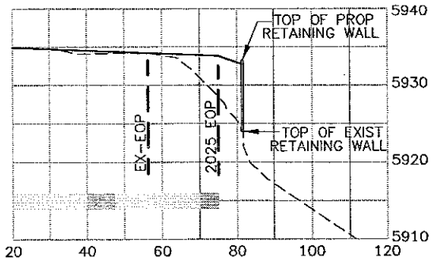
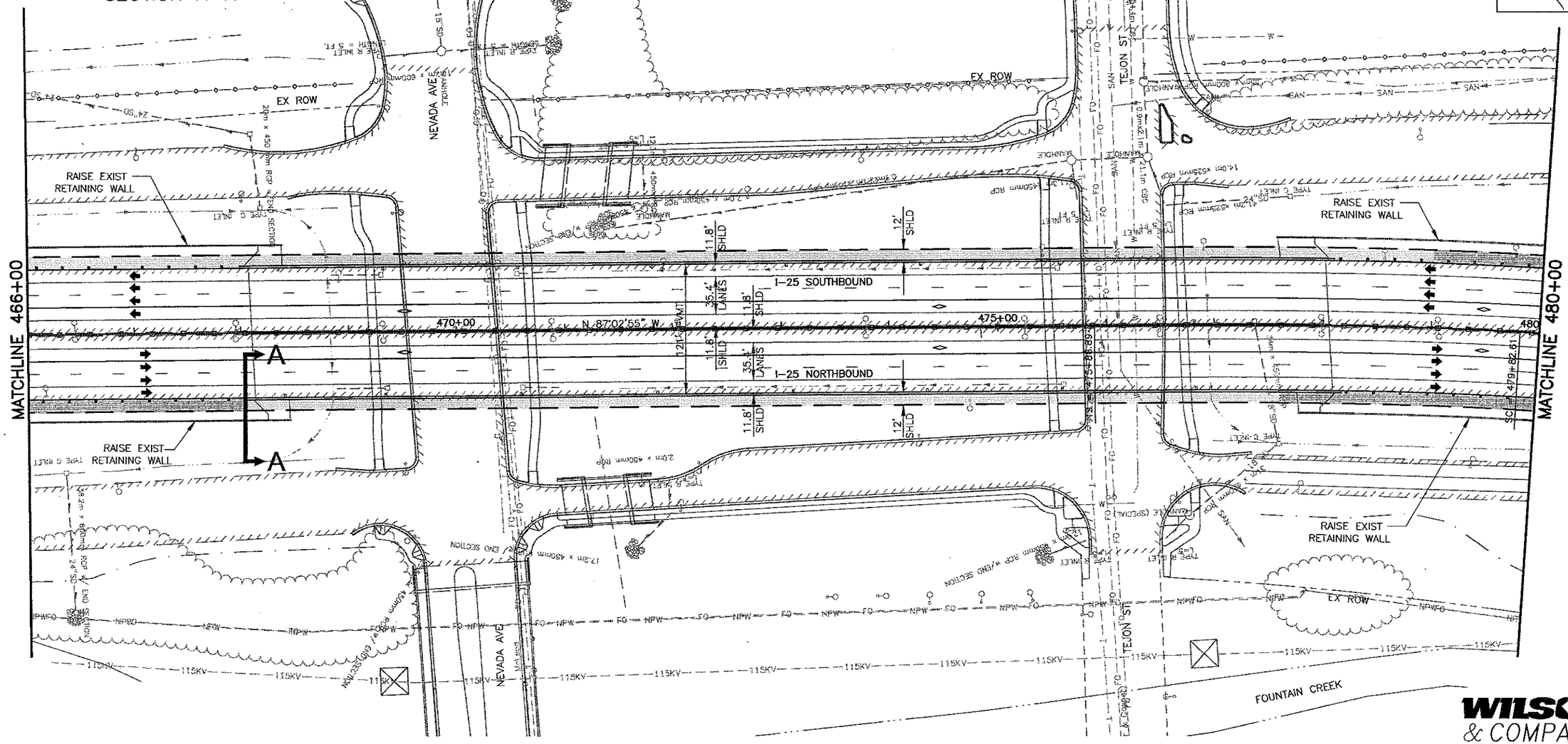
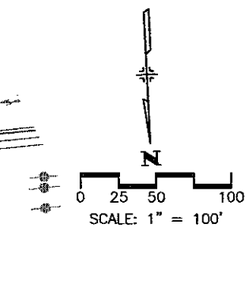
I–25 EA CONCEPTUAL DESIGN



SECTION A–A





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0 25 50 100

SCALE: 1" = 100'

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Last Modification Date: 06/14/02	Initials: MAB	(R–)	
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Drawing File Name: RDPL31–40.DWG		(R–)	
Acad Ver. 2000	Scale: As Shown	Units: English	(R–)

Sheet Revisions		

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Region No. 2

As Constructed
No Revisions:
Revised:
Void:

