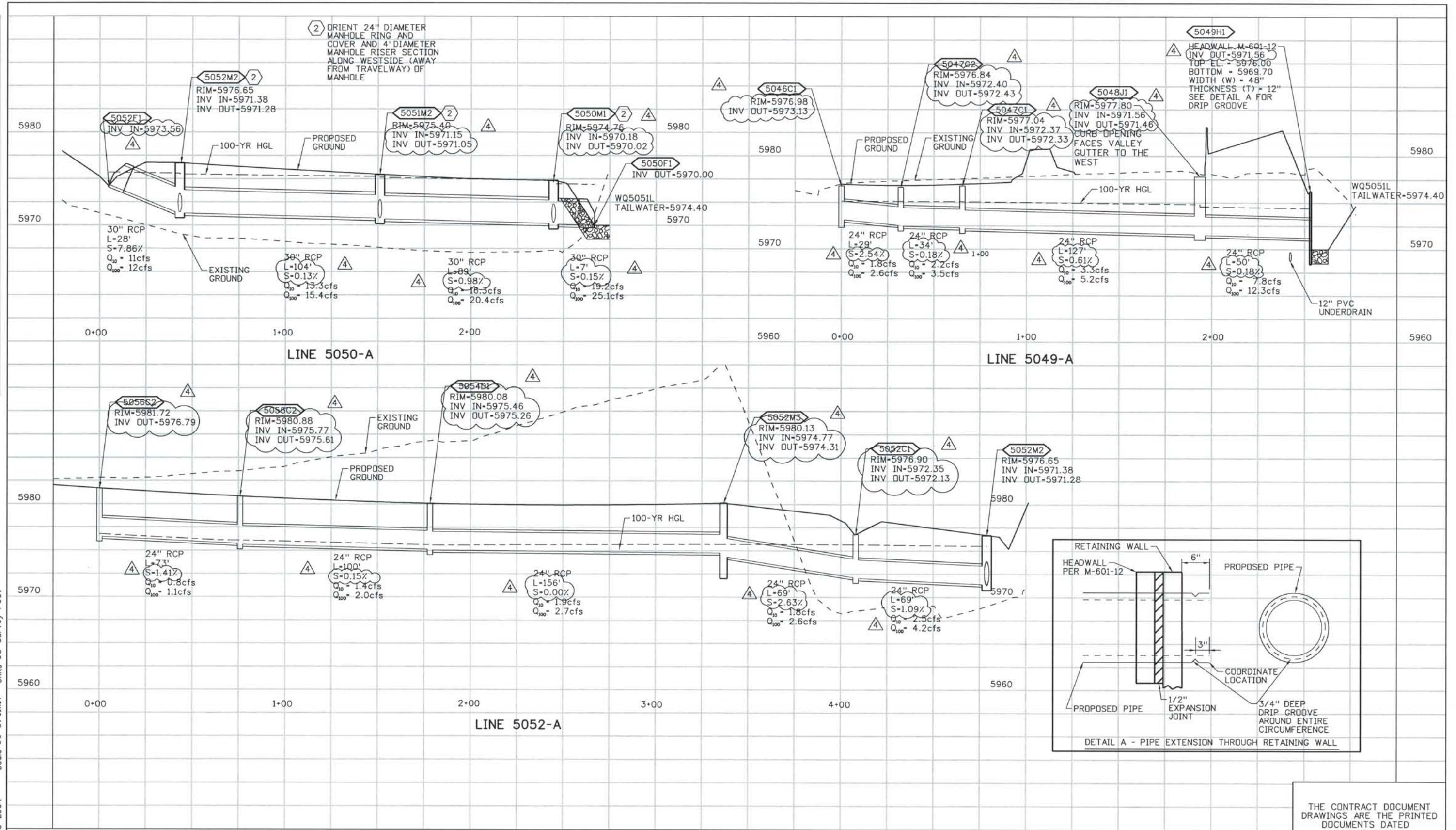
DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINES 5041-A, 5041-B, AND 5054-B

Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DSI-DRPR-12503.dgn

Drawing Number
 DSI-D133

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI No. 194	11/07/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINES 5050-A, 5052-A AND 5049-A

Project No./Code
 IM 0252-370
 S.A. 14740

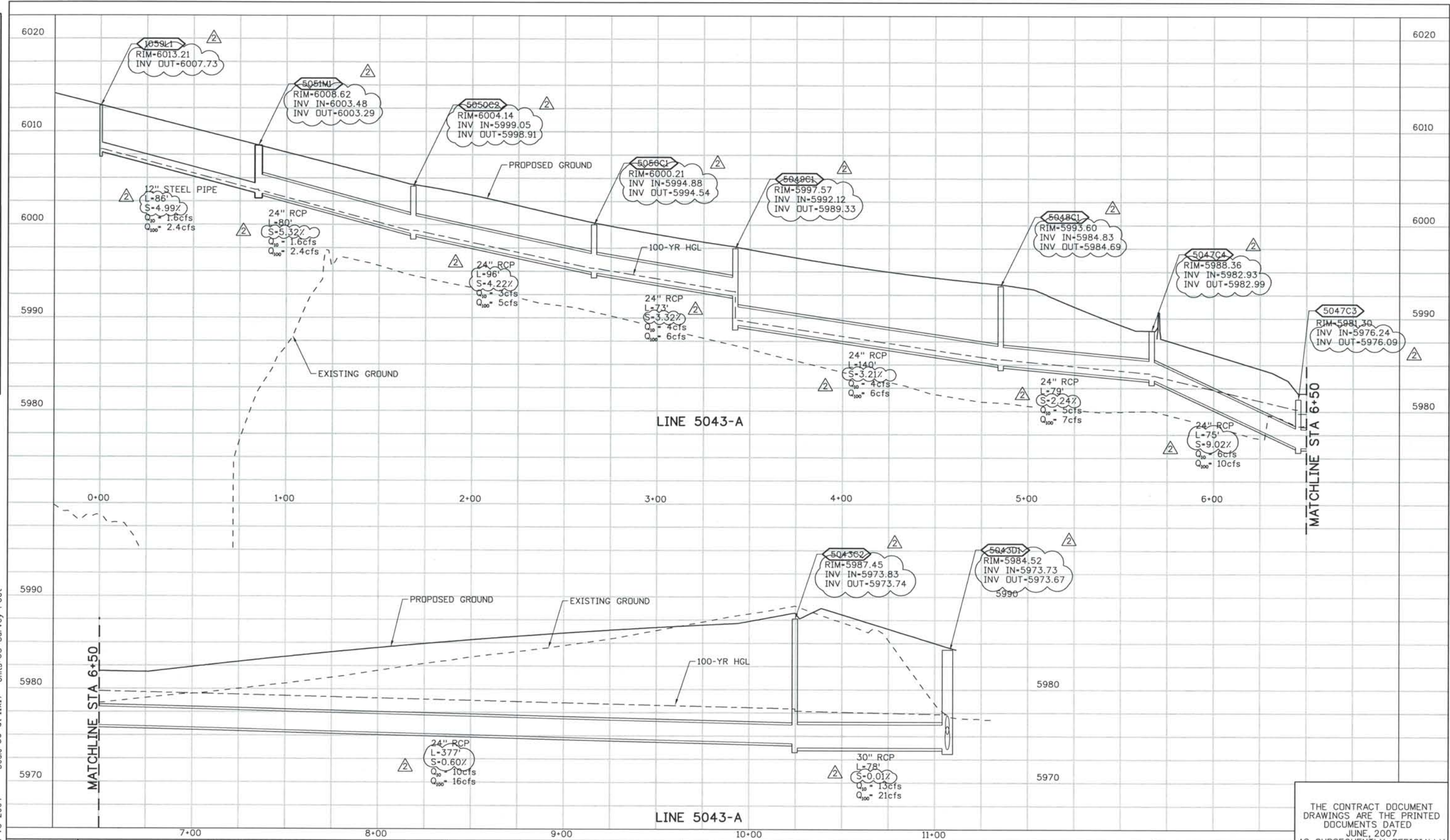
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Drawing Number
 DS1-D134

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Date Plotted: 9/3/2008
 Time Plotted: 7:20:08 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 50 at 11x17 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



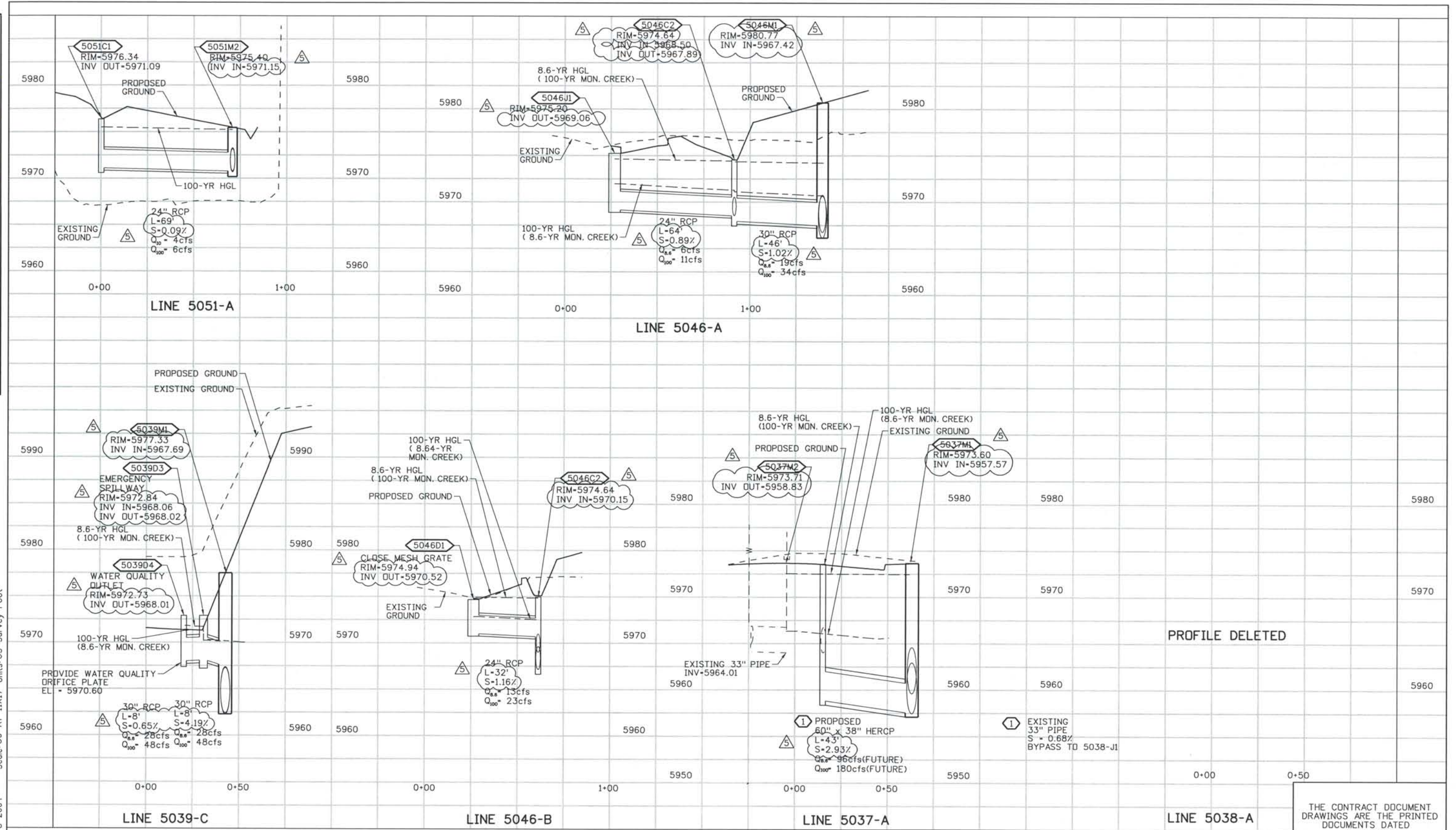
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DRAINAGE PROFILES
LINE 5043-A

Project No./Code
 IM 0252-370
 S.A. 14740

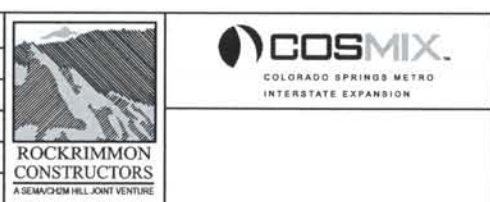
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Drawing Number
 DS1-D135

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION RFI No. 259	01/15/07
3	APPROVED FOR CONSTRUCTION RFI No. 278	02/02/07
4	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08



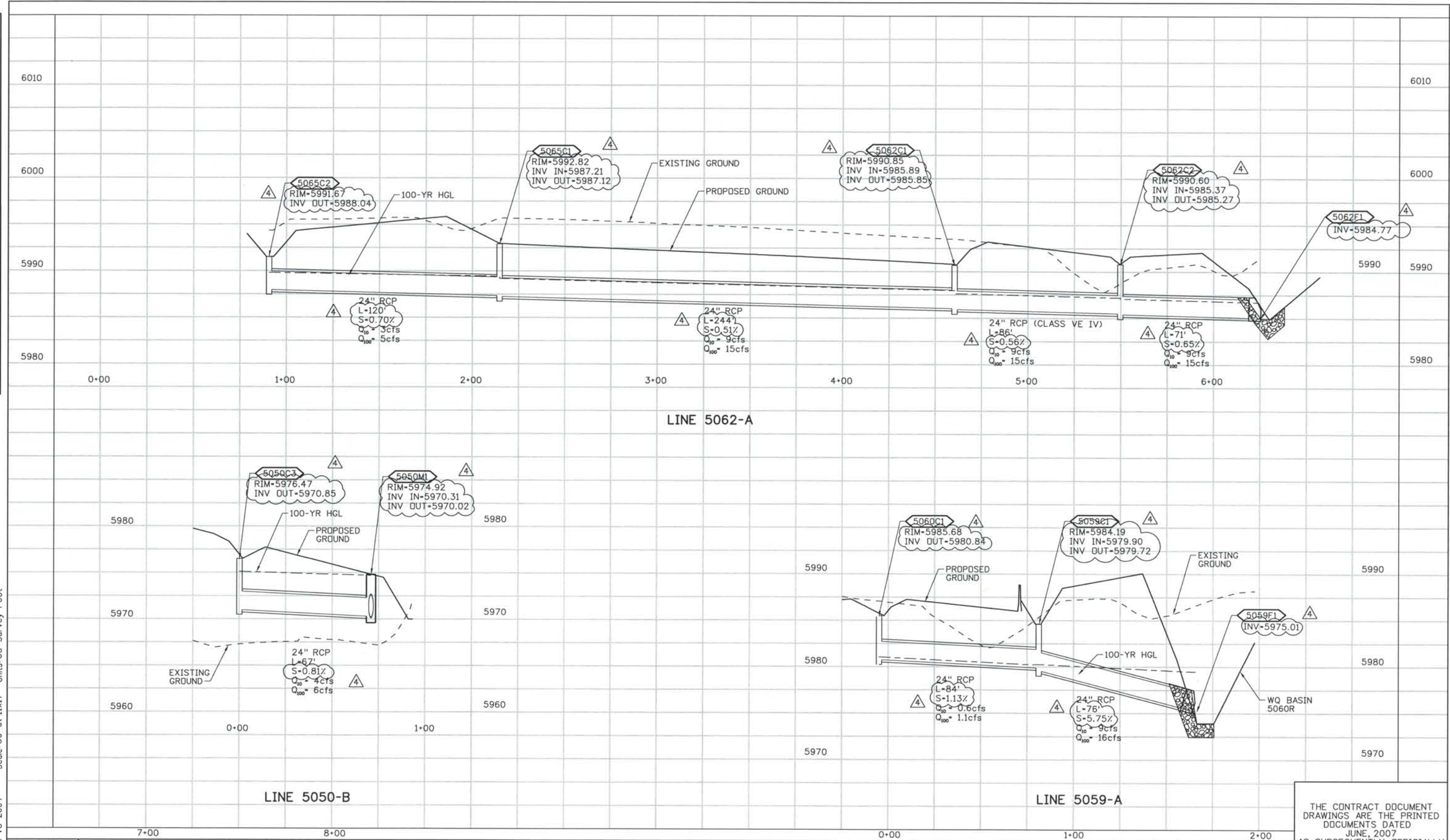
DESIGN SEGMENT 1

DRAINAGE PROFILES

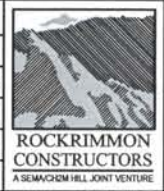
LINES 5051-A, 5037-A, 5038-A, 5039-C
5046-A AND 5046-B

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPR-12506.dgn
Drawing Number	DS1-D136

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ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 379	06/04/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

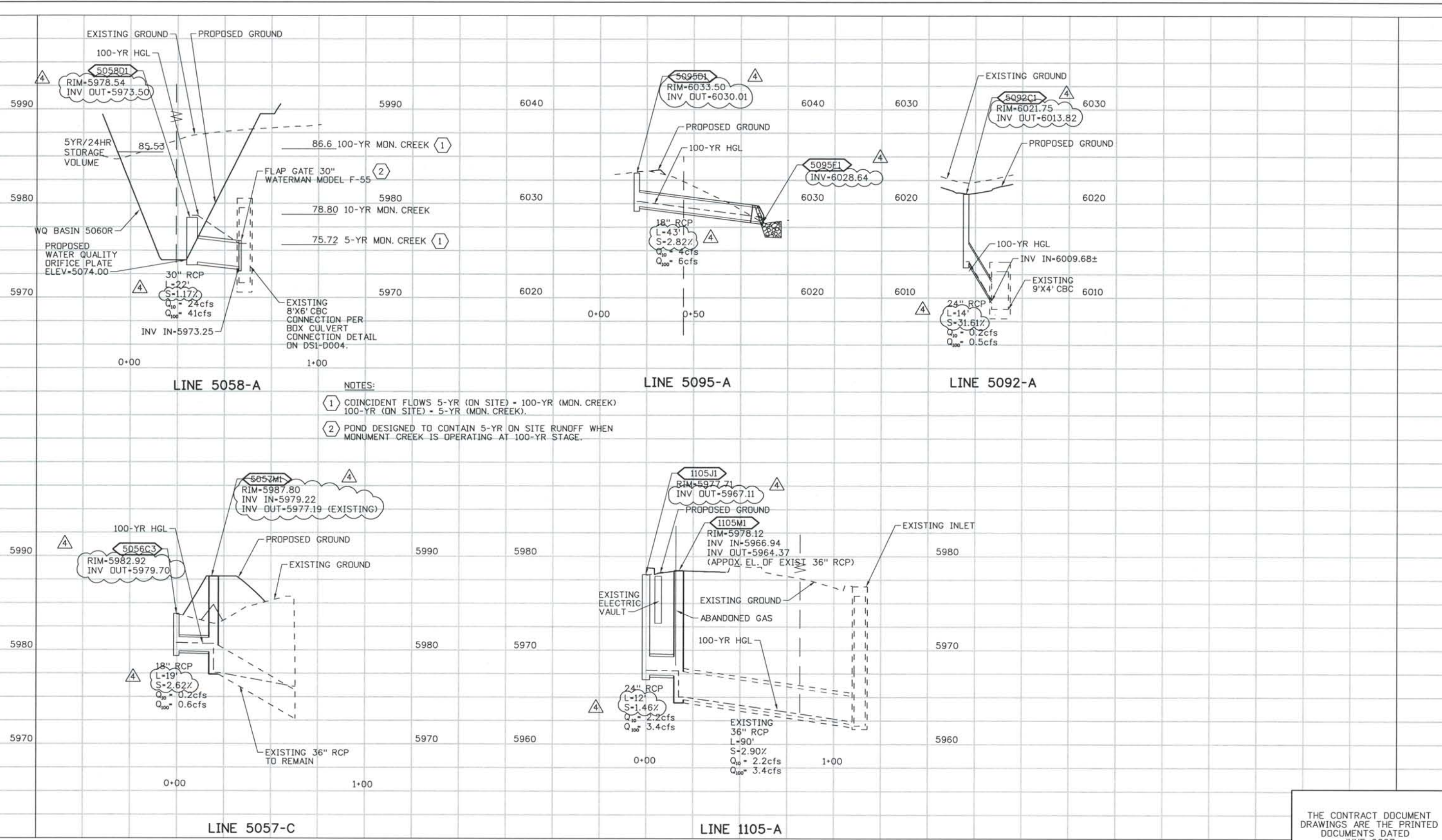


DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINE 5062-A, 5050-B AND 5059-A

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPR-12507.dgn
Drawing Number	DS1-D137

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION RFI No. 450	10/26/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

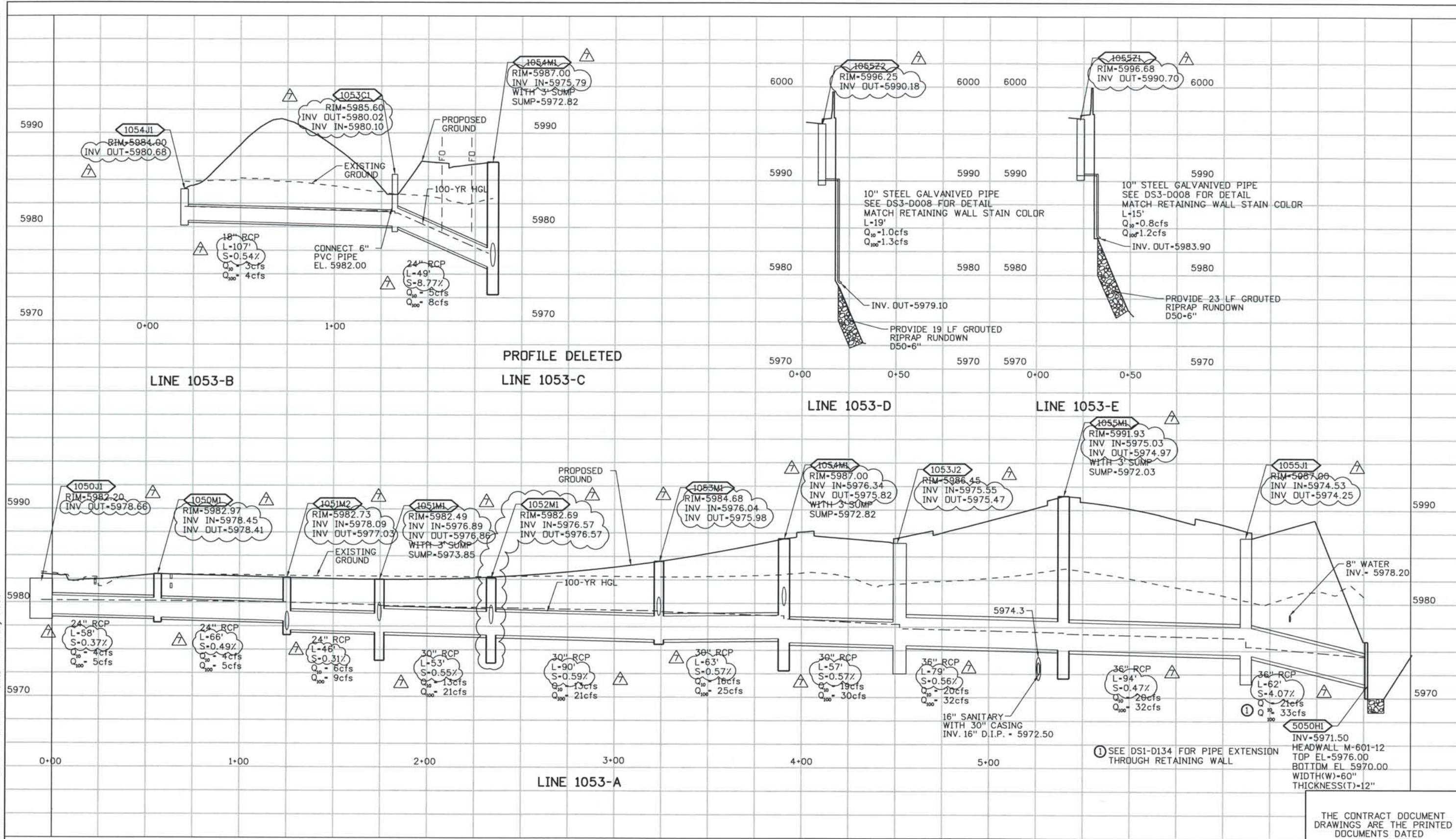


DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINES 5057-C, 5058-A, 1105-A, 5092-A AND 5095-A

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-DRPR-12508.dgn
 Drawing Number DSI-D138

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 09/11/2008
 Time Plotted: 4:24:14 PM
 Plotted By: mlamutt
 CAD Ver: MicroStation V8 2004

327504.DSI Drainage
 As-Built
 Scale: 50 at 11x17
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
4	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
5	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
6	APPROVED FOR CONSTRUCTION RFI No. 388&396	07/24/07
7	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1

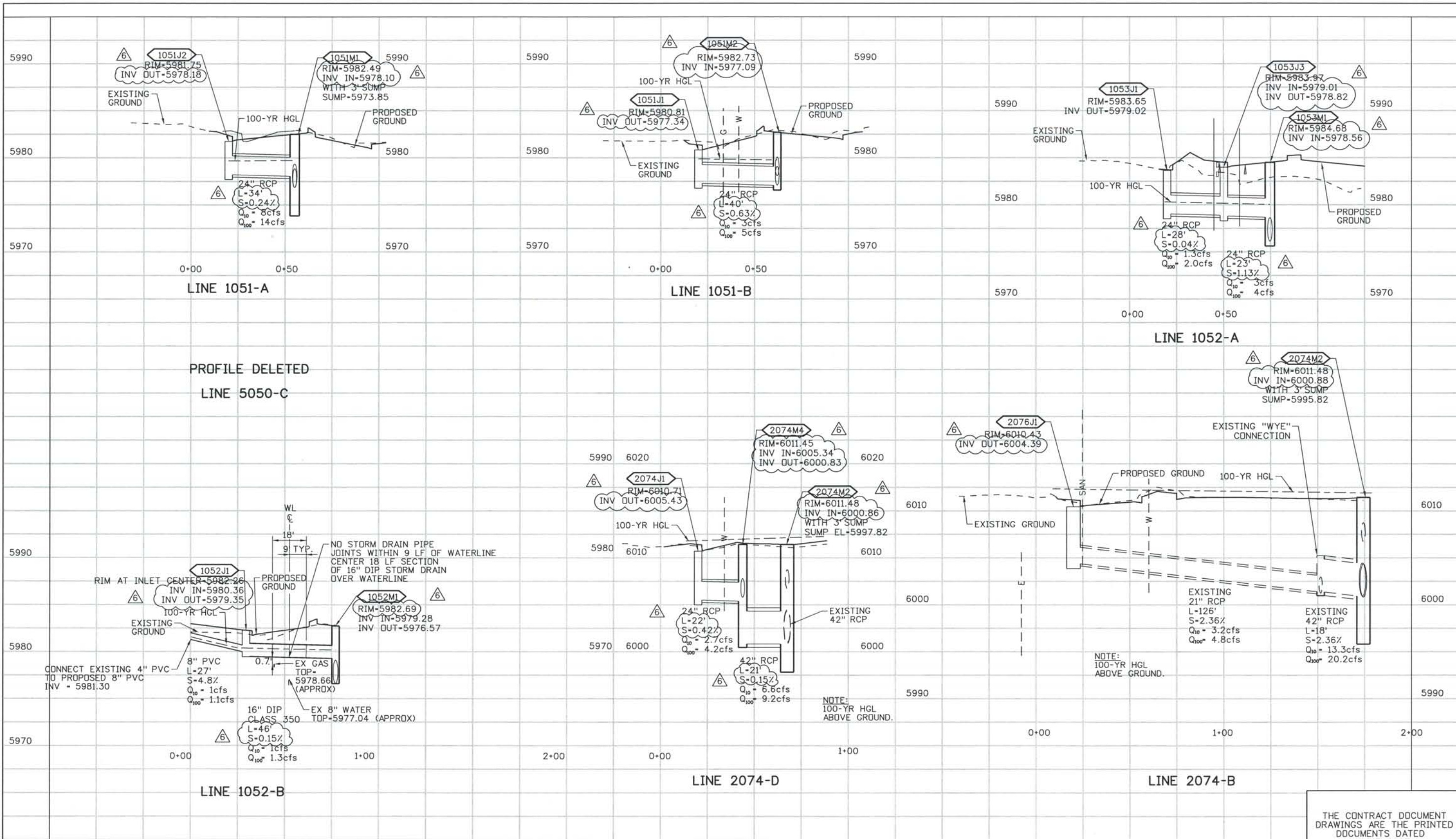
DRAINAGE PROFILES

LINES 1053-A, 1053-B, 1053-C, 1053-D AND 1053-E

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DSI-DRPR-BIJO1.dgn
 Drawing Number
 DSI-139

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



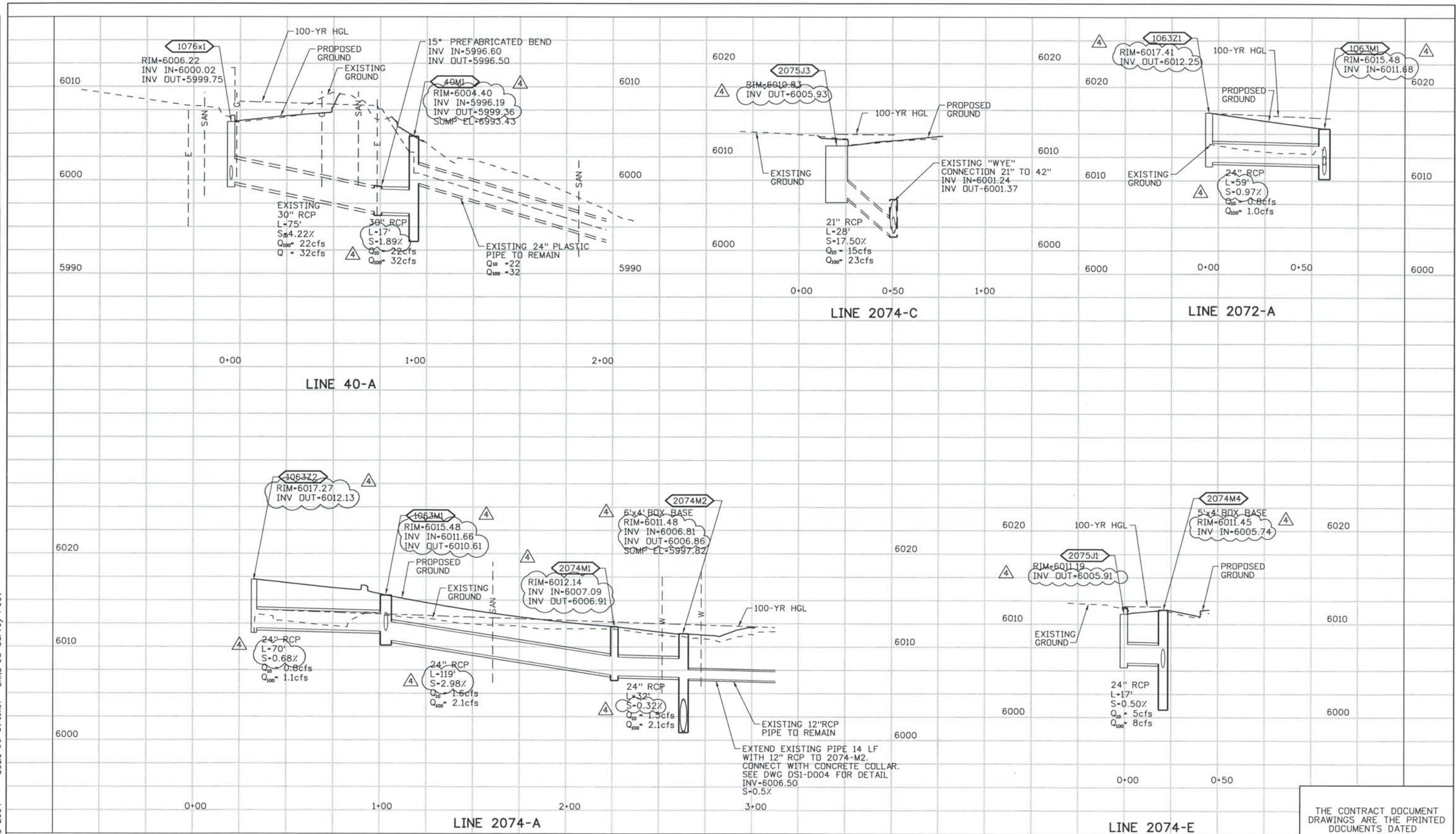
ISSUE RECORD		
NO.	DESCRIPTION	DATE
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
5	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
6	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINES 1051-A, 1051-B, 1052-A, 1052-B, 2074-B, 2074-D AND 5050-C

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPR-BIJ02.dgn
Drawing Number	DS1-D140

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY LON S. ROBBINS COLORADO P.E. NO. 34161



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

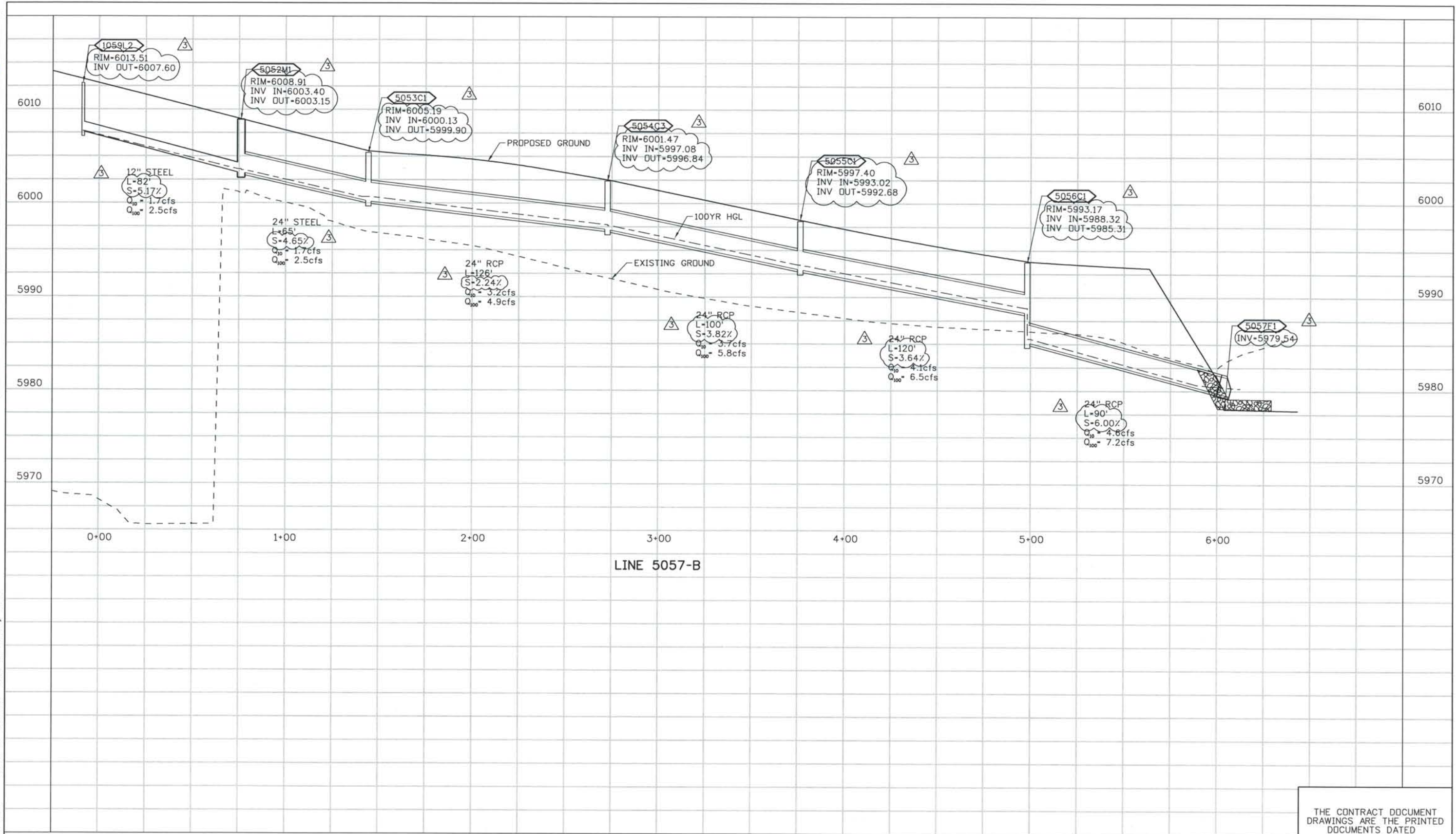


DESIGN SEGMENT 1
DRAINAGE PROFILES
 LINES 2072-A, 2074-A, 2074-C, 2074-E AND 40-A

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRPR-BIJ03.dgn
 Drawing Number DS1-D141

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

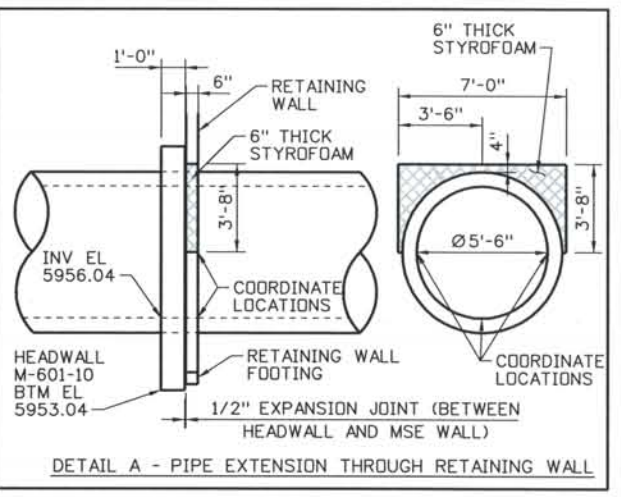
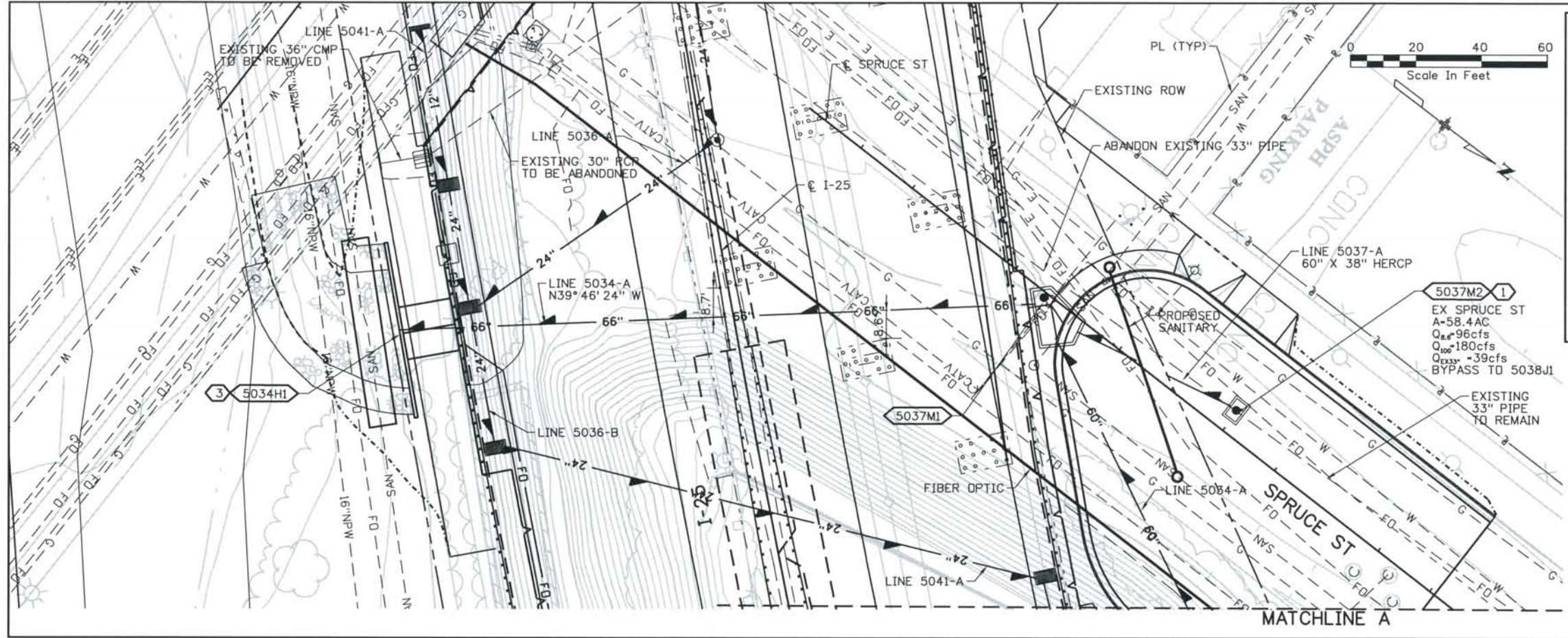


DESIGN SEGMENT 1
DRAINAGE PROFILE
LINE 5057-B

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPR-12509.dgn
Drawing Number	DS1-D142

