

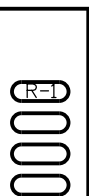


TABULATION OF TRAFFIC ENGINEERING ITEMS

ITEM NO.	ITEM	UNIT	PROJECT TOTALS
210-00810	RESET GROUND SIGN	EACH	2
612-00001	DELINEATOR (TYPE I)	EACH	78
612-00002	DELINEATOR (TYPE II)	EACH	20
612-00003	DELINEATOR (TYPE III)	EACH	4
614-00011	SIGN PANEL CLASS I	SF	118
614-01503	STEEL SIGN SUPPORT (2 INCH ROUND) (POST AND SOCKET)	EACH	3
614-01583	STEEL SIGN SUPPORT (2-1/2 INCH ROUND) (POST AND SLIPBASE)	EACH	10
627-00005	EPOXY PAVEMENT MARKING	GAL	140
627-30327	PREFORMED PLASTIC PAVEMENT MARKING (WS) (TYPE III)	SF	116

NOTES:

1. RESET GROUND SIGN ITEM IS FOR THE RELOCATION OF BLM SIGNS AT PLEASURE PARK. THESE SIGNS ARE PROPERTY OF THE BLM AND SHALL BE MAINTAINED DURING CONSTRUCTION AND RELOCATED AS DIRECTED BY THE PROJECT ENGINEER OR BLM REPRESENTATIVE.

File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\Traffic\_ITS\Drawings\17772\TRAF\_EngItems01.dgn

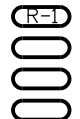

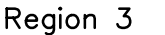
Print Date: 11/4/2013		<b>Sheet Revisions</b>			Colorado Department of Transportation  2424 North Townsend Avenue Montrose, CO 81401 Phone: 972-249-5285 FAX: 970-249-6018 <b>Region 3</b>	<b>As Constructed</b>		<b>TABULATION OF TRAFFIC ENGINEERING ITEMS</b>		<b>Project No./Code</b>	
File Name: 17772TRAF_EngItems01.dgn		Date:	Comments	Init.		No Revisions:	Designer: J. HAUSMAN			Structure Numbers	STA 092A-024
Horiz. Scale: 1:10      Vert. Scale:						Revised:	Detailer: B. TENNANT		17772		
Unit Information      Unit Leader Initials						Void:	Sheet Subset: TRF ENG	Subset Sheets: 01 of 01	Sheet Number <b>185</b>		
											

TABULATION OF DELINEATORS

ROADWAY	STATION LOCATION		DIRECTION	SIDE	FEATURE	TYPE 1 (CRYSTAL)		TYPE 1 (YELLOW)		TYPE 2 (CRYSTAL)		TYPE 2 (YELLOW)		TYPE 3 (YELLOW)	
	FROM	TO				PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
SH 92	364+00	371+00	WB	RT	TANGENT	2									
SH 92	364+00	371+00	EB	RT	TANGENT	2									
SH 92	371+00	379+40	WB	RT	CURVE	7									
SH 92	371+00	379+40	EB	RT	CURVE	7									
SH 92	379+40	397+00	WB	RT	TANGENT	4									
SH 92	379+40	397+00	EB	RT	TANGENT	4									
SH 92	397+00	403+00	WB	RT	TAPER					6					
SH 92	397+00	403+00	EB	RT	TAPER					6					
SH 92	403+00	403+10	EB	RT	OBSTRUCTION									1	
SH 92	403+00	403+10	WB	RT	OBSTRUCTION									1	
SH 92	406+50	406+60	EB	RT	OBSTRUCTION									1	
SH 92	406+50	406+60	WB	RT	OBSTRUCTION									1	
SH 92	406+60	427+00	WB	RT	TANGENT	4									
SH 92	406+60	427+00	EB	RT	TANGENT	4									
SH 92	427+00	435+00	WB	RT	CURVE	9									
SH 92	427+00	435+00	EB	RT	CURVE	9									
SH 92	435+00	447+00	WB	RT	CURVE	13									
SH 92	435+00	447+00	EB	RT	CURVE	13									
SH 92	447+00	451+00	WB	RT	TAPER					4					
SH 92	447+00	451+00	EB	RT	TAPER					4					
PROJECT TOTALS						78		0		20		0		4	