I–25 Roadway Plan 466+00 to 480+00

Designer:	MAB		
Detailer:	MAB		
Sheet Subset: ROADWAY		Subset Sheet: 34 of	

Project No./Code
C 0252–316
12210
Sheet Number 48

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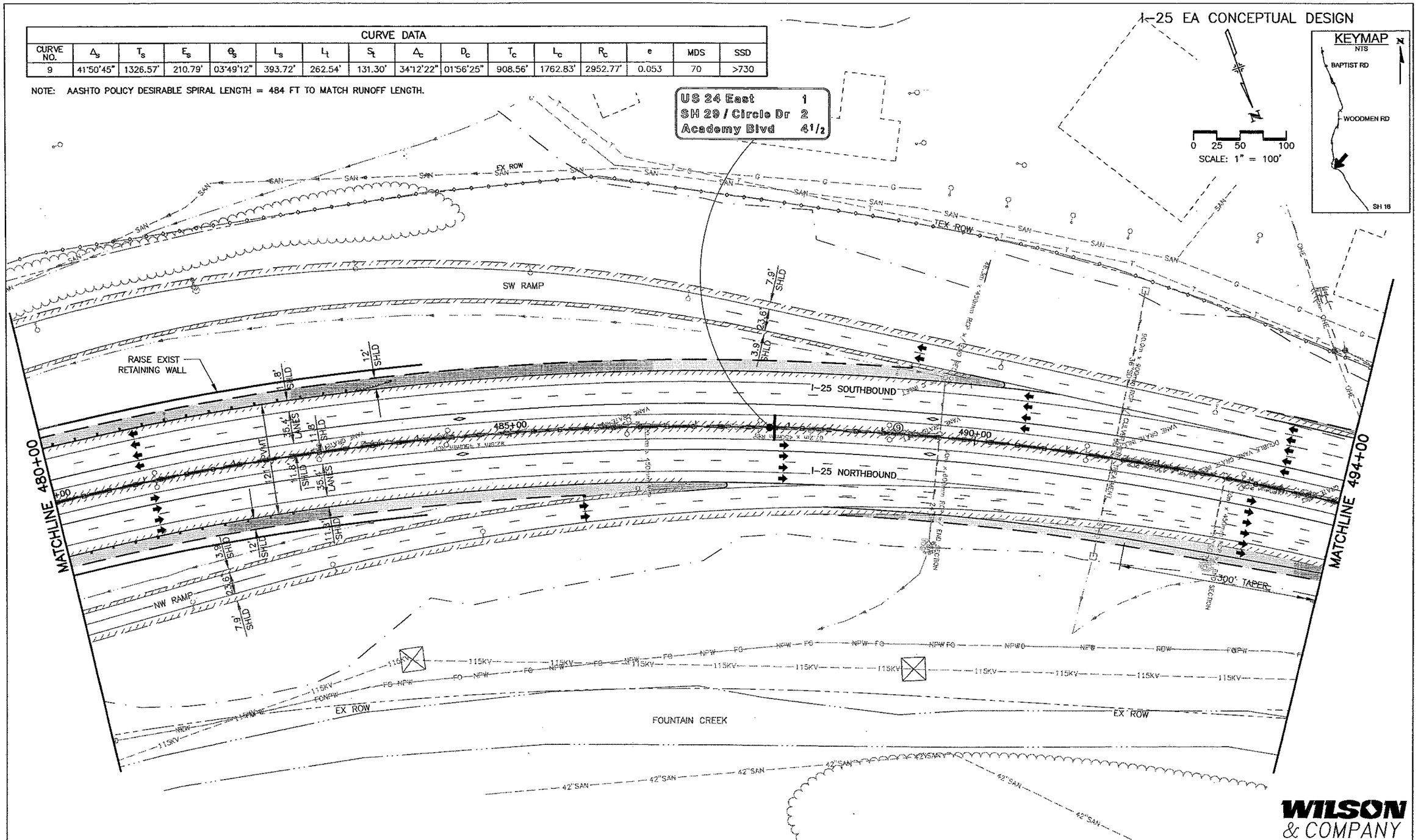
9	41°50'45"	1326.57'	210.79'	03°49'12"	393.72'	262.54'	131.30'	34°12'22"	01°56'25"	908.56'	1762.83'	2952.77'	0.053	70	>730

NOTE: AASHTO POLICY DESIRABLE SPIRAL LENGTH = 484 FT TO MATCH RUNOFF LENGTH.



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Drawing File Name:	RDPL31-40.DWG		
Acad Ver. 2000	Scale: As Shown	Units: English	

Sheet Revisions		

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Region No. 2

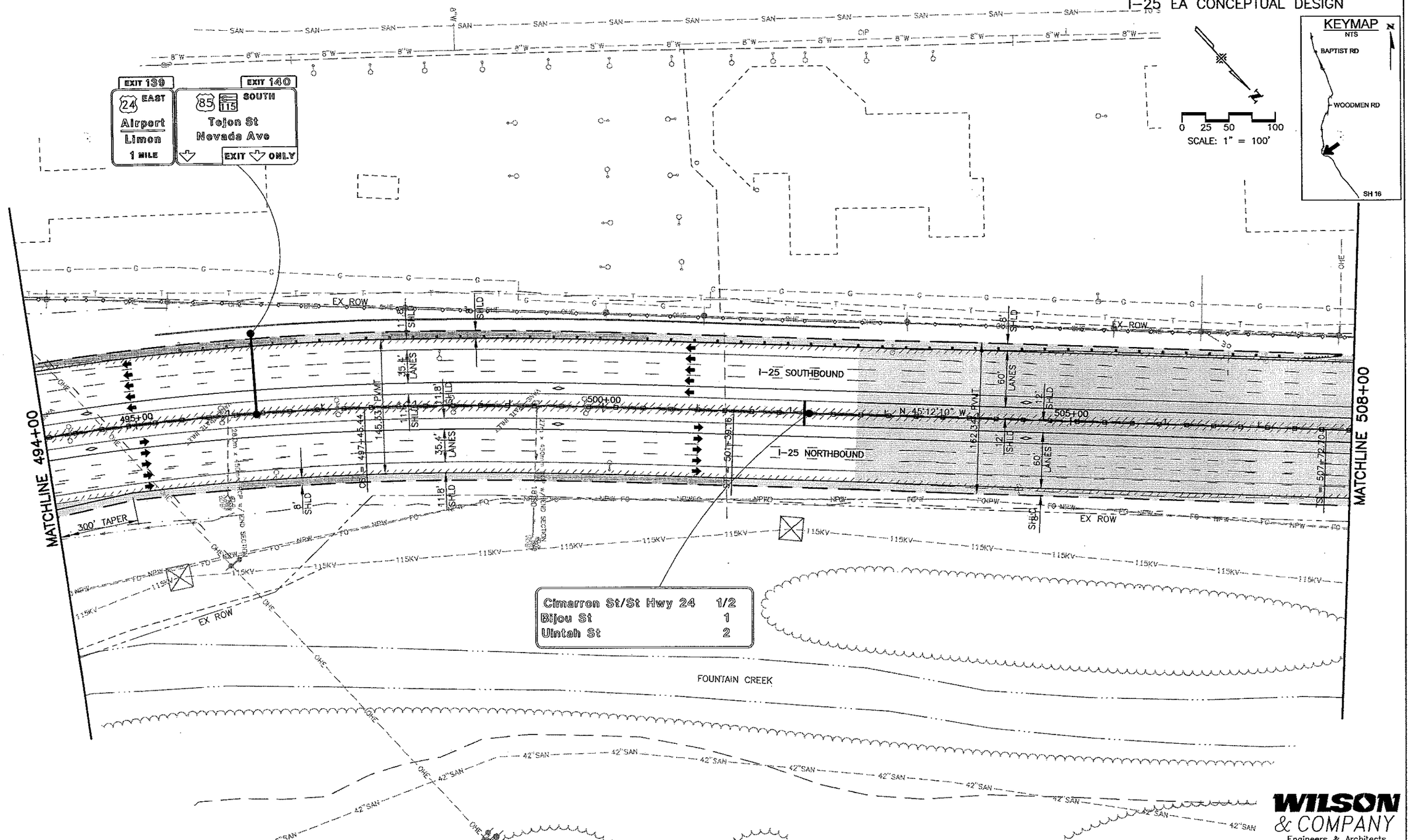
As Constructed
No Revisions:
Revised:
Void:

