

ATTACHMENT A

Alternative A

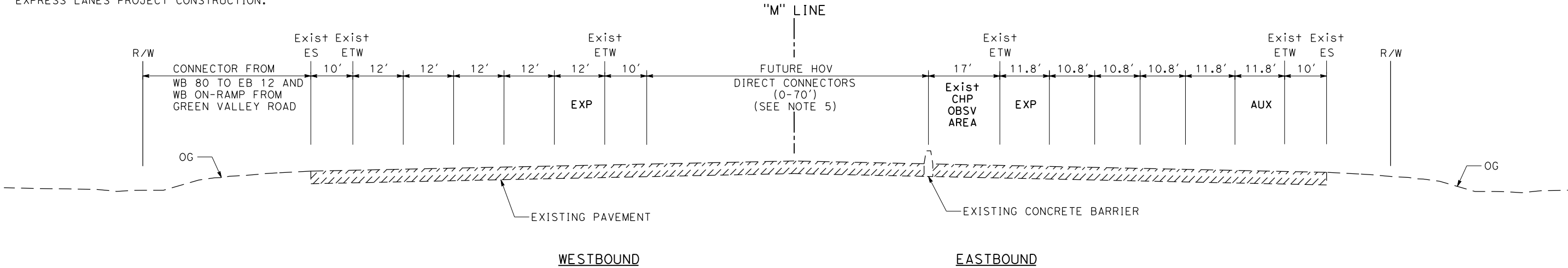
Layouts and Typical Cross Sections

NOTES:

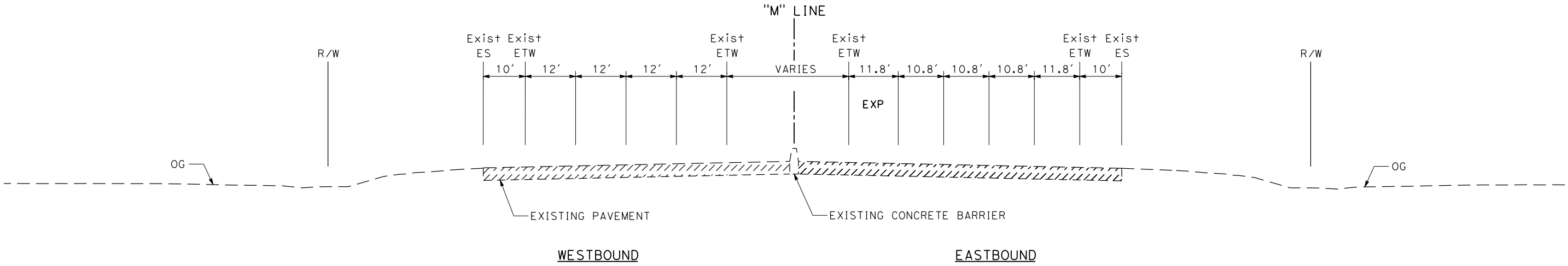
1. ALL EXISTING SHOULDER PAVEMENT TO BE REMOVED
AT LOCATIONS OF INSIDE AND OUTSIDE WIDENING.
2. VARIABLE MESSAGE SIGNS WILL REDUCE THE
SHOULDER WIDTH SHOWN BY 2 FEET. LOCATIONS
ARE TO BE DETERMINED.
3. TOLLING EQUIPMENT POLES WILL REDUCE THE
SHOULDER WIDTH SHOWN BY 0.3 FEET. LOCATIONS
ARE TO BE DETERMINED.
4. SEE LAYOUT SHEETS FOR LOCATION OF EACH
SECTION.
5. 80/680/12 PACKAGE 1 PROJECT (WB 80
REALIGNMENT, GREEN VALLEY ROAD OC RELOCATION
AND WB 80/ROUTE 12 CONNECTOR MODIFICATION)
AND EB CORDELIA TRUCK SCALE RELOCATION
PROJECT ARE ASSUMED TO BE COMPLETED PRIOR TO
EXPRESS LANES PROJECT CONSTRUCTION.

ABBREVIATIONS:

- EXPEXPRESS LANE
- CHPCALIFORNIA HIGHWAY PATROL
- OBSVOBSERVATION
- AUXAUXILIARY LANE



SECTION B



SECTION A

LEGEND:



EXISTING PAVEMENT
PROPOSED PAVEMENT

DISTRICT:

04

ROUTE:

80

COUNTY AND POST MILE:

SoI 11.2/29.3

PREPARED BY:

HDR ENGINEERING, INC
2121 N CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

PROJECT NUMBER:
0412000332K

NO SCALE

PROJECT EA:
04-4G080K

DESIGNED BY:

M. RAMIREZ

DATE:

02-17-12

DRAWN BY:

I. KUKANEGO

DATE:

02-17-12

CHECKED BY:

B. STEWART

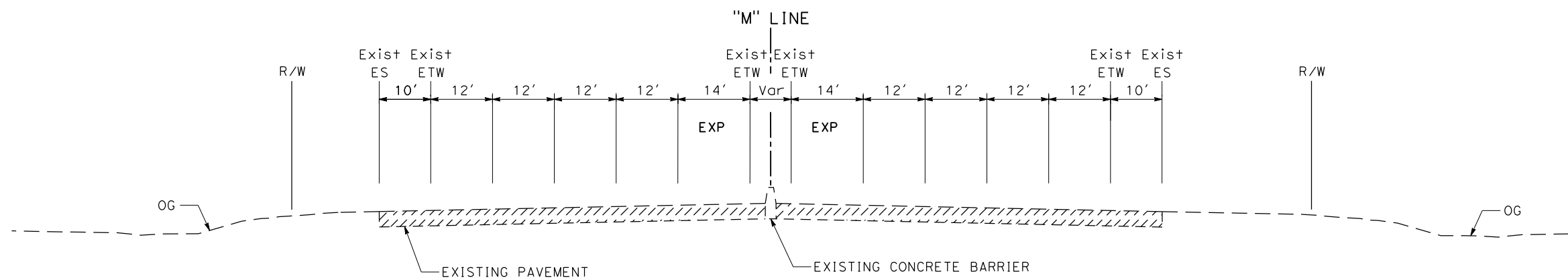
DATE:

02-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

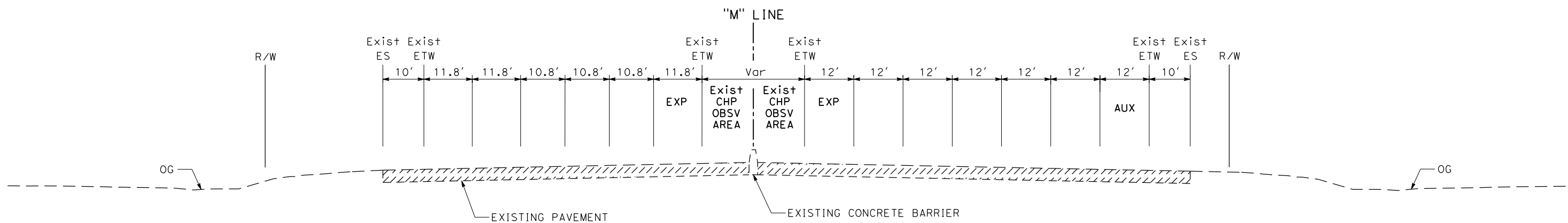
A X - 1



WESTBOUND

EASTBOUND

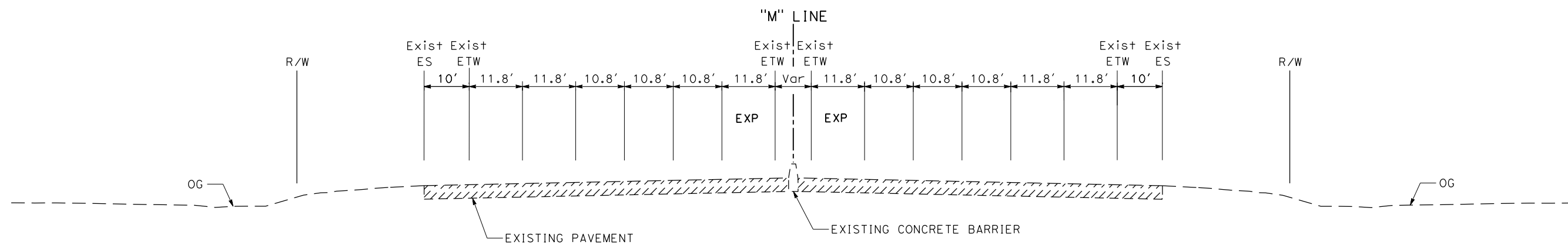
SECTION E



WESTBOUND

EASTBOUND

SECTION D



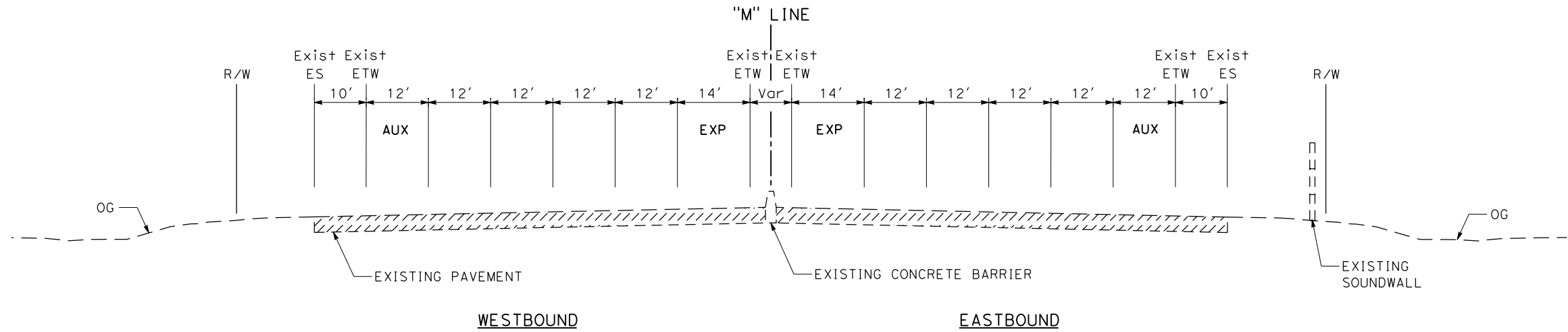
WESTBOUND

EASTBOUND

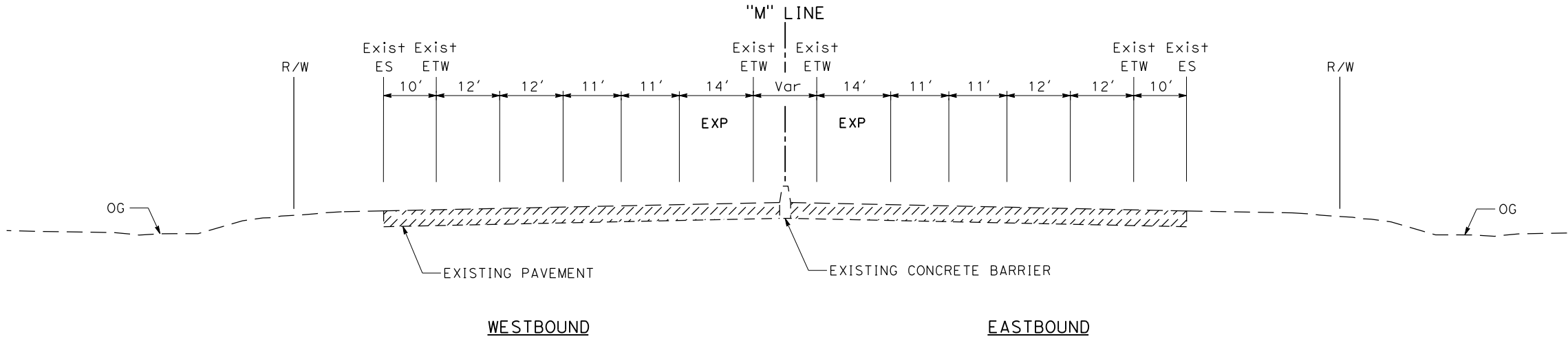
SECTION C

FOR NOTES, ABBREVIATIONS
AND LEGEND, SEE SHEET AX-1

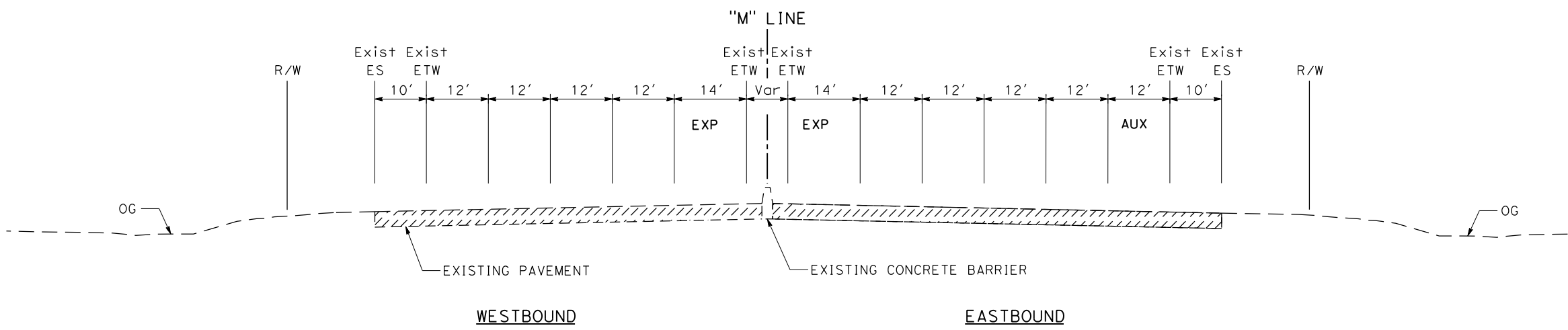
	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR ENGINEERING, INC 2121 N CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	PROJECT NUMBER: 0412000332K	PROJECT EA: 04-4G080K	DESIGNED BY: M. RAMIREZ	DATE: 02-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A X - 2			
	COUNTY AND POST MILE: Sol 11.2/29.3						DRAWN BY: I. KUKANEGO	DATE: 02-17-12					
							CHECKED BY: B. STEWART	DATE: 02-17-12	ALTERNATIVE A				



SECTION H



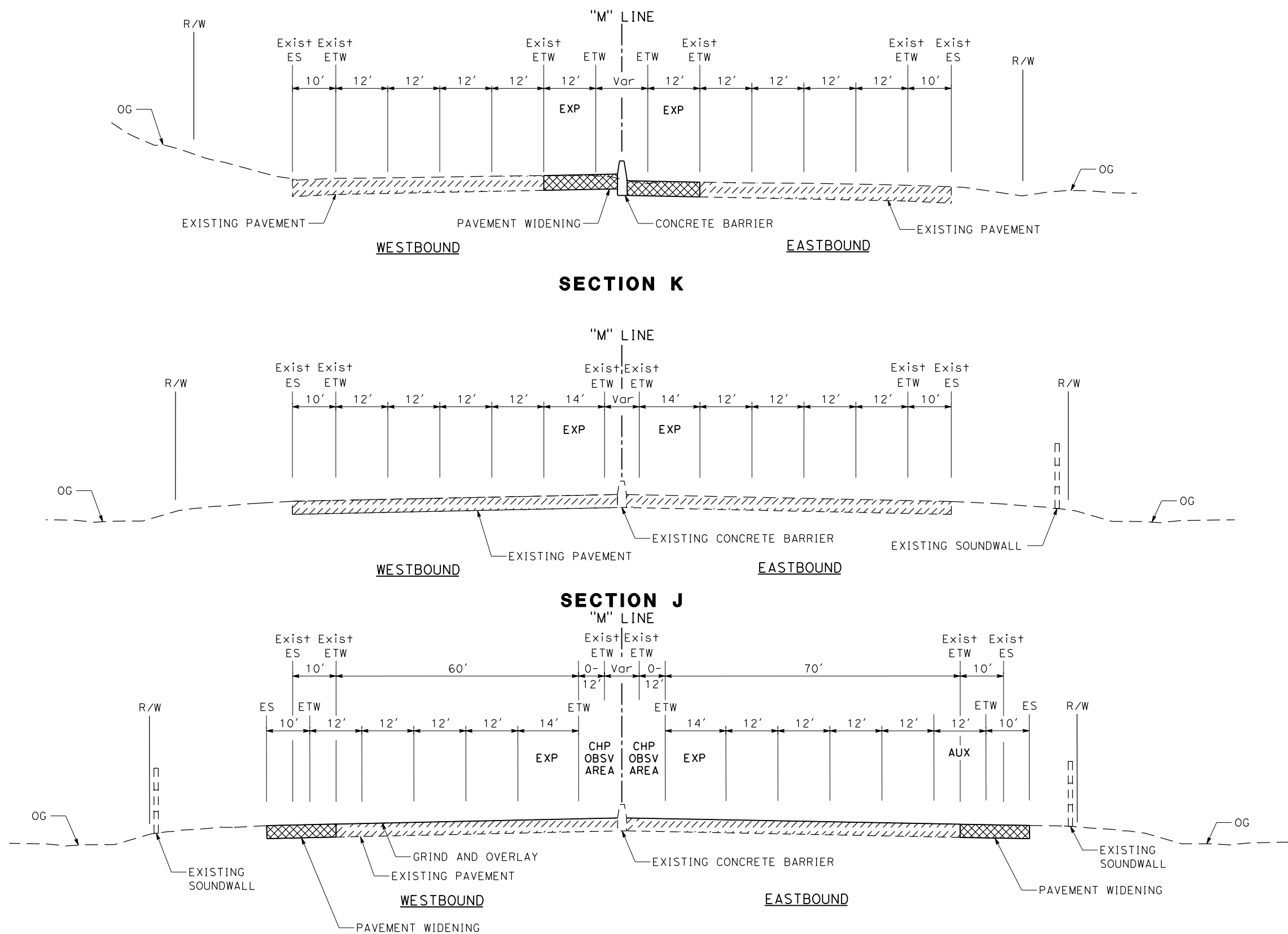
SECTION G



SECTION F

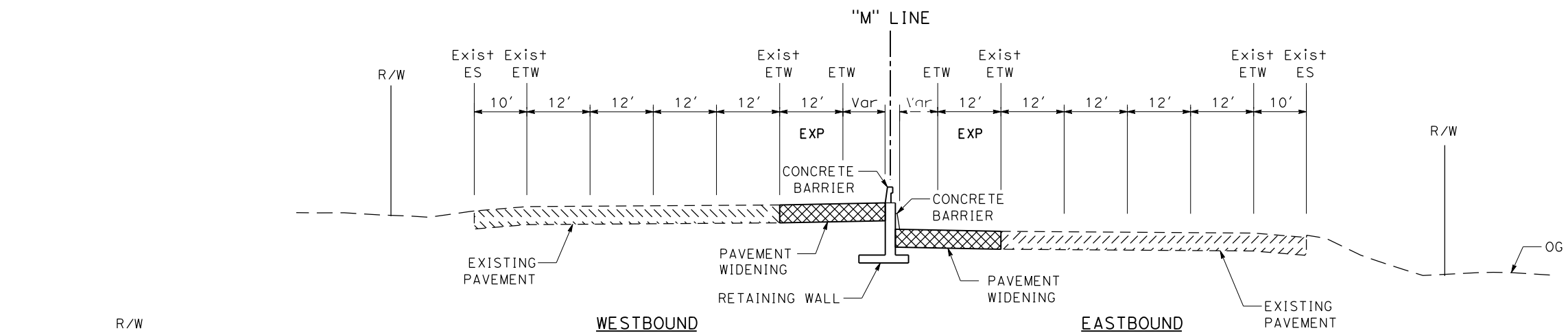
FOR NOTES, ABBREVIATIONS
AND LEGEND, SEE SHEET AX-1

	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR ENGINEERING, INC 2121 N CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	NO SCALE PROJECT NUMBER: 0412000332K PROJECT EA: 04-4G080K		DESIGNED BY: M. RAMIREZ	DATE: 02-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A X - 3				
							DRAWN BY: I. KUKANEGO	DATE: 02-17-12						
							CHECKED BY: B. STEWART	DATE: 02-17-12						
							ALTERNATIVE A							