NOTES:

1. DELINEATORS ARE CALCULATED AS ONE SIDE ONLY. CONTRACTOR MAY COMBINE DELINEATORS WHERE APPLICABLE AND USE TWO-SIDED TYPES TO REDUCE TOTAL NUMBER OF DELINEATORS.
2. SIDE DENOTES LOCATION OF DELINEATOR FROM TRAFFIC DIRECTION PERSPECTIVE.
3. ALL NEW DELINEATOR POSTS SHALL BE U-SHAPE-STEEL WITH INTERSTATE GREEN COLOR.
4. QUANTITIES ARE CARRIED TO THE TABULATION OF TRAFFIC ENGINEERING ITEMS.

Print Date: 11/4/2013		<b>Sheet Revisions</b>			Colorado Department of Transportation			<b>As Constructed</b>		<b>TABULATION OF DELINEATORS</b>				<b>Project No./Code</b>	
File Name: 17772TRAF_Delin01.dgn		Date:	Comments	Init.	 2424 North Townsend Avenue Montrose, CO 81401 Phone: 972-249-5285 FAX: 970-249-6018			No Revisions:		STA 092A-024					
Horiz. Scale: 1:10      Vert. Scale:					 Region 3			Revised:		Designer: J. HAUSMAN	Structure Numbers	17772			
Unit Information      Unit Leader Initials					RA			Void:		Detailer: B. TENNANT	Subset Sheets: 01 of 01	Sheet Number 186			

File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\Traffic\_ITS\Drawings\17772TRAF\_Delin01.dgn



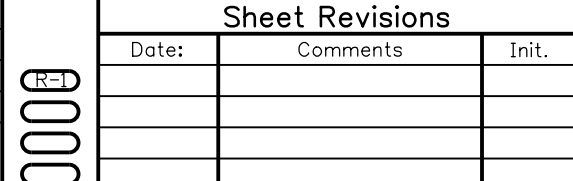

TABULATION OF NEW SIGNS

SIGN NO.	SIGN CODE	STATION	SIDE	SIGN PANEL SIZE	BACK-GROUND COLOR	REMOVE GROUND SIGN	RESET GROUND SIGN	NEW GROUND SIGN	NO. OF POSTS	STEEL SIGN POST		DESCRIPTION	SIGN PANEL (SF)		
										POST (EACH)			CLASS	CLASS	CLASS
										P	P1		I	II	III
1	R1-1	371+80	LEFT	30" X 30"	RED			1	1	1		STOP	6.3		
2	R2-1-65	379+40	LEFT	36" x 48"	WHITE			1	1		1	SPEED LIMIT 65	12.0		
3	R3-7R	385+60	RIGHT	36" X 36"	WHITE			1	1		1	RIGHT LANE MUST TURN RIGHT	9.0		
4	R1-1	391+30	RIGHT	30" X 30"	RED			1	1	1		STOP	6.3		
5	R3-7L	394+60	LEFT	36" X 36"	WHITE			1	1		1	LEFT LANE MUST TURN LEFT	9.0		
6	W1-2L	397+00	RIGHT	36" X 36"	YELLOW			1	1		1	CURVE (LEFT)	9.0		
7	W1-2R	412+00	LEFT	36" X 36"	YELLOW			1	1		1	CURVE (RIGHT)	9.0		
8	R2-1-65	412+00	RIGHT	36" x 48"	WHITE			1	1		1	SPEED LIMIT 65	12.0		
9	W1-4L	424+00	RIGHT	36" X 36"	YELLOW			1	1		1	REVERSE CURVE (LEFT)	9.0		
10	R2-1-65	435+00	LEFT	36" x 48"	WHITE			1	1		1	SPEED LIMIT 65	12.0		
11	W9-2L	439+00	RIGHT	36" X 36"	YELLOW			1	1		1	LANE ENDS MERGE LEFT	9.0		
12	W4-2R	442+50	RIGHT	36" X 36"	YELLOW			1	1		1	RIGHT LANE ENDS SYMBOL	9.0		
13	W1-4L	448+00	LEFT	30" X 30"	YELLOW			1	1	1		REVERSE CURVE (LEFT)	6.3		
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
PROJECT TOTALS						0	0	13	13	3	10	-	117.8	0.0	0.0

NOTES:

1. QUANTITIES ARE CARRIED TO THE TABULATION OF TRAFFIC ENGINEERING ITEMS.
2. ALL SIGN POSTS SHALL BE EQUIPPED WITH "T" BRACKETS.