I-25 Roadway Plan
480+00 to 494+00

Designer:	MAB		
Detailer:	MAB		
Sheet Subset: ROADWAY		Subset Sheet: 35 of	

Project No./Code
C 0252-316
12210
Sheet Number 49

I-25 EA CONCEPTUAL DESIGN



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Computer File Information				Sheet Revisions		
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Last Modification Date: 06/14/02	Initials: MAB		(R-)			
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Drawing File Name:	RDPL31-40.DWG		(R-)			
Acad Ver. 2000	Scale: As Shown	Units: English	(R-)			

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As Constructed	I-25 Roadway Plan 494+00 to 508+00		Project No./Code
No Revisions:			C 0252-316
Revised:	Designer: MAB		12210
Void:	Detailer: MAB		Sheet Number 50
	Sheet Subset: ROADWAY	Subset Sheet: 36 of	

I-25 EA CONCEPTUAL DESIGN

CURVE DATA															
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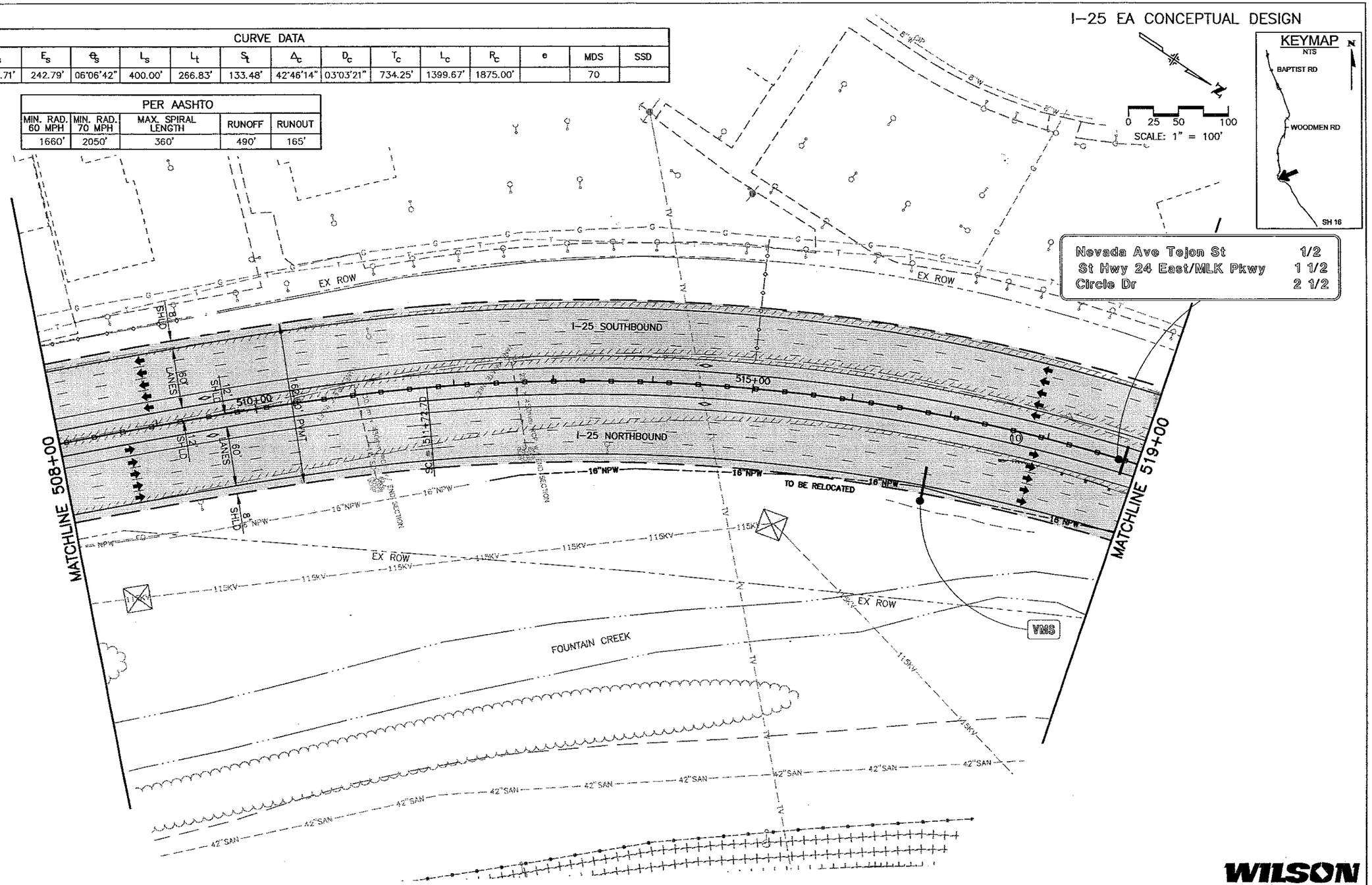
10	54°59'37"	1177.71'	242.79'	06°06'42"	400.00'	266.83'	133.48'	42°46'14"	03°03'21"	734.25'	1399.67'	1875.00'		70	

