FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

POTHOLE DATA						
No.	DESCRIPTION	NORTHINGS	EASTINGS	TOP OF PIPE Elev	COVER	GROUND Elev
1	PG&E 6" GAS	1848942.06	6533981.76	31.94	104"	40.61
2	PG&E 6" GAS	1848729.43	6534095.97	32.65	77"	39.07

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	101	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

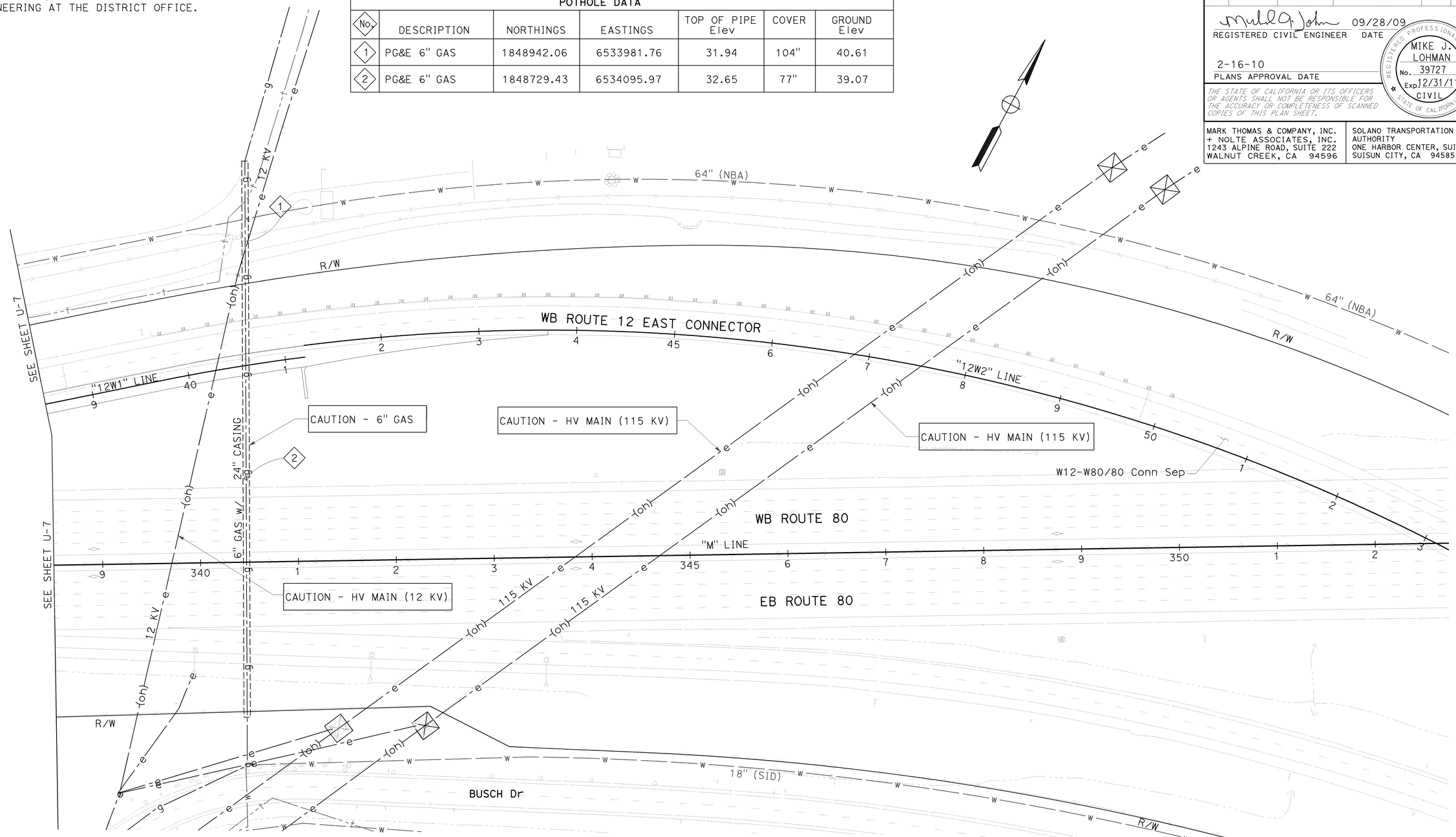
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



UTILITY PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

U-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY / DATE REVISED

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:47

LAST REVISION 08-19-09

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trlenard
DGN FILE => 40A532ka008.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	102	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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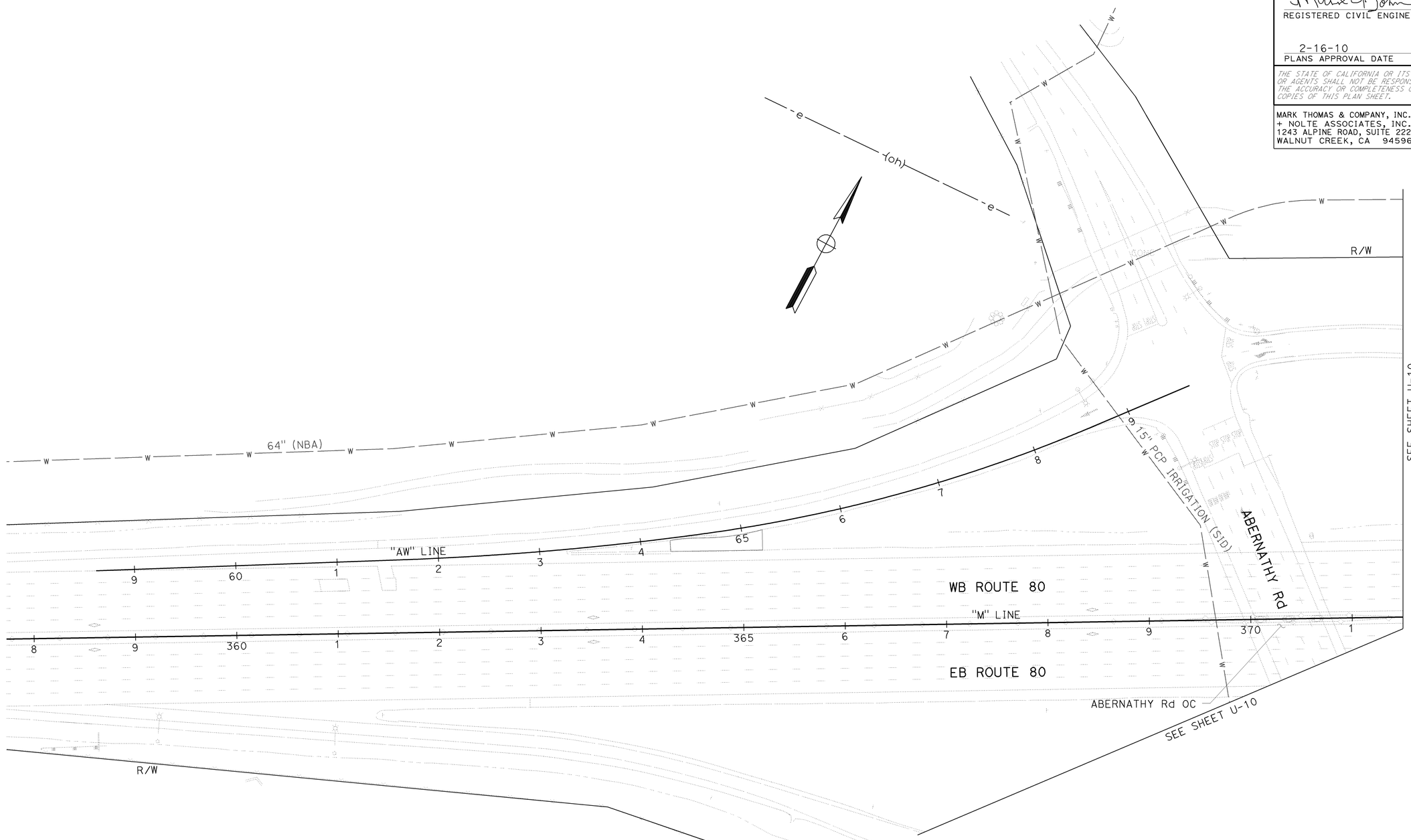
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



UTILITY PLAN

SCALE: 1" = 50'

U-9

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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY: JOE VU
CHECKED BY: BRAD LEVEEN

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 08-19-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:50

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	103	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

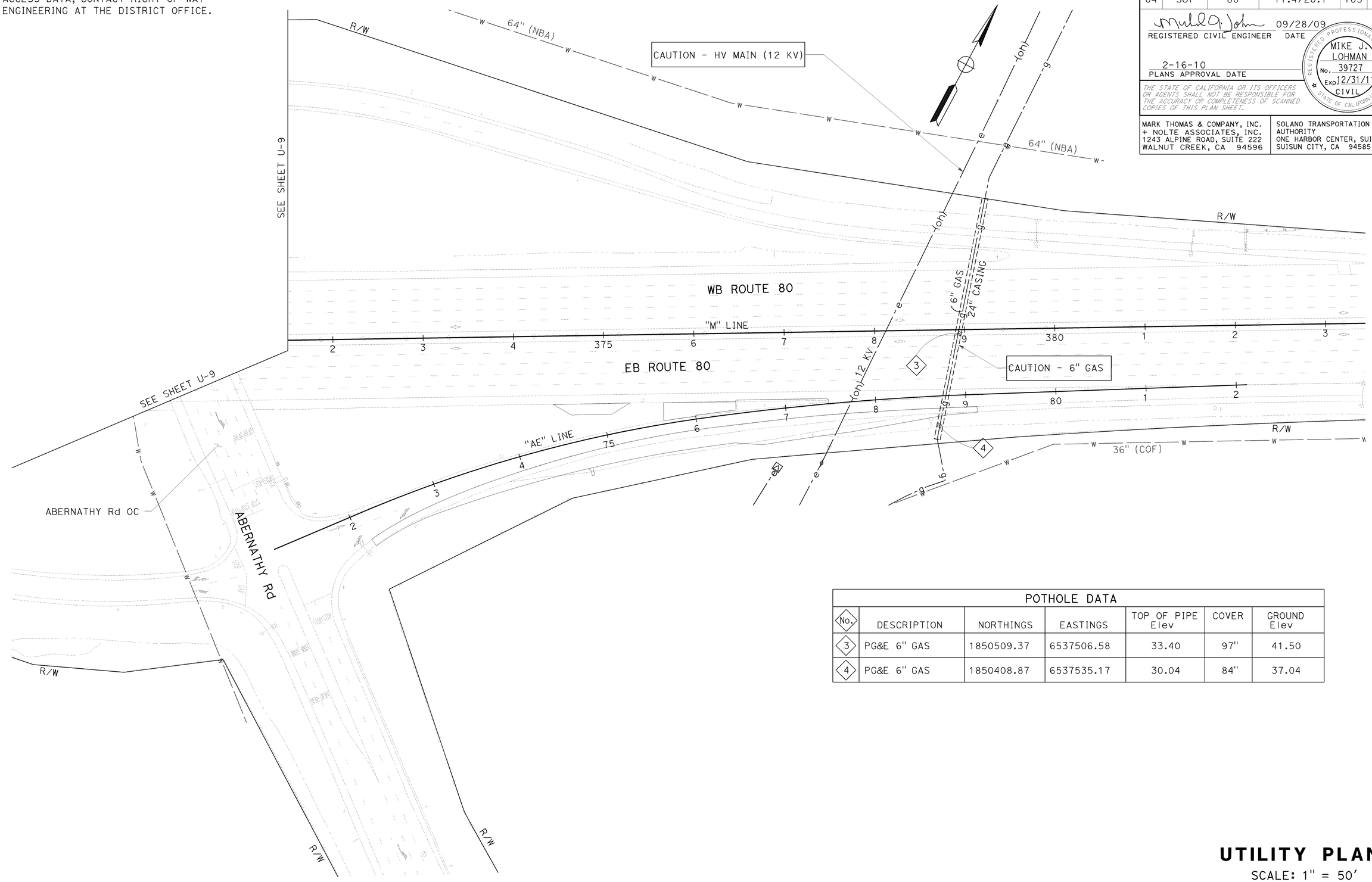
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



POTHOLE DATA

No.	DESCRIPTION	NORTHINGS	EASTINGS	TOP OF PIPE Elev	COVER	GROUND Elev
3	PG&E 6" GAS	1850509.37	6537506.58	33.40	97"	41.50
4	PG&E 6" GAS	1850408.87	6537535.17	30.04	84"	37.04

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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY / DATE REVISED

LAST REVISION 08-19-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:50

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	104	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

UTILITY PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

U-11

REVISED BY | DATE REVISED
JOE VU | BRAD LEVEEN
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 08-19-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:50

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	105	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

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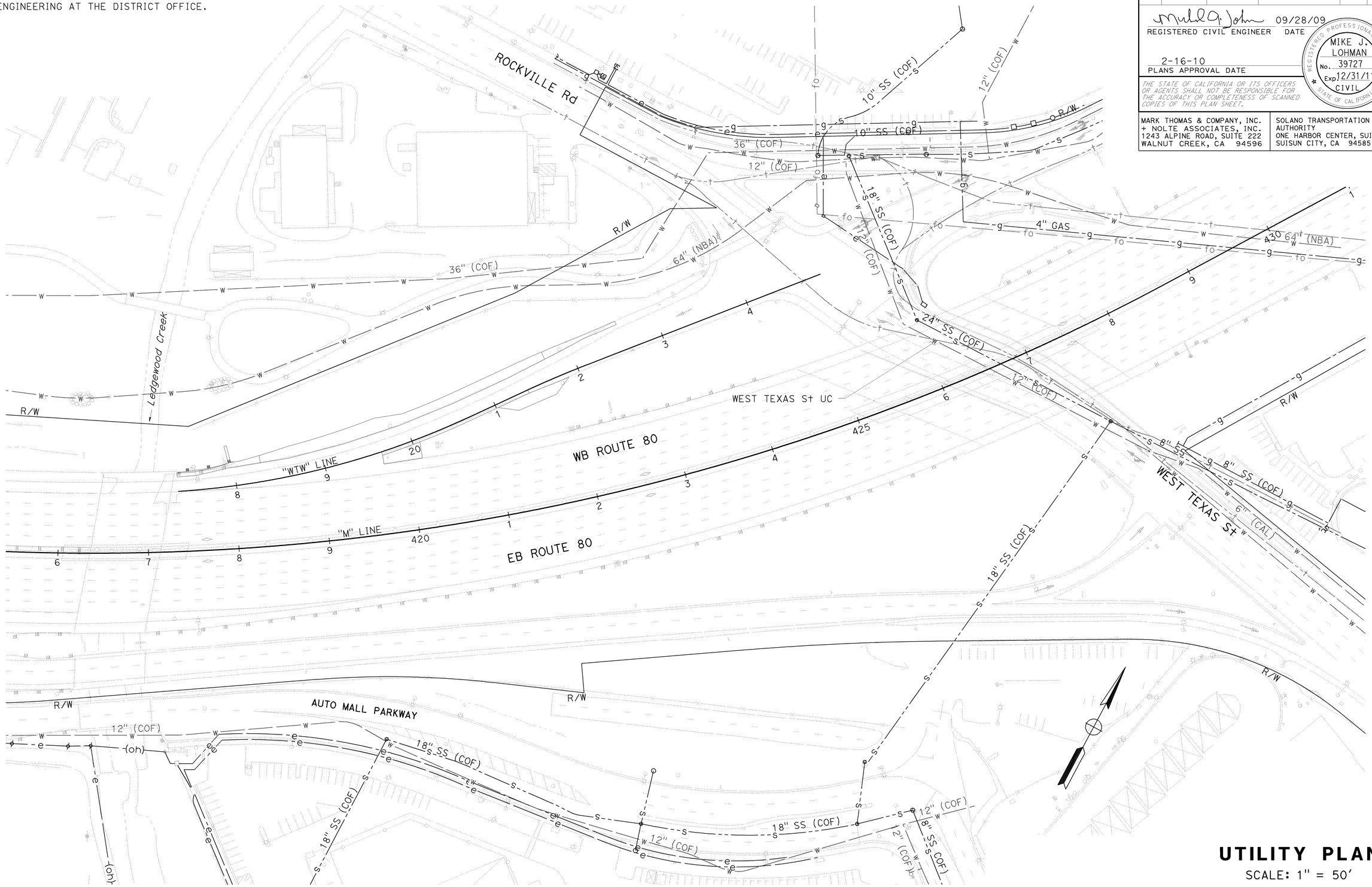
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



UTILITY PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

U-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY / DATE REVISED

LAST REVISION 08-19-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:50

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmariak
DGN FILE => 40A532ka012.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	106	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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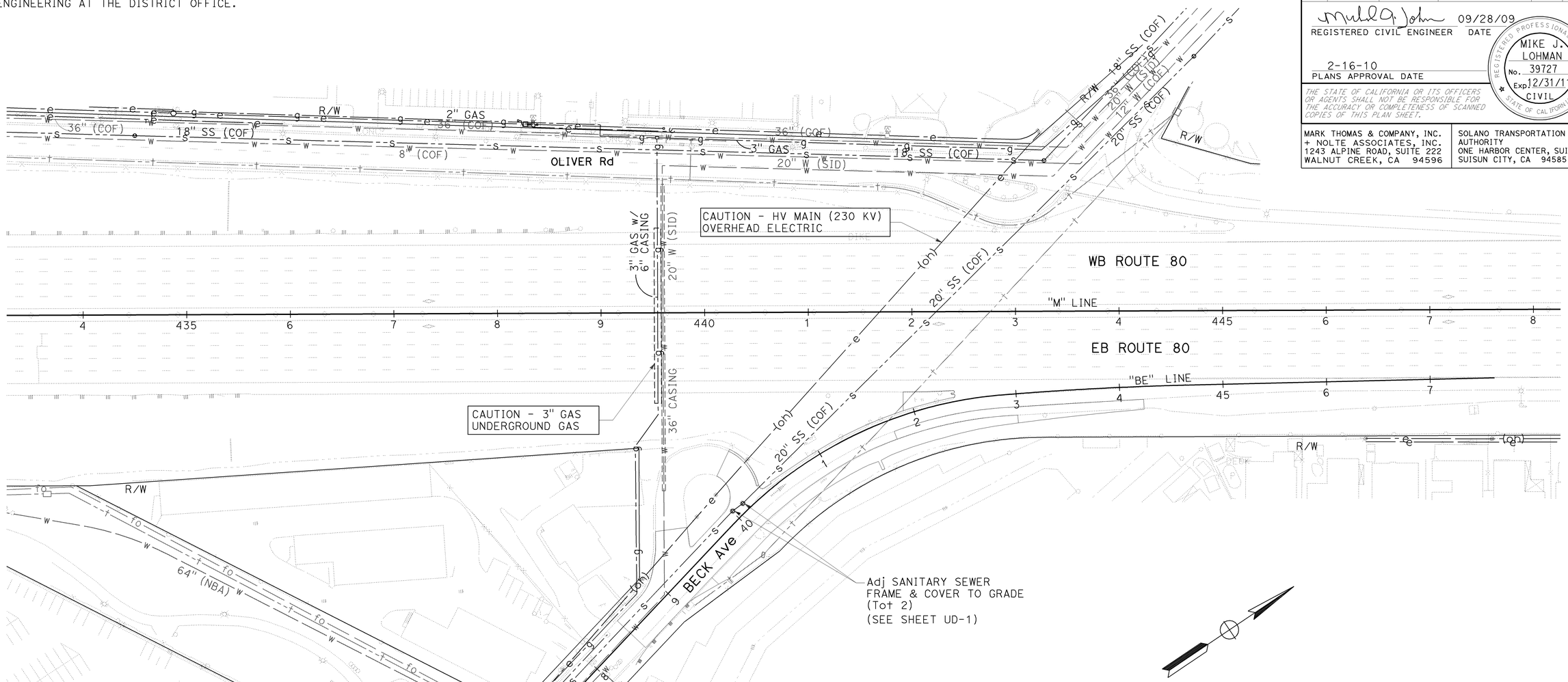
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY / DATE REVISED

LAST REVISION 08-19-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:51

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	107	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
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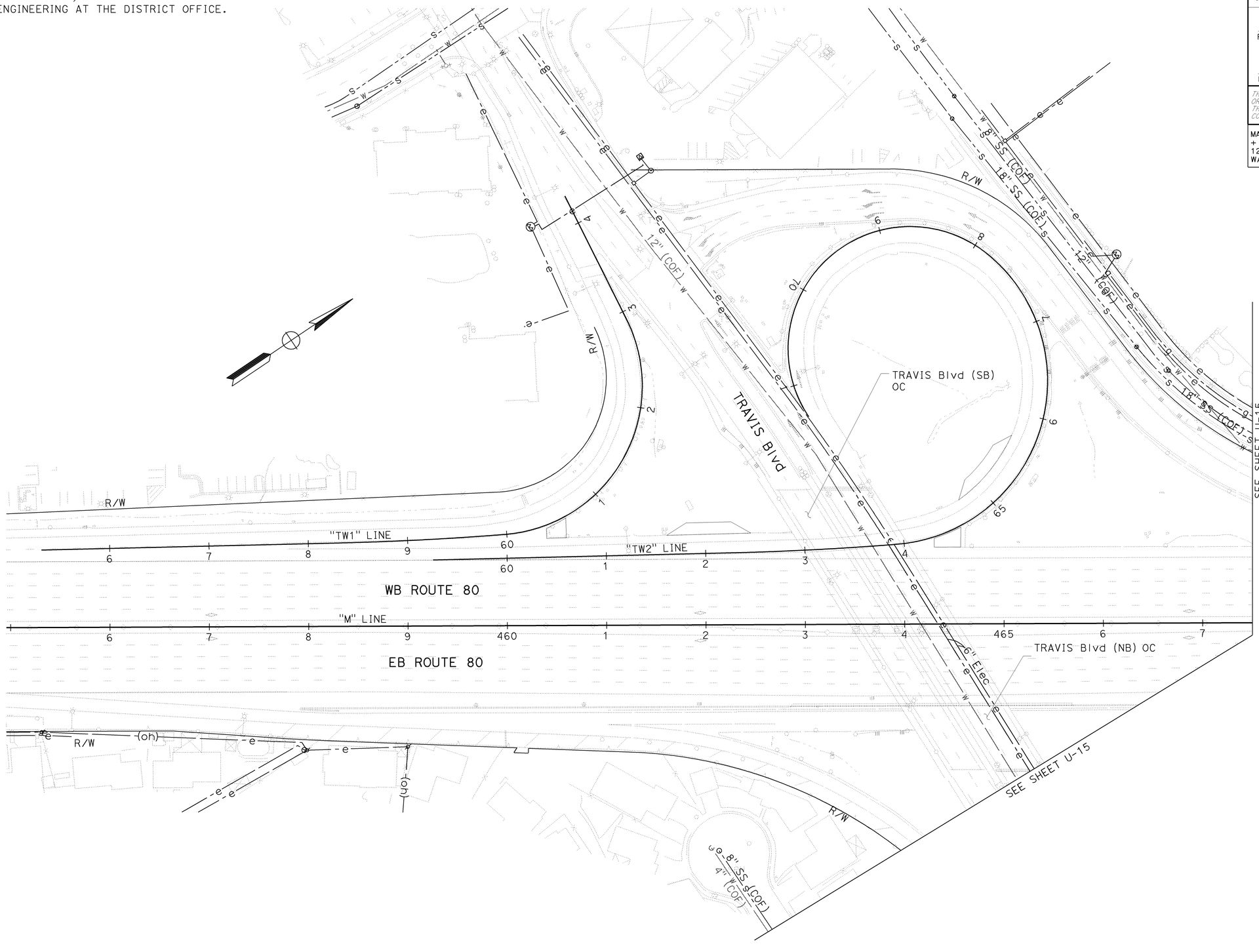
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-14

REVISED BY	DATE REVISED
JOE VU	BRAD LEVEEN

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
MICHAEL J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 08-19-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:51

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	108	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
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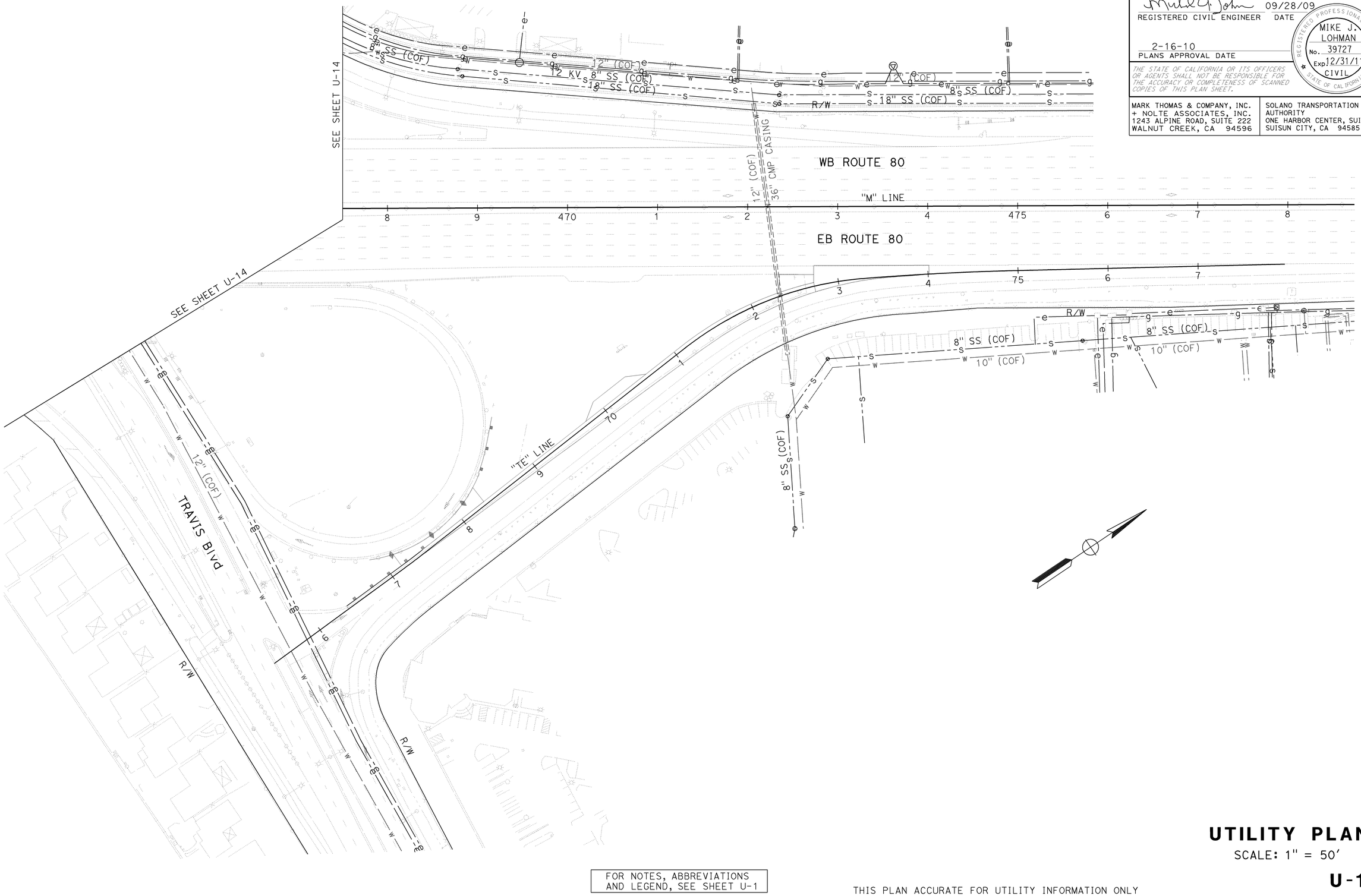
WALNUT CREEK, CA 94596

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



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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:51

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	109	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

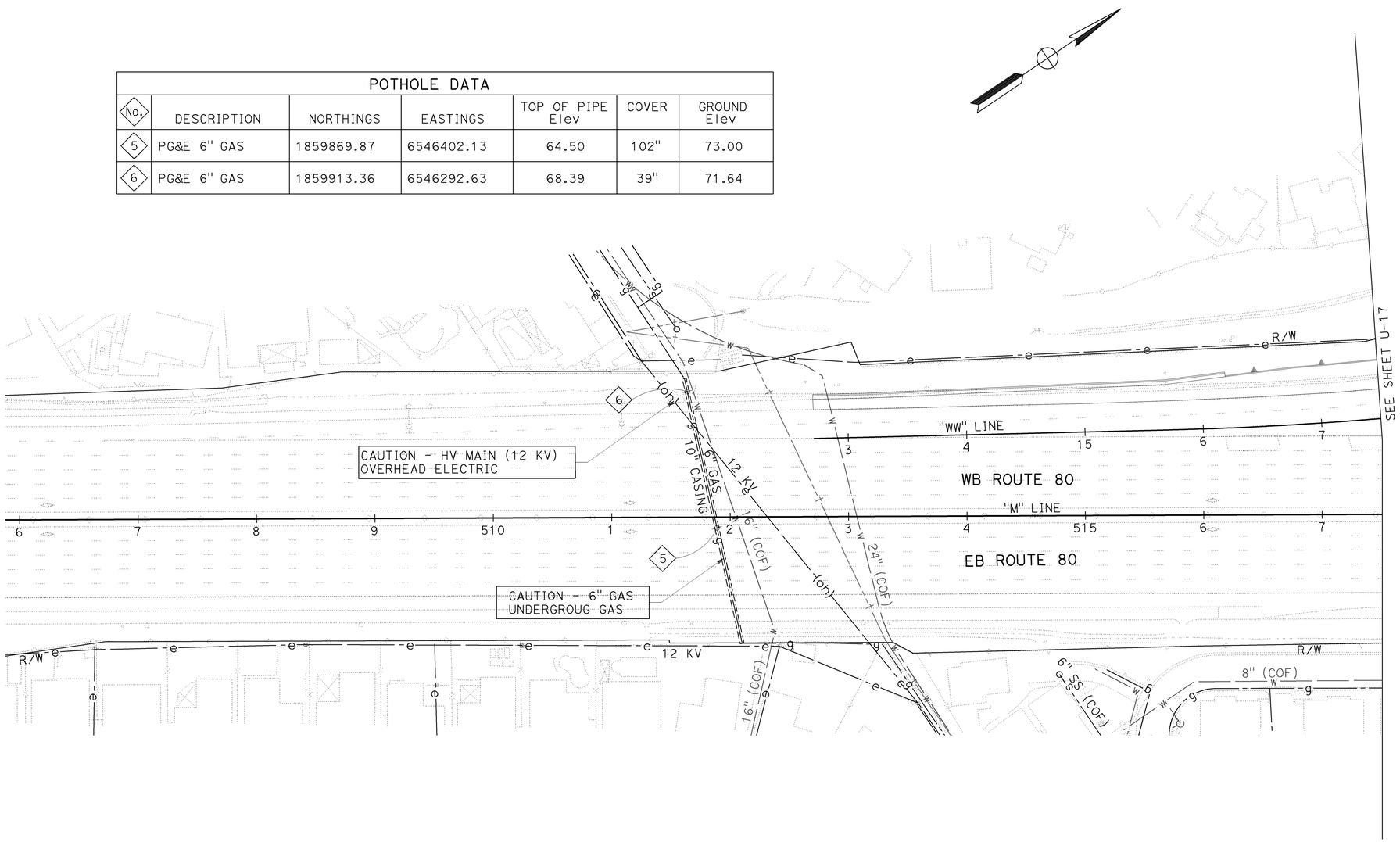
REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

POTHOLE DATA						
No.	DESCRIPTION	NORTHINGS	EASTINGS	TOP OF PIPE Elev	COVER	GROUND Elev
5	PG&E 6" GAS	1859869.87	6546402.13	64.50	102"	73.00
6	PG&E 6" GAS	1859913.36	6546292.63	68.39	39"	71.64



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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU
CHECKED BY: BRAD LEVEEN
REVISED BY
DATE REVISED

LAST REVISION 08-20-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:51

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmariak
DGN FILE => 40A532ka016.dgn
CU 04264
EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	110	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
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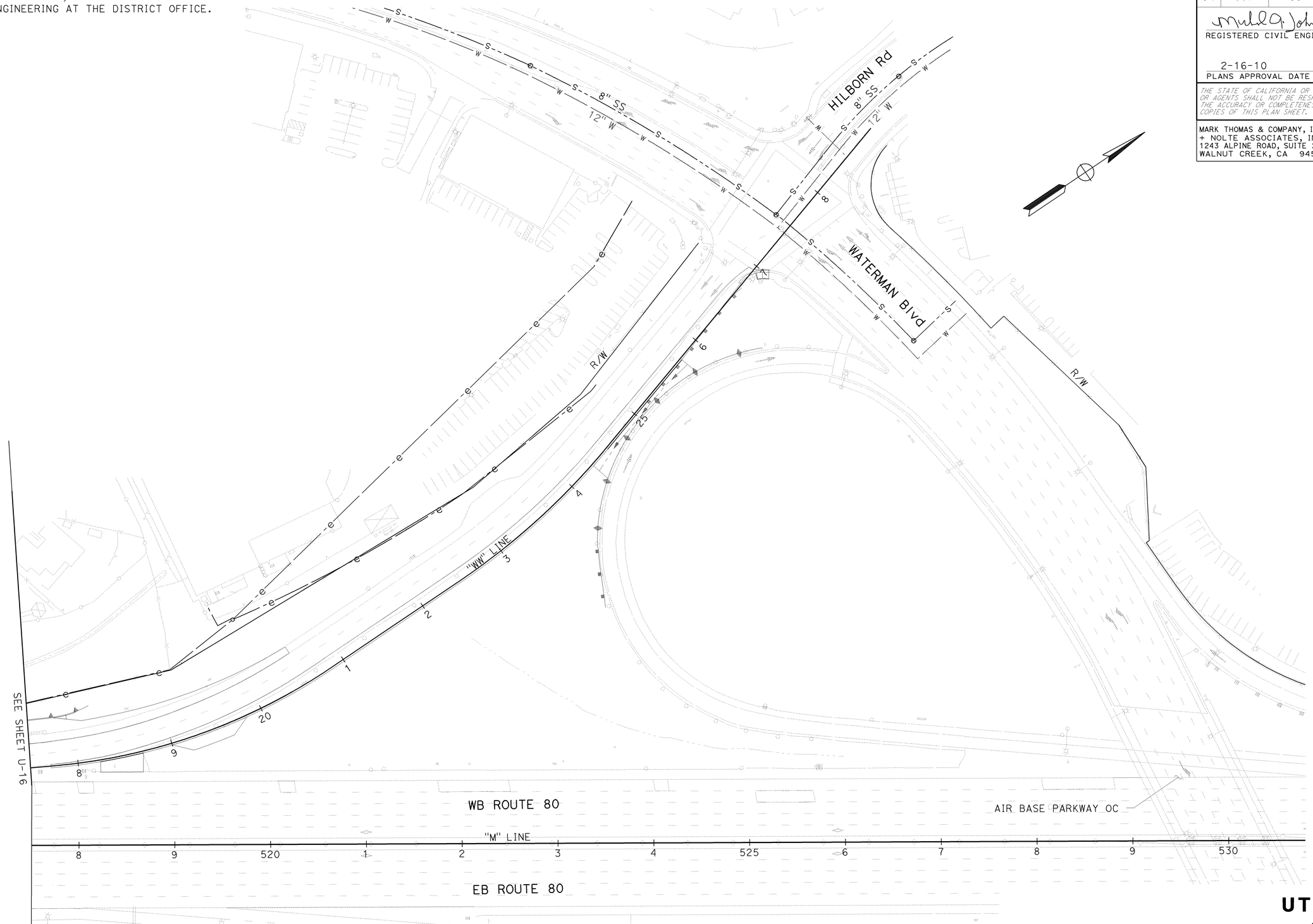
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY / DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 0859