File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\Traffic\_ITS\Drawings\17772DES\_TabSigns01.dgn

Print Date: 11/4/2013				As Constructed	<b>TABULATION OF SIGNS</b>		Project No./Code	
File Name: 17772DES_TabSigns01.dgn		Date:	Comments	Init.	No Revisions:	Designer: J. HAUSMAN	Structure Numbers	STA 092A-024
Horiz. Scale: 1:10      Vert. Scale:					Revised:	Detailer: B. TENNANT		17772
Unit Information      Unit Leader Initials					Void:	Sheet Subset: SIGNS	Subset Sheets: 01 of 01	Sheet Number 187



Colorado Department of Transportation  
 2424 North Townsend Avenue  
 Montrose, CO 81401  
 Phone: 972-249-5285 FAX: 970-249-6018  
 Region 3 RA

TABULATION OF PERMANENT PAVEMENT MARKINGS




STATION			DESCRIPTION	DIRECTION	DOUBLE	SINGLE	SINGLE	SINGLE	SINGLE	
BEGIN	END	SIDE			YELLOW SOLID 4 INCH	WHITE SKIP 4 INCH	WHITE DOTTED 4 INCH	WHITE SOLID 4 INCH	WHITE SOLID 8 INCH	
364+00	450+20	LEFT	EDGE LINE	WB				8620		EPOXY PAVEMENT MARKING
364+00	379+38	LEFT	LANE LINE	WB		1538				EPOXY PAVEMENT MARKING
364+00	390+40	LEFT	2-WAY NO PASSING	WB	2640					EPOXY PAVEMENT MARKING
364+00	391+00	RIGHT	EDGE LINE	EB				2700		EPOXY PAVEMENT MARKING
379+38	394+60	LEFT	ACCEL CHANNELIZING LINE	WB				1522		EPOXY PAVEMENT MARKING
382+00	390+40	RIGHT	2-WAY NO PASSING	EB	840					EPOXY PAVEMENT MARKING
383+20	385+60	RIGHT	EXTENSION/GUIDE LINE	EB			240			EPOXY PAVEMENT MARKING
385+60	390+40	RIGHT	DECEL CHANNELIZING LINE	EB				480		EPOXY PAVEMENT MARKING
390+60	391+20	LEFT	LT CHANNELIZING LINE	WB				60		EPOXY PAVEMENT MARKING
391+00	451+00	RIGHT	EDGE LINE	EB				6000		EPOXY PAVEMENT MARKING
391+60	400+00	LEFT	2-WAY NO PASSING	WB	840					EPOXY PAVEMENT MARKING
391+60	451+00	RIGHT	2-WAY NO PASSING	EB	5940					EPOXY PAVEMENT MARKING
391+60	395+00	RIGHT	ACCEL CHANNELIZING LINE	EB				340		EPOXY PAVEMENT MARKING
395+00	399+00	RIGHT	LANE LINE	EB		400				EPOXY PAVEMENT MARKING
427+00	445+60	RIGHT	LANE LINE	EB		1860				EPOXY PAVEMENT MARKING
*ASPHALT* TOTAL (LINEAR FEET)					10,260	3,798	240	17,320	2,402	
*ASPHALT* TOTAL(SQUARE FEET)					6,843	316	27	5,768	1,602	