PER AASHTO				
MIN. RAD. 60 MPH	MIN. RAD. 70 MPH	MAX. SPIRAL LENGTH	RUNOFF	RUNOUT
1660'	2050'	360'	490'	165'



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Computer File Information		
Creation Date: 10/30/01	Initials: MAB	R-
Last Modification Date: 06/14/02	Initials: MAB	R-
Full Path:	P:\983100913\ACAD\SHEETS	R-
Drawing File Name:	RDPL31-40.DWG	R-
Acad Ver. 2000 Scale: As Shown	Units: English	R-

Sheet Revisions

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Region No. 2

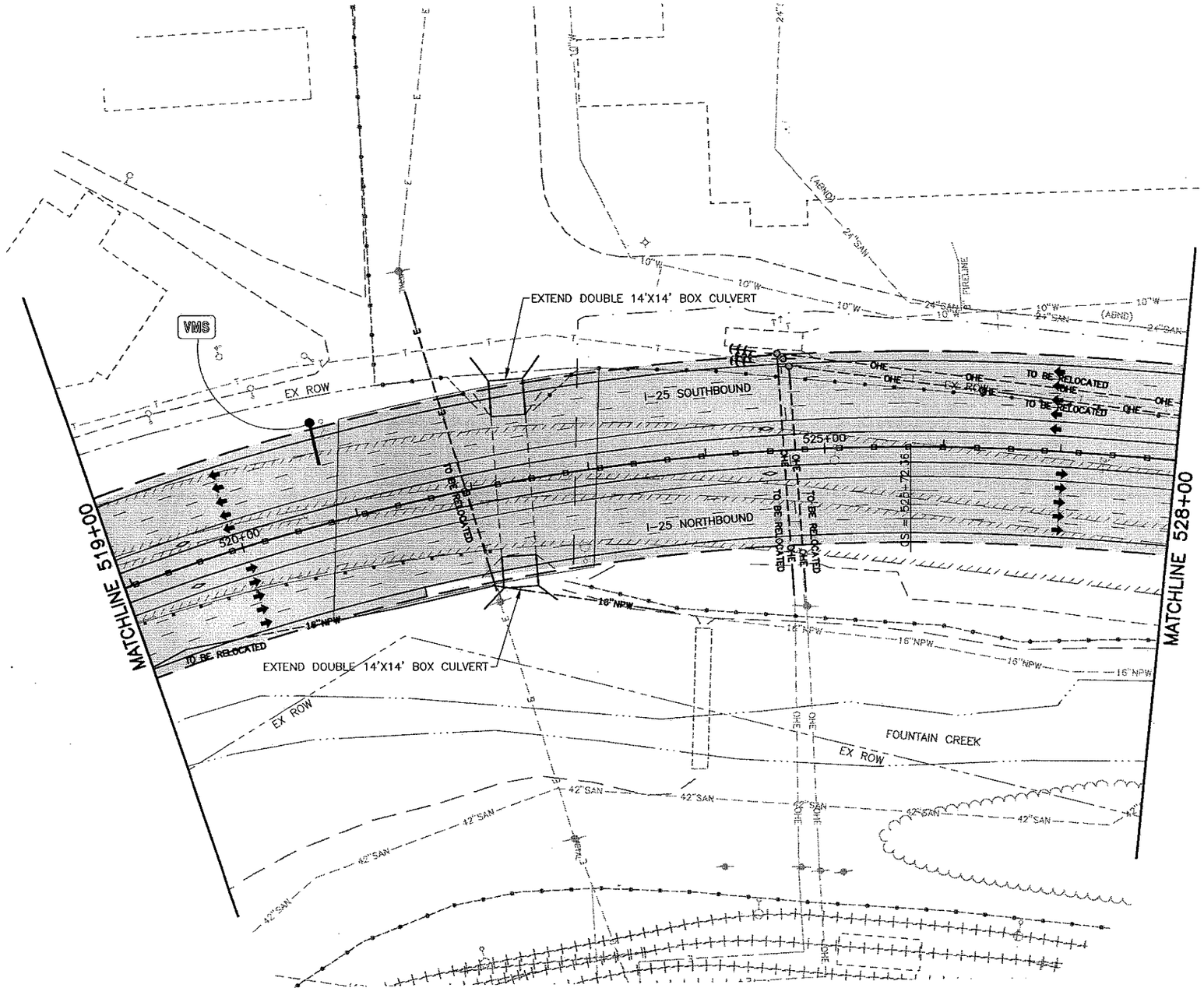
As Constructed
No Revisions:
Revised:
Void:

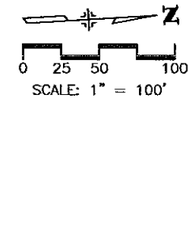
I-25 Roadway Plan
508+00 to 519+00

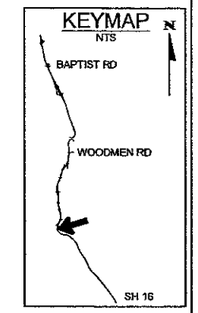
Designer: MAB
Detailer: MAB
Sheet Subset: ROADWAY
Subset Sheet: 37 of

Project No./Code
C 0252-316
12210
Sheet Number 51

I-25 EA CONCEPTUAL DESIGN







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Computer File Information				Sheet Revisions		
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Last Modification Date: 06/14/02	Initials: MAB		(R-)			
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Drawing File Name:	RDPL31-40.DWG		(R-)			
Acad Ver. 2000	Scale: As Shown	Units: English	(R-)			