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

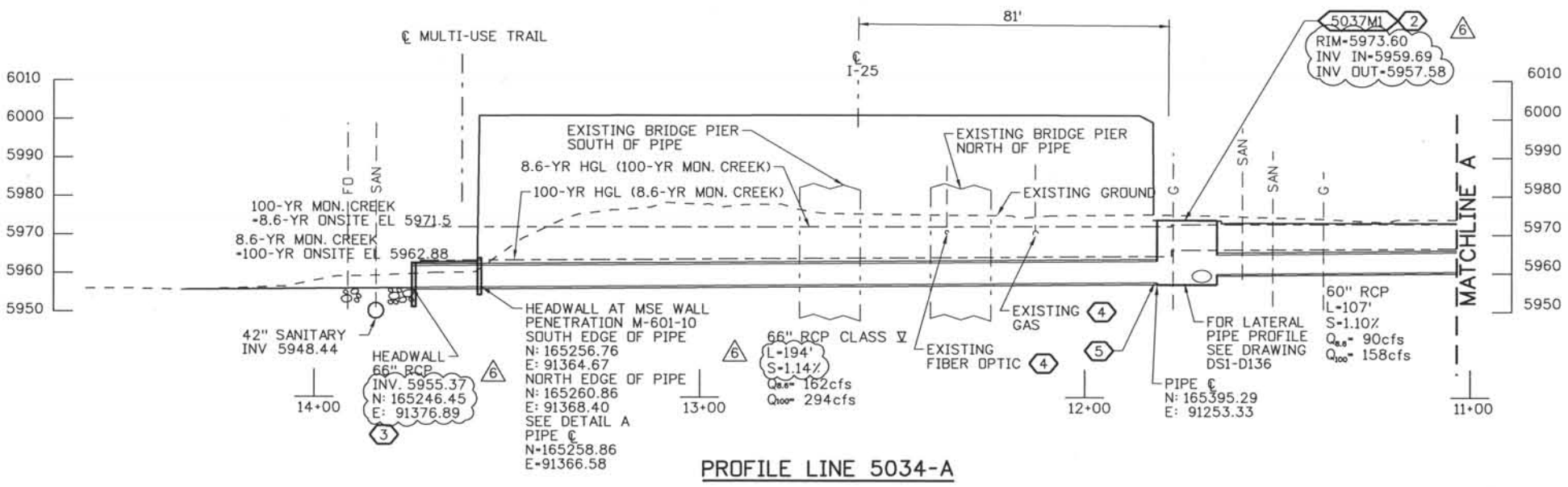


PLAN

NOTES:

- ① CONNECT TO EXISTING 33" PIPE
- ② SEE DWG DS1-D005 AND DS1-D005A FOR MANHOLE DETAIL AND COORDINATES
- ③ SEE DWG DS1-D006 FOR OUTLET DETAIL
- ④ TEMPORARY SUPPORT OF GAS AND FIBER OPTIC TO BE PROVIDED BY CONSTRUCTION
- ⑤ PLACE PIPE JOINT MAX OF 4 LF FROM OUTSIDE OF MANHOLE

STRUCTURE NO	TYPE	SIZE	NORTHING	EASTING
5037M2	MH	6' X 4'	165454.38	91242.34

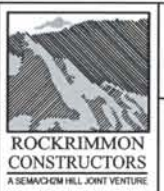


PROFILE LINE 5034-A

Computer File Information

Date Plotted: 9/3/2008
 Time Plotted: 7:20:48 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 327504.DS1 Drainage
 As-Built
 Scale: 40 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
3	APPROVED FOR CONSTRUCTION RFI 278	02/02/07
4	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
5	APPROVED FOR CONSTRUCTION RFI No. 413	08/20/07
6	AS-BUILT PLANS SUBMITTAL	08/15/08

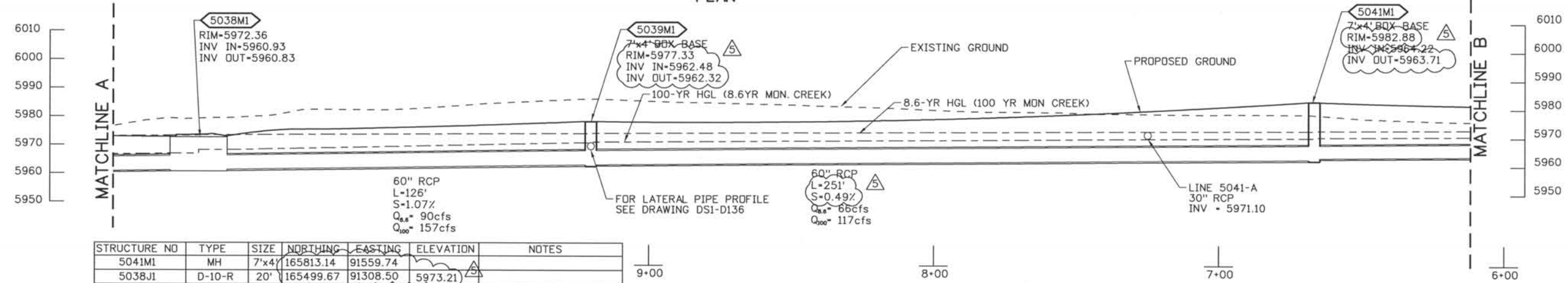
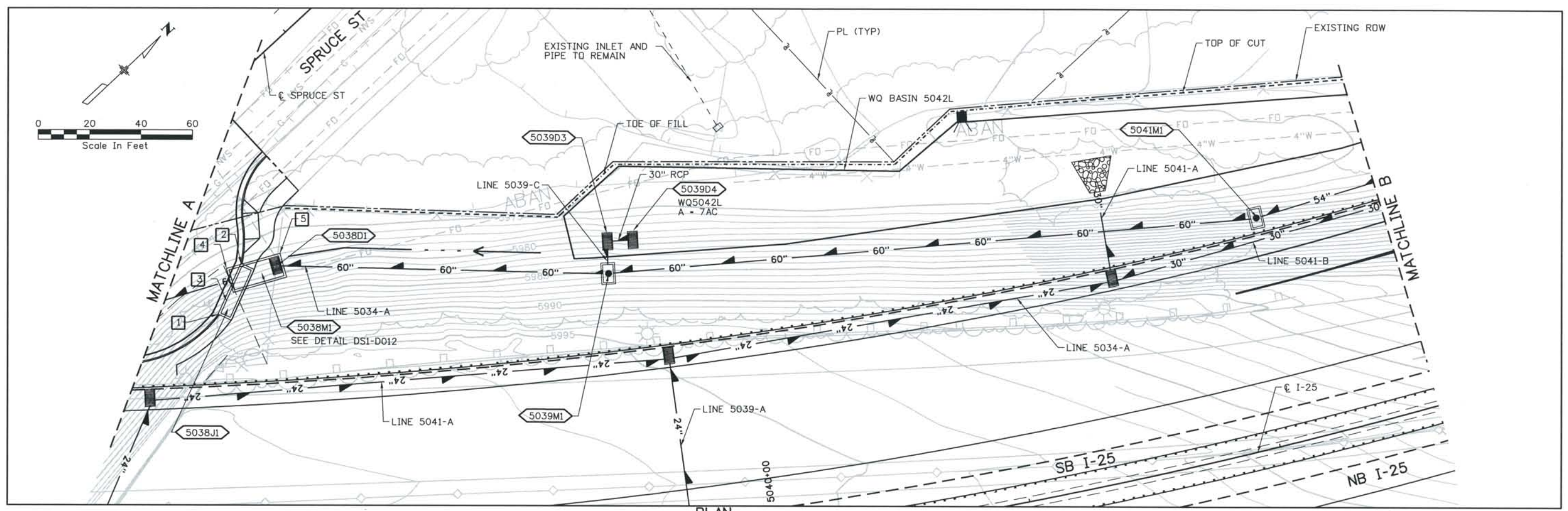
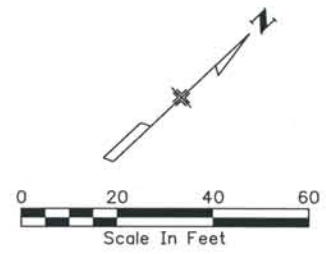


DESIGN SEGMENT 1
 SUMP OUTFALL
 PLAN AND PROFILE
 1 OF 3

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-DRPP-12503.DGN
 Drawing Number DS1-D161

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



STRUCTURE NO	TYPE	SIZE	NORTHING	EASTING	ELEVATION	NOTES
5041M1	MH	7'x4'	165813.14	91559.74		
5038J1	D-10-R	20'	165499.67	91308.50	5973.21	
POINT *1	CORNER	-	165489.58	91311.92	5972.31	OUTSIDE WALL FLOWLINE
POINT *2	CORNER	-	165509.60	91303.63	5972.40	OUTSIDE WALL FLOWLINE
POINT *3	LOW PT.	-	165495.69	91310.29	5972.29	FLOWLINE
5038D1	D	-	165519.10	91313.77	5972.37	
5039D3	D	-	165618.94	91395.15		
5039D4	D	-	165626.93	91402.15		
5039M1	MH	7'x4'	165610.13	91406.30		
5038M1	MH	20'x8'				
POINT *4	CORNER	-	165504.18	91301.20		OUTSIDE WALL
POINT *5	CORNER	-	165523.39	91311.22		OUTSIDE WALL

Computer File Information
 Date Plotted: 9/3/2008
 Time Plotted: 7:20:54 AM
 As-Built
 CAD Ver.: MicroStation V8 2004
 Scale: 40 at 11x17 Units: US Survey Foot

ISSUE RECORD

NO.	DESCRIPTION	DATE
2	APPROVED FOR CONSTRUCTION RFI 228	11/13/06
3	APPROVED FOR CONSTRUCTION RFI 278	02/02/07
4	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
5	AS-BUILT PLANS SUBMITTAL	08/15/08

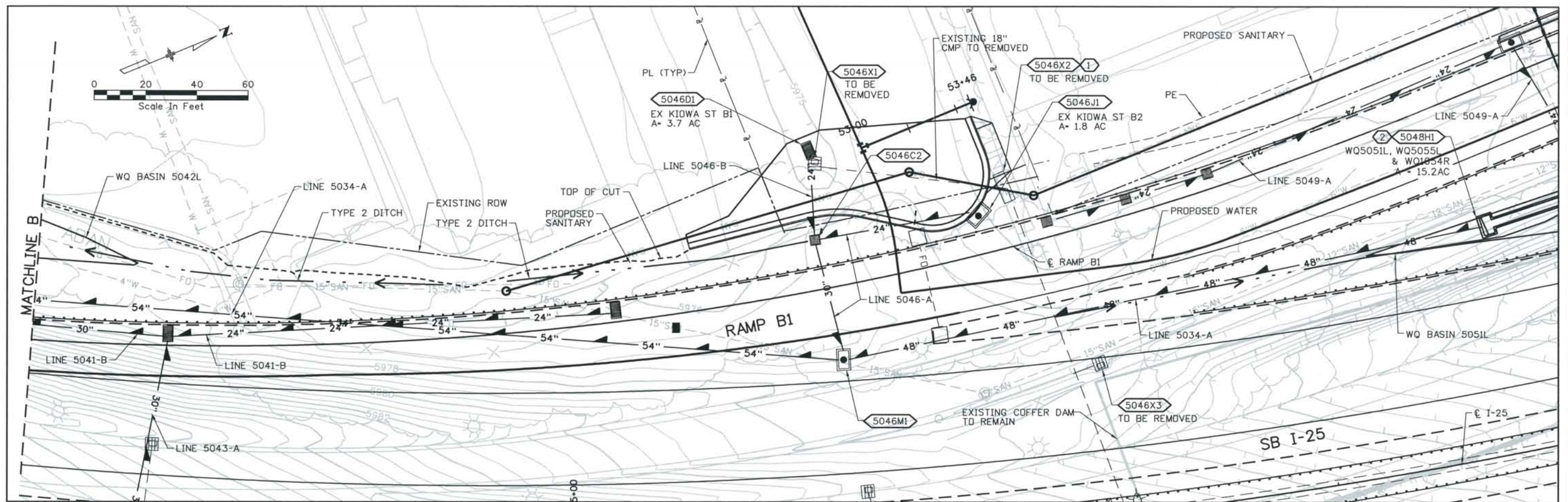


DESIGN SEGMENT 1
SUMP OUTFALL
PLAN AND PROFILE
 2 OF 3

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name
 DSI-DRPP-12502.dgn
 Drawing Number
 DSI-D162

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
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 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 LON S. ROBBINS
 COLORADO P.E. NO. 34161

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



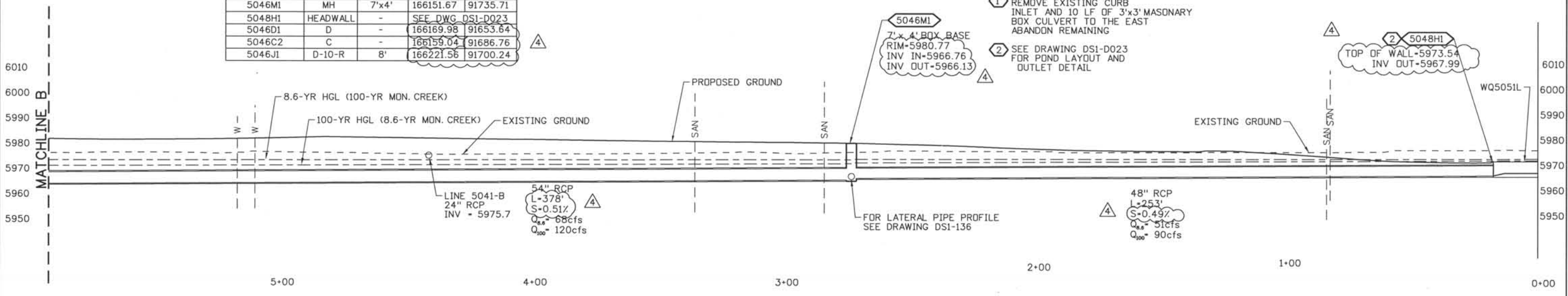
STRUCTURE NO	TYPE	SIZE	NORTHING	EASTING
5046M1	MH	7'x4'	166151.67	91735.71
5048H1	HEADWALL	-	SEE DWG DS1-D023	
5046D1	D	-	166169.98	91653.64
5046C2	C	-	166159.04	91686.76
5046J1	D-10-R	8'	166221.56	91700.24

NOTES:

- ① REMOVE EXISTING CURB INLET AND 10 LF OF 3'x3' MASONRY BOX CULVERT TO THE EAST ABANDON REMAINING
- ② SEE DRAWING DS1-D023 FOR POND LAYOUT AND OUTLET DETAIL

5046M1
7' x 4' BOX BASE
RIM-5980.77
INV IN-5966.76
INV OUT-5966.13

② 5048H1
TOP OF WALL-5973.54
INV OUT-5967.99



Computer File Information

Date Plotted: 9/3/2008
 Time Plotted: 7:21:00 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 40 at 11x17
 Units: Survey Foot
 As-Built
 327504.DS1
 Drainage

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI 228	11/13/06
3	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
SUMP OUTFALL
PLAN AND PROFILE
3 OF 3

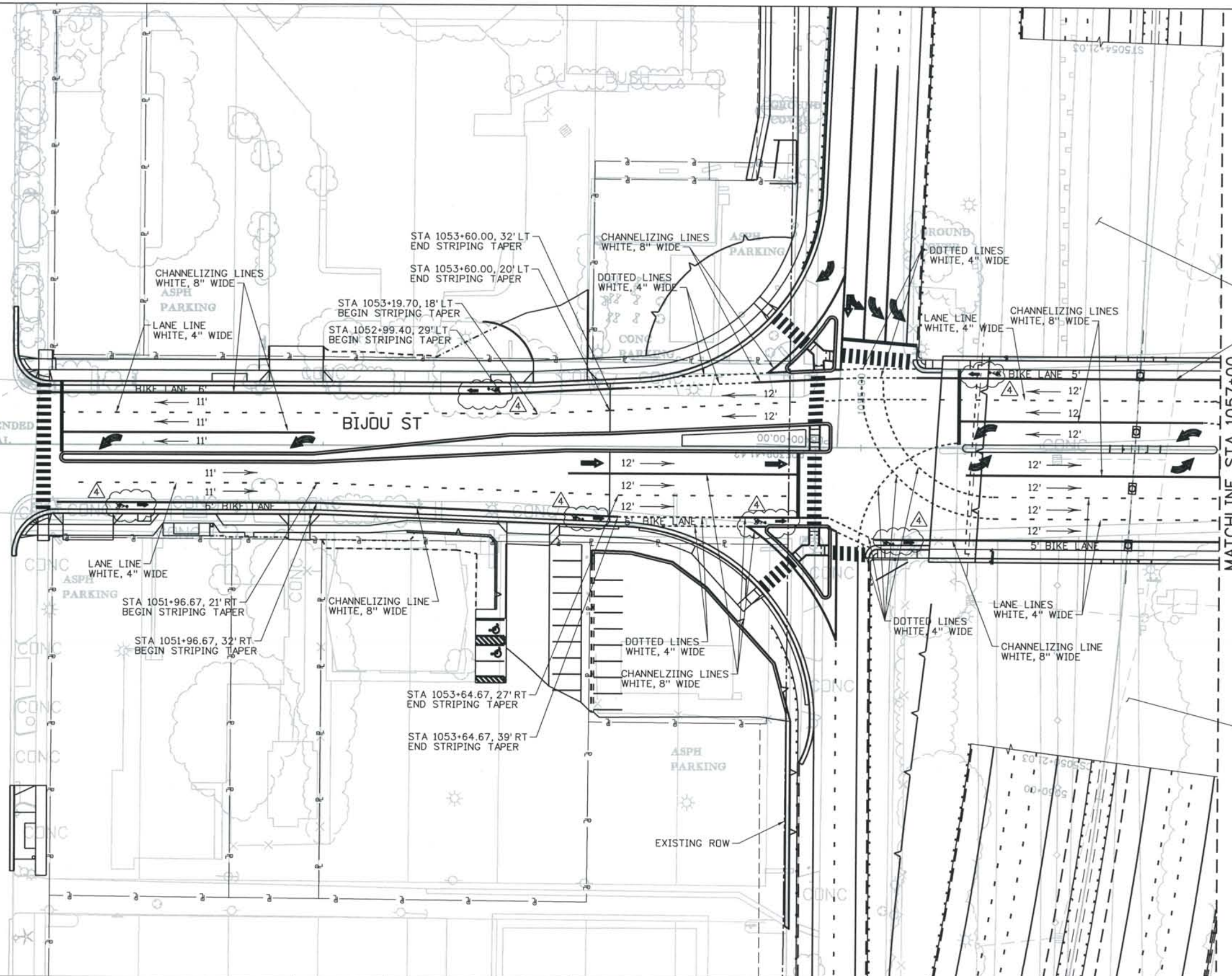
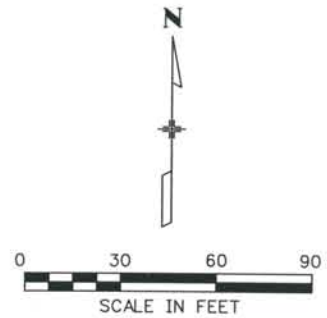
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-DRPP-12501.dgn
Drawing Number	DS1-D163

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



FOR I-25 AND RAMP PAVMENT MARKINGS SEE SHEET DS1-T058
 CHANNELIZING LINE WHITE, 8" WIDE

FOR I-25 AND RAMP PAVMENT MARKINGS SEE SHEET DS1-T058

ISSUE RECORD		
ND.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



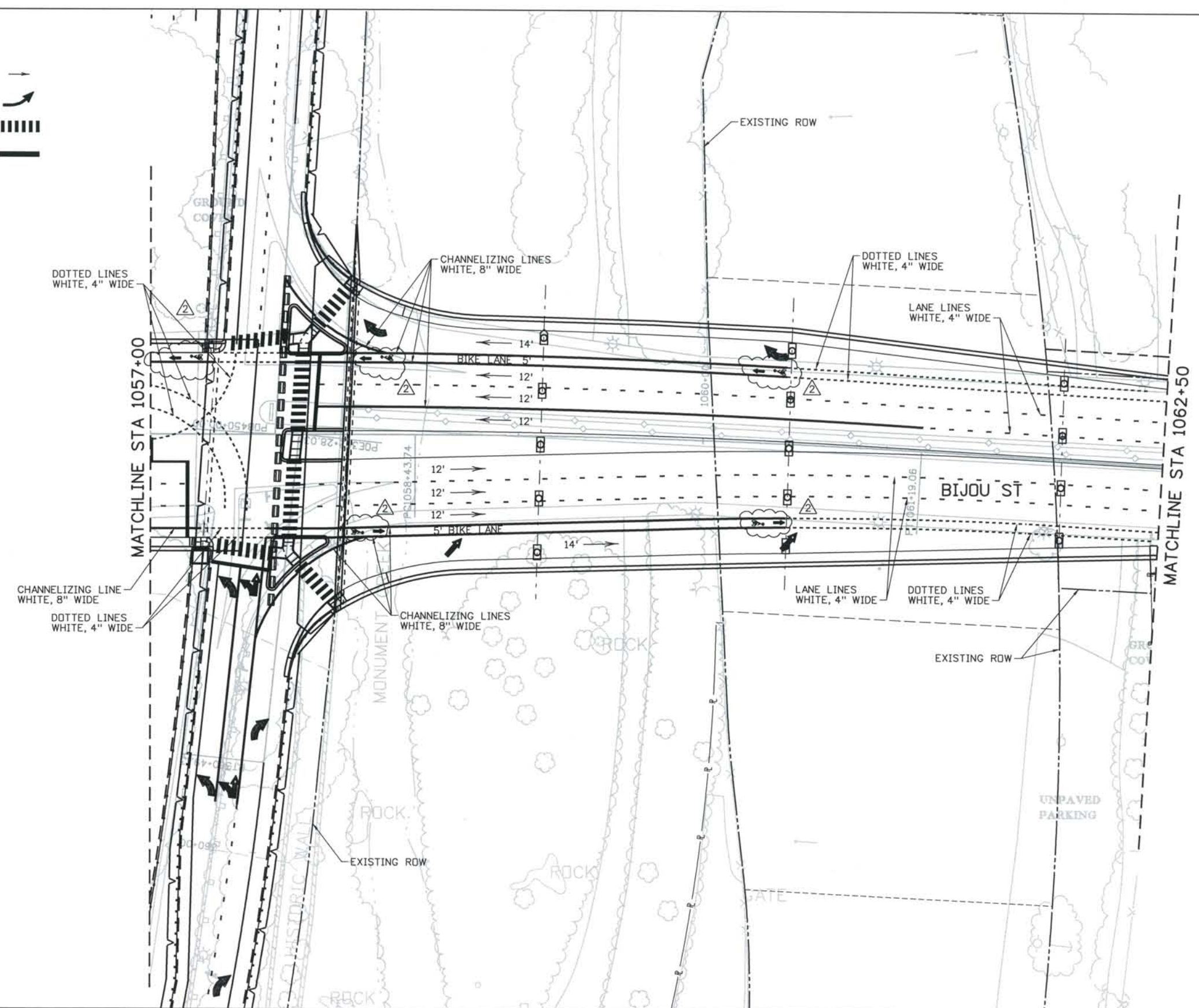
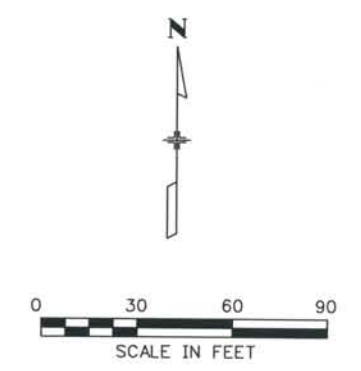
DESIGN SEGMENT 1
 PAVEMENT MARKING PLAN
 STA 1050+00 BIJ TO STA 1057+00 BIJ

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-PMPL-BIJ01.DGN
Drawing Number	DS1-T051

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

- LEGEND**
- DIRECTION OF TRAVEL ARROW
 - PERMANENT ARROW
 - TYPICAL CROSS WALK 2FT x 8FT WHITE
 - STOP LINE 2FT WHITE



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:23:14 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built 327504.DS1 Striping
 Scale: 100 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
 STA 1057+00 BIJ TO STA 1062+50 BIJ

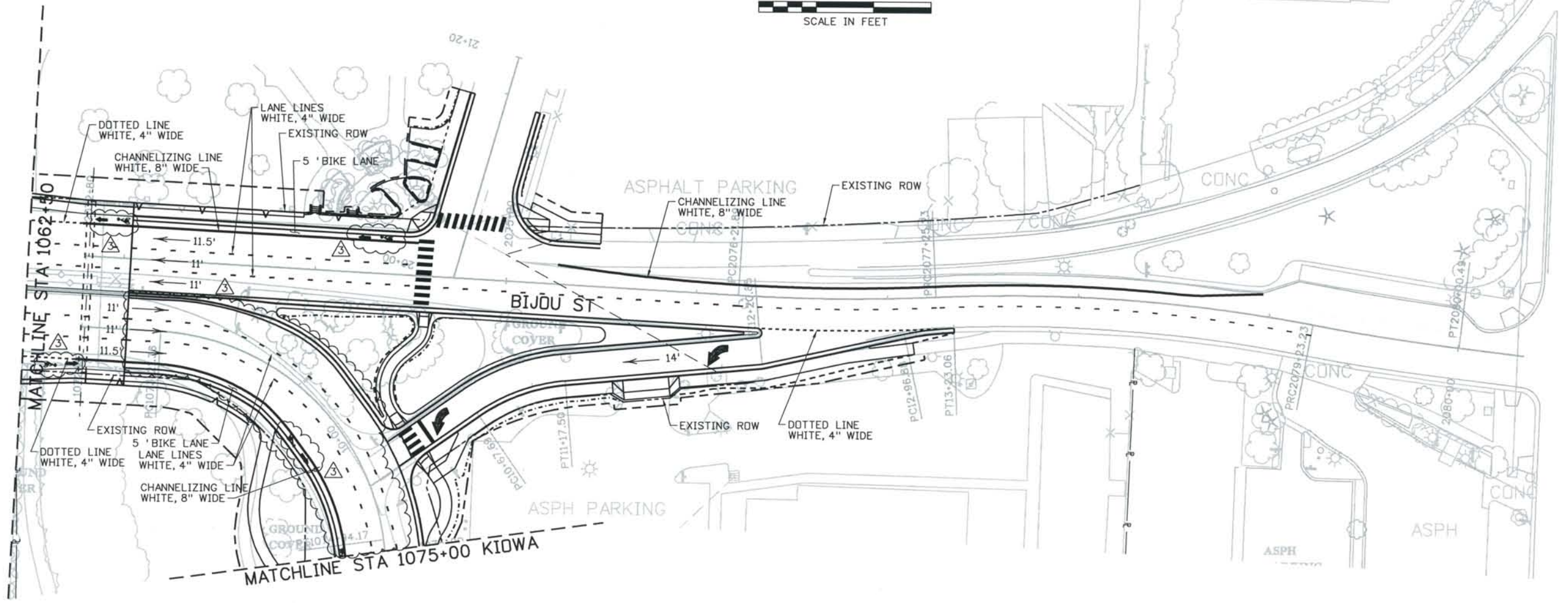
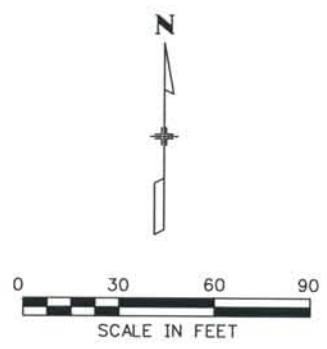
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-PMPL-BIJ02.DGN
Drawing Number	DS1-T052

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:23:22 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot
 As-Built
 327504.DS1 Stripping

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

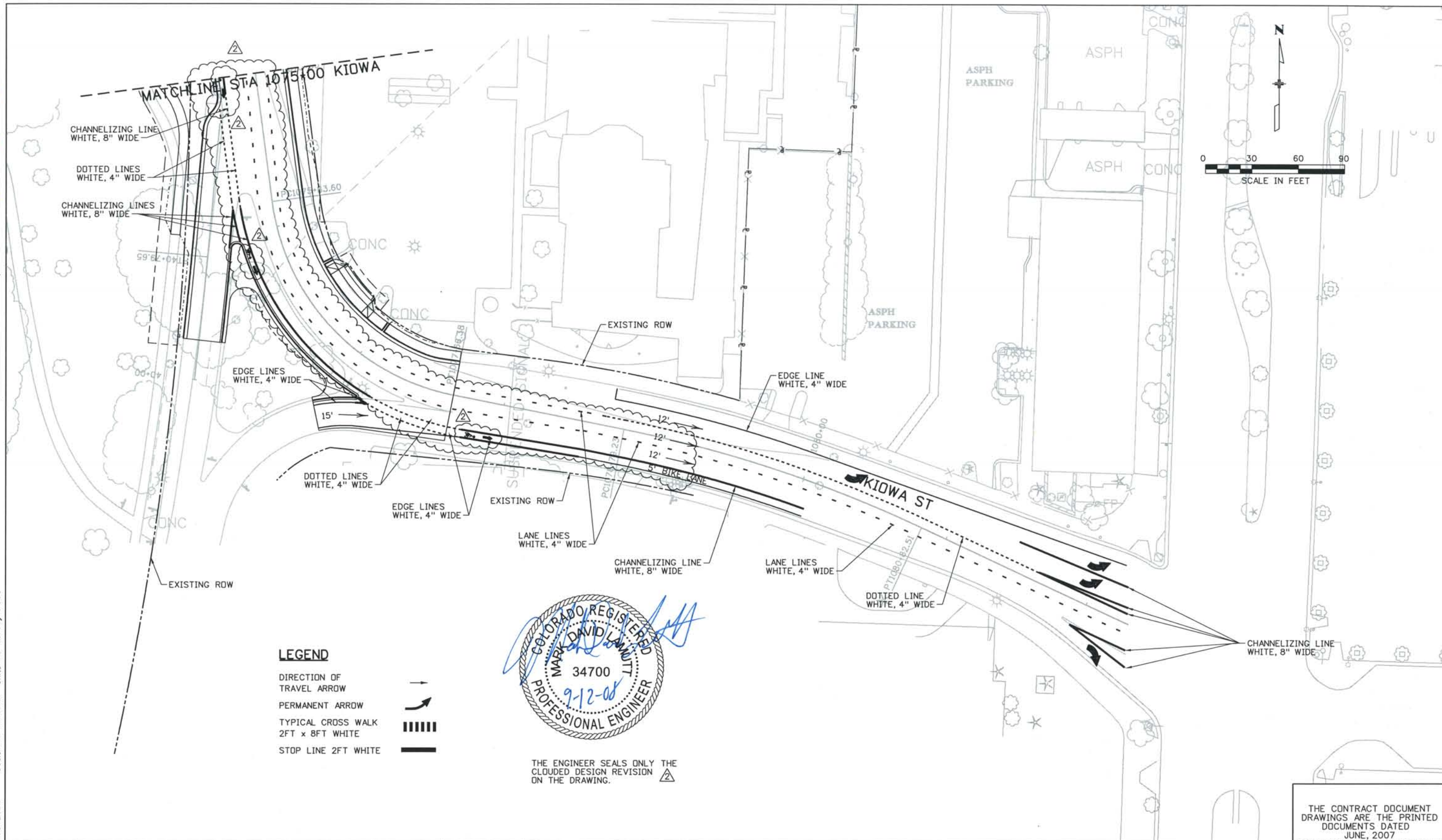


DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
 STA 1062+50 BIJ TO STA 1075+00 KIOWA

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-PMPL-BIJ03.dgn
 Drawing Number DSI-T053

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LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THE DRAWING.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08







DESIGN SEGMENT 1
 PAVEMENT MARKING PLAN
 STA 1075+00 KIOWA TO END

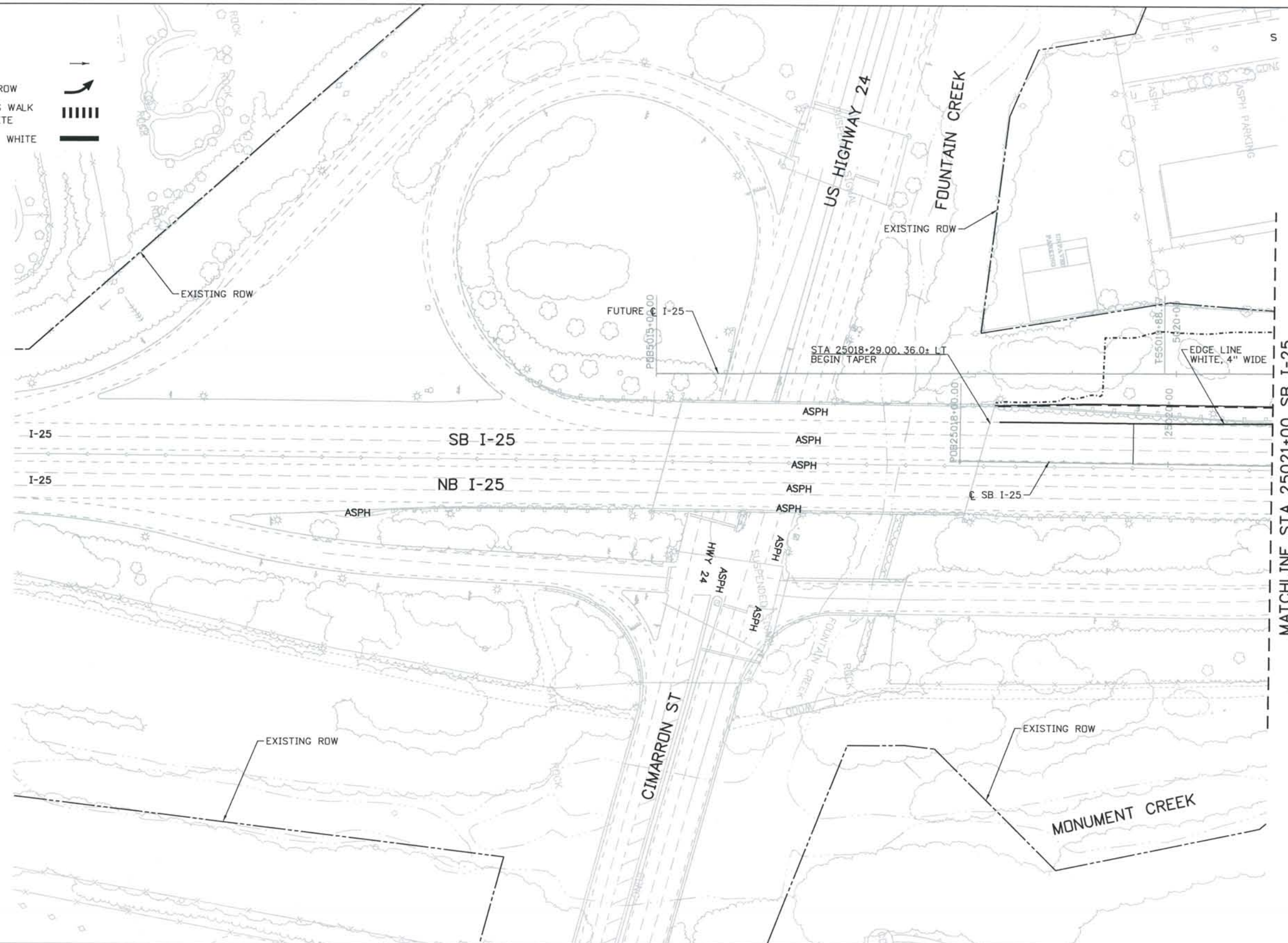
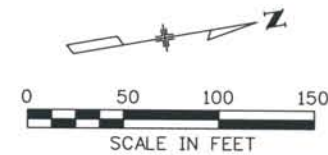
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-PMPL-BI.J04.dgn
Drawing Number	DS1-T054

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LEGEND

- DIRECTION OF TRAVEL ARROW 
- PERMANENT ARROW 
- TYPICAL CROSS WALK 2FT x 8FT WHITE 
- STOP LINE 2FT WHITE 



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 PAVEMENT MARKING PLAN
 STA 25018+00 TO STA 25021+00 SB I-25

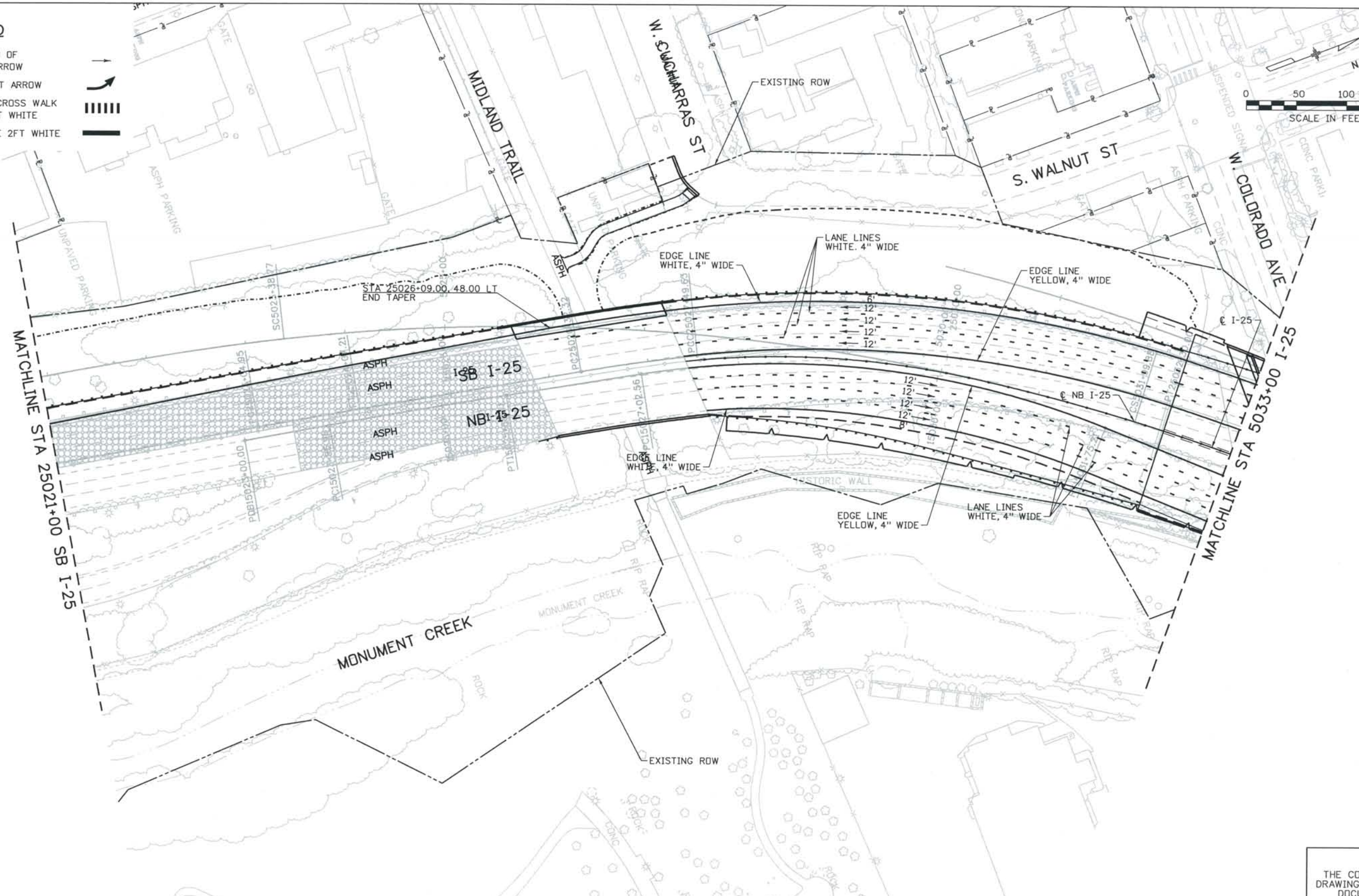
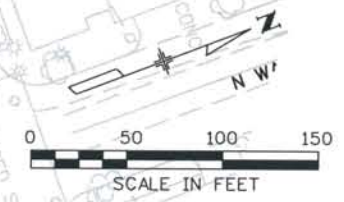
Project No./Code
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 S.A. 14740
 File Name DS1-PMPL-I2501.dgn
 Drawing Number DS1-T055

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMOTT

LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:23:41 AM
 As-Built 327504.DS1 Striping
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 100 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
 STA 25021+00 SB I-25 TO STA 5033+00 I-25