SUMMARY OF PERMANENT PAVEMENT MARKINGS

COLOR	EPOXY PAVEMENT MARKING		THERMOPLASTIC PAVEMENT MARKING	PREFORMED PLASTIC PAVEMENT MARKING (TYPE I)	PREFORMED PLASTIC PAVEMENT MARKING (TYPE II)	PREFORMED PLASTIC PAVEMENT MARKING (TYPE III)	
	(SF)	(GALLONS)	(SF)	(SF)	(SF)	WORD/SYMBOL	BAR/XWALK
						(SF)	(SF)
YELLOW	6,843	66	0	-	-	-	-
WHITE	7,713	74	0			116	0
TOTAL	14,556	140	0	0	0	116	0

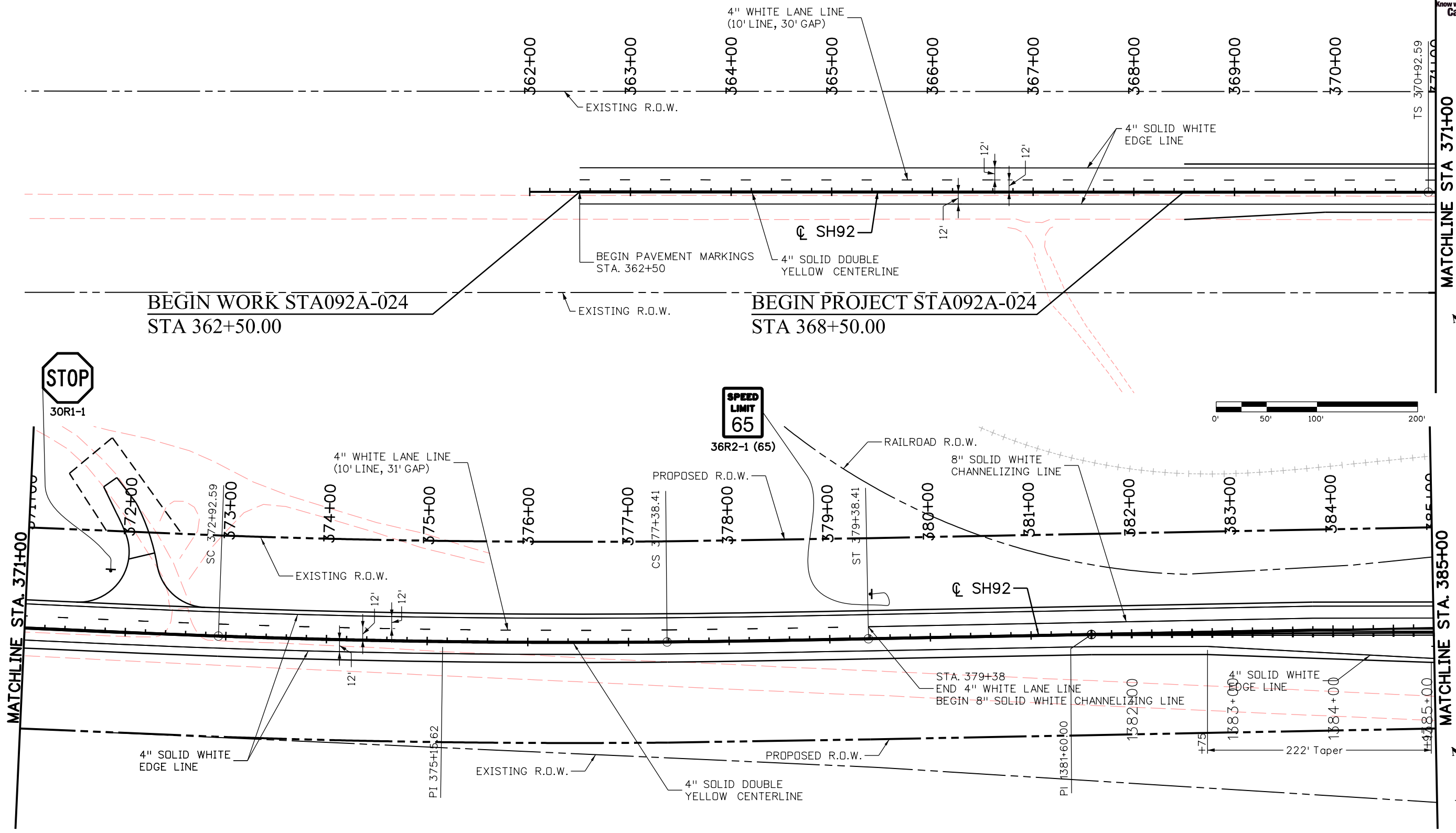
NOTES:

1. PAINT QUANTITIES BASED ON APPLICATION RATE OF 105 SF/GALLON.
2. QUANTITIES ARE CARRIED TO THE TABULATION OF TRAFFIC ENGINEERING ITEMS.