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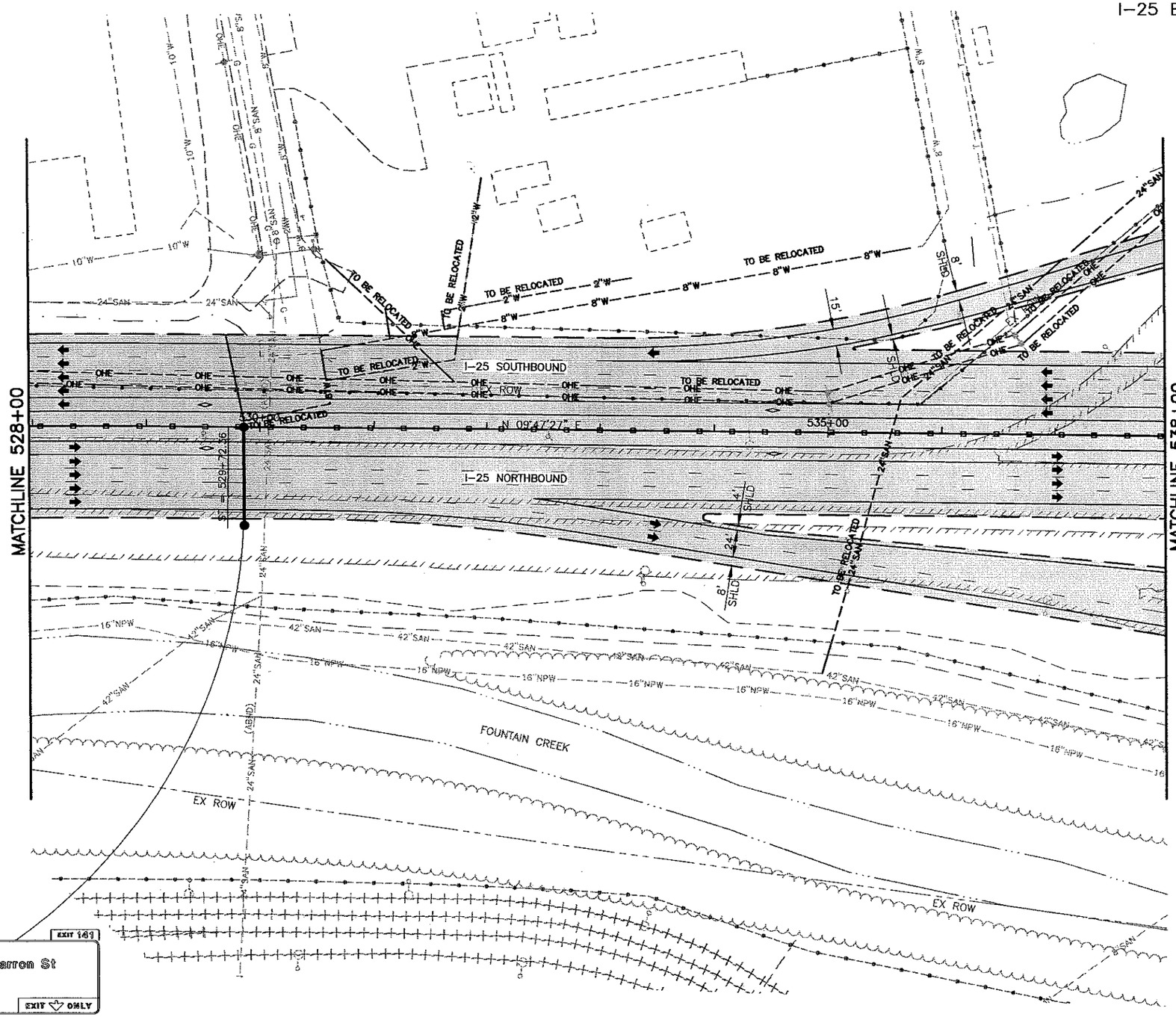
Region No. 2

As Constructed	I-25 Roadway Plan 519+00 to 528+00		Project No./Code
No Revisions:			C 0252-316
Revised:	Designer: MAB		12210
Void:	Detailer: MAB		
	Sheet Subset: ROADWAY	Subset Sheet: 38 of	Sheet Number 32

I-25 EA CONCEPTUAL DESIGN



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SCALE: 1" = 100'

KEYMAP
NTS
BAPTIST RD
WOODMEN RD
SH 16

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Computer File Information		
Creation Date: 10/30/01	Initials: MAB	
Last Modification Date: 06/14/02	Initials: MAB	
Full Path: P:\983100913\ACAD\SHEETS		
Drawing File Name: RDPL31-40.DWG		
Acad Ver. 2000	Scale: As Shown	Units: English