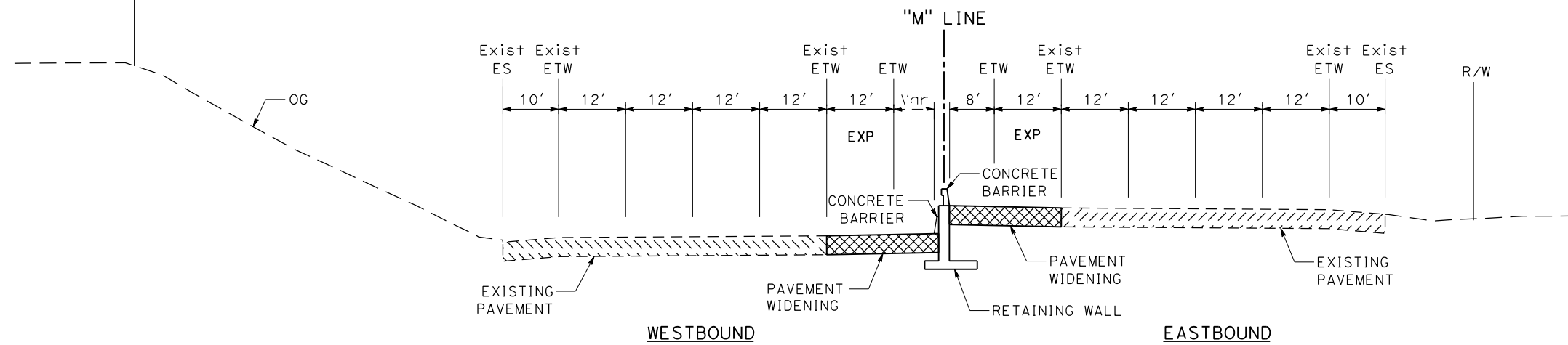


FOR NOTES, ABBREVIATIONS
AND LEGEND, SEE SHEET AX-1

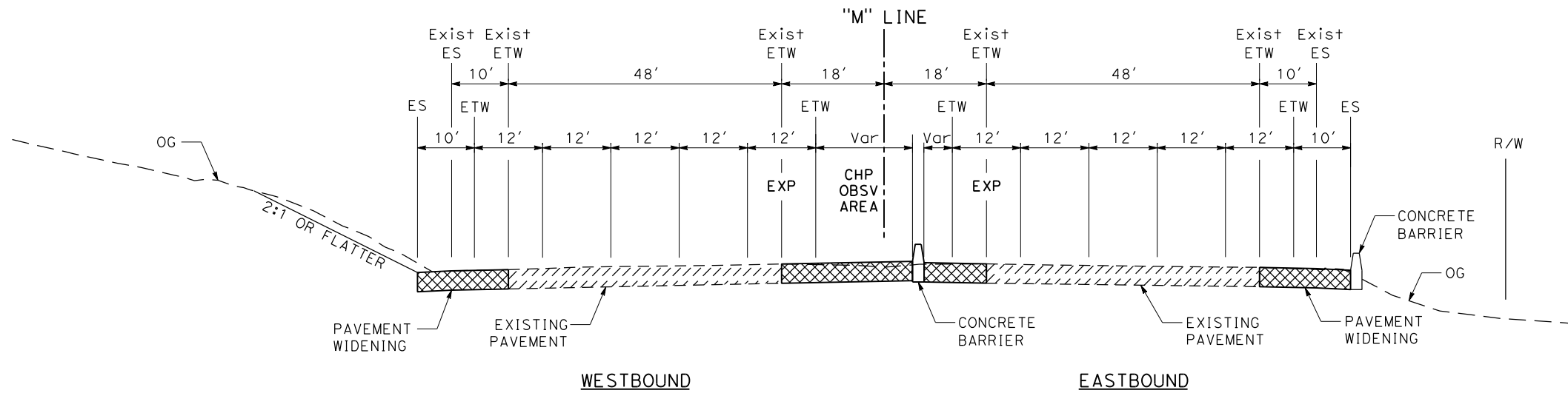
	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR ENGINEERING, INC 2121 N CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	NO SCALE PROJECT NUMBER: 0412000332K PROJECT EA: 04-4G080K		DESIGNED BY: M. RAMIREZ	DATE: 02-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A X - 4
	DRAWN BY: I. KUKANEGO	DATE: 02-17-12								
	COUNTY AND POST MILE: Sol 11.2/29.3						CHECKED BY: B. STEWART	DATE: 02-17-12	ALTERNATIVE A	



SECTION N



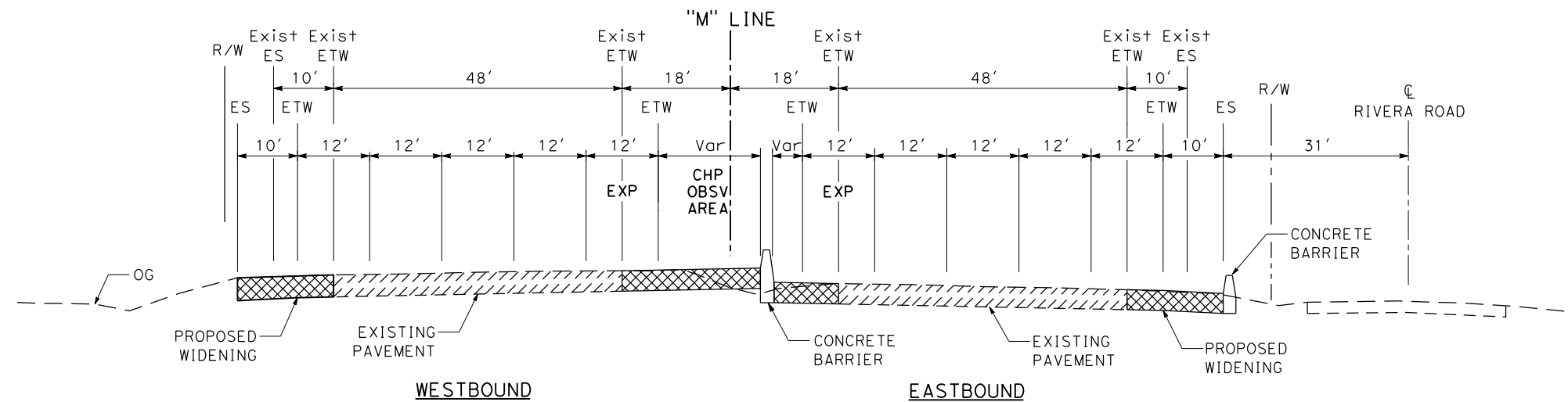
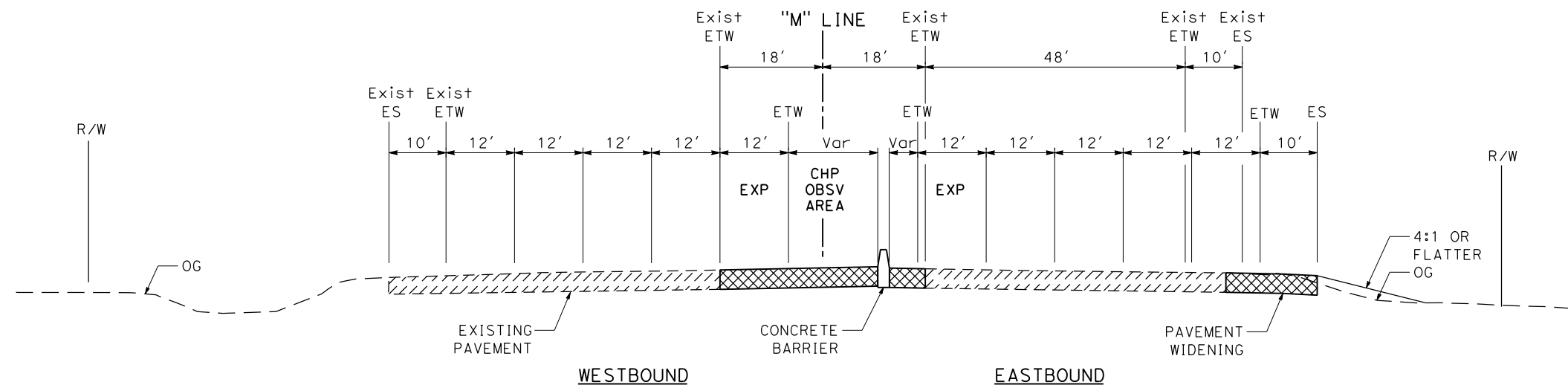
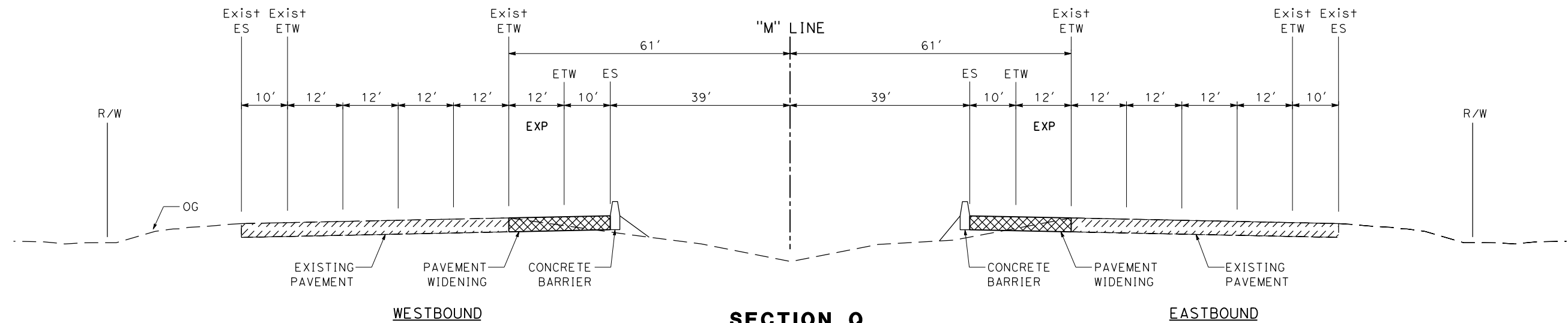
SECTION M



SECTION L

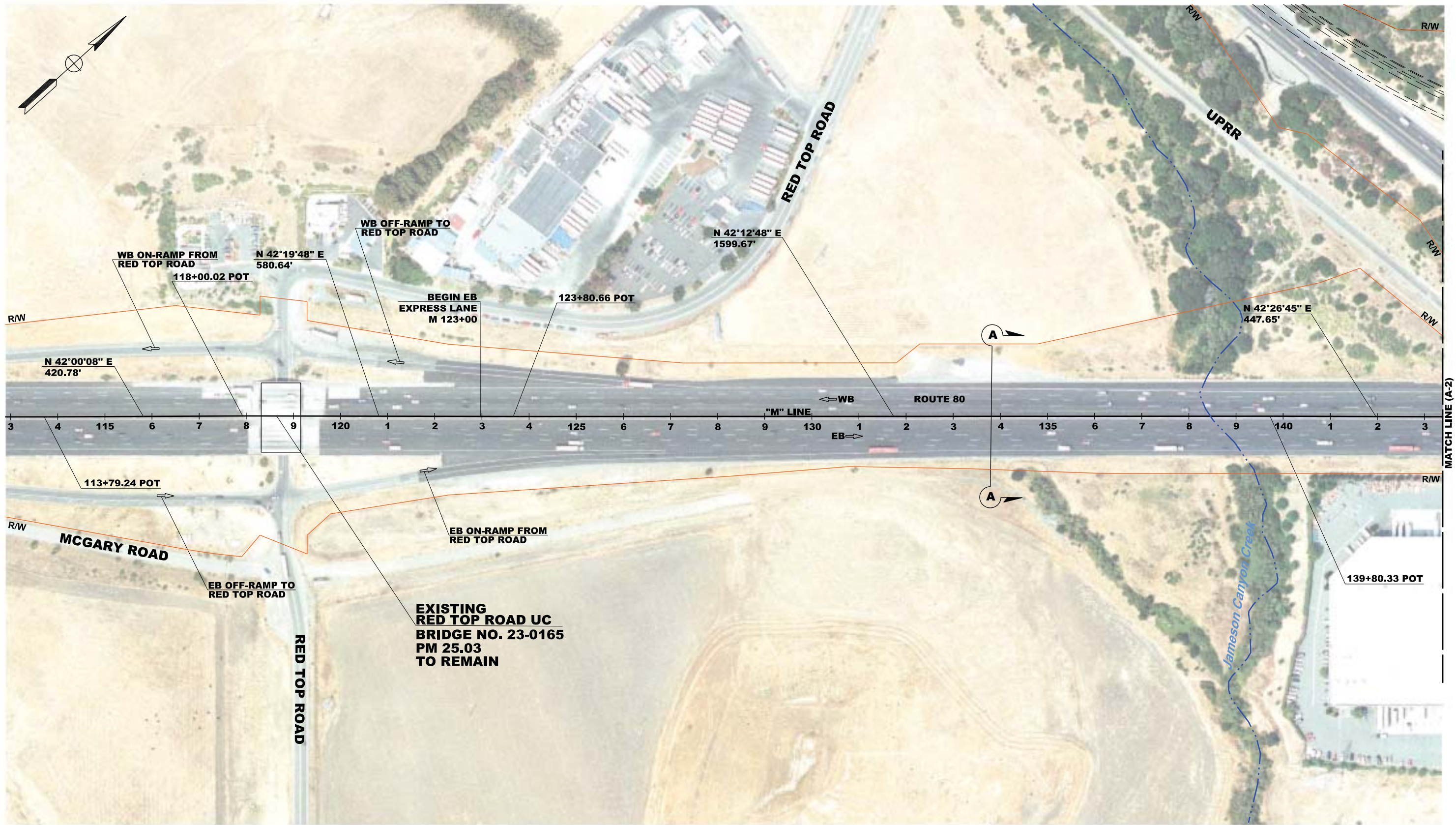
**FOR NOTES, ABBREVIATIONS
AND LEGEND, SEE SHEET AX-1**

	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR ENGINEERING, INC 2121 N CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	PROJECT NUMBER: 0412000332K		PROJECT EA: 04-4G080K		DESIGNED BY: M. RAMIREZ		DATE: 02-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A X - 5
	COUNTY AND POST MILE: Sol 11.2/29.3								DRAWN BY: I. KUKANEGO		DATE: 02-17-12		
									CHECKED BY: B. STEWART		DATE: 02-17-12		
	NO SCALE										ALTERNATIVE A		



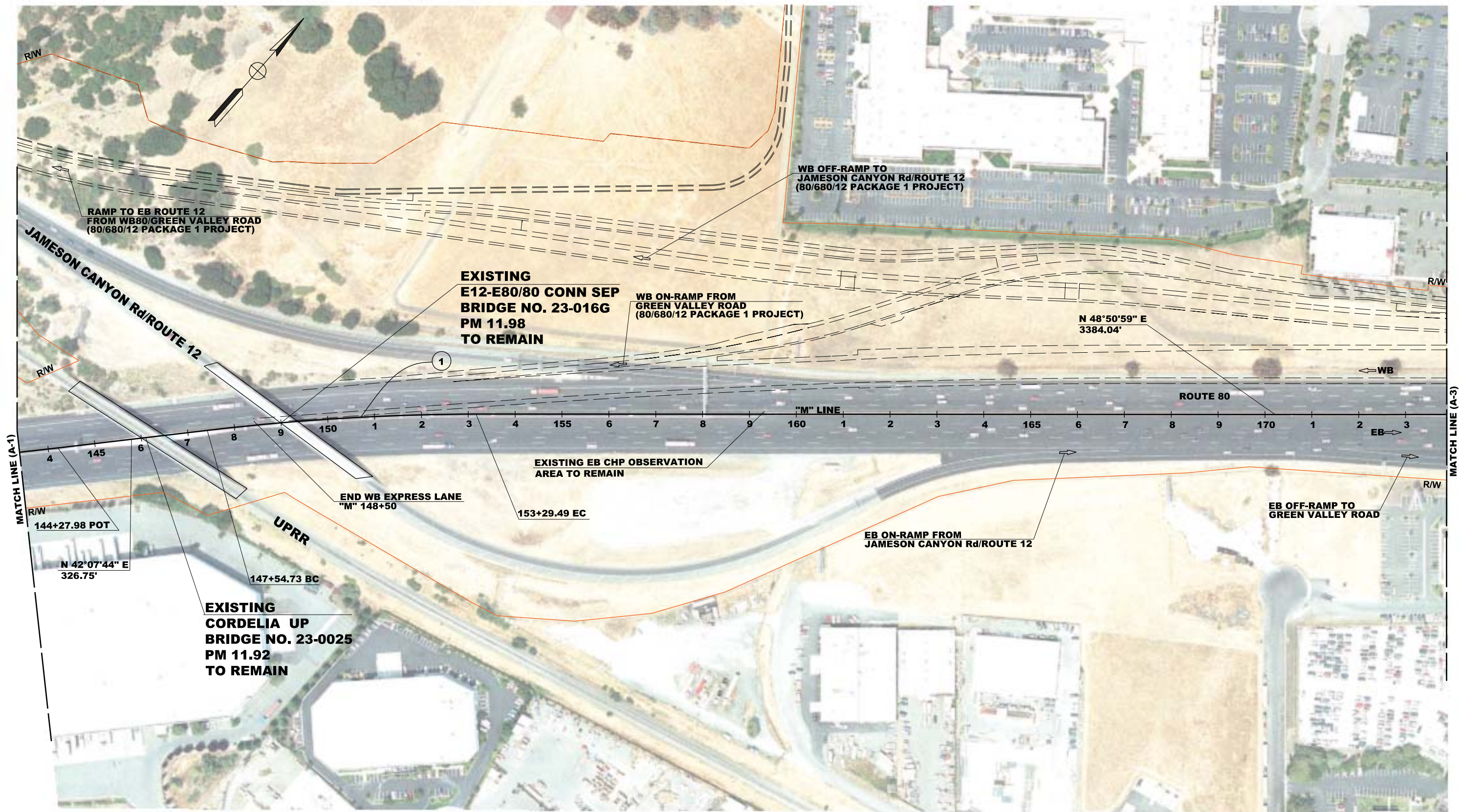
FOR NOTES, ABBREVIATIONS
AND LEGEND, SEE SHEET AX-1

	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR ENGINEERING, INC 2121 N CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	NO SCALE		DESIGNED BY: M. RAMIREZ	DATE: 02-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A X - 6
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT NUMBER: 0412000332K	PROJECT EA: 04-4G080K	DRAWN BY: I. KUKANEGO	DATE: 02-17-12		
							CHECKED BY: B. STEWART	DATE: 02-17-12		
	ALTERNATIVE A									



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200	DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 1
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	PROJECT EAI: 04-4G080K	DRAWN BY: R. LOPEZ	DATE: 2-17-12	
						CHECKED BY: M. SCHRAM	DATE: 2-17-12	ALTERNATIVE A	



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
1	4900.00'	06°43'14"	287.71'	574.76'	1834289.71	6522095.60

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:	ROUTE:
04	80
COUNTY AND POST MILE:	
Sol 11.2/29.3	

PREPARED BY:
MARK THOMAS &
COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No
0412000332K

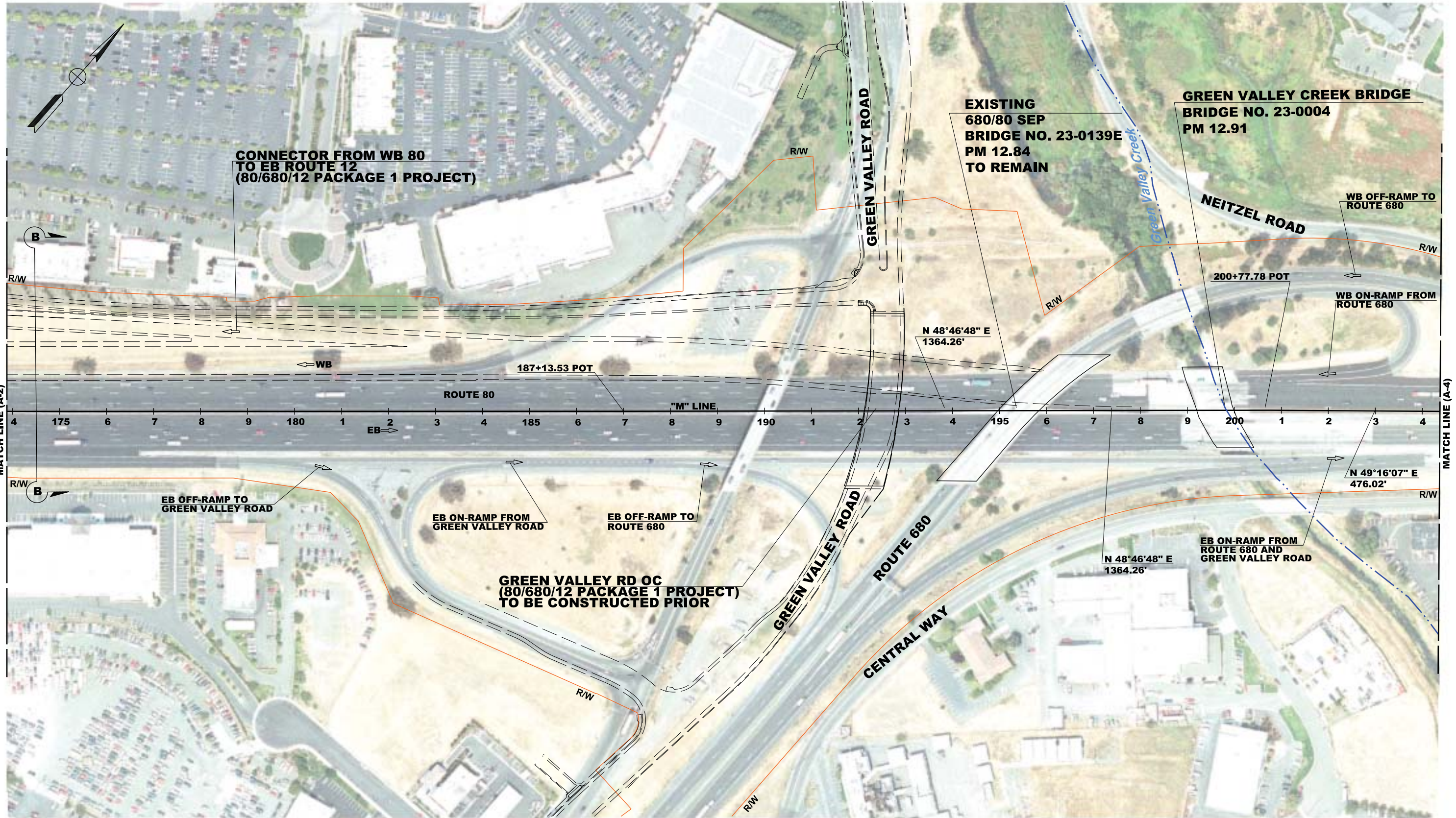
PROJECT EAI
04-4G080K

DESIGNED BY:
R. LOPEZ
DRAWN BY:
R. LOPEZ
CHECKED BY:
M. SCHRAM

DATE:
2-17-12
DATE:
2-17-12
DATE:
2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:

04

ROUTE:

80

COUNTY AND POST MILE:

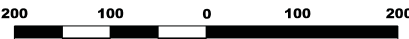
Sol 11.2/29.3

PREPARED BY:

MARK THOMAS &
COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:

0412000332K

PROJECT E&I:

04-4G080K

DESIGNED BY:

R. LOPEZ

DRAWN BY:

R. LOPEZ

CHECKED BY:

M. SCHRAM

DATE:

2-17-12

DATE:

2-17-12

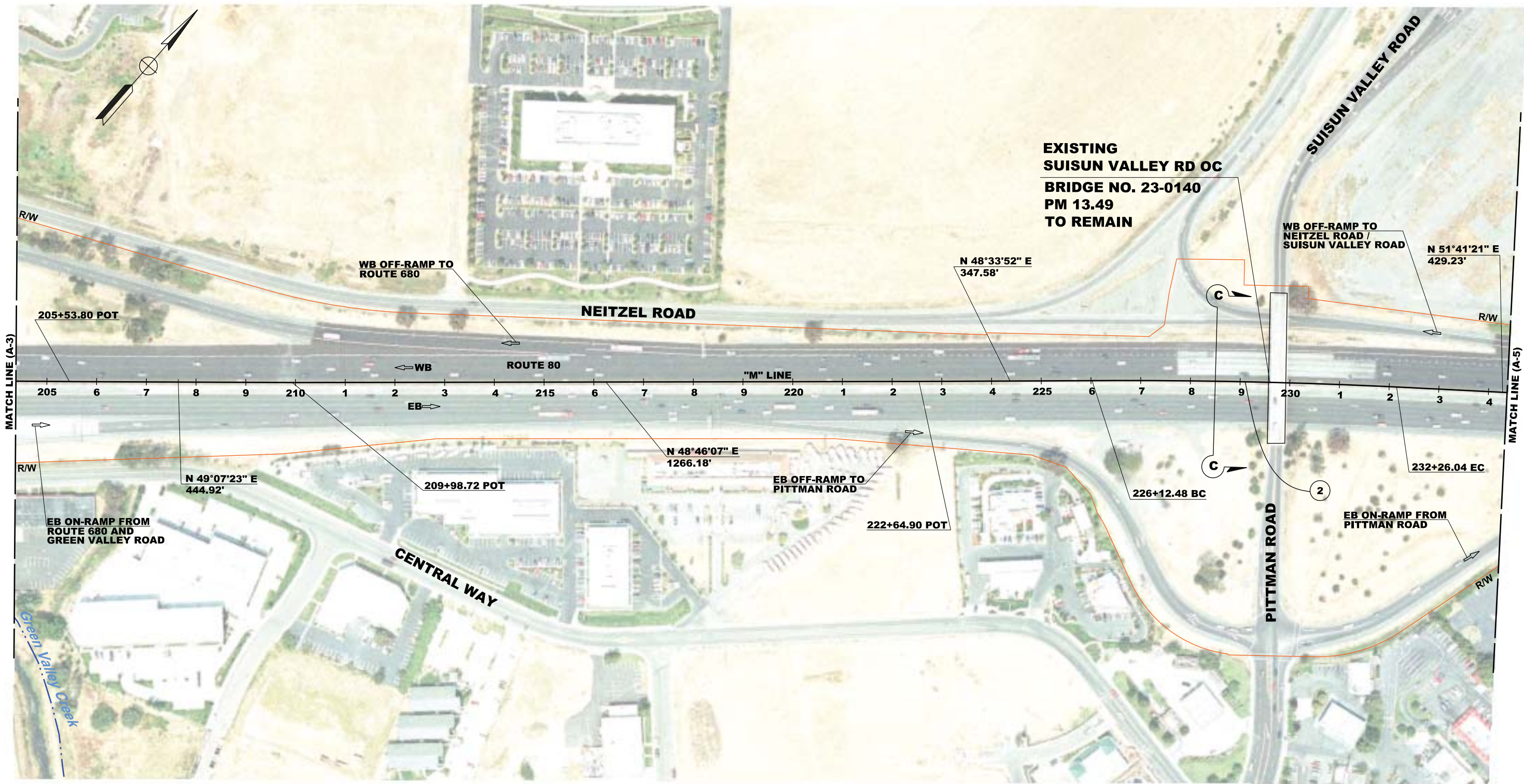
DATE:

2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A - 3



CURVE DATA

No.	R	Δ	T	L	NORTHING	EASTING
2	11250.00'	03°07'29"	306.86'	613.56'	1834337.36	6531800.45

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT: 04
ROUTE: 80
COUNTY AND POST MILE: Sol 11.2/29.3

PREPARED BY:
MARK THOMAS &
COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No: 0412000332K

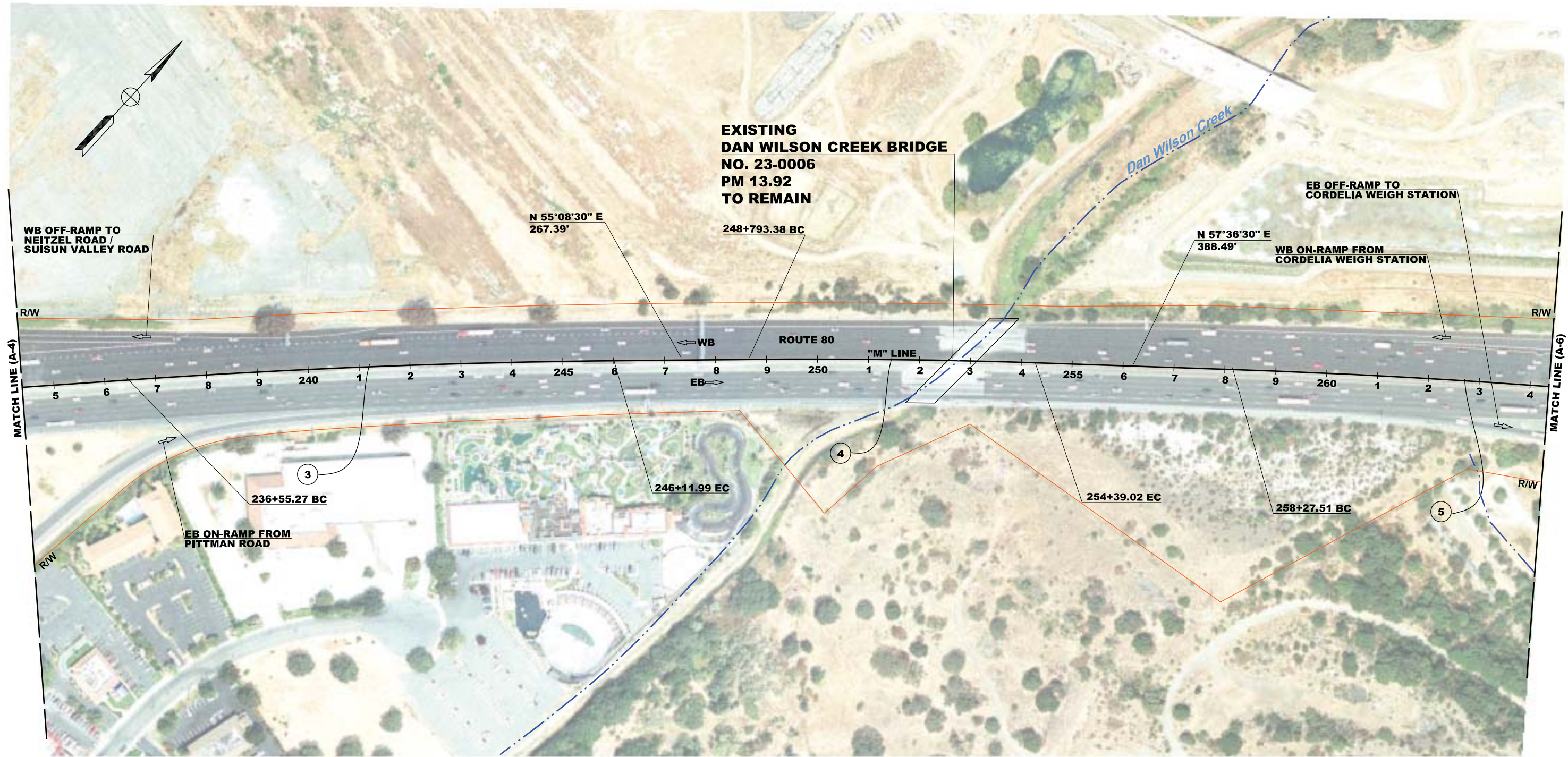
PROJECT E#: 04-4G080K

DESIGNED BY: R. LOPEZ
DRAWN BY: R. LOPEZ
CHECKED BY: M. SCHRAM

DATE: 2-17-12
DATE: 2-17-12
DATE: 2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
3	15930.02'	03°27'46"	478.51'	956.72'	1831009.69	6534976.52
4	13000.00'	02°28'00"	279.86'	559.64'	1833486.37	6533580.78
5	15000.00'	03°29'19"	456.78'	913.29'	1827916.09	6537917.83

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:
04

ROUTE:
80

COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:
MARK THOMAS &
COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT EAI:
04-4G080K

DESIGNED BY:
R. LOPEZ

DRAWN BY:
R. LOPEZ

CHECKED BY:
M. SCHRAM

DATE:
2-17-12

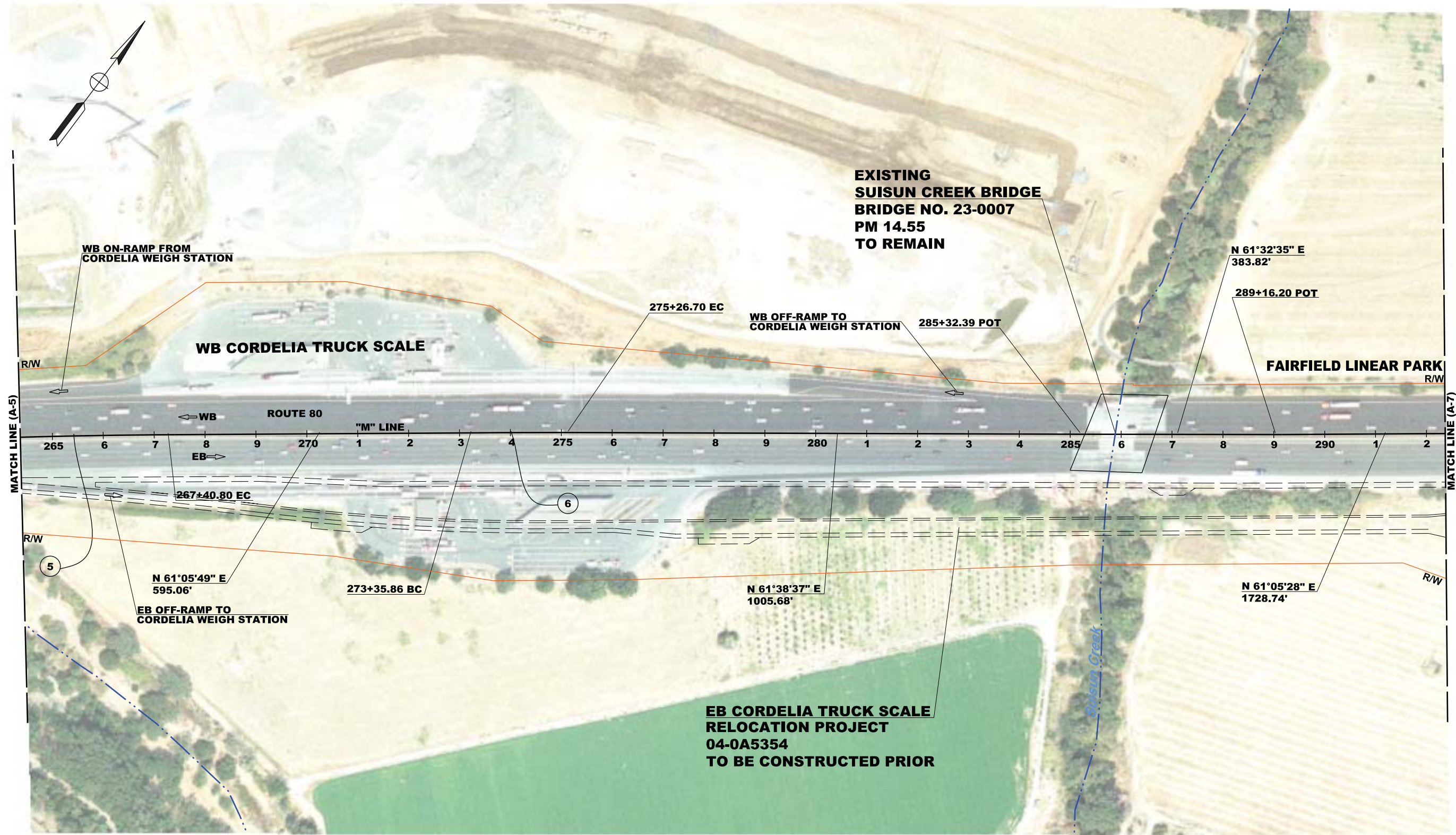
DATE:
2-17-12

DATE:
2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

A - 5



CURVE DATA

No.	X	R	Δ	T	L	NORTHING	EASTING
5		15000.00'	03°29'19"	456.78'	913.29'	1827916.09	6537917.83
6		20000.00'	00°32'48"	95.42'	190.84'	1827916.09	6537917.83

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:
04

ROUTE:
80

COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:
**MARK THOMAS &
COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112**