Print Date: 11/4/2013		<b>Sheet Revisions</b>			Colorado Department of Transportation  2424 North Townsend Avenue Montrose, CO 81401 Phone: 972-249-5285 FAX: 970-249-6018 <b>Region 3</b>	<b>As Constructed</b> No Revisions:  Revised:  Void:	<b>TABULATION OF PAVEMENT MARKINGS</b>			Project No./Code
File Name: 17772DES_TabPvmtMark01.dgn		Date:	Comments	Init.			STA 092A-024			
Horiz. Scale: 1:10      Vert. Scale:							17772			
Unit Information      Unit Leader Initials				17772	Structure Numbers			Sheet Number	188	
				17772	Sheet Subset: PVMT MRK	Subset Sheets: 01 of 01		Sheet Number	188	

File Path: I:\PROJECTS\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\_Traffic\_ITS\Drawings\17772DES\_TabPvmtMark01.dgn

File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\Traffic\_ITS\Drawings\17772TRAF\_SigningStripingPlan01.dgn



Print Date: 11/4/2013	
File Name: 17772TRAF_SigningStripingPlan01.dgn	
Horiz. Scale: 1:100	Vert. Scale:
Unit Information	Unit Leader Initials
<b>URS</b>	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

2424 North Townsend Avenue  
Montrose, CO 81401  
Phone: 972-249-5285 FAX: 970-249-6018

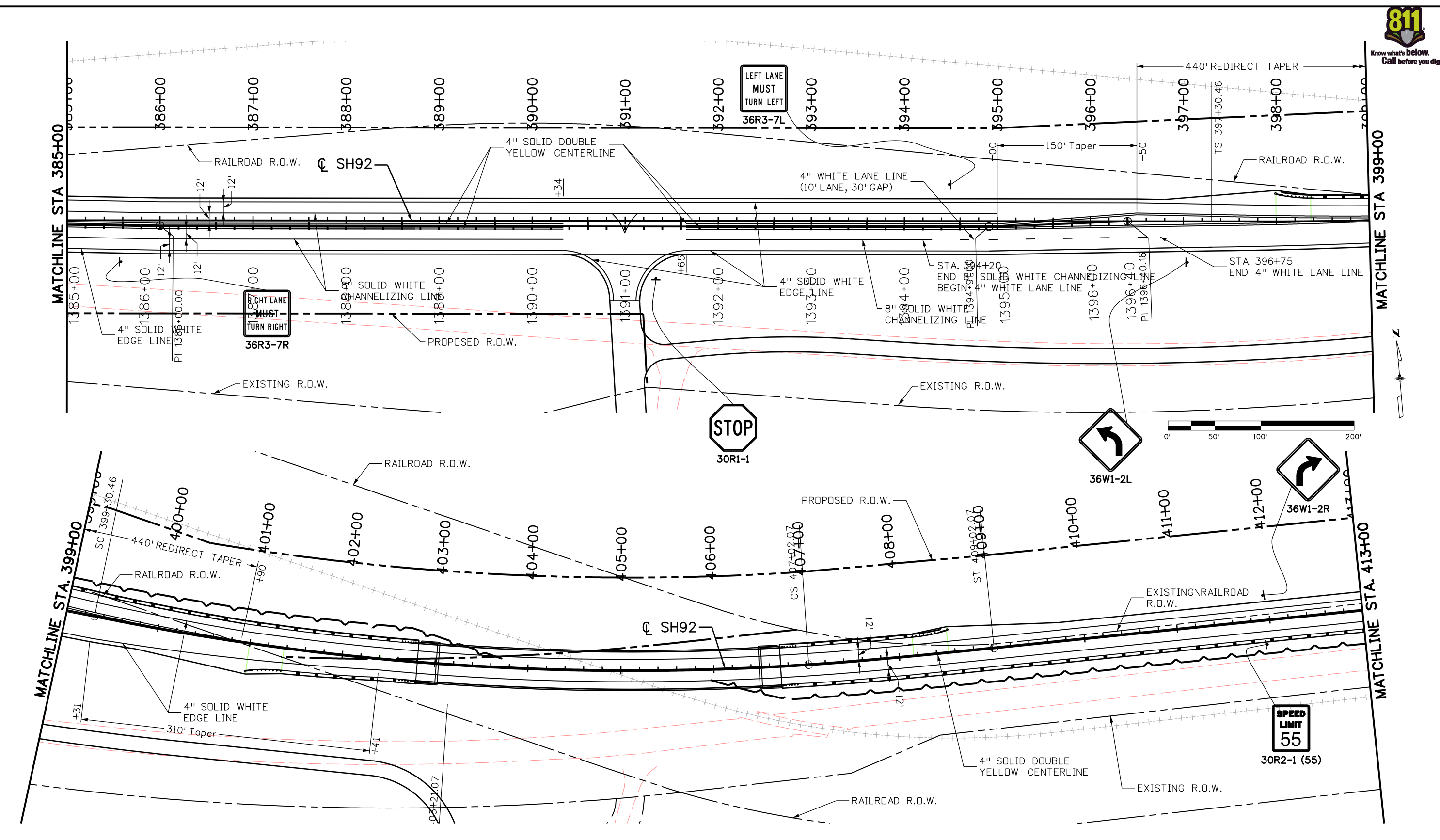
**Region 3** RA



<b>As Constructed</b>
No Revisions:
Revised:
Void:

SIGNING AND STRIPING PLAN		
Designer: J. HAUSMAN	Structure Numbers	
Detailer: B. TENNANT		
Sheet Subset: S&S	Subset Sheets: 01 of 04	