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	111	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

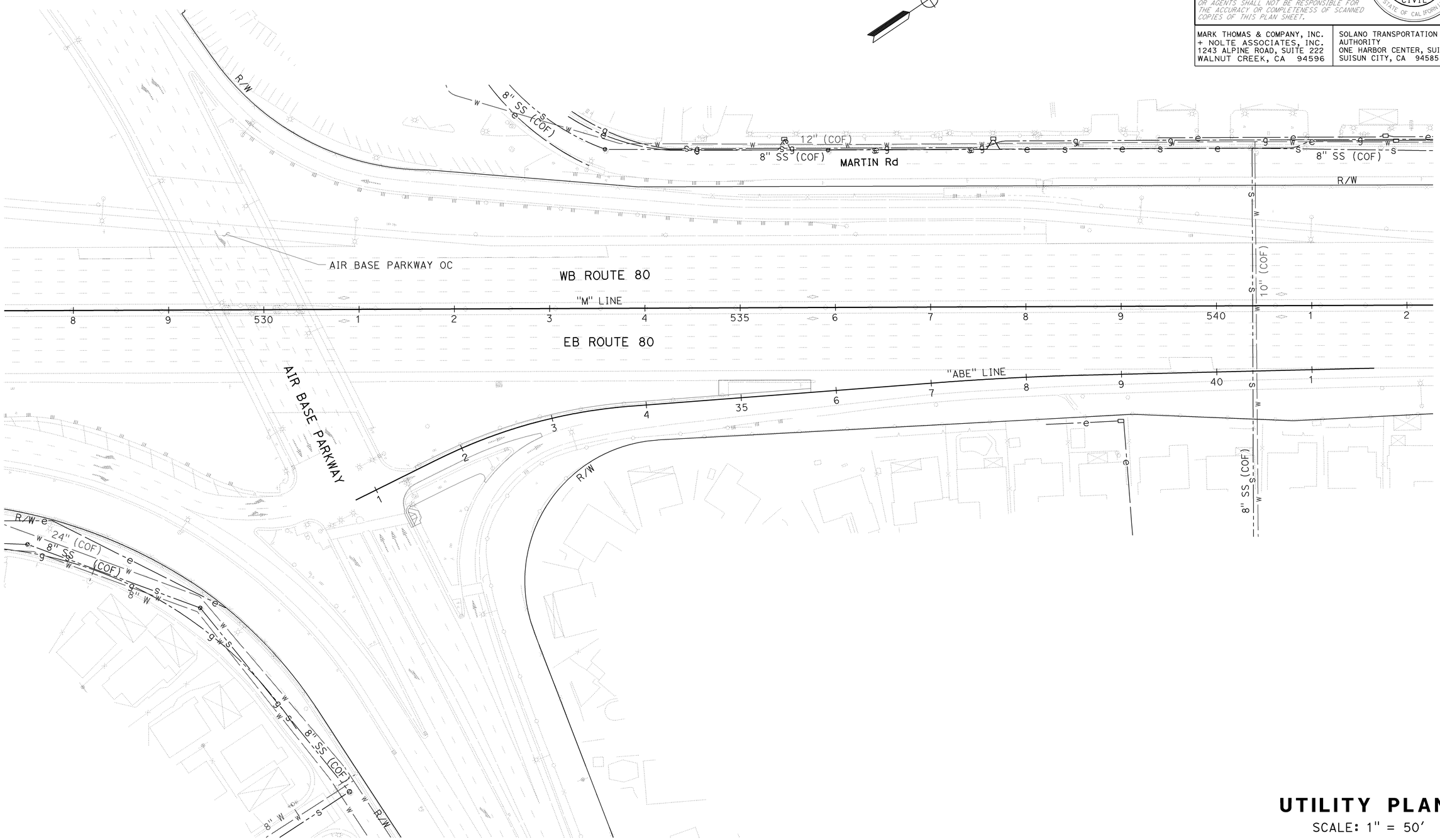
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



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

THIS PLAN ACCURATE FOR UTILITY INFORMATION ONLY

UTILITY PLAN

SCALE: 1" = 50'

U-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY / DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:59

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 40A532ka018.dgn

CU 04264

EA 0A5321

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	112	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
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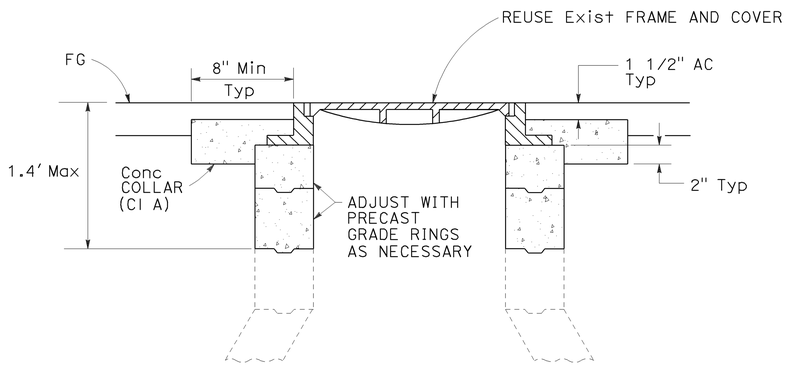
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



ADJUST SANITARY SEWER FRAME AND COVER TO GRADE

9.3' Lt "BE" 40+00.5
7.7' Lt "BE" 40+12.4

UTILITY DETAILS

NO SCALE

UD-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: JOE VU

CHECKED BY: BRAD LEVEEN

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	113	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

GENERAL NOTES:

1. LOCATION OF CONSTRUCTION AREA SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY THE ENGINEER.
2. OVERLAYS FOR ADVANCE INFORMATION SIGNS TO BE INSTALLED SEVEN (7) DAYS PRIOR TO ROAD CLOSURE AND UNDER THE DIRECTION OF THE ENGINEER.
3. ALL EXISTING SIGNS IN CONFLICT WITH TRAFFICE HANDLING PLAN SHALL BE COVERED OR REMOVED UNDER THE DIRECTION OF THE ENGINEER.

LEGEND:

- CAS (ONE POST)
- CAS (TWO POST)
- PCMS
- No. DENOTES AREA SIGN NUMBER
- CLOSED FACILITY
- DIRECTION OF TRAFFIC
- (S) STATIONARY MOUNTED SIGN
- (P) PORTABLE MESSAGE SIGN

60 in x 48 in

CAUTION
HIGH VOLTAGE
ELECTRIC
OVERHEAD

SPECIAL SIGN "C" E
6' CAPS
BLACK/ORANGE

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM

REVISED BY
DATE REVISED

LAST REVISION 08-20-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	114	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

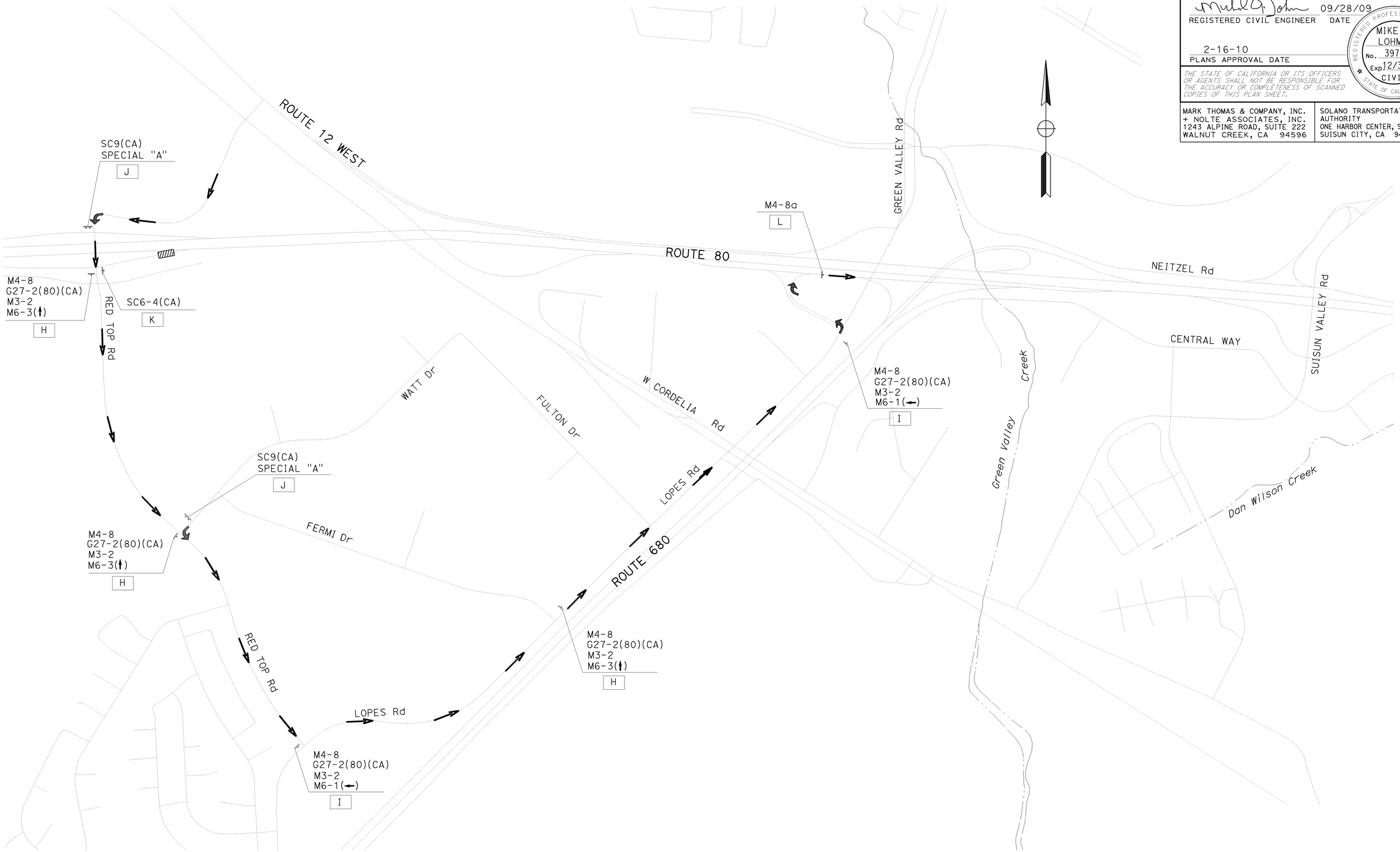
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING RED TOP ROAD EB ONRAMP CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	115	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp. 12/31/11 CIVIL STATE OF CALIFORNIA

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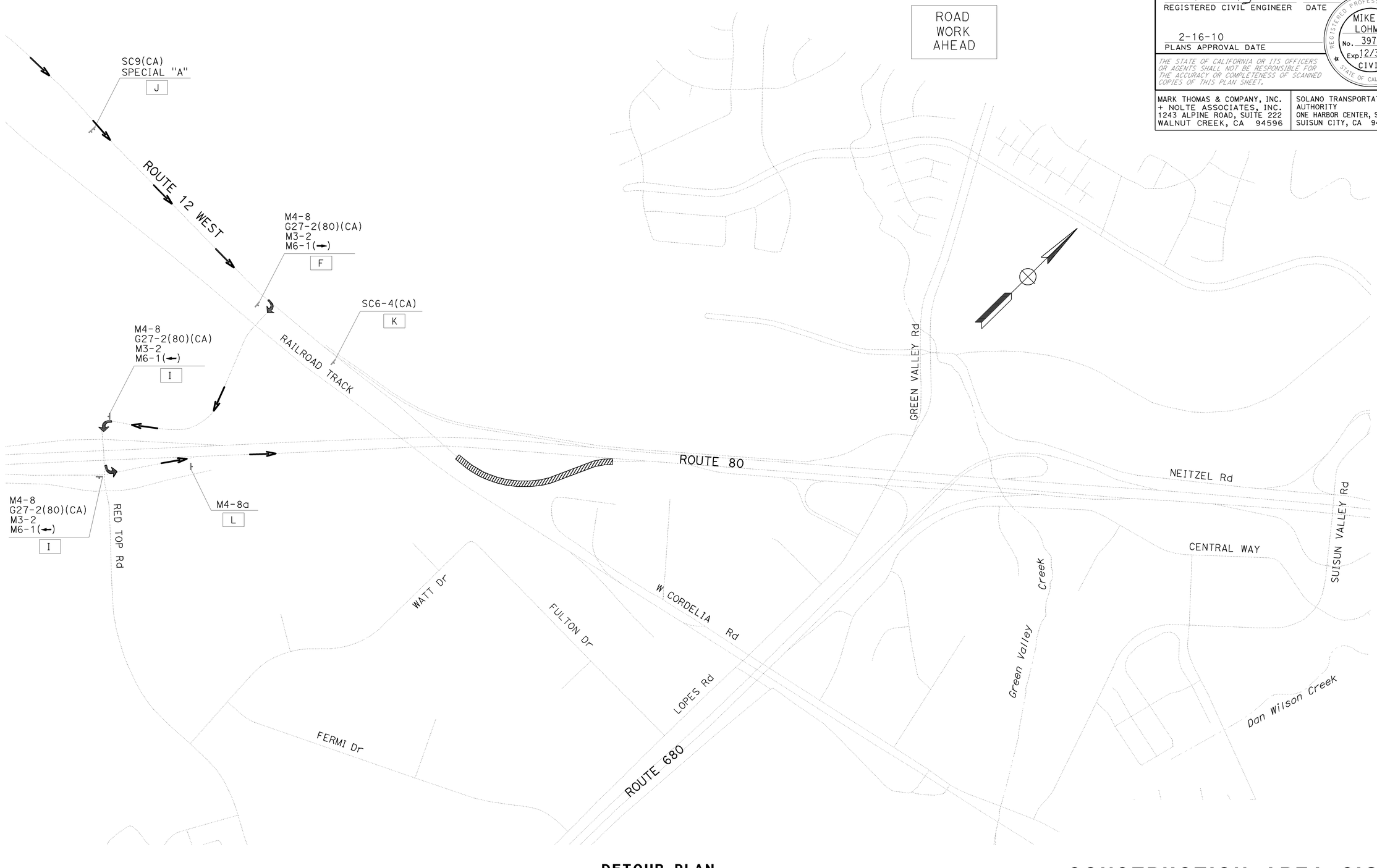
WALNUT CREEK, CA 94596

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

THE PCMS MESSAGE AT [T] SHOULD READ:

ROAD
WORK
AHEAD



DETOUR PLAN
DURING ROUTE 12 WEST CONNECTOR TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	116	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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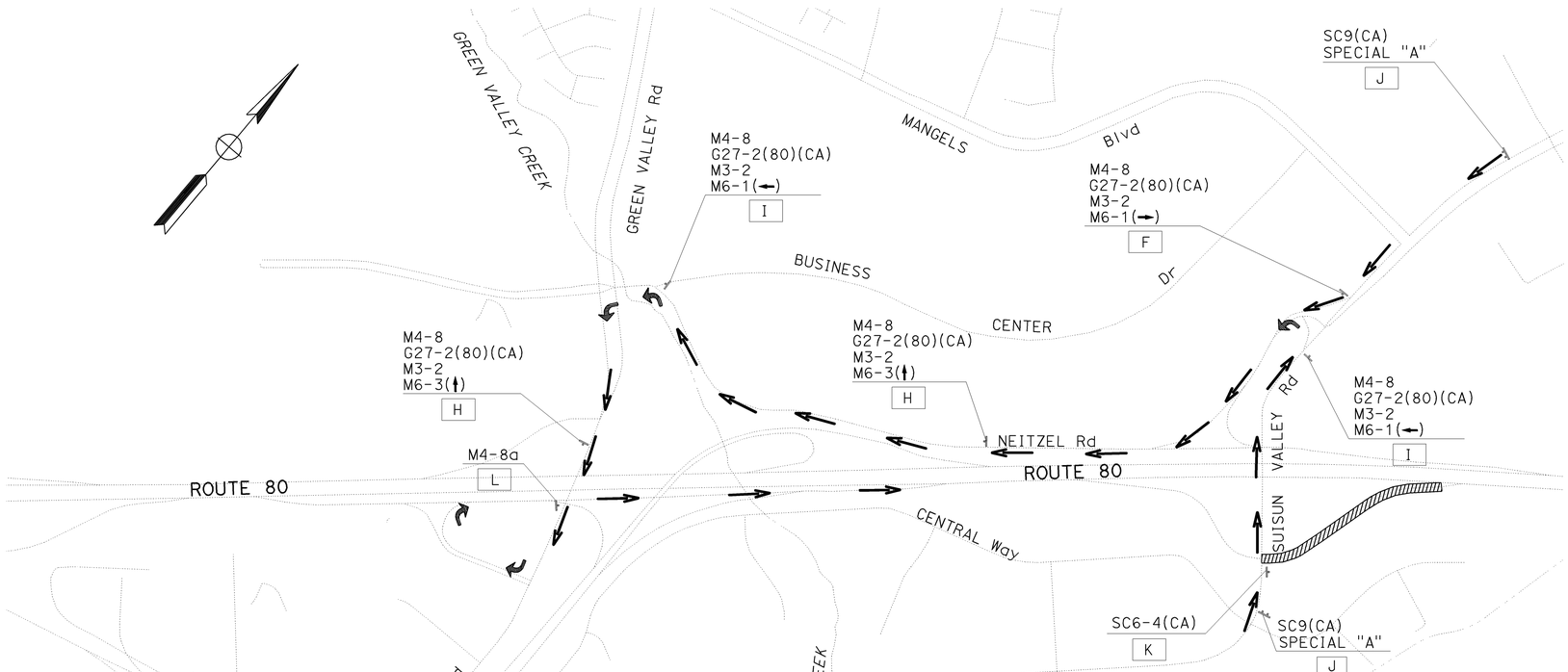
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING SUISUN VALLEY Rd DIAGONAL ON-RAMP TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY / DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	117	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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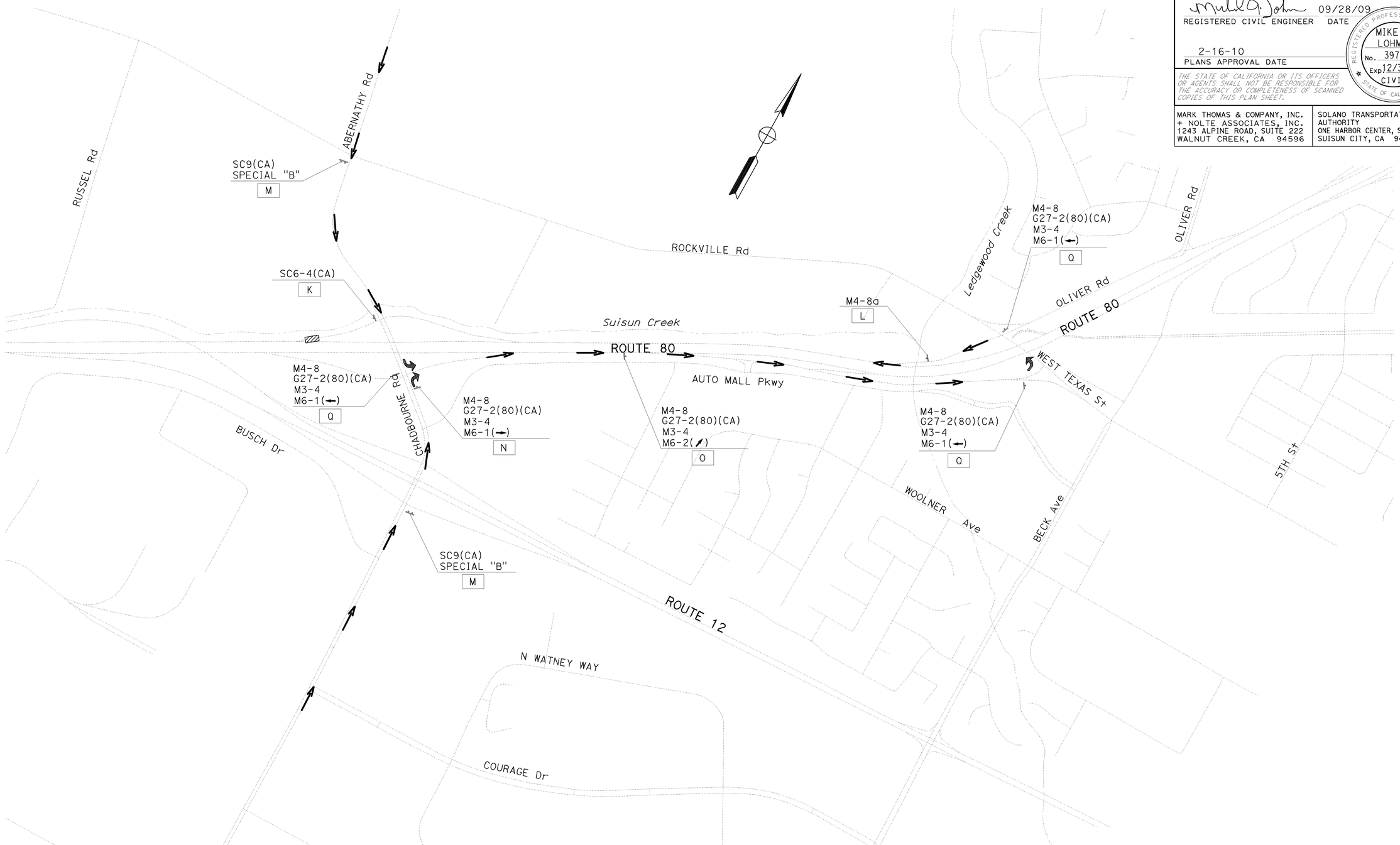
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING ABERNATHY ONRAMP TO WB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-5

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM
CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 08-20-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	118	293

REGISTERED CIVIL ENGINEER DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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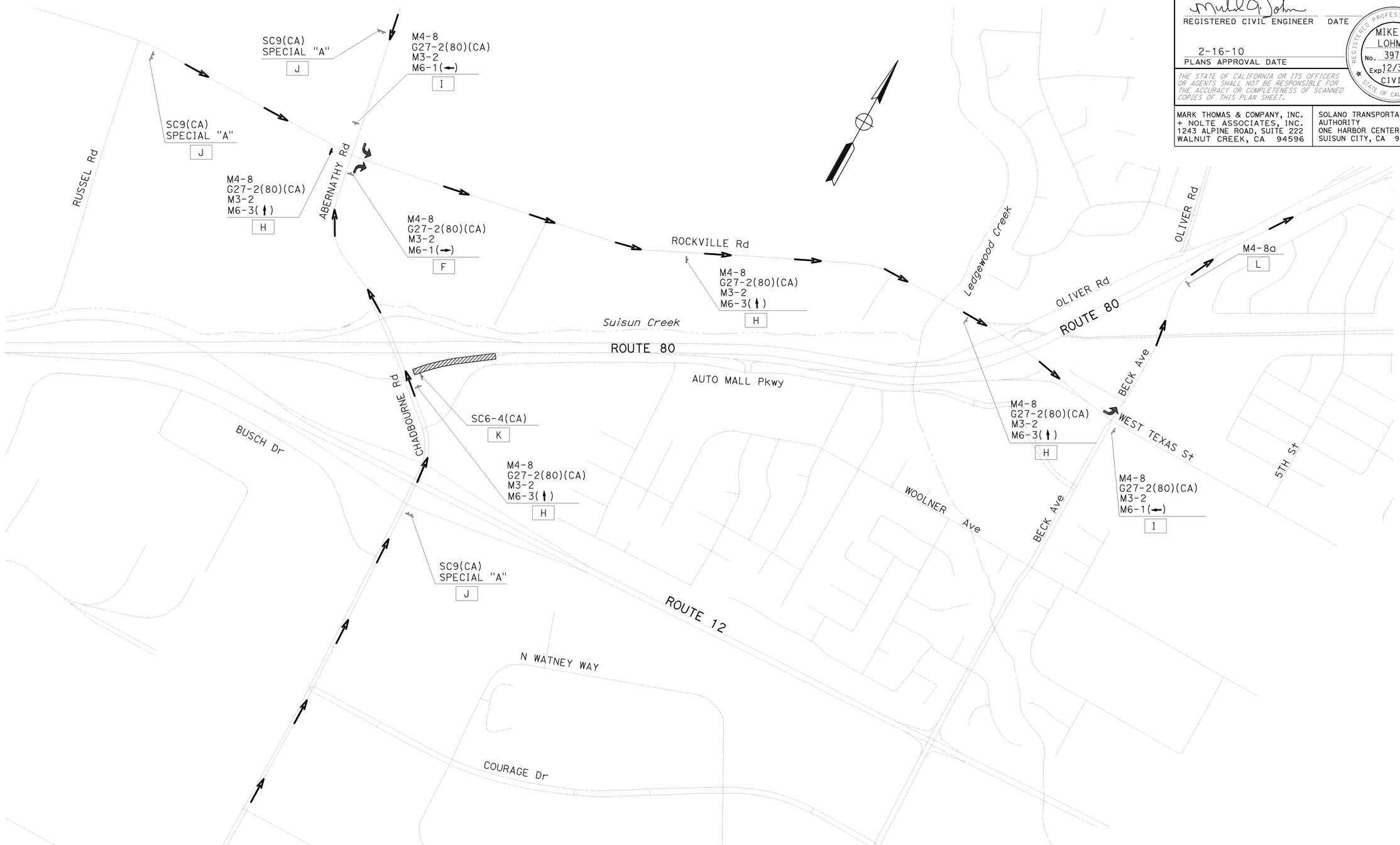
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING ABERNATHY ONRAMP TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	119	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

DETOUR PLAN
DURING AUTO MALL PARKWAY ONRAMP TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-7

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 08-20-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 09:39

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	120	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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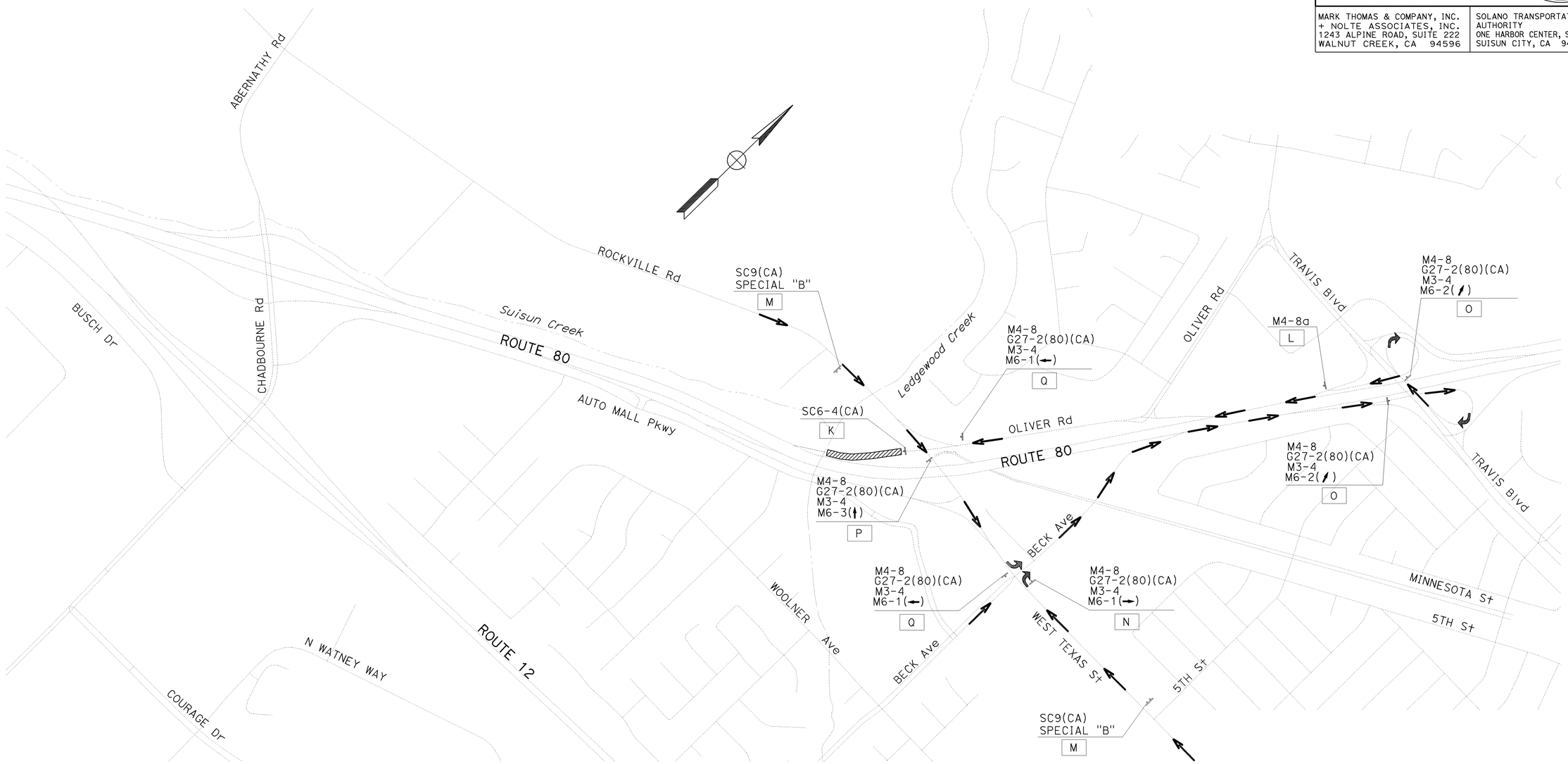
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING WEST TEXAS DIAGONAL ONRAMP TO WB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:29

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	121	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

DETOUR PLAN
DURING BECK AVE ONRAMP TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-9

REVISED BY	DATE REVISED

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 0830

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	122	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

DETOUR PLAN
DURING TRAVIS Blvd LOOP AND DIAGONAL ONRAMP TO WB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-20-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	123	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
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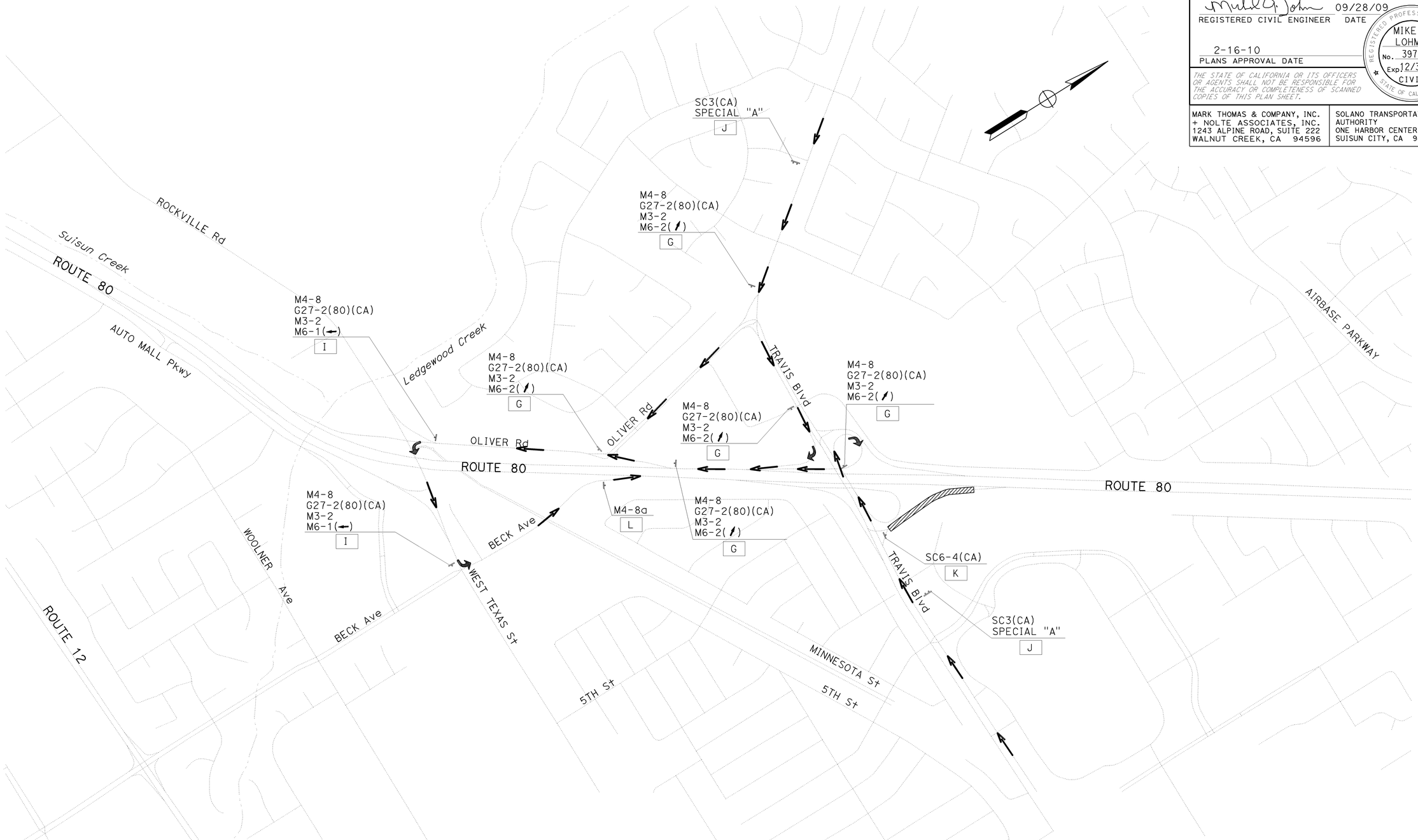
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING TRAVIS DIAGONAL ONRAMP TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-24-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	124	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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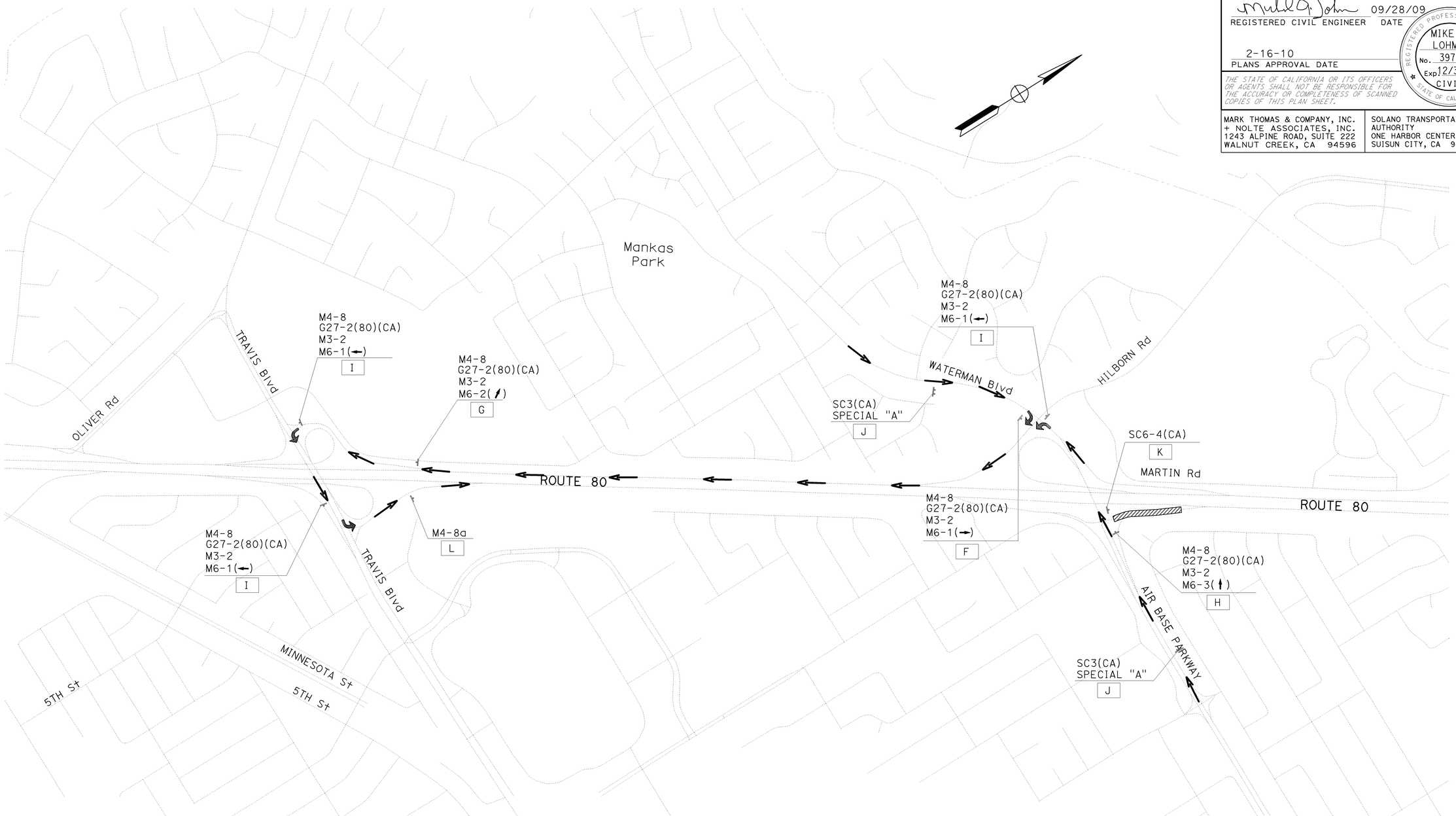
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



DETOUR PLAN
DURING AIR BASE DIAGONAL ONRAMP TO EB 80 CLOSURE

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

CONSTRUCTION AREA SIGNS

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN WORK ONLY.