Sheet Revisions		
R-		
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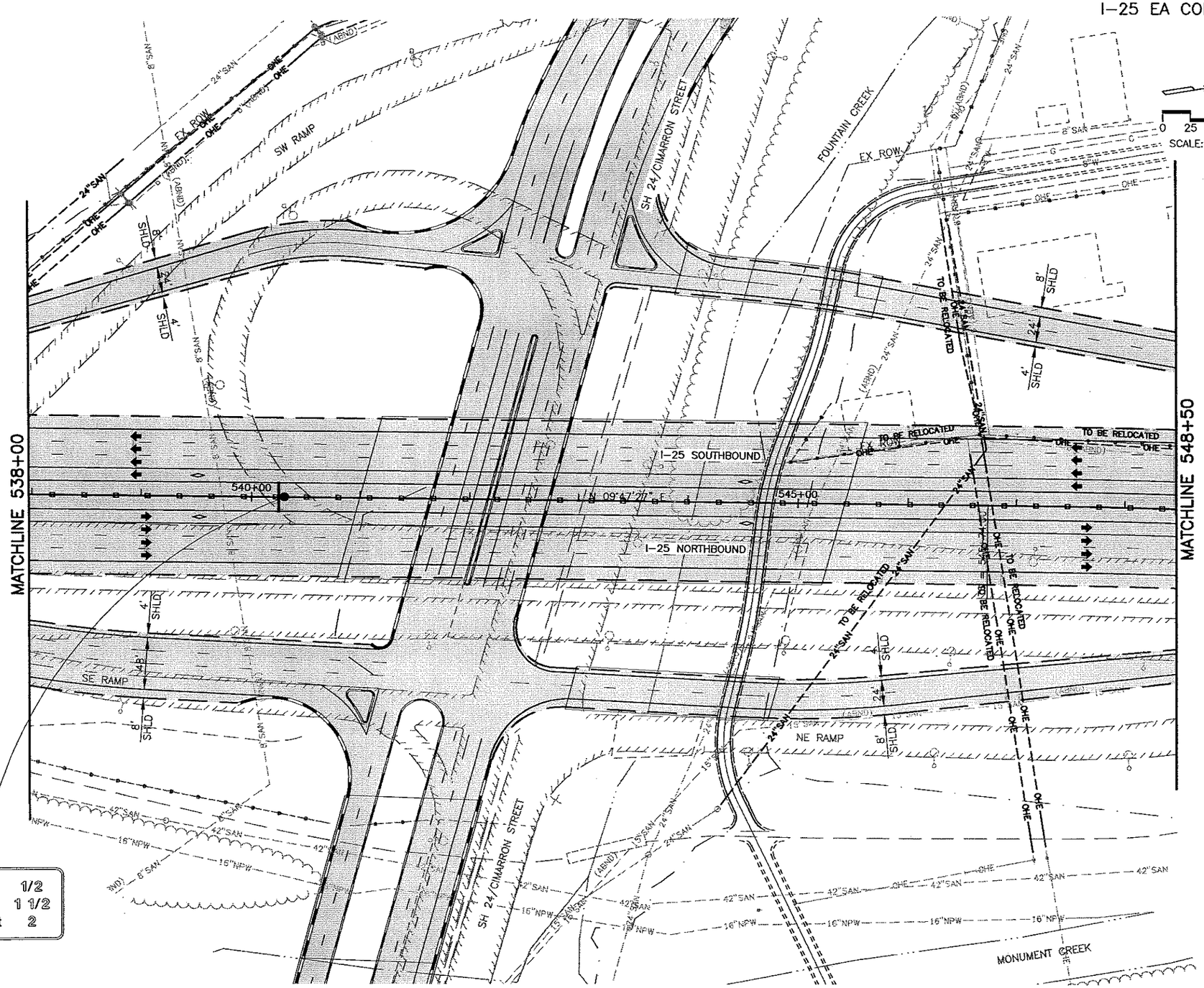
Region No. 2

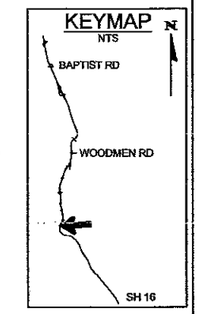
As Constructed			
No Revisions:			
Revised:			
Void:			

I-25 Roadway Plan 528+00 to 538+00		
Designer: MAB		
Detailer: MAB		
Sheet Subset: ROADWAY	Subset Sheet: 39 of	

Project No./Code
C 0252-316
12210
Sheet Number 53

I-25 EA CONCEPTUAL DESIGN





0 25 50 100
SCALE: 1" = 100'

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Computer File Information			
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Last Modification Date: 06/14/02	Initials: MAB		R–
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Drawing File Name:	RDPL31-40.DWG		R–
Acad Ver. 2000	Scale: As Shown	Units: English	R–

Sheet Revisions		

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Region No. 2

As Constructed		
No Revisions:		
Revised:		
Void:		

I-25 Roadway Plan
538+00 to 548+50

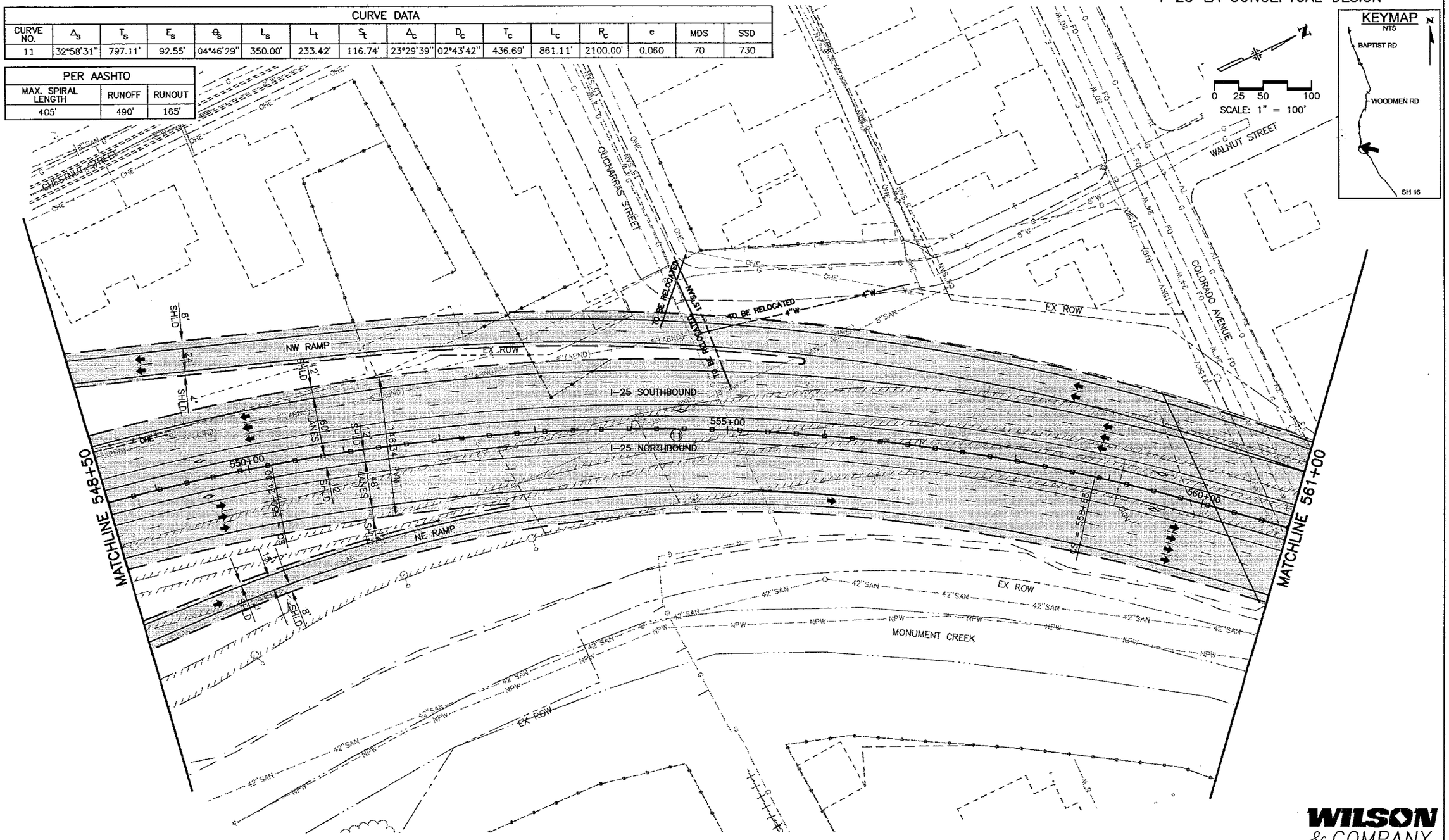
Designer: MAB		
Detailer: MAB		
Sheet Subset: ROADWAY	Subset Sheet: 40 of	