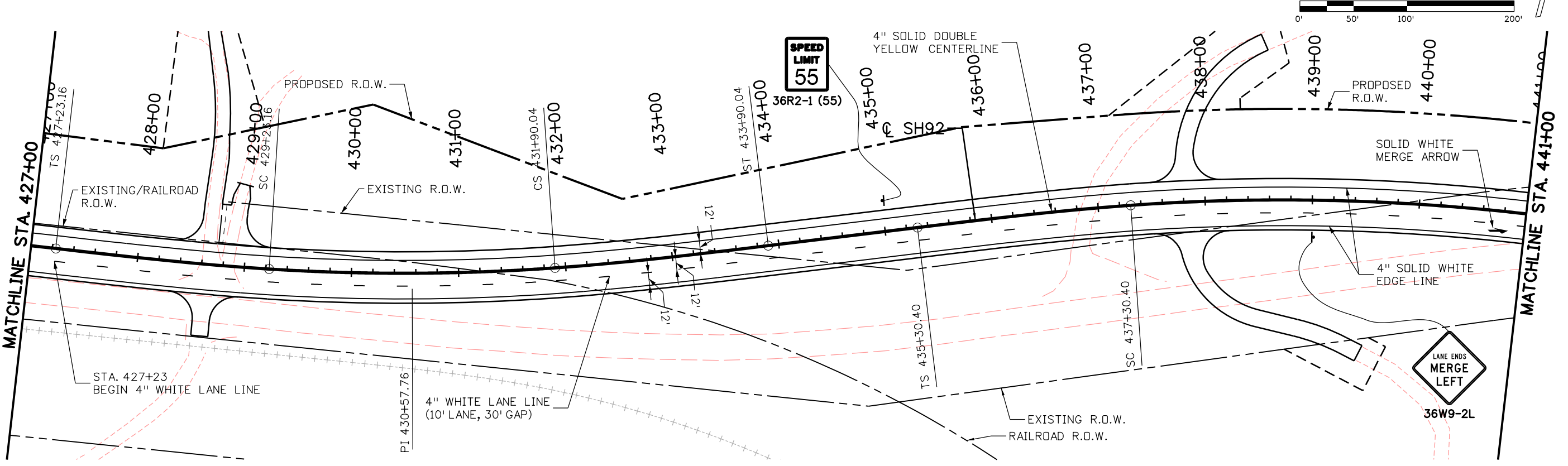
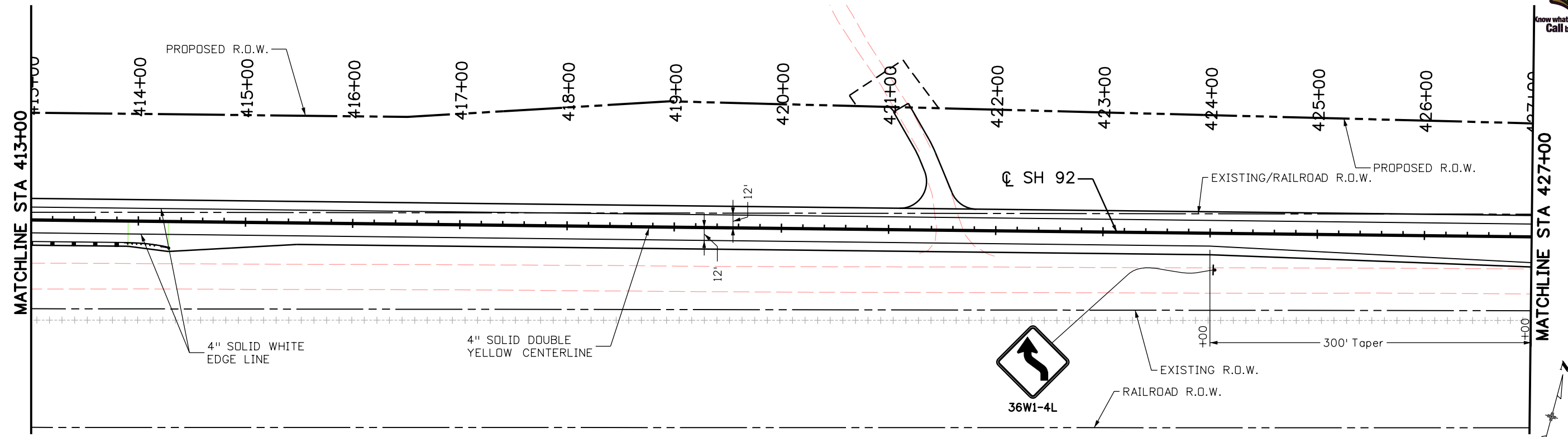
<b>Project No./Code</b>
STA 092A-024
17772
Sheet Number 189

File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\TRAF\_SigningStripingPlan02.dgn



Print Date: 11/4/2013		Sheet Revisions		Colorado Department of Transportation		As Constructed		SIGNING AND STRIPING PLAN		Project No./Code	
File Name: 17772TRAF_SigningStripingPlan02.dgn		Date:	Comments	Init.	2424 North Townsend Avenue Montrose, CO 81401 Phone: 972-249-5285 FAX: 970-249-6018		No Revisions:		STA 092A-024		
Horiz. Scale: 1:100					 Region 3 RA		Revised:		17772		
Unit Information							Void:		Sheet Number 190		
Unit Leader Initials							Designer: J.HAUSMAN		Structure Numbers		
							Detailer: B.TENNANT		Subset Sheets: 02 of 04		
							Sheet Subset: S&S				

File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\Traffic\_ITS\Drawings\17772\TRAF\_SigningStripingPlan03.dgn



Print Date: 11/4/2013  
 File Name: 17772TRAF\_SigningStripingPlan03.dgn  
 Horiz. Scale: 1:100      Vert. Scale:  
 Unit Information      Unit Leader Initials

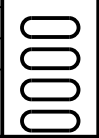
Sheet Revisions		
Date:	Comments	Init.