CS-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-24-09 DATE PLOTTED => 22-FEB-2010 TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	125	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

CONSTRUCTION AREA SIGNS QUANTITIES

SIGN LETTER	SIGN CODE	PANEL SIZE (in x in)	SIGN MESSAGE	No. OF POST & SIZE	QUANTITY (EA)	REMARKS
A	C23(CA)	48 x 48	ROAD WORK AHEAD	1 - 4"x 6"	15 (S)	Min 1476' IN ADVANCE OF Beg Const
B	C23(CA)	48 x 48	ROAD WORK AHEAD	2 - 4"x 6"	3 (S)	
C	C14(CA)	48 x 24	END ROAD WORK	1 - 4"x 6"	14 (S)	Min 984' AFTER END OF Const
D	TYPE II	132 x 120		2 - 6"x 6"	5 (S)	CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGNS
E	SPECIAL "C"	60 x 48	CAUTION! HIGH VOLTAGE ELECTRIC OVERHEAD		1 (S)	STA 29+50 SUISUN VALLEY EASTBOUND ONRAMP SEE SPECIAL "C" (CS-1) FOR SIGN DETAILS
E	SPECIAL "C"	60 x 48	CAUTION! HIGH VOLTAGE ELECTRIC OVERHEAD		1 (S)	STA 45+00 12 EAST - 80 WESTBOUND CONNECTOR SEE SPECIAL"E" (CS-1) FOR SIGN DETAILS
E	SPECIAL "C"	60 x 48	CAUTION! HIGH VOLTAGE ELECTRIC OVERHEAD		1 (S)	STA 71+60 ABERNATHY RD EASTBOUND ONRAMP SEE SPECIAL "A" (CS-1) FOR SIGN DETAILS
E	SPECIAL "C"	60 x 48	CAUTION! HIGH VOLTAGE ELECTRIC OVERHEAD		1 (S)	STA 37+50 BECK AVENUE EASTBOUND ONRAMP SEE SPECIAL"A" (CS-1) FOR SIGN DETAILS
E	SPECIAL "C"	60 x 48	CAUTION! HIGH VOLTAGE ELECTRIC OVERHEAD		1 (S)	STA 26+80 WATERMAN Blvd WB ONRAMP SEE SPECIAL"A" (CS-1) FOR SIGN DETAILS
F	M4-8 G27-2(80)(CA) M3-2 M6-1(→)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 EAST DIRECTION	1 - 4"x 6"	5 (S)	
G	M4-8 G27-2(80)(CA) M3-2 M6-2(↗)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 EAST DIRECTION	1 - 4"x 6"	8 (S)	
H	M4-8 G27-2(80)(CA) M3-2 M6-3(↑)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 EAST DIRECTION	1 - 4"x 6"	10 (S)	
I	M4-8 G27-2(80)(CA) M3-2 M6-1(←)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 EAST DIRECTION	1 - 4"x 6"	18 (S)	
J	SC9(CA) SPECIAL "A"	48 x 48 48 x 48	DETOUR WITH ARROW EAST 80 RAMP CLOSED	2 - 4"x 6"	16 (P)	SEE SPECIAL "A" (CS-18) FOR SIGN DETAILS
K	SC6-4(CA)	48 x 60	RAMP CLOSED	1 - 4"x 6"	11 (S)	
L	M4-8a	48 x 60	END DETOUR	1 - 4"x 6"	11 (S)	
M	SC9(CA) SPECIAL "B"	48 x 48 48 x 48	DETOUR WITH ARROW WEST 80 RAMP CLOSED	2 - 4"x 6"	6 (P)	SEE SPECIAL "B" (CS-18) FOR SIGN DETAILS
N	M4-8 G27-2(80)(CA) M3-4 M6-1(→)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 WEST DIRECTION	1 - 4"x 6"	2 (S)	
			SUBTOTAL		129	

(S) - STATIONARY MOUNTED SIGN

(P) - PORTABLE MESSAGE SIGN

CONSTRUCTION AREA SIGNS QUANTITIES

CS-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: KARSTEN ADAM

CHECKED BY: HUEY TRUONG

REVISED BY

DATE REVISED

LAST REVISION 08-24-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	126	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

CONSTRUCTION AREA SIGNS QUANTITIES

SIGN LETTER	SIGN CODE	PANEL SIZE (in x in)	SIGN MESSAGE	No. OF POST & SIZE	QUANTITY (EA)	REMARKS
O	M4-8 G27-2(80)(CA) M3-4 M6-2(↗)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 WEST DIRECTION	1 - 4"x 6"	5 (S)	
P	M4-8 G27-2(80)(CA) M3-4 M6-3(↑)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 WEST DIRECTION	1 - 4"x 6"	1 (S)	
Q	M4-8 G27-2(80)(CA) M3-4 M6-1(←)	30 x 15 36 x 36 30 x 15 26 x 18	DETOUR ROUTE 80 WEST DIRECTION	1 - 4"x 6"	6 (S)	
R	C40(CA)	108 x 42	TRAFFIC FINE DOUBLED IN CONSTRUCTION ZONE	2 - 4"x 6"	5 (S)	
S	C40(CA)	72 x 36	TRAFFIC FINE DOUBLED IN CONSTRUCTION ZONE	2 - 4"x 4"	13 (S)	
T	PCMS		ROAD WORK AHEAD		3 (P)	
AA	W20-3	48 x 48	RAMP CLOSED AHEAD		4 (P)	
AB	R11-2	48 x 30	RAMP CLOSED		2 (P)	
AC	W20-3	48 x 48	ROAD CLOSED AHEAD		2 (P)	
AD	R3-1	48 x 48	RIGHT TURN PROHIBITED		1 (P)	
AE						NOT USED
AF	W9-3a	48 x 48	CENTER LANE CLOSED		2 (P)	
AG						NOT USED
AH						NOT USED
BA	W21-5bR	48 x 48	RIGHT SHOULDER CLOSED AHEAD	1 - 4"x 6"	17 (S)	
BB	W21-5bL	48 x 48	LEFT SHOULDER CLOSED AHEAD	1 - 4"x 6"	8 (S)	
BC	W20-1	48 x 48	ROAD WORK AHEAD	1 - 4"x 6"	5 (S)	
BD	R9-11 (→)	36 x 12	SIDEWALK CLOSED AHEAD CROSS → HERE	1 - 4"x 6"	1 (S)	
BE	R9-11 (←)	36 x 12	SIDEWALK CLOSED AHEAD CROSS ← HERE	1 - 4"x 6"	1 (S)	
BF	W21-5aL	48 x 48	LEFT SHOULDER CLOSED	1 - 4"x 6"	1 (S)	
BG	W21-5aR	48 x 48	RIGHT SHOULDER CLOSED	1 - 4"x 6"	2 (S)	
SUBTOTAL FOR SHEET CS-14					79	
SUBTOTAL FOR SHEET CS-13					129	
TOTAL PAY ITEM					208	

(S) - STATIONARY MOUNTED SIGN

(P) - PORTABLE MESSAGE SIGN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

CONSTRUCTION AREA SIGNS QUANTITIES

CS-14

LAST REVISION 08-24-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	127	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

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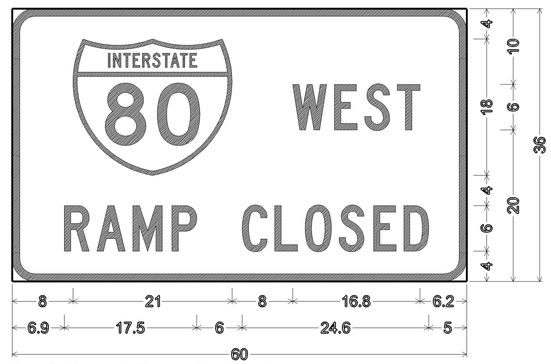
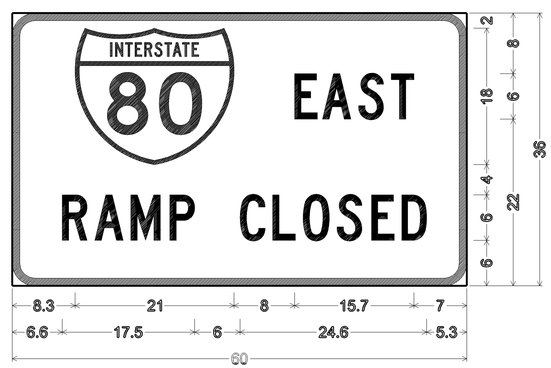
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



3.0" Radius, 1.0" Border, Black on Orange;
"WEST" C; "RAMP CLOSED" C;

SPECIAL SIGN B



3.0" Radius, 1.0" Border, Black on Orange;
"EAST" C; "RAMP CLOSED" C;

SPECIAL SIGN A

CONSTRUCTION AREA SIGNS DETAIL

NO SCALE

THIS PLAN ACCURATE FOR CONSTRUCTION AREA SIGN DETAIL ONLY.

CS-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 08-24-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	128	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

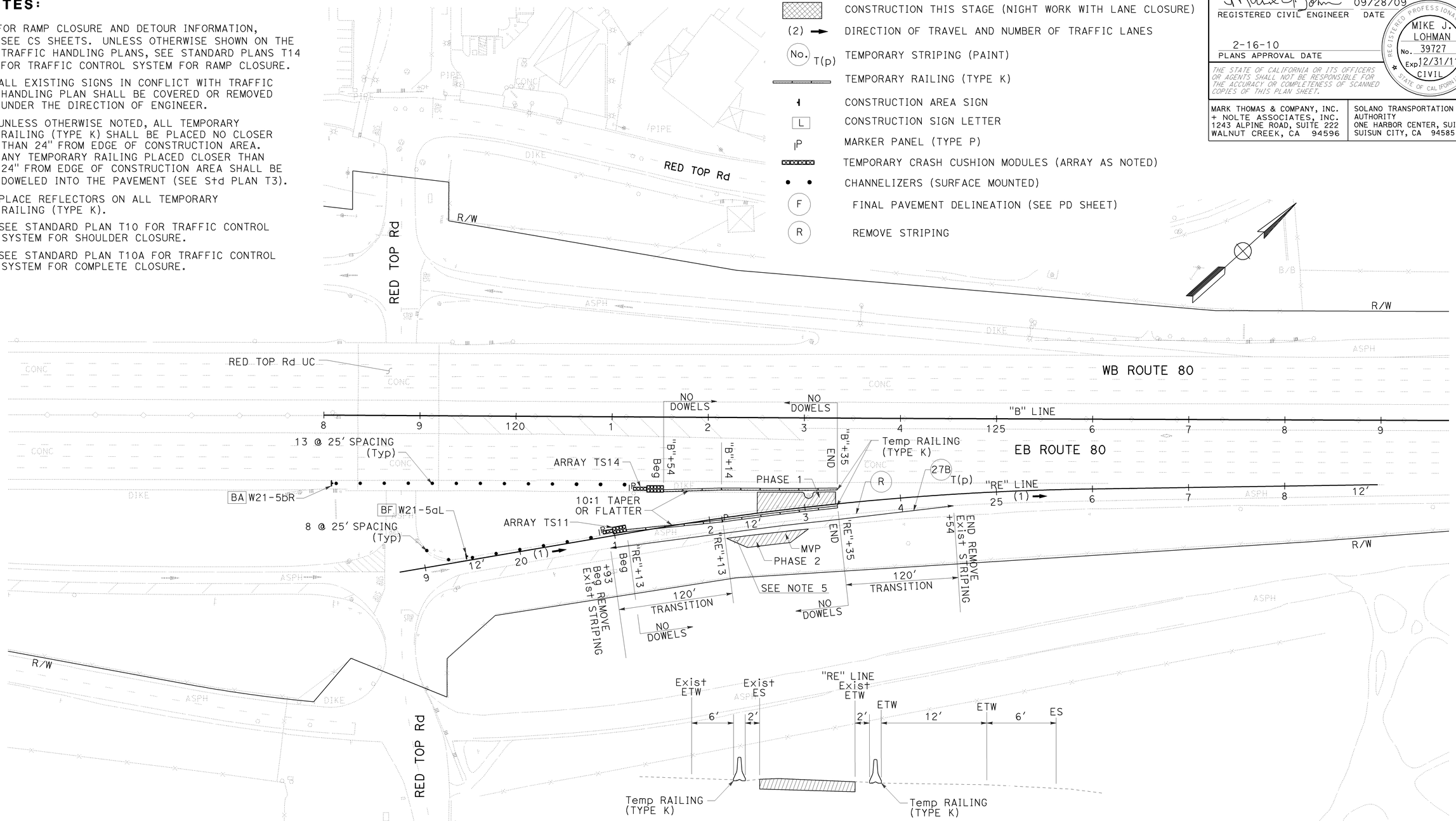
FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

NOTES:

1. FOR RAMP CLOSURE AND DETOUR INFORMATION, SEE CS SHEETS. UNLESS OTHERWISE SHOWN ON THE TRAFFIC HANDLING PLANS, SEE STANDARD PLANS T14 FOR TRAFFIC CONTROL SYSTEM FOR RAMP CLOSURE.
2. ALL EXISTING SIGNS IN CONFLICT WITH TRAFFIC HANDLING PLAN SHALL BE COVERED OR REMOVED UNDER THE DIRECTION OF ENGINEER.
3. UNLESS OTHERWISE NOTED, ALL TEMPORARY RAILING (TYPE K) SHALL BE PLACED NO CLOSER THAN 24" FROM EDGE OF CONSTRUCTION AREA. ANY TEMPORARY RAILING PLACED CLOSER THAN 24" FROM EDGE OF CONSTRUCTION AREA SHALL BE DOWELED INTO THE PAVEMENT (SEE Std PLAN T3).
4. PLACE REFLECTORS ON ALL TEMPORARY RAILING (TYPE K).
5. SEE STANDARD PLAN T10 FOR TRAFFIC CONTROL SYSTEM FOR SHOULDER CLOSURE.
6. SEE STANDARD PLAN T10A FOR TRAFFIC CONTROL SYSTEM FOR COMPLETE CLOSURE.

LEGEND:

- CONSTRUCTION THIS STAGE
- CONSTRUCTION THIS STAGE (NIGHT WORK WITH LANE CLOSURE)
- (2) → DIRECTION OF TRAVEL AND NUMBER OF TRAFFIC LANES
- (No.) T(p) TEMPORARY STRIPING (PAINT)
- TEMPORARY RAILING (TYPE K)
- CONSTRUCTION AREA SIGN
- [L] CONSTRUCTION SIGN LETTER
- P MARKER PANEL (TYPE P)
- TEMPORARY CRASH CUSHION MODULES (ARRAY AS NOTED)
- CHANNELIZERS (SURFACE MOUNTED)
- (F) FINAL PAVEMENT DELINEATION (SEE PD SHEET)
- (R) REMOVE STRIPING



TEMPORARY RAILING (TYPE K) PLACEMENT - PHASE 1
NO SCALE

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-1

REVISED BY | DATE REVISED
MAHSHID MALEKI | JOE VU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR
MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION | DATE PLOTTED => 22-FEB-2010 | TIME PLOTTED => 08:30

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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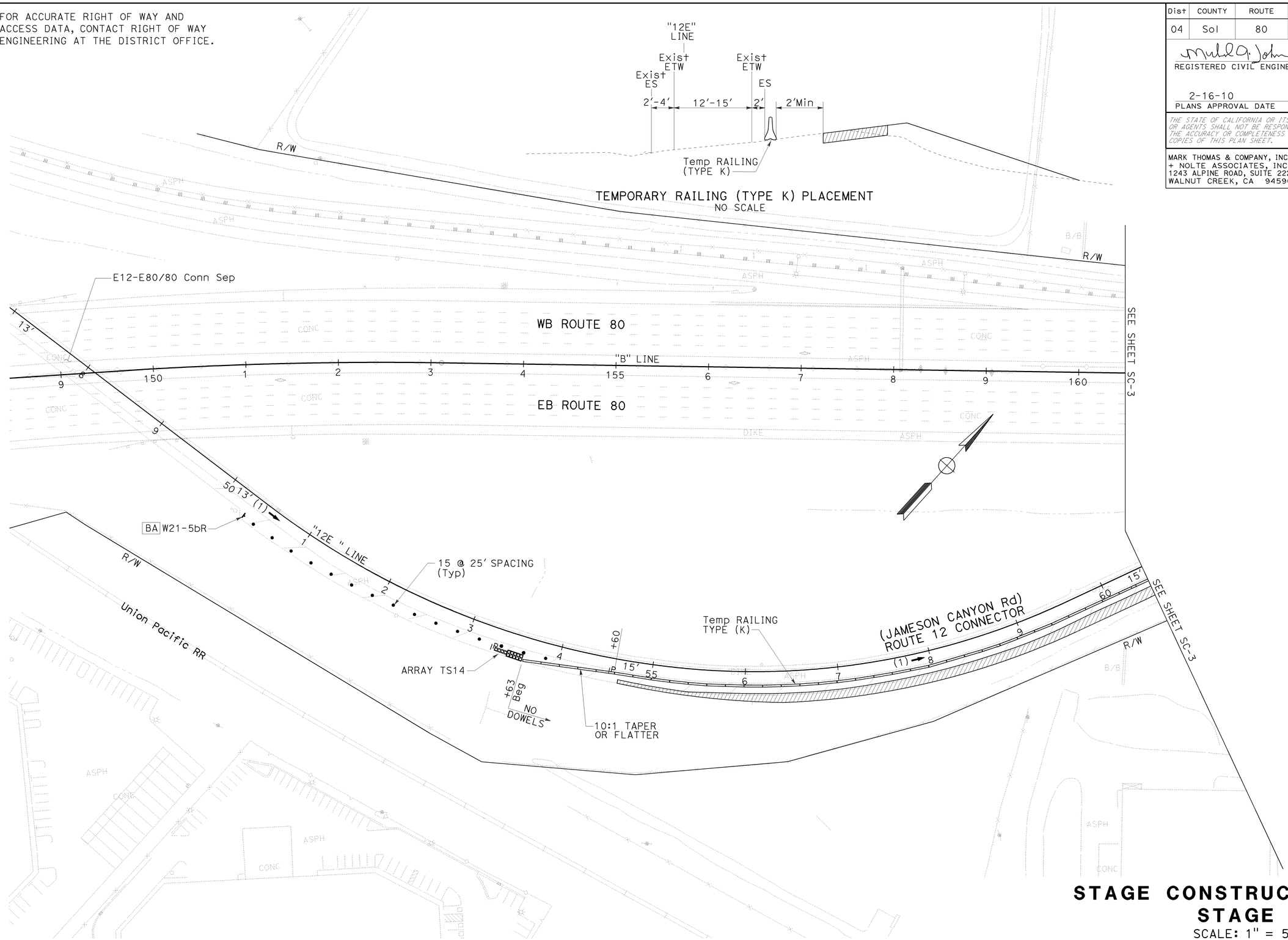
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

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PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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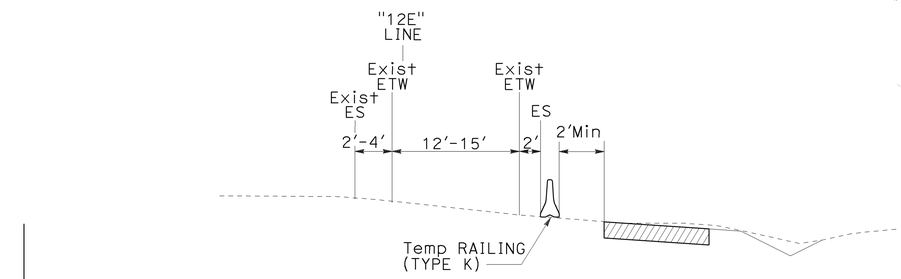
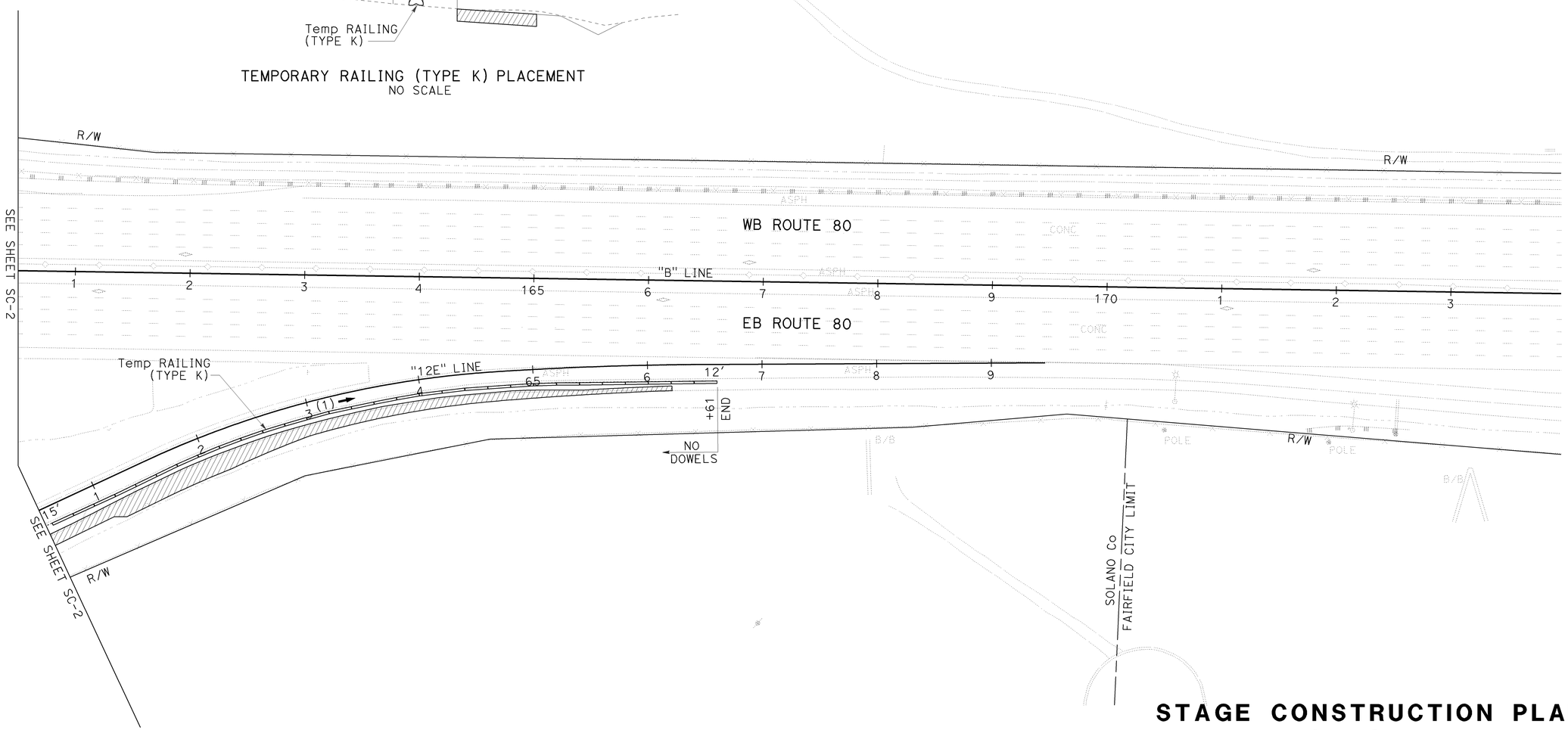


TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 40A532ma003.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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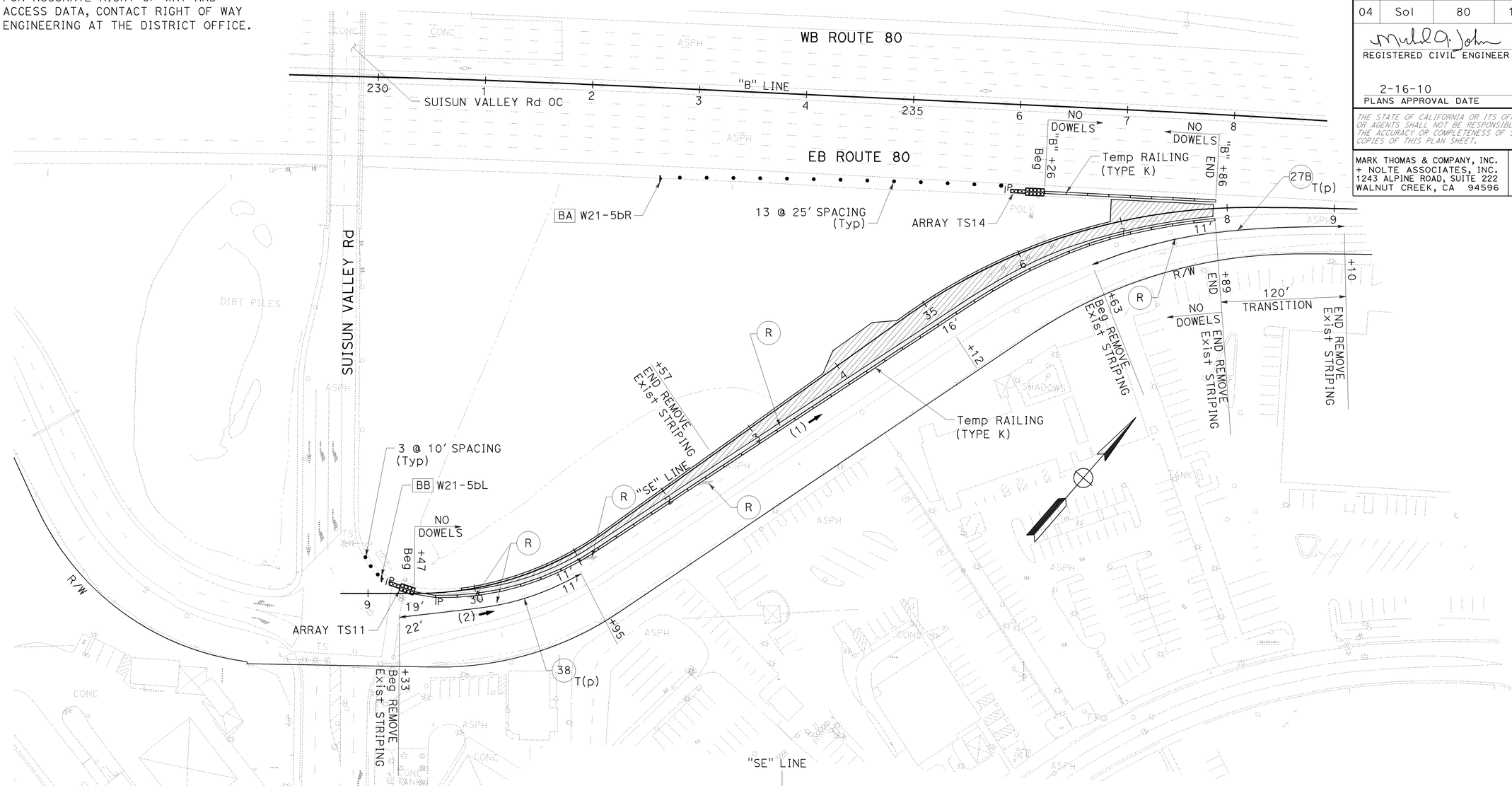
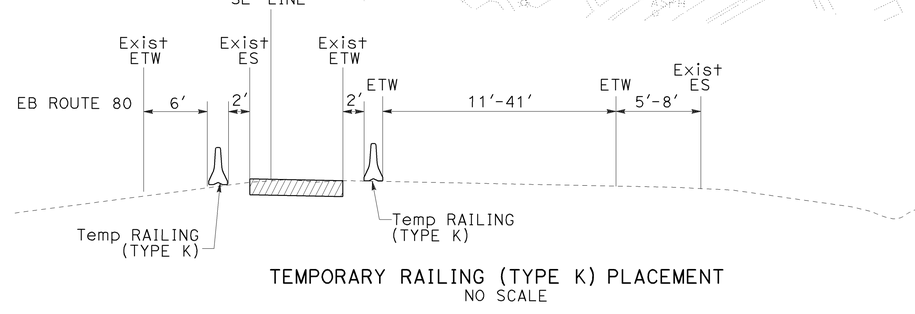
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585





TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:30

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	132	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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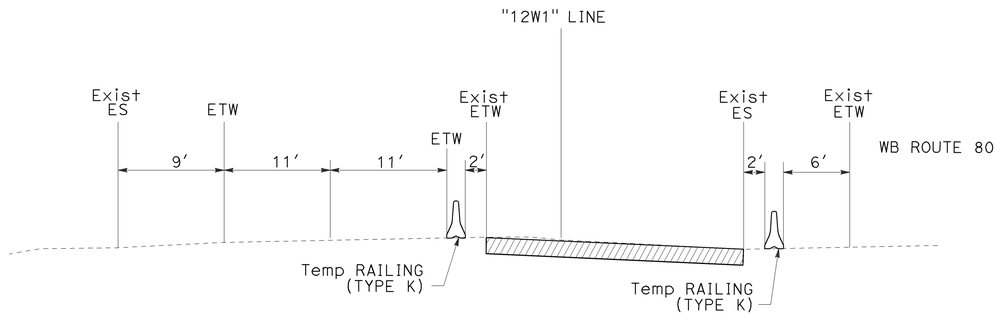
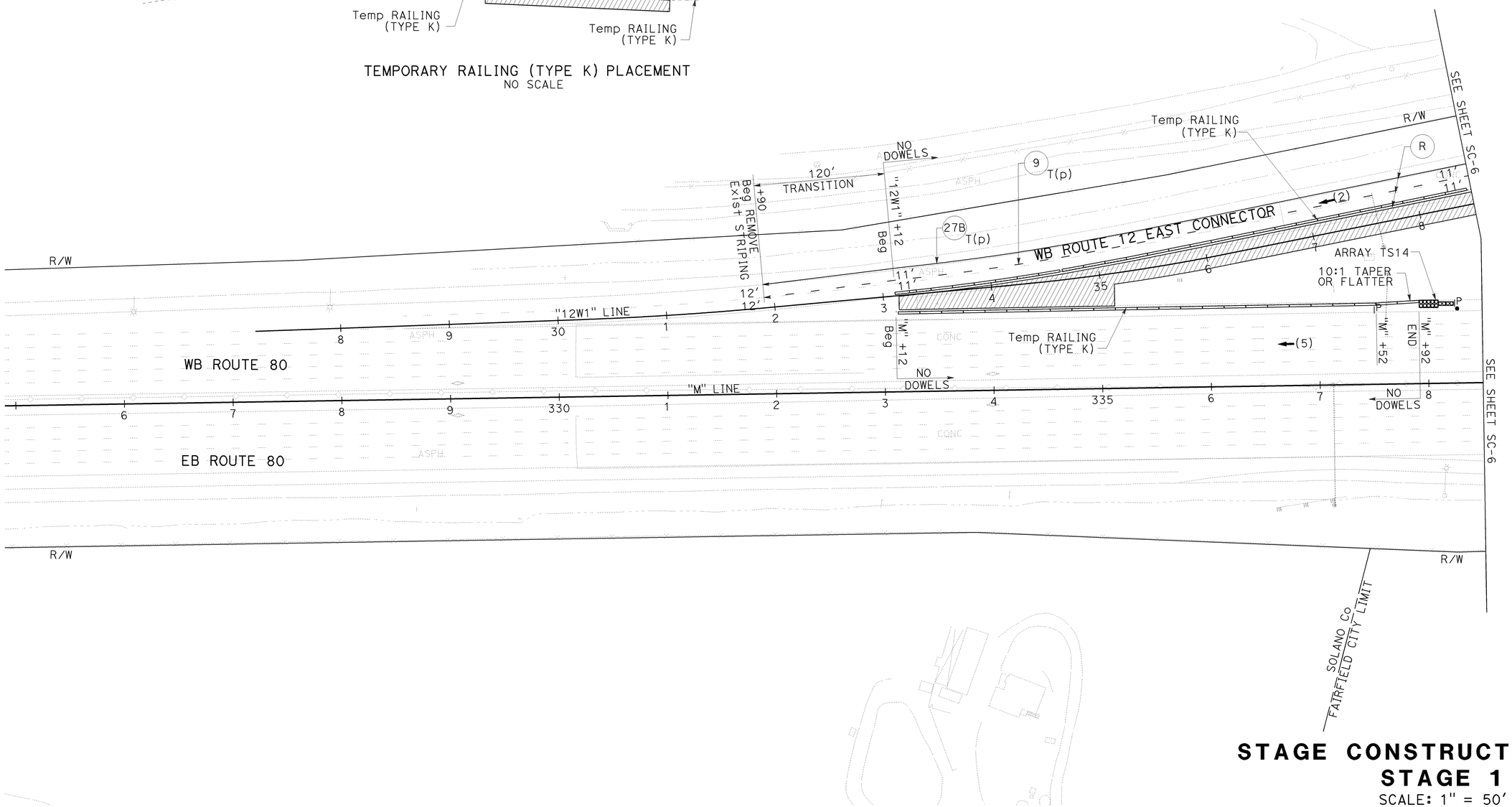
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50′

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	133	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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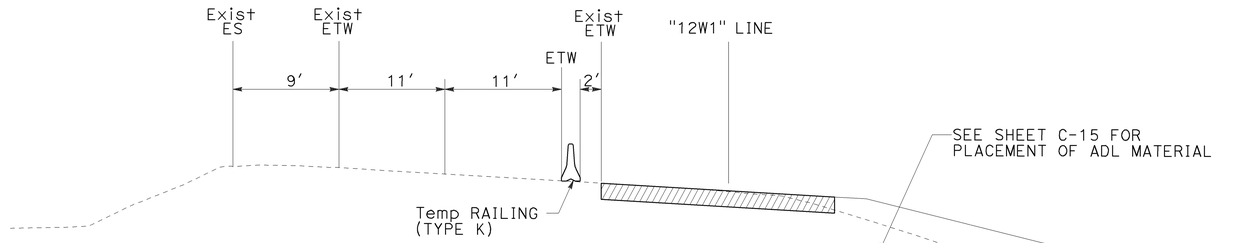
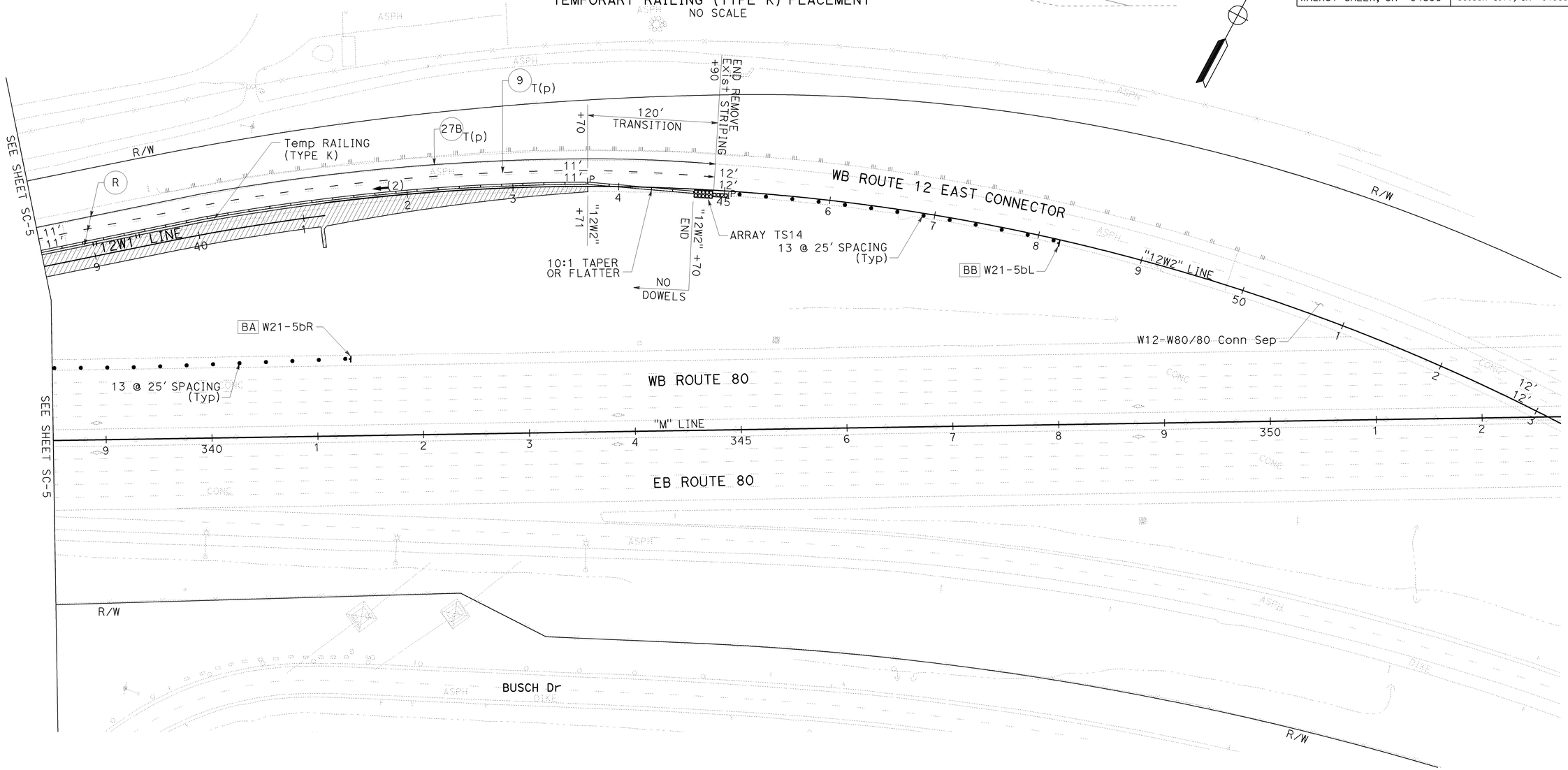
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

NOTE:
THIS WORK NOT TO BE COMPLETED UNTIL ALL ADL BURIAL HAS BEEN COMPLETED.