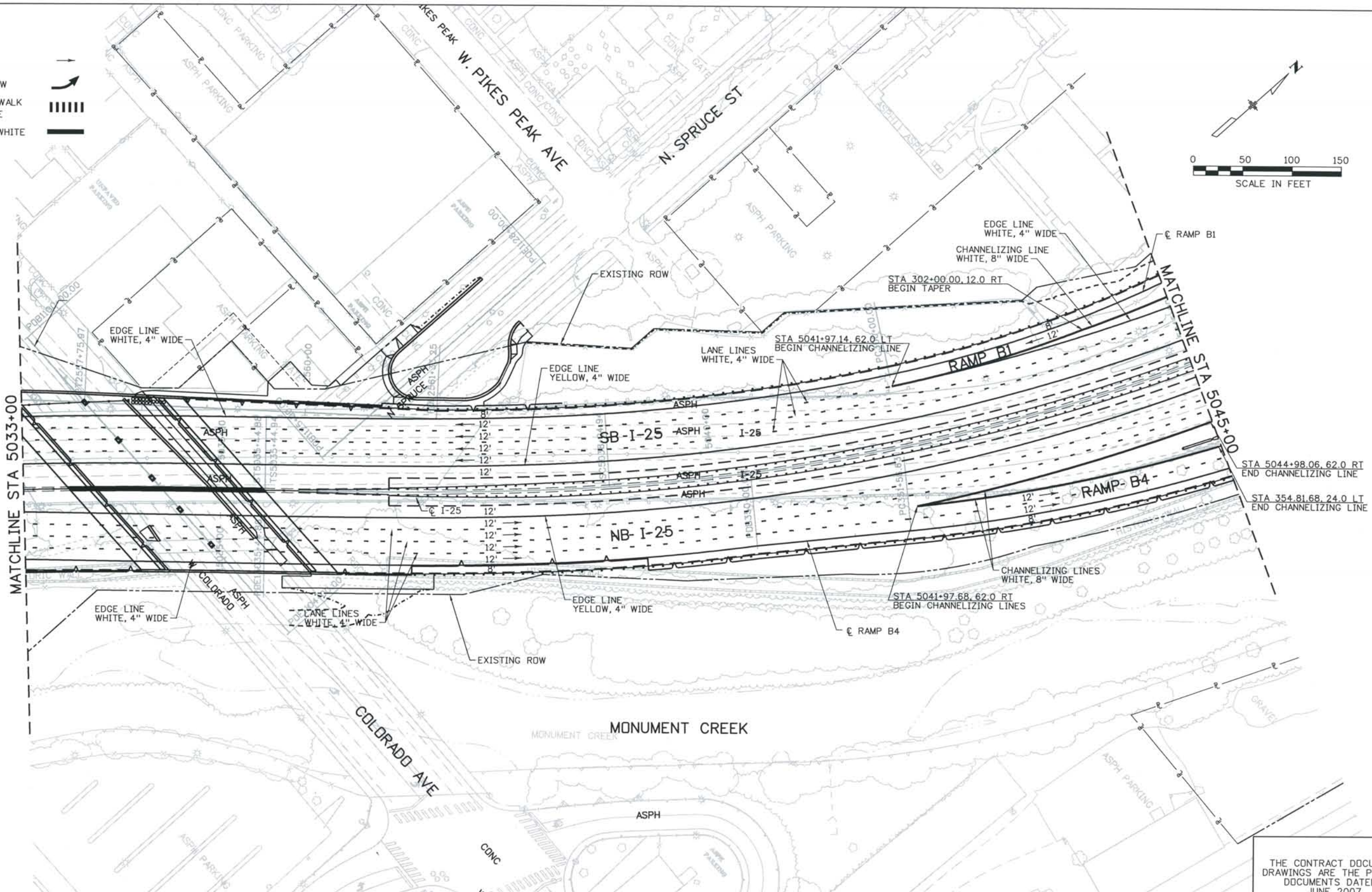
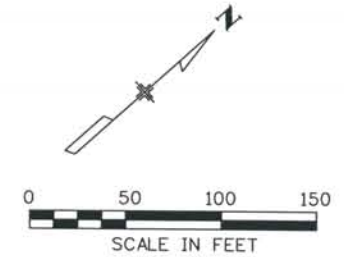
Project No./Code	
IM 0252-370	S.A. 14740
File Name	DS1-PMPL-12502.dgn
Drawing Number	DS1-T056

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:23:46 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Striping
 Scale: 100 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
 STA 5033+00 TO STA 5045+00

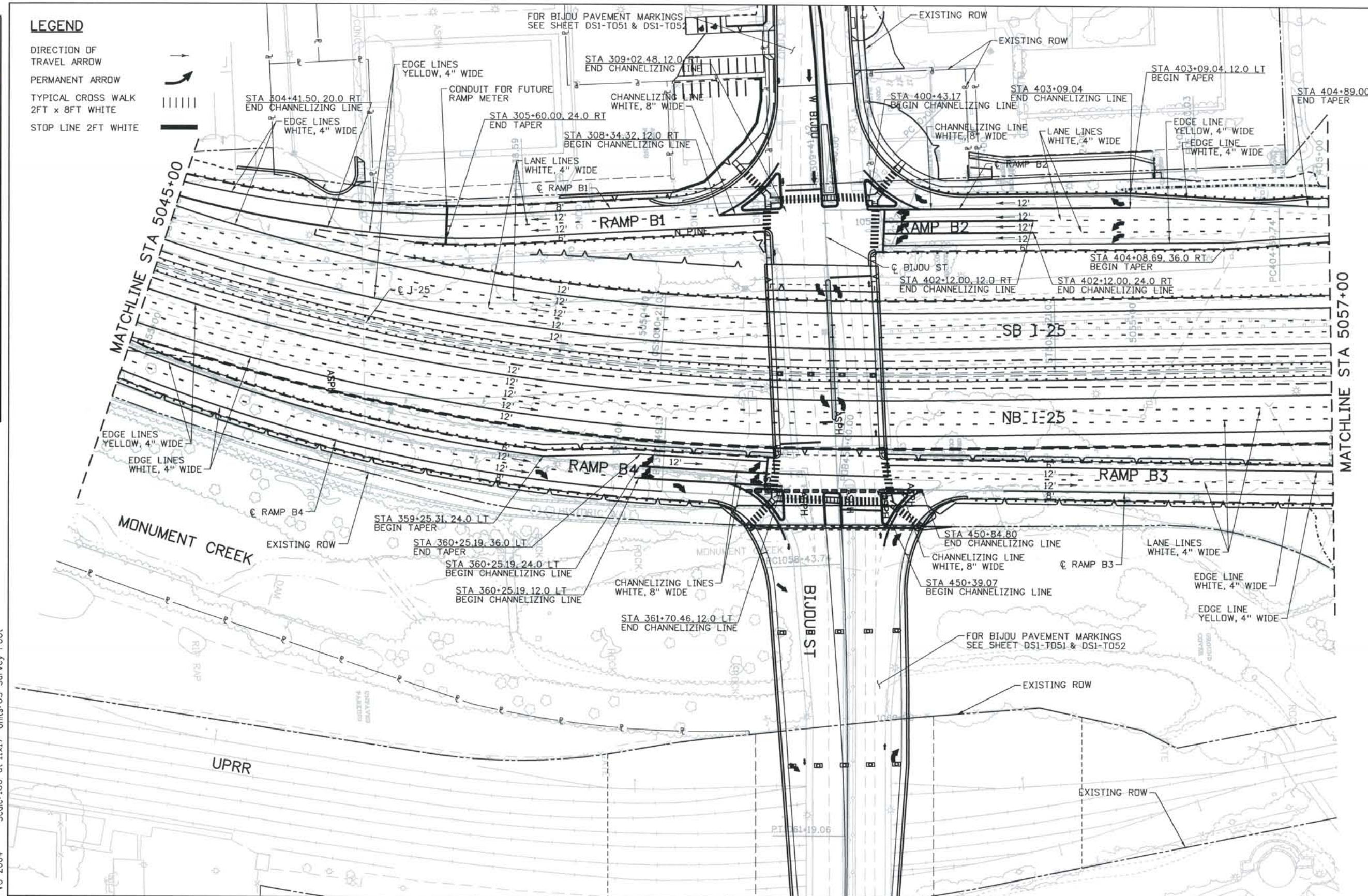
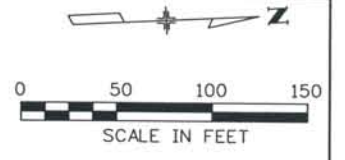
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-PMPL-12503.dgn
 Drawing Number DS1-T057

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

LEGEND

- DIRECTION OF TRAVEL ARROW →
- PERMANENT ARROW ↷
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



Date Plotted: 9/4/2008
 Time Plotted: 9:23:52 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 100 at 11x17 Units: US Survey Foot
 As-Built 327504.DS1 Striping

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
 STA 5045+00 TO STA 5057+00

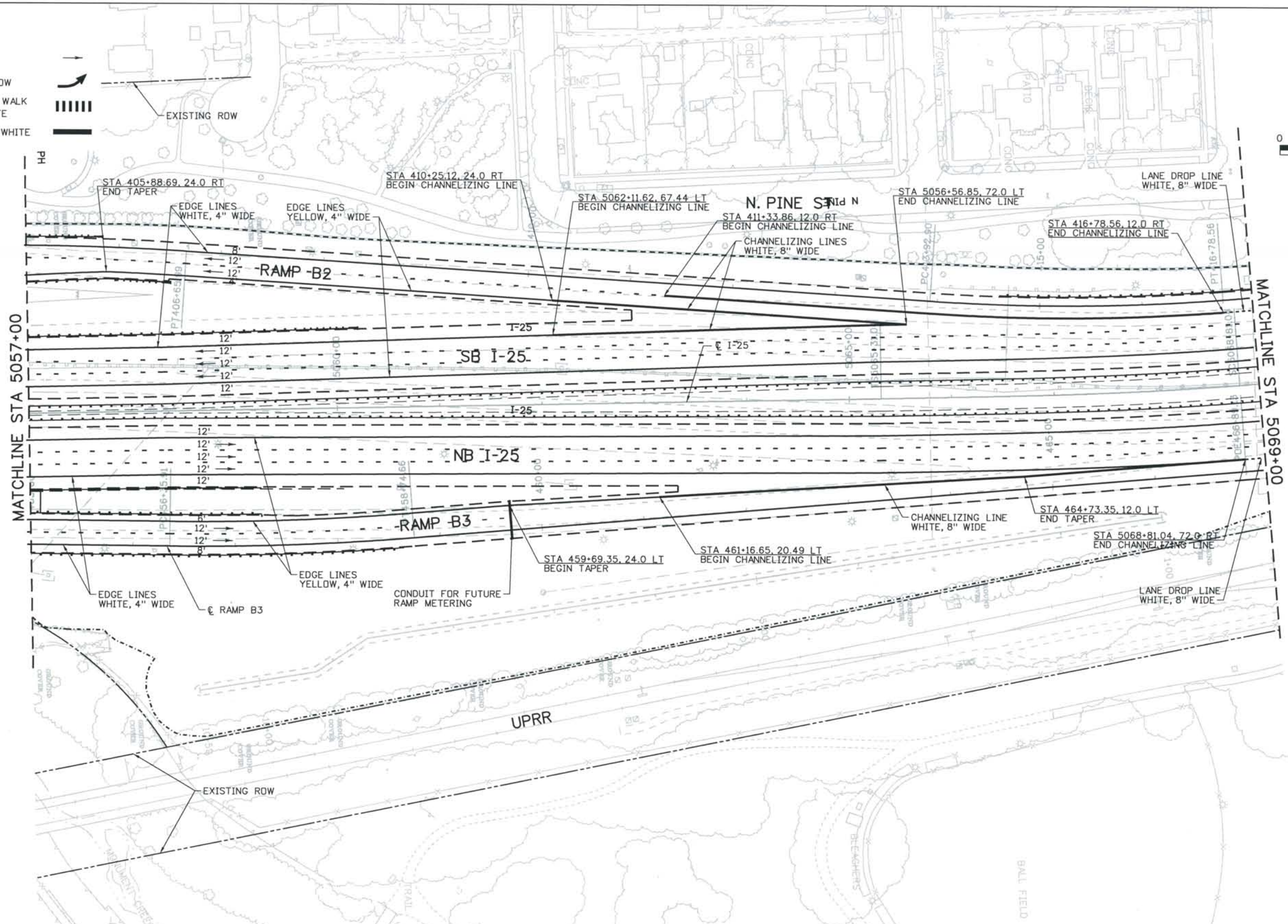
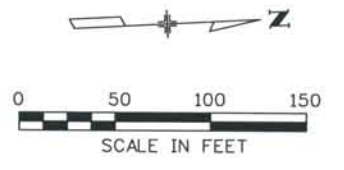
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DSI-PMPL-12504.dgn
 Drawing Number: DSI-T058

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 PAVEMENT MARKING PLAN
 STA 5057+00 STA 5069+00

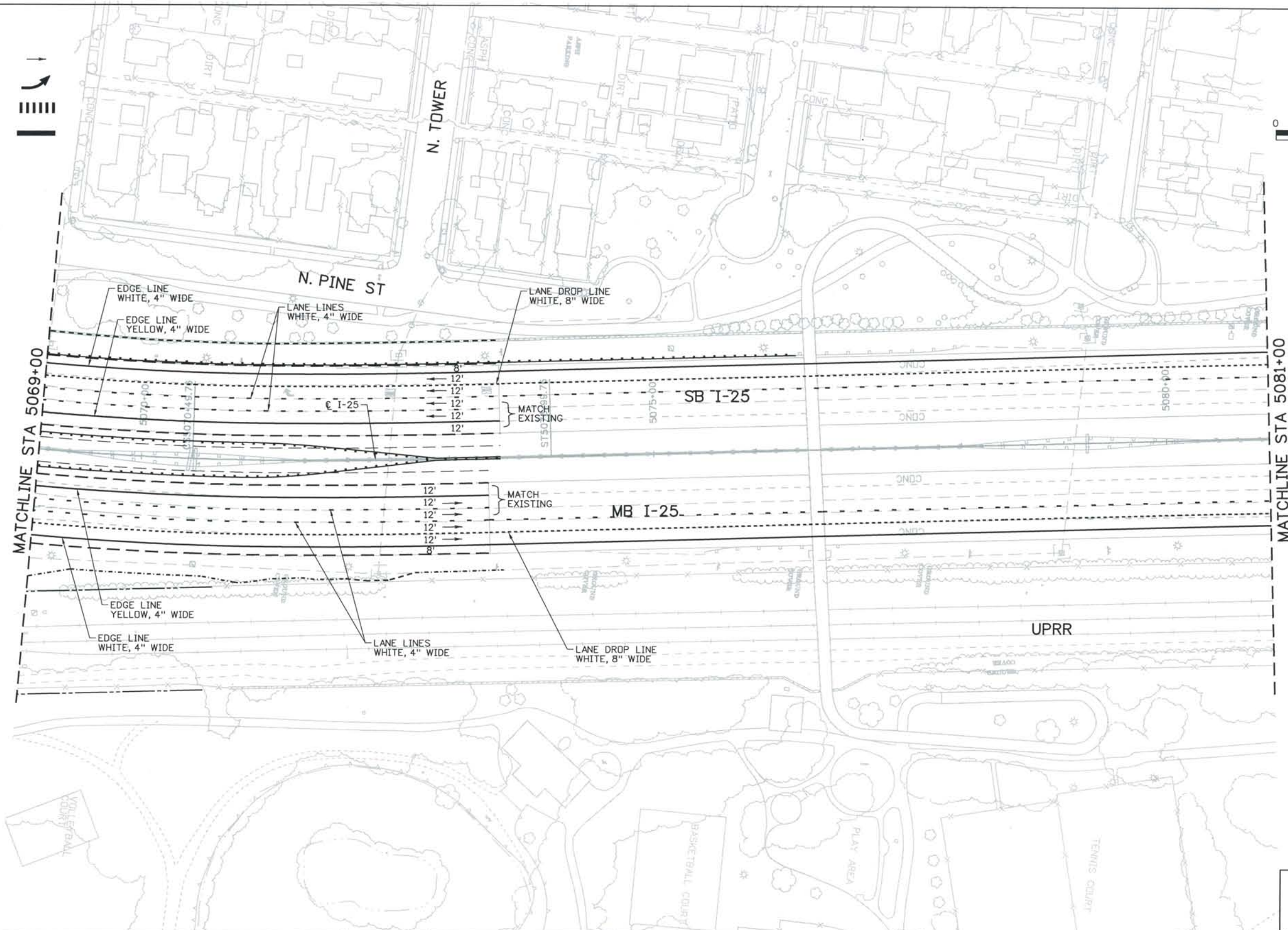
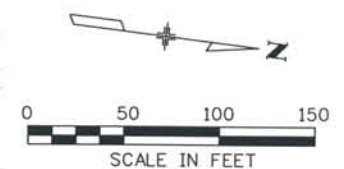
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-PMPL-I2505.dgn
Drawing Number	DS1-T059

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAWUTT

LEGEND

- DIRECTION OF TRAVEL ARROW
- PERMANENT ARROW
- TYPICAL CROSS WALK 2FT x 8FT WHITE
- STOP LINE 2FT WHITE



ISSUE RECORD		
NO.	DESCRIPTION	DATE
Designed By:	D. YEARSLEY	
Detailed By:	L. WAGNER	
Checked By:	T. RAGLAND	
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



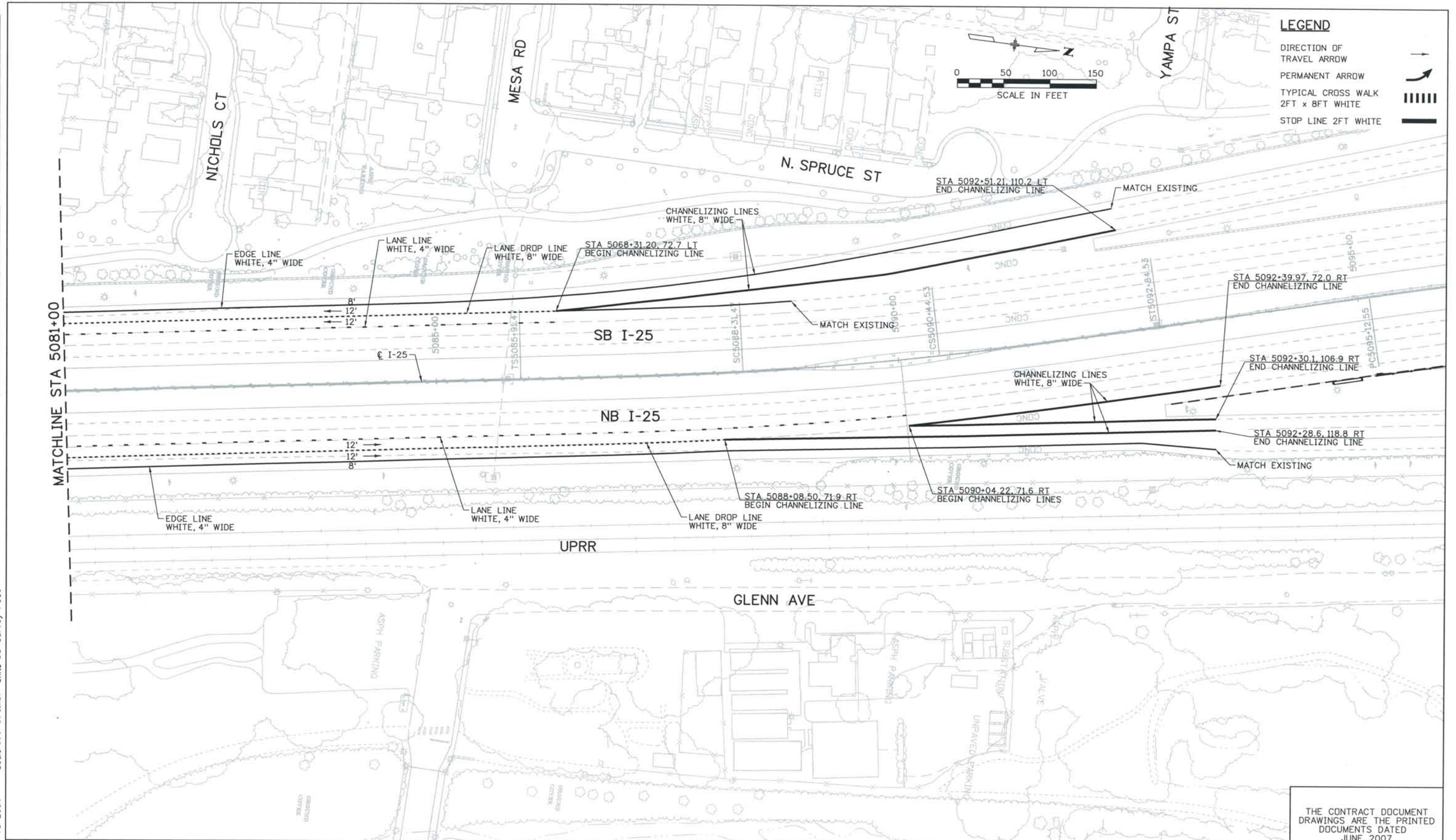
DESIGN SEGMENT 1
 PAVEMENT MARKING PLAN
 STA 5069+00 TO STA 5081+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-PMPL-I2506.dgn
 Drawing Number: DS1-T060

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:24:08 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Striping
 Scale: 100 at 11x17 Units: US Survey Foot



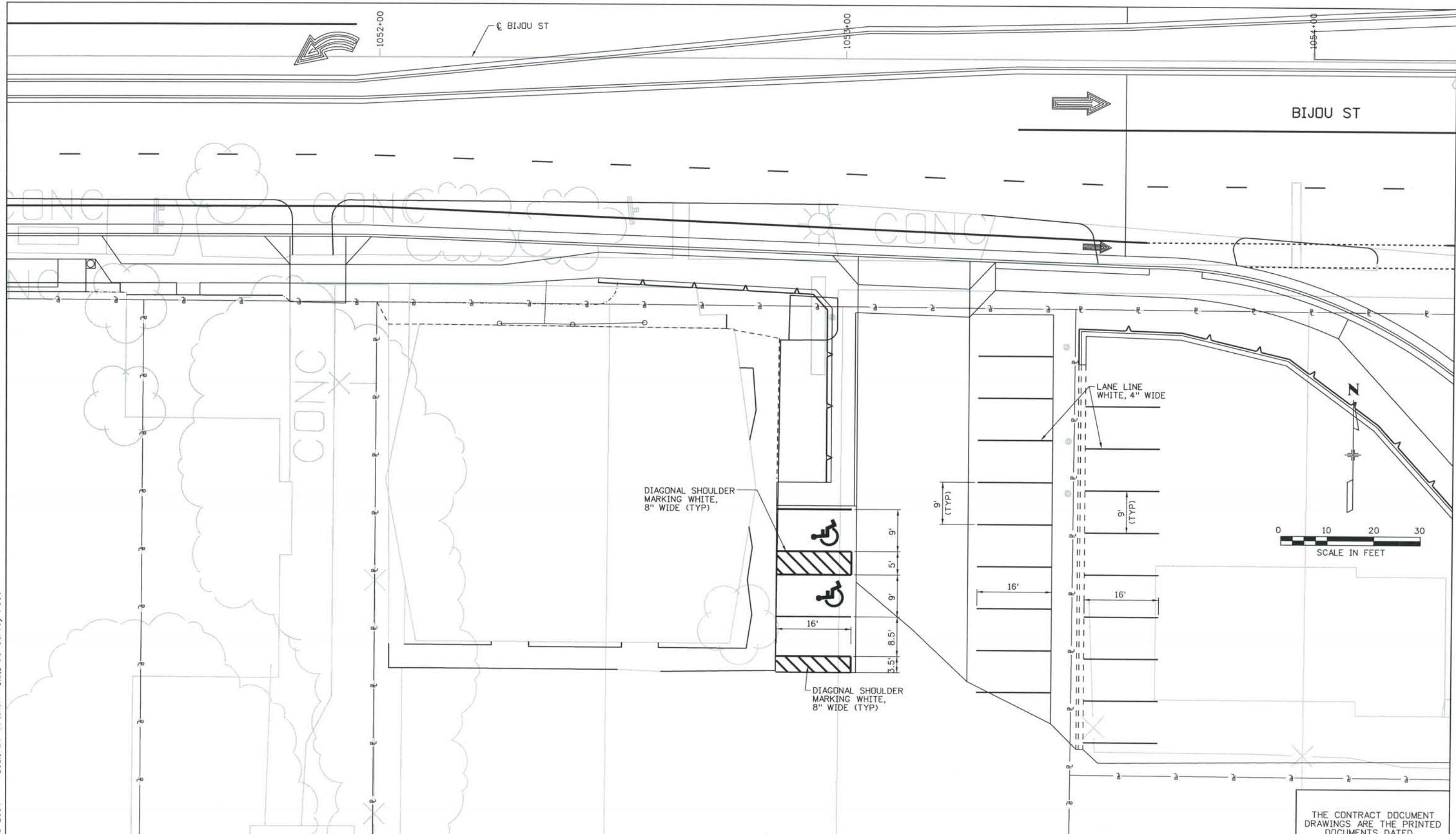
ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
 STA 5081+00 TO STA 5093+40

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-PMPL-12507.dgn
 Drawing Number DS1-T061

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



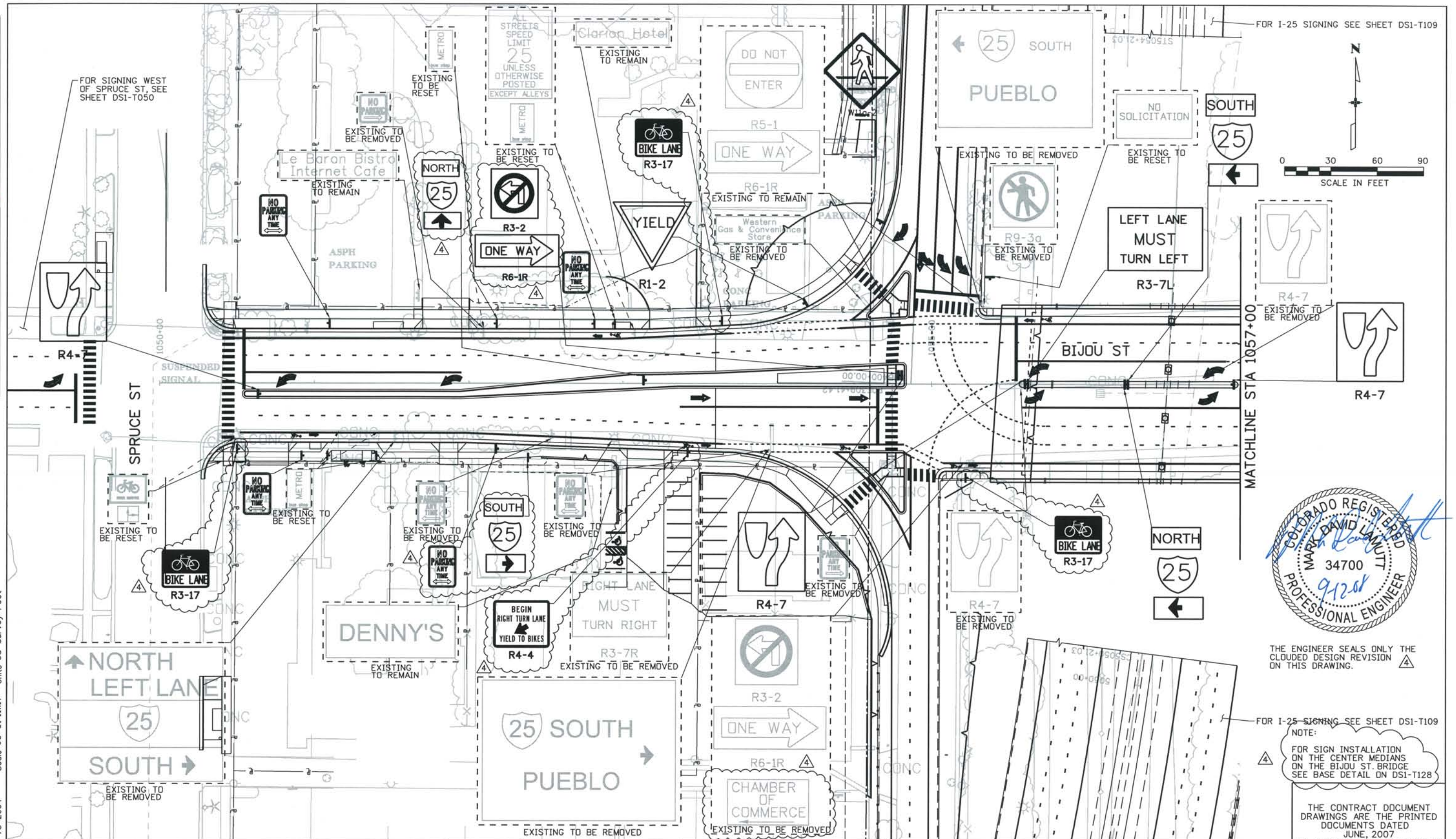
DESIGN SEGMENT 1
PAVEMENT MARKING PLAN
PARKING LOT DETAIL

Project No./Code
IM 0252-370
S.A. 14740

File Name DS1-PMDT-BIJ01.dgn
Drawing Number DS1-T062

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

FOR I-25 SIGNING SEE SHEET DS1-T109
 NOTE:
 FOR SIGN INSTALLATION ON THE CENTER MEDIANS ON THE BIJOU ST. BRIDGE SEE BASE DETAIL ON DS1-T128

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	APPROVED FOR CONSTRUCTION NDC No. 27	04/04/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08

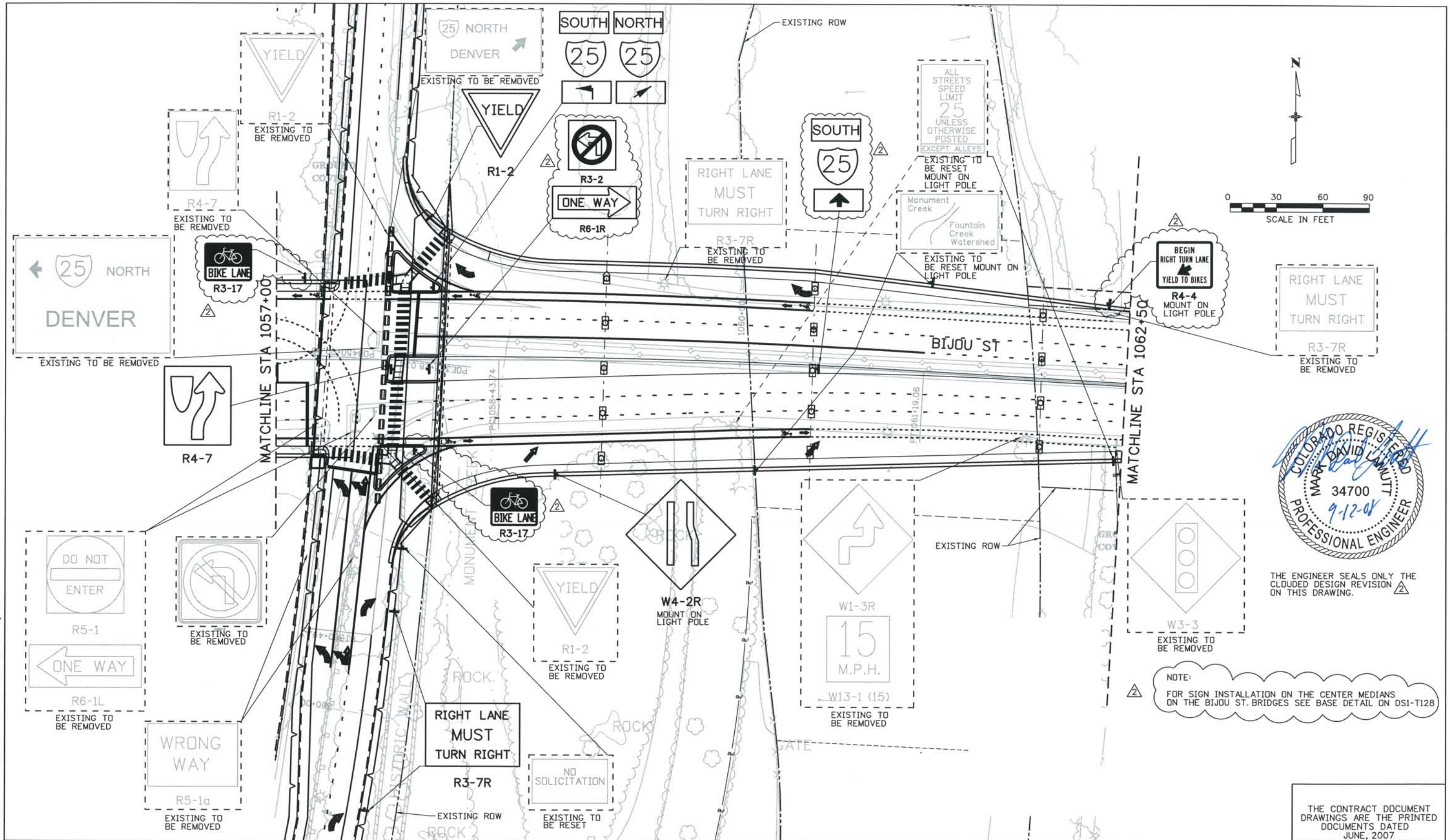
DESIGN SEGMENT 1
 SIGNING PLAN
 STA 1050+00 BIJ TO STA 1057+00 BIJ

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-SNPL-BIJ01.dgn
 Drawing Number DS1-T100

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information

Date Plotted: 9/12/2008
 Time Plotted: 9:40:25 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Striping
 Scale: 100 at 11x17 Units: US Survey Foot



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

NOTE:
 FOR SIGN INSTALLATION ON THE CENTER MEDIANS ON THE BIJOU ST. BRIDGES SEE BASE DETAIL ON DSI-T128

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
SIGNING PLAN
 STA 1057+00 BIJ TO STA 1062+50 BIJ

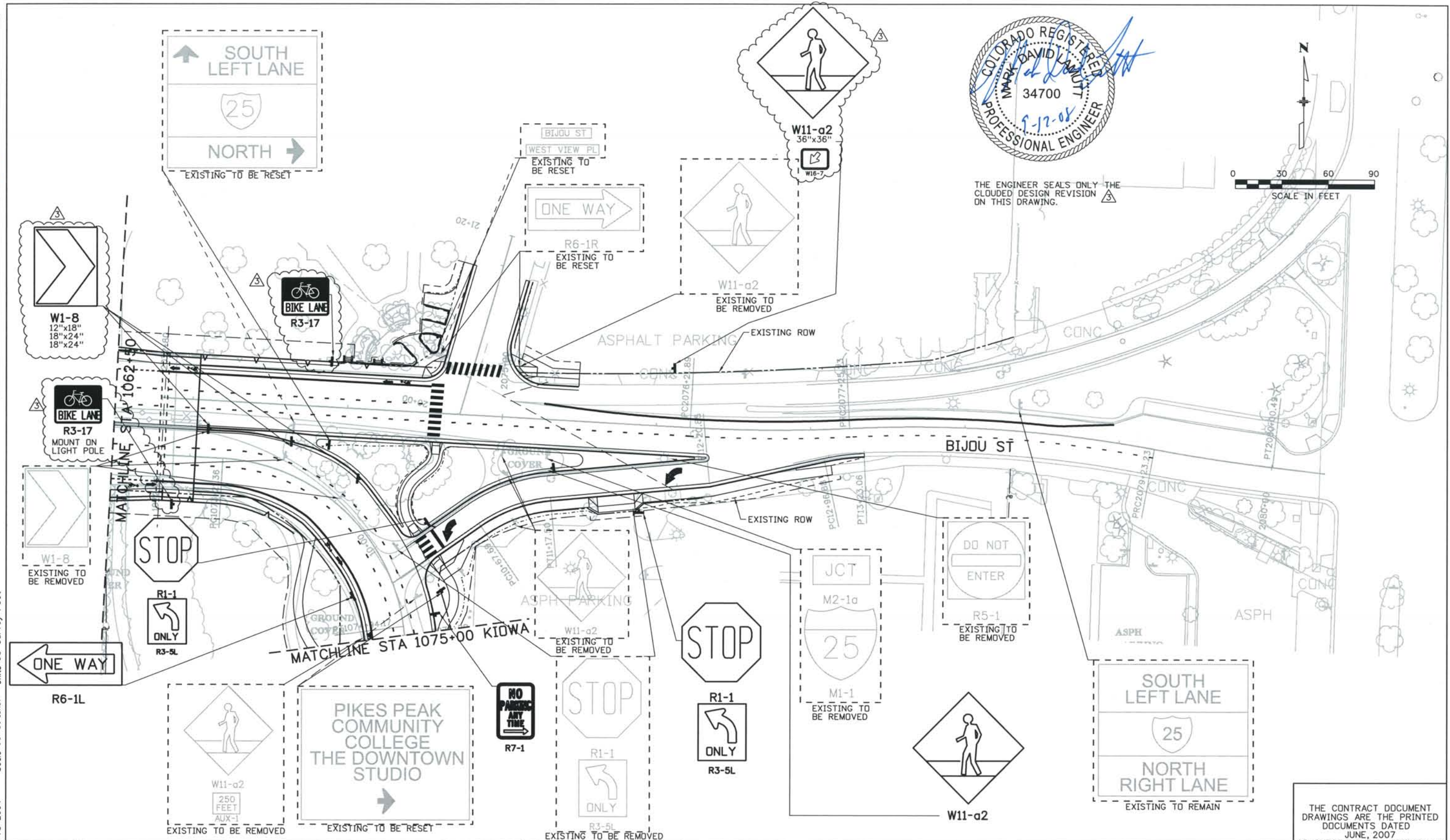
Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-SNPL-BIJ02.dgn
 Drawing Number DSI-T101

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

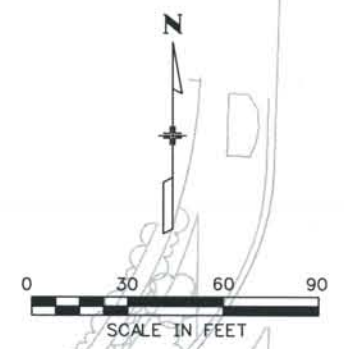
Date Plotted: 9/12/2008
 Time Plotted: 9:40:34 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

327504.DS1 Stripping
 As-Built
 Scale: 60 at 11x17
 Units: US Survey Foot

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



THE ENGINEER SEALS ONLY THE
 CLOUDED DESIGN REVISION
 ON THIS DRAWING.