PREPARED FOR:
**SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585**



PROJECT No
0412000332K

PROJECT EAI
04-4G080K

DESIGNED BY:
R. LOPEZ

DRAWN BY:
R. LOPEZ

CHECKED BY:
M. SCHRAM

DATE:
2-17-12

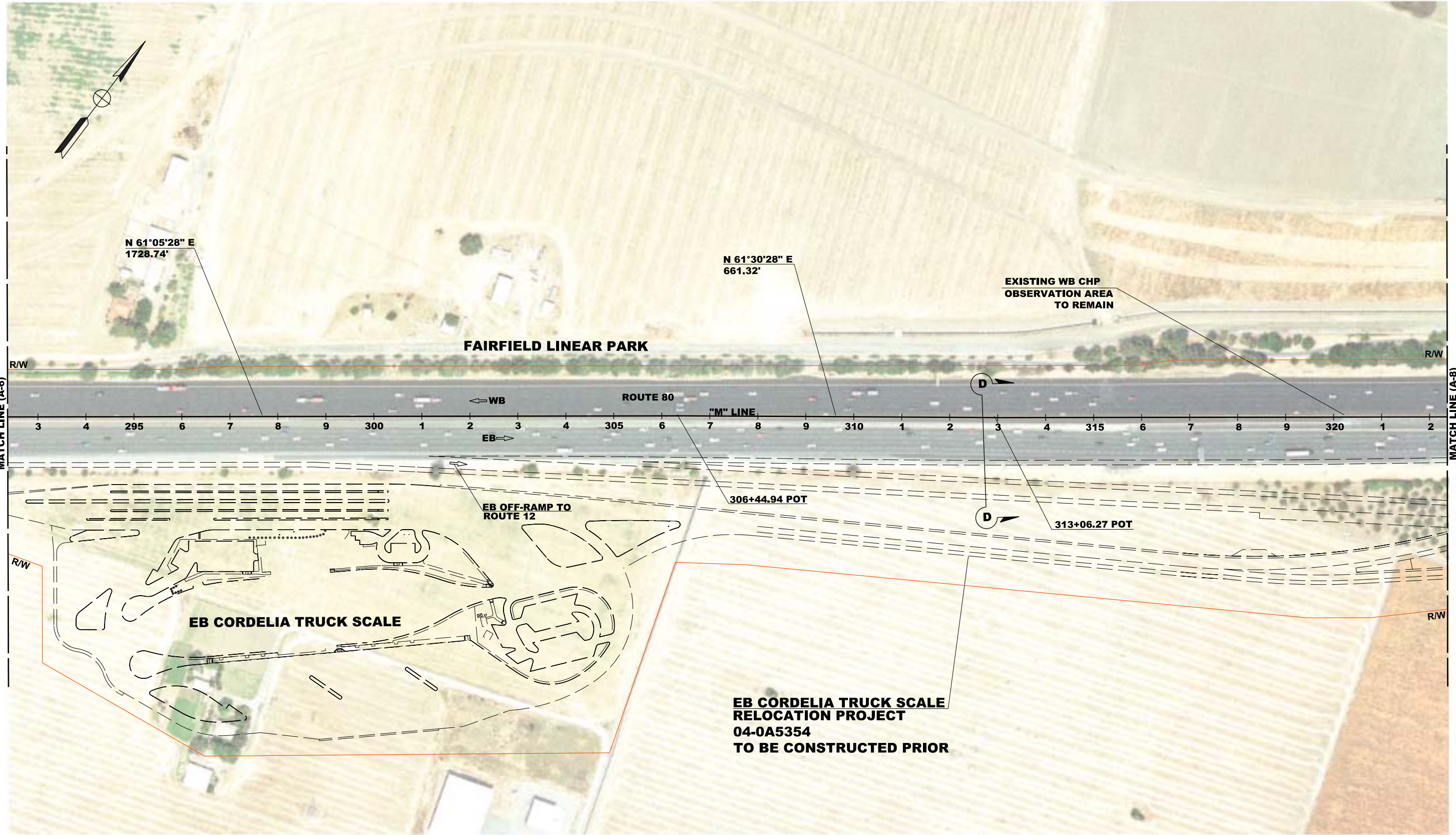
DATE:
2-17-12

DATE:
2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

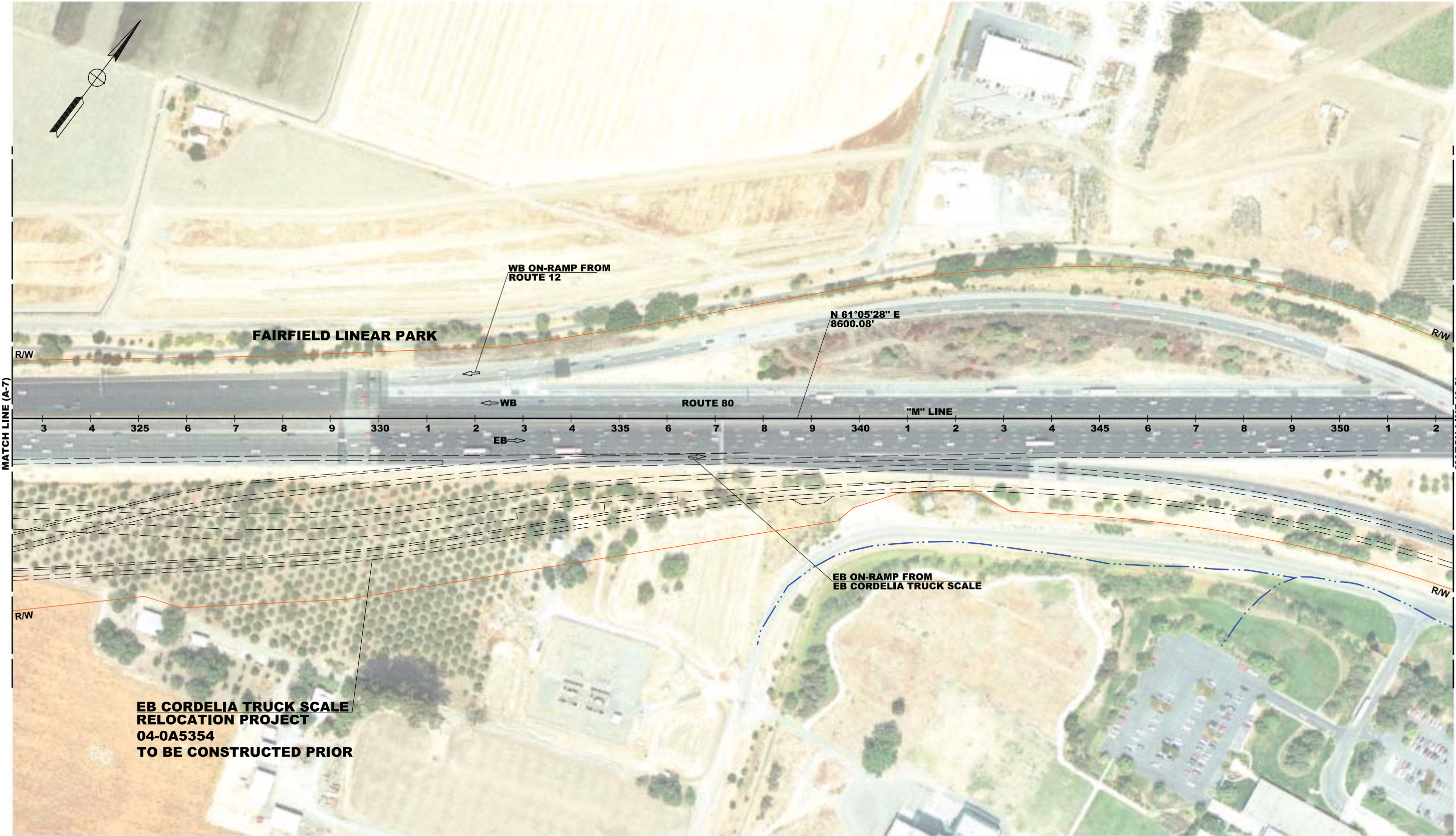
ALTERNATIVE A

A - 6



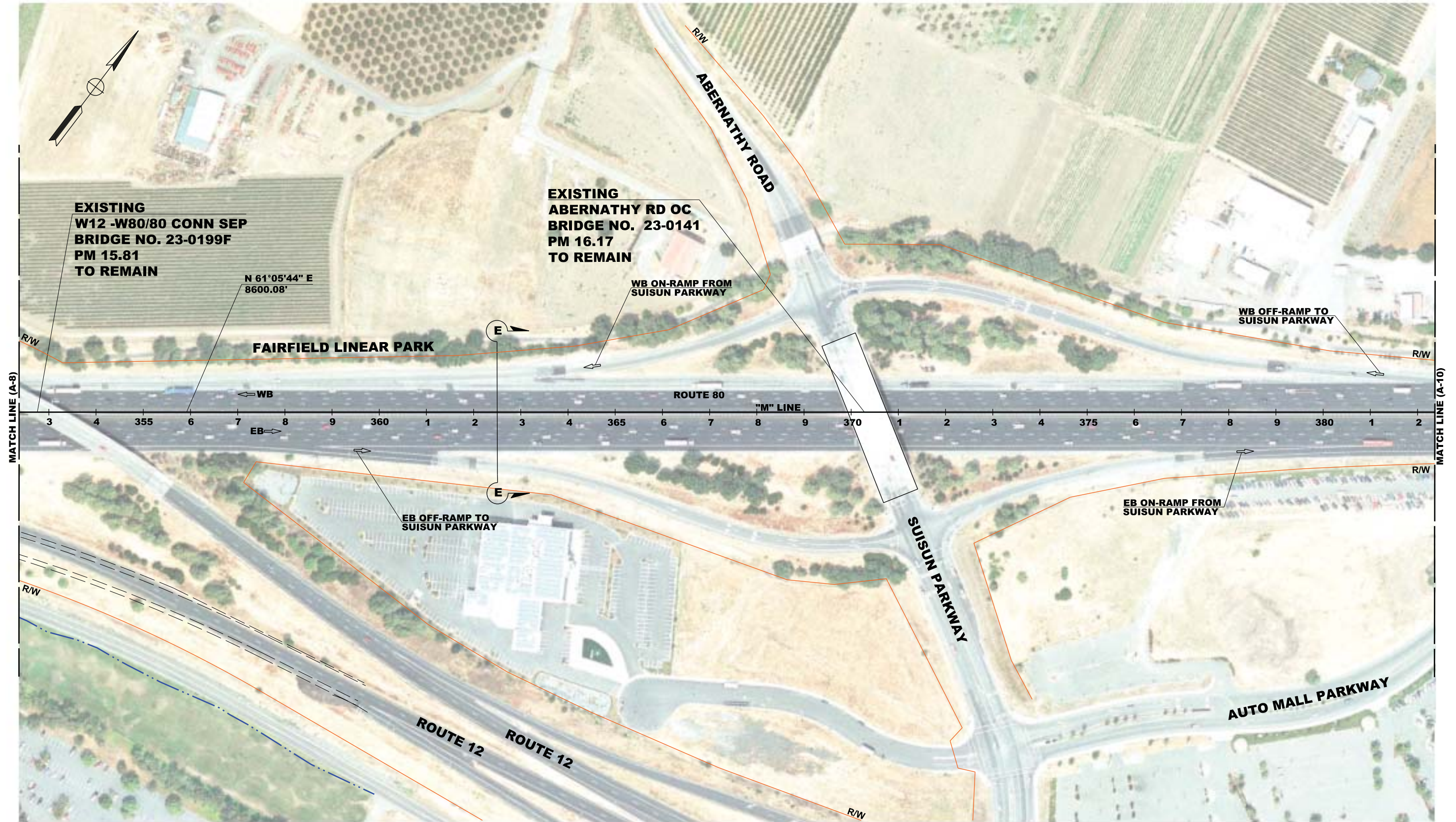
FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200	DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT ALTERNATIVE A	A - 7
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	DRAWN BY: R. LOPEZ	DATE: 2-17-12		
					PROJECT EAI: 04-4G080K	CHECKED BY: M. SCHRAM	DATE: 2-17-12		



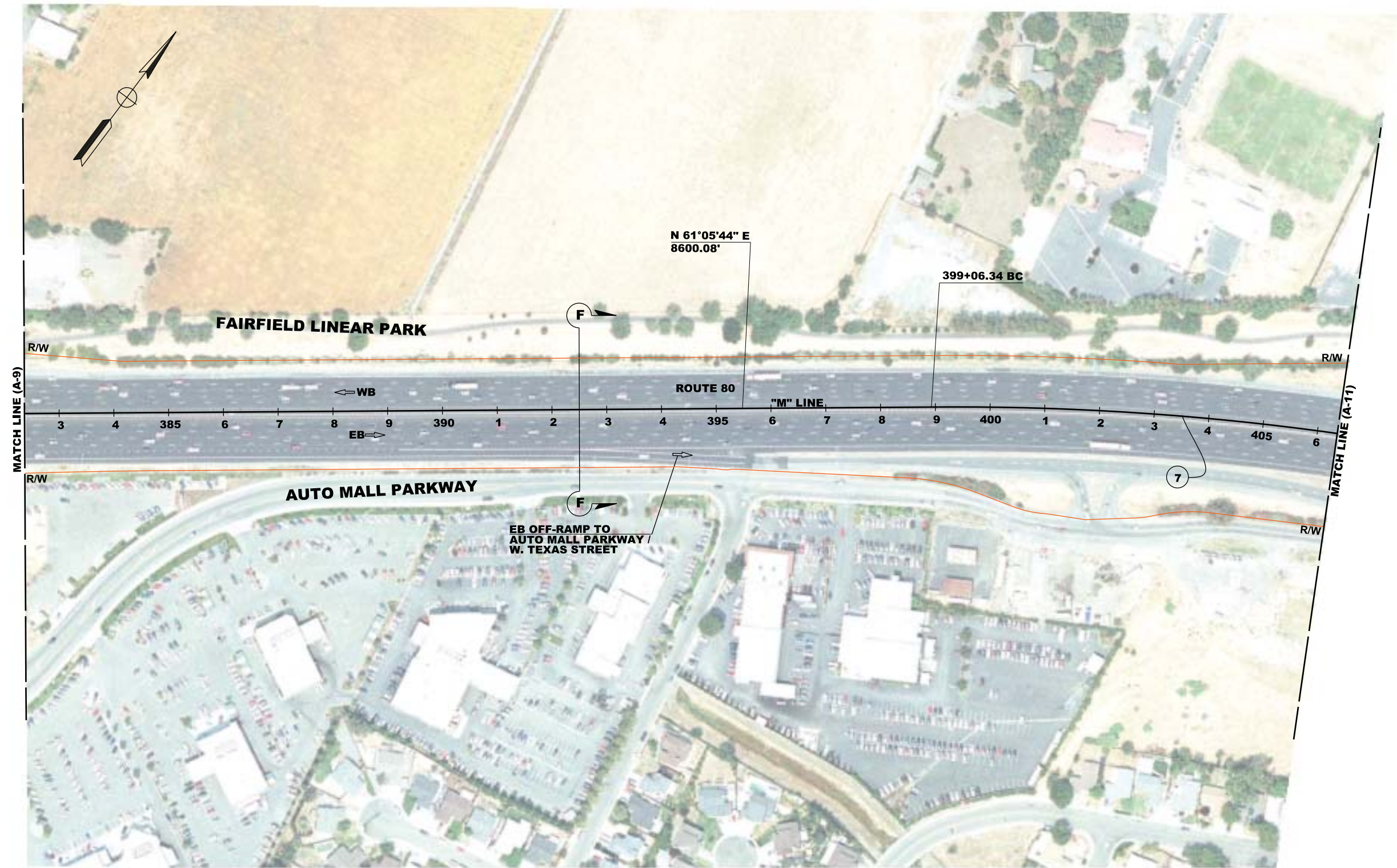
FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 8
	COUNTY AND POST MILE: Sol 11.2/29.3				DRAWN BY: R. LOPEZ	DATE: 2-17-12		
					CHECKED BY: M. SCHRAM	DATE: 2-17-12	ALTERNATIVE A	



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: POTENTIAL IMPACT EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585		DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT ALTERNATIVE A	A - 9
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT NO: 0412000332K	PROJECT E&I: 04-4G080K	DRAWN BY: R. LOPEZ	DATE: 2-17-12	
						CHECKED BY: M. SCHRAM	DATE: 2-17-12		



CURVE DATA

No.	X	R	Δ	T	L	NORTHING	EASTING
7		5000.00'	10°30'00"	459.44'	916.30'	1847107.73	6541681.20

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:
--- POTENTIAL IMPACT
--- EXISTING R/W

DISTRICT: 04
ROUTE: 80
COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:
MARK THOMAS &
COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



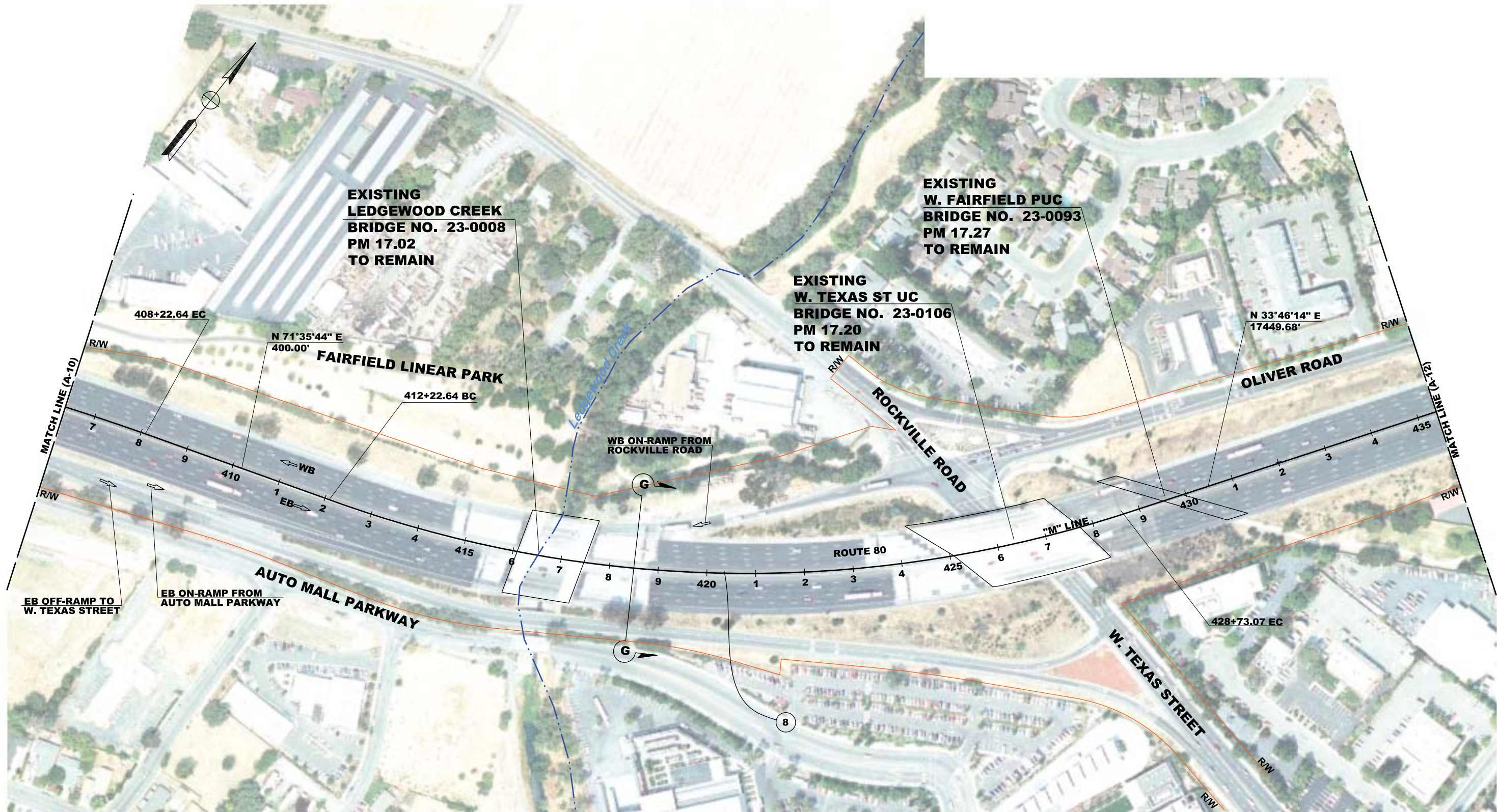
PROJECT No
0412000332K

PROJECT EAs
04-4G080K

DESIGNED BY:
R. LOPEZ
DRAWN BY:
R. LOPEZ
CHECKED BY:
M. SCHRAM

DATE:
2-17-12
DATE:
2-17-12
DATE:
2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT
ALTERNATIVE A

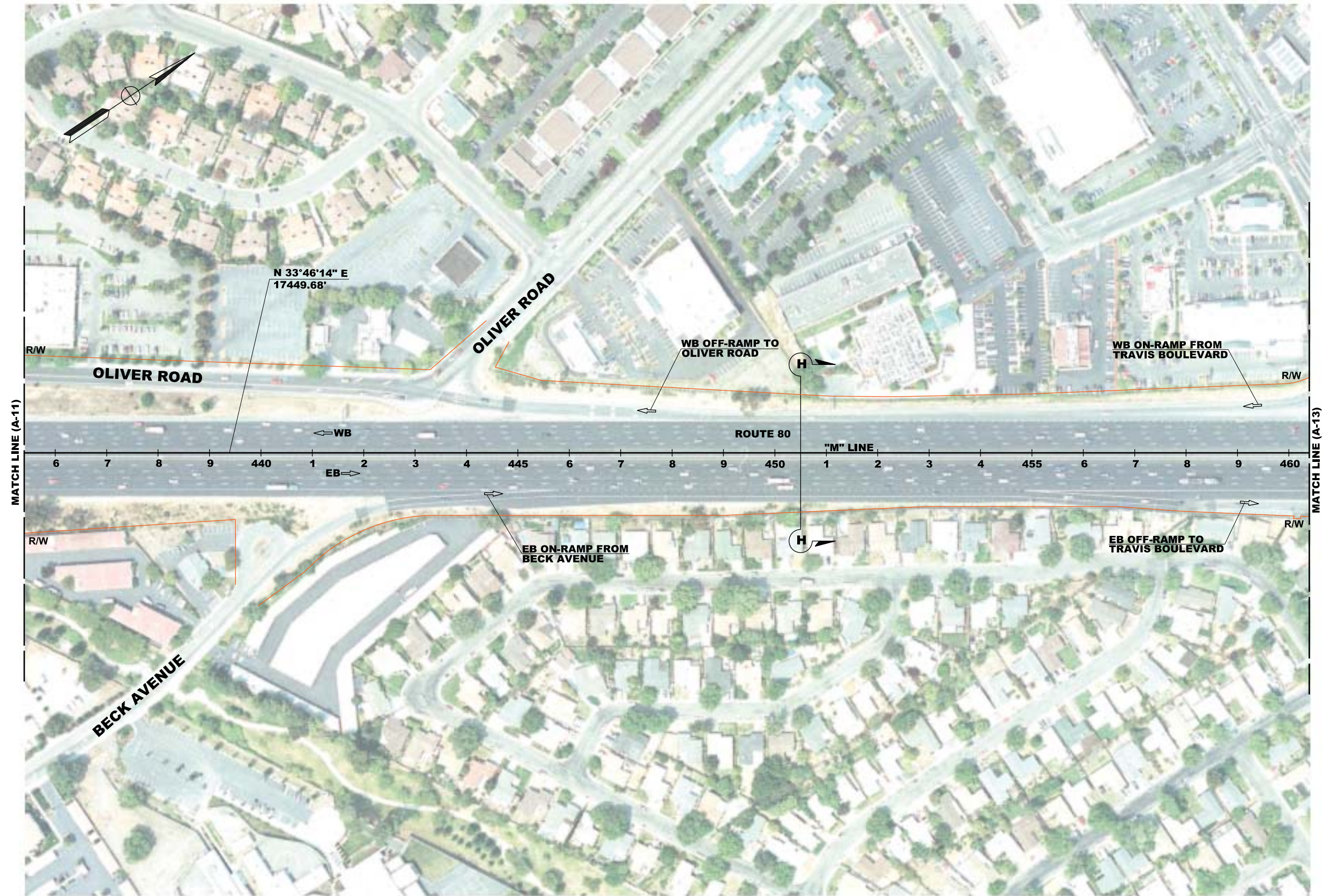


CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
8	2500.00'	37°49'30"	856.55'	1650.43'	1854350.40	6539692.83

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: — POTENTIAL IMPACT — EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200 	DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 11
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	PROJECT EAI: 04-4G080K	DRAWN BY: R. LOPEZ	DATE: 2-17-12	
						CHECKED BY: M. SCHRAM	DATE: 2-17-12	ALTERNATIVE A	



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:
--- POTENTIAL IMPACT
--- EXISTING R/W

DISTRICT: 04
ROUTE: 80
COUNTY AND POST MILE: Sol 11.2/29.3

PREPARED BY:
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COMPANY, INC.
1960 ZANKER ROAD
SAN JOSE, CA 95112

PREPARED FOR:
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AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