Project No./Code
C 0252-316
12210
Sheet Number 54

I-25 EA CONCEPTUAL DESIGN

CURVE DATA															
CURVE NO.	Δ_s	T_s	E_s	θ_s	L_s	L_t	S_t	Δ_c	D_c	T_c	L_c	R_c	e	MDS	SSD
11	32°58'31"	797.11'	92.55'	04°46'29"	350.00'	233.42'	116.74'	23°29'39"	02°43'42"	436.69'	861.11'	2100.00'	0.060	70	730

PER AASHTO		
MAX. SPIRAL LENGTH	RUNOFF	RUNOUT
405'	490'	165'



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Computer File Information		
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Last Modification Date: 06/15/02	Initials: MAB	R-
Full Path:	P:\983100913\ACAD\SHEETS	R-
Drawing File Name:	RDPL41-50.DWG	R-
Acad Ver. 2000 Scale: As Shown	Units: English	R-

Sheet Revisions

Colorado Department of Transportation
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Region No. 2

As Constructed
No Revisions:
Revised:
Void:

I-25 Roadway Plan
548+50 to 561+00

Designer: MAB
Detailer: MAB
Sheet Subset: ROADWAY
Subset Sheet: 41 of

Project No./Code
C 0252-316
12210
Sheet Number 55

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I-25 EA CONCEPTUAL DESIGN

CURVE DATA															
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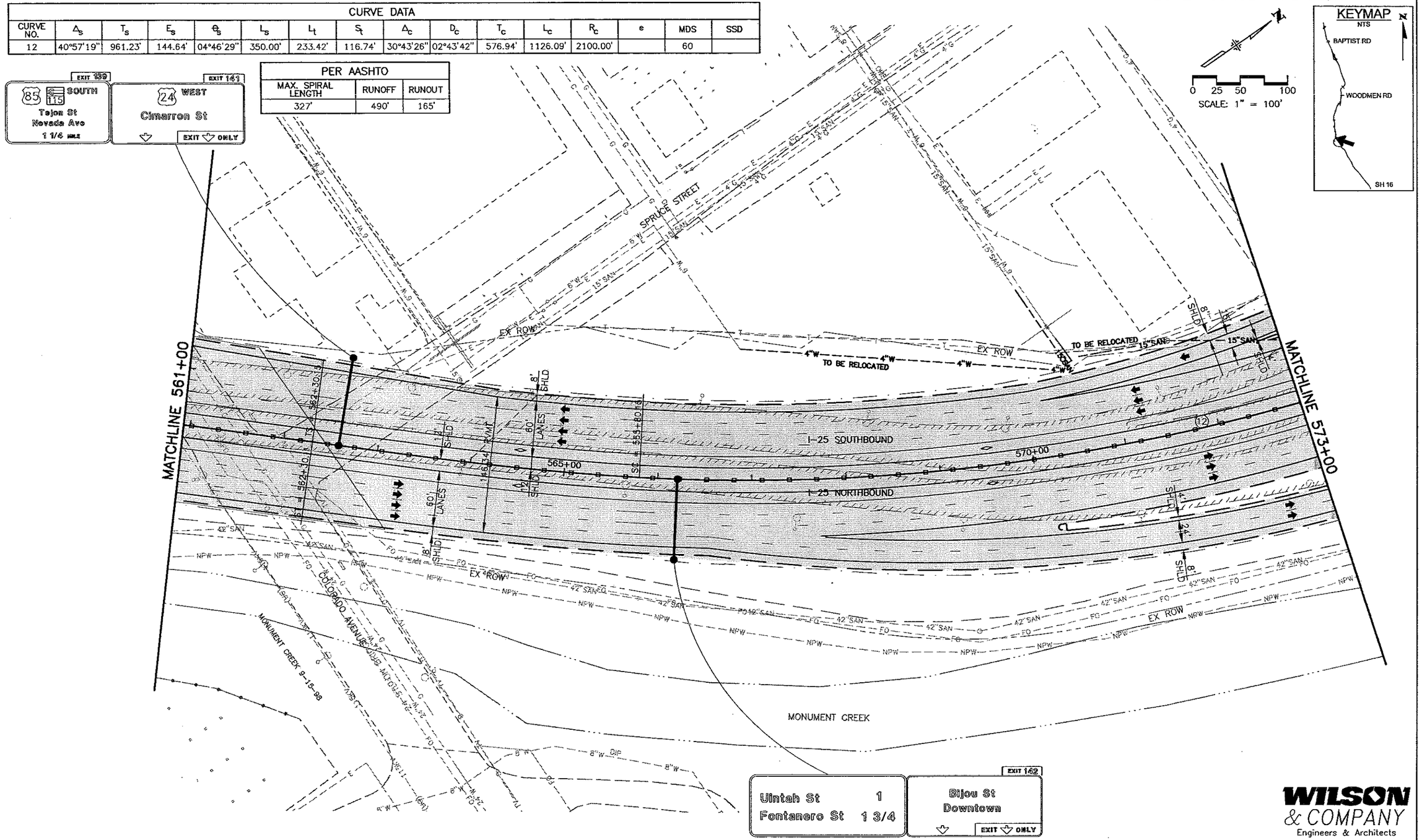
12	40°57'19"	961.23'	144.64'	04°46'29"	350.00'	233.42'	116.74'	30°43'26"	02°43'42"	576.94'	1126.09'	2100.00'		60	