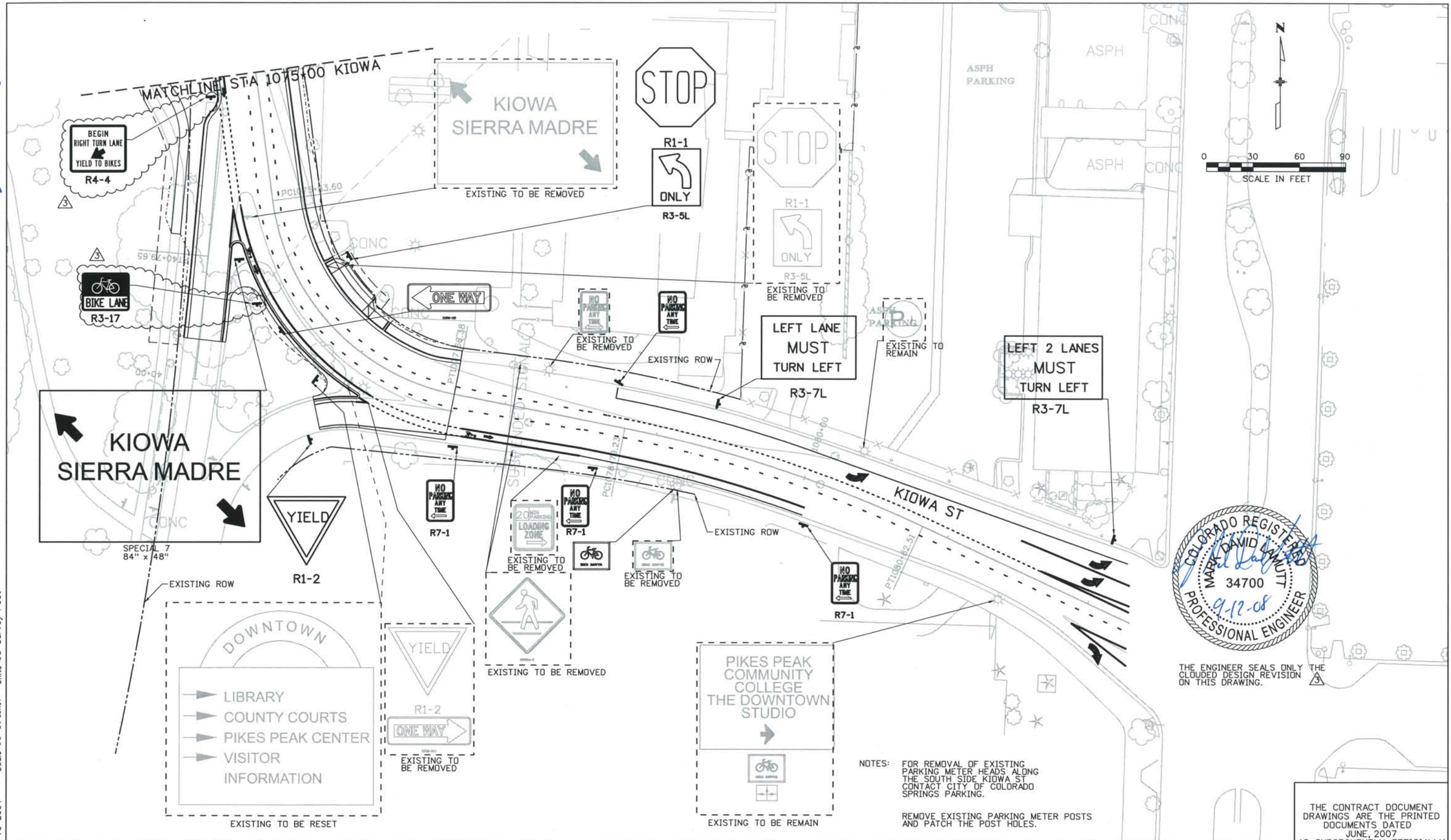


ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

DESIGN SEGMENT 1
 SIGNING PLAN
 STA 1062+50 BIJ TO STA 1075+00 KIDWA

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SNPL-BIJ03.dgn
Drawing Number	DS1-T102

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 DANIELLE LYNN YEARSLEY
 COLORADO P.E. NO. 35786



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

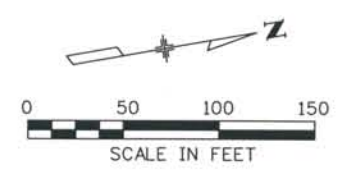
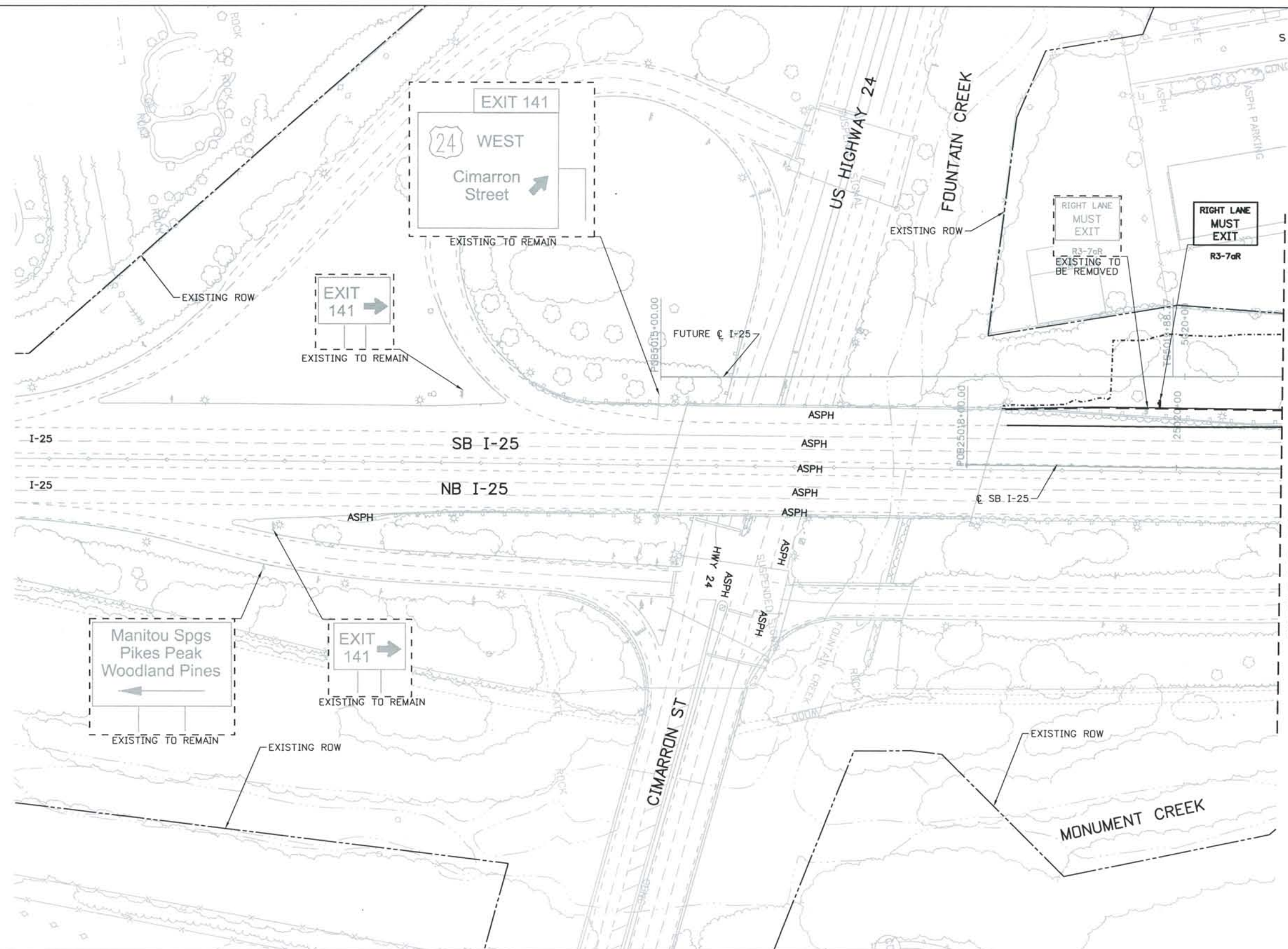
NOTES:
 FOR REMOVAL OF EXISTING PARKING METER HEADS ALONG THE SOUTH SIDE KIOWA ST CONTACT CITY OF COLORADO SPRINGS PARKING.
 REMOVE EXISTING PARKING METER POSTS AND PATCH THE POST HOLES.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 24	02/08/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

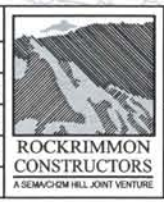
DESIGN SEGMENT 1
 SIGNING PLAN
 STA 1075+00 KIOWA TO END

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SNPL-BI.J04.dgn
Drawing Number	DS1-T103

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786



ISSUE RECORD		
NO.	DESCRIPTION	DATE
Designed By:	D. YEARSLEY	
Detailed By:	L. WAGNER	
Checked By:	T. RAGLAND	
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 SIGNING PLAN
 STA 25018+00 TO STA 25021+00 SB I-25

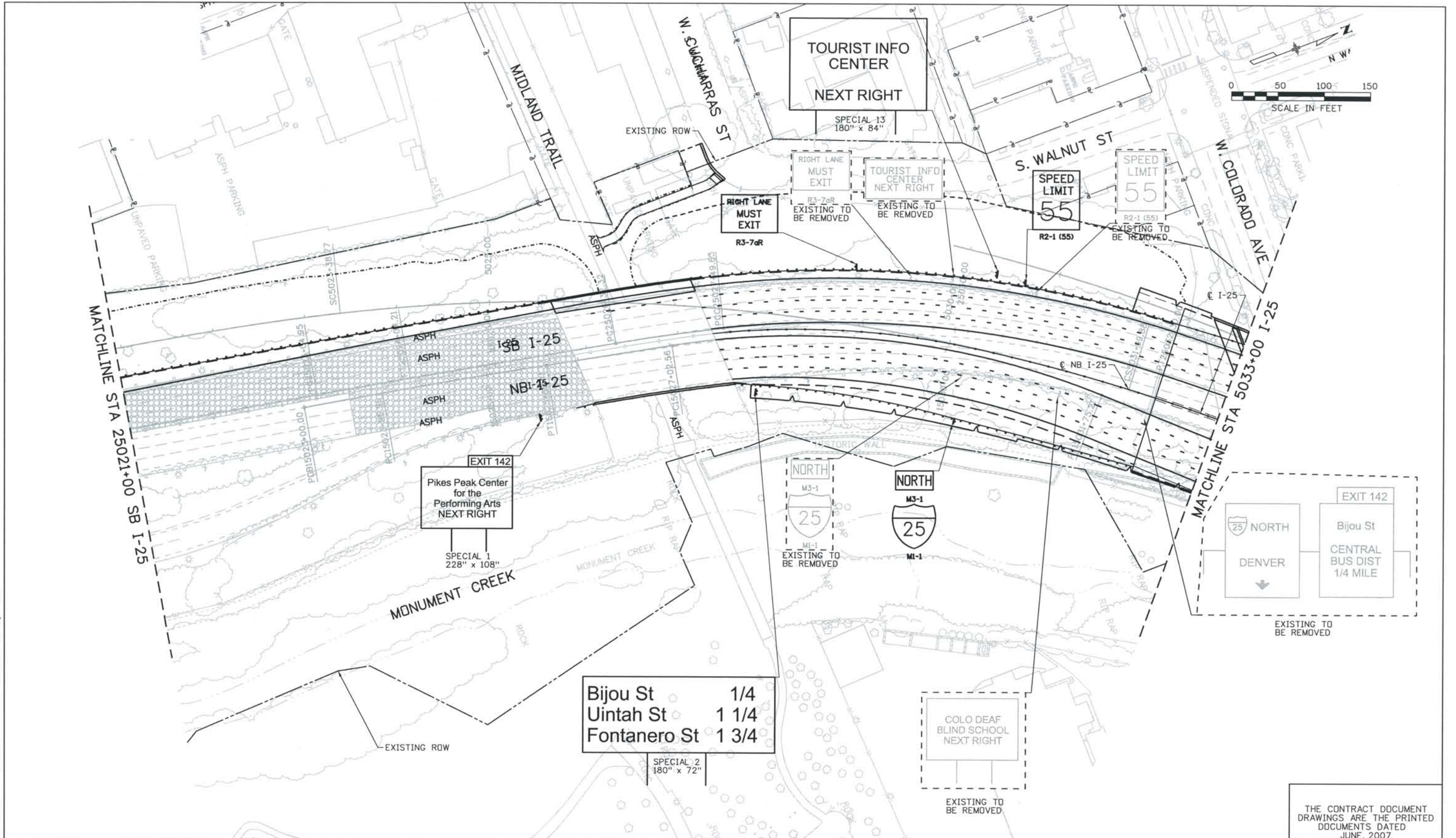
Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SNPL-I2501.dgn
Drawing Number	DS1-T104

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

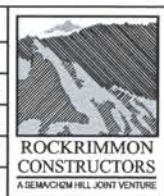
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 9:24:56 AM
 Plotted By: skramer
 CAD Ver.: MicroStation VB 2004
 As-Built 327504.DS1 Striping
 Scale: 100 at 11x17 Units: US Survey Foot



ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI 311	03/09/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

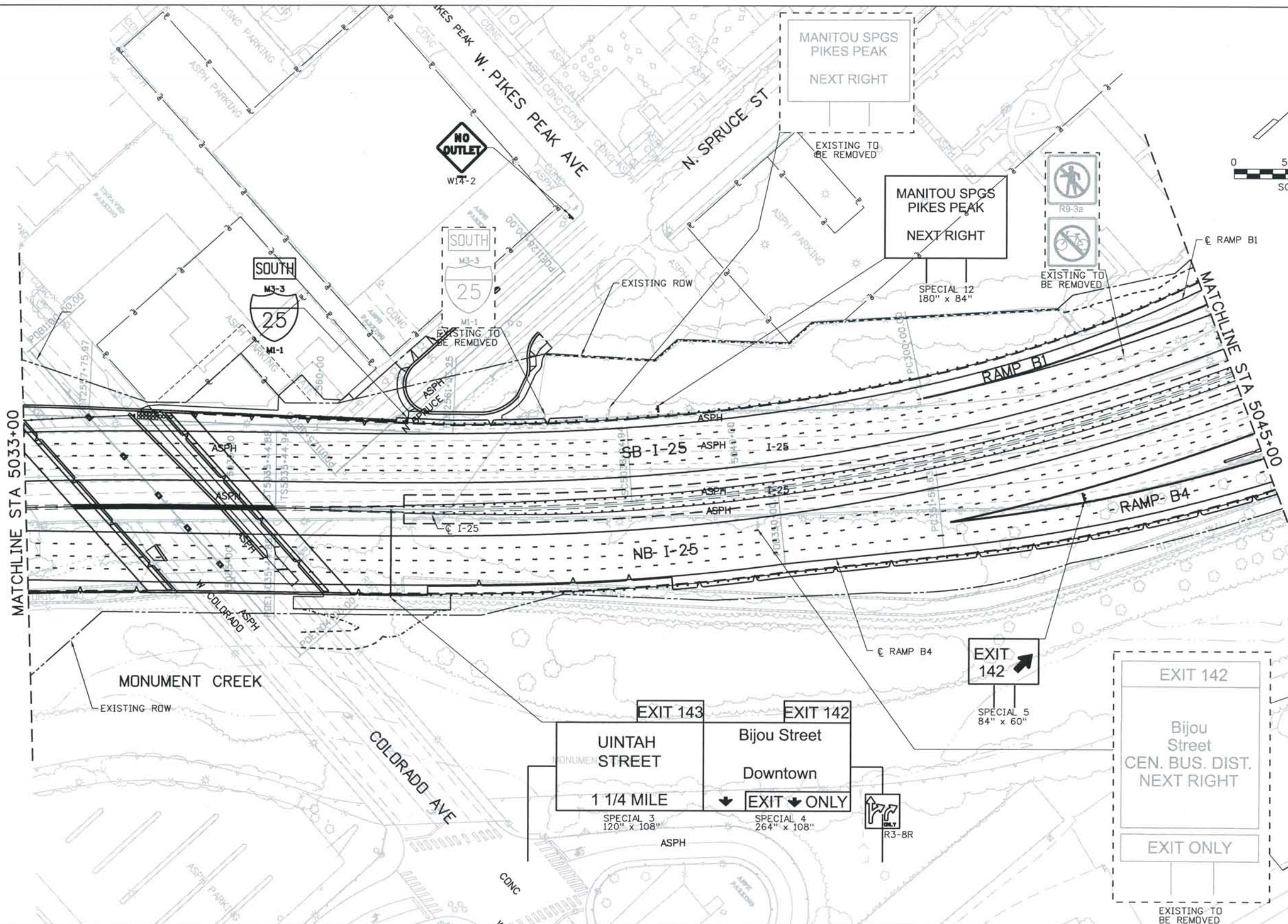
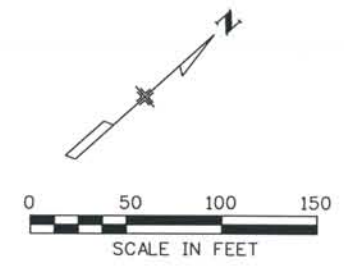


DESIGN SEGMENT 1
 SIGNING PLAN
 STA 25021+00 SB I-25 TO STA 5033+00 I-25

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-SNPL-I2502.dgn
 Drawing Number DS1-T105

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:25:02 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 100 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Striping

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

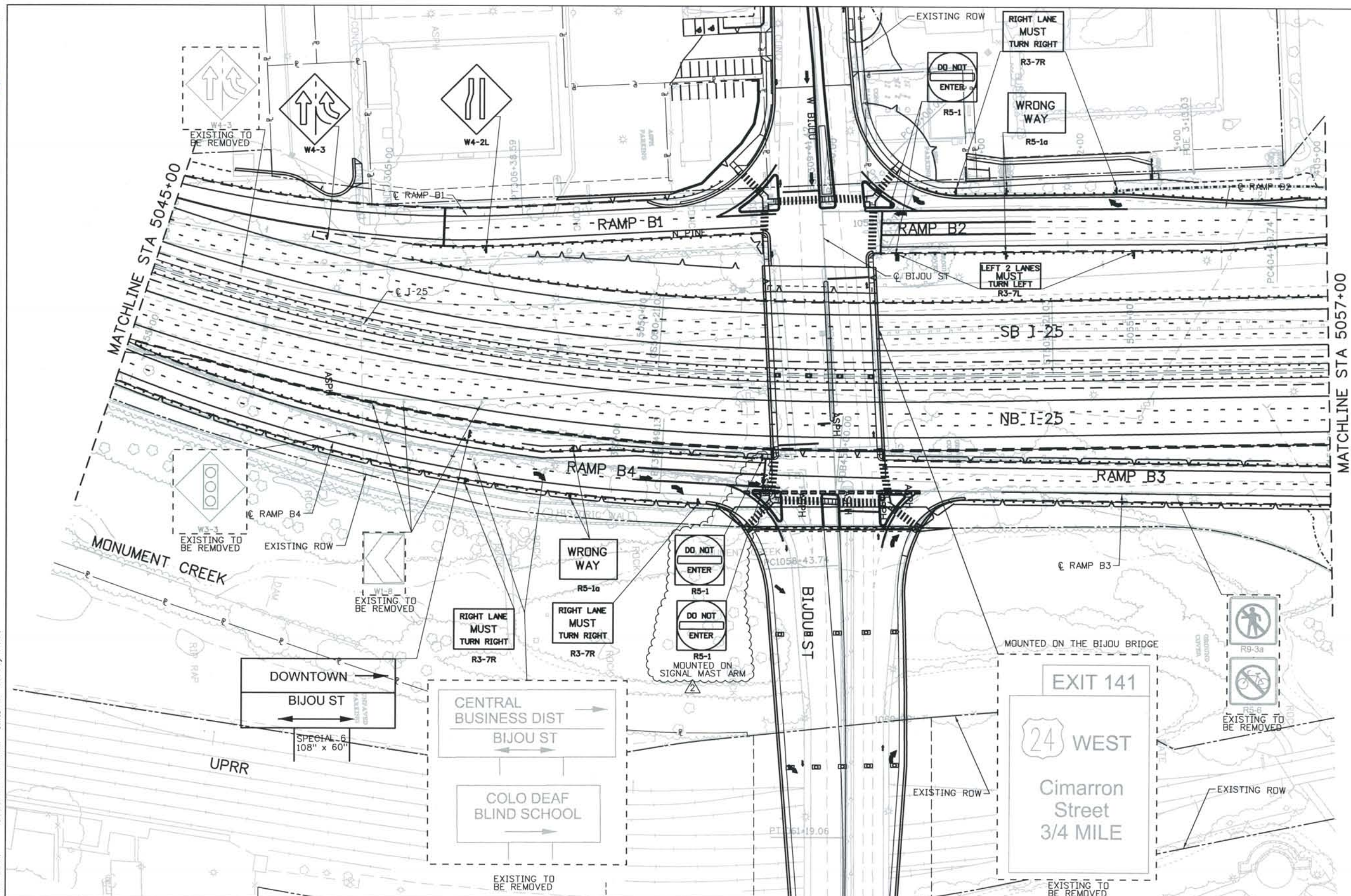
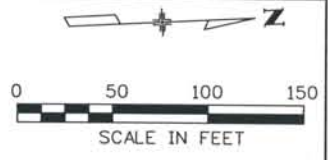


DESIGN SEGMENT 1
 SIGNING PLAN
 STA 5033+00 TO STA 5045+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DSI-SNPL-12503.dgn
 Drawing Number: DSI-T106

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:25:09 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 100 at 11x17 Units: US Survey Foot
 327504.DS1 Striping As-Built

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

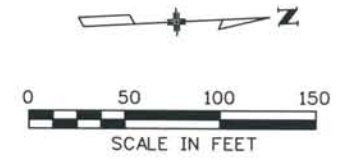
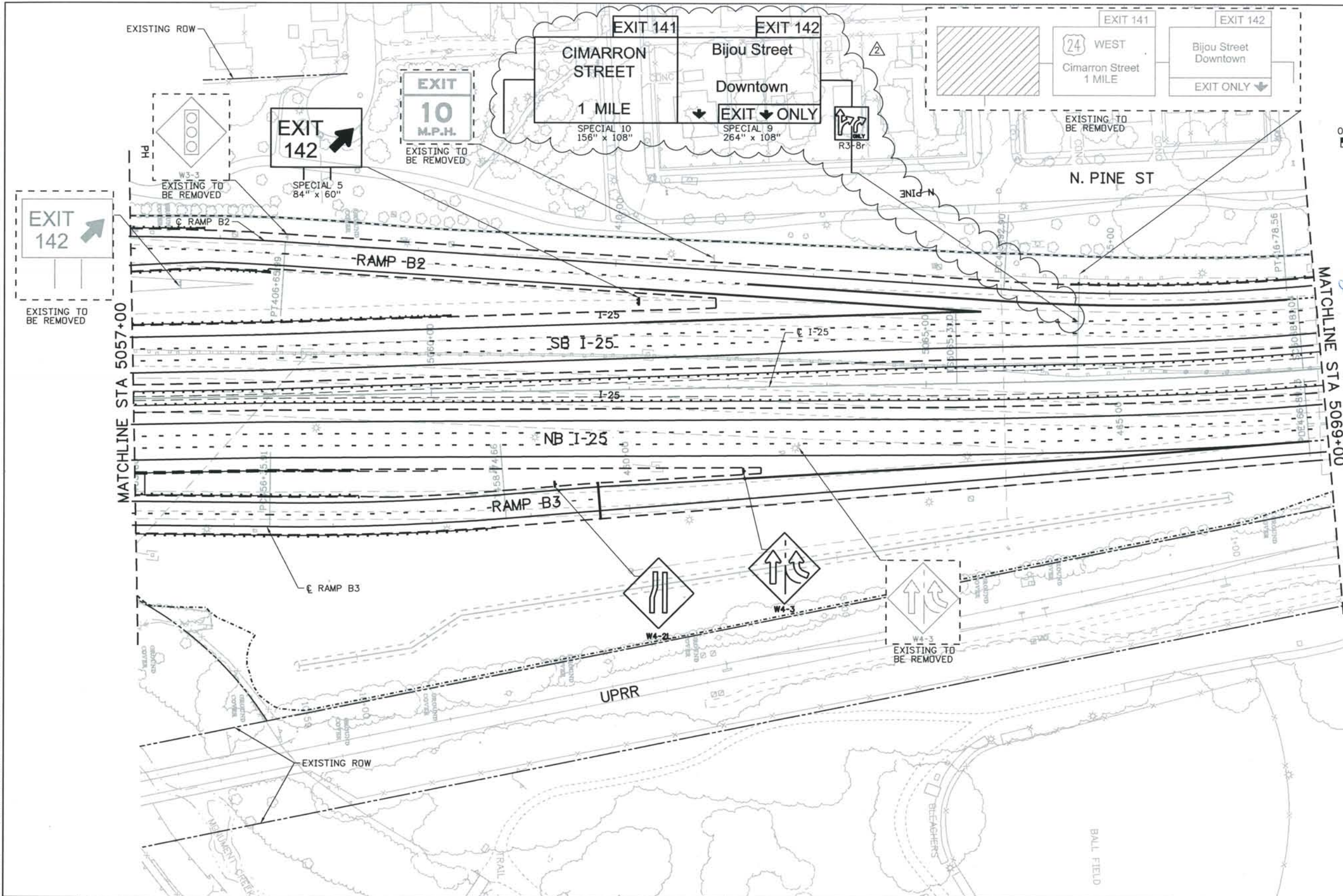


DESIGN SEGMENT 1
 SIGNING PLAN
 STA 5045+00 TO STA 5057+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-SNPL-I2504.dgn
 Drawing Number: DS1-T107

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



THE ENGINEER SEALS ONLY THE CLOUDED DESIGN REVISION ON THIS DRAWING.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 SIGNING PLAN
 STA 5057+00 STA 5069+00

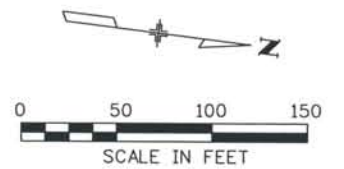
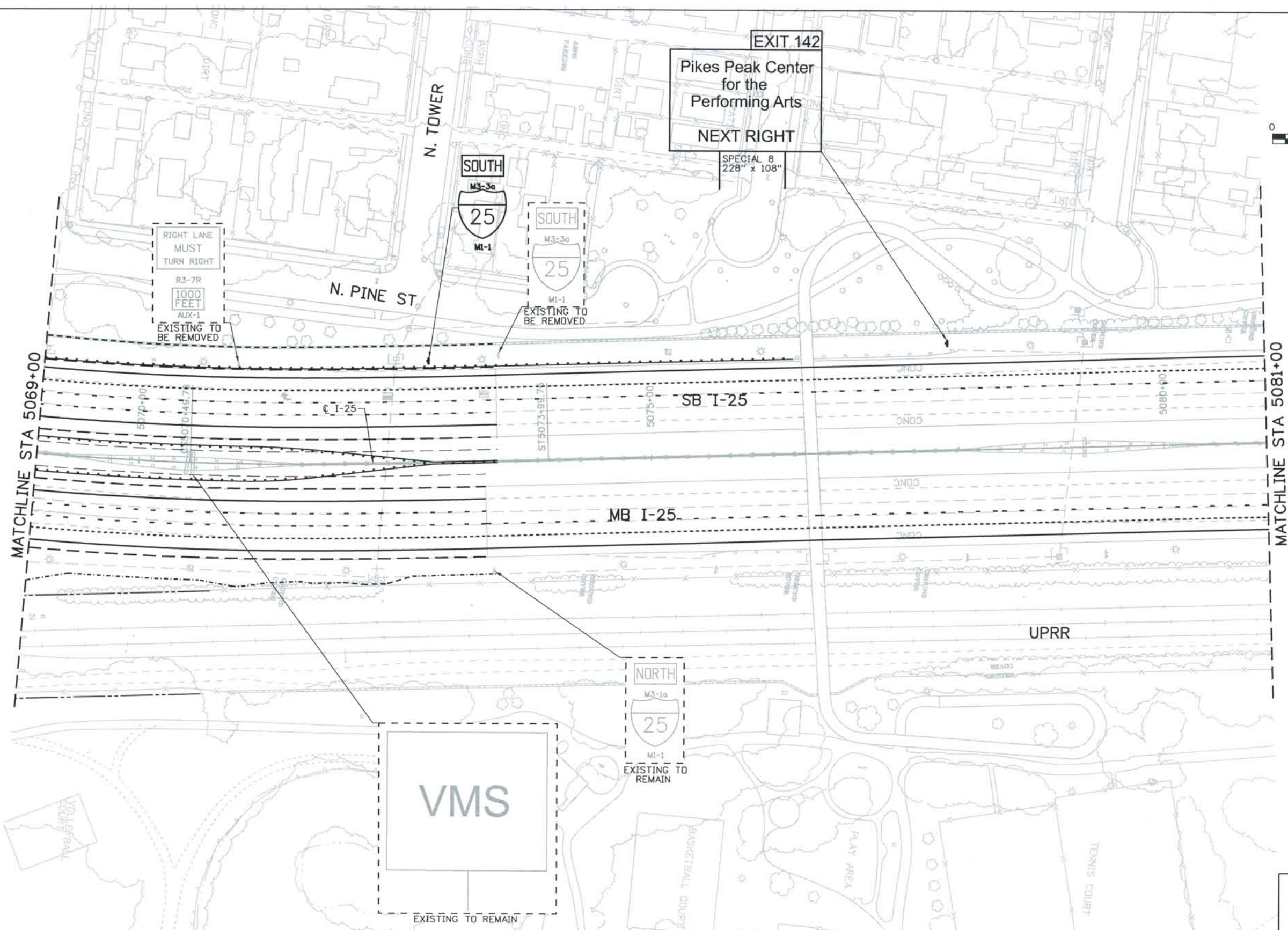
Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DS1-SNPL-I2505.dgn

Drawing Number
 DS1-T108

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
Designed By:	R. FURST	
Detailed By:	A 60% DESIGN SUBMITTAL	2/22/06
	B 90% DESIGN SUBMITTAL	04/24/06
Checked By:	1 APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
	2 AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
SIGNING PLAN
 STA 5069+00 TO STA 5081+00

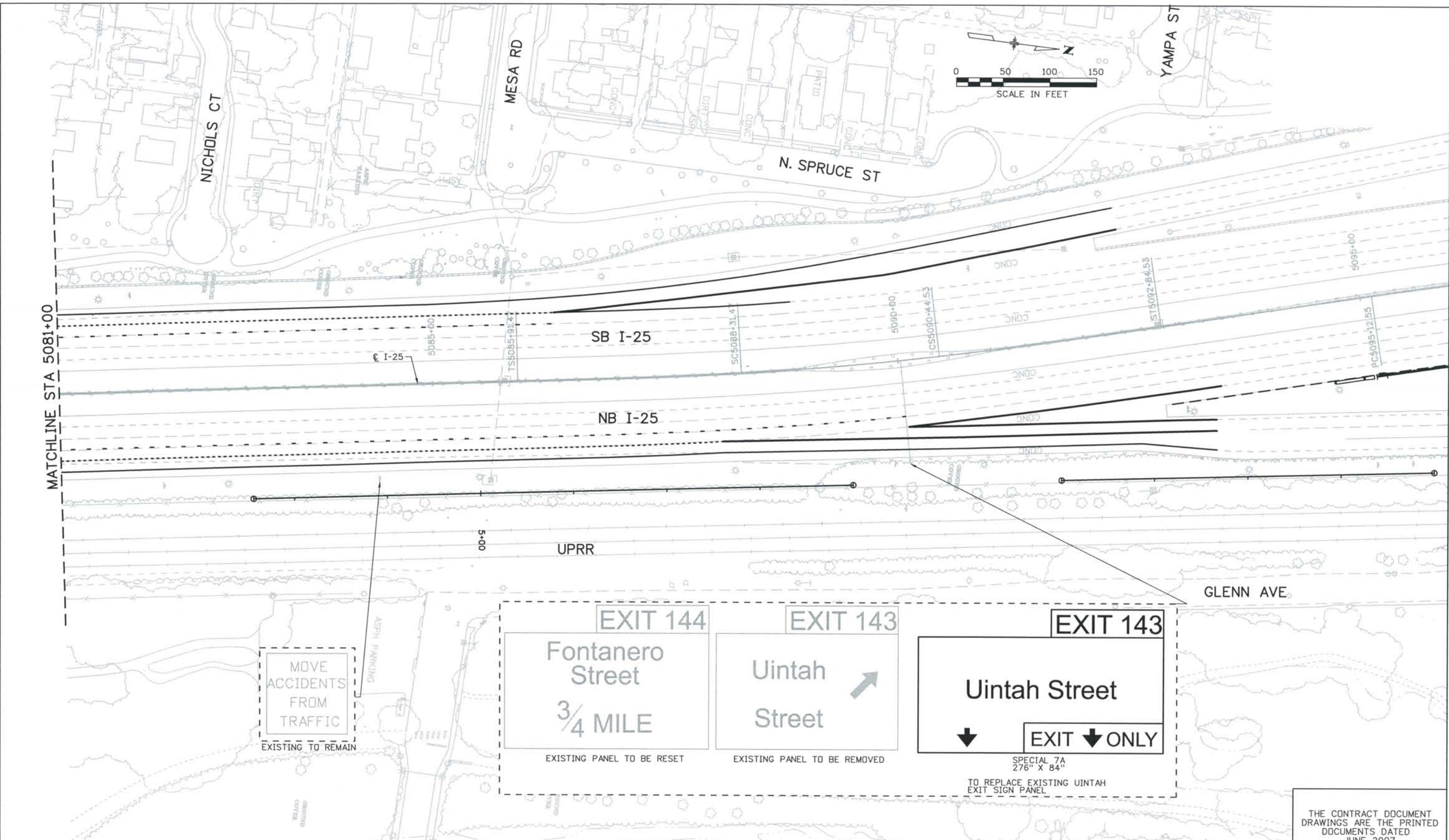
Project No./Code
 IM 0252-370
 S.A. 14740

File Name: DS1-SNPL-12506.dgn
 Drawing Number: DS1-T109

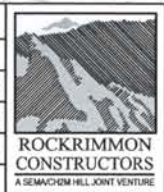
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

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 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAWITT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:25:27 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 100 at 11x17 Units: US Survey Foot
 As-Built 327504.DS1 Striping



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 SIGNING PLAN
 STA 5081+00 TO STA 5093+40

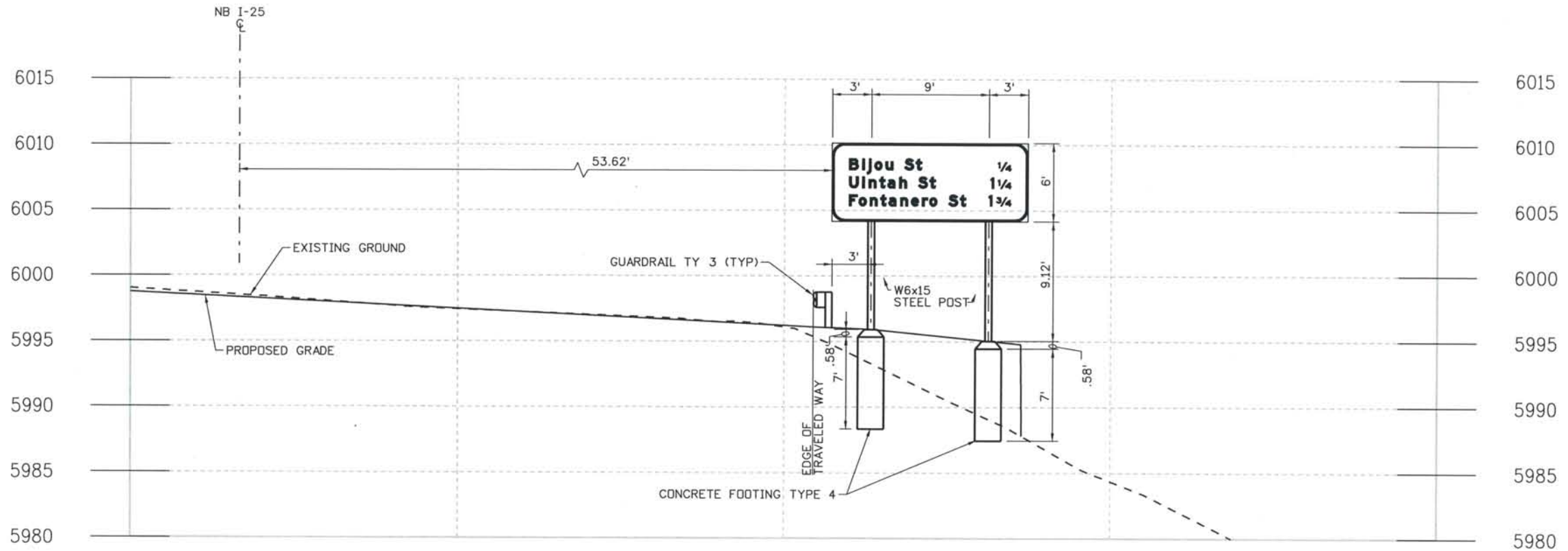
Project No./Code
 IM 0252-370
 S.A. 14740

File Name
 DS1-SNPL-12507.dgn

Drawing Number
 DS1-T110

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAWITT



NB I-25 STA 15028+10 RT
SIGN SPECIAL 2

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 9:25:33 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 Scale: 10 at 11x17
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
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1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

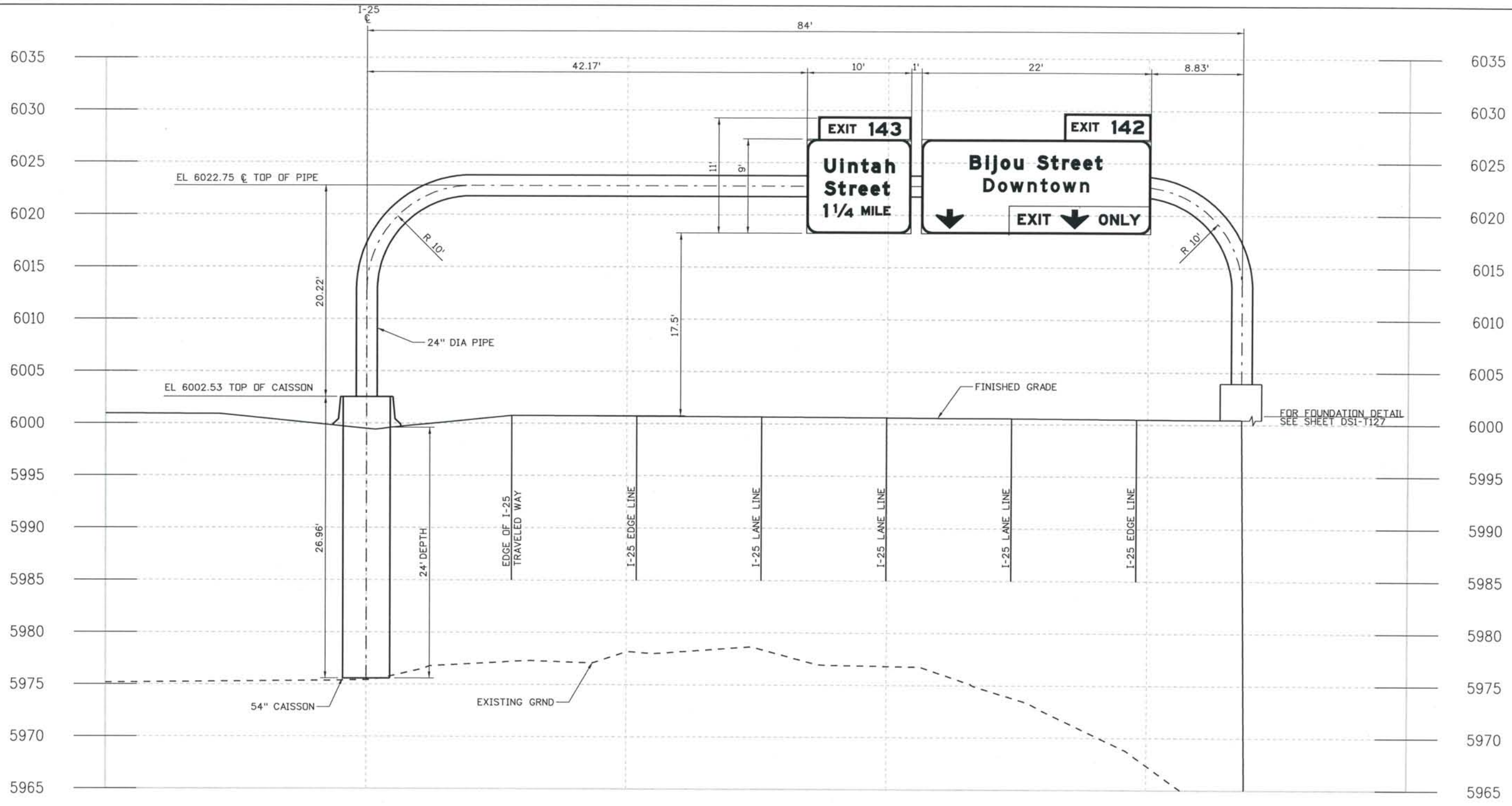


DESIGN SEGMENT 1
SIGN STRUCTURE CROSS SECTION
 STA 15028+10
 SPECIAL 2

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-SSDT-12520.DGN
 Drawing Number DSI-T120

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
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 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
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 DANIELLE LYNN YEARSLEY
 COLORADO P.E. NO. 35786

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I-25 STA 5036+58 RT
 SIGN SPECIALS 3 & 4

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 SIGN STRUCTURE CROSS SECTION
 STA 5036+58
 SPECIALS 3 & 4

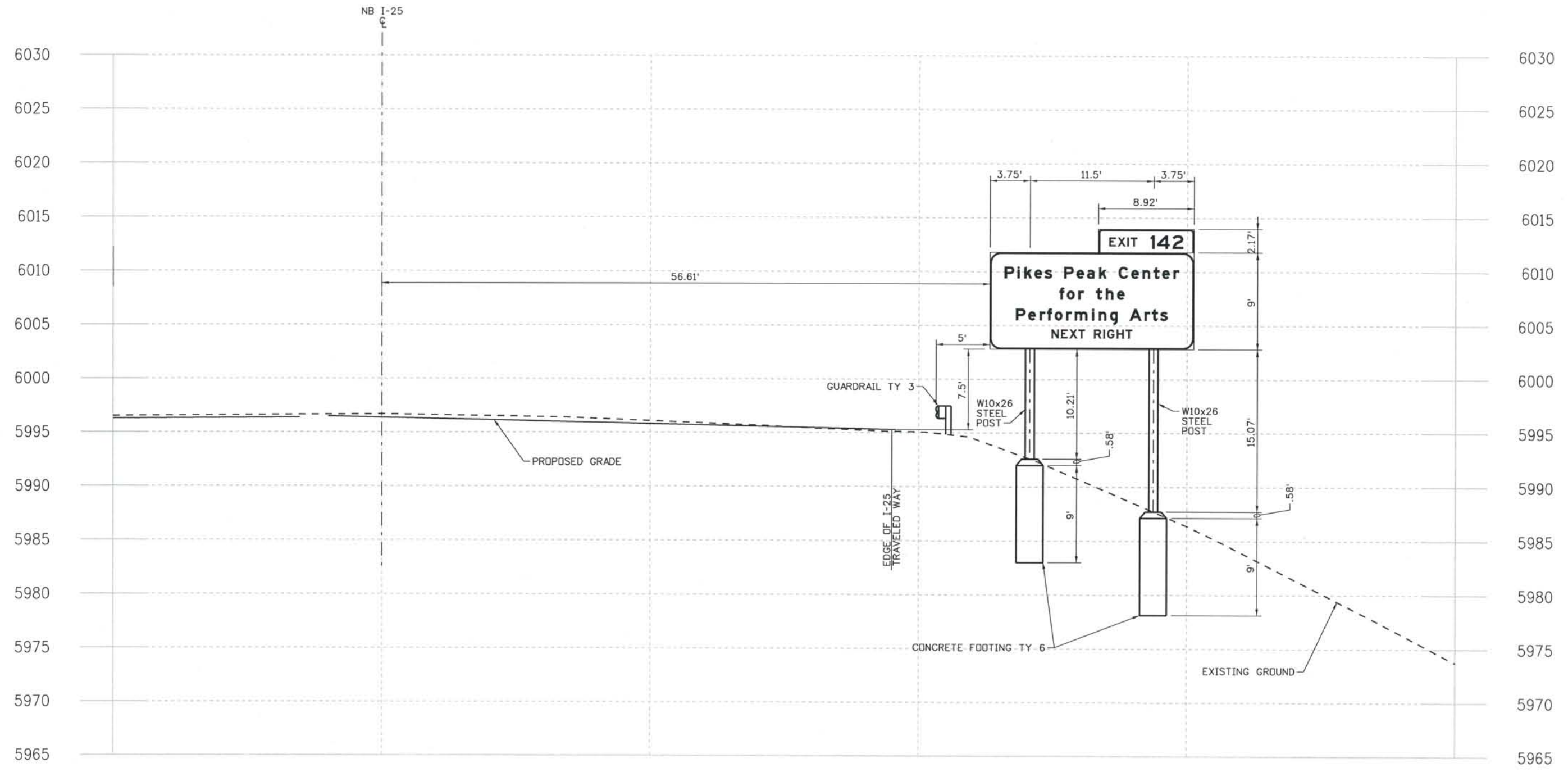
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 S.A. 14740
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THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