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50′

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	134	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

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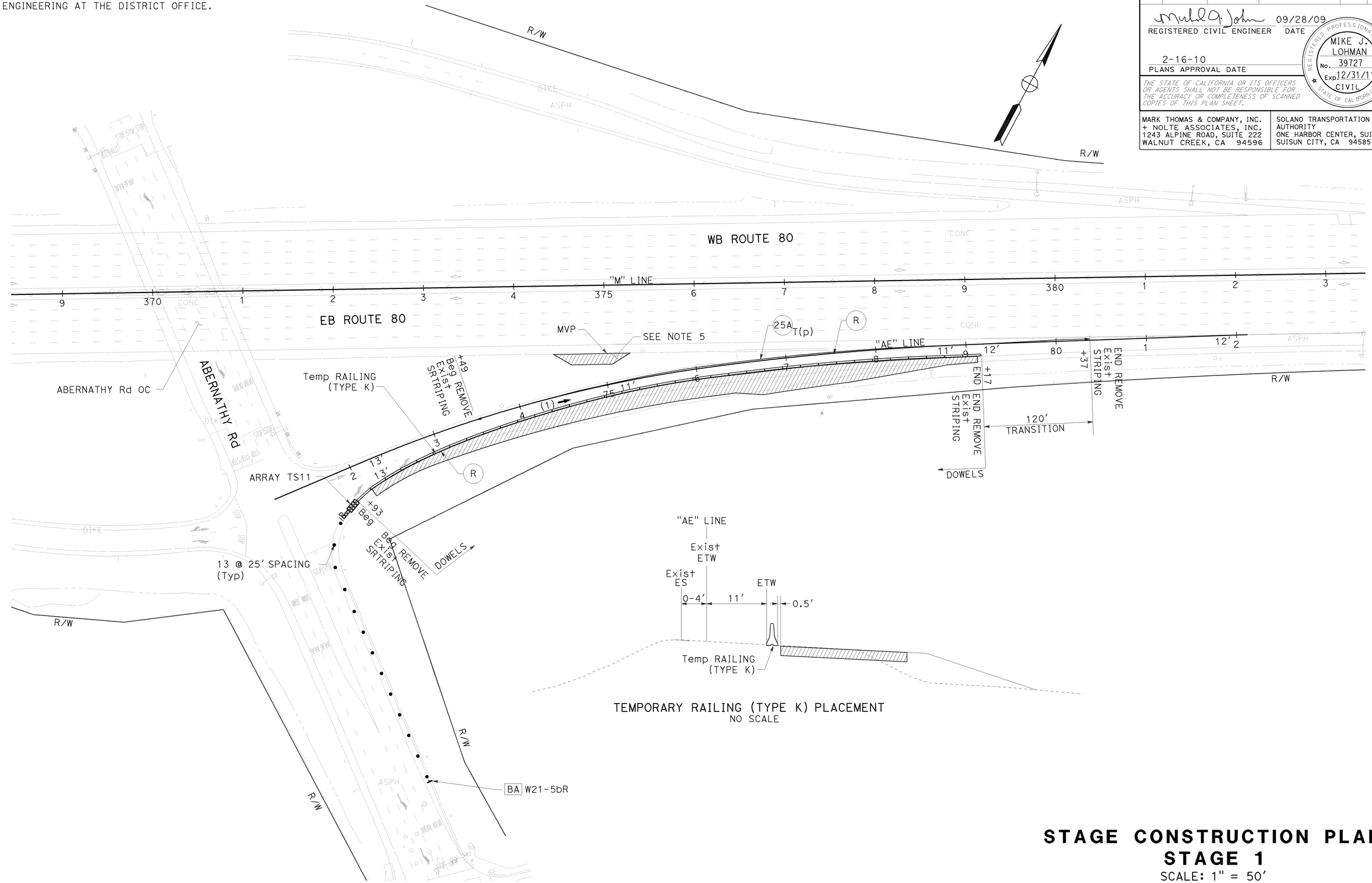
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

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

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU

REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 0833

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	135	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
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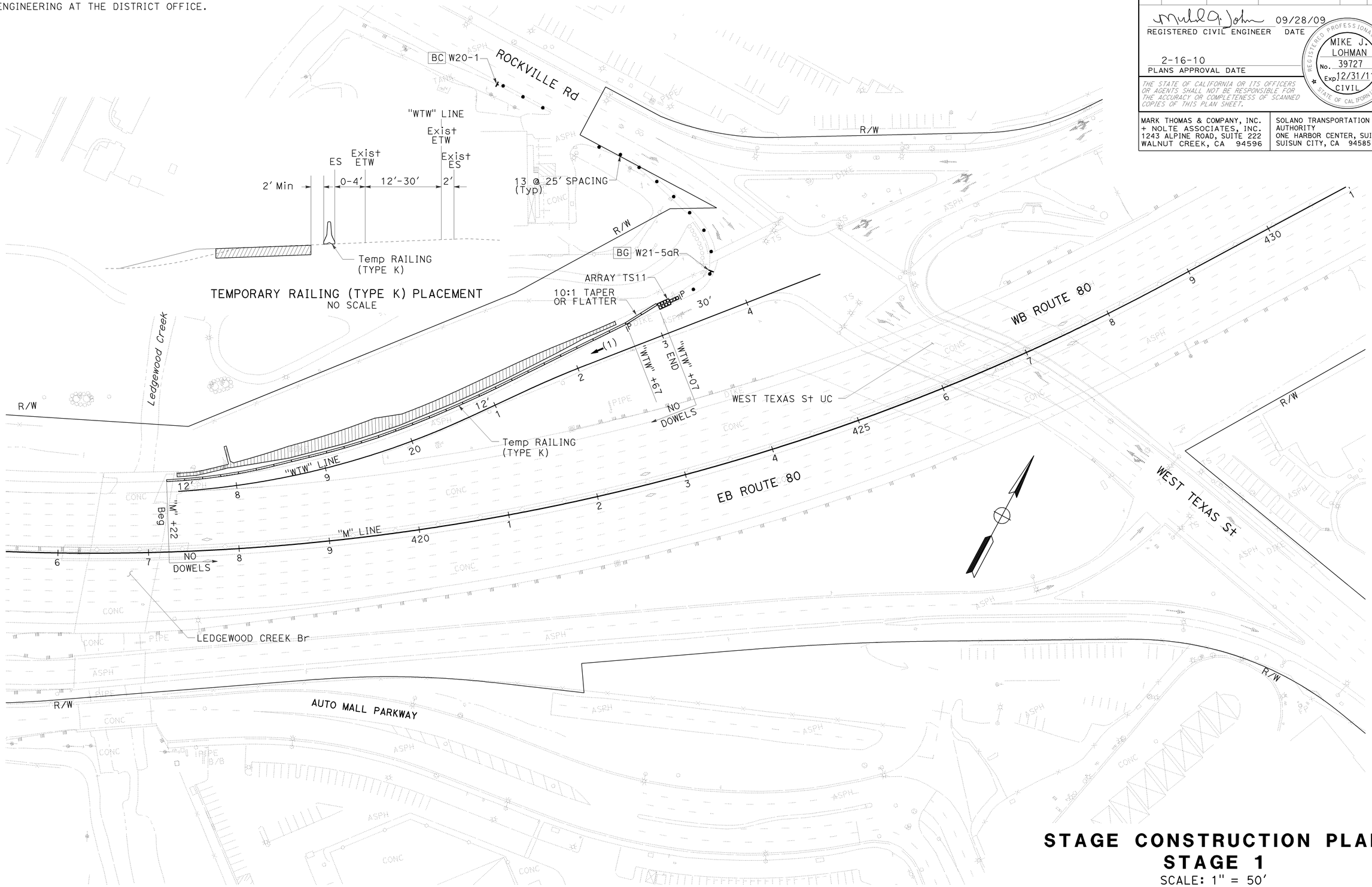
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 0831

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmnguye
DGN FILE => 40A532ma008.dgn
CU 04264
EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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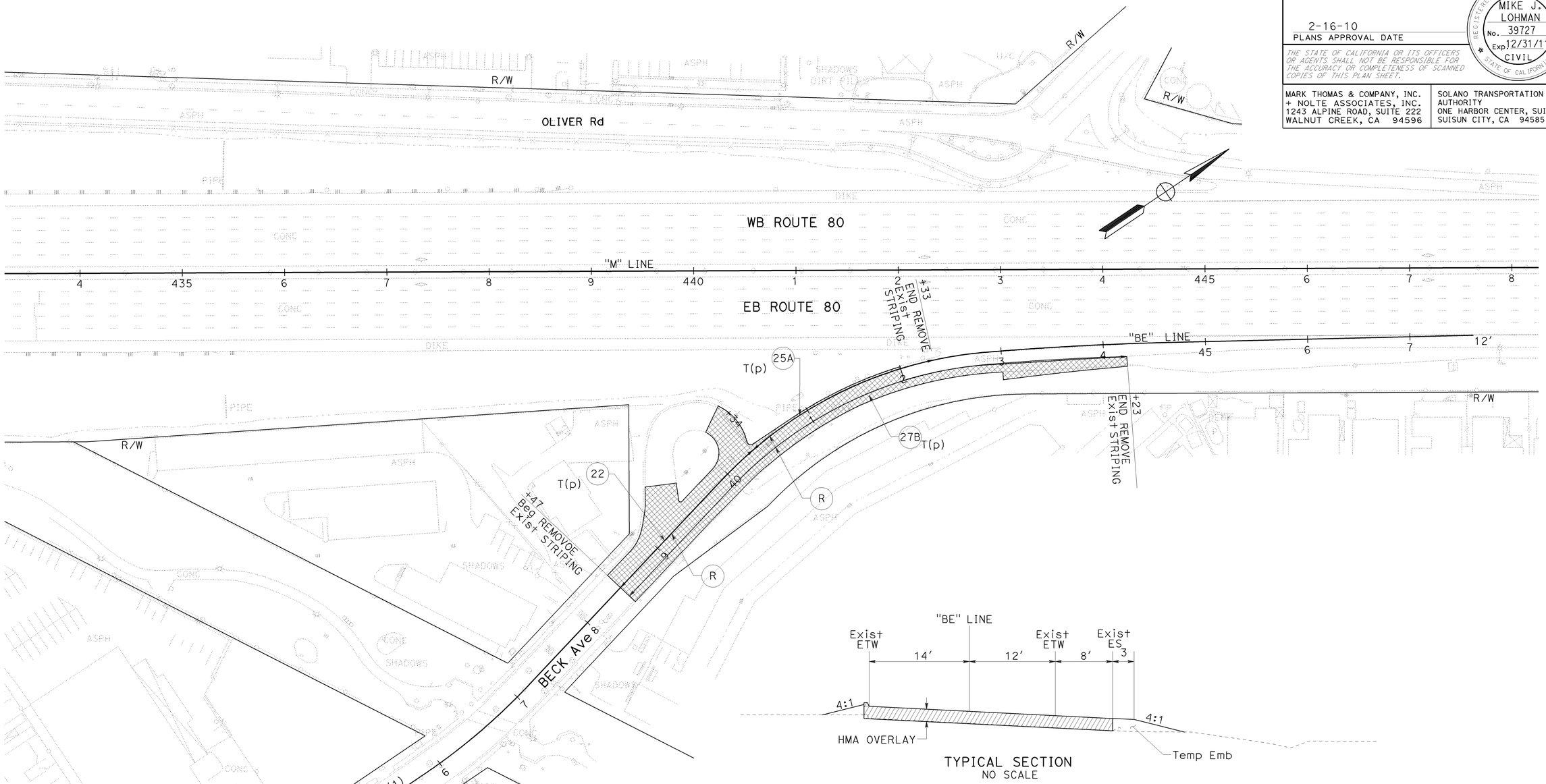

NOTE:
SEE DETOUR PLAN AND TRAFFIC HANDLING PLAN FOR BECK AVENUE ONRAMP TO EASTBOUND I-80 CLOSURE.

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	137	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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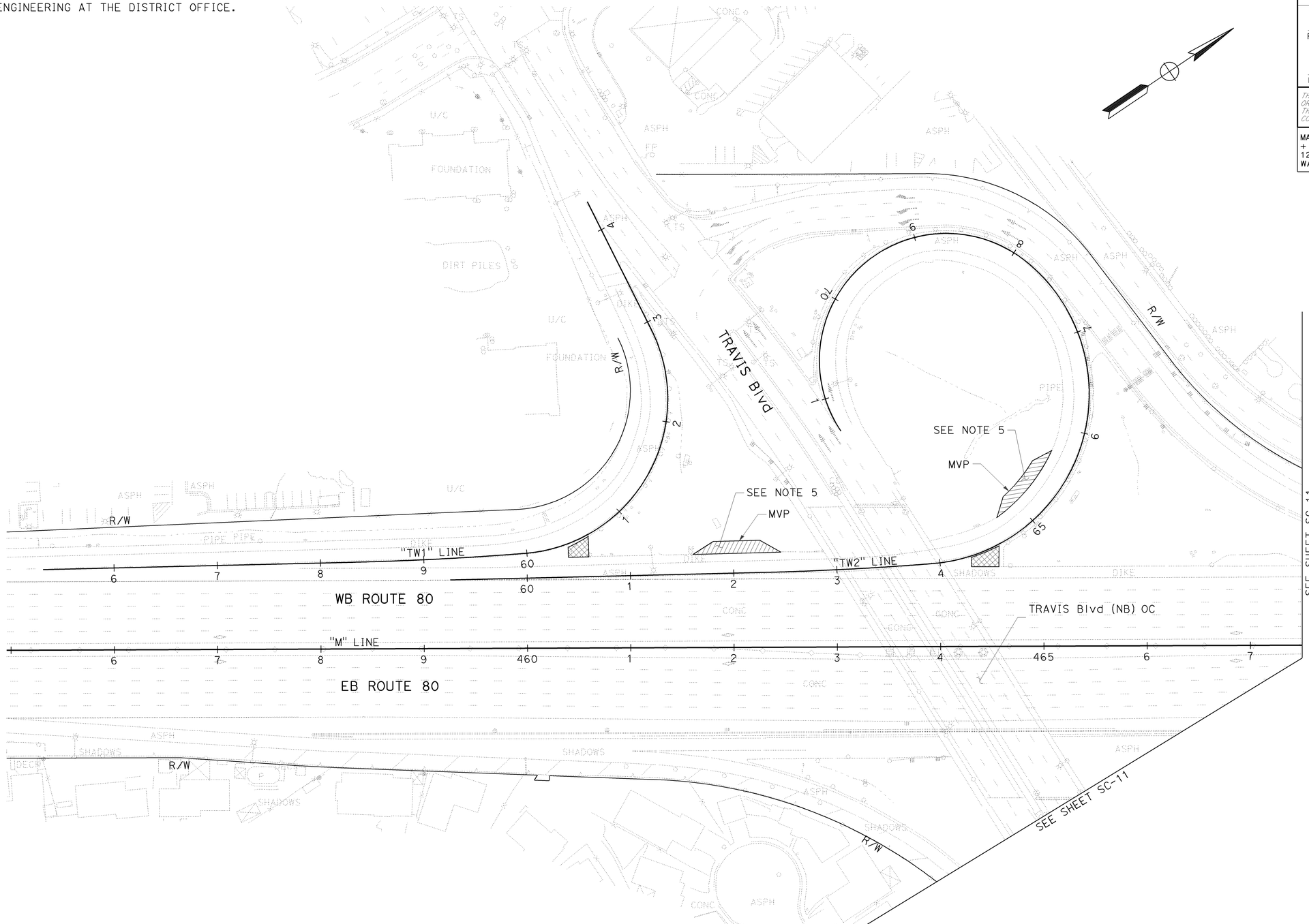
WALNUT CREEK, CA 94596

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



STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmnguye
DGN FILE => 40A532ma010.dgn
CU 04264
EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	138	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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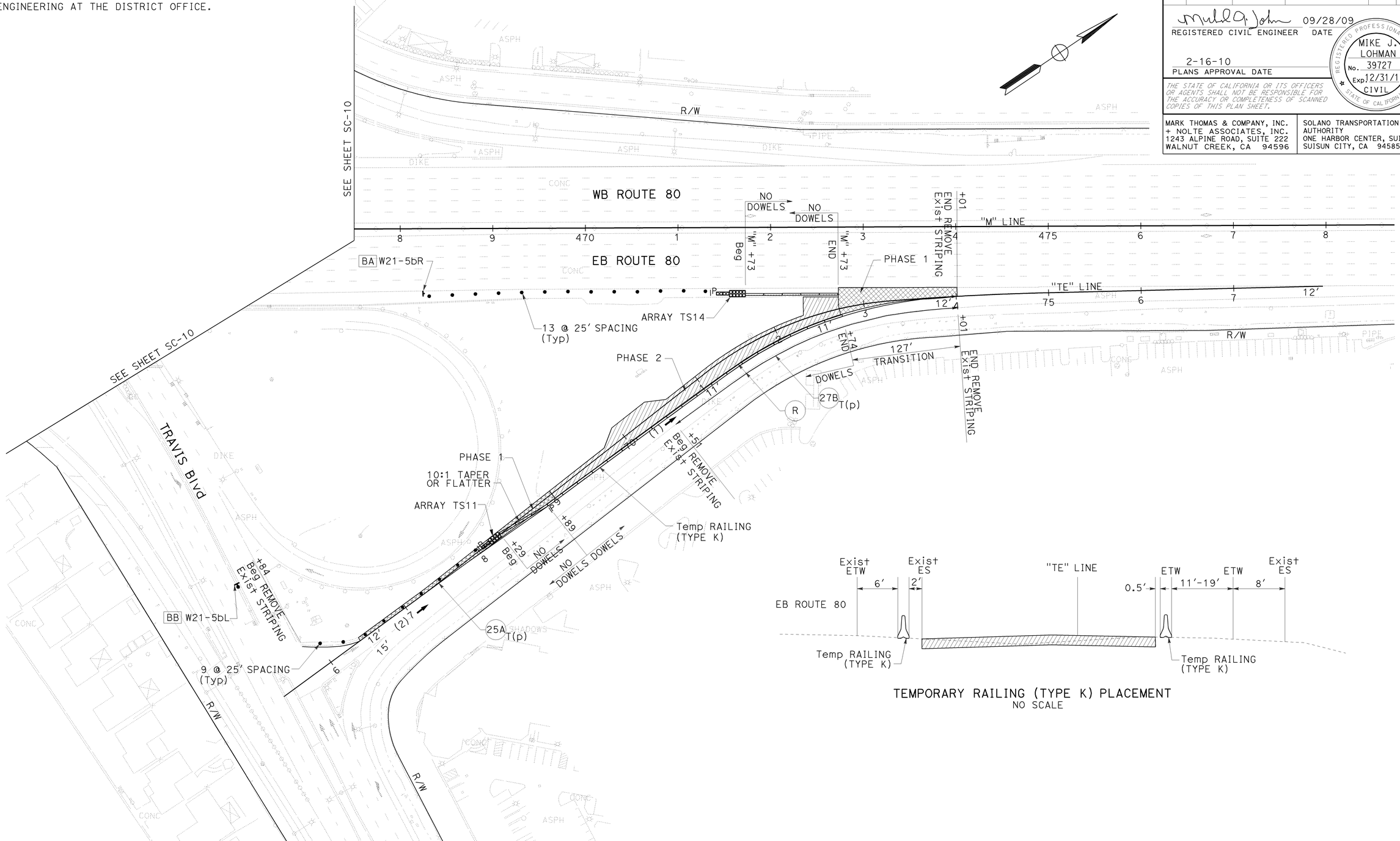
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

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

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50'

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	139	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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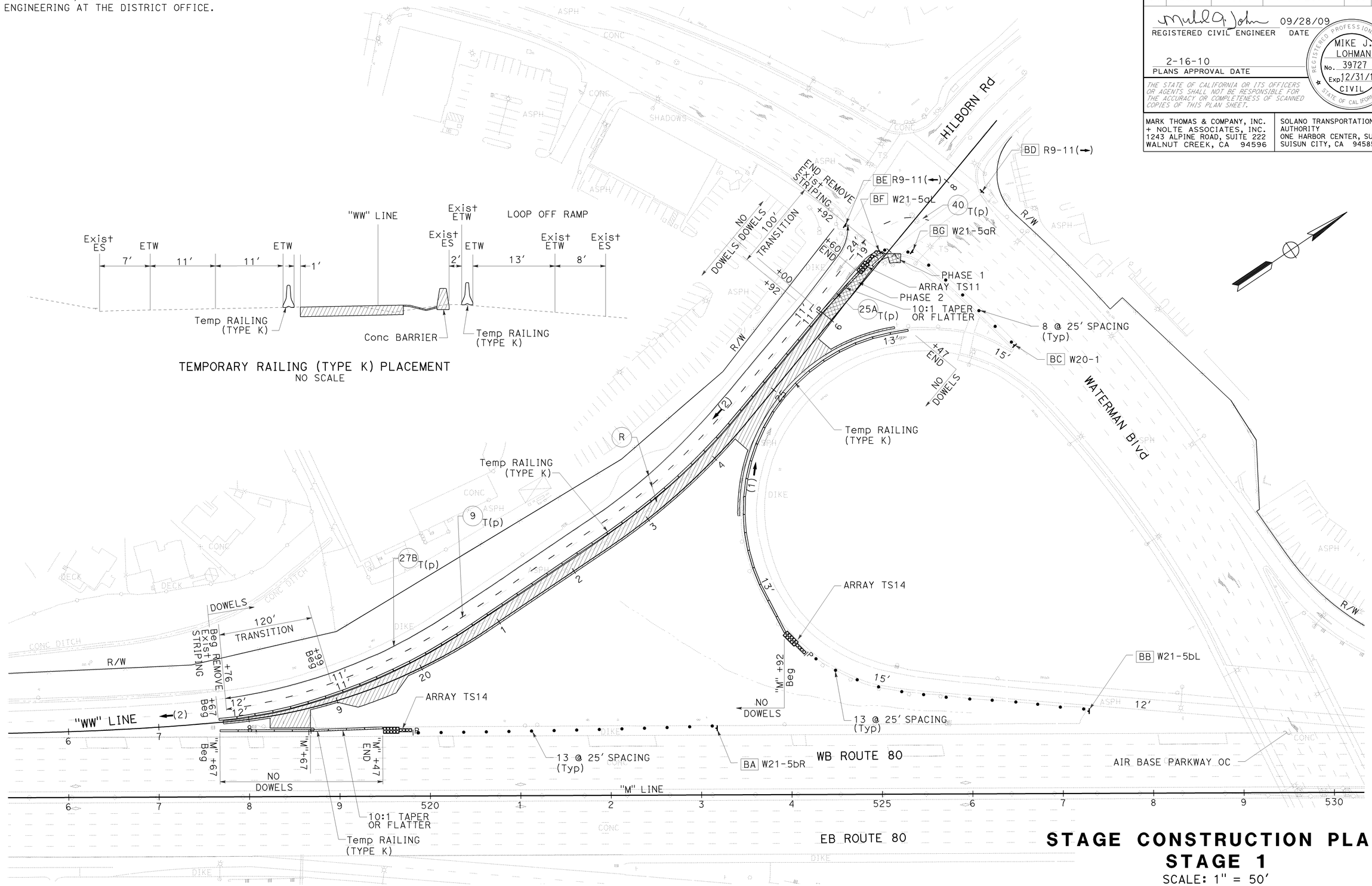
WALNUT CREEK, CA 94596

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

TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50′

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 26-FEB-2010
TIME PLOTTED => 10:09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	140	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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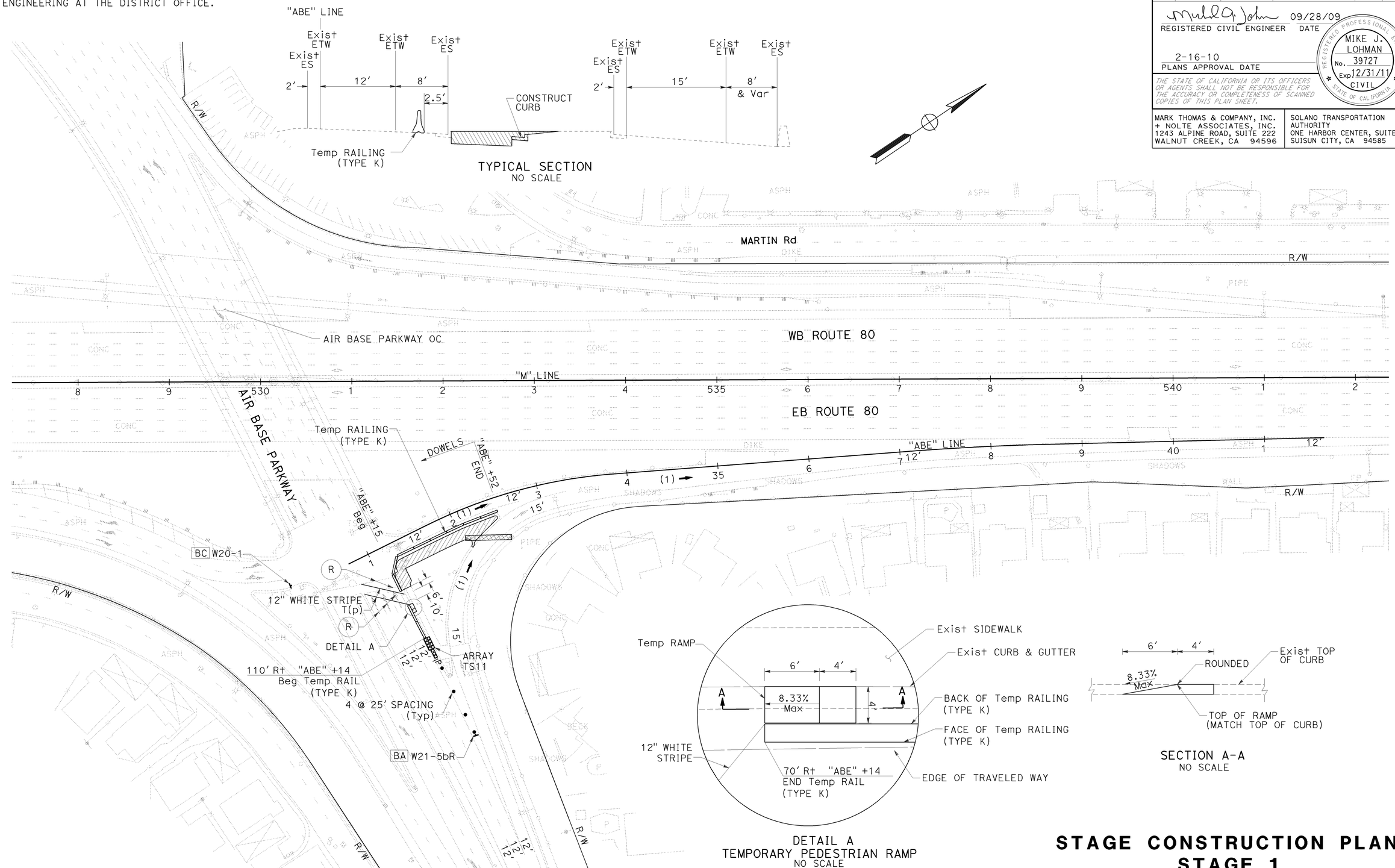
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



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

STAGE CONSTRUCTION PLAN
STAGE 1
SCALE: 1" = 50′

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	141	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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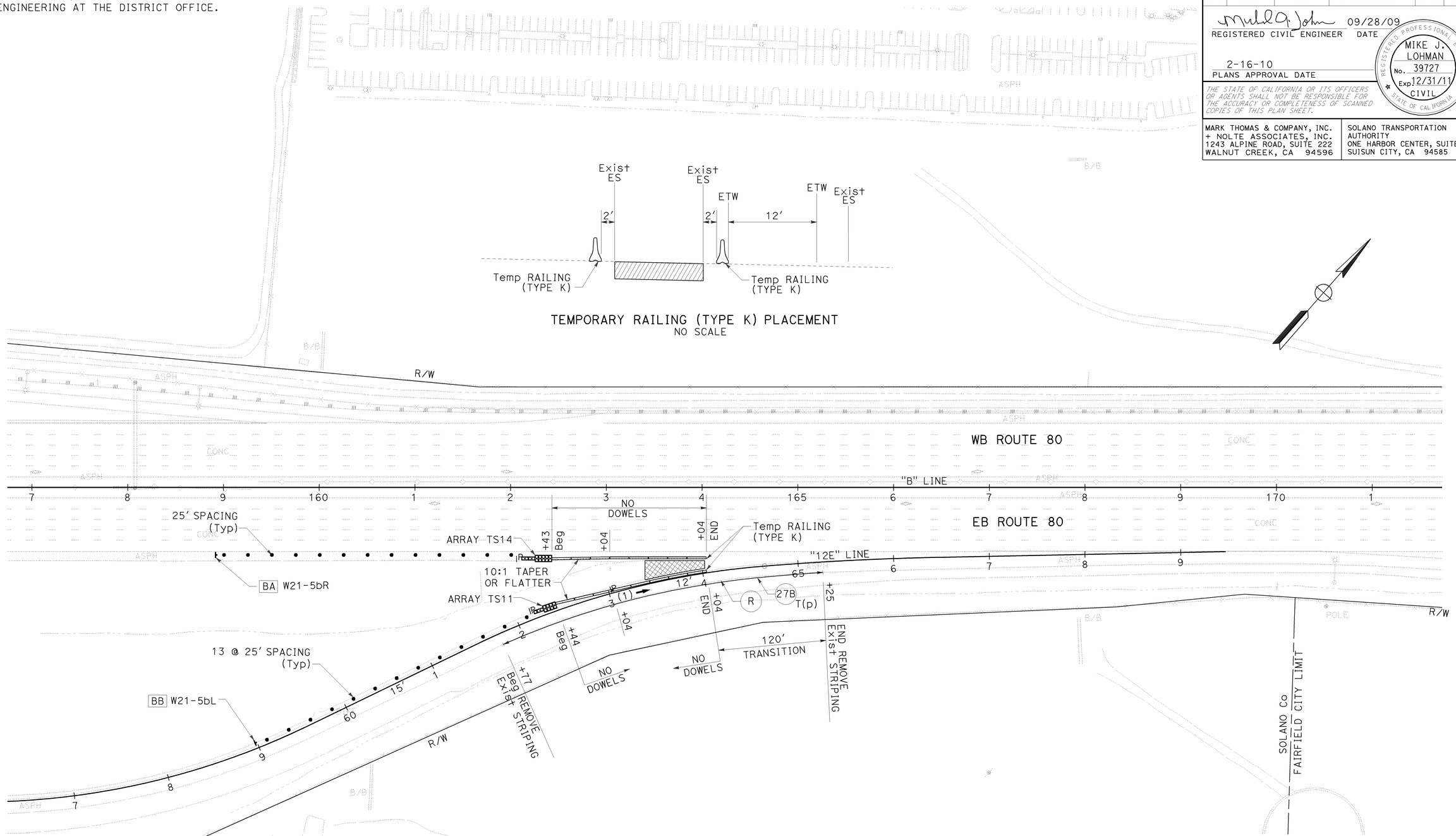
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