200 100 0 100 200
PROJECT No: 0412000332K
PROJECT E#: 04-4G080K

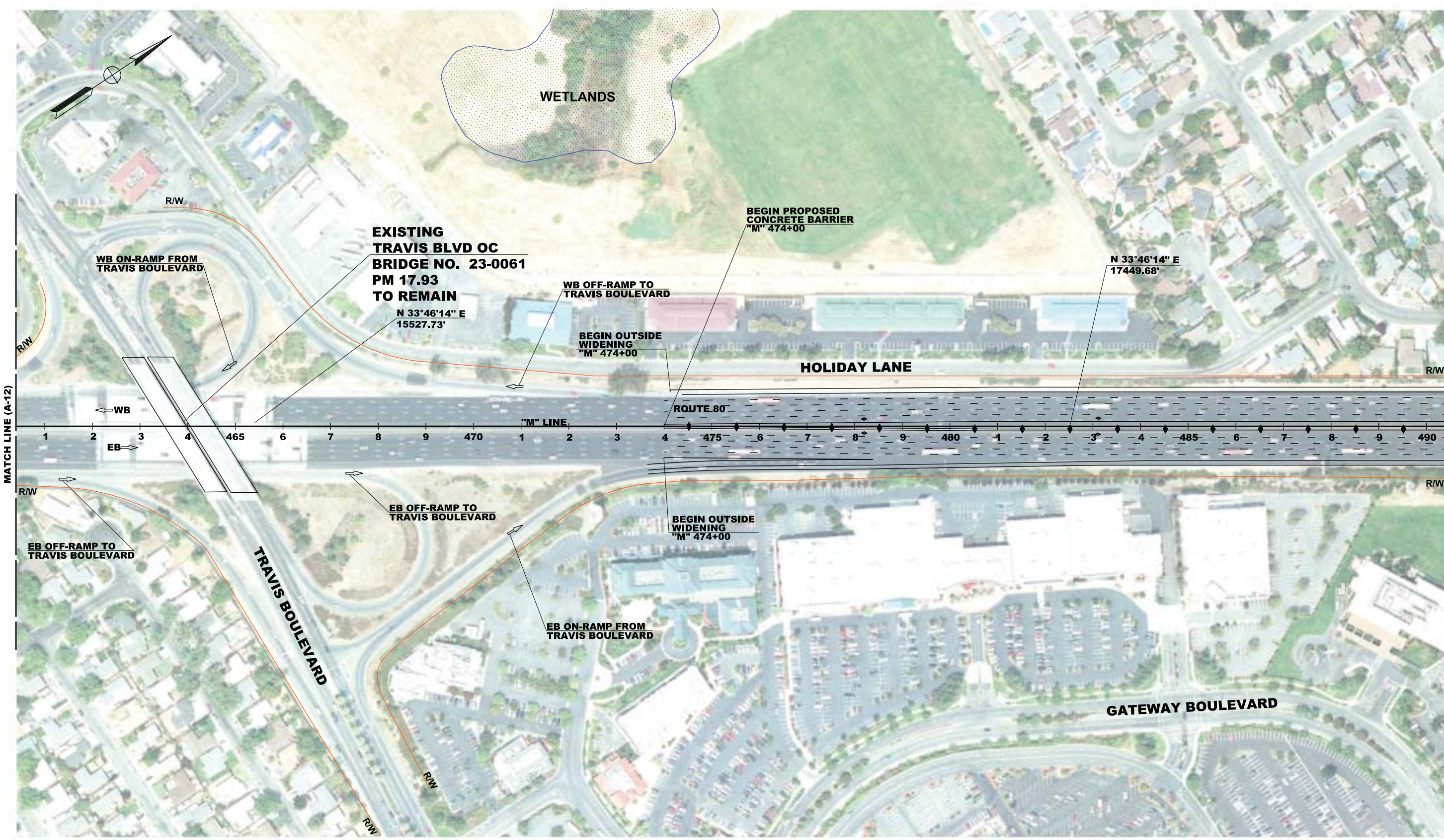
DESIGNED BY: R. LOPEZ
DATE: 2-17-12
DRAWN BY: R. LOPEZ
DATE: 2-17-12
CHECKED BY: M. SCHRAM
DATE: 2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**
ALTERNATIVE A

A-12

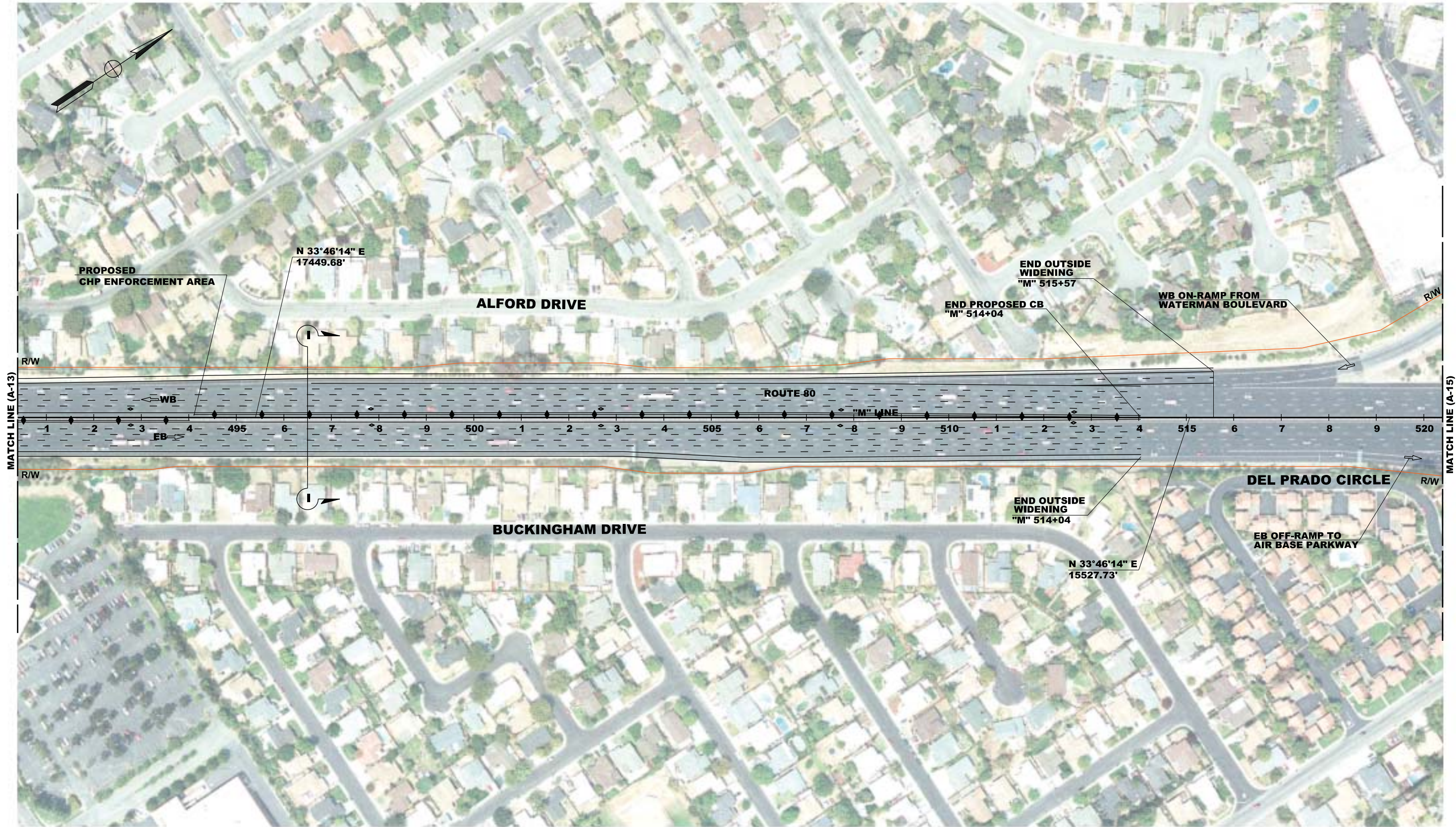
MATCH LINE (A-12)

MATCH LINE (A-14)



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200 PROJECT No: 0412000332K PROJECT E#: 04-4G080K	DESIGNED BY: R. LOPEZ DRAWN BY: R. LOPEZ CHECKED BY: M. SCHRAM	DATE: 2-17-12 DATE: 2-17-12 DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT ALTERNATIVE A	A - 13
	COUNTY AND POST MILE: Sol 11.2/29.3								



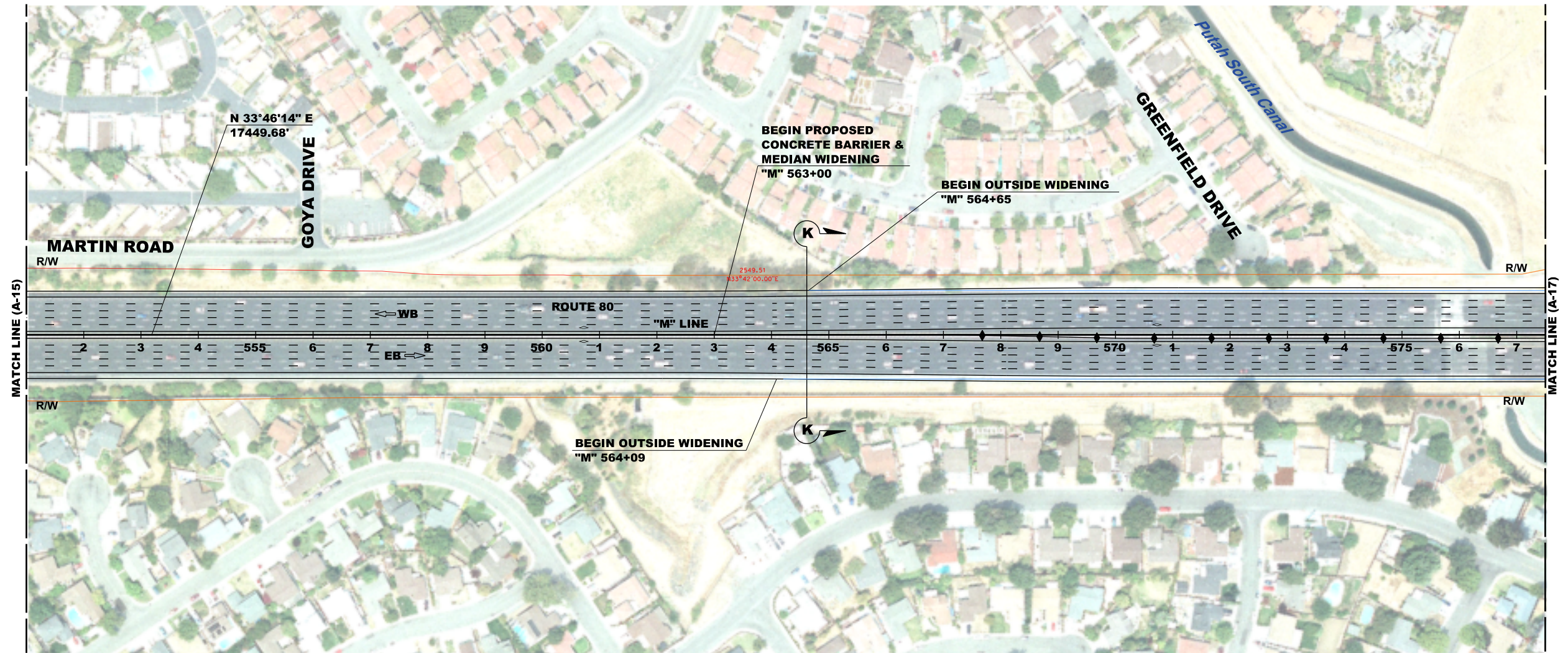
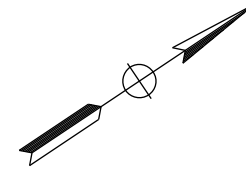
FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 14
	COUNTY AND POST MILE: Sol 11.2/29.3				DRAWN BY: R. LOPEZ	DATE: 2-17-12		
					CHECKED BY: M. SCHRAM	DATE: 2-17-12	ALTERNATIVE A	



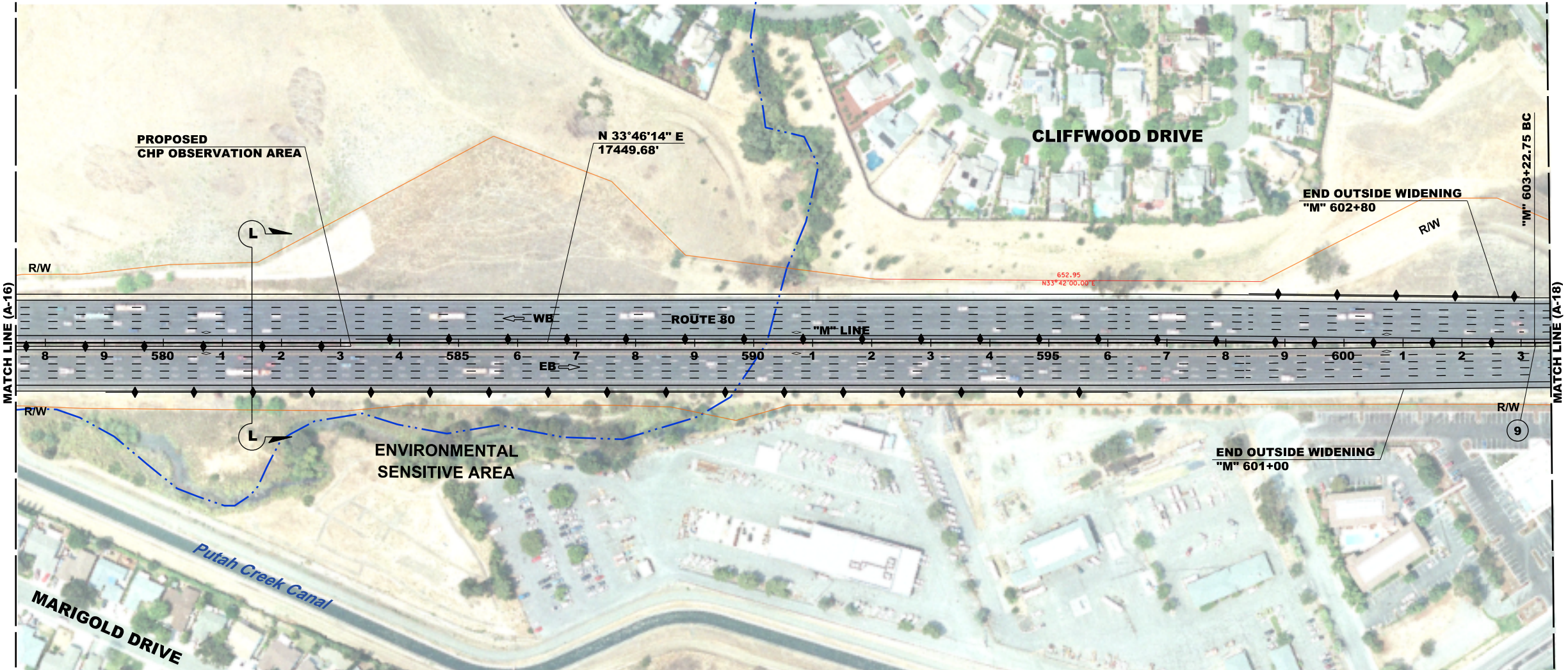
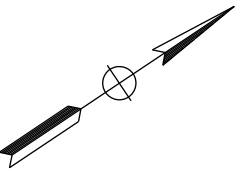
FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: — — — — — POTENTIAL IMPACT — — — — — EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: MARK THOMAS & COMPANY, INC. 1960 ZANKER ROAD SAN JOSE, CA 95112	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	2001000100200		DESIGNED BY: R. LOPEZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A -15
	COUNTY AND POST MILE: Sol 11.2/29.3				DRAWN BY: R. LOPEZ	DATE: 2-17-12				
					CHECKED BY: M. SCHRAM	DATE: 2-17-12	ALTERNATIVE A			



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: — — — — — POTENTIAL IMPACT — — — — — EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR 2121 N. CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200 	DESIGNED BY: M. RAMIREZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A -16
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	PROJECT EA: 04-4G080K	DRAWN BY: I. KUKANEGO	DATE: 2-17-12	
						CHECKED BY: B. STEWART	DATE: 2-17-12	ALTERNATIVE A	



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
9	2490.85'	32°46'18"	732.43'	1424.70'	1868074.98	6551877.86

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:
— POTENTIAL IMPACT
— EXISTING R/W

DISTRICT:
04
ROUTE:
80
COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:
HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT EA:
04-4G080K

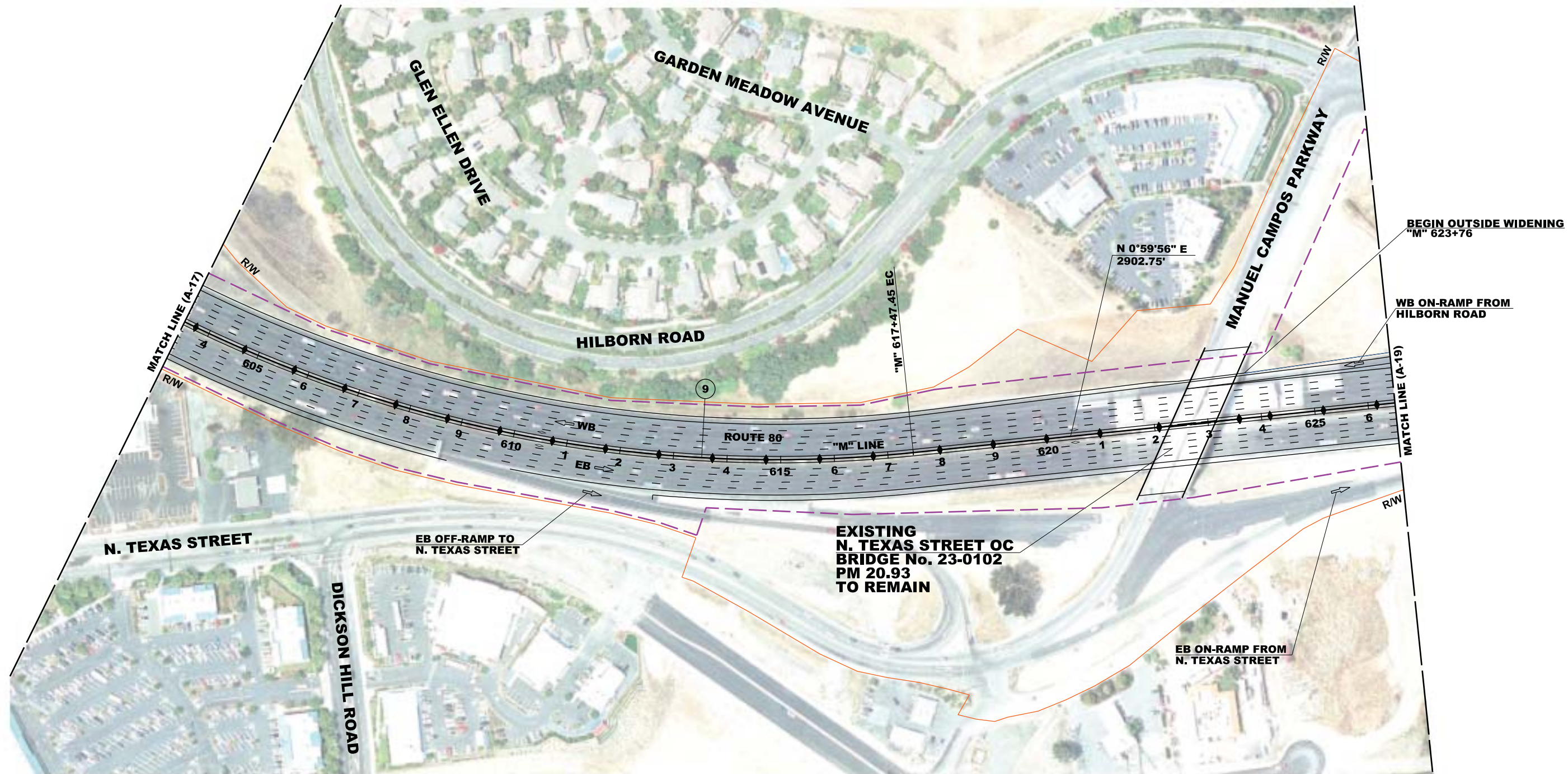
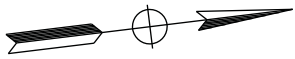
DESIGNED BY:
M. RAMIREZ
DRAWN BY:
I. KUKANEGO
CHECKED BY:
B. STEWART

DATE:
2-17-12
DATE:
2-17-12
DATE:
2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

A - 17



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
9	2490.85'	32°46'18"	732.43'	1424.70'	1868074.98	6551877.86

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:

04

ROUTE:

80

PREPARED BY:

HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT E&I:
04-4G080K

DESIGNED BY:

M. RAMIREZ

DATE:

2-17-12

DRAWN BY:

I. KUKANEGO

DATE:

2-17-12

CHECKED BY:

B. STEWART

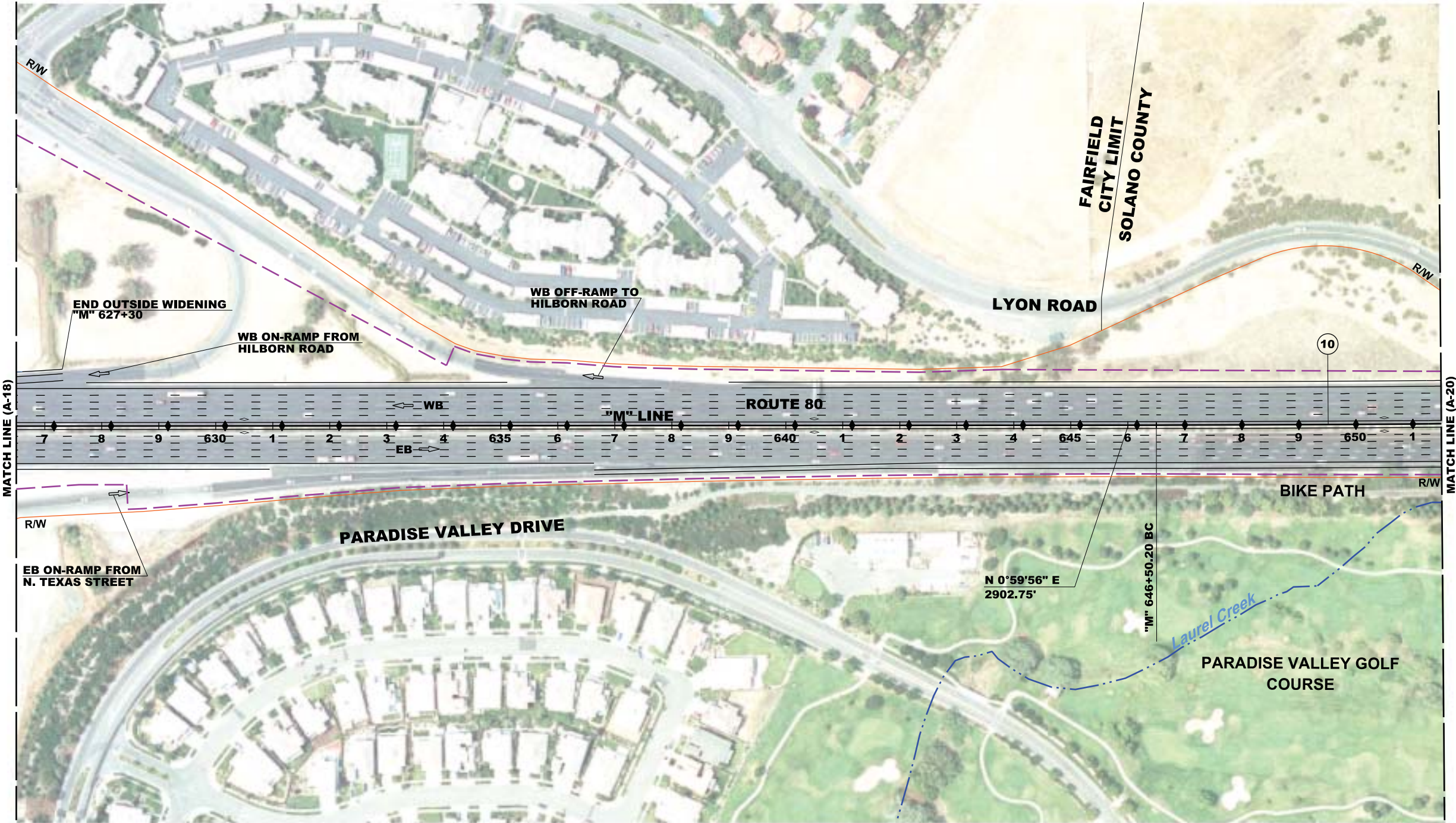
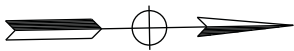
DATE:

2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A - 18



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(10)	69148.00'	0°33'27"	336.41'	672.83'	1872045.97	6551947.10

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT	ROUTE
04	80
COUNTY AND POST MILE:	
Sol 11.2/29.3	

PREPARED BY:
HDR 2121 N. CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596

PREPARED FOR:
SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT EA:
04-4G080K

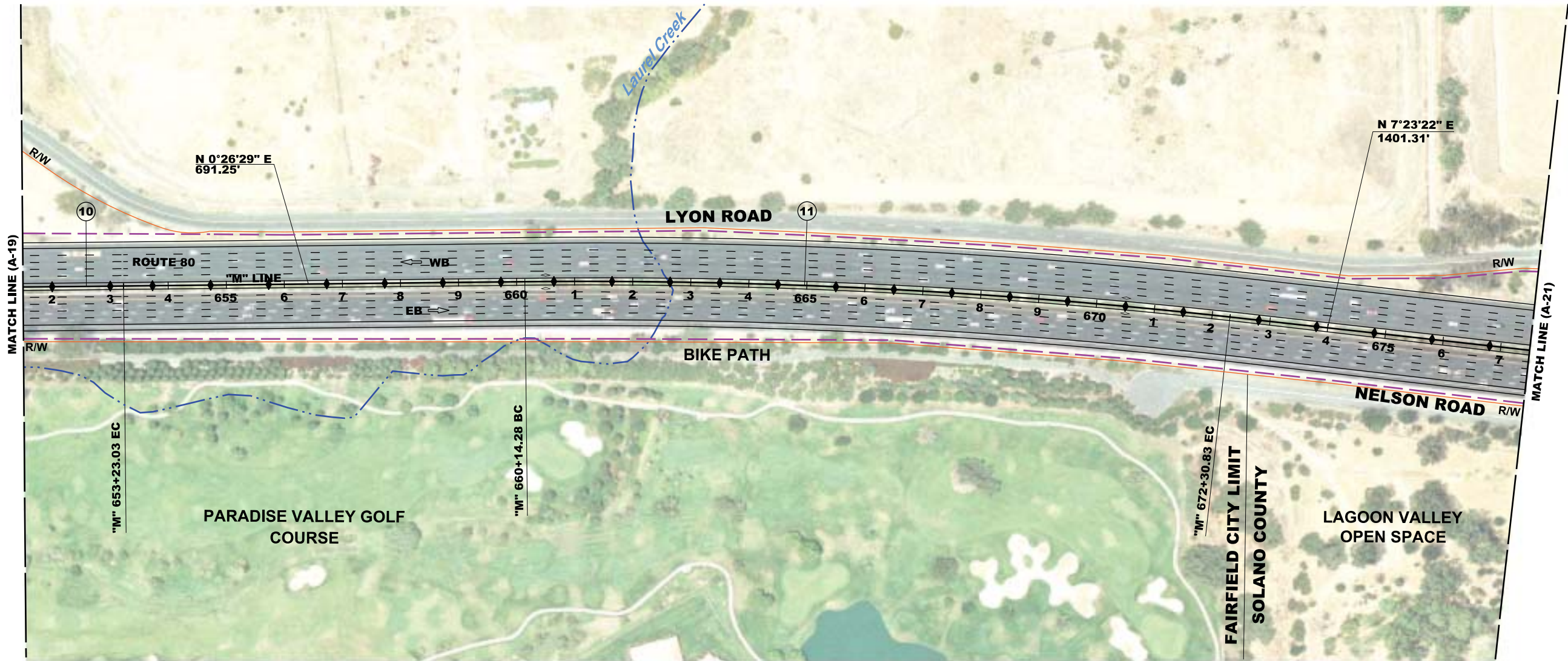
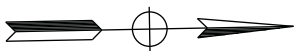
DESIGNED BY:	M. RAMIREZ
DRAWN BY:	I. KUKANEGO
CHECKED BY:	B. STEWART

DATE:	2-17-12
DATE:	2-17-12
DATE:	2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

A - 19



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(10)	69148.00'	0°33'27"	336.41'	672.83'	1872045.97	6551947.10
(11)	10032.00'	6°56'53"	609.02'	1216.55'	1873682.61	6551959.71

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:

04

ROUTE:

80

PREPARED BY:

HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No
0412000332K

PROJECT EAs
04-4G080K

DESIGNED BY:

M. RAMIREZ

DATE:

2-17-12

DRAWN BY:

I. KUKANEGO

DATE:

2-17-12

CHECKED BY:

B. STEWART

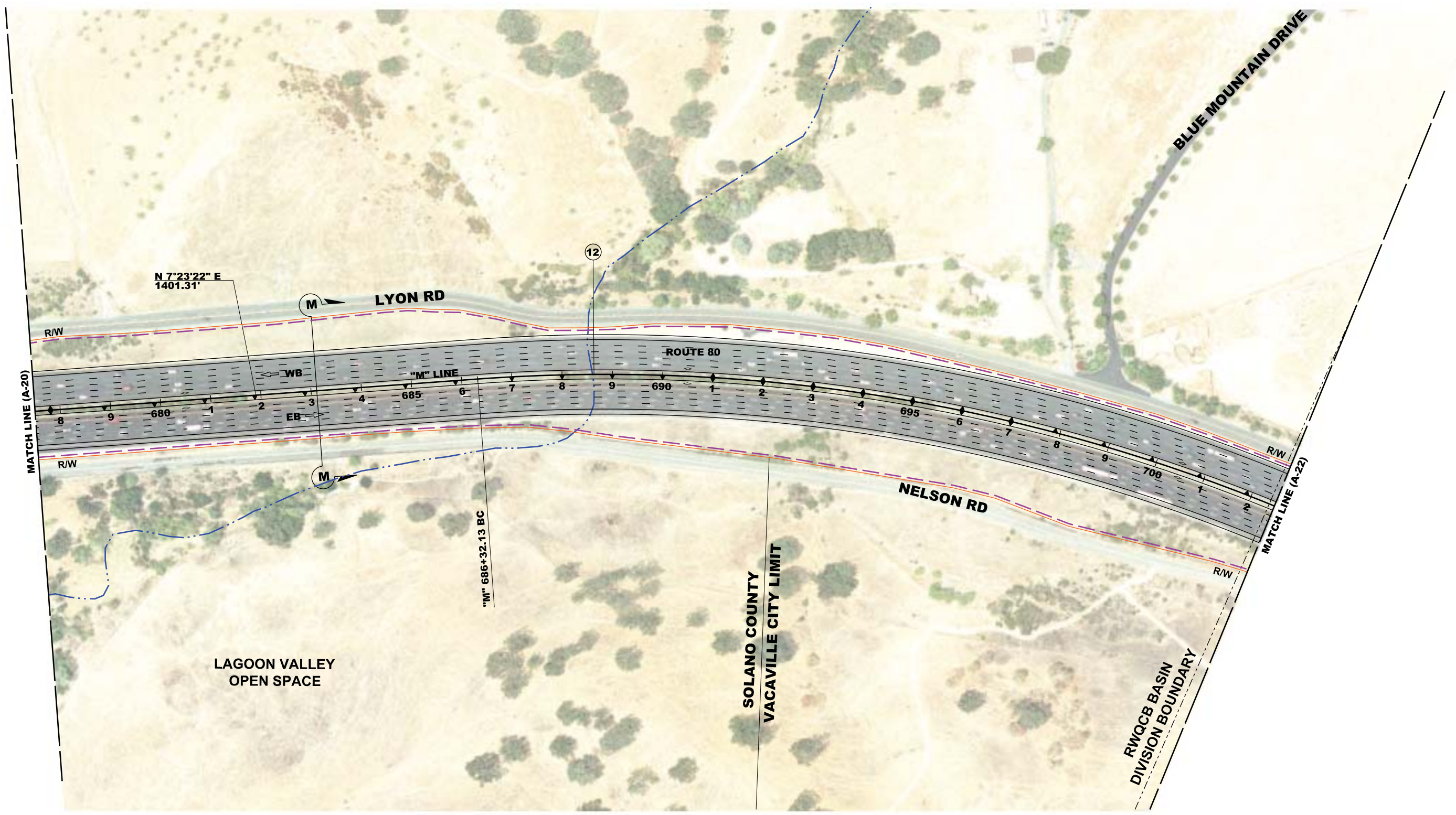
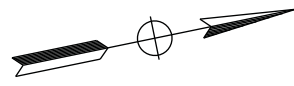
DATE:

2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A-20



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(12)	3502.00'	27°50'0"	867.74'	1701.21'	1876536.77	6552329.86

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT: 04

ROUTE: 80

PREPARED BY:

HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No: 0412000332K

PROJECT E#: 04-4G080K

DESIGNED BY:

M. RAMIREZ

DATE:

2-17-12

DRAWN BY:

I. KUKANEGO

DATE:

2-17-12

CHECKED BY:

B. STEWART

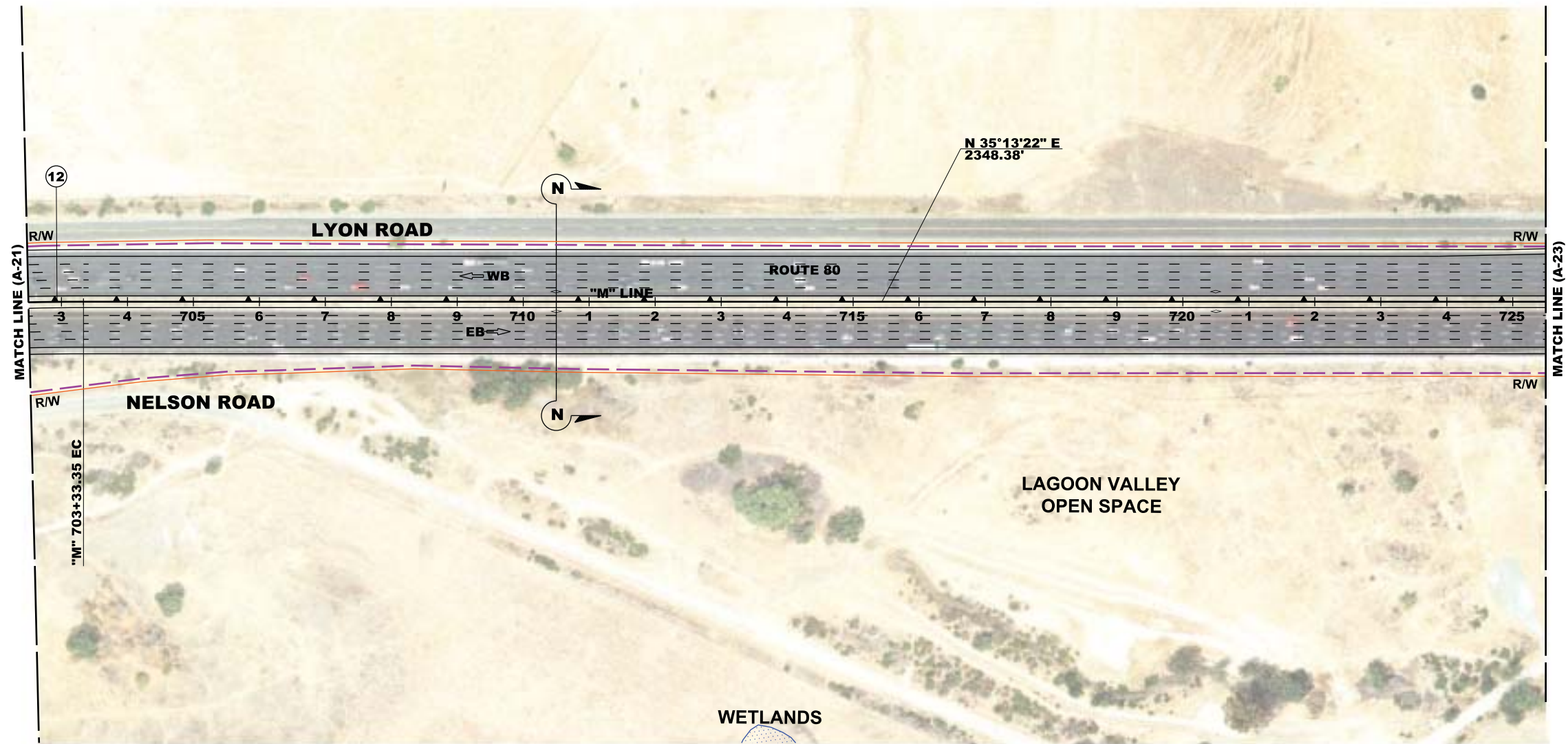
DATE:

2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

A-21



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(12)	3502.00'	27°50'0"	867.74'	1701.21'	1876536.77	6552329.86

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:
04

ROUTE:
80

COUNTY AND POST MILE:
So1 11.2/29.3

PREPARED BY:
HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:
**SOLANO TRANSPORTATION
AUTHORITY**
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No
0412000332K

PROJECT EAs
04-4G080K

DESIGNED BY:
M. RAMIREZ

DATE:
2-17-12

DRAWN BY:
I. KUKANEGO

DATE:
2-17-12

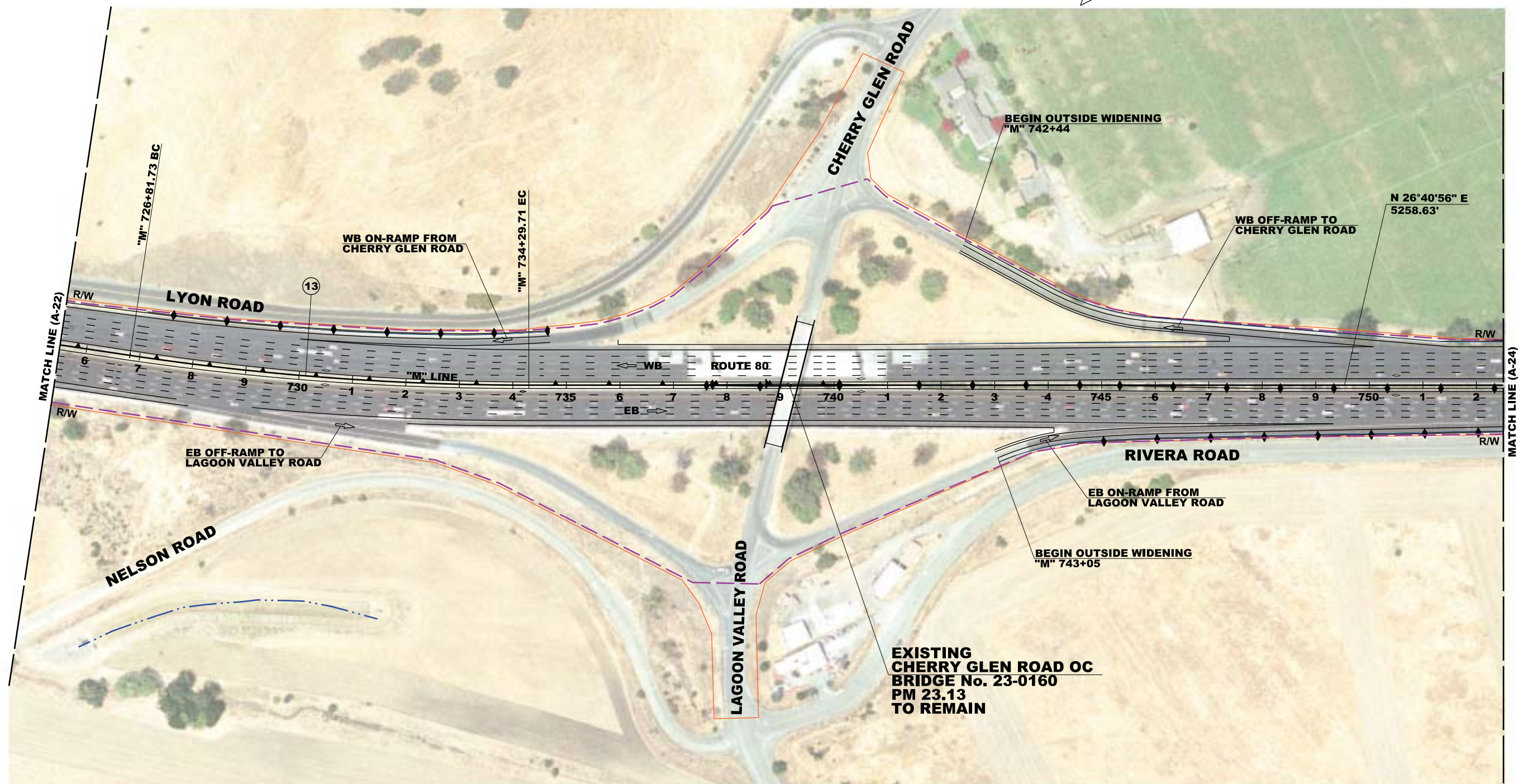
CHECKED BY:
B. STEWART

DATE:
2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

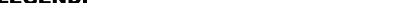
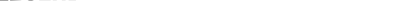
ALTERNATIVE A