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 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 9:25:41 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DSI Sign
 Scale: 10 at 11x17
 Units: US Survey Foot



NB I-25 STA 15025+50 RT
SIGN SPECIAL 1

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION RFI 311	03/09/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

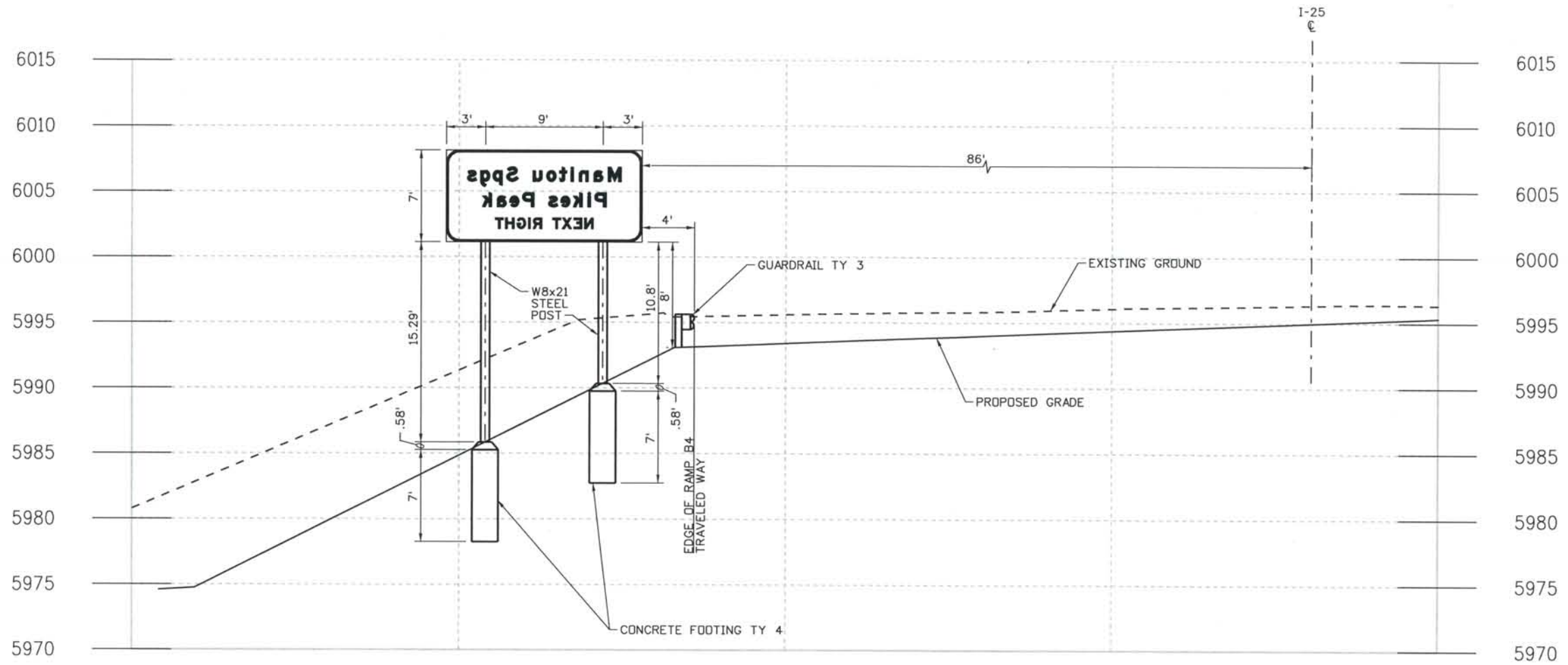


DESIGN SEGMENT 1
SIGN STRUCTURE CROSS SECTION
STA 15025+50
SPECIAL 1

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DS1-SSDT-I2522.dgn
 Drawing Number DS1-T122

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
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 SIGNED BY
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 COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT

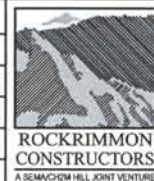


I-25 STA 5039+20 LT
SIGN SPECIAL 12

Computer File Information

Date Plotted: 9/4/2008
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 As-Built
 327504.DS1 Sign
 Scale: 10 at 11x17
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

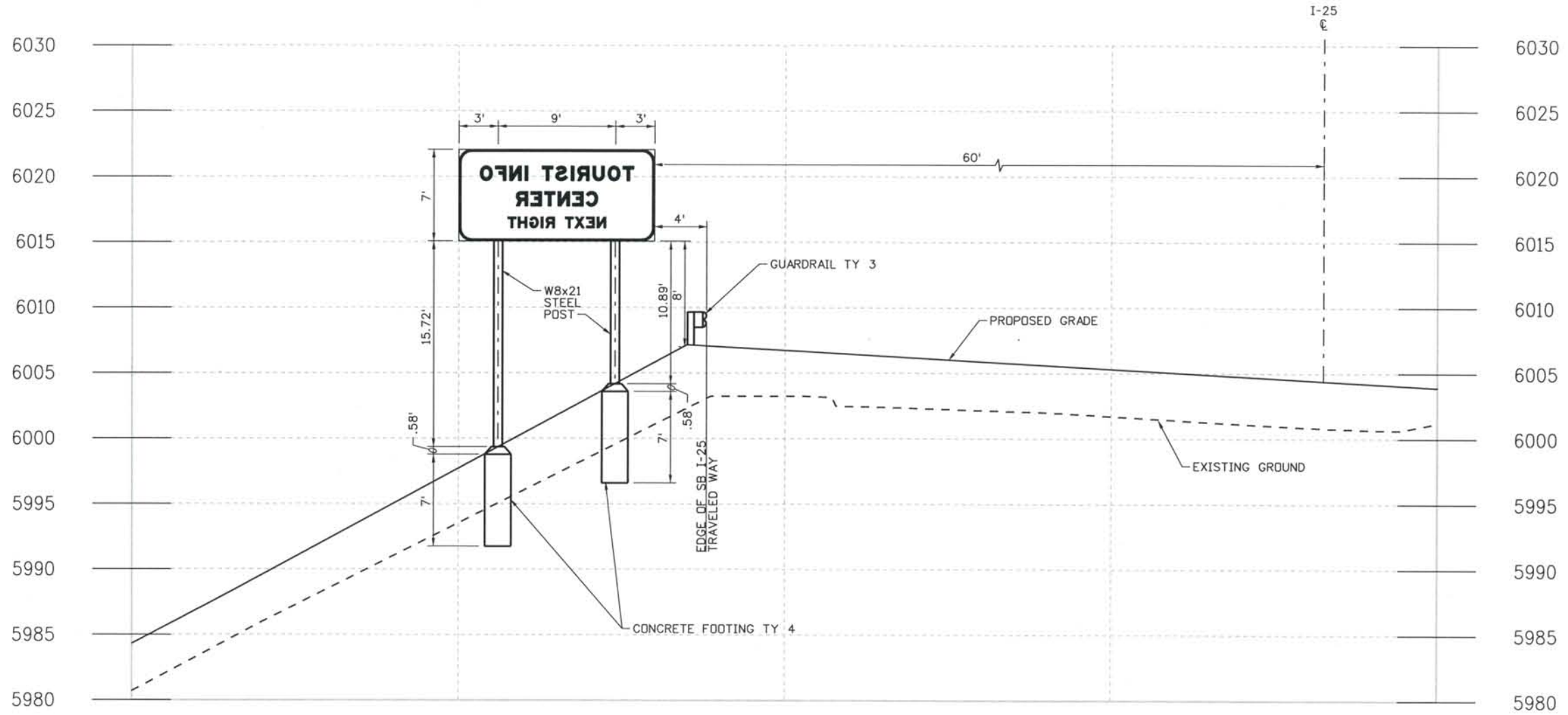


DESIGN SEGMENT 1
SIGN STRUCTURE CROSS SECTION
STA 5039+20
SPECIAL 12

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-SSDT-I2524.dgn
Drawing Number	DS1-T124

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
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 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 DANIELLE LYNN YEARSLEY
 COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAWITT



SB I-25 STA 25030+30 LT
SIGN SPECIAL 13

Computer File Information

Date Plotted: 9/4/2008
 Time Plotted: 9:25:50 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 Scale: 10 at 11x17
 Units: US Survey Foot

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
A	90% DESIGN SUBMITTAL	04/24/06	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	AS-BUILT PLANS SUBMITTAL	08/15/08	

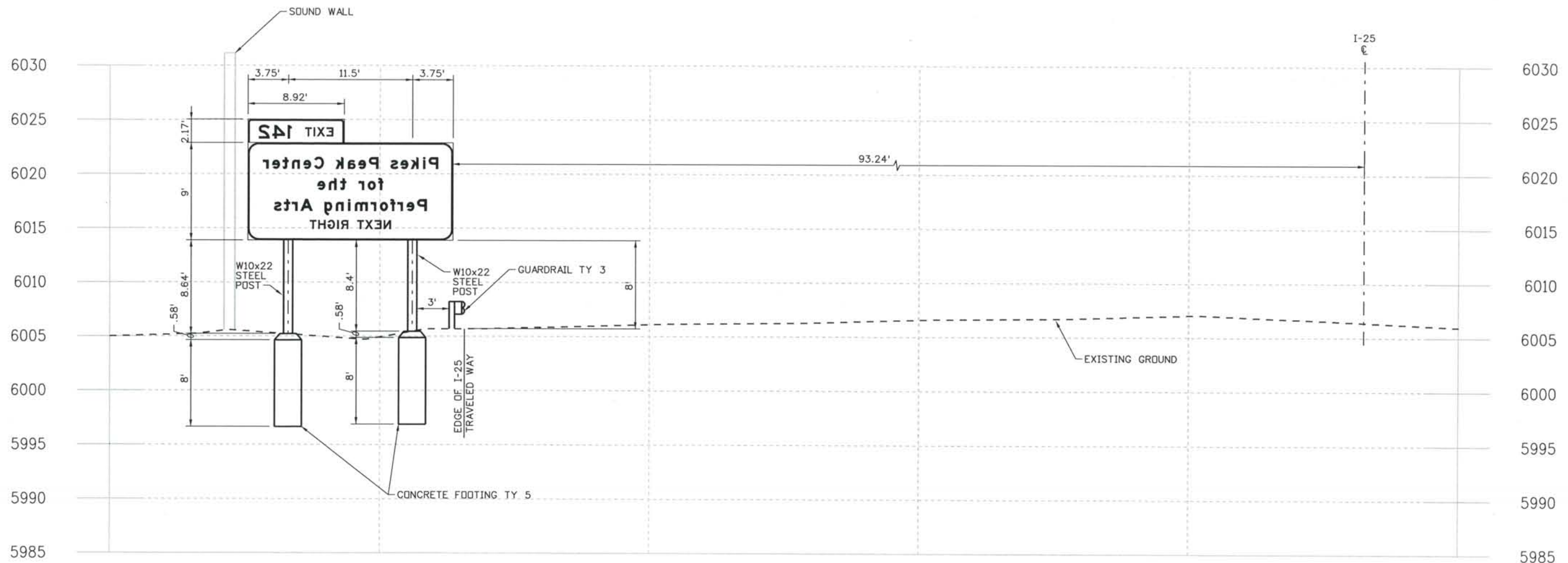


DESIGN SEGMENT 1
SIGN STRUCTURE CROSS SECTION
 STA 25030+30
 SPECIAL 13

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-SSDT-I2525.dgn
 Drawing Number: DS1-T125

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
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 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 DANIELLE LYNN YEARSLEY
 COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



I-25 STA 5076+80 LT
 SIGN SPECIAL 8

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

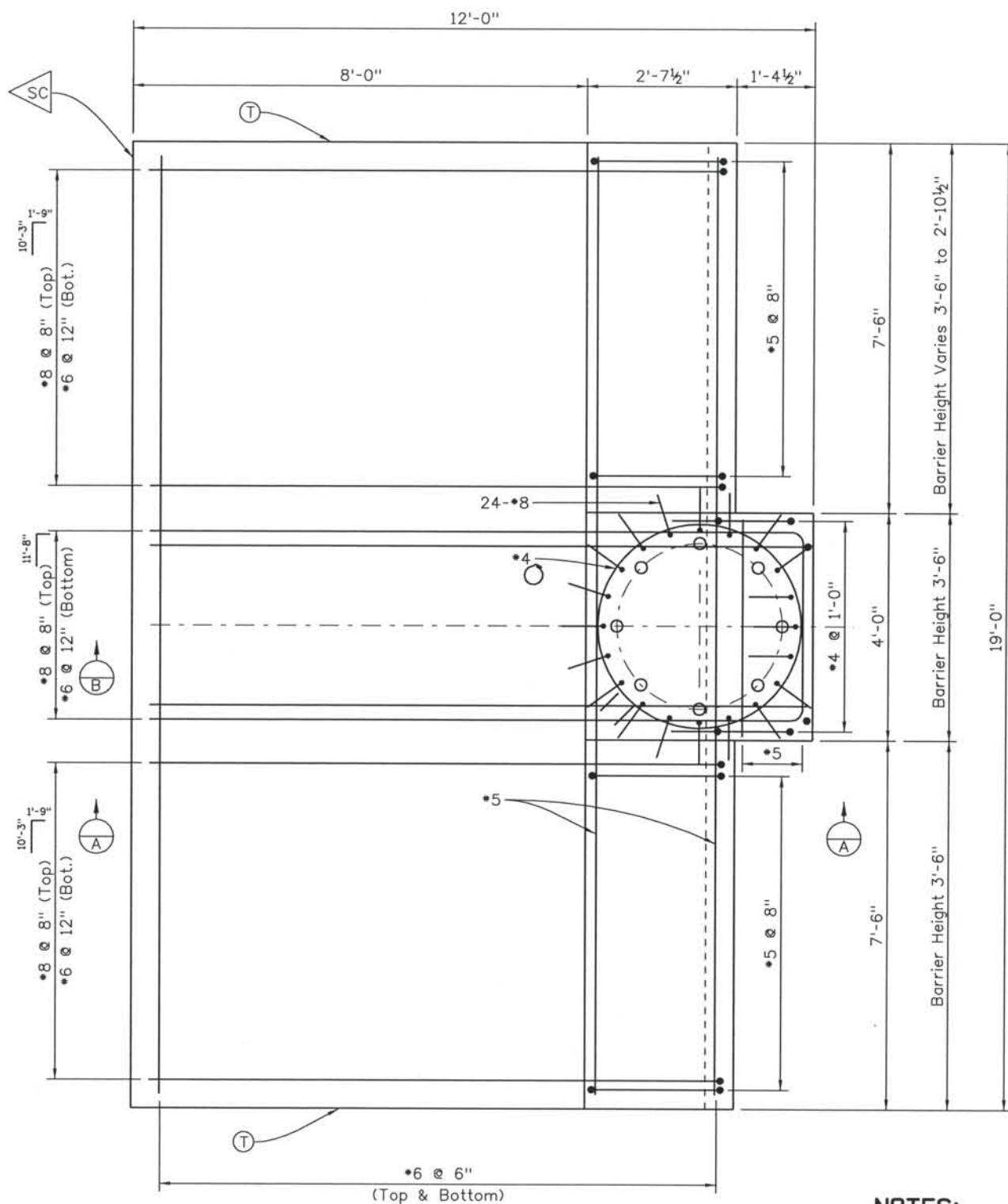


DESIGN SEGMENT 1
 SIGN STRUCTURE CROSS SECTION
 STA 5076+80
 SPECIAL 8

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-SSDT-I2526.dgn
Drawing Number	DS1-T126

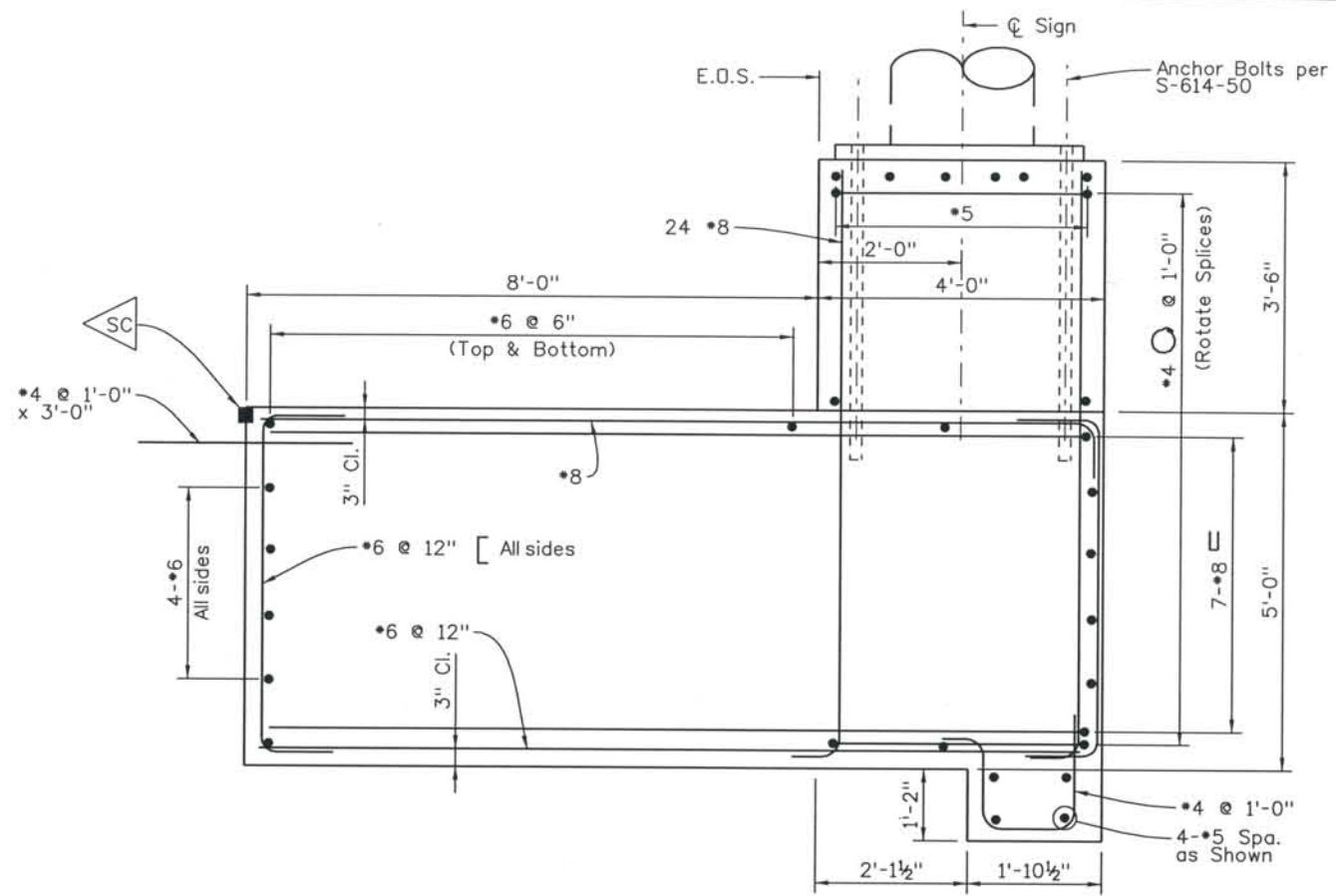
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY DANIELLE LYNN YEARSLEY COLORADO P.E. NO. 35786

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

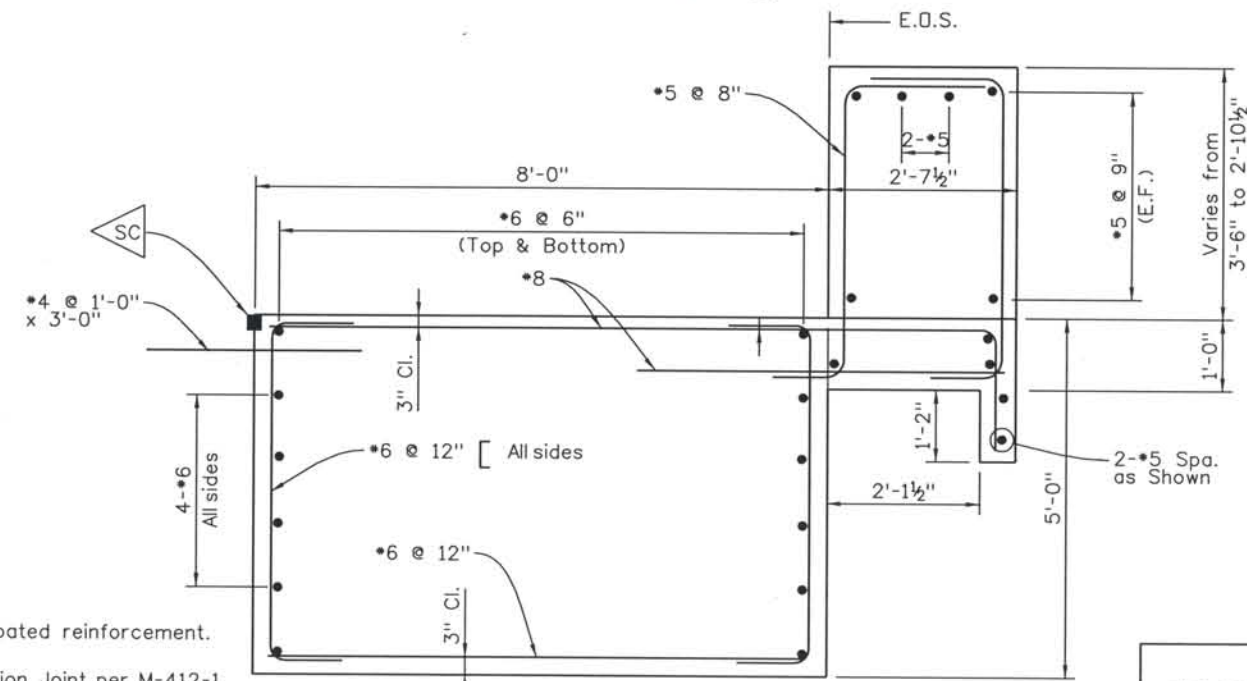


PLAN

- NOTES:**
1. Concrete shall be concrete Class D.
 2. For additional details, see CDDT S-614-50
 3. Anchor Bolts to comply with S-614-50
 4. Sign Foundation to be placed on Structure Blackfill Class 1
 5. Geotextile Fabric to be placed at all interfaces between MSE Wall panels and Sign Foundation.
 6. (N) - Non-Epoxy coated reinforcement.
 7. (SC) Seal Construction Joint per M-412-1
 8. (T) Transverse Construction Joint per M-412-1



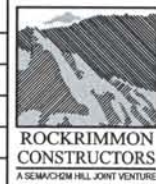
SECTION B



SECTION A

DESIGN SEGMENT 1
SIGN STRUCTURE
SPECIAL FOUNDATION
SIGN SPECIALS 3 & 4

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08


















Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SSDT-I2527.dgn
Drawing Number	DS1-T127

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY BRENDAN F. GILL, COLORADO P.E. NO. 36772

GENERAL NOTES

- All construction shall be in accordance with the City of Colorado Springs Standard Specifications and the Colorado Springs City Traffic Signal Installation & Parts Specifications for Contractors, and shall be subject to review and approval of the City of Colorado Springs.
- All signal cable is continuous from connections made in the hand hole compartment of pole base or pullbox, to the terminal compartment in the controller cabinet. Splicing shall not be permitted unless specially approved by the Engineer.
- All conductors shall be color coded and permanently tagged per City Standards.
- All signal accessories such as signal heads, pedestrian heads and pedestrian push buttons shall conform to the City of Colorado Springs Standards, Details and Specifications.
- All signal faces shall be equipped with LED traffic signal optical units - City approved equipment.
- Pavement markings are shown for reference only. Refer to pavement marking plan for location and details.
- Refer to signing plan for tabulation of signs shown on signalsheets.
- The Contractor shall verify location of all utilities prior to any excavation for the installation of traffic signal equipment. The Contractor shall contact the Utility Notification Center for Colorado at 1-800-922-1987.
- Pole locations shall be confirmed in the field by the City Traffic Engineering Representative and the Contractor prior to installation.
- Prior to pole installation, the City Traffic Engineering Representative shall determine the location of the radio unit for each group of interconnected signals at Rockrimmon Boulevard, Nevada Avenue, and Bijou Street.
- Traffic signal housings shall be made of aluminum with polycarbonate lenses. Mast arm signal faces shall use an Elevator Plumriser mounting attachment.
- Wiring for luminaire shall be completed up to the top of the luminaire extension, and shall have a separate feed and meter from the signal installation. Luminaire installation and final wiring connection will be provided and completed by the Contractor.
- Pullboxes shall be made of polymer concrete and reinforced by a heavy weave fiberglass (Quazite).
 Sizes shall be:
 a) 20.5in long x13.5in wide x12.0in deep
 b) 27.25in long x16.25in wide x12.0in deep
- All conduits (both empty and occupied) shall have a pull rope left in them when construction is completed.
- Installation of pedestrian heads shall include installation of a push button and R10-3b sign.
- Upon completion of the work, the Contractor shall supply record drawings to the City of Colorado Springs and to CDOT.
- Remove existing signal equipment at both Bijou interchange intersections and return to the City of Colorado Springs. Contact Terry Marcum at 719.385.6720 to coordinate return.
- The illuminated street name sign legends shown on the plans are for information only. The City of Colorado Springs will provide a technical memorandum to the Contractor detailing the required legends.

SIGNAL LEGEND

-  4' Pedestal Pole with Push Button & Sign
-  12' Pedestal Pole
-  Traffic Signal Light Pole & Mast Arm
-  Traffic Signal Pole
-  Signal Head With Backplate
-  Signal Head
-  Pedestrian Head and Push Button
-  Signal Controller and Cabinet
-  Pull Box
-  Conduit
-  Luminaire
-  Video Detection Camera
-  Video Detection Zone (not to scale)
-  Regulatory Sign
-  Illuminated Street Name Sign

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



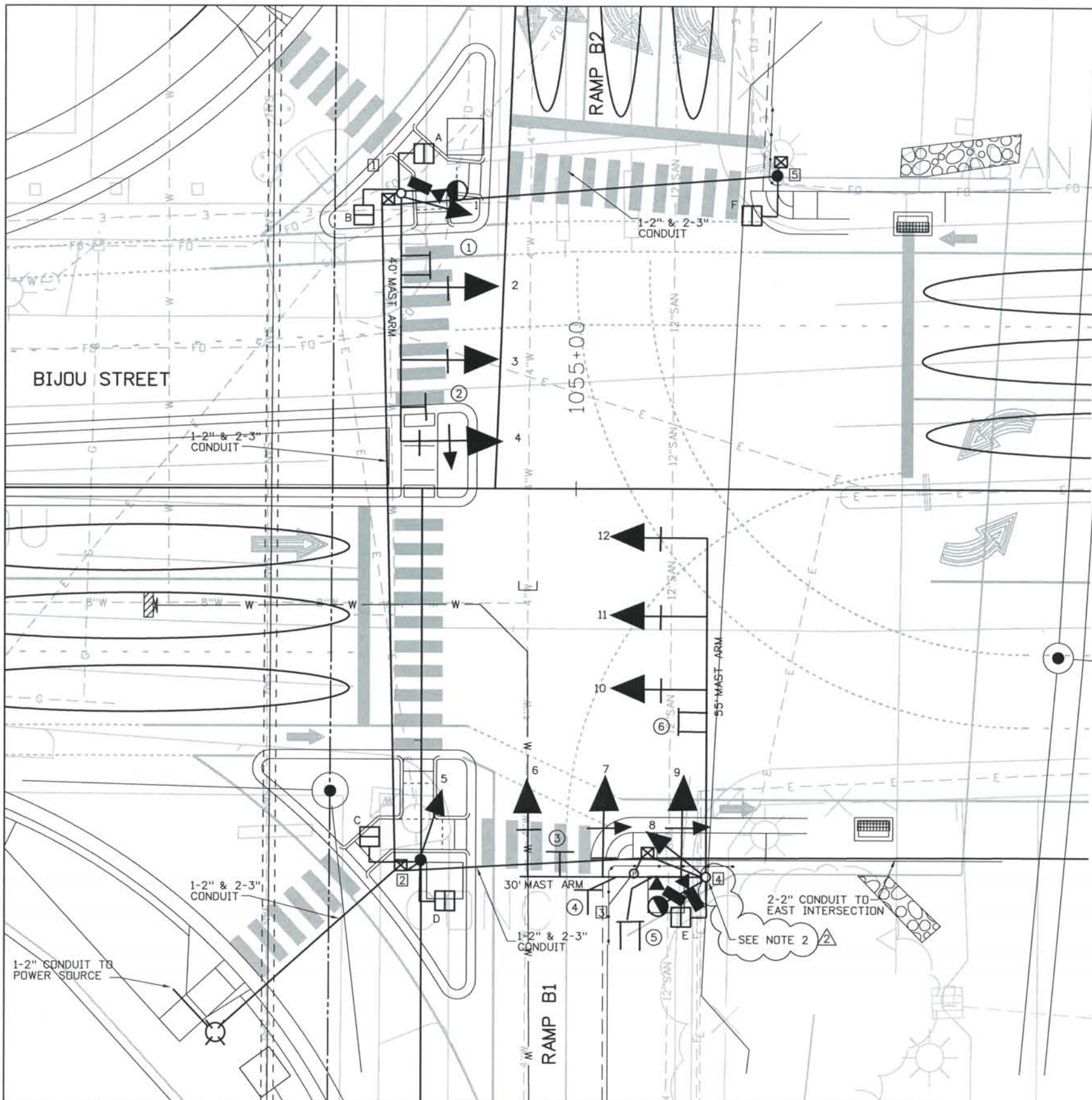
DESIGN SEGMENT 1
 TRAFFIC SIGNAL
 NOTES AND LEGEND

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SGLND.dgn
Drawing Number	DS1-T150

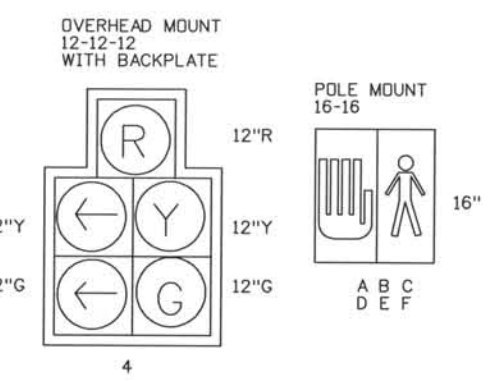
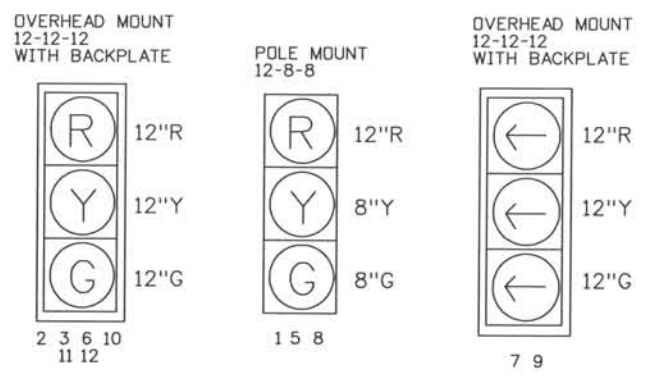
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY JACQUELINE A. DOWDS BENNETT COLORADO P.E. NO. 32233

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

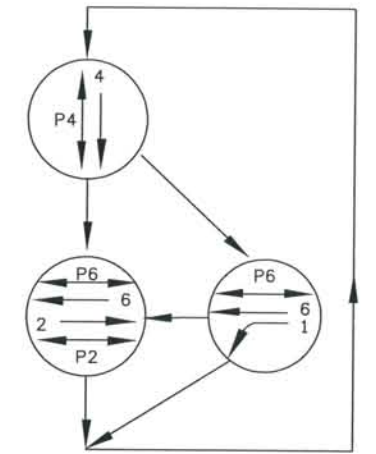
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 Time Plotted: 9:26:07 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot
 327504.DS1 Signals
 As-Built



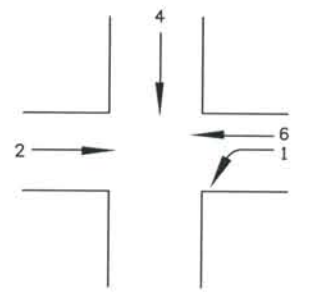
SIGNAL HEAD TYPES



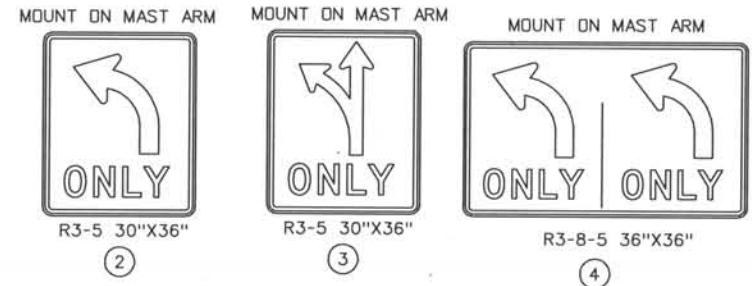
PHASING DIAGRAM



PHASING LAYOUT



SIGN LEGEND

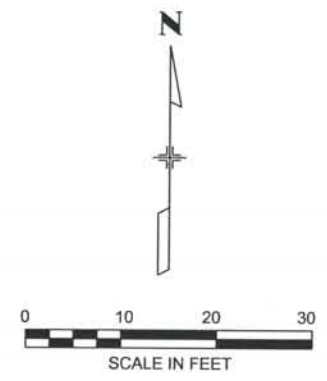


- ILLUMINATED STREET NAME SIGNS MOUNT ON MAST ARM
- ① ⑥ INTERSTATE
 - ⑤ BIJOU STREET

POLE LOCATIONS FOR INFORMATION ONLY - REFER TO NOTE *9:

POLE	NORTHING	EASTING
①	166751.30	91726.91
②	166642.12	91730.51
③	166640.04	91765.43
④	166639.04	91777.56
⑤	166754.15	91788.83

NOTES:
 1. THE LUMINAIRE ARM ON SIGNAL POLE 4 SHALL BE PARALLEL TO THE 30' MAST ARM.
 2. REFER TO SHEET DSI-T155 FOR FOUNDATION DESIGN.



ISSUE RECORD

NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

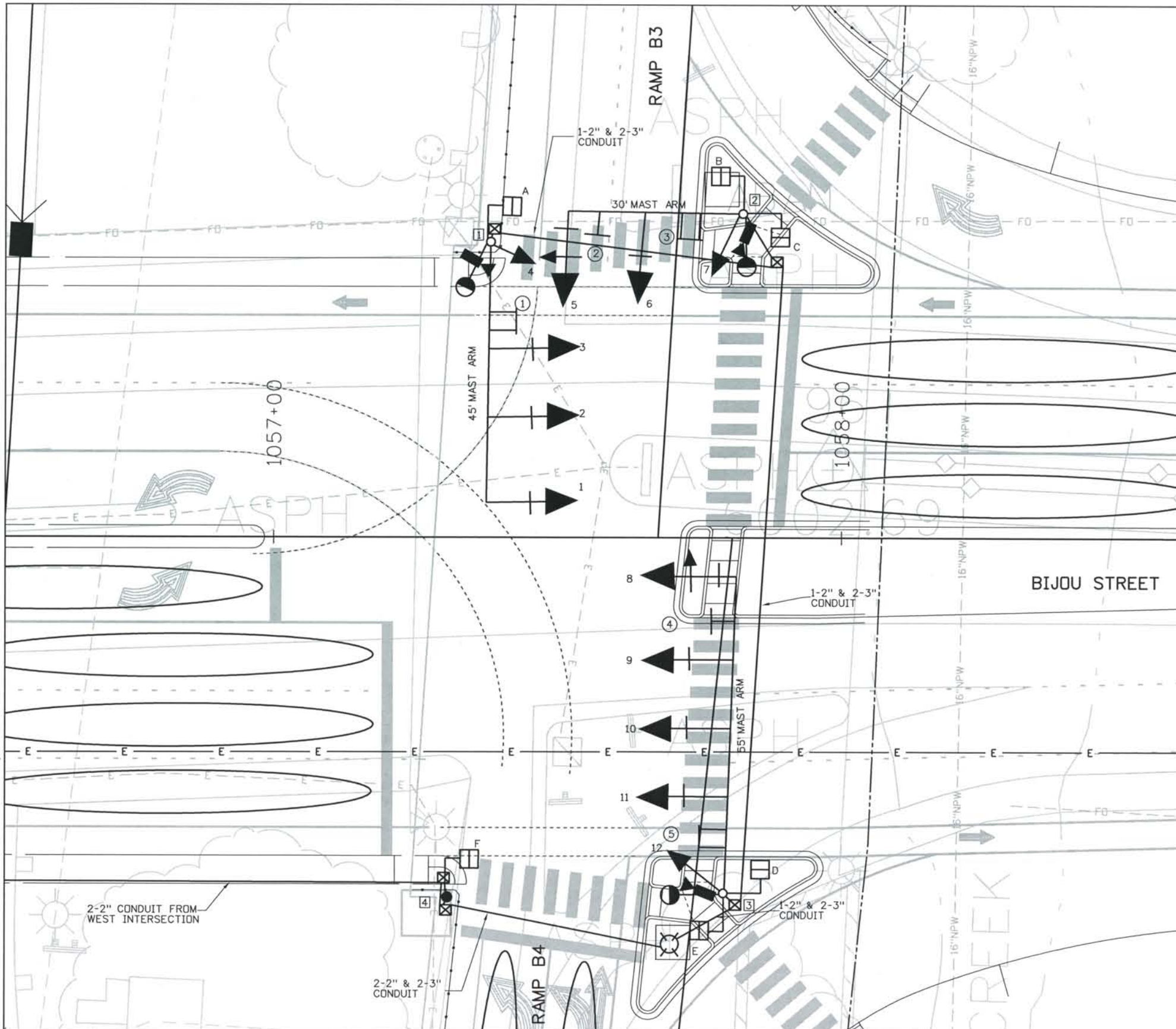
DESIGN SEGMENT 1
 TRAFFIC SIGNAL PLANS
 BIJOU STREET AND WEST RAMPS

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name DSI-SGLPL-BIJ01.DGN
 Drawing Number DSI-T151

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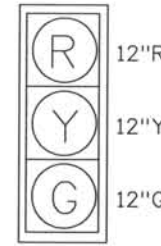
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAUUTT

Computer File Information
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 Time Plotted: 9:26:11 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 20 at 11x17
 Units: US Survey Foot



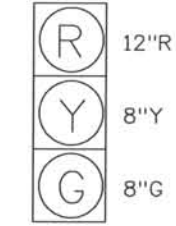
SIGNAL HEAD TYPES

OVERHEAD MOUNT
 12-12-12
 WITH BACKPLATE



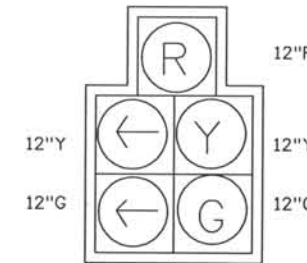
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 9 10 11

POLE MOUNT
 12-8-8



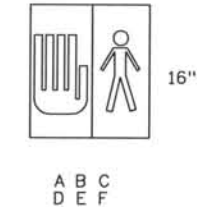
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OVERHEAD MOUNT
 12-12-12
 WITH BACKPLATE



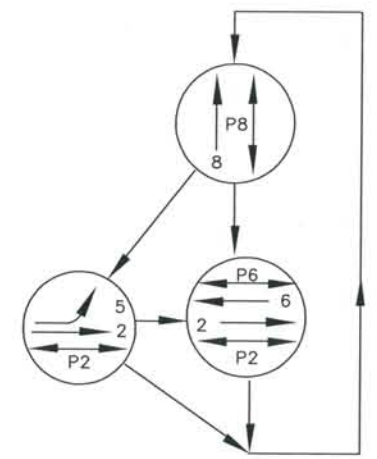
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POLE MOUNT
 16-16

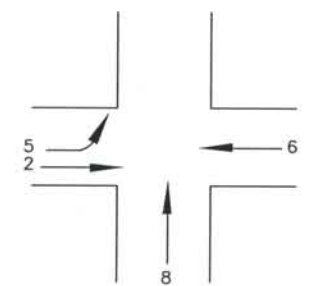


A B C
 D E F

PHASING DIAGRAM

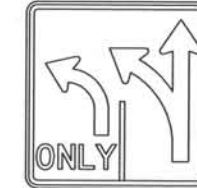


PHASING LAYOUT



SIGN LEGEND

MOUNT ON MAST ARM



R3-8 36\"/>

②

MOUNT ON MAST ARM



R3-5 30\"/>

④

ILLUMINATED STREET NAME SIGNS MOUNT ON MAST ARM

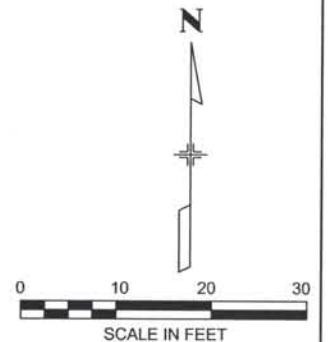
① ⑤ INTERSTATE

③ BIJOU STREET

POLE LOCATIONS FOR INFORMATION ONLY - REFER TO NOTE #9:

POLE	NORTHING	EASTING
①	166754.64	91993.91
②	166759.64	92038.28
③	166640.42	92035.07
④	166639.59	91986.42

NOTES FOR SIGNAL POLE 1:
 1. THE LUMINAIRE ARM SHALL BE PARALLEL TO THE 45' MAST ARM.
 2. REFER TO SHEET DSI-T154 FOR FOUNDATION DESIGN.