STAGE CONSTRUCTION PLAN
STAGE 2
SCALE: 1" = 50′

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:31

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	142	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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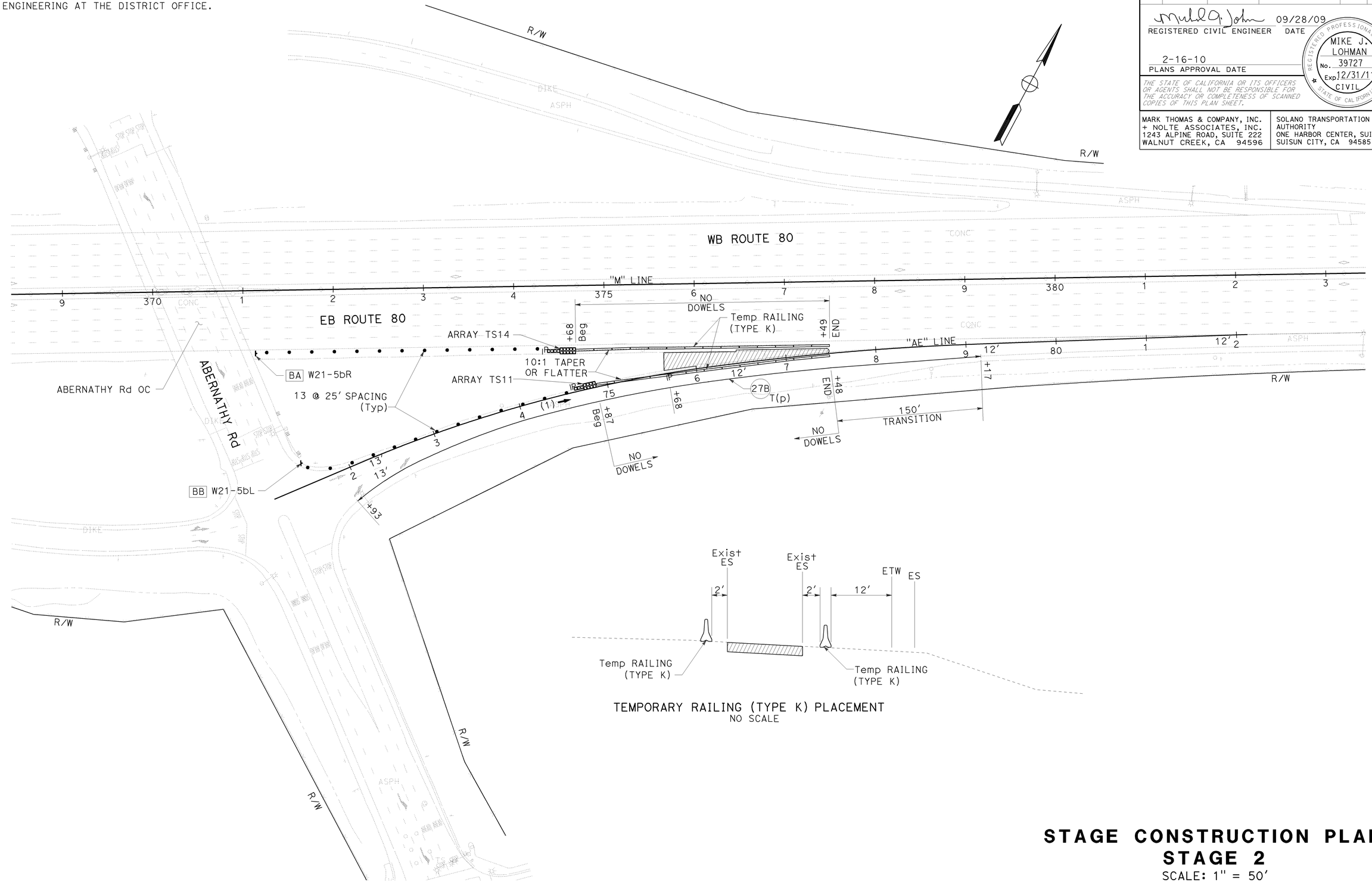
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

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

STAGE CONSTRUCTION PLAN
STAGE 2
SCALE: 1" = 50'

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY

SC-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09 DATE PLOTTED => 22-FEB-2010 TIME PLOTTED => 08:32

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 40A532ma015.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	143	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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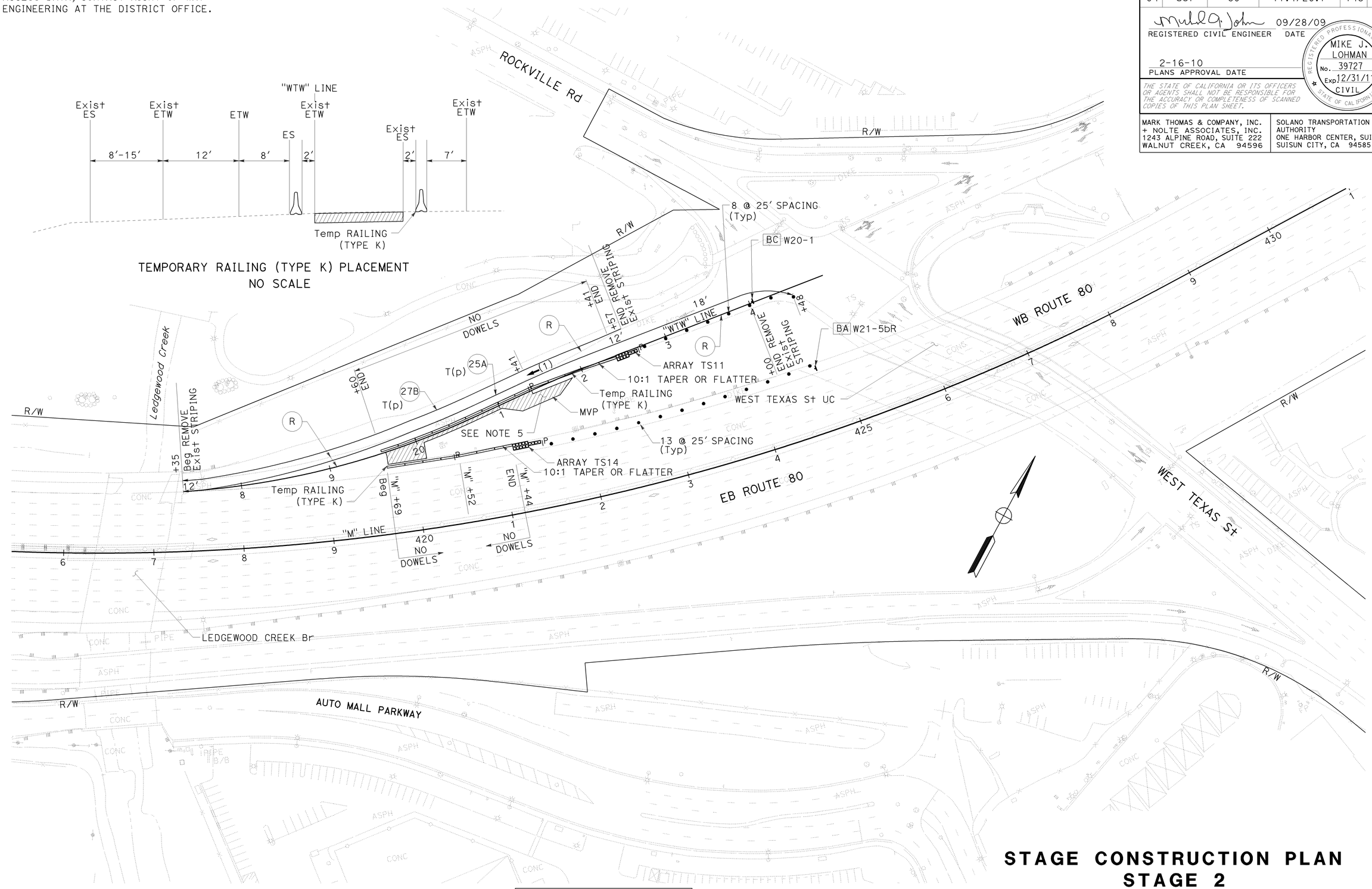
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 2
SCALE: 1" = 50′

SC-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:14

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmartin
DGN FILE => 40A532ma016.dgn
CU 04264
EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	144	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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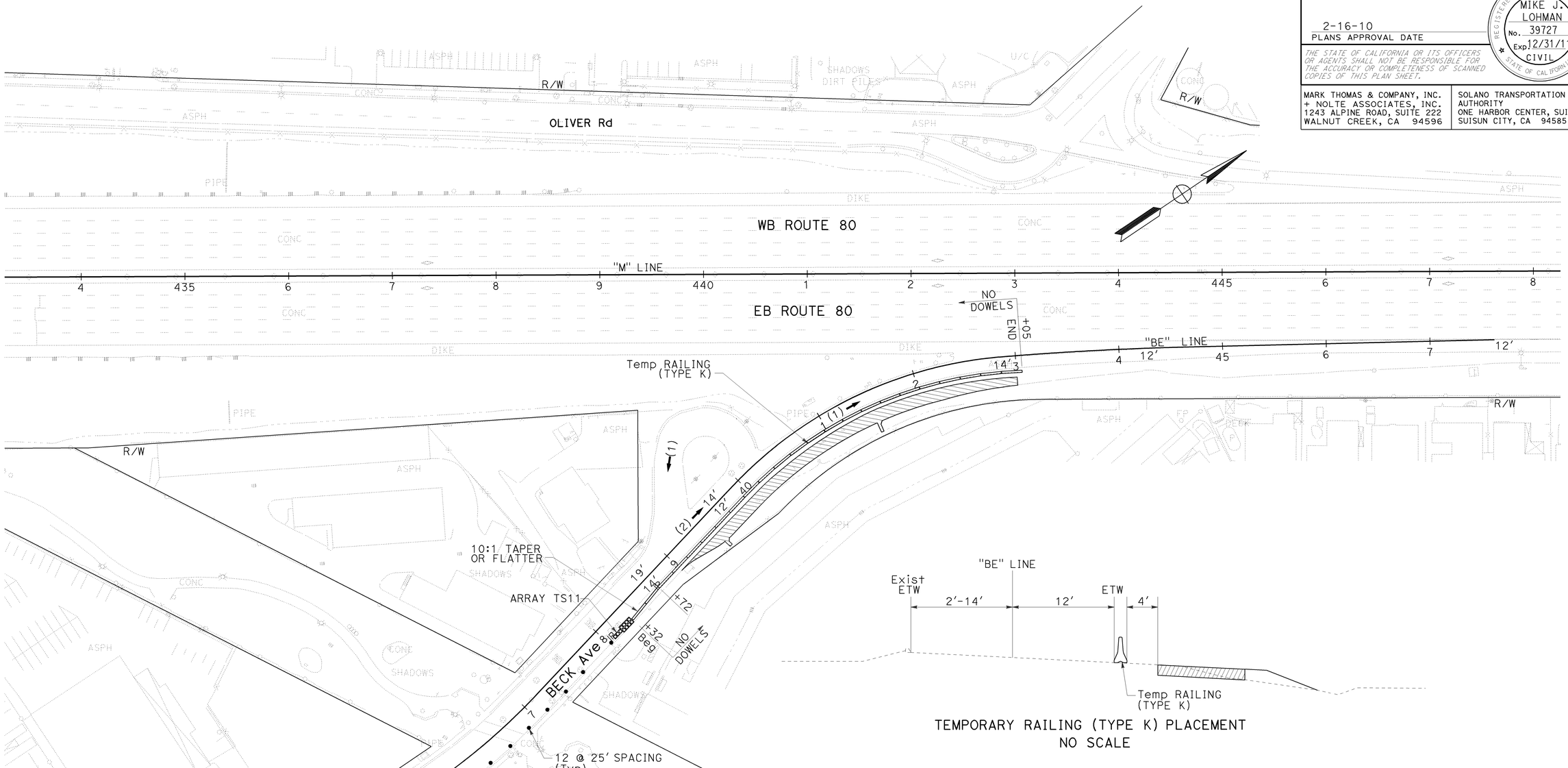
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 2
SCALE: 1" = 50'

SC-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:14

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	145	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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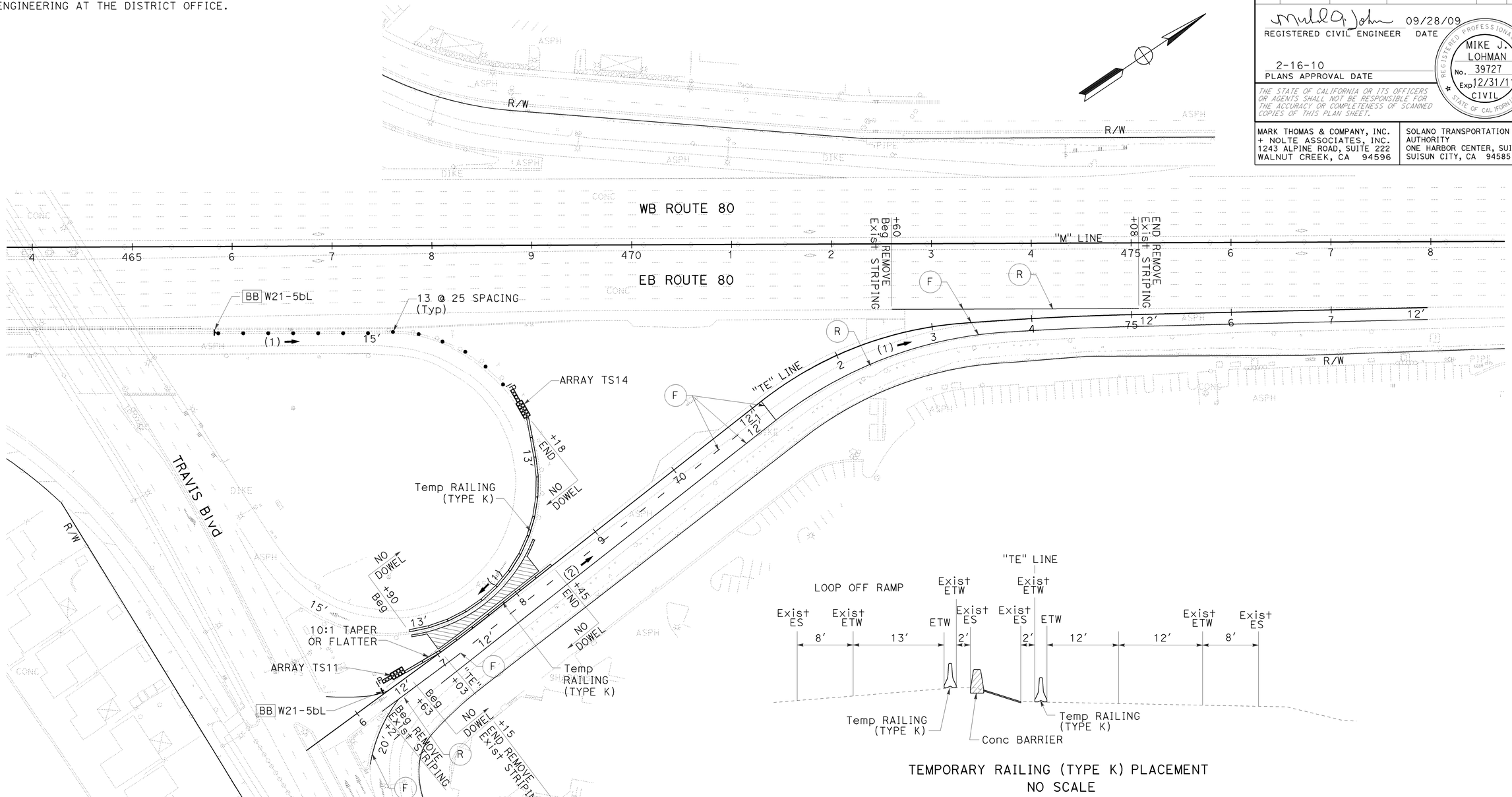
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

STAGE CONSTRUCTION PLAN
STAGE 2

SCALE: 1" = 50'

SC-18

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:14

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	146	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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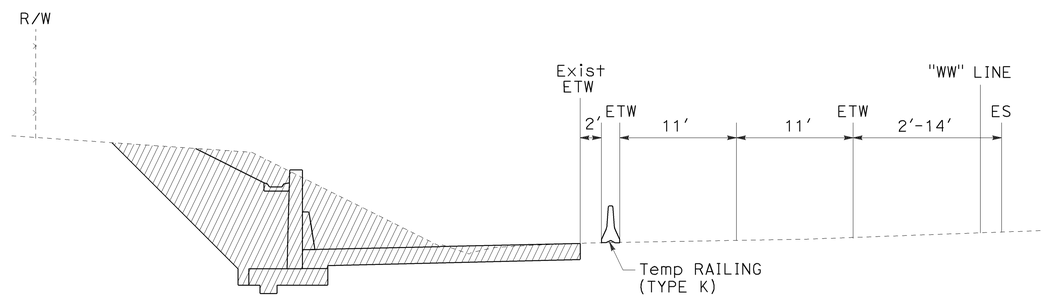
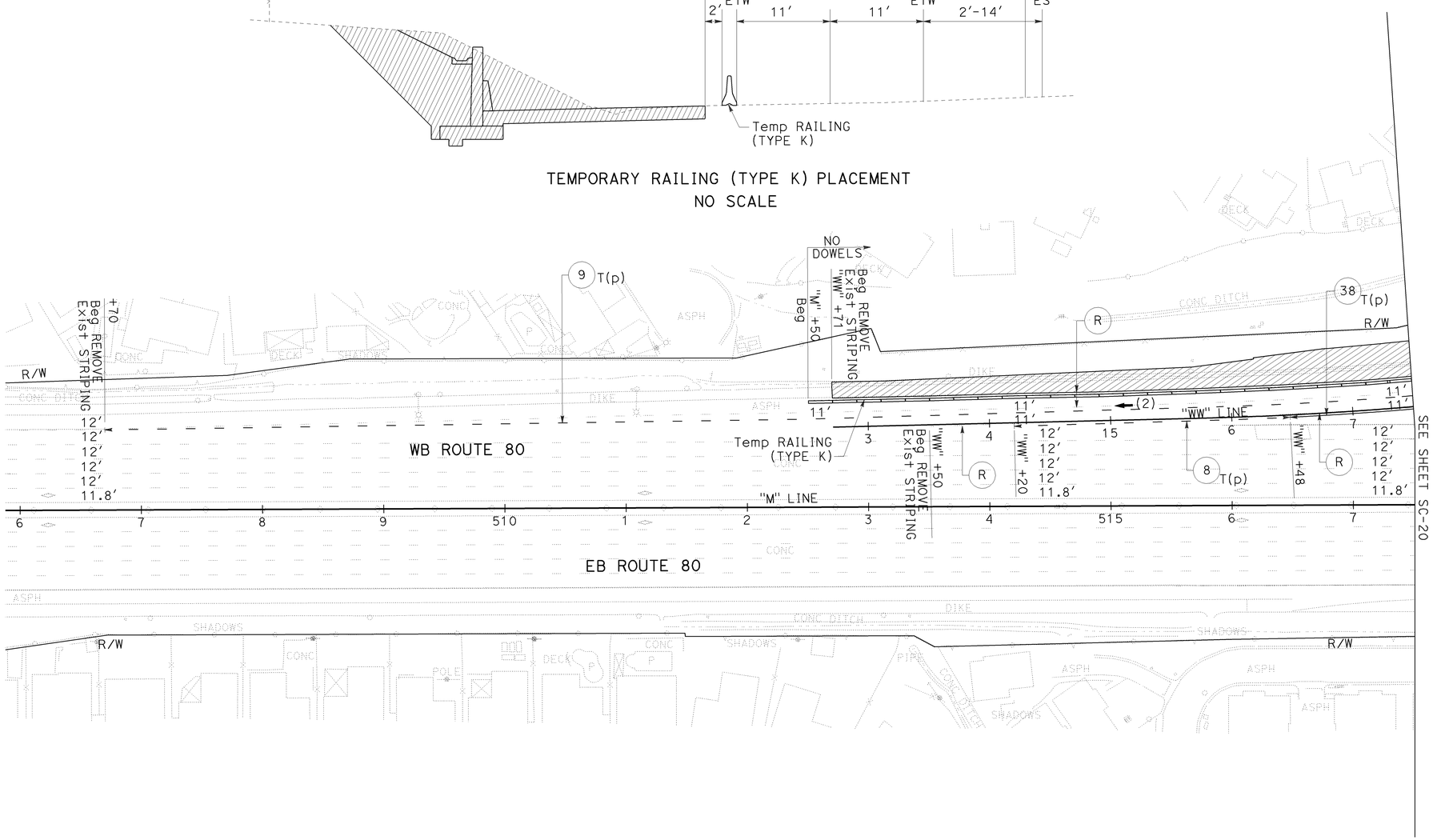
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



STAGE CONSTRUCTION PLAN
STAGE 2

SCALE: 1" = 50'

SC-19

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:14

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	147	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
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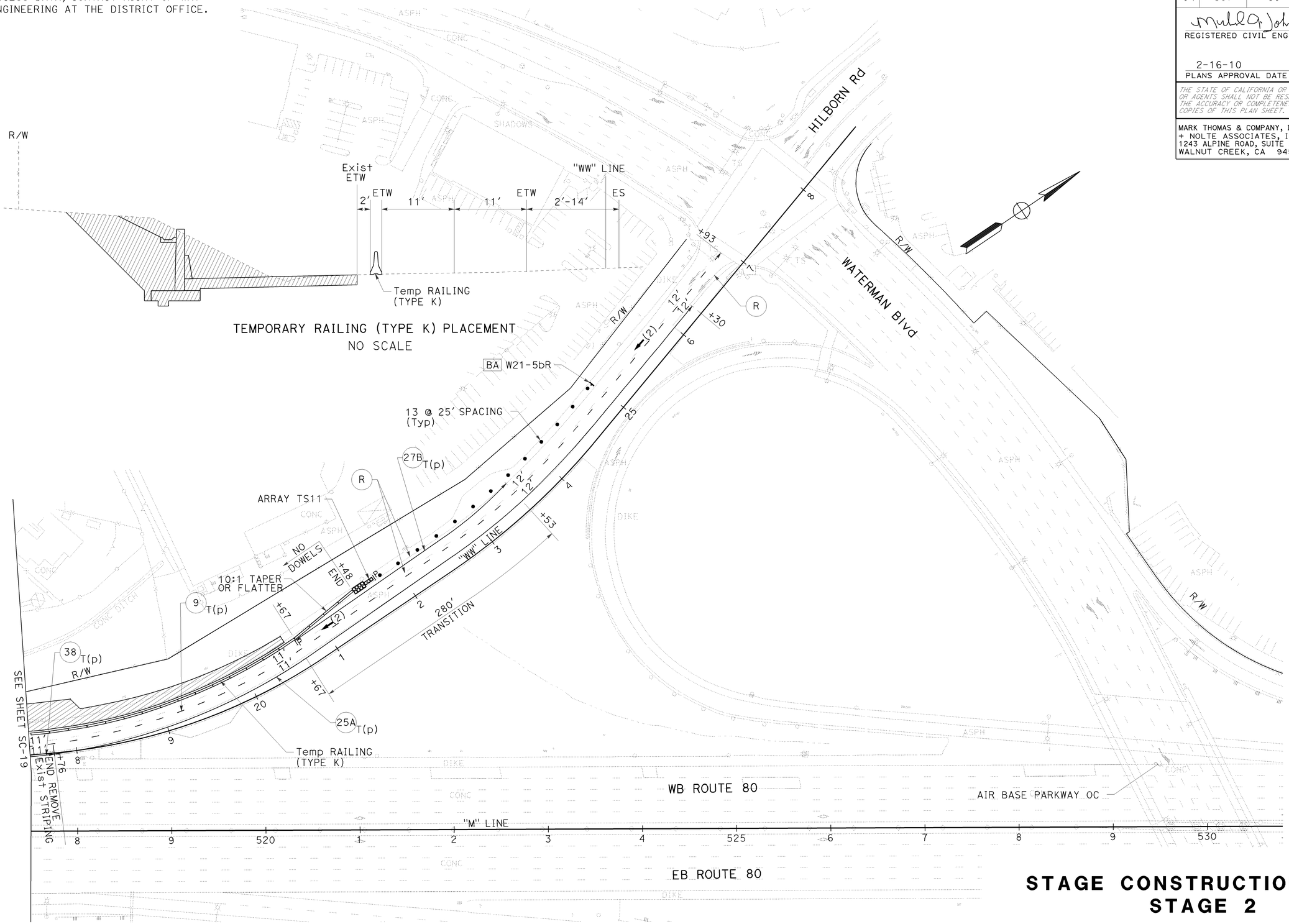
WALNUT CREEK, CA 94596

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

TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



STAGE CONSTRUCTION PLAN
STAGE 2

SCALE: 1" = 50'

SC-20

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-15-09 DATE PLOTTED => 22-FEB-2010 TIME PLOTTED => 10:14

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	148	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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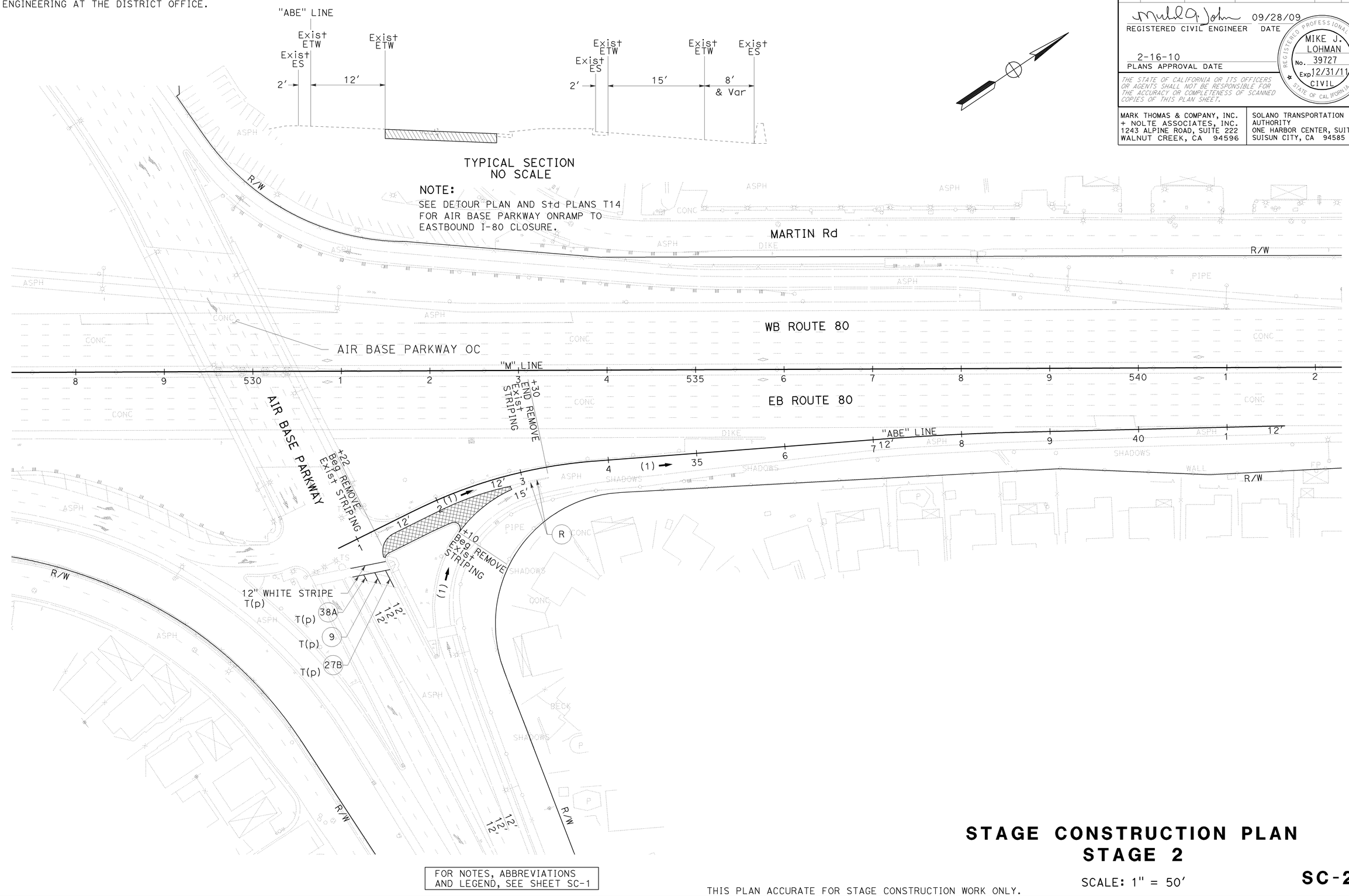
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 2

SCALE: 1" = 50'

SC-21

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:14

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	149	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
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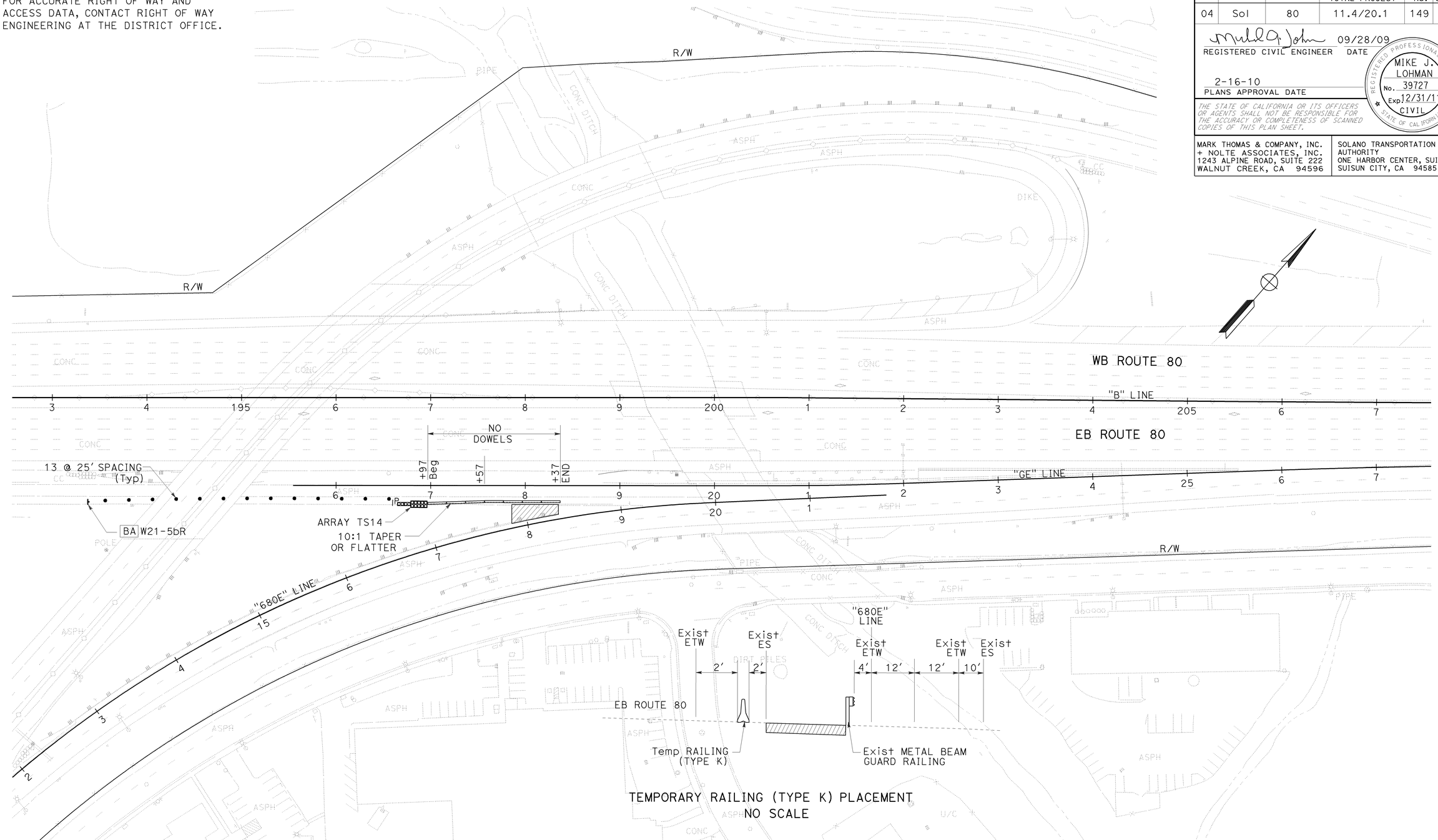
WALNUT CREEK, CA 94596

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

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

STAGE CONSTRUCTION PLAN
STAGE 3

SCALE: 1" = 50'

SC-22

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

DATE REVISED

LAST REVISION 09-15-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:14

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	150	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

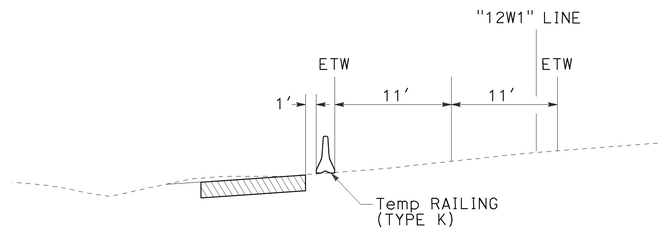
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

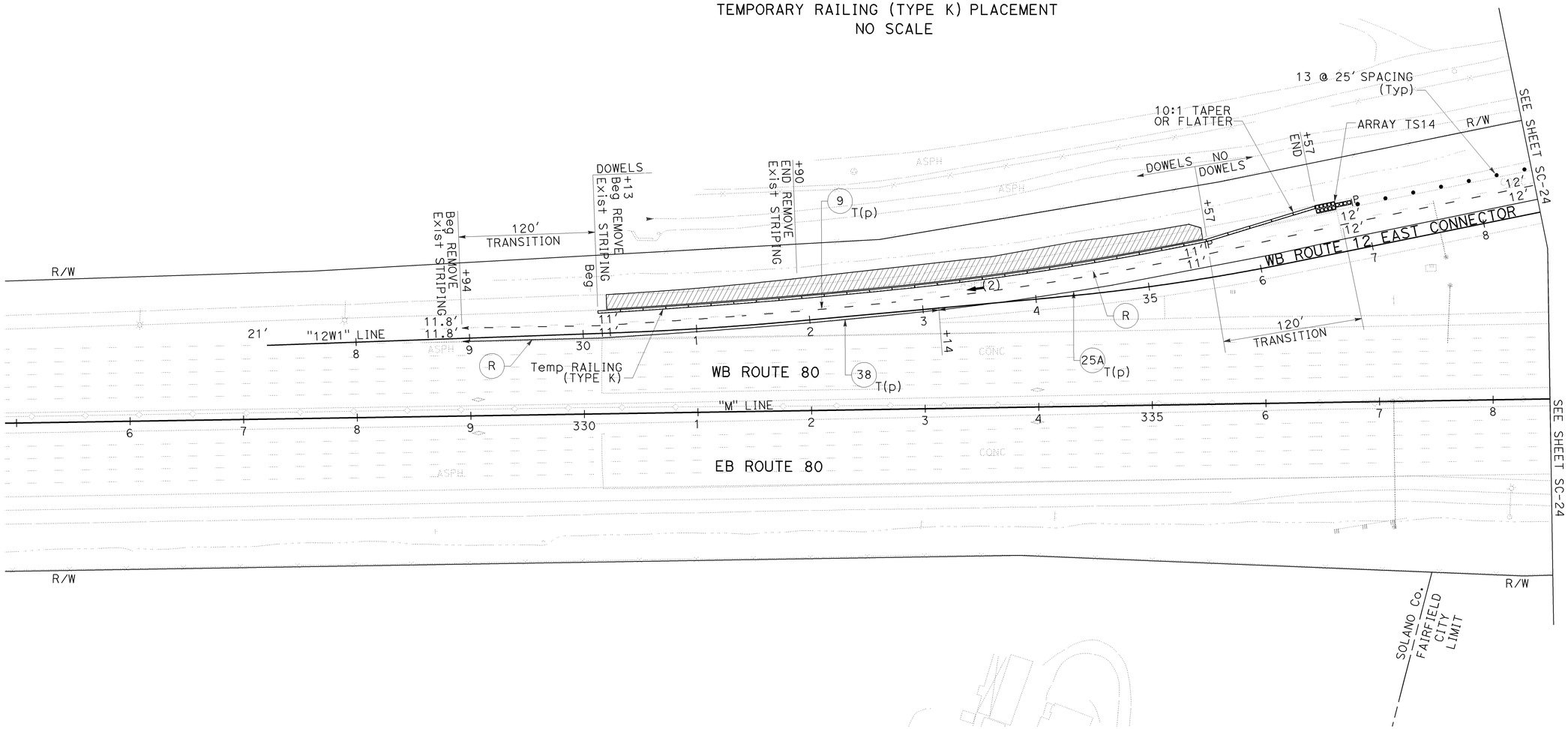
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE



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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 3

SCALE: 1" = 50'

SC-23

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

DATE REVISED

LAST REVISION 09-15-09

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FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	151	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

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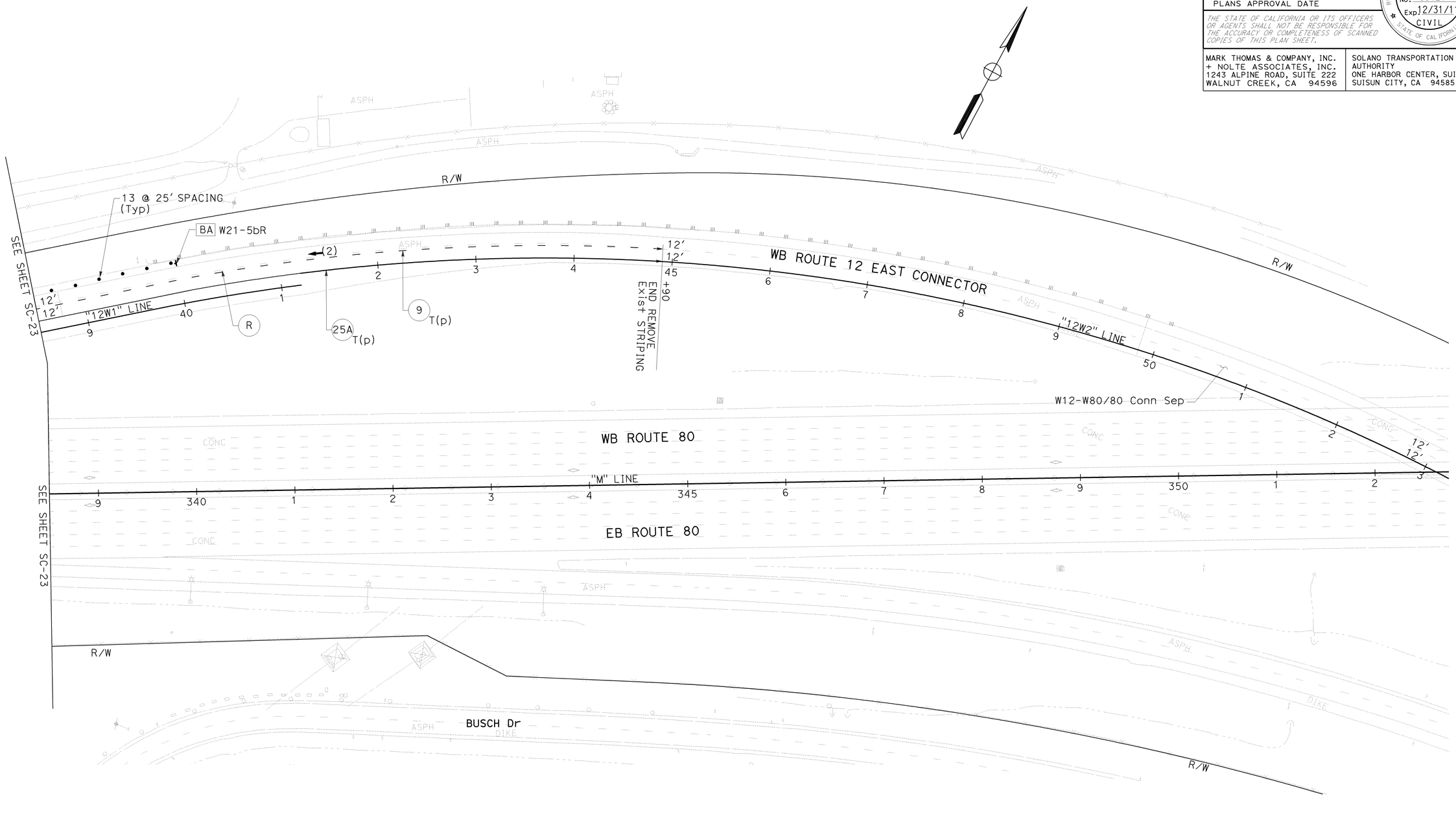
WALNUT CREEK, CA 94596

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



STAGE CONSTRUCTION PLAN
STAGE 3

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

SCALE: 1" = 50'

SC-24

REVISED BY | DATE REVISED
MAHSHID MALEKI | JOE VU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR
MIKE J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-15-09
DATE PLOTTED => 22-FEB-2010
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ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

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04	Sol	80	11.4/20.1	152	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

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PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
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STATE OF CALIFORNIA

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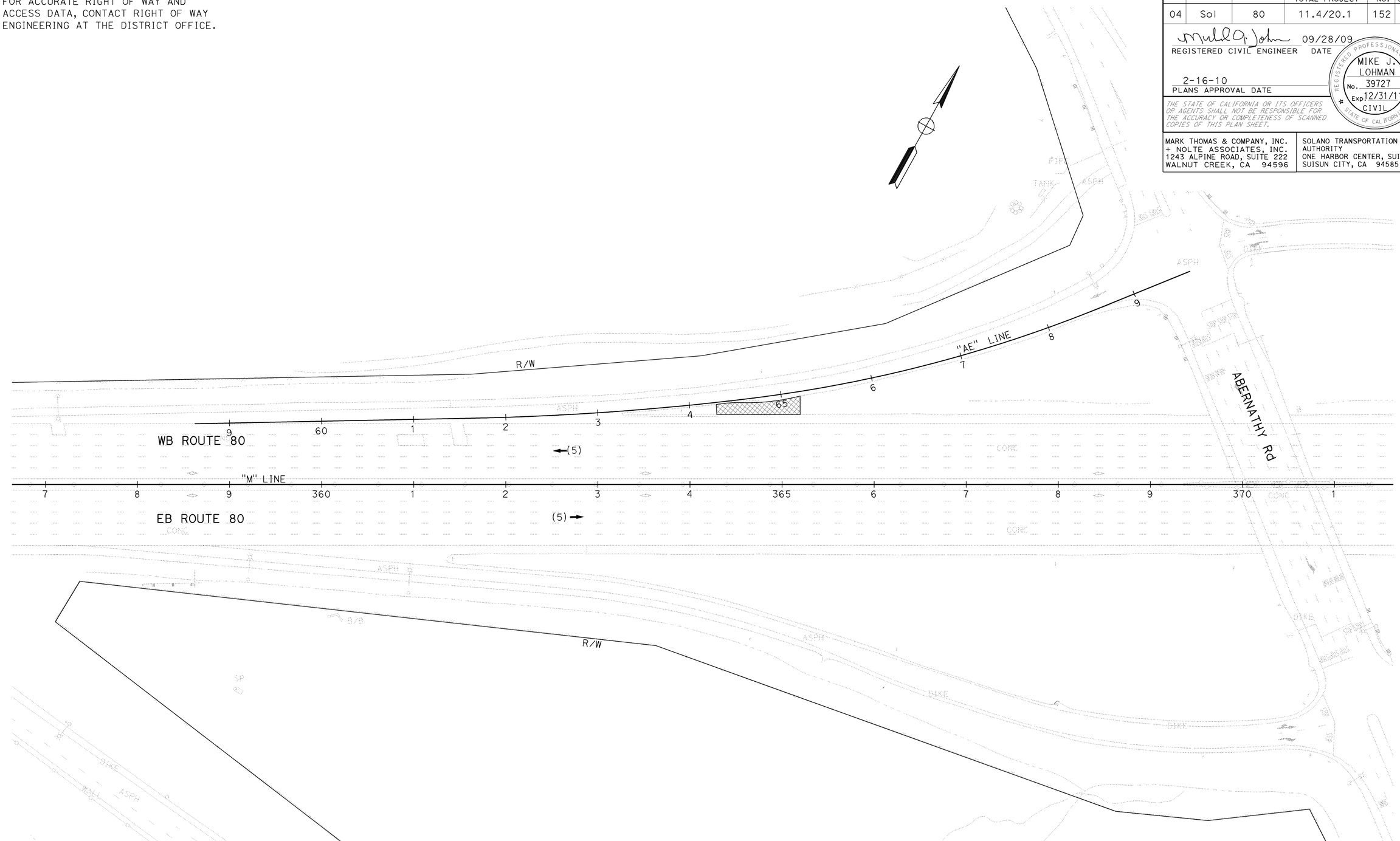
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



STAGE CONSTRUCTION PLAN
STAGE 3

SCALE: 1" = 50'

SC-25

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	153	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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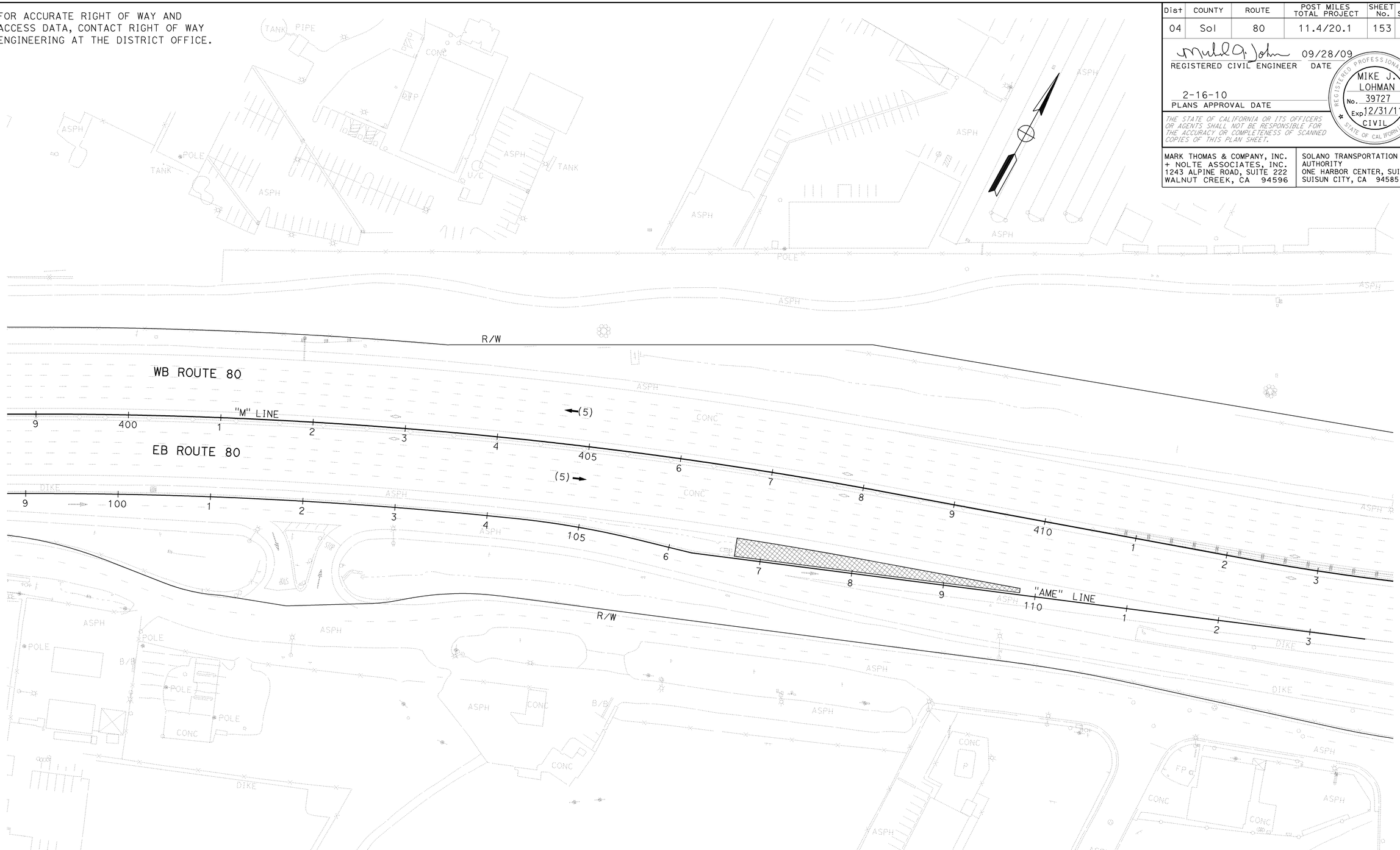
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 3

SCALE: 1" = 50'

SC-26

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

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ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	154	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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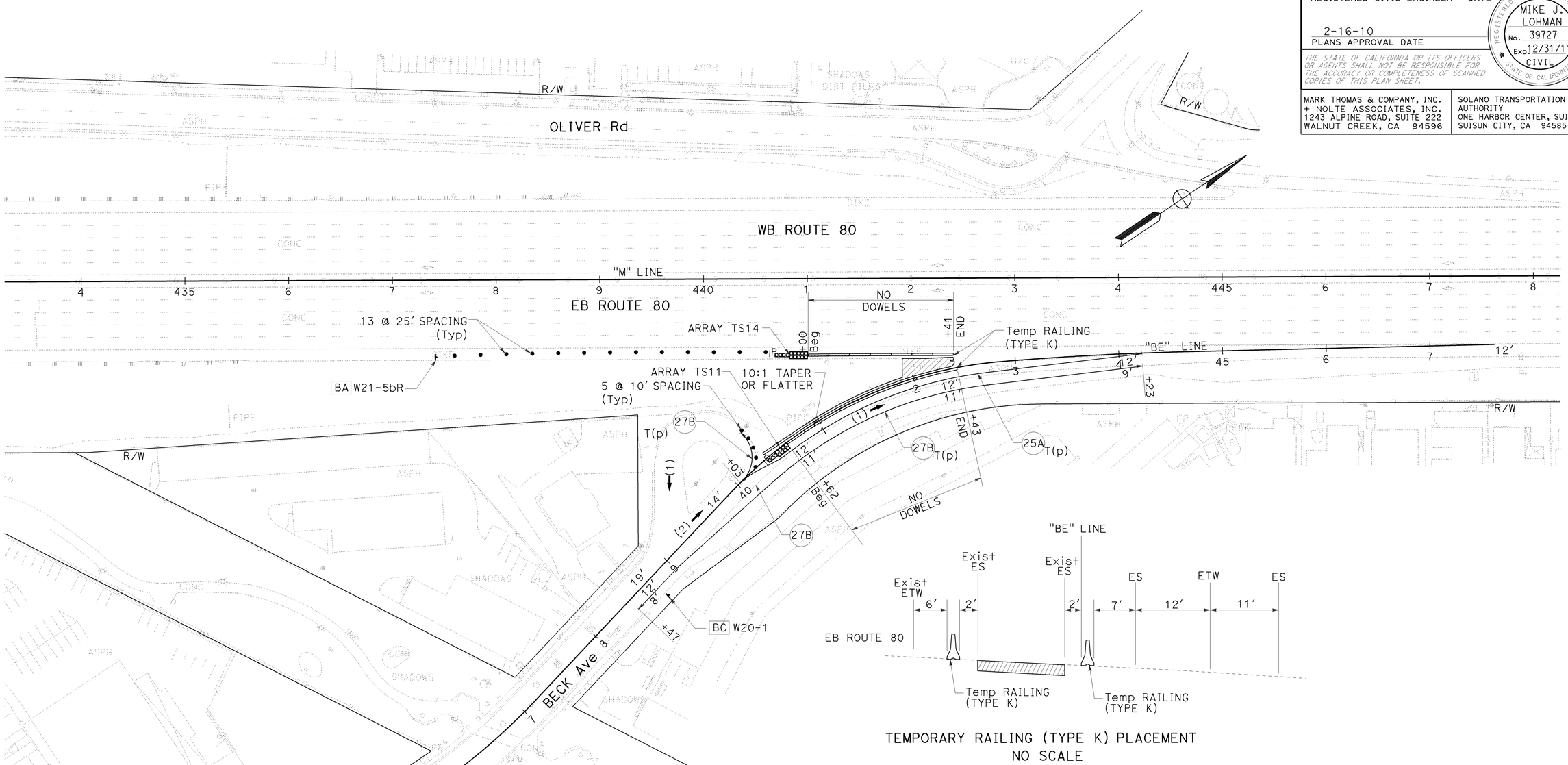
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



TEMPORARY RAILING (TYPE K) PLACEMENT
NO SCALE

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 3

SCALE: 1" = 50'

SC-27

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

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PLANS APPROVAL DATE

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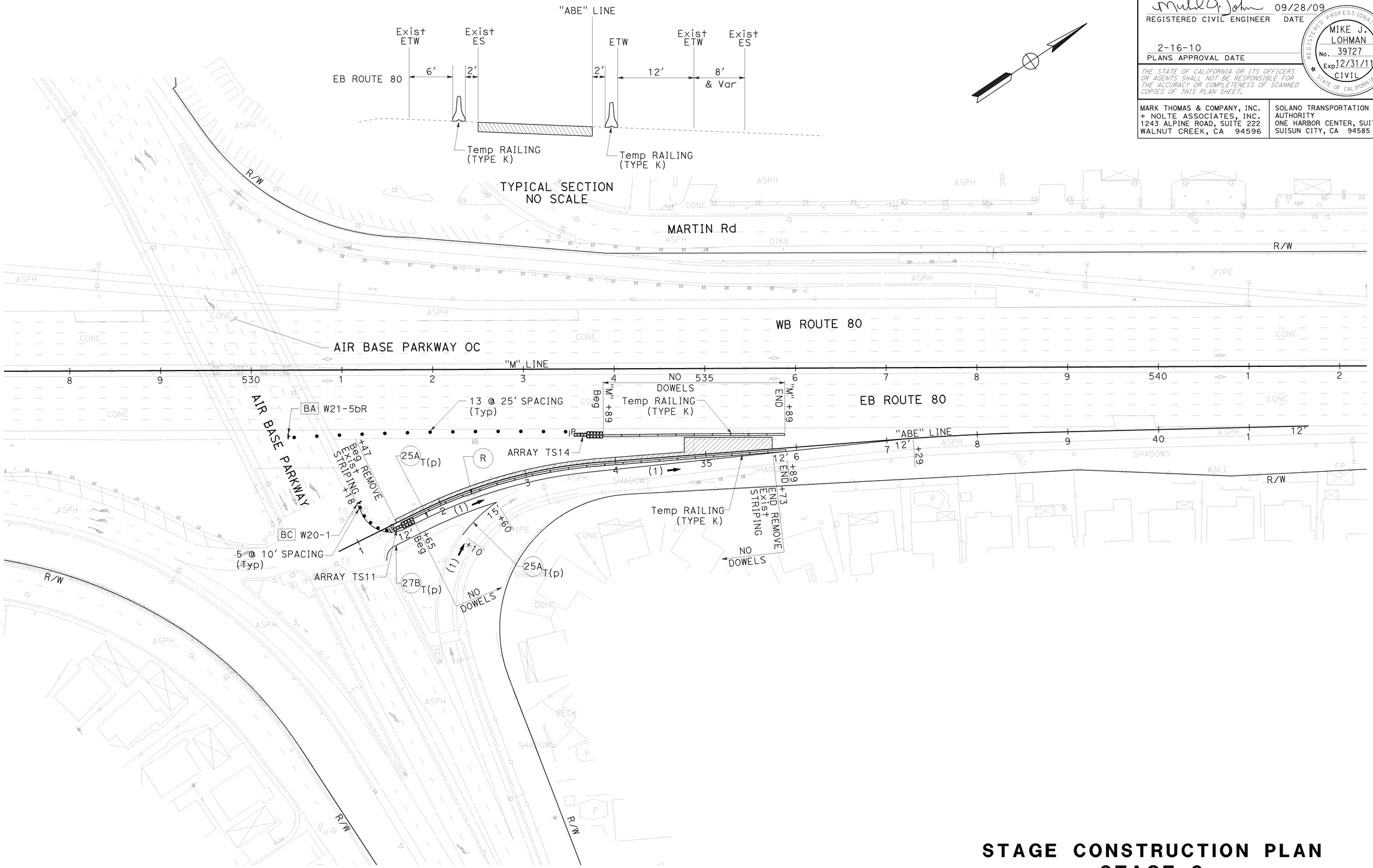
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STAGE CONSTRUCTION PLAN
STAGE 3

SCALE: 1" = 50′

SC-28

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

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REGISTERED CIVIL ENGINEER 09/28/09 DATE

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PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
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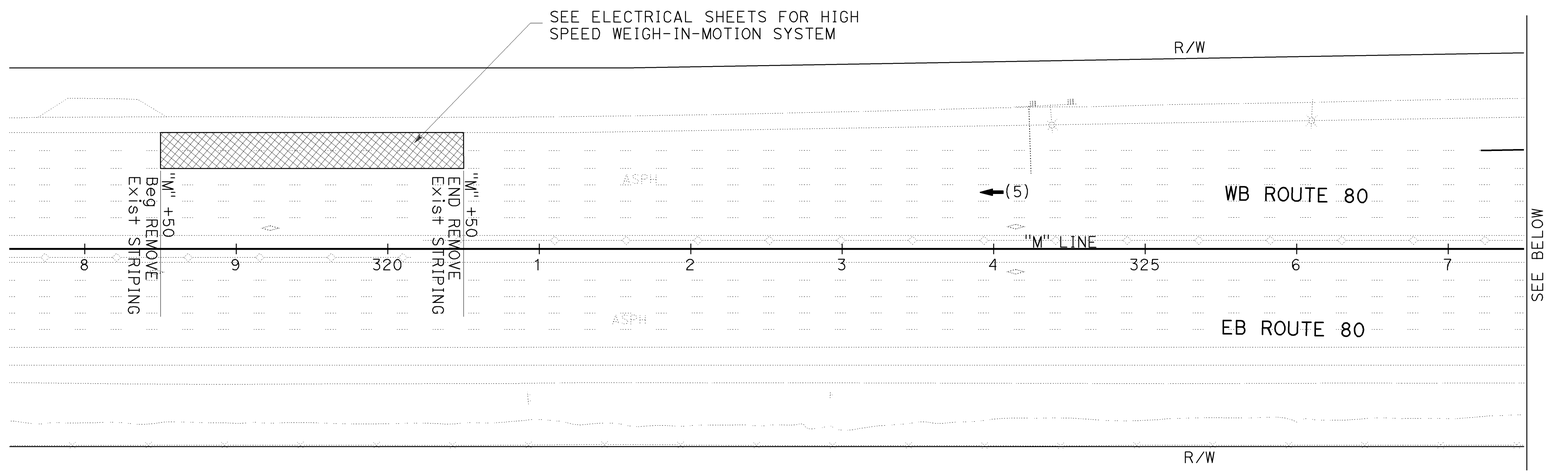

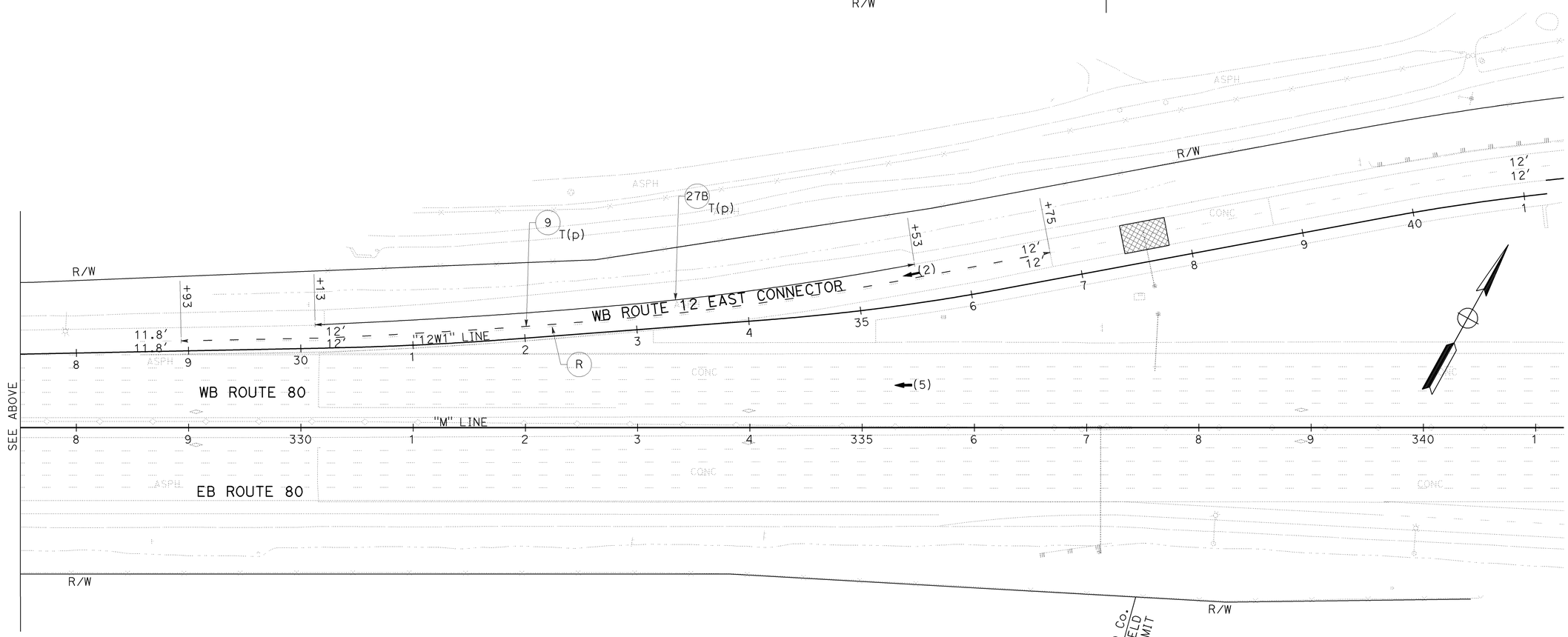

STAGE CONSTRUCTION PLAN
STAGE 4

SCALE: 1" = 50'

SC-29

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

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

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2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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WALNUT CREEK, CA 94596

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

NOTES:

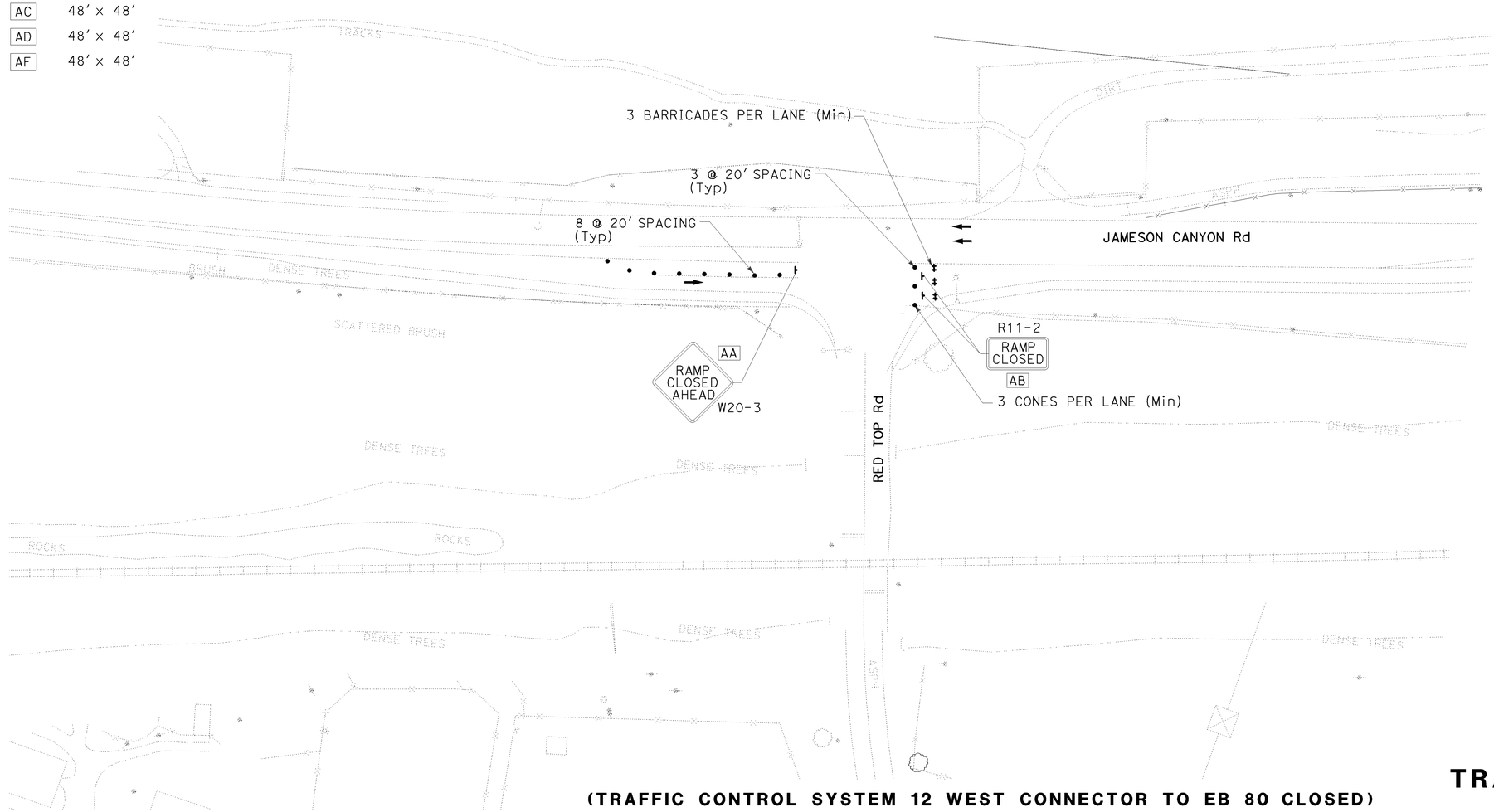
1. ALL CONES USED FOR NIGHT LANE CLOSURES SHALL BE FITTED WITH REFLECTIVE SLEEVES AS SPECIFIED IN THE SPECIFICATIONS.
2. DURING NIGHTTIME RAMP CLOSURES, AT LEAST ONE PERSON SHALL BE ASSIGNED FULL TIME FOR MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. FOR MORE INFORMATION NOT SHOWN SEE Std PLAN T10, T10A AND T14.

LEGEND:

- CONSTRUCTION SIGN (ONE POST)
- DIRECTION OF TRAVEL
- TRAFFIC CONES
- BARRICADES

SIGN PANEL SIZE (Min):

AA	48′ x 48′
AB	48′ x 30′
AC	48′ x 48′
AD	48′ x 48′
AF	48′ x 48′



(TRAFFIC CONTROL SYSTEM 12 WEST CONNECTOR TO EB 80 CLOSED)

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY.

TRAFFIC HANDLING PLAN

SCALE: 1" = 50′

TH-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

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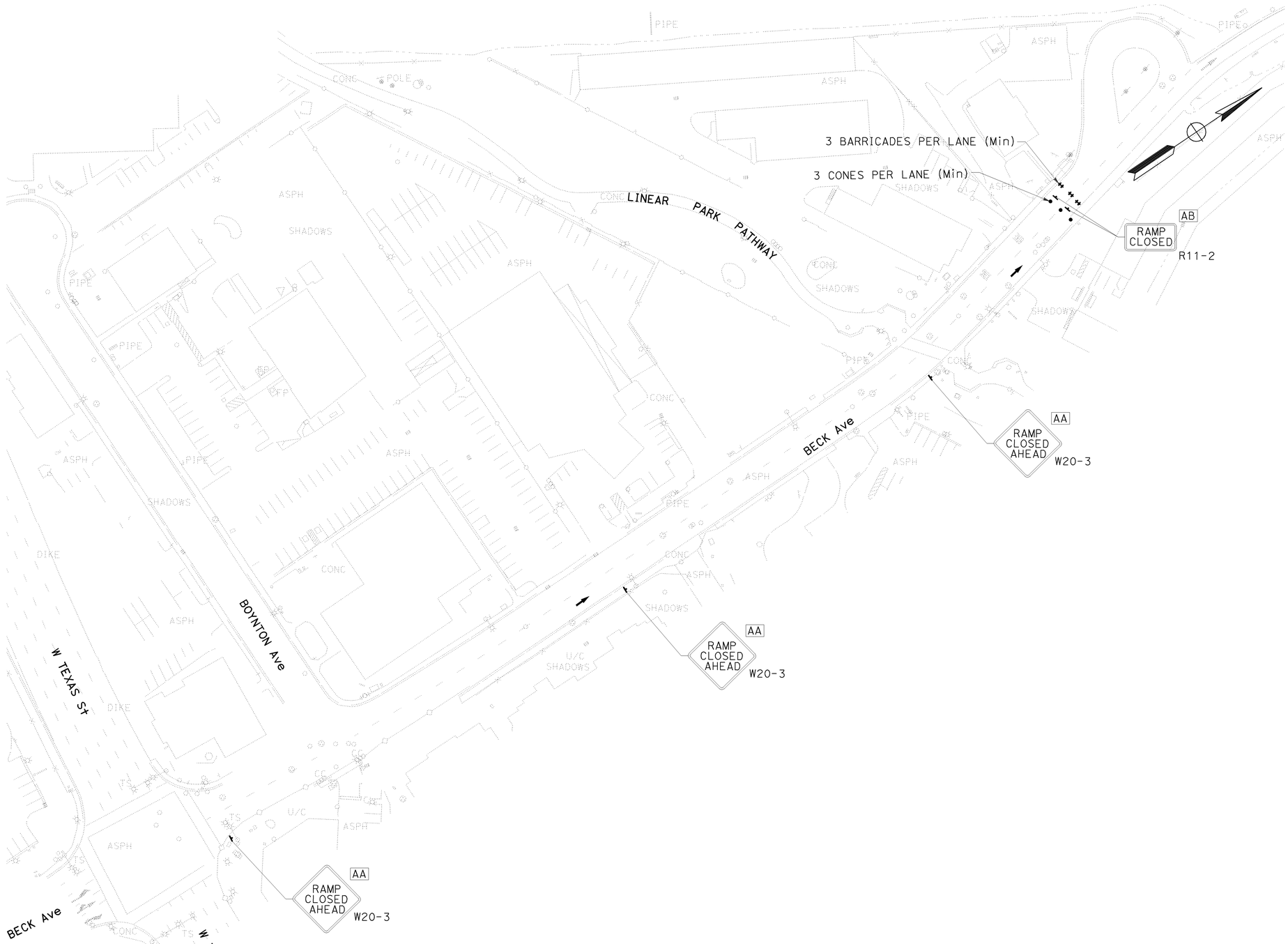

(TRAFFIC CONTROL SYSTEM BECK AVE ON-RAMP TO EB 80 CLOSED)

TRAFFIC HANDLING PLAN

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

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY.