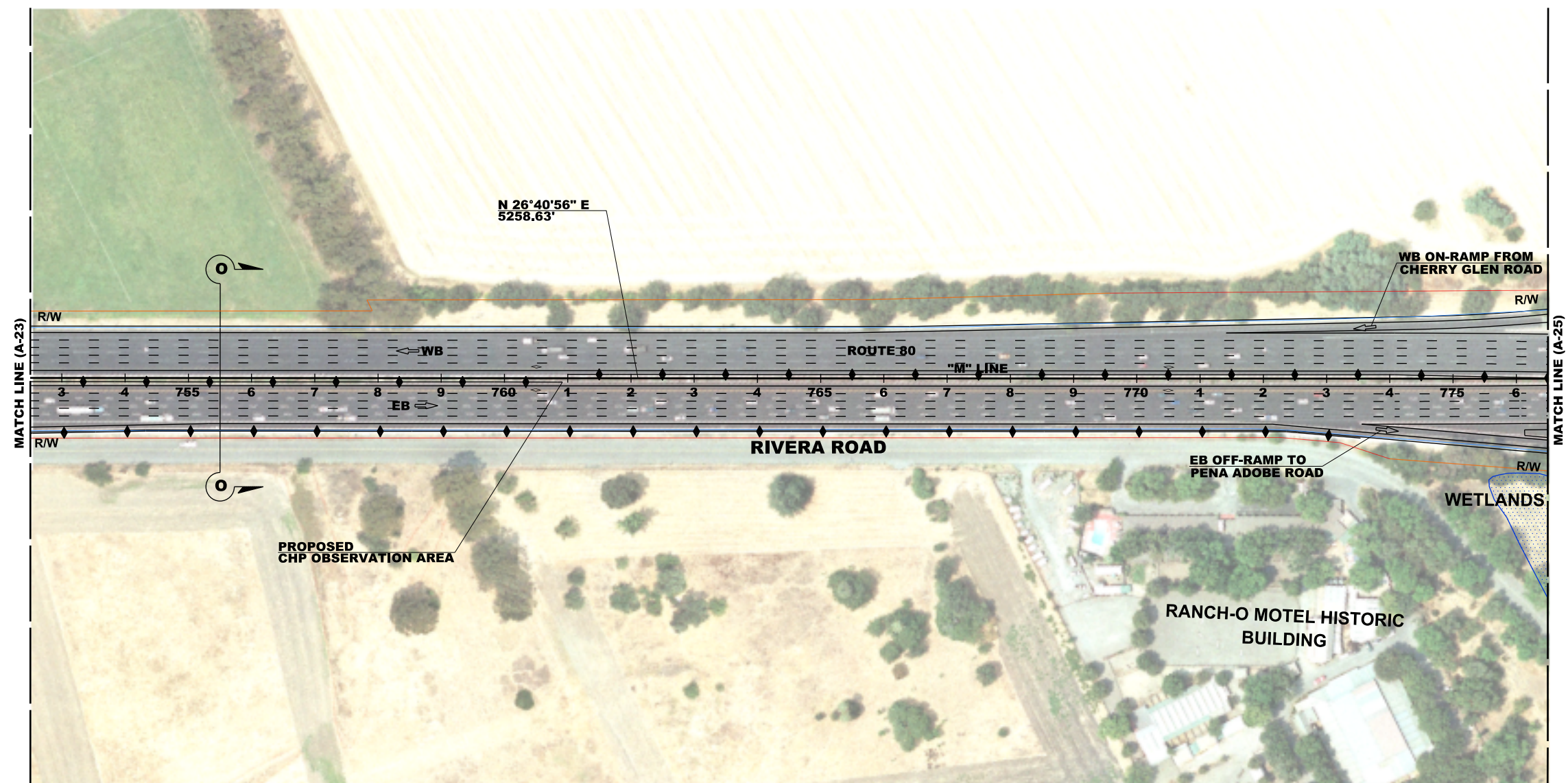
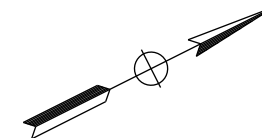
A-22



CURVE DATA						
No. (X)	R	Δ	T	L	NORTHING	EASTING
(13)	5017.98'	8°32'26"	374.98'	747.98'	1879470.16	6554400.89

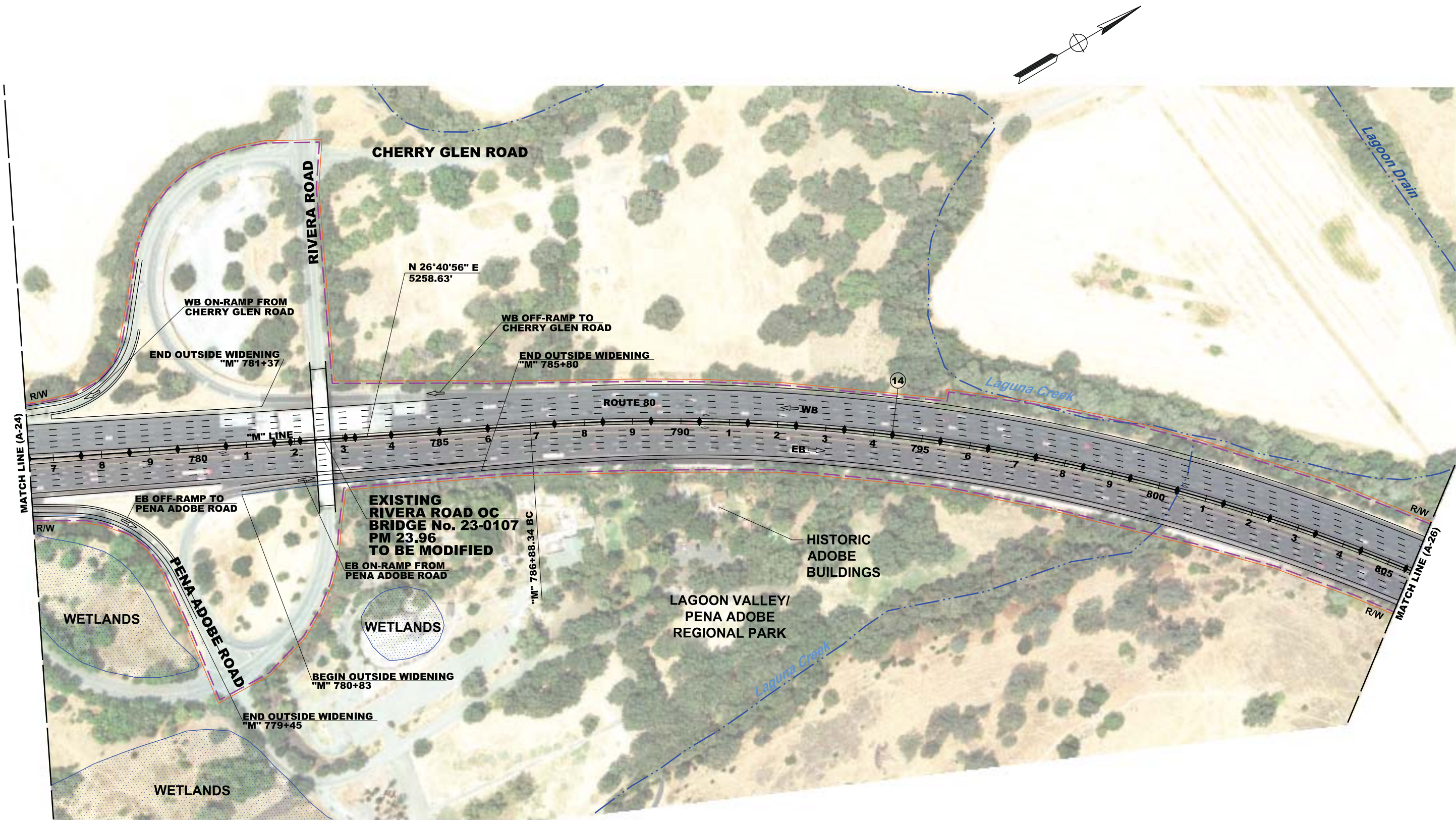
**FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1**

LEGEND:  POTENTIAL IMPACT  EXISTING R/W	DISTRICT: 04 ROUTE: 80	PREPARED BY: HDR 2121 N. CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585		DESIGNED BY: M. RAMIREZ DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 23
	COUNTY AND POST MILE: Sol 11.2/29.3	PROJECT No: 0412000332K	PROJECT EA: 04-4G080K	DRAWN BY: I. KUKANEGO DATE: 2-17-12	CHECKED BY: B. STEWART DATE: 2-17-12		



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: — — — — — POTENTIAL IMPACT — — — — — EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: HDR 2121 N. CALIFORNIA Blvd SUITE 475 WALNUT CREEK, CA 94596	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585		DESIGNED BY: M. RAMIREZ	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A-24
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	PROJECT EA: 04-4G080K	DRAWN BY: I. KUKANEKO	DATE: 2-17-12	
						CHECKED BY: B. STEWART	DATE: 2-17-12	ALTERNATIVE A	



CURVE DATA

No.	X	R	Δ	T	L	NORTHING	EASTING
14		4032.32'	43°26'37"	1606.43'	3057.44'	1885938.95	6557651.83

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:

04

ROUTE:

80

PREPARED BY:

HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT E&I:
04-4G080K

DESIGNED BY:

M. RAMIREZ

DATE:

2-17-12

DRAWN BY:

I. KUKANEGO

DATE:

2-17-12

CHECKED BY:

B. STEWART

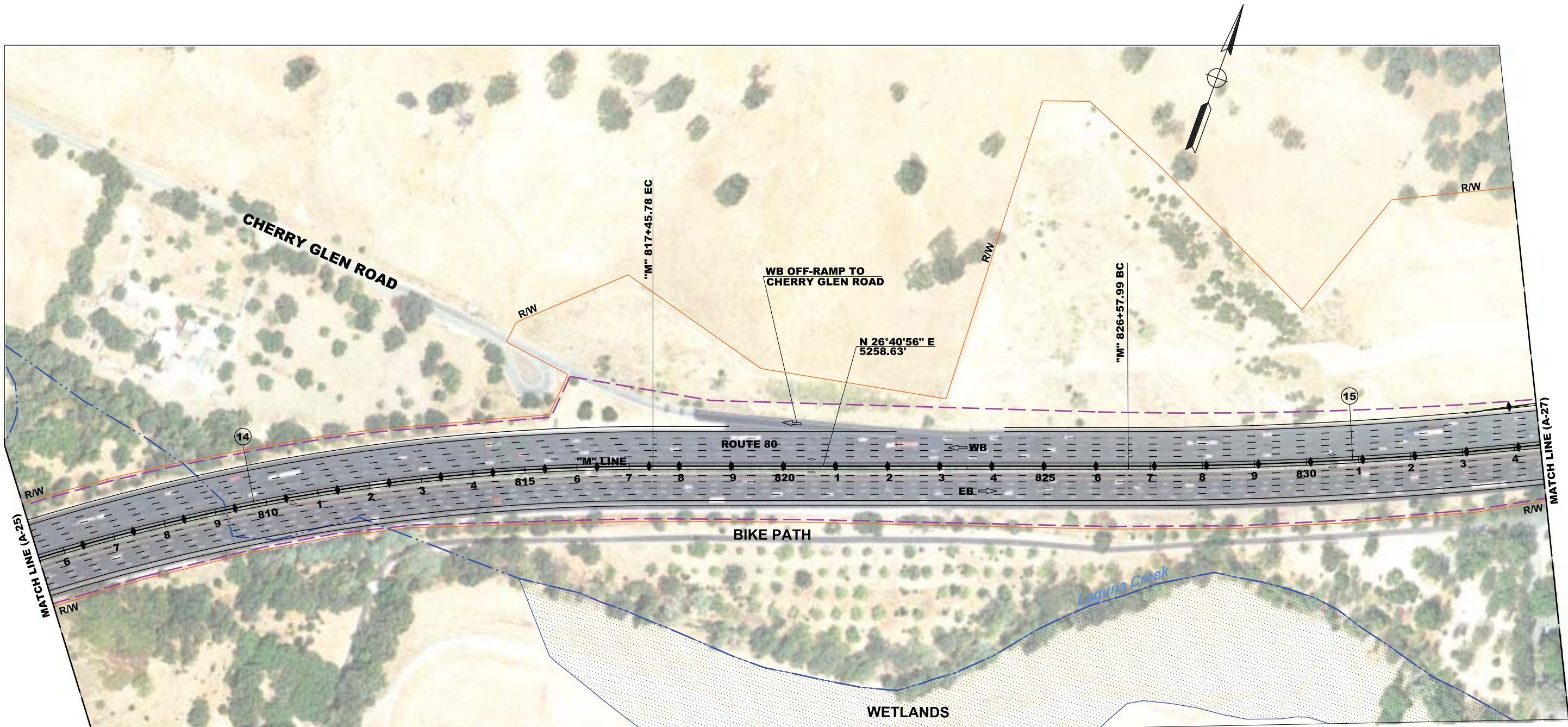
DATE:

2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A-25



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
14	4032.32'	43°26'37"	1606.43'	3057.44'	1885938.95	6557651.83
15	7666.12'	6°26'20"	431.21'	861.52'	1894004.71	6557414.33

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:
04

ROUTE:
80

COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:
HDR
2121 N. CALIFORNIA Blvd
SUITE 475
WALNUT CREEK, CA 94596

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No
0412000332K

PROJECT E#
04-4G080K

DESIGNED BY:
M. RAMIREZ

DRAWN BY:
I. KUKANEGO

CHECKED BY:
B. STEWART

DATE:
2-17-12

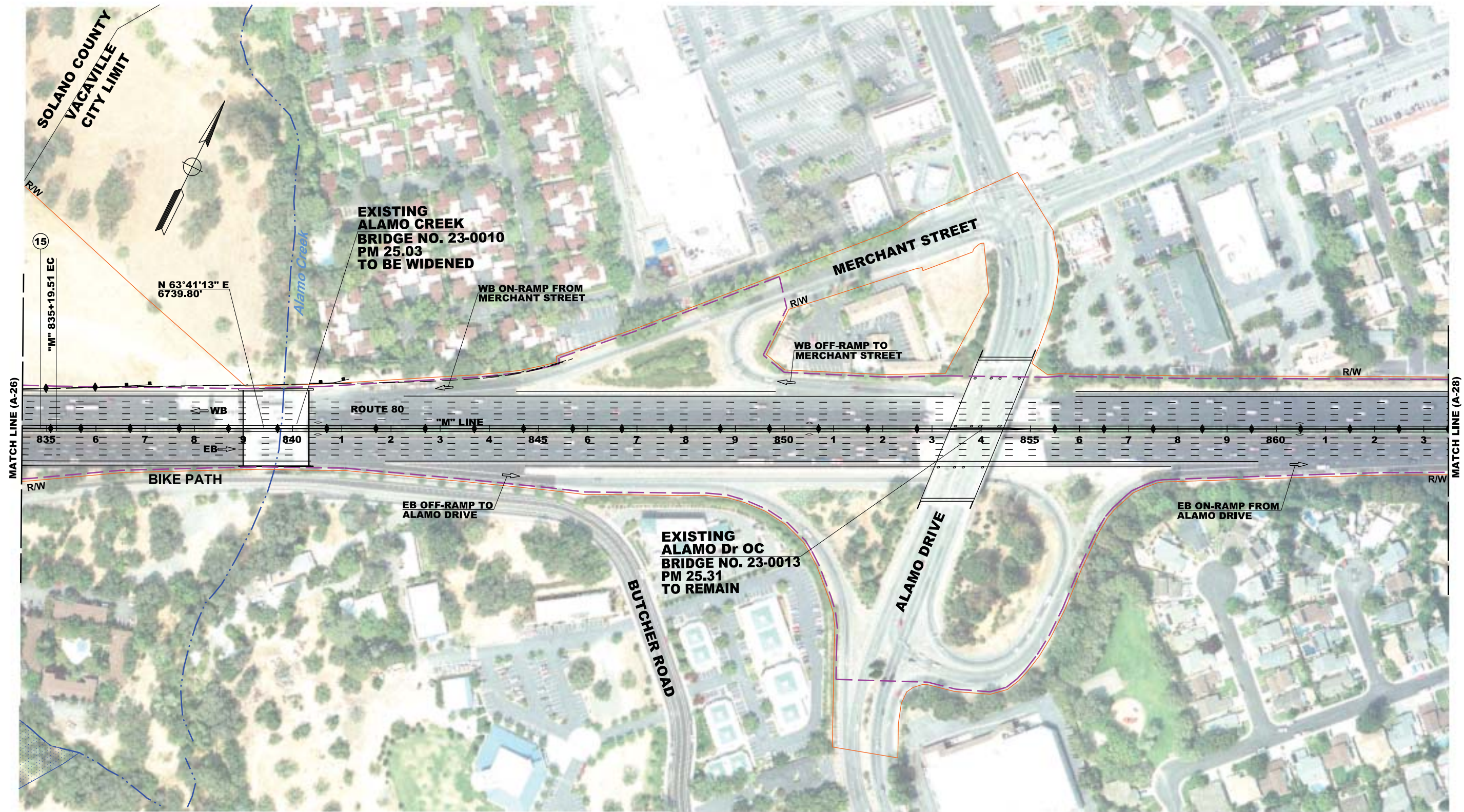
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2-17-12

DATE:
2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

A - 26



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(15)	7666.12'	6°26'20"	431.21'	861.52'	1894004.71	6557414.33

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:

04

ROUTE:

80

PREPARED BY:

WMH CORPORATION
555 12th STREET
SUITE 1900
OAKLAND, CA 94607

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT EAI:
04-4G080K

DESIGNED BY:

D. XI

DATE:
2-17-12

DRAWN BY:

H. CHARLES

DATE:

2-17-12

CHECKED BY:

S. CHARLES

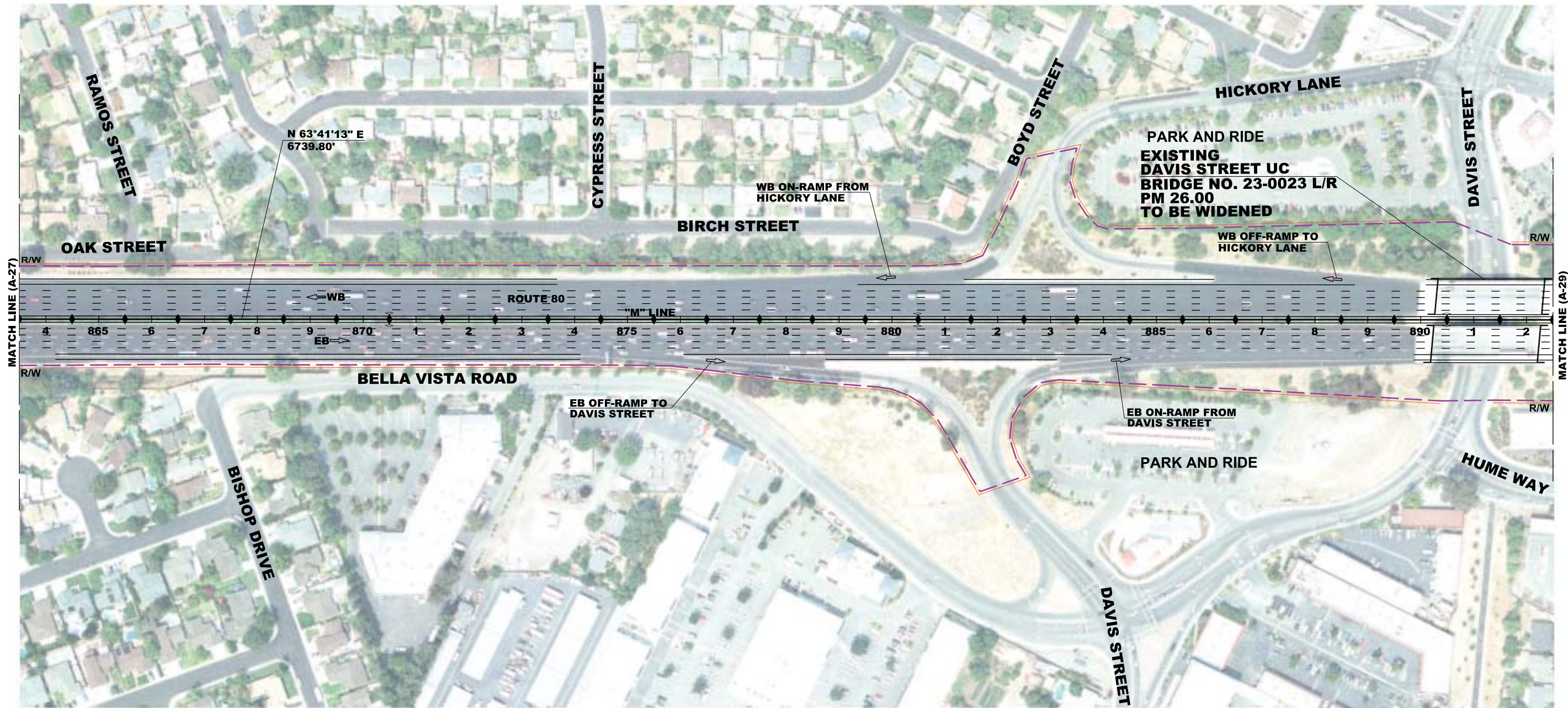
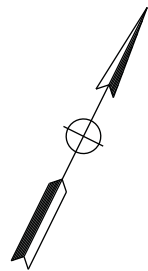
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2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

ALTERNATIVE A

A-27



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:
--- POTENTIAL IMPACT
--- EXISTING R/W

DISTRICT: 04
ROUTE: 80
COUNTY AND POST MILE: Sol 11.2/29.3

PREPARED BY:
WMH CORPORATION
555 12th STREET
SUITE 1900
OAKLAND, CA 94607

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

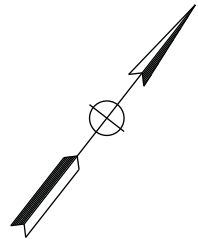
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PROJECT NO: 0412000332K
PROJECT EA: 04-4G080K

DESIGNED BY: D. XI
DRAWN BY: H. CHARLES
CHECKED BY: S. CHARLES
DATE: 2-17-12
DATE: 2-17-12
DATE: 2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A-28