PER AASHTO		
MAX. SPIRAL LENGTH	RUNOFF	RUNOUT
327'	490'	165'



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Computer File Information			
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Last Modification Date: 06/17/02	Initials: MAB		
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Drawing File Name:	RDPL41-50.DWG		
Acad Ver. 2000	Scale: As Shown	Units: English	

Sheet Revisions

Colorado Department of Transportation
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Region No. 2

As Constructed	I-25 Roadway Plan 561+00 to 573+00	Project No./Code
No Revisions:		C 0252-316
Revised:	Designer: MAB	12210
Void:	Detailer: MAB	
	Sheet Subset: ROADWAY	Subset Sheet: 42 of
		Sheet Number 56

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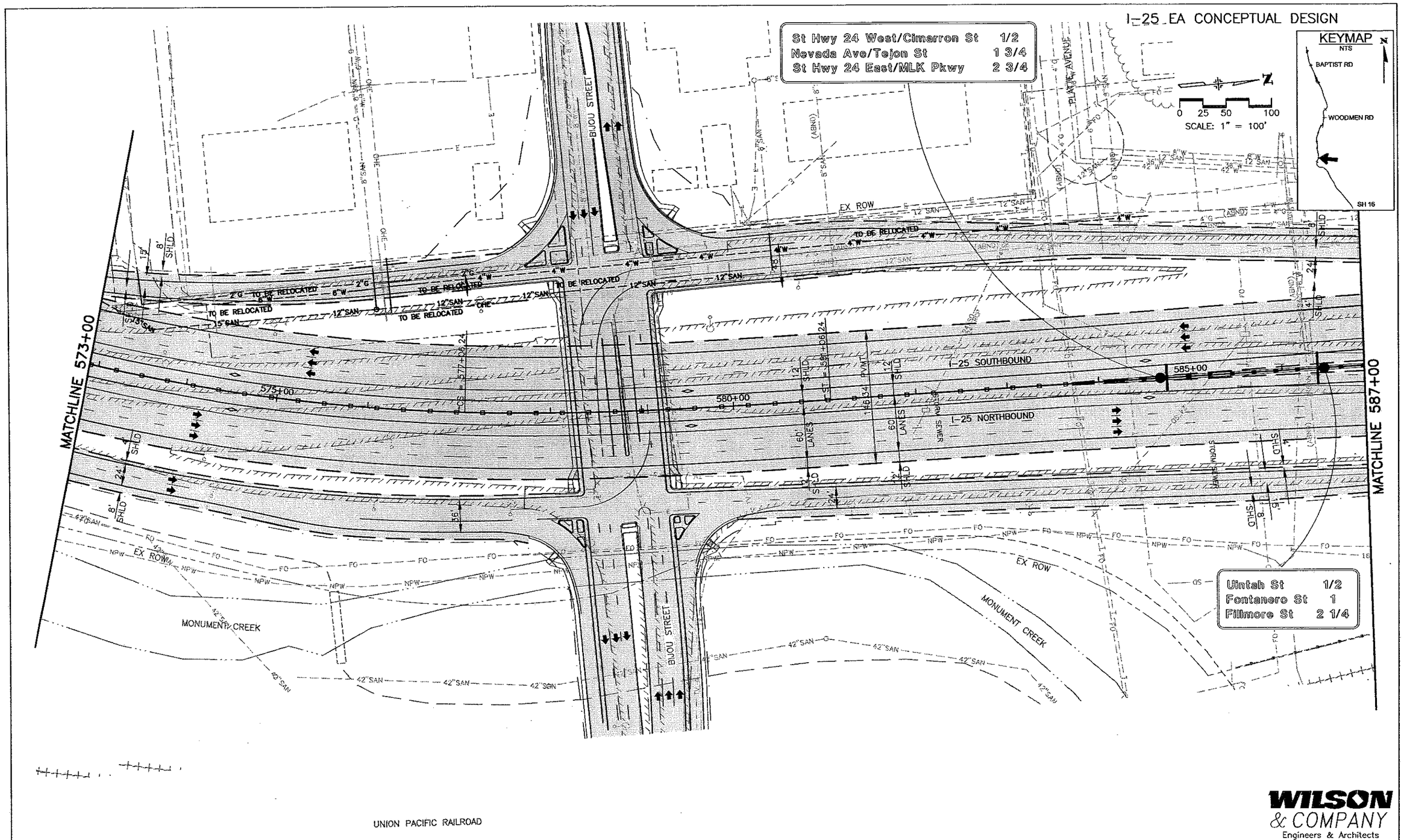

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Computer File Information				Sheet Revisions	Colorado Department of Transportation	As Constructed	I-25 Roadway Plan 573+00 to 587+00	Project No./Code
Creation Date: 11/5/01	Initials: MAK	R-			DOT DEPARTMENT OF TRANSPORTATION	No Revisions:		C 0252-316
Last Modification Date: 06/17/02	Initials: MAB	R-			1480 Quail Lake Loop – Suite A Colorado Springs, Colorado 80906 Phone: (719) 634-2323 Fax: (719) 227-3298	Revised:	Designer: MAB Detailer: MAB	12210
Full Path:	P:\983100913\ACAD\SHEETS	R-			Region No. 2	Void:	Sheet Subset: ROADWAY	Subset Sheet: 43 of
Drawing File Name:	RDPL41-50.DWG	R-						Sheet Number 57
Acad Ver. 2000 Scale: As Shown	Units: English	R-						

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