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

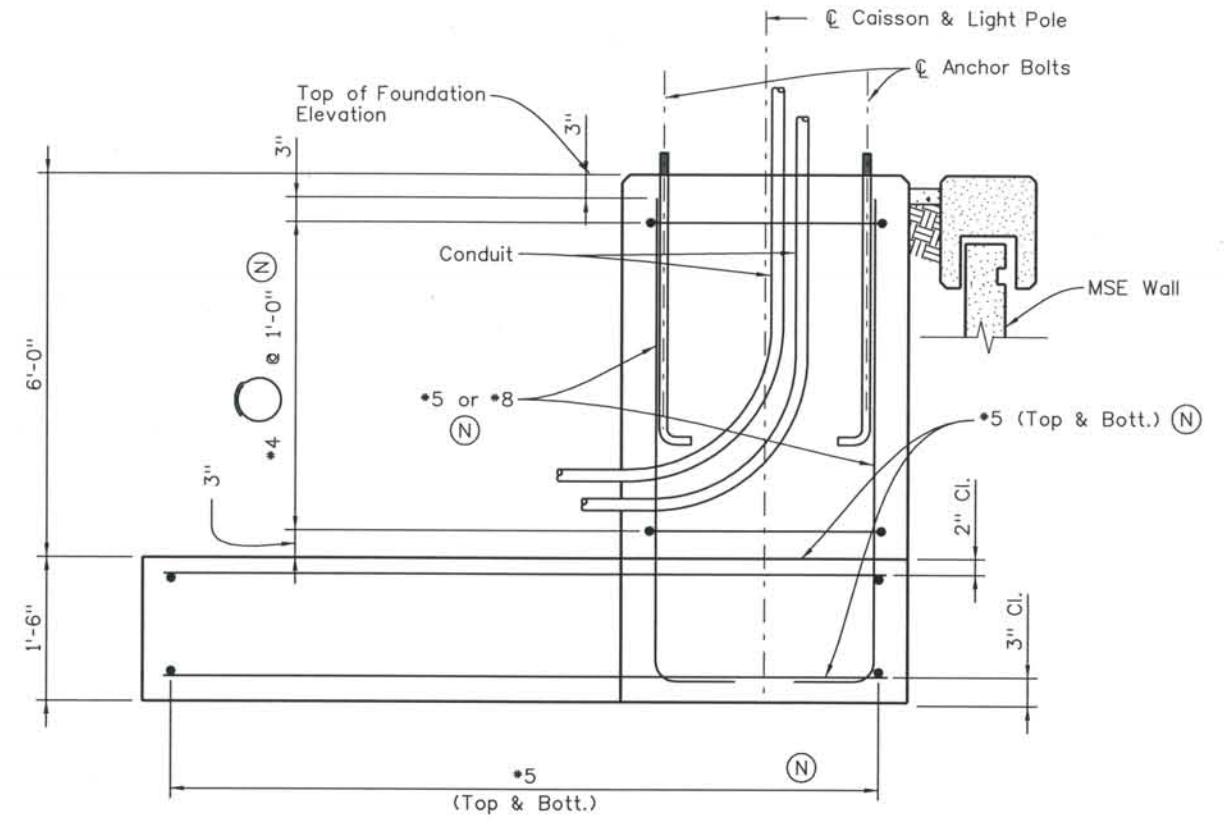
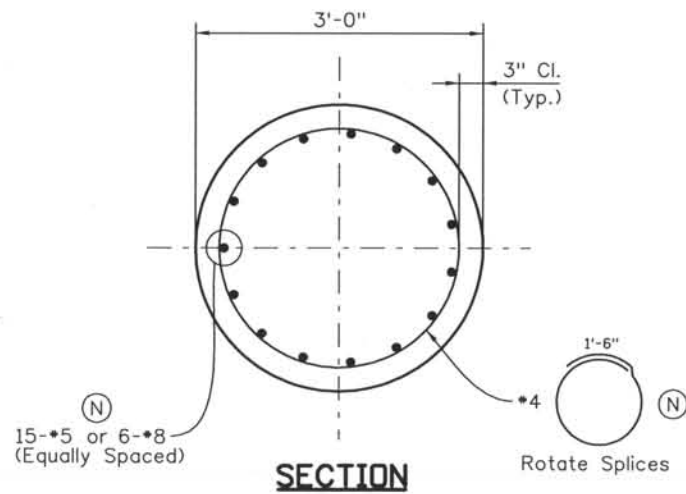
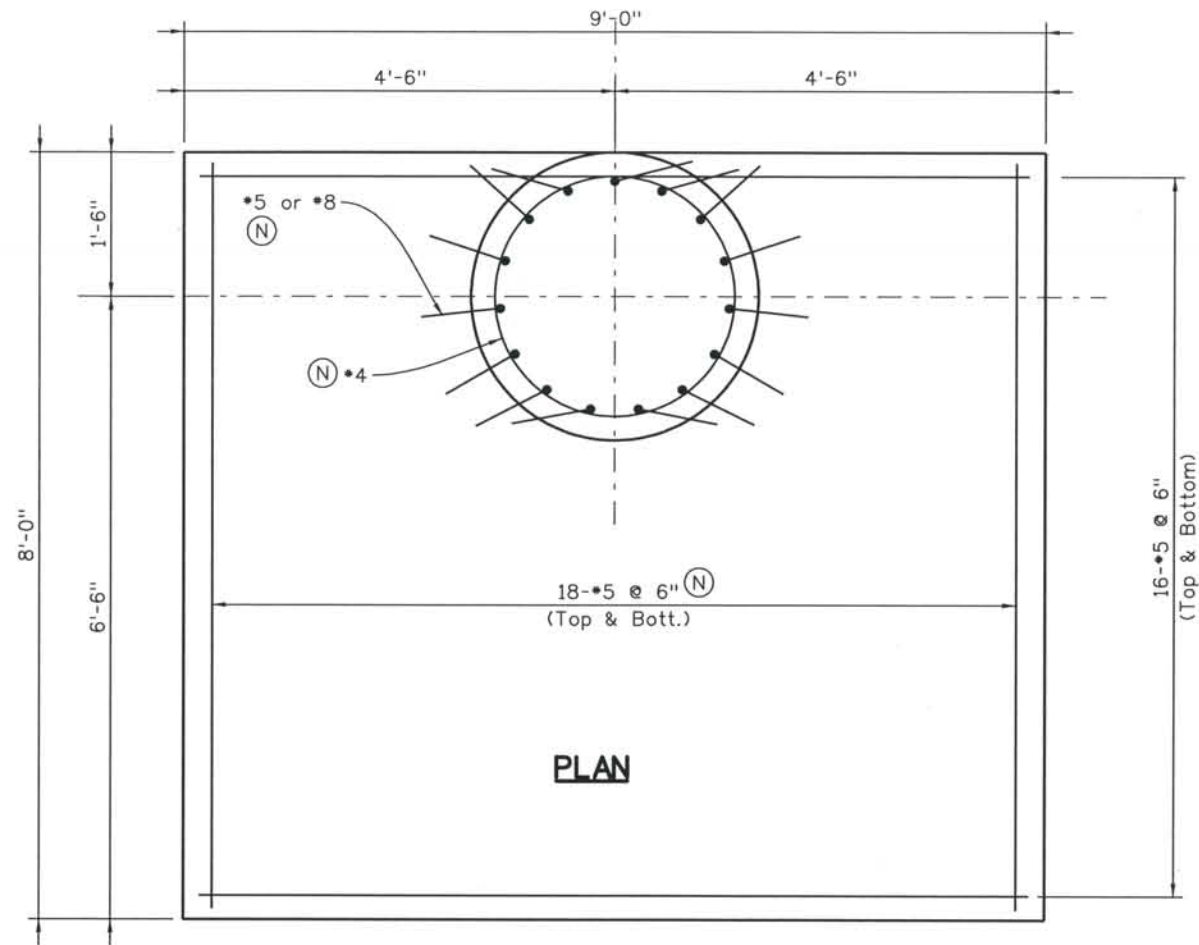


DESIGN SEGMENT 1
 TRAFFIC SIGNAL PLANS
 BIJOU STREET AND EAST RAMPS

Project No./Code	IM 0252-370 S.A. 14740
File Name	DSI-SGLPL-BIJ02.DGN
Drawing Number	DSI-T152

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY JACQUELINE A. DOWDS BENNETT COLORADO P.E. NO. 32233

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ELEVATION

NOTES:

- Concrete shall be concrete Class D.
- For additional details, see Ornamental Traffic Signal & Lighting Designed Specifically for The City of Colorado Springs, Colorado, provided by Union Metal Corporation dated 7/24/00, with revisions through 9/12/05.
- Anchor Bolts to comply with Colorado Springs City Traffic Signal Installation and Parts Specifications for contractors dated 02/14/05.
- (N) - Non-Epoxy coated reinforcement.
- Light Foundations may be precast concrete or cast in place concrete.
- Foundation pad design is based on a maximum pole height of 32 ft. with one 50 ft. mast arm on stiff clay with $N > 8$ or medium sand with $N > 15$ per ASTM D 1586 standard penetration test.

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 BRENDAN F. GILL
 COLORADO P.E. NO. 36772

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:26:15 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

As-Built
 327504.DS1 Lighting
 Scale: 2 at 11x17 Units: US Survey Foot

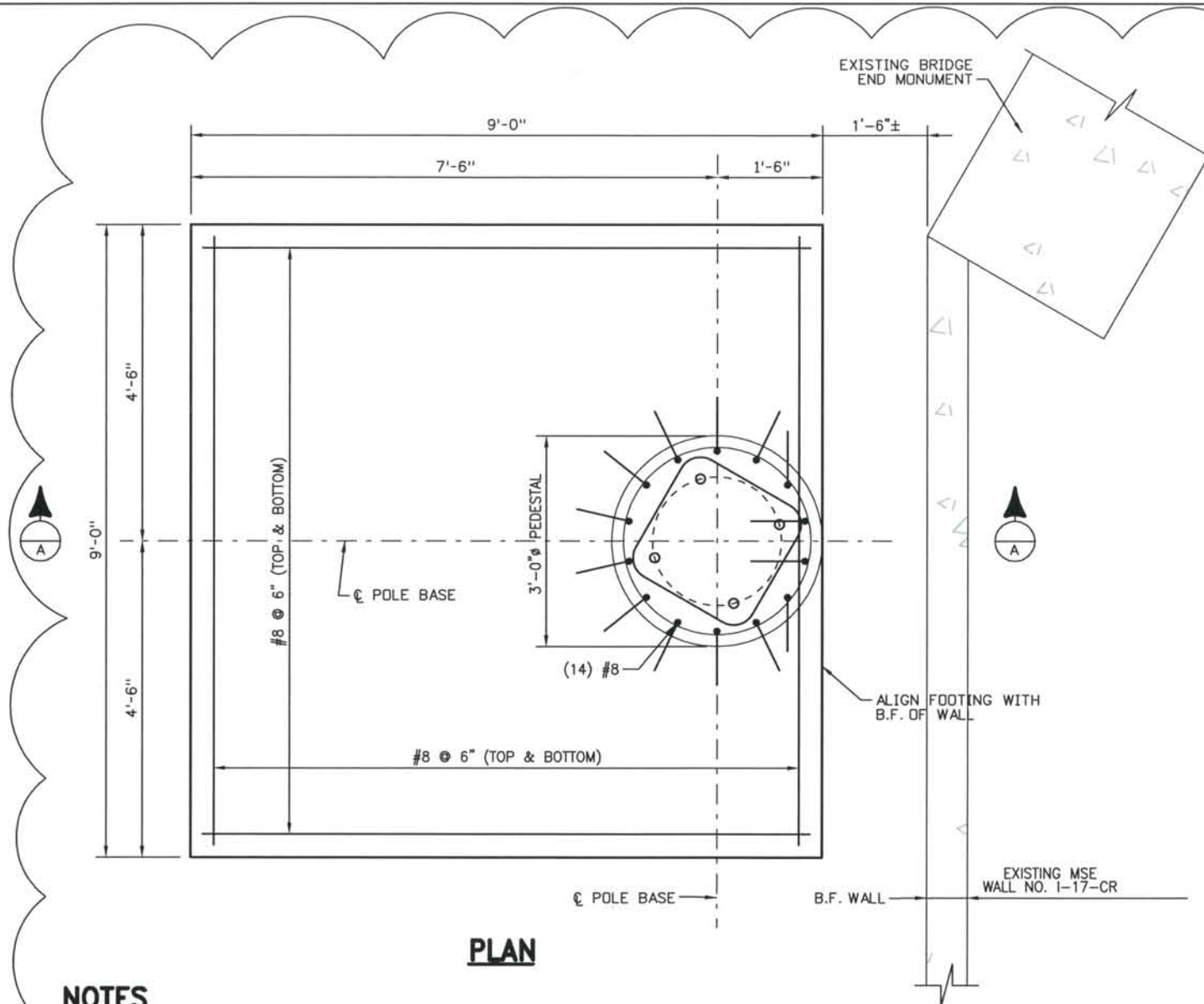
ISSUE RECORD		
NO.	DESCRIPTION	DATE
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2	AS-BUILT PLANS SUBMITTAL	08/15/08



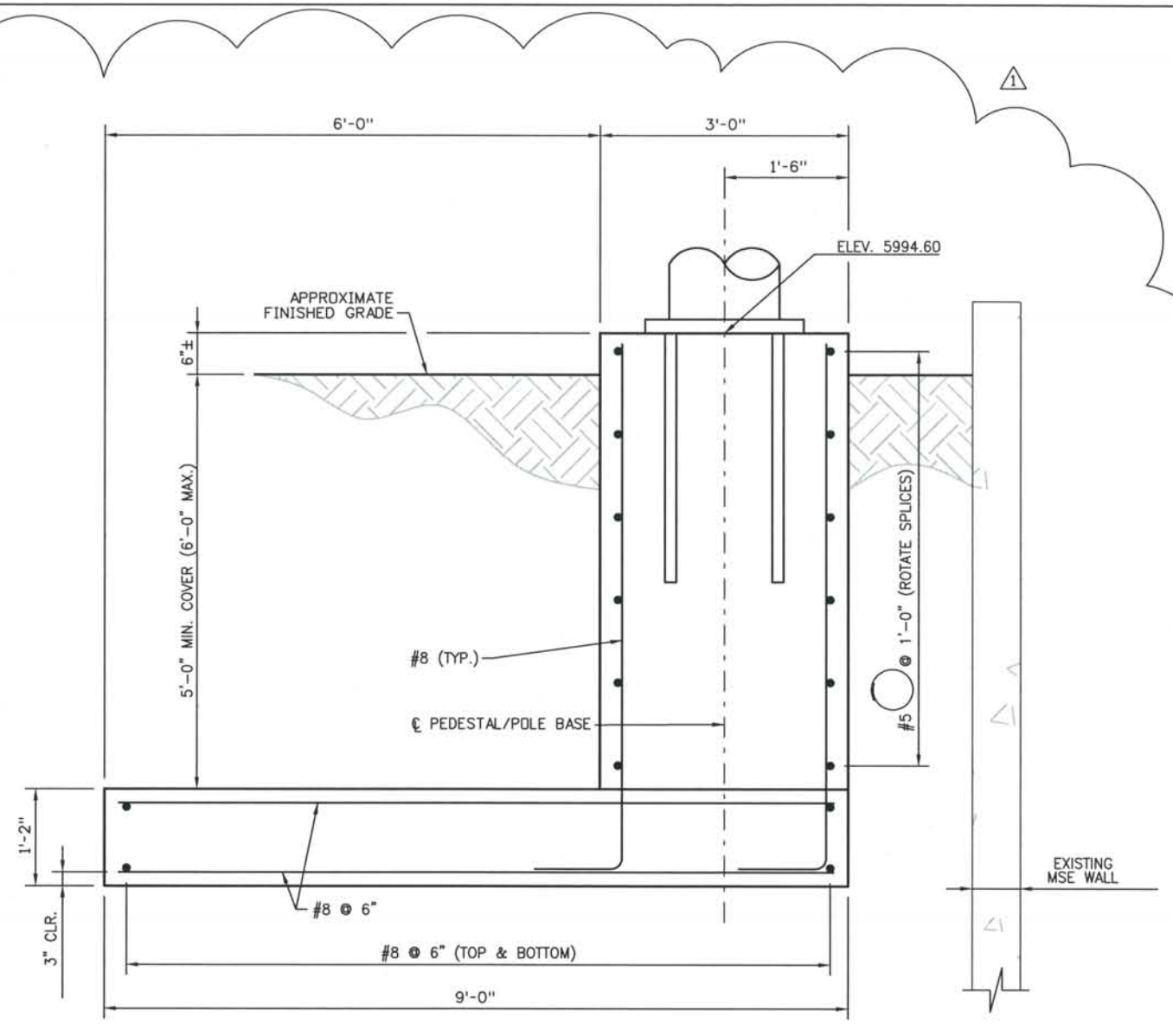
DESIGN SEGMENT 1
TRAFFIC SIGNAL PLANS
SPECIAL FOUNDATION
45' SINGLE MAST ARM AT BIJOU & RAMP B3

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SGLPL-BIJ04.DGN
Drawing Number	DS1-T154

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



PLAN



SECTION A-A

NOTES

1. CONTRACTOR SHOULD VERIFY CLEARANCES TO EXISTING WALL.
2. CONCRTE COVER IS 2" UNLESS NOTED OTHERWISE.
3. CONCRETE SHALL BE CLASS D OR S40.
4. ALL REBAR SHALL BE NON-EPOXY COATED.
5. FOR ADDITIONAL DETAILS, SEE ORNAMENTAL TRAFFIC SIGNALS AND LIGHTING DESIGNED FOR THE CITY OF COLORADO SPRINGS, COLORADO, PROVIDED BY UNION METAL CORPORATION AND DATED 7-24-07 WITH REVISIONS THROUGH 9-12-05.
6. ANCHOR BOLTS SHALL COMPLY WITH COLORADO SPRINGS CITY TRAFFIC SIGNAL INSTALLATION AND PARTS SPECIFICATIONS FOR CONTRACTORS DATED 2-14-05.
7. LIGHT FOUNDATIONS MAY BE PRECAST OR CAST IN PLACE CONCRETE.
8. FOUNDATION PAD DESIGN IS BASED ON A MAXIMUM POLE HEIGHT OF 32 FT. WITH TWO PERPENDICULAR MAST ARMS OF 30 FT. AND 55 FT.
9. LOCATION OF FOUNDATION AND CORRESPONDING SOIL PRESSURES SUBJECT TO APPROVAL OF WALL I-17-CR DESIGNER.
10. CONTRACTOR IS RESPONSIBLE FOR PROPERLY BRACING MSE WALL PANELS DURING CONSTRUCTION OF THE SIGNAL FOUNDATION.

ISSUE RECORD

NO.	DESCRIPTION	DATE
1	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 TRAFFIC SIGNAL PLANS
 SPECIAL FOUNDATION
 SIGNAL POLE FOUNDATION AT RETAINING WALL I-17-CR

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-SGLDT-BIJO1.dgn
Drawing Number	DS1-T155

















Computer File Information
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 Time Plotted: 9:41:46 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 2 at 11x17
 Units: US Survey Foot
 As Built
 327504.DS1 Traffic

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

GENERAL NOTES:

- COORDINATE POLE, FOUNDATION, POWER SOURCES, AND CONDUIT LOCATIONS WITH ALL OTHER DISCIPLINES, COLORADO SPRINGS UTILITIES, AND EXISTING CONDITIONS.
- ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES AND STANDARDS, INCLUDING BUT NOT LIMITED TO THE 2005 NATIONAL ELECTRICAL CODE, AASHTO, AND THE COLORADO DEPARTMENT OF TRANSPORTATION STANDARDS AND COLORADO SPRINGS UTILITY STANDARDS.
- REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY, PRIOR TO INSTALLATION.
- COORDINATE CONSTRUCTION SEQUENCE WITH ALL DISCIPLINES.
- PROVIDE HEAVY DUTY WEATHER-TIGHT JUNCTION AND PULL BOXES AS REQUIRED FOR CONDUCTOR PULLING AND SPLICING.
- COLORADO SPRINGS UTILITIES SHALL PROVIDE TRANSFORMER. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL TRANSFORMER SECONDARY OVERCURRENT PROTECTION AND ALL CONDUIT AND WIRING ON LOAD SIDE OF TRANSFORMER SECONDARY OVERCURRENT PROTECTIVE DEVICE INCLUDING THE CONNECTION TO SECONDARY OVERCURRENT PROTECTIVE DEVICE, AS SHOWN.
- ALL LUMINAIRES, POLES, AND BASES SHALL MEET COLORADO SPRINGS UTILITIES AND CDOT M&S STANDARDS AND CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- COORDINATE EXACT LOCATION OF TRANSFORMER AND POINT OF SERVICES WITH COLORADO SPRINGS UTILITIES.
- FIXTURE STANDARDS SHALL BE LOCATED BY THE OFFSET AND STATIONING ON THE LUMINAIRE INFORMATION TABLE OR AS SHOWN ON PLANS. FOUNDATION TOP ELEVATIONS SHALL BE PROVIDED BY THE SURVEY CONTRACTOR. TOP OF FOUNDATION SHALL BE 2-INCHES ABOVE THE FINAL GRADE.
- THE ENGINEER SHALL COORDINATE THE REVIEW OF LIGHTING MATERIALS WITH JANIS IVERTS (719) 668-4983.
- CONTRACTOR SHALL COORDINATE FINAL LOCATION, CONDUIT ROUTING, AND JUNCTION BOX LOCATIONS TO STAY WITHIN PROJECT RIGHT-OF-WAY LINES.
- CONTRACTOR IS RESPONSIBLE FOR MAKING ALL DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.
- FUSE EACH LUMINAIRE AT POLE HH OR WALLPAK.
- FUSE EACH CKT AT TRANSFORMER. PROVIDE A INLINE FUSE BLOCK WITH PULL OUT FUSES RATED FOR 60 AMPS. FUSES TO BE REMOVED AND CIRCUITS RE-TERMINATED ON TRANSFORMER WHEN LIGHTING SYSTEM IS TURNED OVER TO COLORADO SPRINGS UTILITIES.
- WIRE SIZES SHOWN ON THE PLAN DRAWINGS ARE A MINIMUM SIZE. LARGER CONDUCTORS MAY BE USED AT THE CONTRACTOR'S DISCRETION.
- ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. ACTUAL CONDUIT ROUTING WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AND THE CONTRACTOR.
- ALL CABLE AND VOLTAGE DROPS ARE BASED ON COPPER CONDUCTORS.
- CIRCUITS SHALL INCLUDE A NEUTRAL CONDUCTOR. NEUTRAL CONDUCTOR SHALL BE THE SAME SIZE AS THE PHASE CONDUCTORS, AND BONDED TO GROUND AT EACH LIGHT POLE OR WALLPAK PER COLORADO SPRINGS UTILITIES STANDARDS.

LEGEND:

-  250 WATT HPS LAMP WALL PACK
-  250 WATT HPS LAMP (SINGLE-LINE SYMBOL ONLY)
-  400 WATT HPS LAMP (SINGLE-LINE SYMBOL ONLY)
-  150 WATT HPS M-S-IV ORNAMENTAL LIGHT (SINGLE-LINE SYMBOL ONLY)
-  400 WATT HPS COBRA HEAD, 35 FOOT MOUNTING HEIGHT, 10 FOOT MAST ARM
-  250 WATT HPS MC-III COBRA HEAD, 35 FOOT MOUNTING HEIGHT, 6 FOOT MAST ARM
-  400 WATT HPS, M-C-111, COBRA HEAD, 45 FOOT MOUNTING HEIGHT, 10 FOOT MAST ARM
-  400 WATT HPS, M-C-111, COBRA HEAD, 45 FOOT MOUNTING HEIGHT, 2-10 FOOT MAST ARMS, 180 DEGREES APART
-  2 - 150 WATT HPS M-S-IV ORNAMENTAL LIGHT ON 14' POLE, 180° APART
-  1 - 150 WATT HPS M-S-IV ORNAMENTAL LIGHT ON 14' POLE
-  2" (MINIMUM) SCH40 PVC OR HDPE ELECTRICAL CONDUIT(S) AND CONDUCTOR PER THE LIGHTING PLANS UNLESS SPECIFICALLY NOTED OTHERWISE
-  COLORADO SPRINGS UTILITIES SERVICE INTERFACE POINT
-  J-BOX, POLYMER CONCRETE W/OPEN BOTTOM
-  FUSE SIZED FOR LOAD

CONDUIT CALLOUTS



CKT: CIRCUIT NO.
 N: NUMBER OF PHASE CONDUCTORS (NOTE 18)
 S: SIZE OF CONDUCTOR
 #: CONDUIT SIZE

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	90% DESIGN SUBMITTAL	04/24/06	
2	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
3	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07	
4	AS-BUILT PLANS SUBMITTAL	08/15/08	

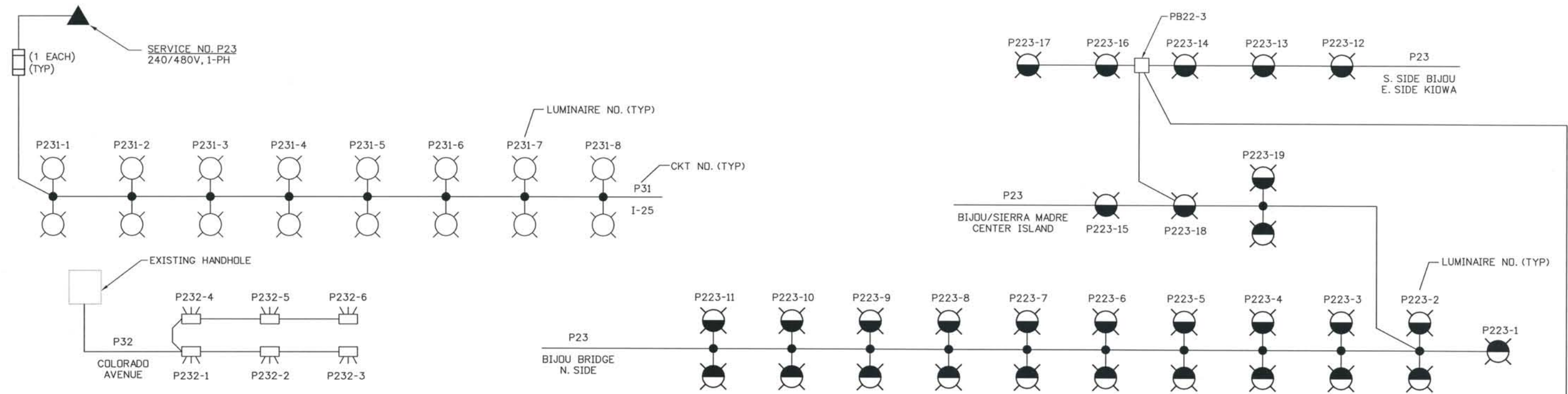


DESIGN SEGMENT 1
 LIGHTING NOTES AND LEGEND

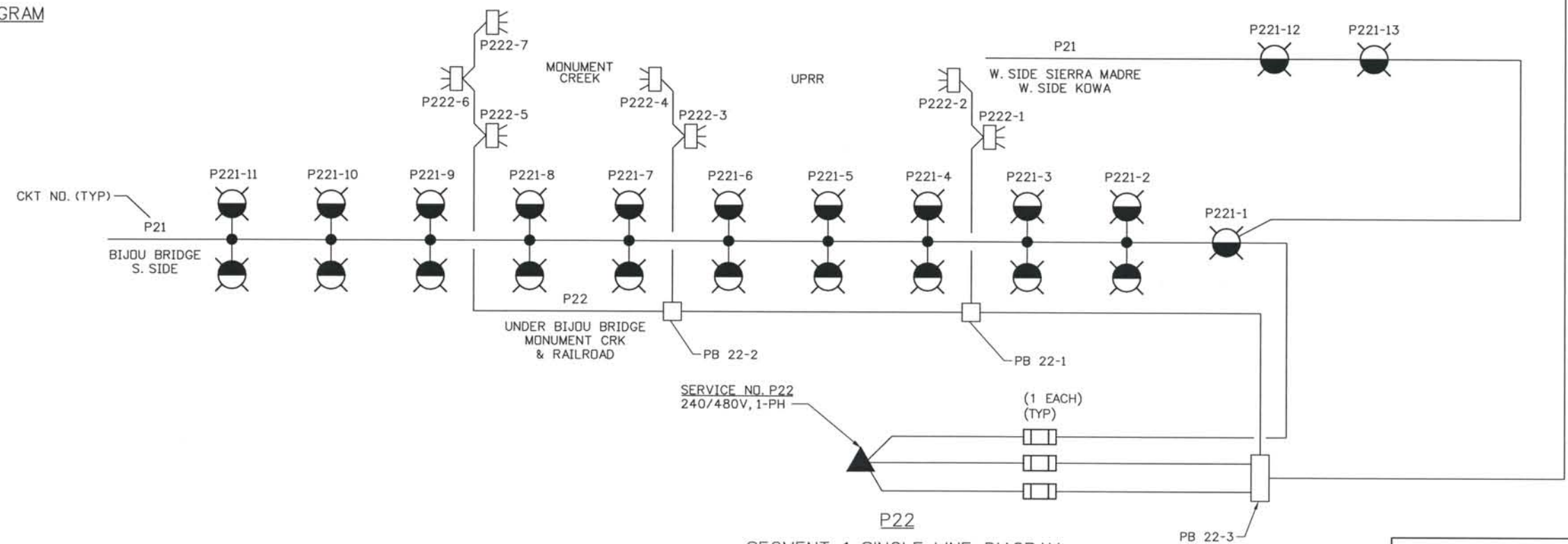
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IM 0252-370	S.A. 14740
File Name	DS1-LTNO.DGN
Drawing Number	DS1-L001

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY SCOTT T. ASHER COLORADO P.E. NO. 35772

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



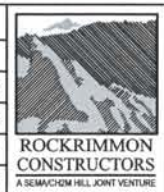
P23
 SEGMENT 1 SINGLE-LINE DIAGRAM
 NTS



P22
 SEGMENT 1 SINGLE-LINE DIAGRAM
 NTS

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:26:23 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: Not to Scale
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08

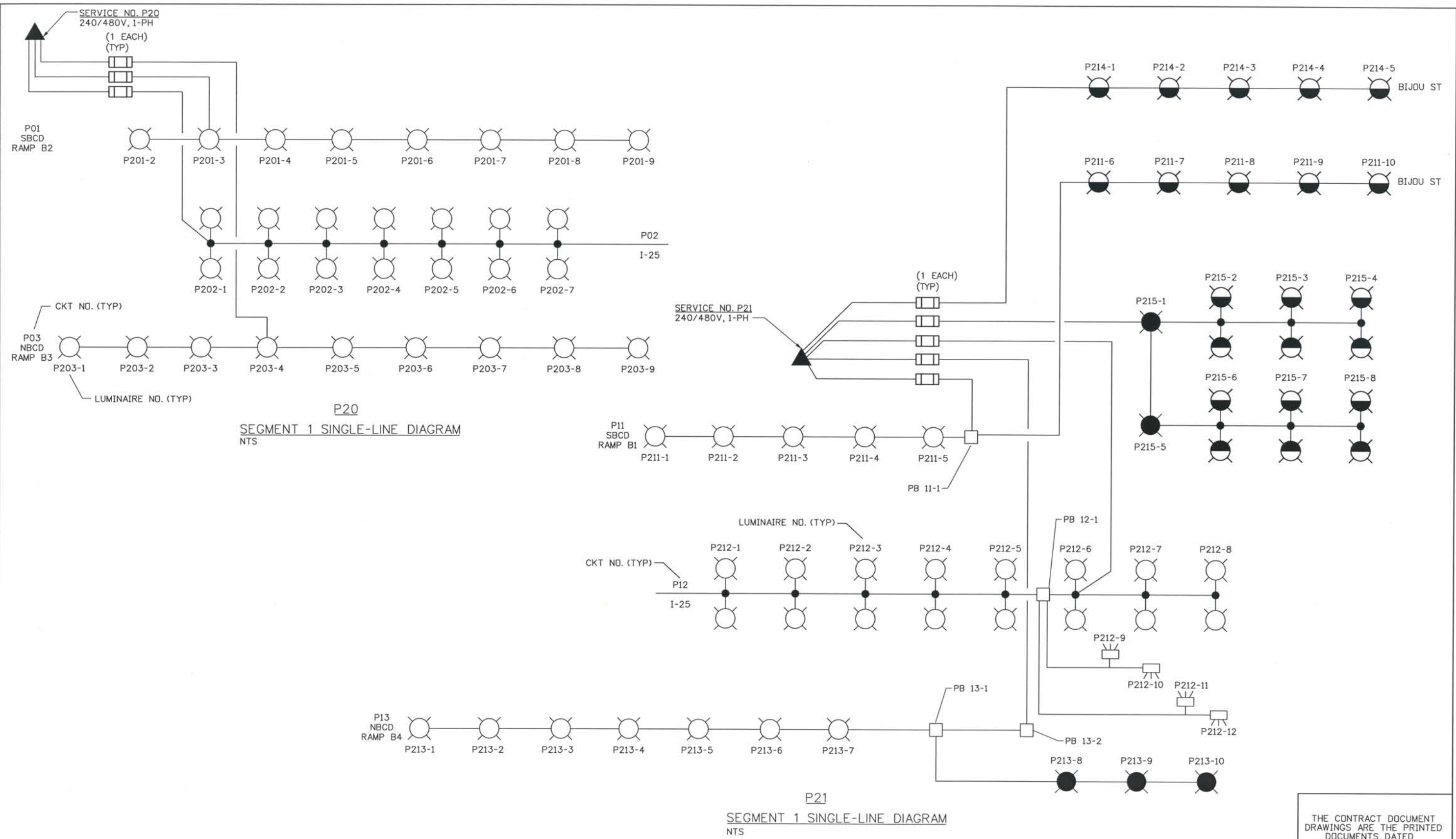


DESIGN SEGMENT 1 ROADWAY LIGHTING PLANS SINGLE LINE DIAGRAM

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-LTDT-02.DGN
Drawing Number	DS1-L002

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 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
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 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 THOMAS KELLY RAGLAND
 COLORADO P.E. NO. 16348

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	90% DESIGN SUBMITTAL	04/24/06
2	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
3	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 ROADWAY LIGHTING PLANS
 SINGLE LINE DIAGRAM

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTDT-03.dgn
Drawing Number	DS1-L003

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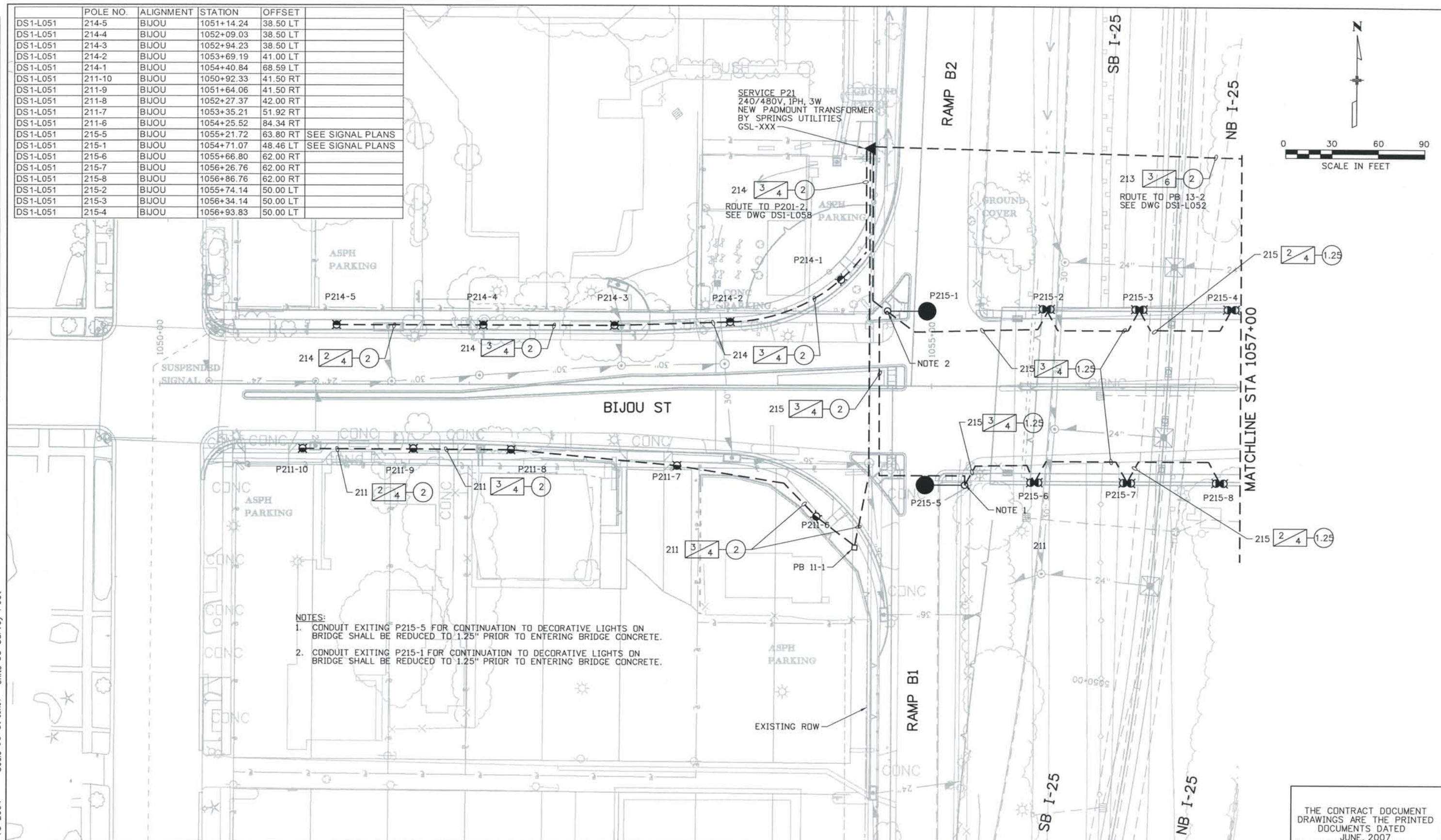
THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

POLE NO.	ALIGNMENT	STATION	OFFSET
DS1-L051	214-5	BIJOU	1051+14.24 38.50 LT
DS1-L051	214-4	BIJOU	1052+09.03 38.50 LT
DS1-L051	214-3	BIJOU	1052+94.23 38.50 LT
DS1-L051	214-2	BIJOU	1053+69.19 41.00 LT
DS1-L051	214-1	BIJOU	1054+40.84 68.59 LT
DS1-L051	211-10	BIJOU	1050+92.33 41.50 RT
DS1-L051	211-9	BIJOU	1051+64.06 41.50 RT
DS1-L051	211-8	BIJOU	1052+27.37 42.00 RT
DS1-L051	211-7	BIJOU	1053+35.21 51.92 RT
DS1-L051	211-6	BIJOU	1054+25.52 84.34 RT
DS1-L051	215-5	BIJOU	1055+21.72 63.80 RT
DS1-L051	215-1	BIJOU	1054+71.07 48.46 LT
DS1-L051	215-6	BIJOU	1055+66.80 62.00 RT
DS1-L051	215-7	BIJOU	1056+26.76 62.00 RT
DS1-L051	215-8	BIJOU	1056+86.76 62.00 RT
DS1-L051	215-2	BIJOU	1055+74.14 50.00 LT
DS1-L051	215-3	BIJOU	1056+34.14 50.00 LT
DS1-L051	215-4	BIJOU	1056+93.83 50.00 LT

SEE SIGNAL PLANS
 SEE SIGNAL PLANS

SUSPENDED SIGNAL

- NOTES:
- CONDUIT EXITING P215-5 FOR CONTINUATION TO DECORATIVE LIGHTS ON BRIDGE SHALL BE REDUCED TO 1.25" PRIOR TO ENTERING BRIDGE CONCRETE.
 - CONDUIT EXITING P215-1 FOR CONTINUATION TO DECORATIVE LIGHTS ON BRIDGE SHALL BE REDUCED TO 1.25" PRIOR TO ENTERING BRIDGE CONCRETE.



ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 LIGHTING PLAN
 STA 1050+00 BIJ TO STA 1057+00 BIJ

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTPL-BIJ01.dgn
Drawing Number	DS1-L051

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY SCOTT T. ASHER COLORADO P.E. NO. 35772

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:26:44 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17 Units: US Survey Foot
 As-Built
 327504.DS1 Lighting

	POLE NO.	ALIGNMENT	STATION	OFFSET	
DS1-L052	221-11	BIJOU	1057+91.38	103.68 RT	SEE STRUCTURE PLANS
DS1-L052	221-10	BIJOU	1058+49.45	76.57 RT	SEE STRUCTURE PLANS
DS1-L052	221-9	BIJOU	1059+14.77	72.73 RT	SEE STRUCTURE PLANS
DS1-L052	221-8	BIJOU	1059+79.55	69.48 RT	SEE STRUCTURE PLANS
DS1-L052	221-7	BIJOU	1060+42.65	65.46 RT	SEE STRUCTURE PLANS
DS1-L052	221-6	BIJOU	1061+04.47	61.43 RT	SEE STRUCTURE PLANS
DS1-L052	221-5	BIJOU	1061+65.56	55.43 RT	SEE STRUCTURE PLANS
DS1-L052	221-4	BIJOU	1062+22.97	50.81 RT	SEE STRUCTURE PLANS
DS1-L052	223-11	BIJOU	1058+01.48	92.14 LT	SEE STRUCTURE PLANS
DS1-L052	223-10	BIJOU	1058+54.05	66.81 LT	SEE STRUCTURE PLANS
DS1-L052	223-9	BIJOU	1059+12.08	63.35 LT	SEE STRUCTURE PLANS
DS1-L052	223-8	BIJOU	1059+71.22	63.18 LT	SEE STRUCTURE PLANS
DS1-L052	223-7	BIJOU	1060+30.55	62.48 LT	SEE STRUCTURE PLANS
DS1-L052	223-6	BIJOU	1060+91.51	58.93 LT	SEE STRUCTURE PLANS
DS1-L052	223-5	BIJOU	1061+52.49	54.93 LT	SEE STRUCTURE PLANS
DS1-L052	223-4	BIJOU	1062+13.53	51.25 LT	SEE STRUCTURE PLANS
DS1-L052	213-8	BIJOU	1057+79.28	62.46 RT	SEE SIGNAL PLANS
DS1-L052	213-10	BIJOU	1057+38.09	51.85 RT	SEE SIGNAL PLANS
DS1-L052	213-9	BIJOU	1057+82.44	56.83 LT	SEE SIGNAL PLANS
DS1-L052	222-5	BIJOU	1059+13.81	33.74 RT	
DS1-L052	222-6	BIJOU	1059+09.87	4.57 RT	
DS1-L052	222-7	BIJOU	1059+14.44	24.52 LT	
DS1-L052	223-3	BIJOU	1060+49.42	28.66 RT	
DS1-L052	223-4	BIJOU	1060+44.49	24.40 LT	
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DS1-L052	222-2	BIJOU	1061+92.79	12.88 LT	

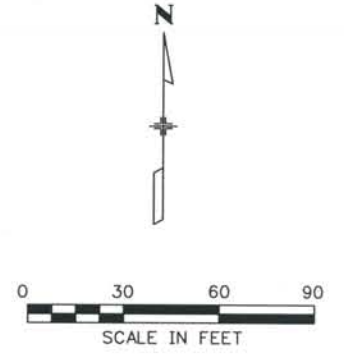
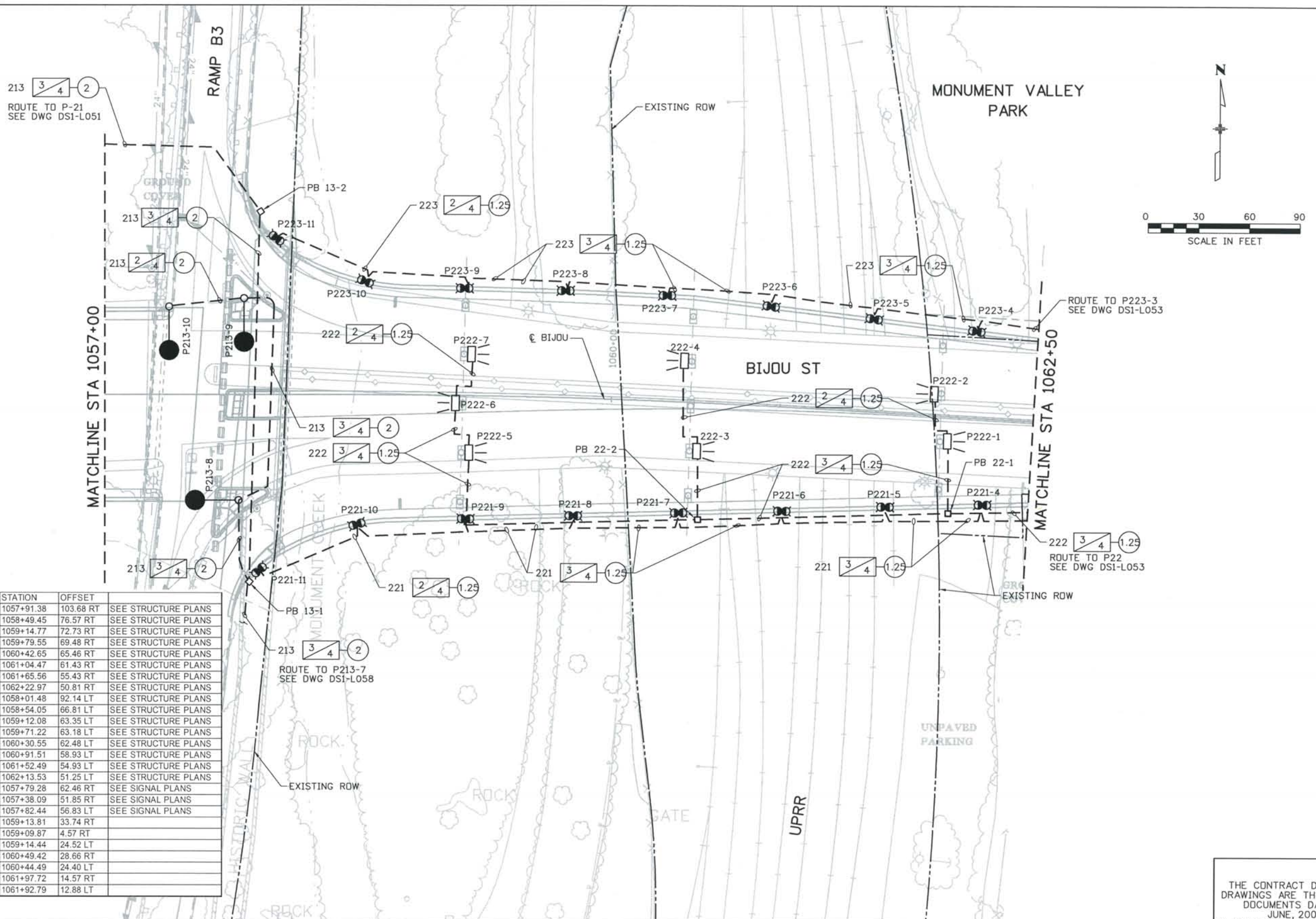
ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07	
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07	
4	AS-BUILT PLANS SUBMITTAL	08/15/08	



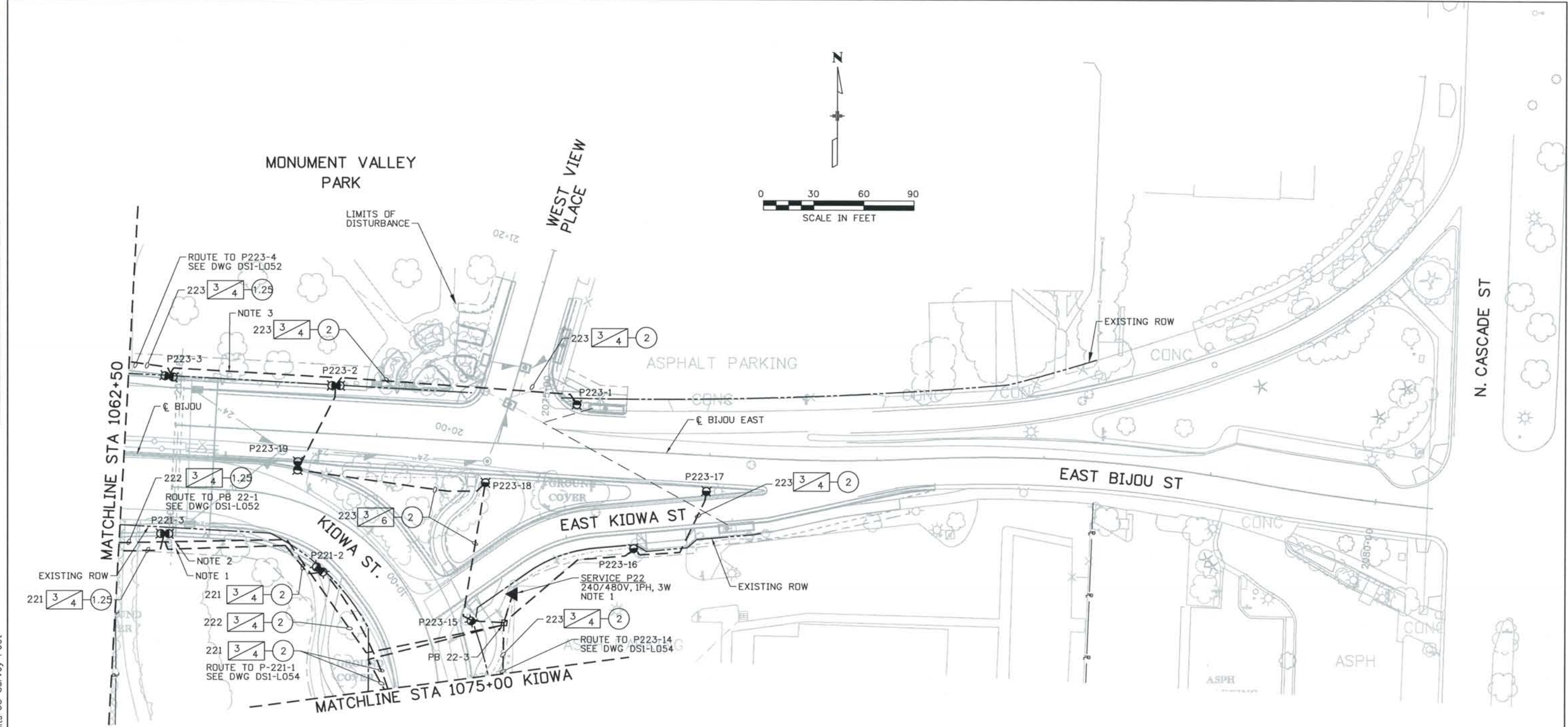
DESIGN SEGMENT 1
 LIGHTING PLAN
 1057+00 BIJ TO STA 1062+50 BIJ

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-LTPL-BIJ02.dgn
 Drawing Number: DS1-L052

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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMUTT



- NOTES:**
1. CONDUIT EXITING P221-2 FOR CONTINUATION TO DECORATIVE LIGHTS ON BRIDGE SHALL BE REDUCED TO 1.25" PRIOR TO ENTERING BRIDGE CONCRETE.
 2. CONDUIT FOR CIRCUIT 22 SHALL BE REDUCED FROM 2" TO 1.25" PRIOR TO ENTERING BRIDGE CONCRETE.
 3. CONDUIT EXITING P223-4 FOR CONTINUATION TO DECORATIVE LIGHTS ON BRIDGE SHALL BE REDUCED TO 1.25" PRIOR TO ENTERING BRIDGE CONCRETE.
 4. NEW POLE MOUNTED TRANSFORMER ON EXISTING COLORADO SPRINGS UTILITY POLE.

	POLE NO.	ALIGNMENT	STATION	OFFSET	
DS1-L053	221-3	BIJOU	1062+76.96	46.59 RT	SEE STRUCTURE PLANS
DS1-L053	221-2	KIOWA	1073+89.62	30.37 RT	SEE WALL PLANS
DS1-L053	223-15	KIOWA EAST	10+24.19	13.23 RT	
DS1-L053	223-16	KIOWA EAST	11+39.51	11.17 RT	
DS1-L053	223-19	BIJOU EAST	2073+53.94	20.19 RT	
DS1-L053	223-18	BIJOU EAST	2074+66.57	23.88 RT	
DS1-L053	223-17	BIJOU EAST	2075+99.09	21.34 RT	
DS1-L053	223-3	BIJOU	1062+74.20	47.27 LT	SEE STRUCTURE PLANS
DS1-L053	223-2	BIJOU EAST	2073+71.58	28.82 LT	SEE WALL PLANS
DS1-L053	223-1	BIJOU EAST	2075+18.62	25.75 LT	

THE CONTRACT DOCUMENT
 DRAWINGS ARE THE PRINTED
 DOCUMENTS DATED
 JUNE, 2007
 AS SUBSEQUENTLY OFFICIALLY
 AMENDED, WHICH DEFINE
 THE SCOPE, EXTENT, AND
 CHARACTER OF THE WORK.
 THIS CONTRACT DOCUMENT
 DRAWING WAS SEALED AND
 SIGNED BY
 SCOTT T. ASHER
 COLORADO P.E. NO. 35772

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:26:51 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot
 327504.DS1 Lighting
 As-Built

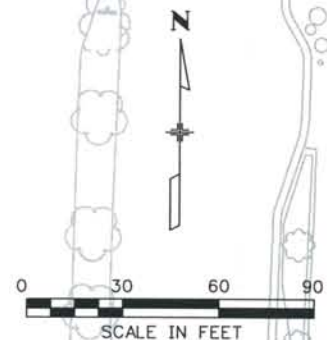
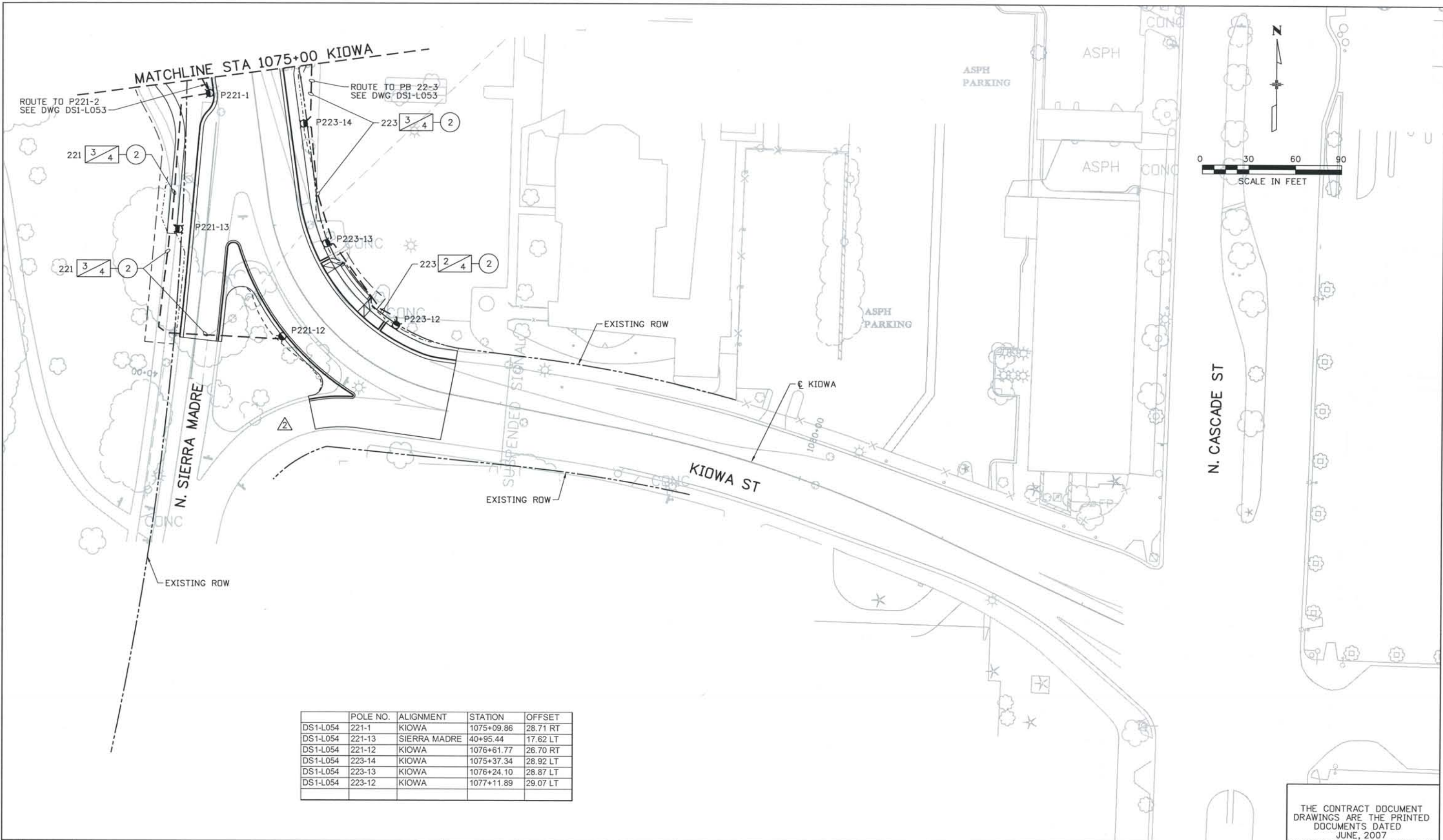
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NO.	DESCRIPTION	DATE
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2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07
4	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
LIGHTING PLAN
STA 1075+00 KIOWA TO END

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-LTPL-BIJ03.dgn
 Drawing Number: DS1-L053

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



	POLE NO.	ALIGNMENT	STATION	OFFSET
DS1-L054	221-1	KIOWA	1075+09.86	28.71 RT
DS1-L054	221-13	SIERRA MADRE	40+95.44	17.62 LT
DS1-L054	221-12	KIOWA	1076+61.77	26.70 RT
DS1-L054	223-14	KIOWA	1075+37.34	28.92 LT
DS1-L054	223-13	KIOWA	1076+24.10	28.87 LT
DS1-L054	223-12	KIOWA	1077+11.89	29.07 LT

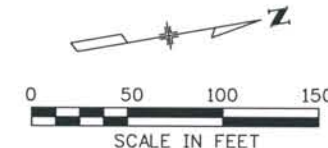
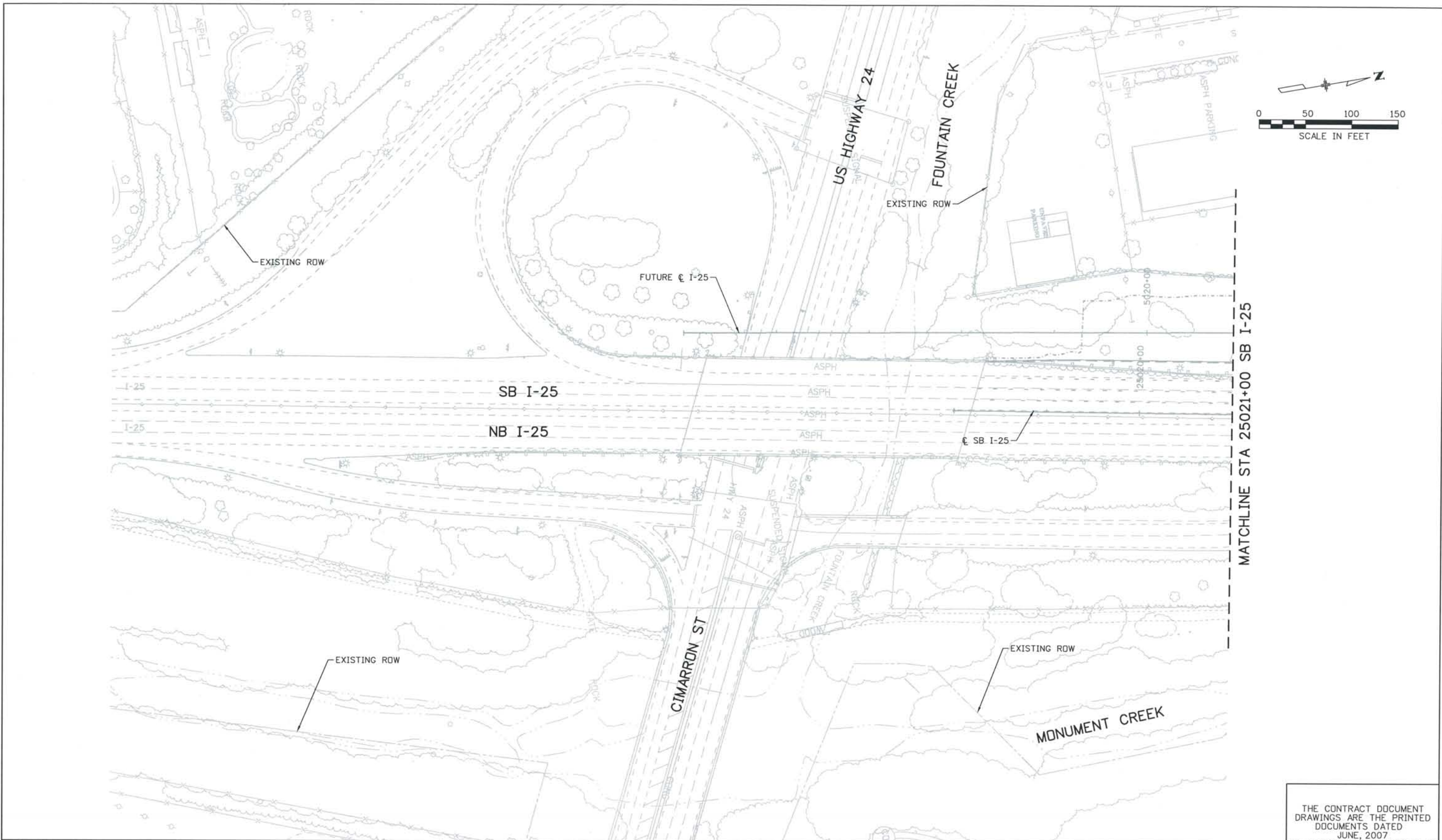
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NO.	DESCRIPTION	DATE
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2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07
3	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 LIGHTING PLAN
 STA 1075+00 TO END

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DSI-LTPL-BIJ04.dgn
 Drawing Number: DSI-L054

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY SCOTT T. ASHER COLORADO P.E. NO. 35772



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
 LIGHTING PLAN
 STA 25018+00 TO STA 25021+00 SB I-25

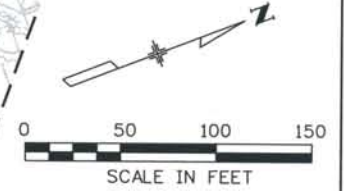
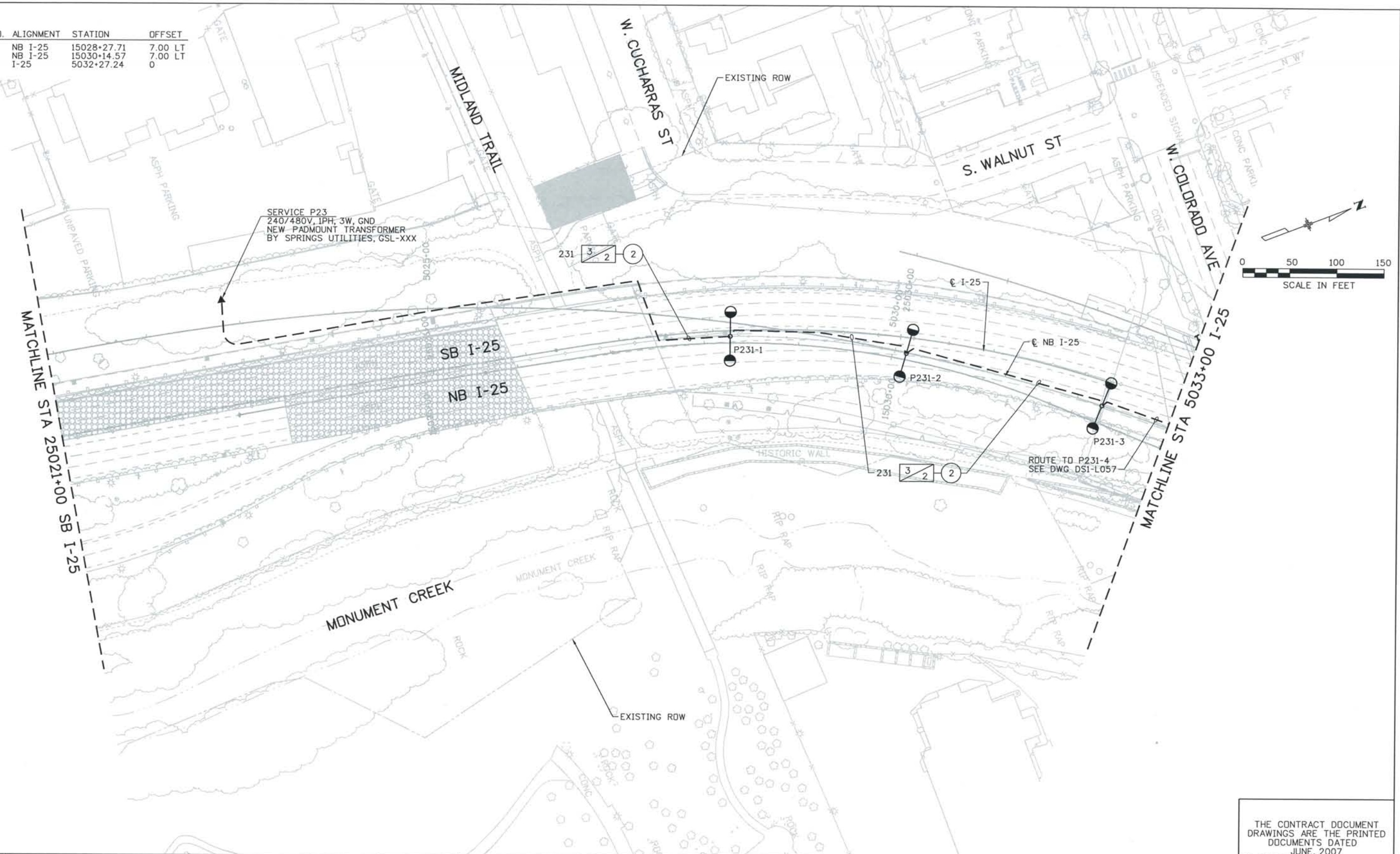
Project No./Code
 IM 0252-370
 S.A. 14740

File Name: DS1-LTPL-12501.dgn
 Drawing Number: DS1-L055

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY THOMAS KELLY RAGLAND COLORADO P.E. NO. 16348

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

POLE NO.	ALIGNMENT	STATION	OFFSET
231-1	NB I-25	15028+27.71	7.00 LT
231-2	NB I-25	15030+14.57	7.00 LT
231-3	I-25	5032+27.24	0



Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:09 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Lighting
 Scale: 100 at 11x17 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



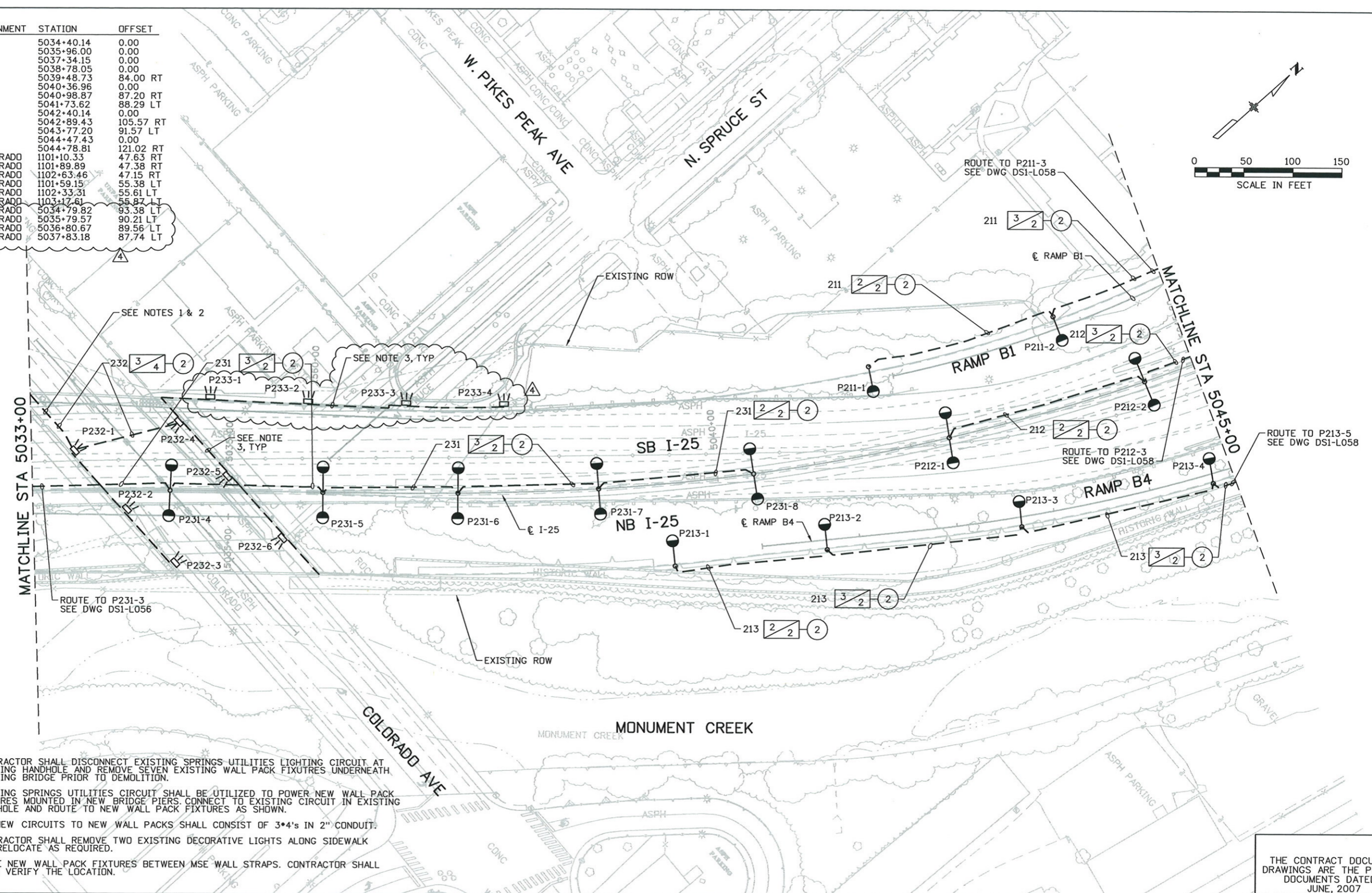
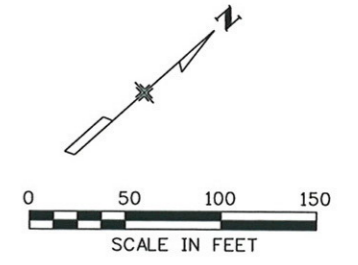
DESIGN SEGMENT 1
LIGHTING PLAN
 STA 25021+00 SB I-25 TO STA 5033+00 I-25

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTPL-12502.dgn
Drawing Number	DS1-L056

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY THOMAS KELLY RAGLAND COLORADO P.E. NO. 16348

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAMOTT

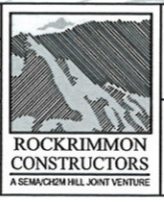
POLE NO.	ALIGNMENT	STATION	OFFSET
231-4	I-25	5034+40.14	0.00
231-5	I-25	5035+96.00	0.00
231-6	I-25	5037+34.15	0.00
231-7	I-25	5038+78.05	0.00
213-1	I-25	5039+48.73	84.00 RT
231-8	I-25	5040+36.96	0.00
213-2	I-25	5040+98.87	87.20 RT
211-1	I-25	5041+73.62	88.29 LT
212-1	I-25	5042+40.14	0.00
213-3	I-25	5042+89.43	105.57 RT
211-2	I-25	5043+77.20	91.57 LT
212-2	I-25	5044+47.43	0.00
213-4	I-25	5044+78.81	121.02 RT
232-1	COLORADO	1101+10.33	47.63 RT
232-2	COLORADO	1101+89.89	47.38 RT
232-3	COLORADO	1102+63.46	47.15 RT
232-4	COLORADO	1101+59.15	55.38 LT
232-5	COLORADO	1102+33.31	55.61 LT
232-6	COLORADO	1103+17.61	55.87 LT
233-1	COLORADO	5034+79.82	93.38 LT
233-2	COLORADO	5035+79.57	90.21 LT
233-3	COLORADO	5036+80.67	89.56 LT
233-4	COLORADO	5037+83.18	87.74 LT



- NOTES:**
- CONTRACTOR SHALL DISCONNECT EXISTING SPRINGS UTILITIES LIGHTING CIRCUIT AT EXISTING HANDHOLE AND REMOVE SEVEN EXISTING WALL PACK FIXTURES UNDERNEATH EXISTING BRIDGE PRIOR TO DEMOLITION.
 - EXISTING SPRINGS UTILITIES CIRCUIT SHALL BE UTILIZED TO POWER NEW WALL PACK FIXTURES MOUNTED IN NEW BRIDGE PIERS. CONNECT TO EXISTING CIRCUIT IN EXISTING HANDHOLE AND ROUTE TO NEW WALL PACK FIXTURES AS SHOWN.
 - ALL NEW CIRCUITS TO NEW WALL PACKS SHALL CONSIST OF 3*4'S IN 2" CONDUIT.
 - CONTRACTOR SHALL REMOVE TWO EXISTING DECORATIVE LIGHTS ALONG SIDEWALK AND RELOCATE AS REQUIRED.
 - PLACE NEW WALL PACK FIXTURES BETWEEN MSE WALL STRAPS. CONTRACTOR SHALL FIELD VERIFY THE LOCATION.