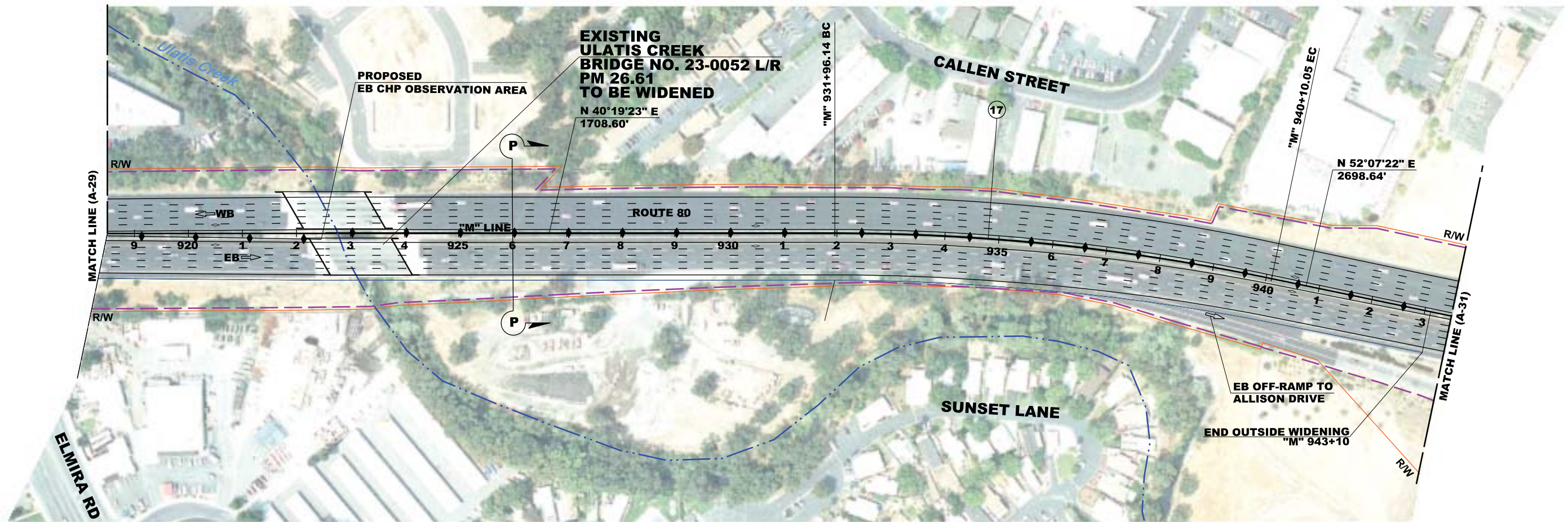
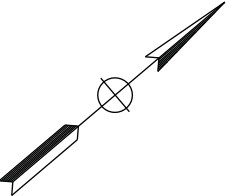


CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
16	3012.00'	23°21'50"	622.77'	1228.22'	1892820.415	6565518.846

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: WMH CORPORATION 555 12th STREET SUITE 1900 OAKLAND, CA 94607	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200 	DESIGNED BY: D. XI	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 29
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	PROJECT E&I: 04-4G080K	DRAWN BY: H. CHARLES	DATE: 2-17-12	
						CHECKED BY: S. CHARLES	DATE: 2-17-12	ALTERNATIVE A	



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
17	3952.14'	11°47'59"	408.40'	813.92'	1889616.595	6571933.992

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:	ROUTE:
04	80
COUNTY AND POST MILE:	
Sol 11.2/29.3	

PREPARED BY:
WMH CORPORATION
555 12th STREET
SUITE 1900
OAKLAND, CA 94607

PREPARED FOR:
**SOLANO TRANSPORTATION
AUTHORITY**
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT E#: **04-4G080K**

DESIGNED BY:
D. XI

DRAWN BY:
H. CHARLES

CHECKED BY:
S. CHARLES

DATE:
2-17-12

DATE:
2-17-12

DATE:
2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A-30



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(18)	4912.40'	6°17'11"	269.76'	538.98'	1898270.516	6568621.532

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:
04

ROUTE:
80

COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:
WMH CORPORATION
555 12th STREET
SUITE 1900
OAKLAND, CA 94607

PREPARED FOR:
SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT EA:
04-4G080K

DESIGNED BY:
D. XI

DRAWN BY:
H. CHARLES

CHECKED BY:
S. CHARLES

DATE:
2-17-12

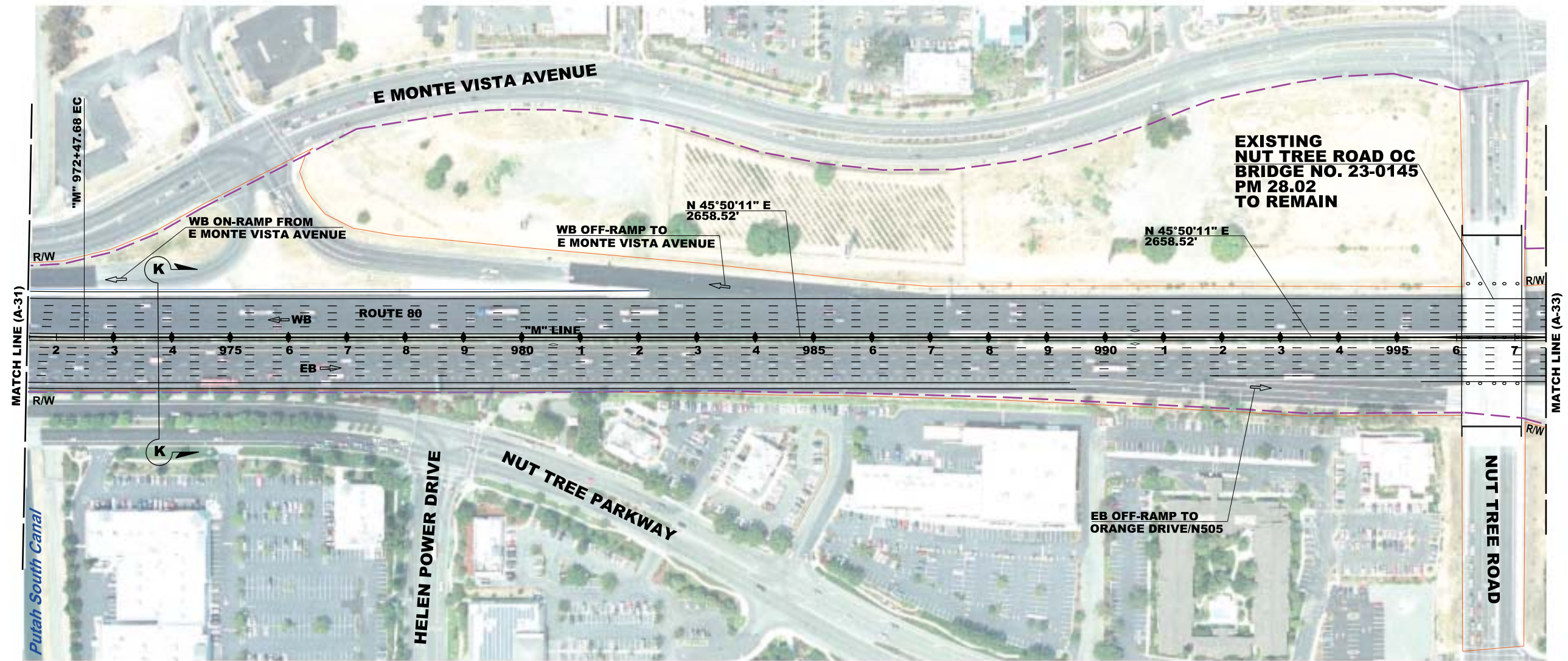
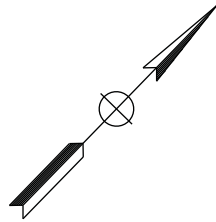
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2-17-12

DATE:
2-17-12

INTERSTATE 80
EXPRESS LANE PROJECT

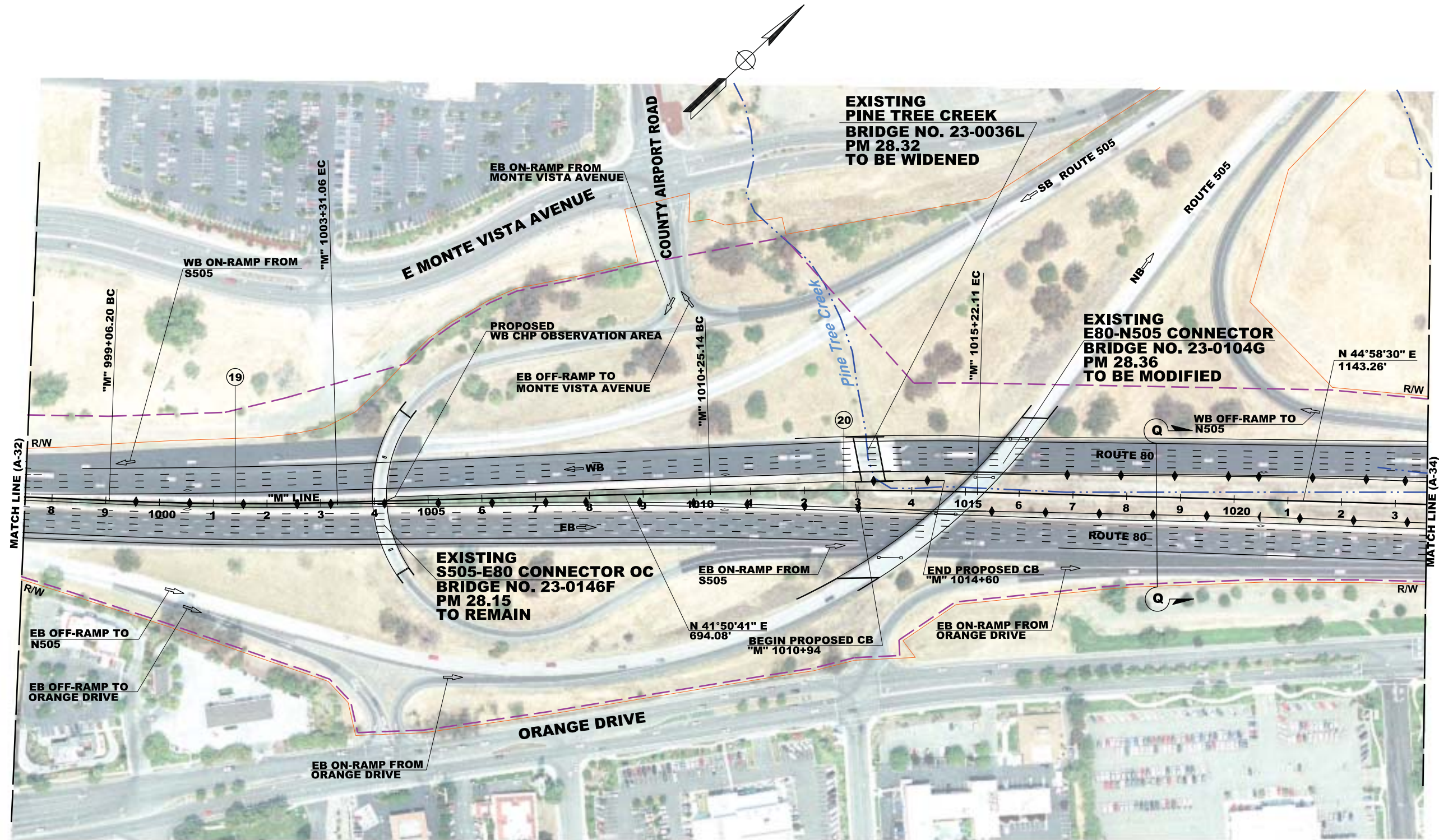
ALTERNATIVE A

A-31



FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: --- POTENTIAL IMPACT --- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: WMH CORPORATION 555 12th STREET SUITE 1900 OAKLAND, CA 94607	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	200 100 0 100 200 	DESIGNED BY: D. XI	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A - 32
	COUNTY AND POST MILE: Sol 11.2/29.3				PROJECT No: 0412000332K	PROJECT EAs: 04-4G080K	DRAWN BY: H. CHARLES	DATE: 2-17-12	
						CHECKED BY: S. CHARLES	DATE: 2-17-12	ALTERNATIVE A	

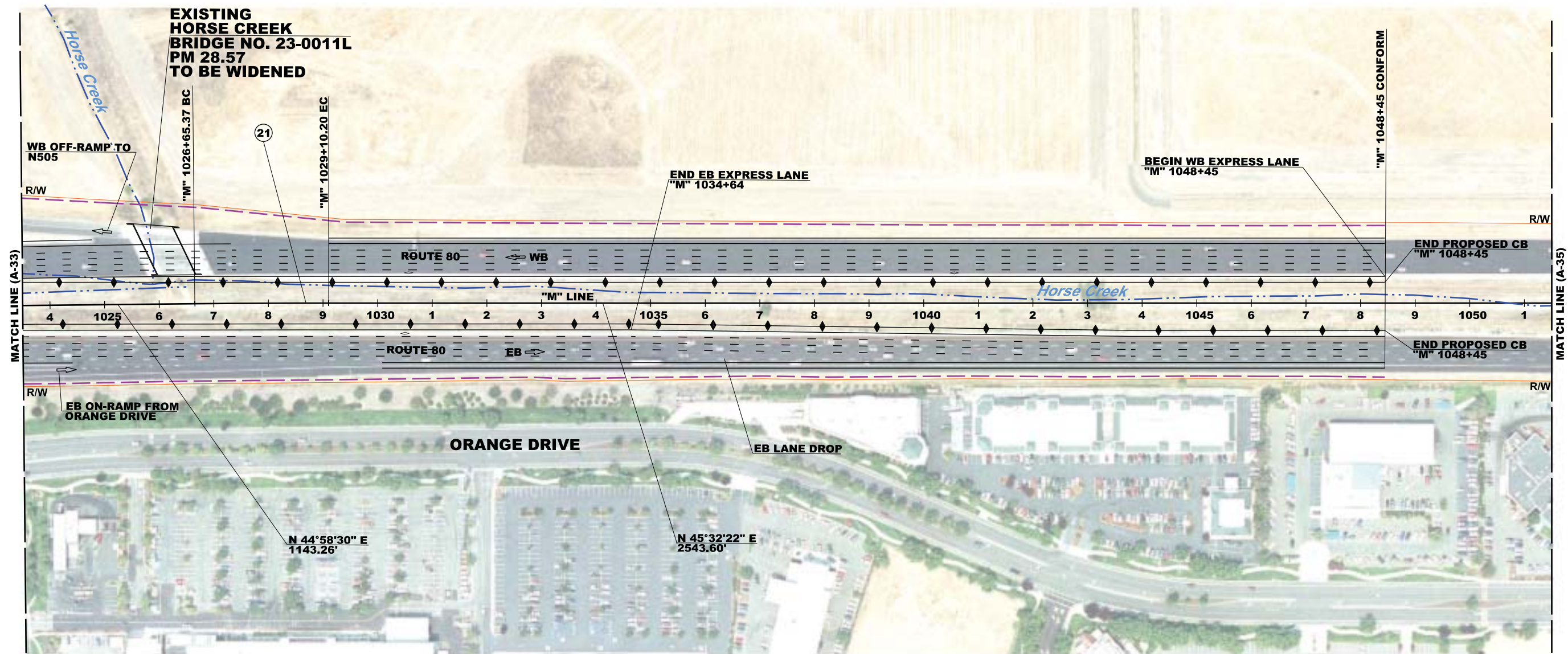
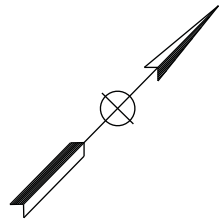


CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
19	6098.48'	3°59'30"	212.52'	424.87'	1900973.571	6569702.277
20	9096.34'	3°07'49"	248.54'	496.97'	1891353.947	6581484.770

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND: ----- POTENTIAL IMPACT ----- EXISTING R/W	DISTRICT: 04	ROUTE: 80	PREPARED BY: WMH CORPORATION 555 12th STREET SUITE 1900 OAKLAND, CA 94607	PREPARED FOR: SOLANO TRANSPORTATION AUTHORITY ONE HARBOR CENTER, SUITE 130 SUISUN CITY, CA 94585	2001000100200		DESIGNED BY: D. XI	DATE: 2-17-12	INTERSTATE 80 EXPRESS LANE PROJECT	A -33
	COUNTY AND POST MILE: Sol 11.2/29.3			PROJECT No: 0412000332K	PROJECT E#: 04-4G080K	DRAWN BY: H. CHARLES	DATE: 2-17-12			
							CHECKED BY: S. CHARLES	DATE: 2-17-12	ALTERNATIVE A	



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
(21)	24853.82'	3°33'52"	122.42'	244.85'	1881025.346	6593439.903

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:

04

ROUTE:

80

PREPARED BY:

WMH CORPORATION
555 12th STREET
SUITE 1900
OAKLAND, CA 94607

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No
0412000332K

PROJECT E#
04-4G080K

DESIGNED BY:

D. XI

DRAWN BY:

H. CHARLES

CHECKED BY:

S. CHARLES

DATE:
2-17-12

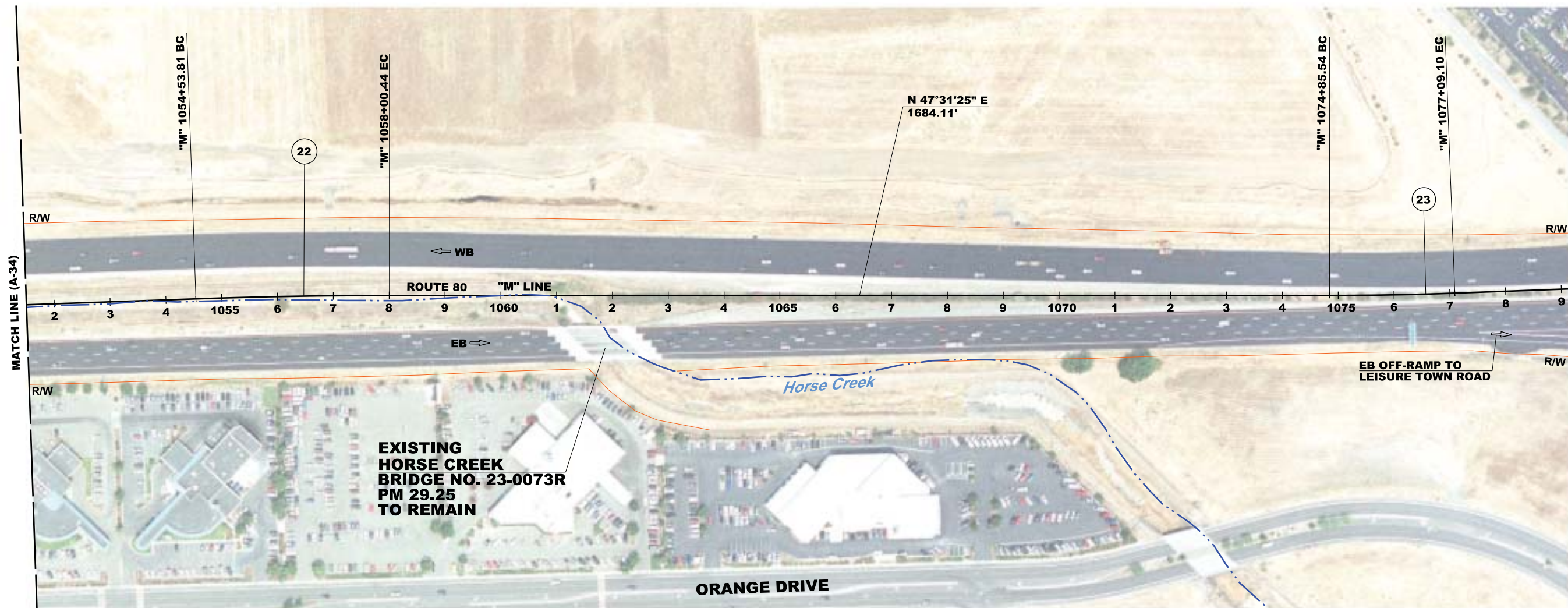
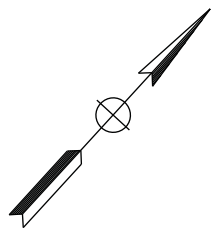
DATE:
2-17-12

DATE:
2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A - 34



CURVE DATA

No. (X)	R	Δ	T	L	NORTHING	EASTING
22	10009.41'	1°59'03"	173.33'	346.63'	1893401.872	6584858.061
23	5999.64'	2°08'40"	112.29'	224.55'	1906346.693	6575289.491

FOR NOTES AND ABBREVIATIONS,
SEE SHEET AX-1

LEGEND:

- POTENTIAL IMPACT
- EXISTING R/W

DISTRICT:
04

ROUTE:
80

COUNTY AND POST MILE:
Sol 11.2/29.3

PREPARED BY:

WMH CORPORATION
555 12th STREET
SUITE 1900
OAKLAND, CA 94607

PREPARED FOR:

SOLANO TRANSPORTATION
AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PROJECT No:
0412000332K

PROJECT EAs:
04-4G080K

DESIGNED BY:
D. XI

DRAWN BY:
H. CHARLES

CHECKED BY:
S. CHARLES

DATE:
2-17-12

DATE:
2-17-12

DATE:
2-17-12

**INTERSTATE 80
EXPRESS LANE PROJECT**

ALTERNATIVE A

A - 35