SCALE: 1" = 50'

TH-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

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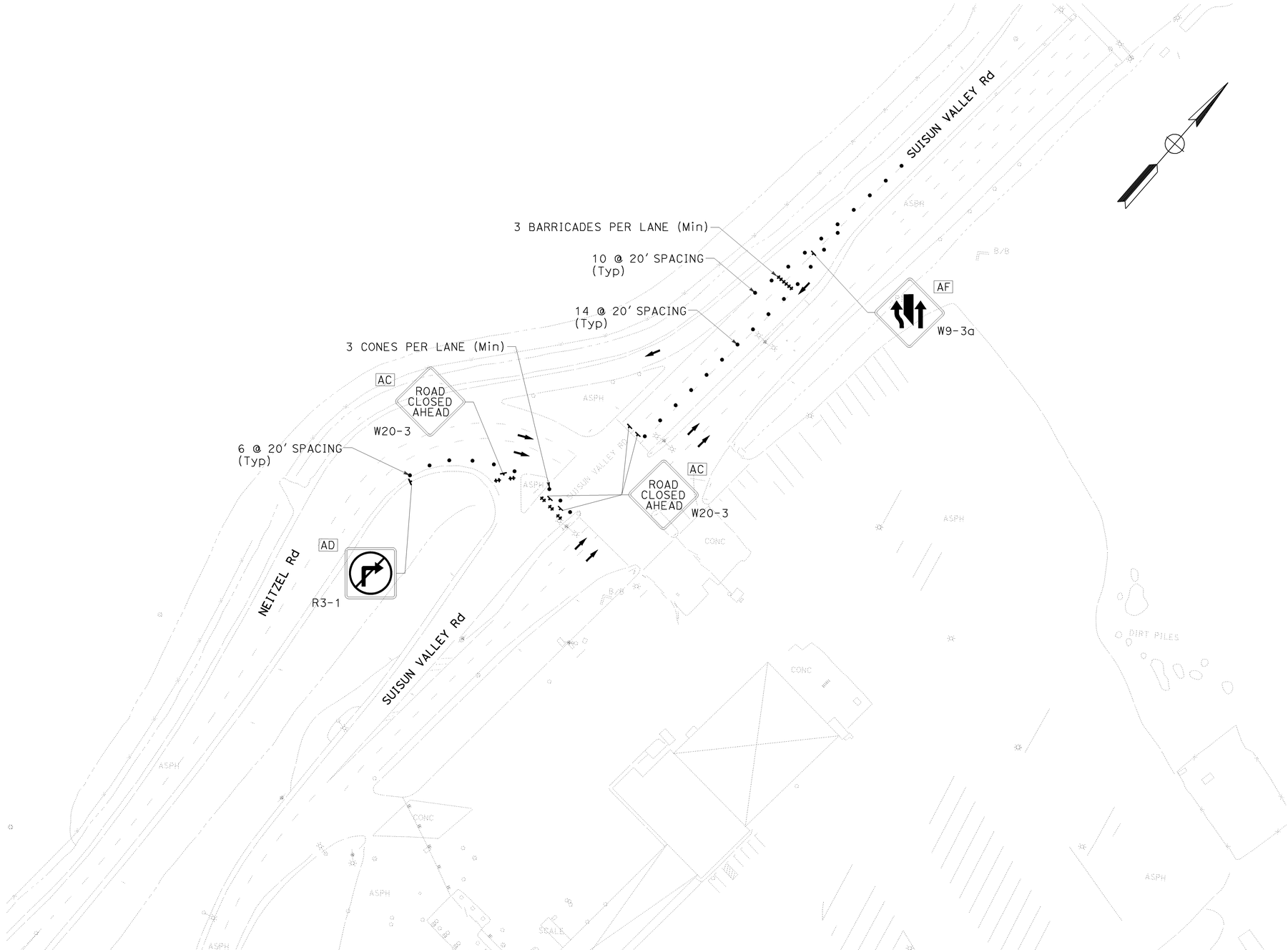

(TRAFFIC CONTROL SYSTEM SUISUN VALLEY Rd TO SOUTH CLOSED)

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

THIS PLAN ACCURATE FOR TRAFFIC HANDLING WORK ONLY.

TRAFFIC HANDLING PLAN

SCALE: 1" = 50'

TH-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

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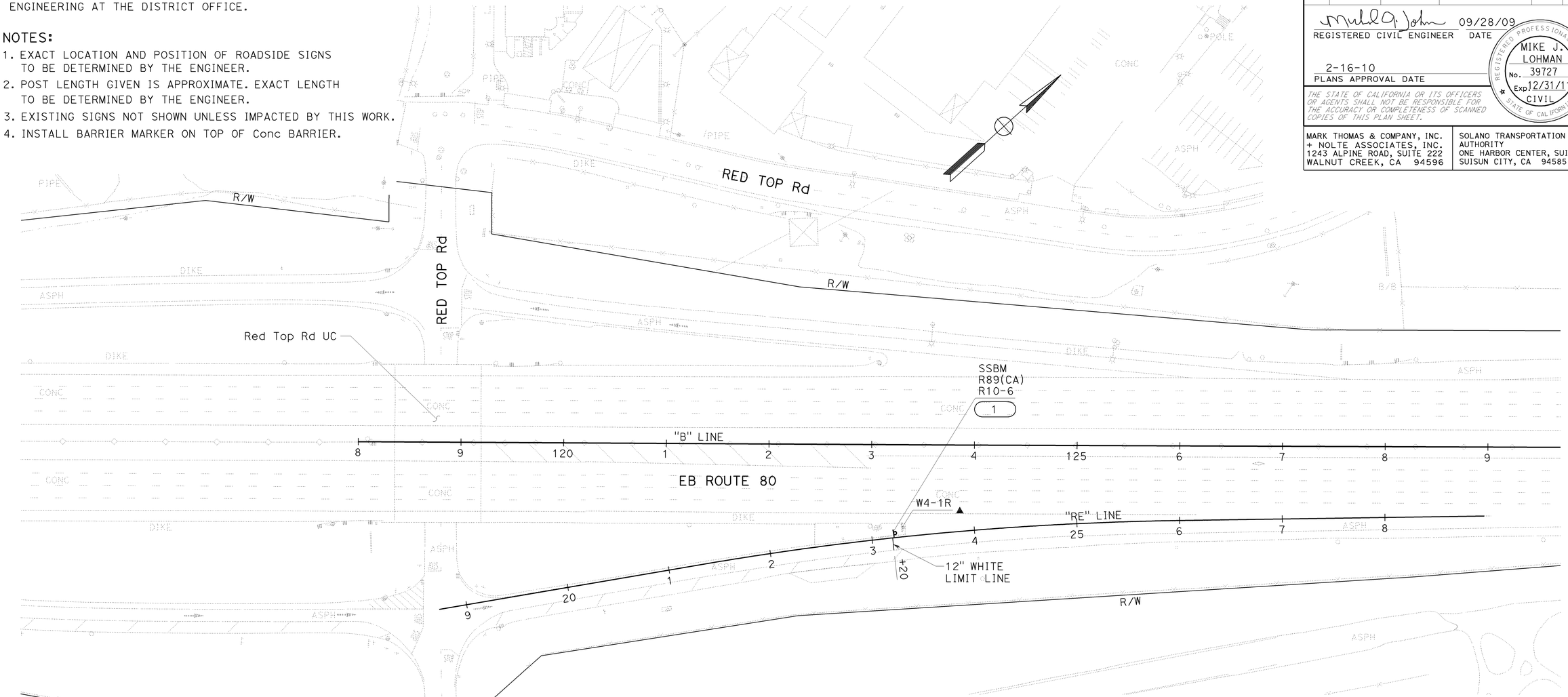
WALNUT CREEK, CA 94596

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

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

NOTES:

1. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS TO BE DETERMINED BY THE ENGINEER.
2. POST LENGTH GIVEN IS APPROXIMATE. EXACT LENGTH TO BE DETERMINED BY THE ENGINEER.
3. EXISTING SIGNS NOT SHOWN UNLESS IMPACTED BY THIS WORK.
4. INSTALL BARRIER MARKER ON TOP OF Conc BARRIER.



LEGEND:

- (No.) PAVEMENT DELINEATION DETAIL No.
- DENOTES THE LIMIT OF THE DESIGNATED LINE OR CHANGE IN PAVEMENT DELINEATION DETAIL
- Type X — DELINEATOR / OBJECT MARKER
- HOV LANE SYMBOL
- F — DELINEATOR (TYPE 1) - WHITE
- G — DELINEATOR (TYPE 1) - YELLOW
- (No.) ROADSIDE SIGN NUMBER
- ROADSIDE SIGN SINGLE POST
- ROADSIDE SIGN TWO POST
- EXISTING SIGN TO REMAIN
- REMOVE ROADSIDE SIGN
- STRAP & SADDLE BRACKET MOUNTED SIGN
- SIGNAL MAST ARM

ABBREVIATIONS:

CA	CALIFORNIA SIGN CODE
MA	MAST ARM MOUNTED METHOD
HOV	HIGH OCCUPANCY VEHICLE

THIS PLAN ACCURATE FOR PAVEMENT DELINATION AND SIGN WORK ONLY.

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TROUNG

CHECKED BY: KARSTEN ADAM

REVISED BY / DATE REVISED

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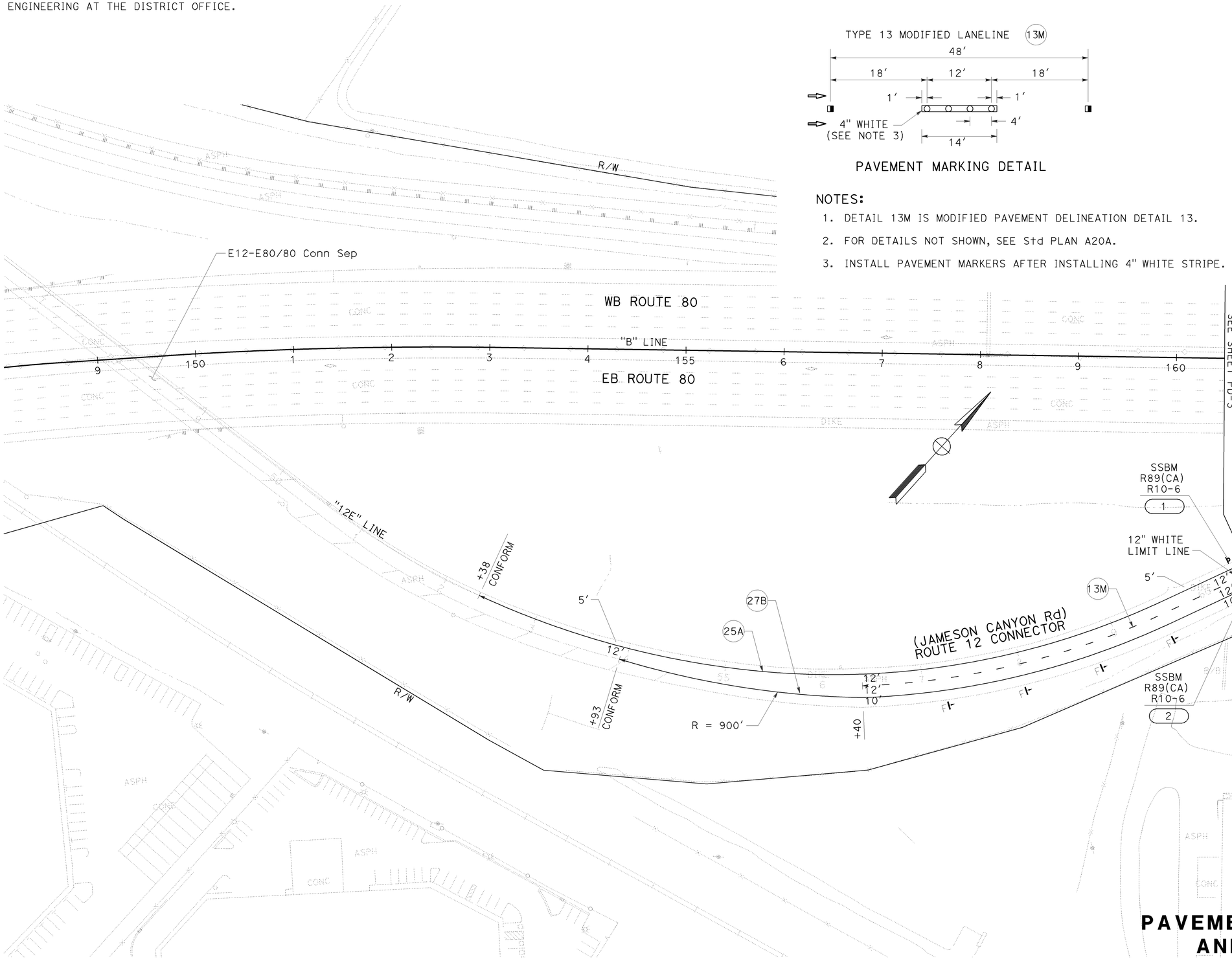
FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

TYPE 13 MODIFIED LANELINE (13M)

PAVEMENT MARKING DETAIL

NOTES:

1. DETAIL 13M IS MODIFIED PAVEMENT DELINEATION DETAIL 13.
2. FOR DETAILS NOT SHOWN, SEE Std PLAN A20A.
3. INSTALL PAVEMENT MARKERS AFTER INSTALLING 4" WHITE STRIPE.



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50′

PD-2

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

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

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TIME PLOTTED => 10:15

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	162	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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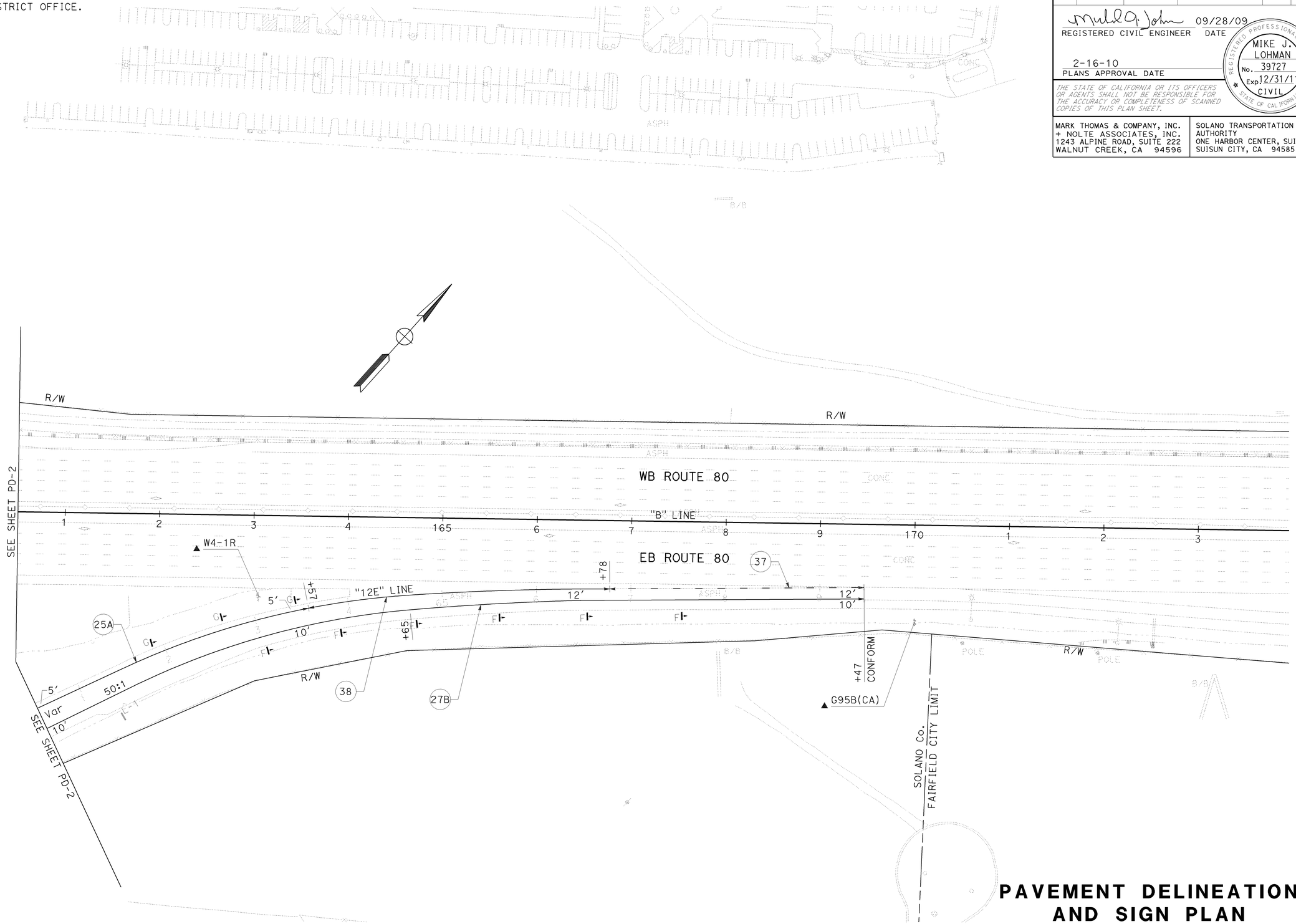
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY.

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-3

REVISED BY	DATE REVISED

HUEY TRUONG — CALCULATED-DESIGNED BY
KARSTEN ADAM — CHECKED BY
MICHAEL J. LOHMAN — CONSULTANT FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 08-17-09 — DATE PLOTTED => 22-FEB-2010 TIME PLOTTED => 10:15

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ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	163	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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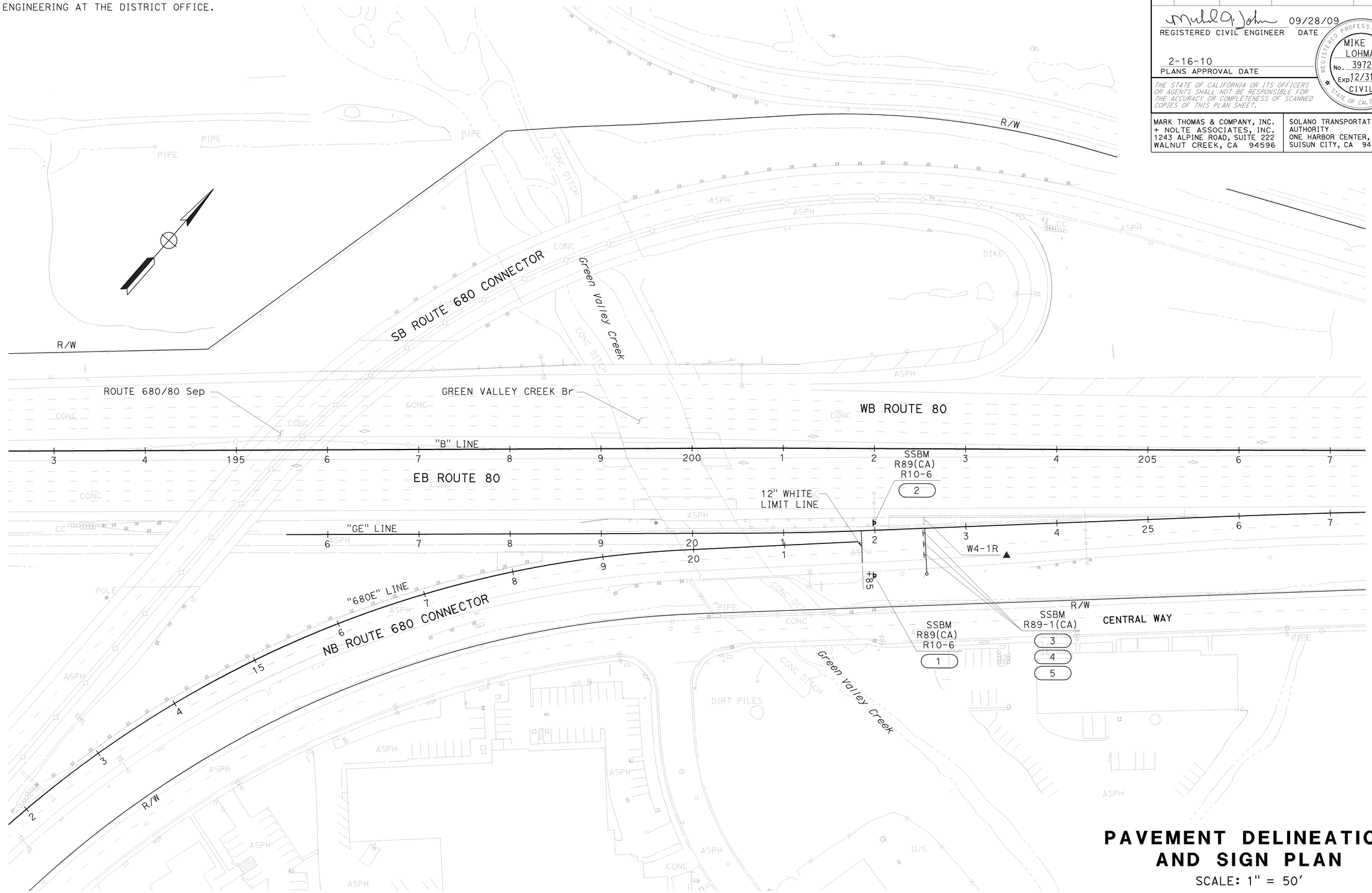
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM

REVISED BY | DATE REVISED

LAST REVISION 08-17-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:27

BORDER LAST REVISED 4/11/2008

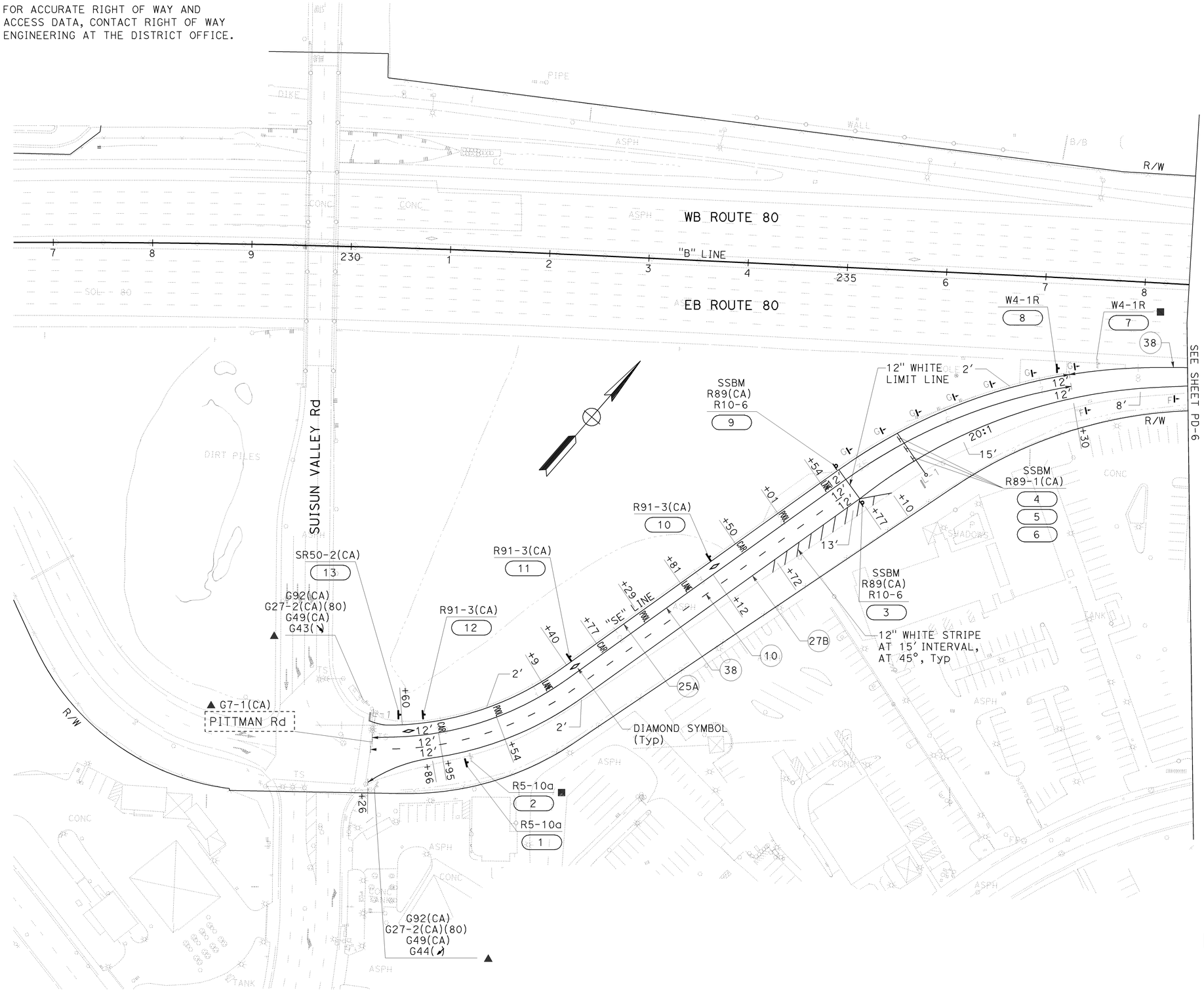
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trcarol
DGN FILE => 40A532na004.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-5

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	164	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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WALNUT CREEK, CA 94596

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

REVISED BY | DATE REVISED
HUEY TRUONG | KARSTEN ADAM
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	165	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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WALNUT CREEK, CA 94596

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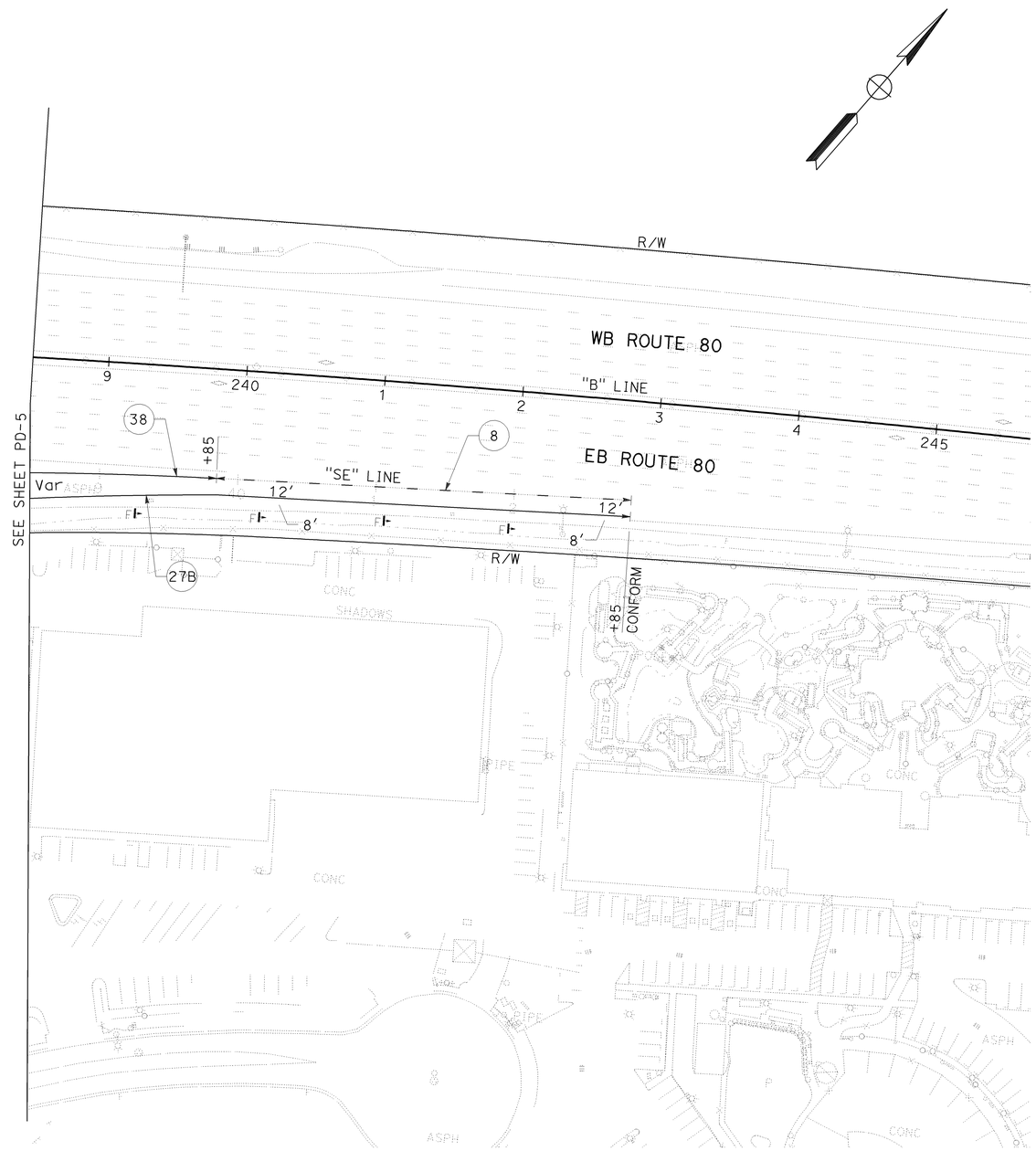
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



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

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 08-31-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:27

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	166	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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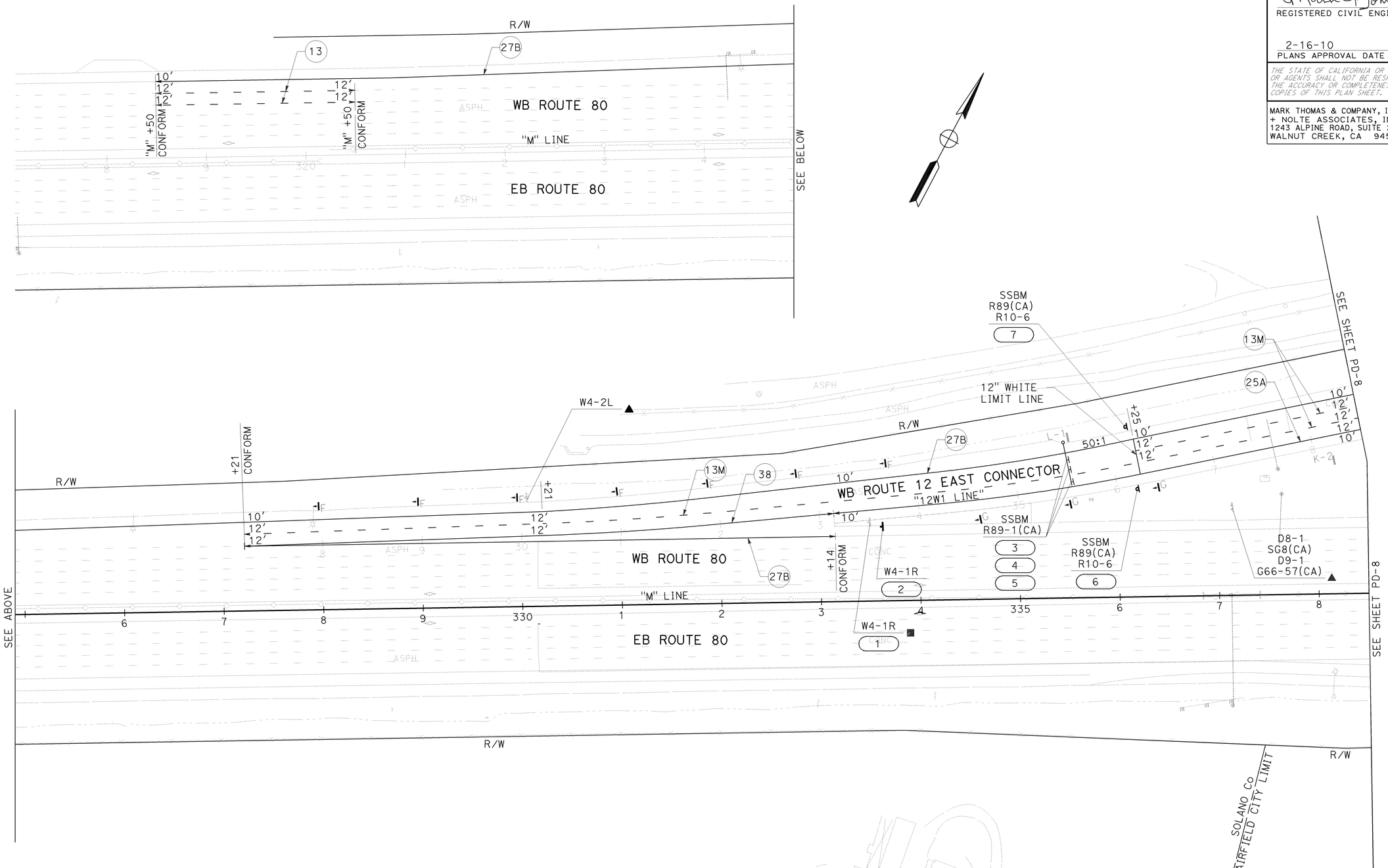
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-7

REVISED BY	DATE REVISED
HUEY TRUONG	KARSTEN ADAM

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
MICHAEL J. LOHMAN

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DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:27

FOR ACCURATE RIGHT OF WAY AND
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ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	167	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
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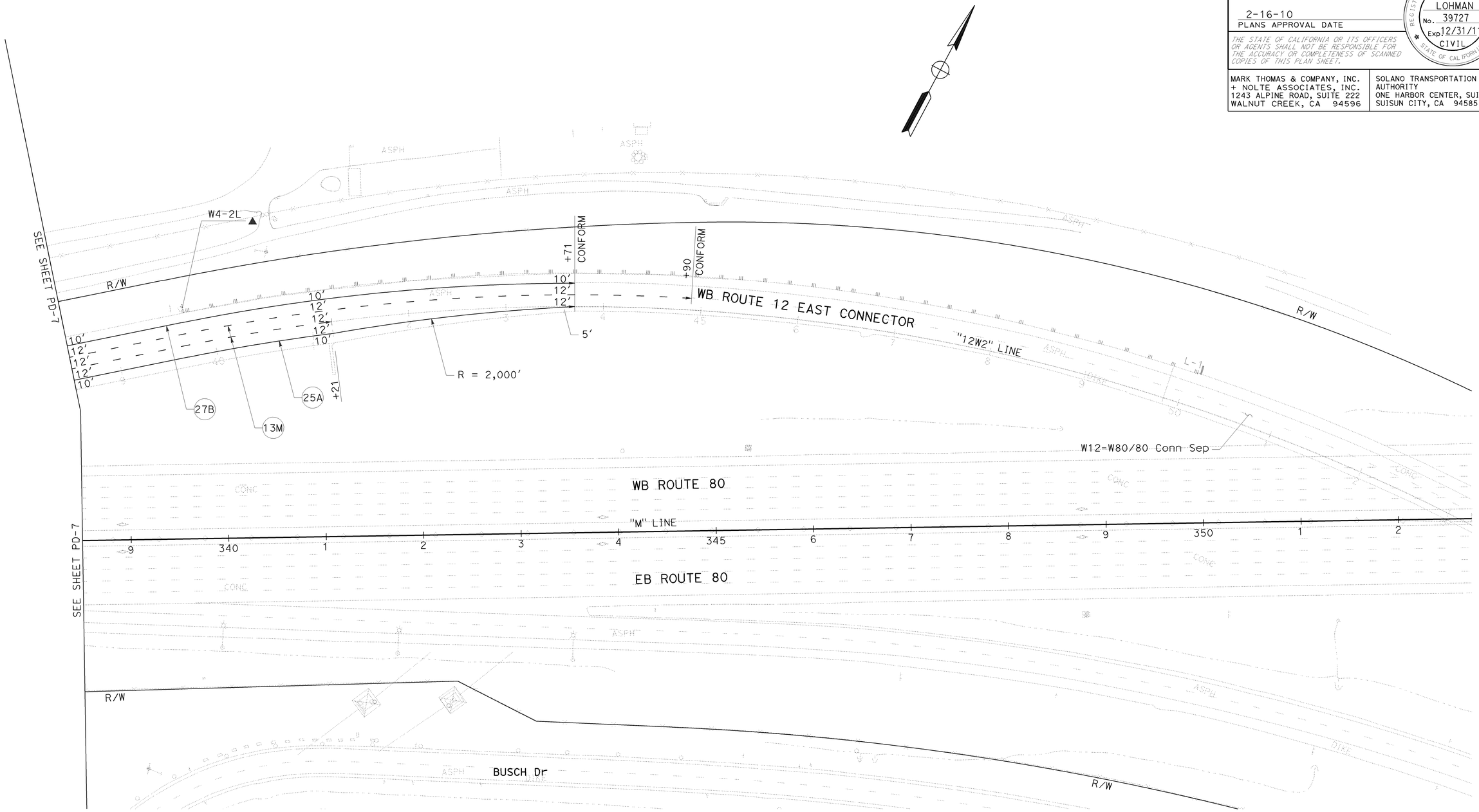