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:15 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Lighting
 Scale: 100 at 11x17 Units: US Survey Foot

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07	
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07	
4	AS-BUILT PLANS SUBMITTAL	08/15/08	

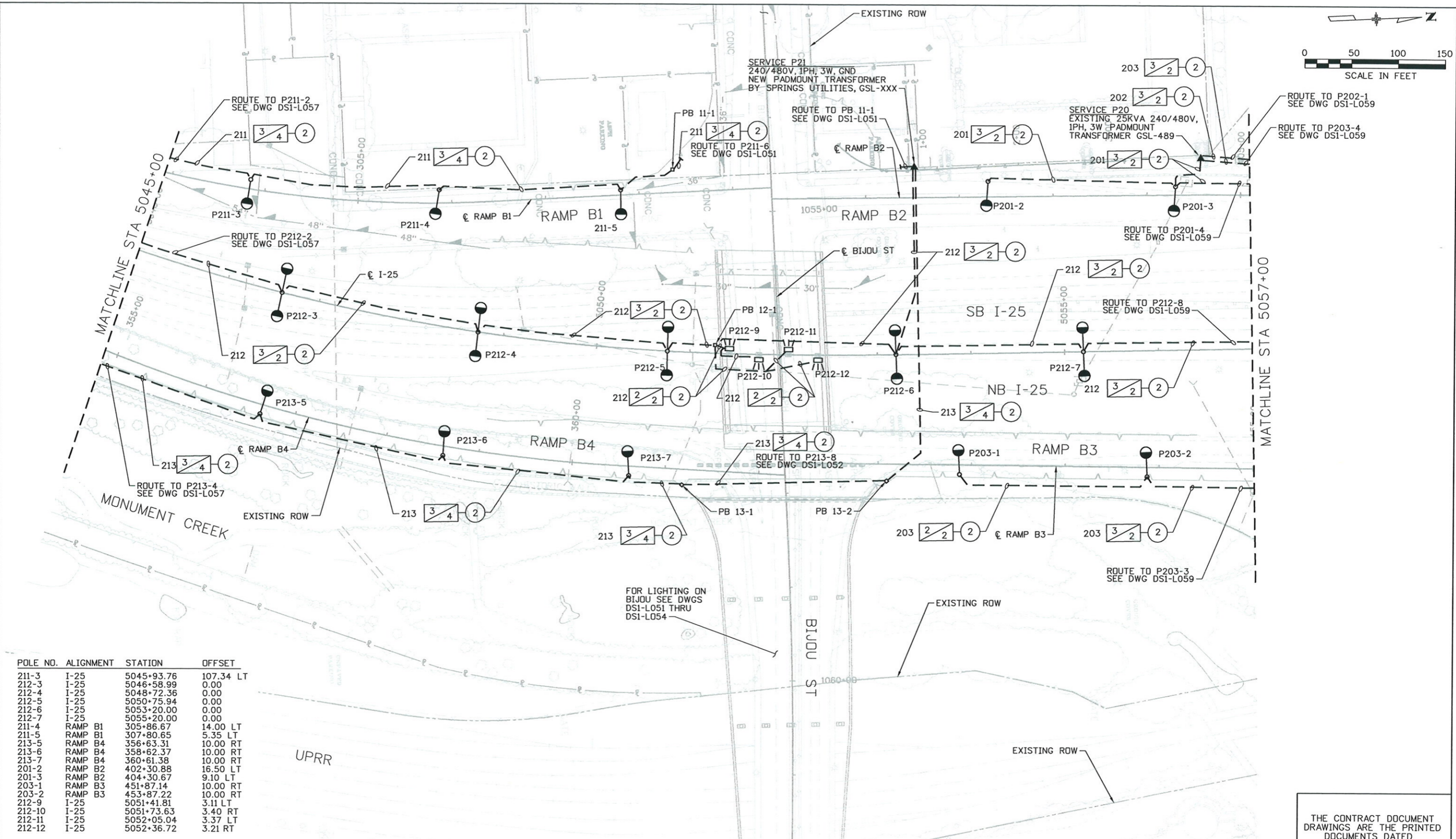
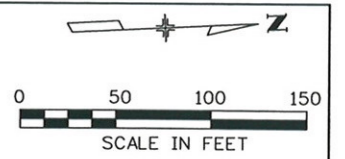


DESIGN SEGMENT 1
LIGHTING PLAN
 STA 5033+00 TO STA 5045+00

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTPL-12503.dgn
Drawing Number	DS1-L057

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY SCOTT T. ASHER COLORADO P.E. NO. 35772

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAWUTT



POLE NO.	ALIGNMENT	STATION	OFFSET
211-3	I-25	5045+93.76	107.34 LT
212-3	I-25	5046+58.99	0.00
212-4	I-25	5048+72.36	0.00
212-5	I-25	5050+75.94	0.00
212-6	I-25	5053+20.00	0.00
212-7	I-25	5055+20.00	0.00
211-4	RAMP B1	305+86.67	14.00 LT
211-5	RAMP B1	307+80.65	5.35 LT
213-5	RAMP B4	356+63.31	10.00 RT
213-6	RAMP B4	358+62.37	10.00 RT
213-7	RAMP B4	360+61.38	10.00 RT
201-2	RAMP B2	402+30.88	16.50 LT
201-3	RAMP B2	404+30.67	9.10 LT
203-1	RAMP B3	451+87.14	10.00 RT
203-2	RAMP B3	453+87.22	10.00 RT
212-9	I-25	5051+41.81	3.11 LT
212-10	I-25	5051+73.63	3.40 RT
212-11	I-25	5052+05.04	3.37 LT
212-12	I-25	5052+36.72	3.21 RT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:21 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 60 at 11x17
 Units: US Survey Foot
 As-Built
 327504.DS1 Lighting

ISSUE RECORD			
NO.	DESCRIPTION	DATE	
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06	
2	APPROVED FOR CONSTRUCTION NDC No. 26	03/01/07	
3	APPROVED FOR CONSTRUCTION NDC No. 28	04/25/07	
4	AS-BUILT PLANS SUBMITTAL	08/15/08	

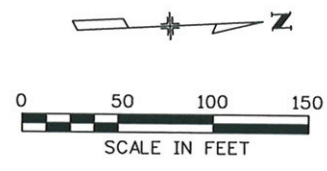
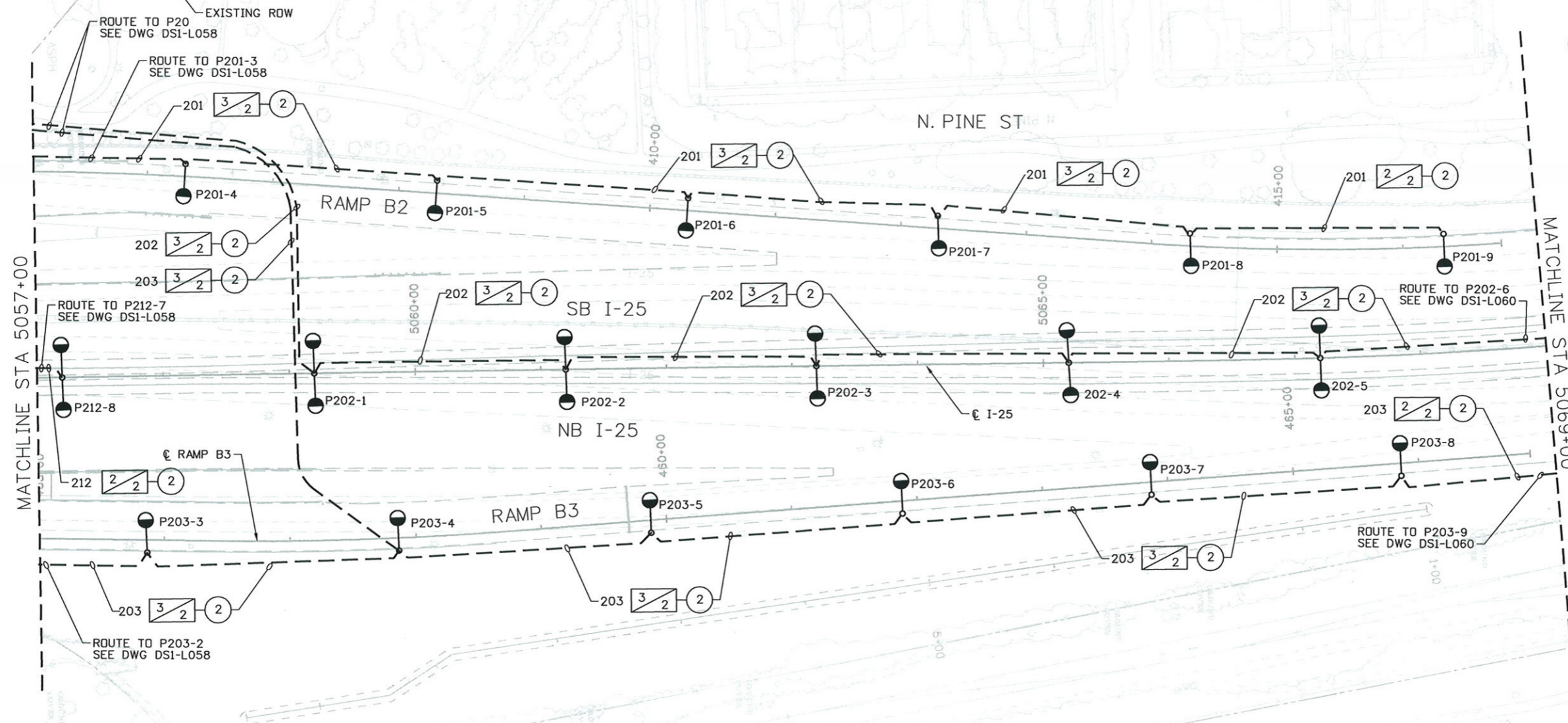


DESIGN SEGMENT 1
 LIGHTING PLAN
 STA 5045+00 TO STA 5057+00

Project No./Code
 IM 0252-370
 S.A. 14740
 File Name: DS1-LTPL-I2504.dgn
 Drawing Number: DS1-L058

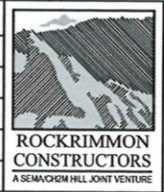
THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY SCOTT T. ASHER COLORADO P.E. NO. 35772

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



POLE NO.	ALIGNMENT	STATION	OFFSET
212-8	I-25	5057+20.00	0.00
202-1	I-25	5059+20.00	0.00
202-2	I-25	5061+20.00	0.00
202-3	I-25	5063+20.00	0.00
203-6	I-25	5063+86.26	117.85 RT
201-7	I-25	5064+17.53	117.86 LT
202-4	I-25	5065+20.00	0.00
203-7	I-25	5065+84.47	105.46 RT
201-8	I-25	5066+18.47	101.20 LT
202-5	I-25	5067+20.00	0.00
203-8	I-25	5067+80.33	95.68 RT
201-9	I-25	5068+23.71	94.17 LT
201-4	RAMP B2	406+29.90	10.00 LT
201-5	RAMP B2	408+29.79	10.00 LT
201-6	RAMP B2	410+29.79	10.00 LT
203-3	RAMP B3	455+86.57	10.00 RT
203-4	RAMP B3	457+86.10	10.00 RT
203-5	RAMP B3	459+87.13	10.00 RT

ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
LIGHTING PLAN
 STA 5057.00 TO STA 5069+00

Project No./Code
 IM 0252-370
 S.A. 14740

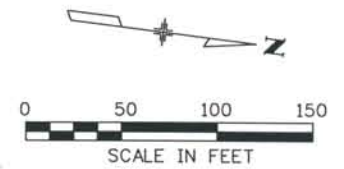
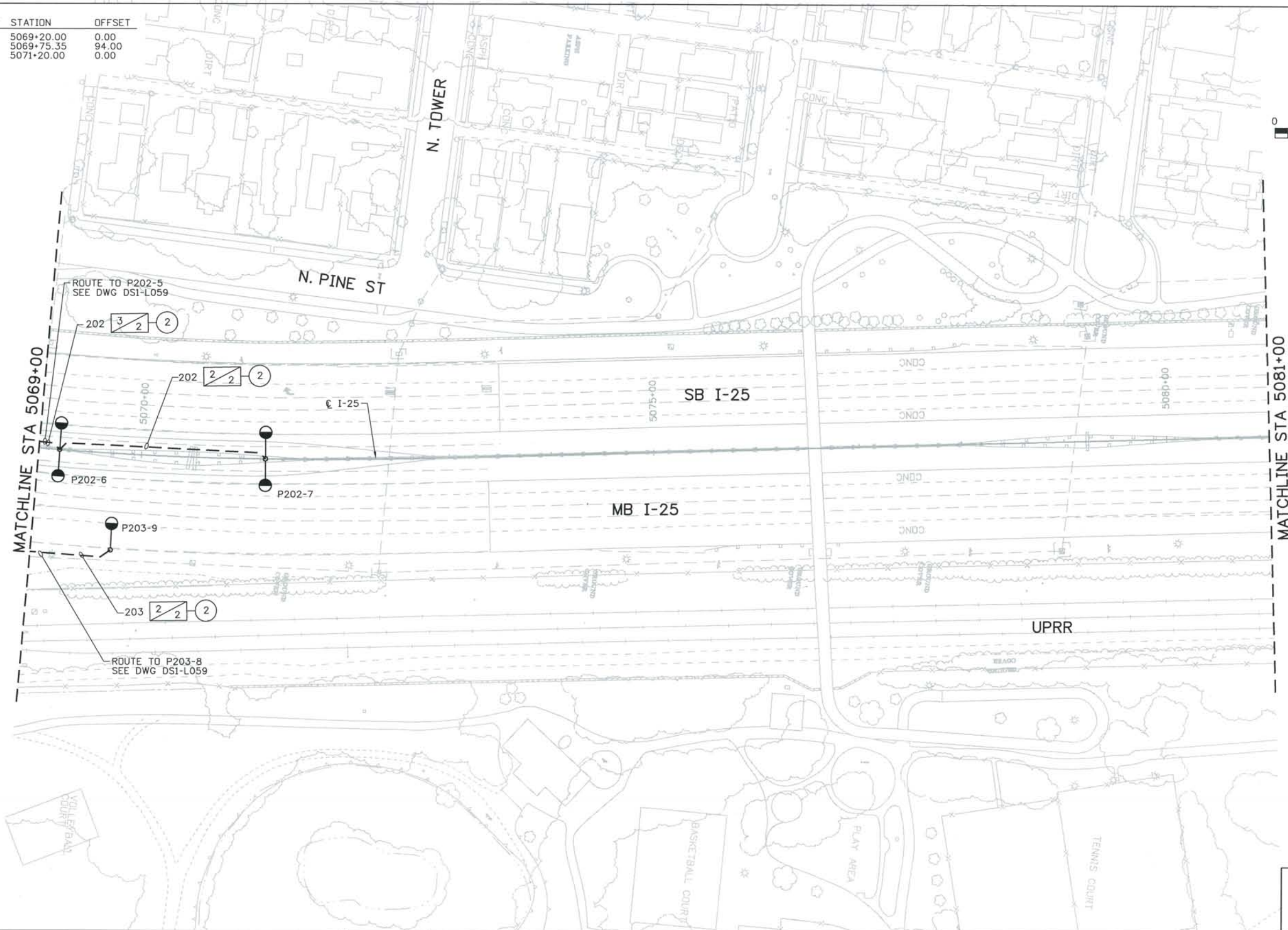
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Drawing Number
 DS1-L059

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY THOMAS KELLY RAGLAND COLORADO P.E. NO. 16348

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAWUTT

POLE NO.	ALIGNMENT	STATION	OFFSET
202-6	I-25	5069+20.00	0.00
203-9	I-25	5069+75.35	94.00
202-7	I-25	5071+20.00	0.00



ISSUE RECORD		
NO.	DESCRIPTION	DATE
A	60% DESIGN SUBMITTAL	02/22/06
B	90% DESIGN SUBMITTAL	04/24/06
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08

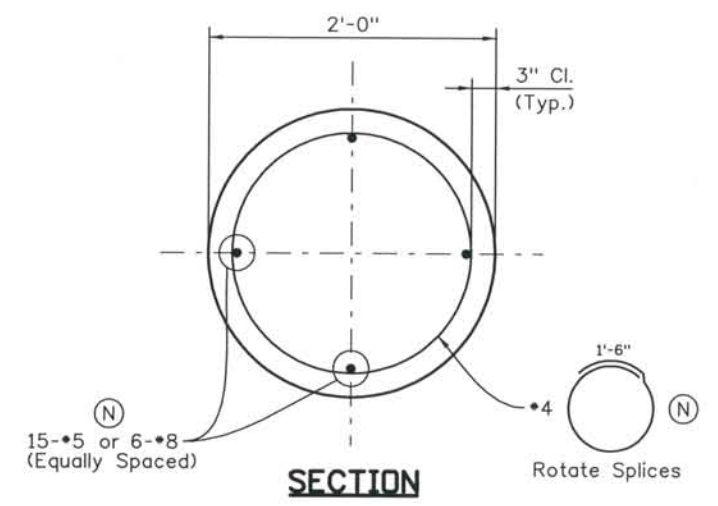
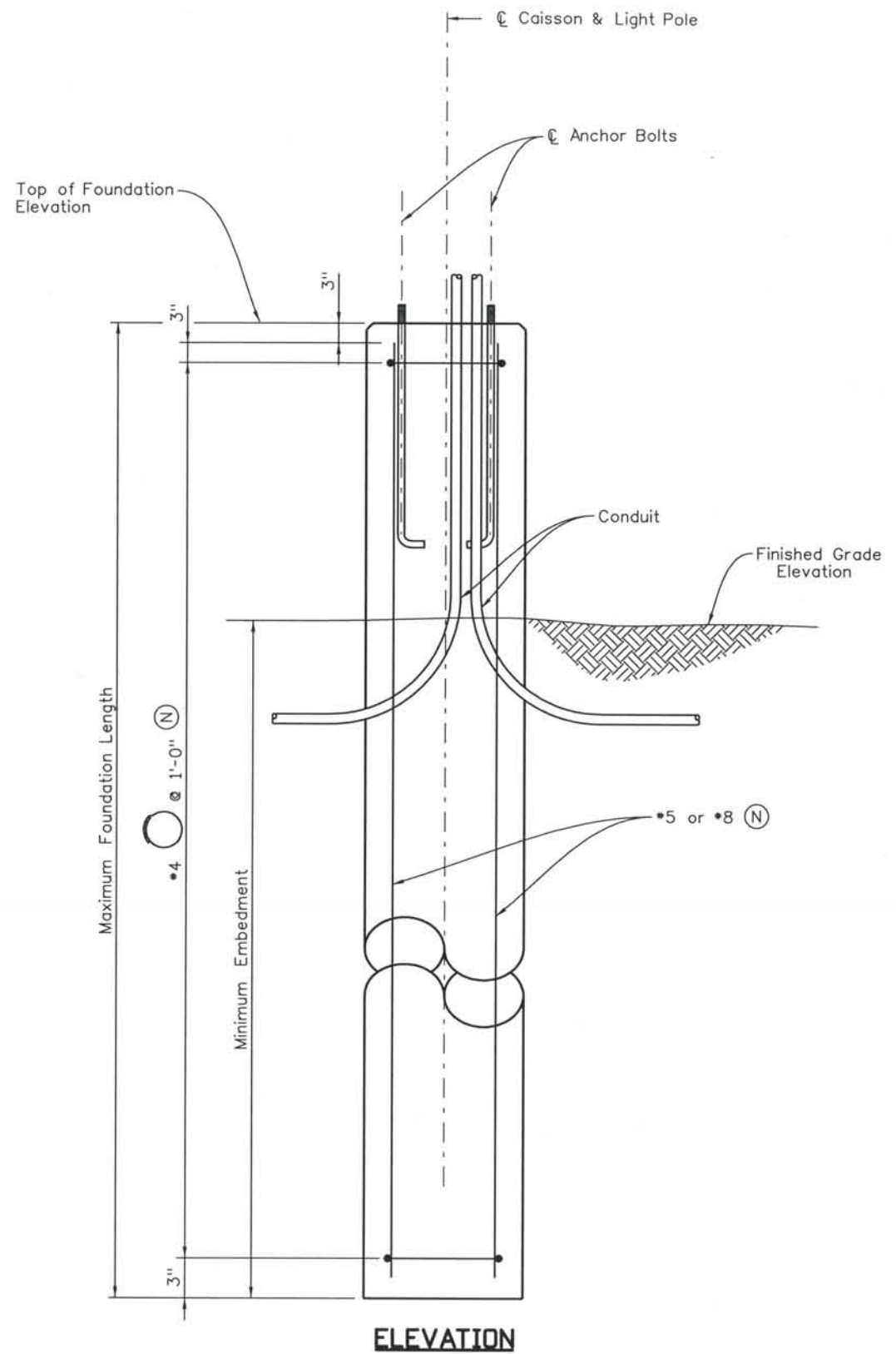


DESIGN SEGMENT 1
LIGHTING PLAN
 STA 5069+00 TO STA 5081+00

Project No./Code	
IM 0252-370 S.A. 14740	
File Name	DS1-LTPL-12506.dgn
Drawing Number	DS1-L060

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY THOMAS KELLY RAGLAND COLORADO P.E. NO. 16348

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT



Pole ID	I-25 Station	Finished Grade Elev.	Top of Foundation Elev.	Foundation Length FT	Minimum Embedment FT
231-5	5035+96.00	6001.73	6004.56	12	9
231-6	5037+34.15	5998.05	6002.38	14	9
231-7	5038+78.05	5995.35	5999.97	14	9
231-8	5040+36.96	5993.02	5997.31	14	9
212-1	5042+40.14	5989.69	5993.91	14	9
212-2	5044+47.43	5986.23	5990.44	14	9
212-3	5046+58.99	5982.69	5986.90	14	9
212-4	5048+72.36	5979.12	5983.34	14	9
212-5	5050+75.94	5976.89	5981.24	14	9
212-6	5053+20.00	5977.16	5981.71	14	9
212-7	5055+20.00	5979.90	5984.41	14	9
212-8	5057+20.00	5983.10	5987.61	14	9
202-1	5059+20.00	5986.15	5990.82	14	9
202-2	5061+20.00	5989.01	5994.02	15	10
202-3	5063+20.00	5991.46	5996.81	15	10
202-4	5065+20.00	5993.21	5998.90	15	10
202-5	5067+20.00	5994.92	6000.90	15	10
202-6	5069+20.00	5996.68	6002.90	16	10
202-7	5071+20.00	5998.89	6004.90	16	10

NOTES:

- Caisson concrete shall be concrete Class B.
- See CDDT Standard Drawing M-613-1 for additional details.
- Anchor Bolts to comply with CDDT Standard Drawing M-613-1.
- See "Revised Light Pole Standards" for Anchor Bolt Layout and additional details.
- Light Foundations may be precast concrete or cast in place concrete.
- Foundation pad depth is based on a maximum pole height of 40 ft. and on stiff clay with N > 8 or medium sand with N > 15 per ASTM D 1586 standard penetration test.
- (N) - Non-Epoxy coated reinforcement.

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:39 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004

As-Built
 327504.DS1 Lighting
 Scale: 2 at 11x17
 Units: US Survey Foot

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



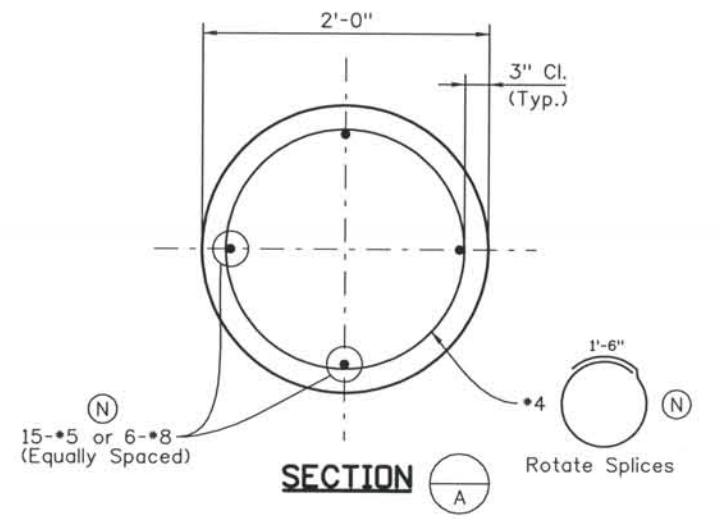
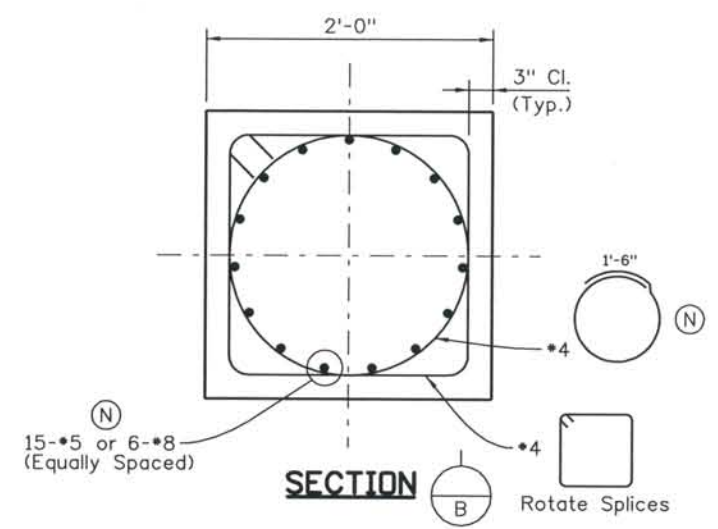
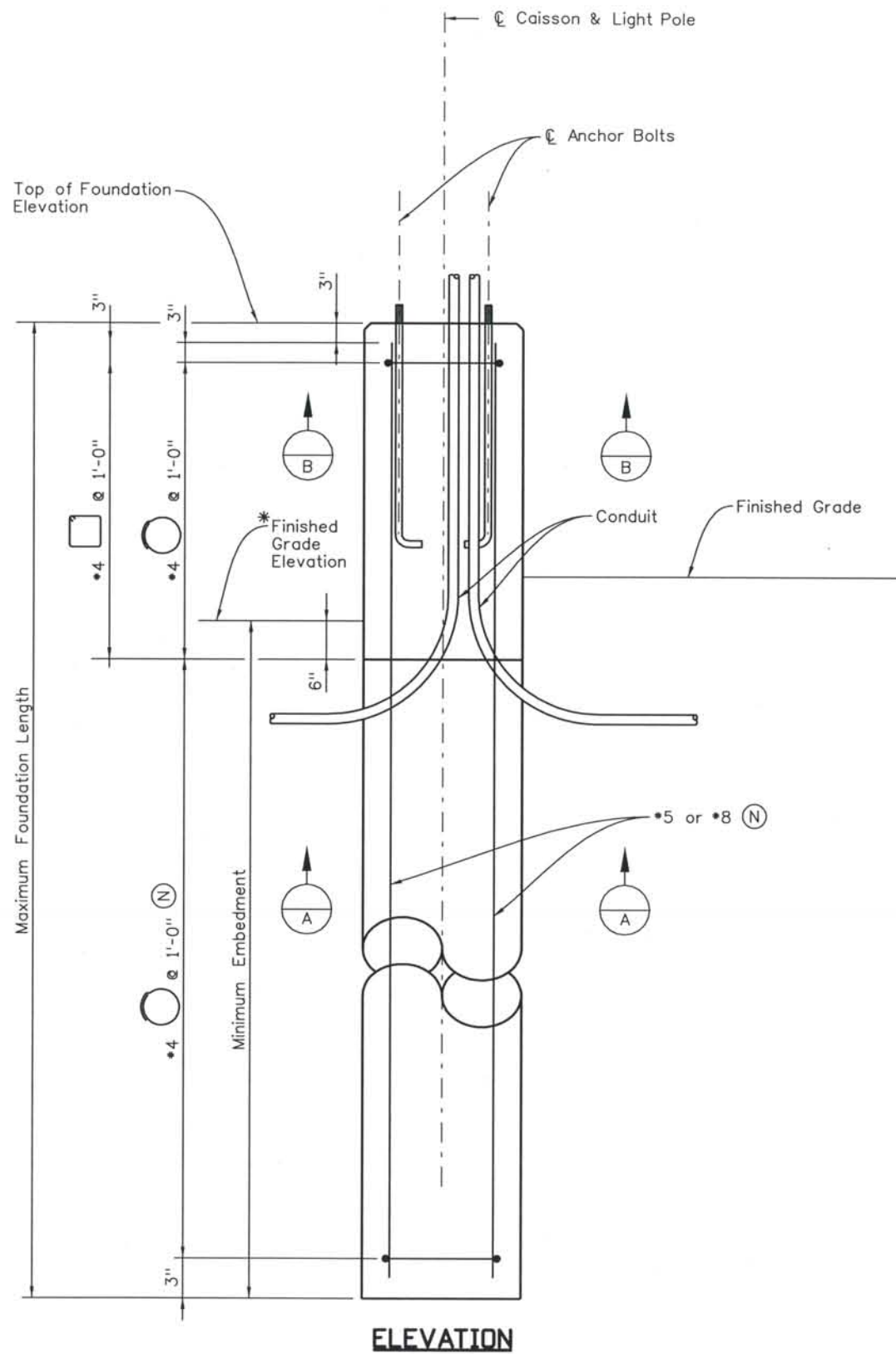
DESIGN SEGMENT 1
MEDIAN LIGHTING DETAILS
FOUNDATION DETAILS
 (1 OF 2)

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTDT-I2501.DGN
Drawing Number	DS1-L100

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY BRENDAN F. GILL, COLORADO P.E. NO. 36772

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:45 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Lighting
 Scale: 2 at 11x17
 Units: US Survey Foot



Pole ID	Alignment	Station	Offset	* Finished Grade Elev.	Top of Foundation Elev.	Foundation Length FT	Minimum Embedment FT
231-1	NB I-25	15028+27.71	-7.00	5998.99	6002.12	13	9
231-2	NB I-25	15030+14.57	-7.00	6002.48	6005.34	12	9
231-3	I-25	5032+27.24	0.00	6004.32	6007.15	12	9

- NOTES:**
- Caisson concrete shall be concrete Class B.
 - See CDOT Standard Drawing M-613-1 for additional details.
 - Anchor Bolts to comply with CDOT Standard Drawing M-613-1.
 - See "Revised Light Pole Standards" for Anchor Bolt Layout and additional details.
 - Light Foundations may be precast concrete or cast in place concrete.
 - Foundation pad depth is based on a maximum pole height of 40 ft. and on stiff clay with N > 8 or medium sand with N > 15 per ASTM D 1586 standard penetration test.
 - (N) - Non-Epoxy coated reinforcement.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



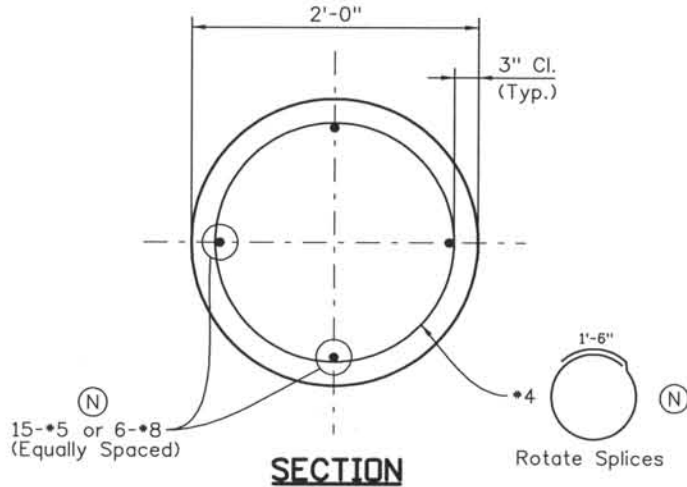
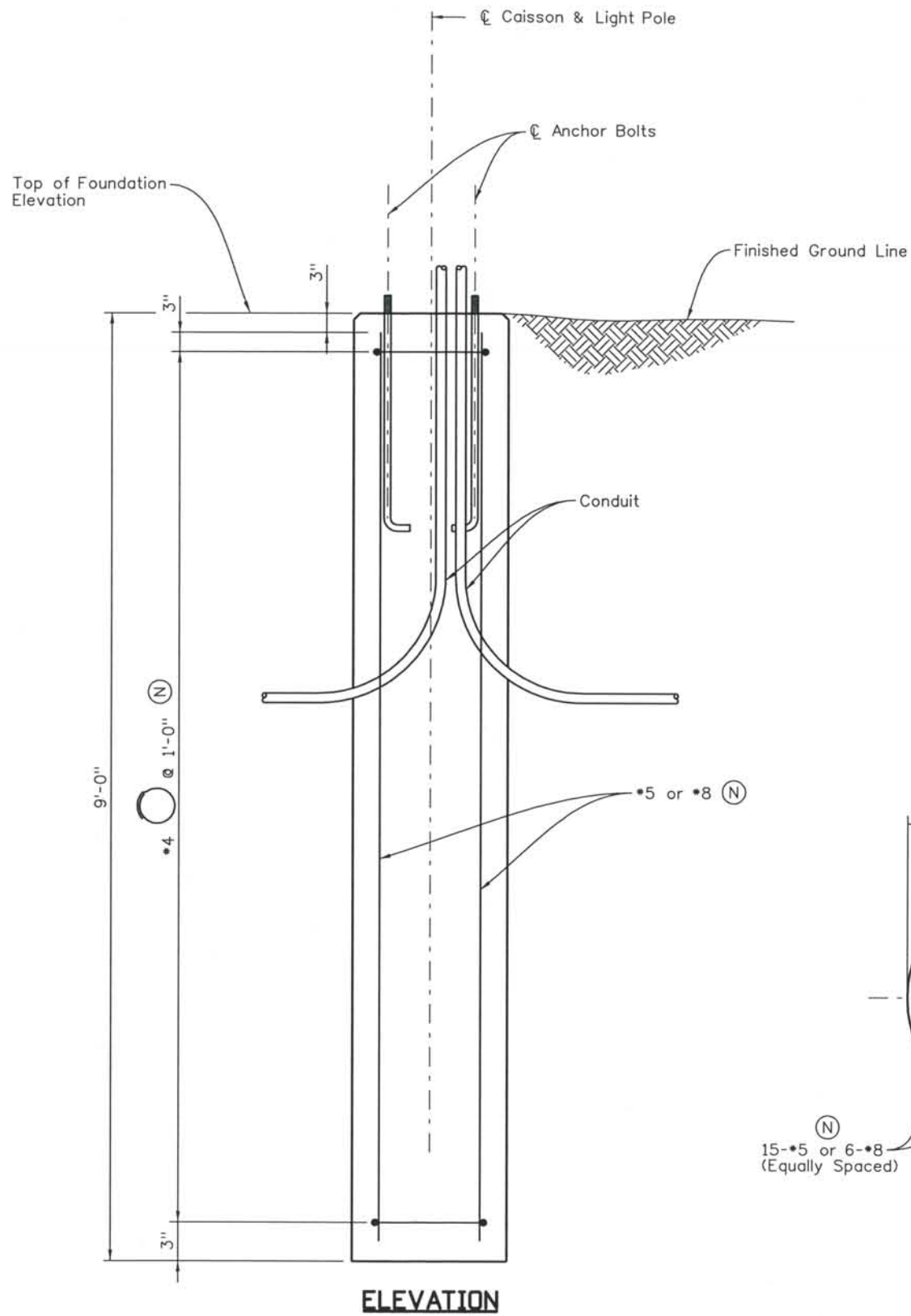
DESIGN SEGMENT 1
MEDIAN LIGHTING DETAILS
FOUNDATION DETAILS
 (2 OF 2)

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTDT-12502.DGN
Drawing Number	DS1-L101

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY BRENDAN F. GILL COLORADO P.E. NO. 36772

THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON CONSTRUCTORS TO BE REVISED AS CONSTRUCTED. 08/2008 PROJECT NO. IM 0252-370 DESIGN MANAGER: MARK LAMUTT

Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:47 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 As-Built
 327504.DS1 Lighting
 Scale: 2 at 11x17
 Units: US Survey Foot



Pole ID	Alignment	Station	Offset	Top of Foundation Elev.
211-1	I-25 ML	5041+73.62	-88.29	5987.27
211-2	I-25 ML	5043+77.20	-91.57	5983.58
211-3	I-25 ML	5045+93.76	-107.34	5978.84
211-4	RAMP B1	305+86.67	-14.00	5977.39
211-5	RAMP B1	307+80.65	-5.35	5986.72
201-2	RAMP B2	402+30.88	-16.50	5988.01
201-3	RAMP B2	404+30.67	-9.10	5984.39
201-4	RAMP B2	406+29.90	-10.00	5984.16
201-5	RAMP B2	408+29.79	-10.00	5986.86
201-6	RAMP B2	410+29.79	-10.00	5989.92
201-7	I-25 ML	5064+17.53	-117.86	5992.73
201-8	I-25 ML	5066+18.47	-101.20	5994.84
201-9	I-25 ML	5068+23.71	-94.17	5994.81
203-3	RAMP B3	455+86.57	10.00	5991.41
203-4	RAMP B3	457+86.10	10.00	5989.71
203-5	RAMP B3	459+87.13	10.00	5991.30
203-6	I-25 ML	5063+86.26	117.85	5994.12
203-7	I-25 ML	5065+84.47	105.46	5997.91
203-8	I-25 ML	5067+80.33	95.68	6002.41
203-9	I-25 ML	5069+75.35	94.00	6005.78

* Pole Location on Bridge

NOTES:

- Caisson concrete shall be concrete Class B.
- See CDDT Standard Drawing M-613-1 for additional details.
- Anchor Bolts to comply with CDDT Standard Drawing M-613-1.
- See "Revised Light Pole Standards" for Anchor Bolt Layout and additional details.
- Light Foundations may be precast concrete or cast in place concrete.
- Foundation pad depth is based on a maximum pole height of 45 ft. with a mast arm of 10 ft. and on stiff clay with N > 8 or medium sand with N > 15 per ASTM D 1586 standard penetration test.
- (N) - Non-Epoxy coated reinforcement.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



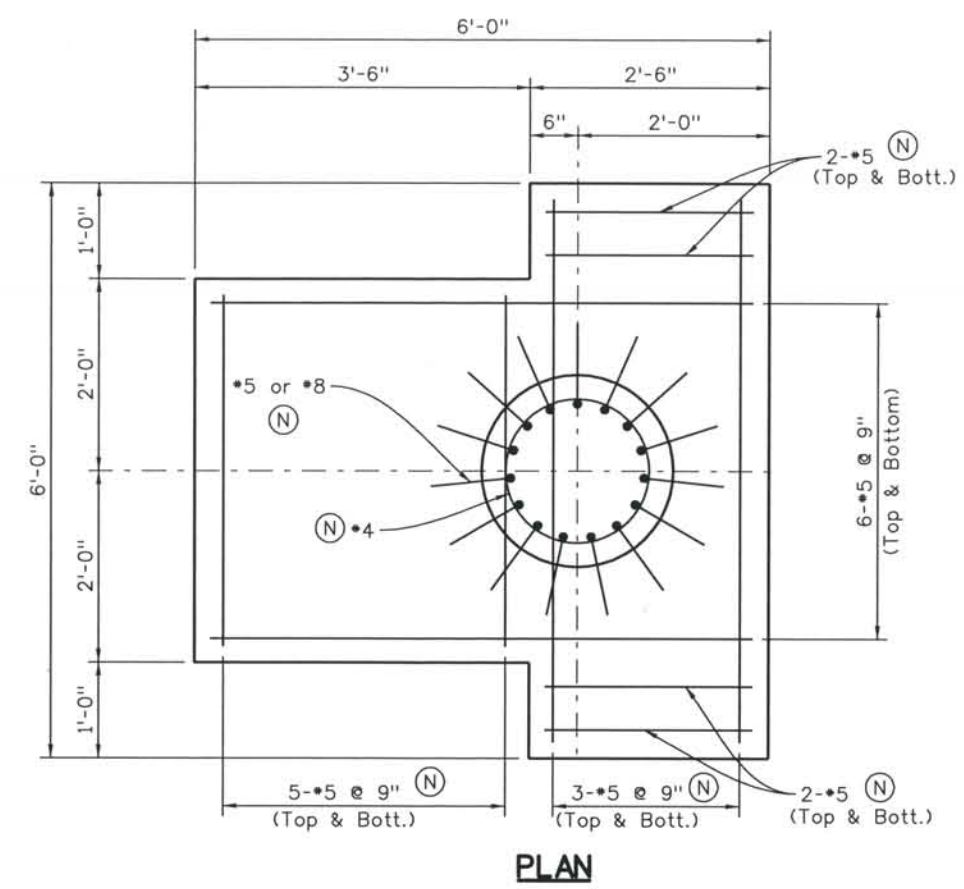
DESIGN SEGMENT 1
RAMP LIGHTING DETAILS
FOUNDATION DETAILS
 (1 OF 2)

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTDT-CD01.DGN
Drawing Number	DS1-L102

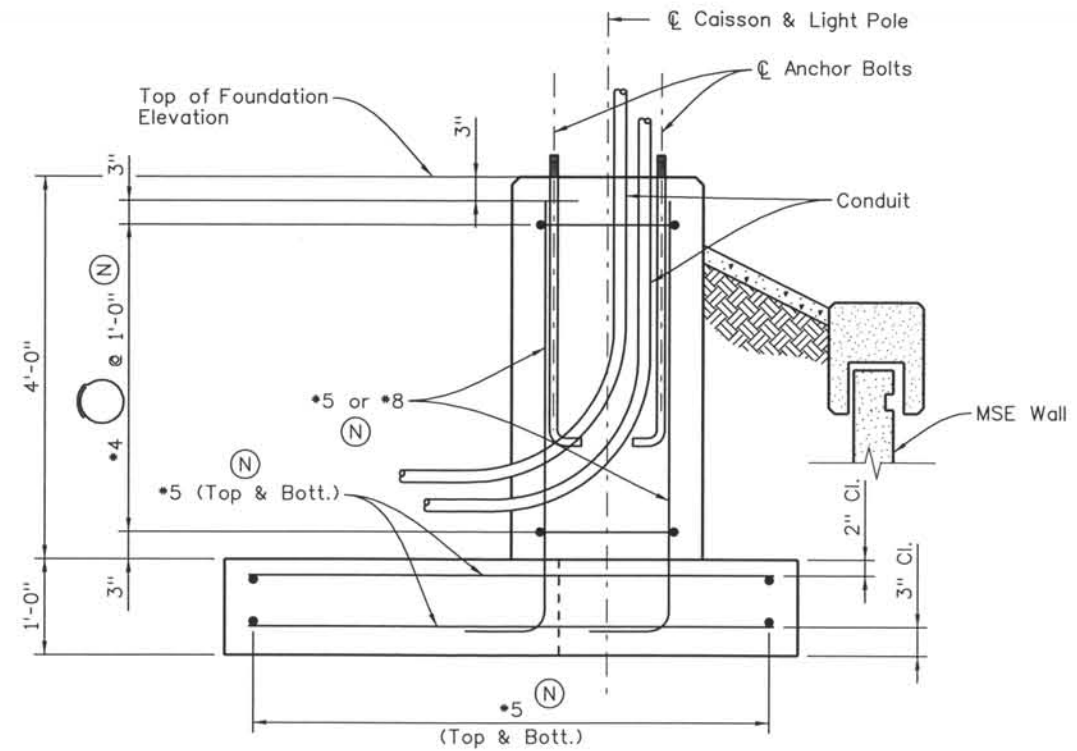
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THIS AS-BUILT DRAWING IS CERTIFIED BY ROCKRIMMON
 CONSTRUCTORS TO BE REVISED AS CONSTRUCTED.
 08/2008 PROJECT NO. IM 0252-370
 DESIGN MANAGER: MARK LAWITT

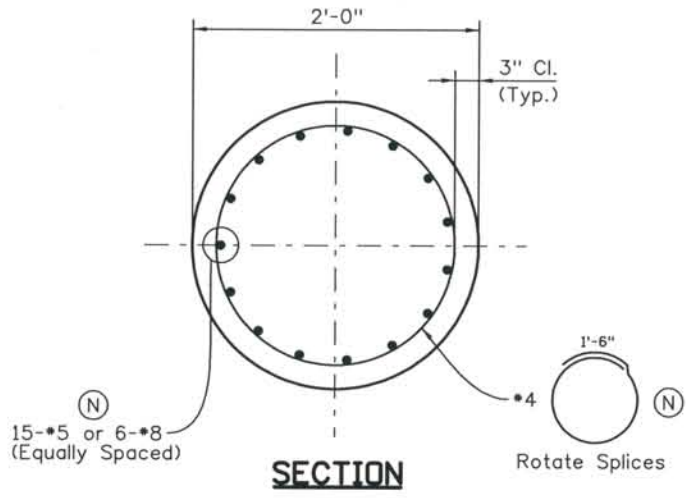
Computer File Information
 Date Plotted: 9/4/2008
 Time Plotted: 9:27:50 AM
 Plotted By: skramer
 CAD Ver.: MicroStation V8 2004
 Scale: 2 at 11x17
 Units: US Survey Foot



PLAN



ELEVATION



SECTION

Pole ID	Alignment	Station	Offset	Top of Foundation Elev.
213-1	I-25	5039+48.73	84.00	5999.52
213-2	I-25	5040+98.87	87.20	5998.43
213-3	I-25	5042+89.43	105.57	5996.46
213-4	I-25	5044+78.81	121.02	5994.22
213-5	Ramp B4	356+63.31	10.00	5993.70
213-6	Ramp B4	358+62.37	10.00	5997.39
213-7	Ramp B4	360+61.38	10.00	6005.09
203-1	Ramp B3	451+87.14	10.00	6005.12
203-2	Ramp B3	453+87.22	10.00	5996.90

NOTES:

- Concrete shall be concrete Class B.
- See CDOT Standard Drawing M-613-1 for additional details.
- Anchor Bolts to comply with CDOT Standard Drawing M-613-1.
- See "Revised Light Pole Standards" for Anchor Bolt Layout and additional details.
- Light Foundations may be precast concrete or cast in place concrete.
- Foundation pad depth is based on a maximum pole height of 45 ft. with a mast arm of 10 ft. and on stiff clay with $N > 8$ or medium sand with $N > 15$ per ASTM D 1586 standard penetration test.
- (N) - Non-Epoxy coated reinforcement.

ISSUE RECORD		
NO.	DESCRIPTION	DATE
1	APPROVED FOR CONSTRUCTION SUBMITTAL	05/24/06
2	AS-BUILT PLANS SUBMITTAL	08/15/08



DESIGN SEGMENT 1
RAMP LIGHTING DETAILS
FOUNDATION DETAILS
 (2 OF 2)

Project No./Code	IM 0252-370 S.A. 14740
File Name	DS1-LTDT-CD02.DGN
Drawing Number	DS1-L103

THE CONTRACT DOCUMENT DRAWINGS ARE THE PRINTED DOCUMENTS DATED JUNE, 2007 AS SUBSEQUENTLY OFFICIALLY AMENDED, WHICH DEFINE THE SCOPE, EXTENT, AND CHARACTER OF THE WORK. THIS CONTRACT DOCUMENT DRAWING WAS SEALED AND SIGNED BY
 BRENDAN F. GILL
 COLORADO P.E. NO. 36772