**Colorado Department of Transportation**  
 2424 North Townsend Avenue  
 Montrose, CO 81401  
 Phone: 972-249-5285 FAX: 970-249-6018  
**Region 3**      RA

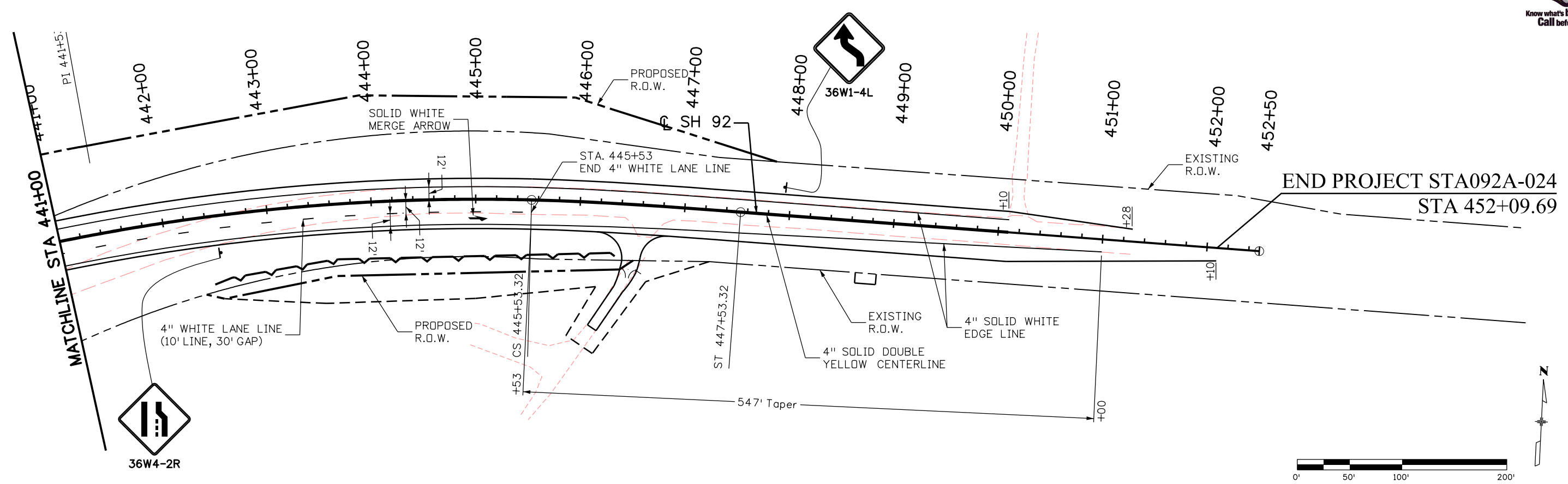
**As Constructed**  
 No Revisions:  
 Revised:  
 Void:

**SIGNING AND STRIPING PLAN**  
 Designer: J.HAUSMAN  
 Detailer: B.TENNANT  
 Sheet Subset: S&S

**Project No./Code**  
 STA 092A-024  
 17772  
 Sheet Number 191



File Path: I:\PROJECTS\22239666\_SH92\_Master\22241827\_T05\_Final\_Design\6.0\_Project\_Deliverables\17772\TRAF\_Drawings\17772\TRAF\_SigningStripingPlan04.dgn



Print Date: 11/4/2013	0000
File Name: 17772TRAF_SigningStripingPlan04.dgn	
Horiz. Scale: 1:100      Vert. Scale:	
Unit Information      Unit Leader Initials	
<b>URS</b>	

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

2424 North Townsend Avenue  
Montrose, CO 81401  
Phone: 972-249-5285 FAX: 970-249-6018

**Region 3**      RA

<b>As Constructed</b>
No Revisions:
Revised:
Void:

<b>SIGNING AND STRIPING PLAN</b>			
Designer:	J.HAUSMAN	Structure Numbers	
Detailer:	B.TENNANT	Subset Sheets:	04 of 04
Sheet Subset:	S&S		

<b>Project No./Code</b>
STA 092A-024
17772
Sheet Number <b>192</b>