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM

REVISED BY
DATE REVISED

LAST REVISION 08-17-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:27

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trcarol
DGN FILE => 40A532na008.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	168	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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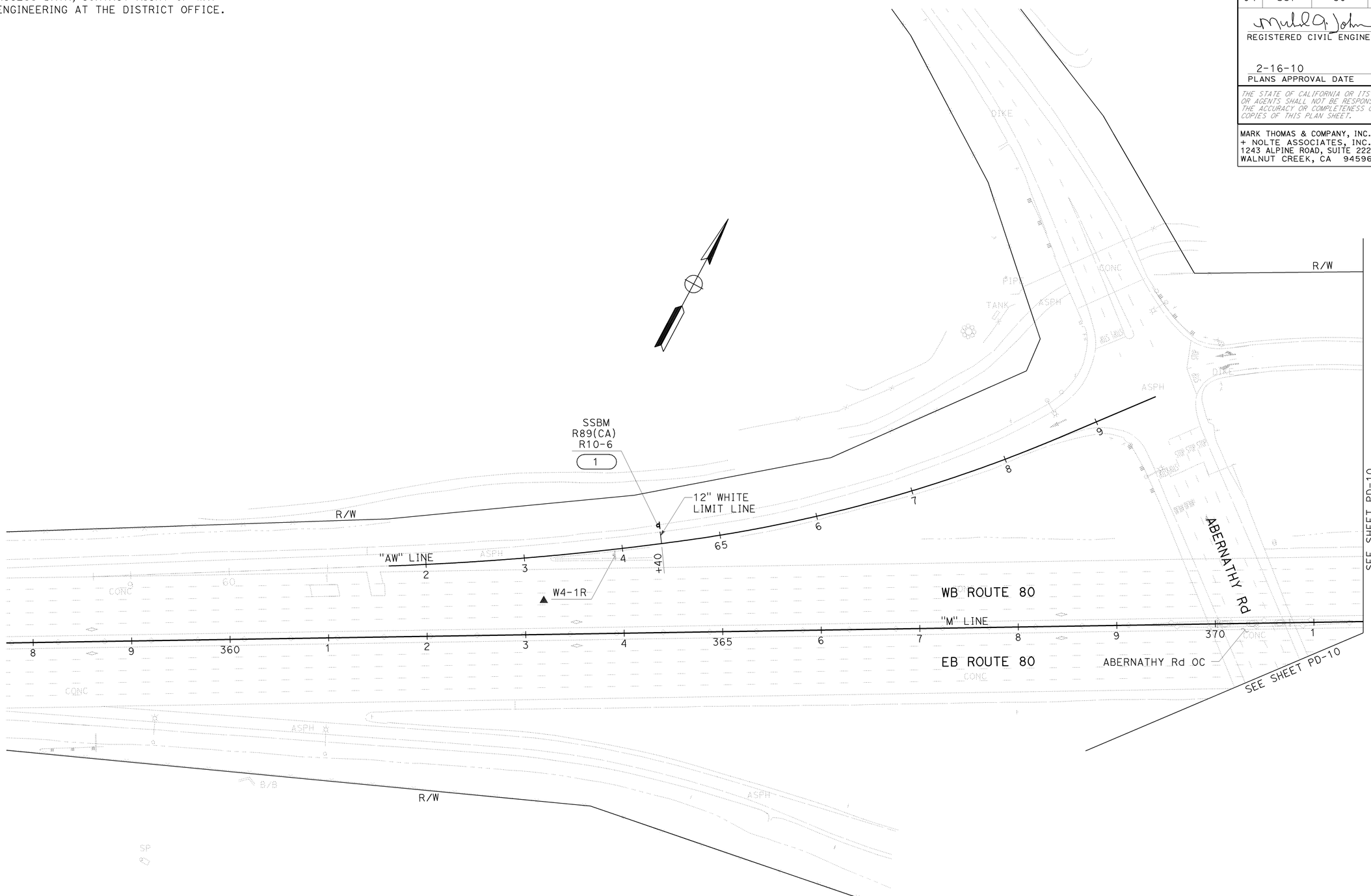
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:28

LAST REVISION 08-17-09

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trcarol
DGN FILE => 40A532na009.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	169	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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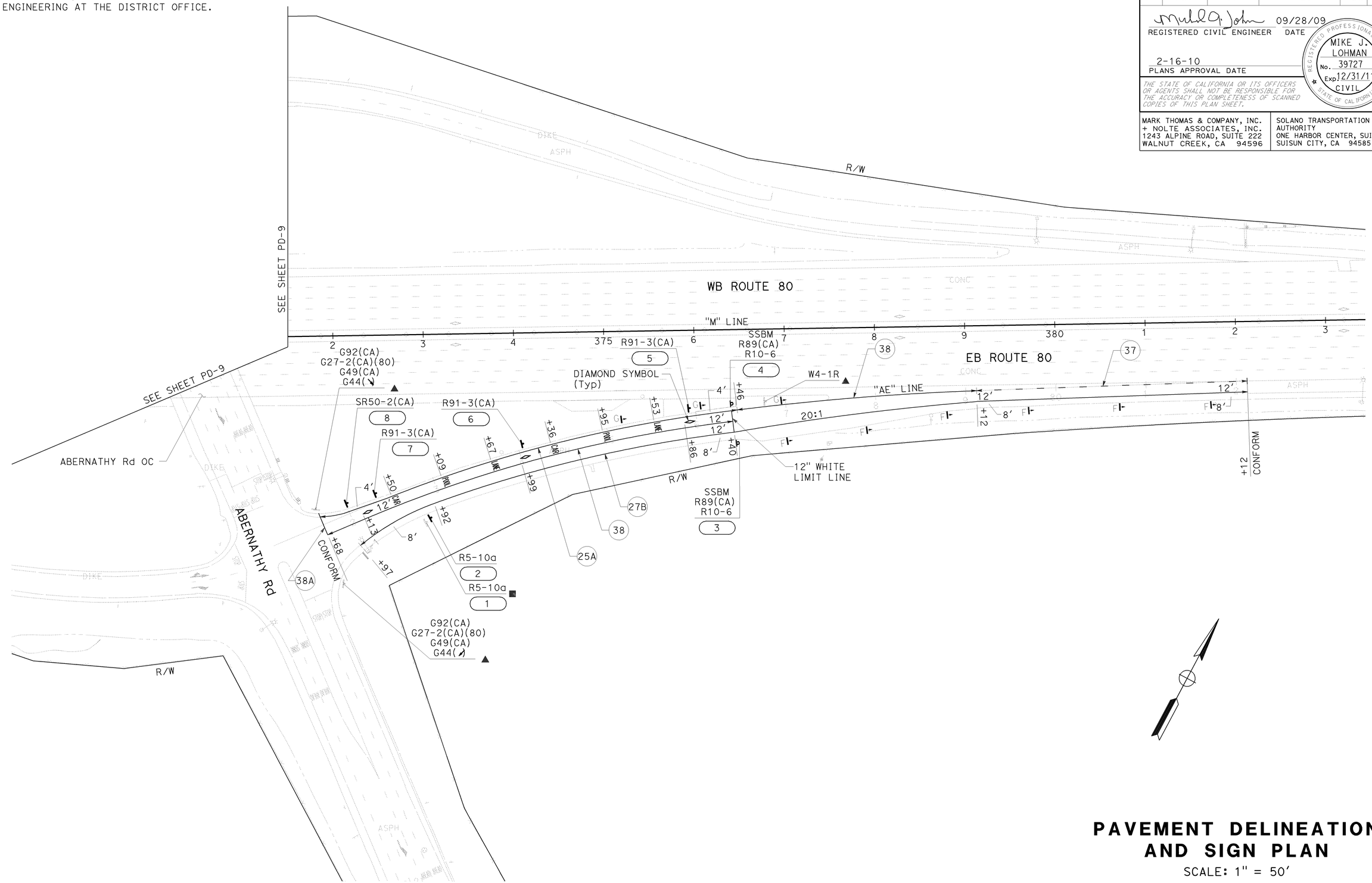
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-10

REVISED BY	DATE REVISED
HUEY TRUONG	KARSTEN ADAM

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	170	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp 12/31/11
CIVIL
STATE OF CALIFORNIA

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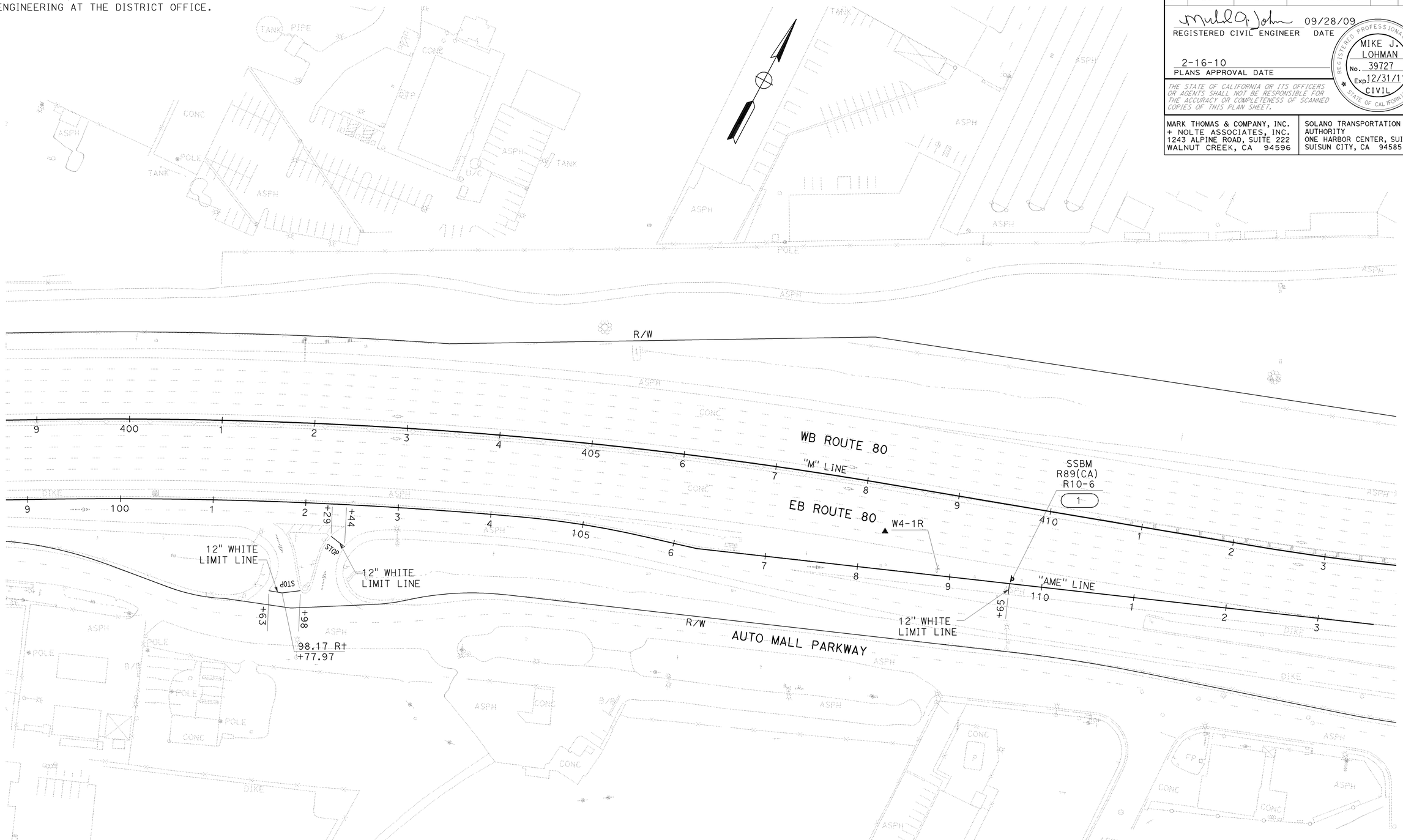
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

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LAST REVISION 08-31-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:28

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	171	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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WALNUT CREEK, CA 94596

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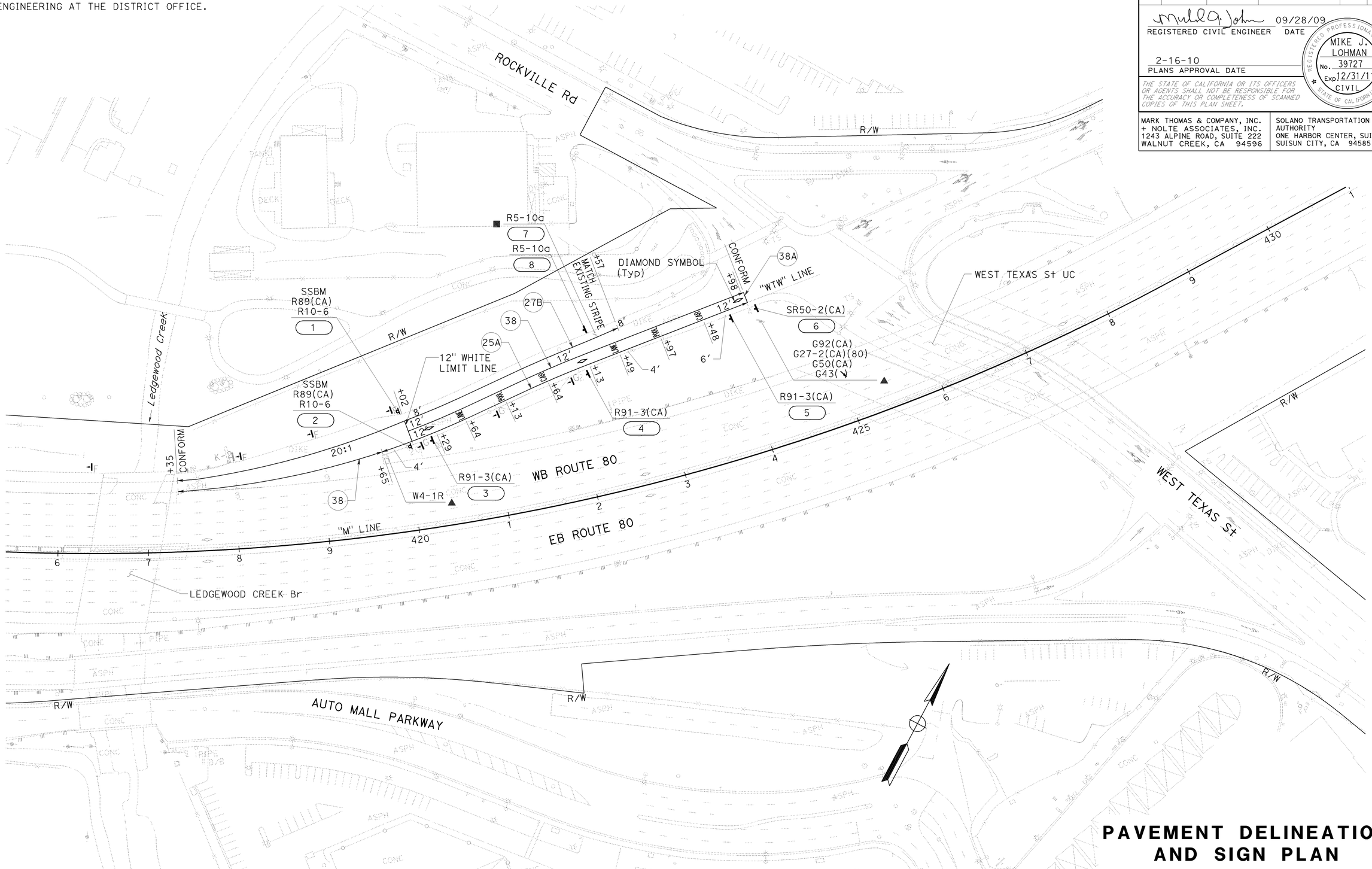
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-31-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 08:28

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trcarol
DGN FILE => 40A532na012.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	172	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

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WALNUT CREEK, CA 94596

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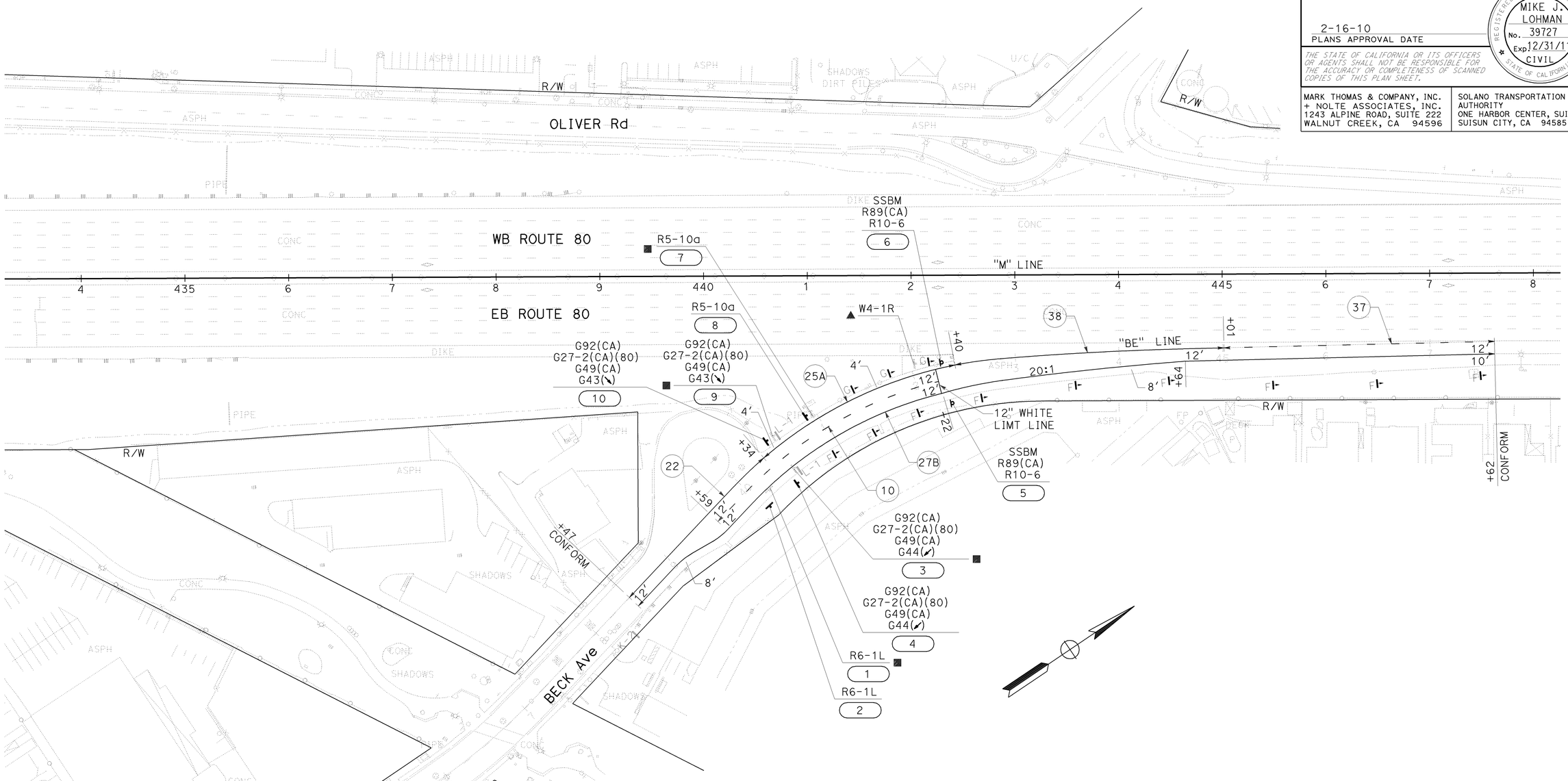
SUISUN CITY, CA 94585



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

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 08-31-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:44

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trpierce
DGN FILE => 40A532na013.dgn
CU 04264
EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	173	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

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WALNUT CREEK, CA 94596

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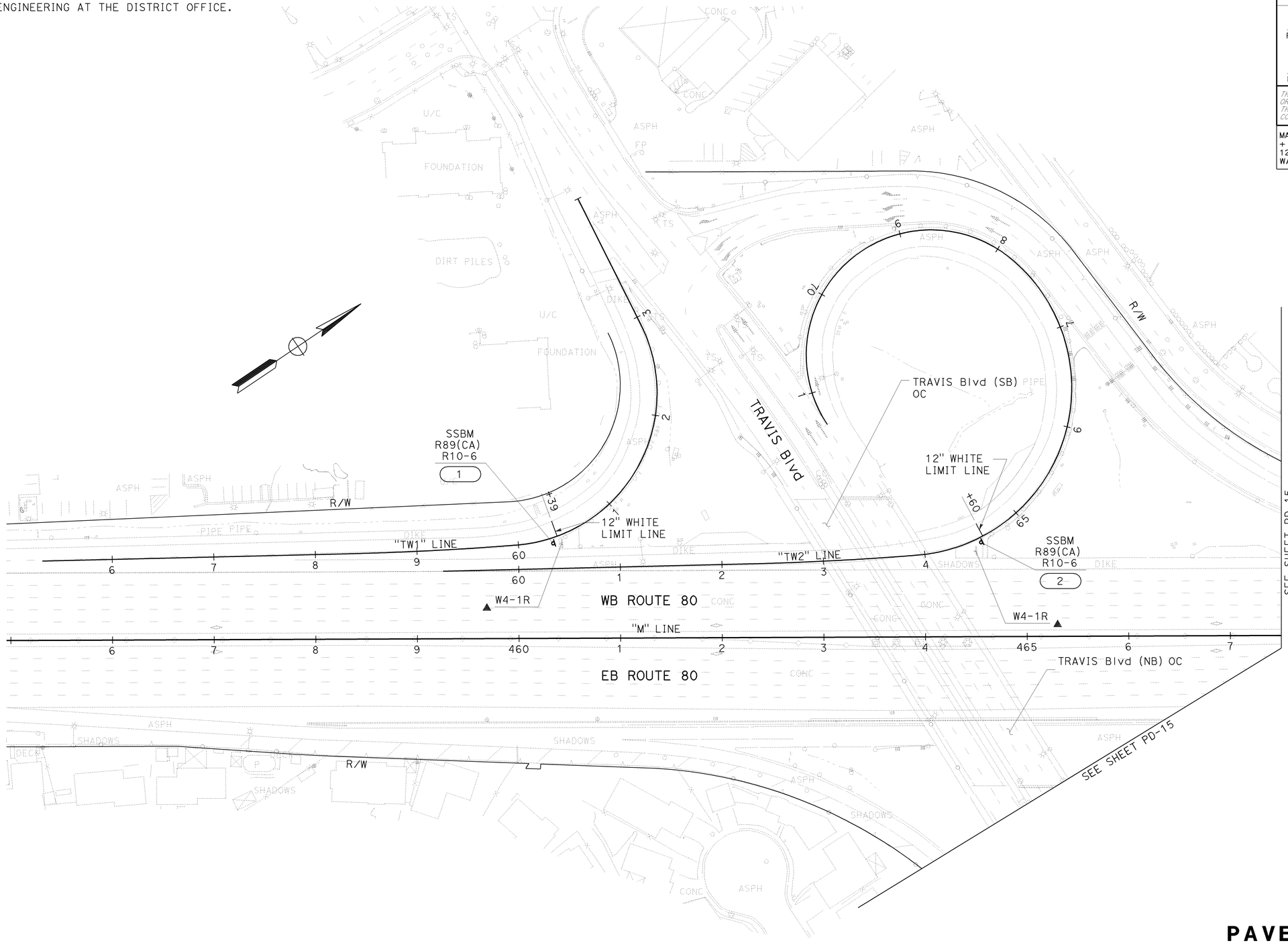
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-14

REVISED BY | DATE REVISED
HUEY TRUONG | KARSTEN ADAM
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR
MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 08-17-09 | DATE PLOTTED => 22-FEB-2010 | TIME PLOTTED => 10:44

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => trpierce | DGN FILE => 40A532na014.dgn | CU 04264 | EA 0A5321

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	174	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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SOLANO TRANSPORTATION AUTHORITY
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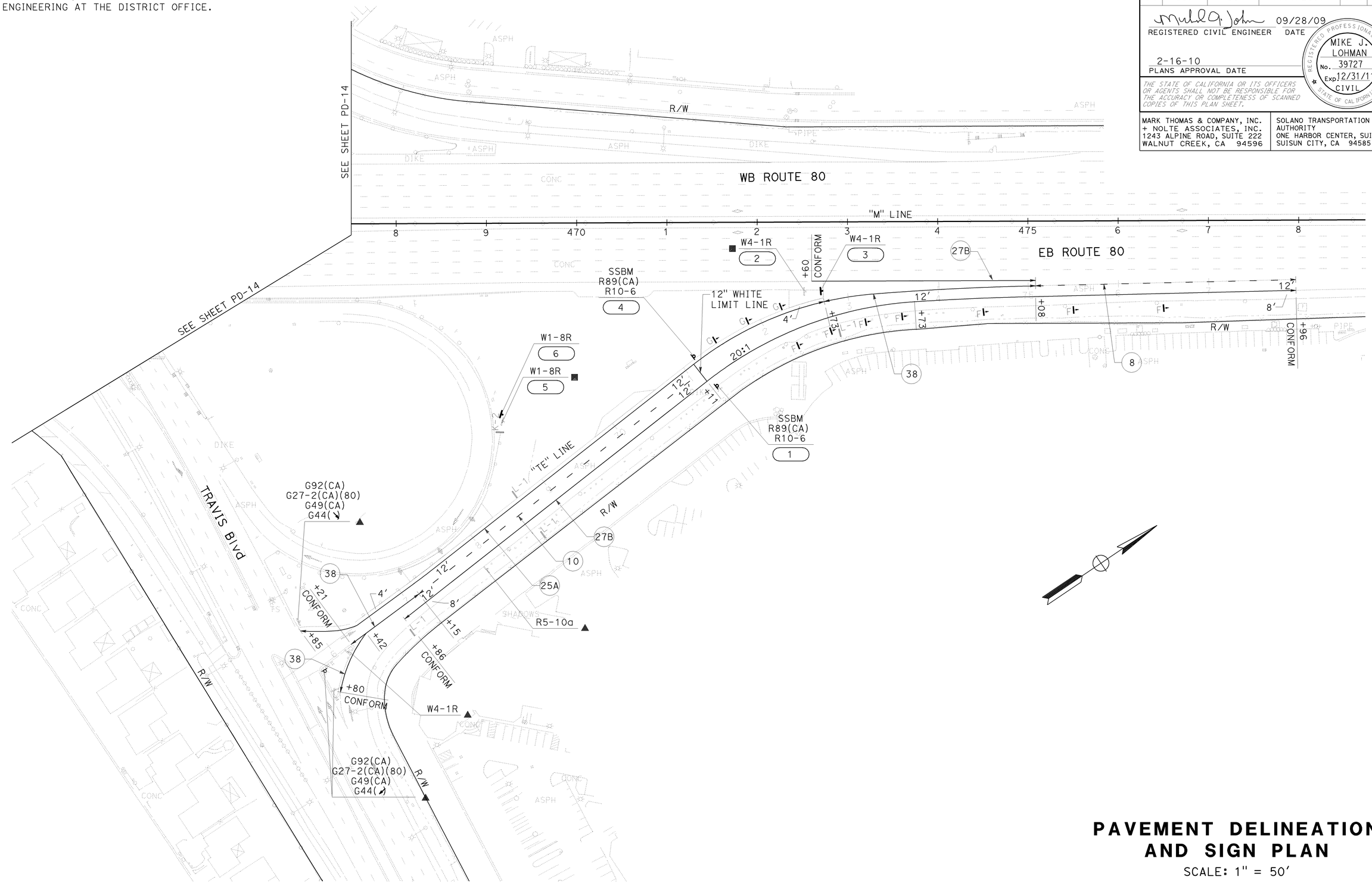
SUISUN CITY, CA 94585



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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY

DATE REVISED

LAST REVISION 08-18-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:44

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trpierce
DGN FILE => 40A532na015.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	175	293

REGISTERED CIVIL ENGINEER DATE 09/28/09

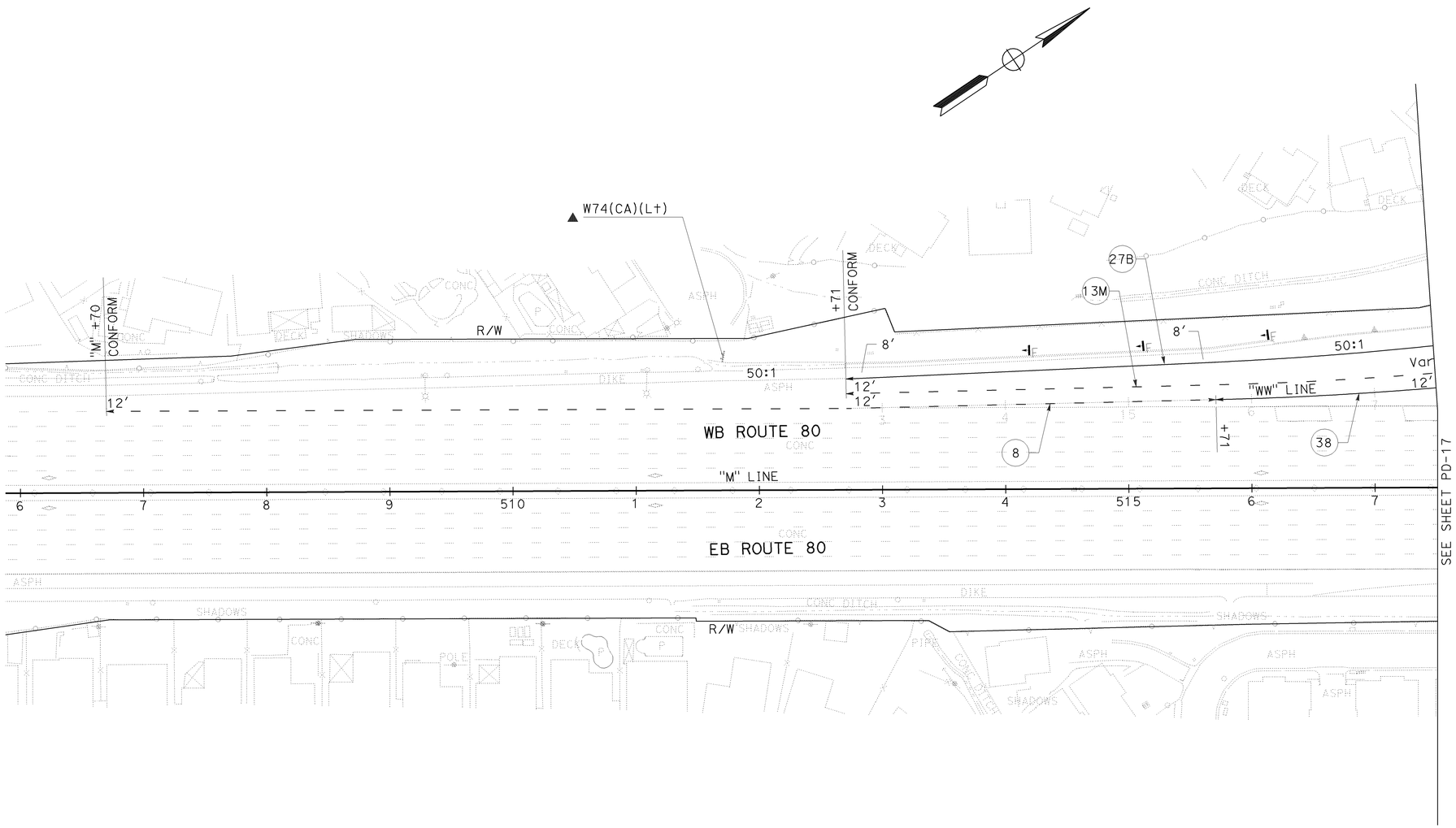
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
MIKE J. LOHMAN
No. 39727
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

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

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

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04	Sol	80	11.4/20.1	176	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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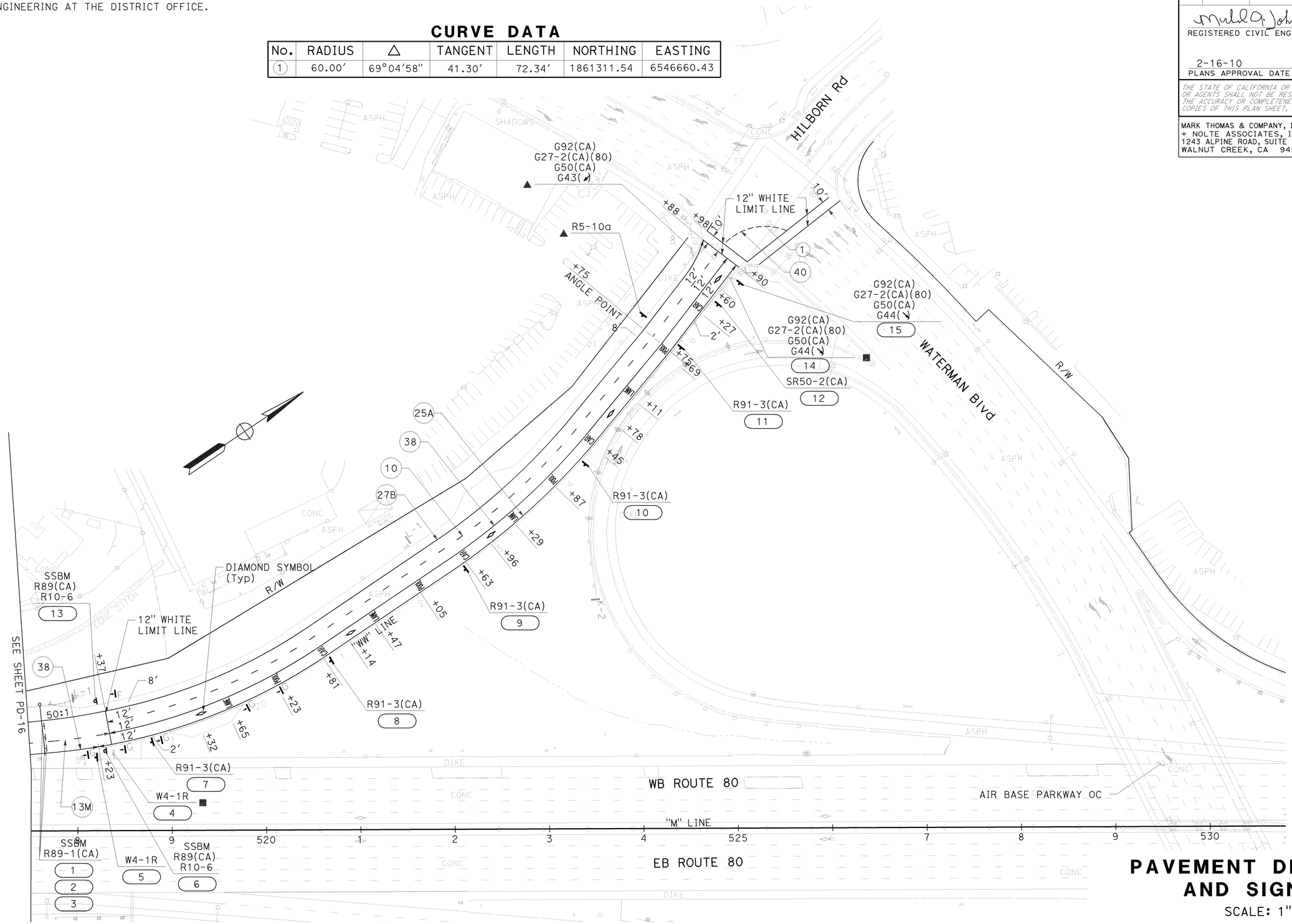
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

CURVE DATA

No.	RADIUS	△	TANGENT	LENGTH	NORTHING	EASTING
1	60.00′	69°04′58"	41.30′	72.34′	1861311.54	6546660.43



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

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50′

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

CALCULATED-DESIGNED BY: HUEY TRUONG

CHECKED BY: KARSTEN ADAM

REVISED BY / DATE REVISED

LAST REVISION 08-18-09

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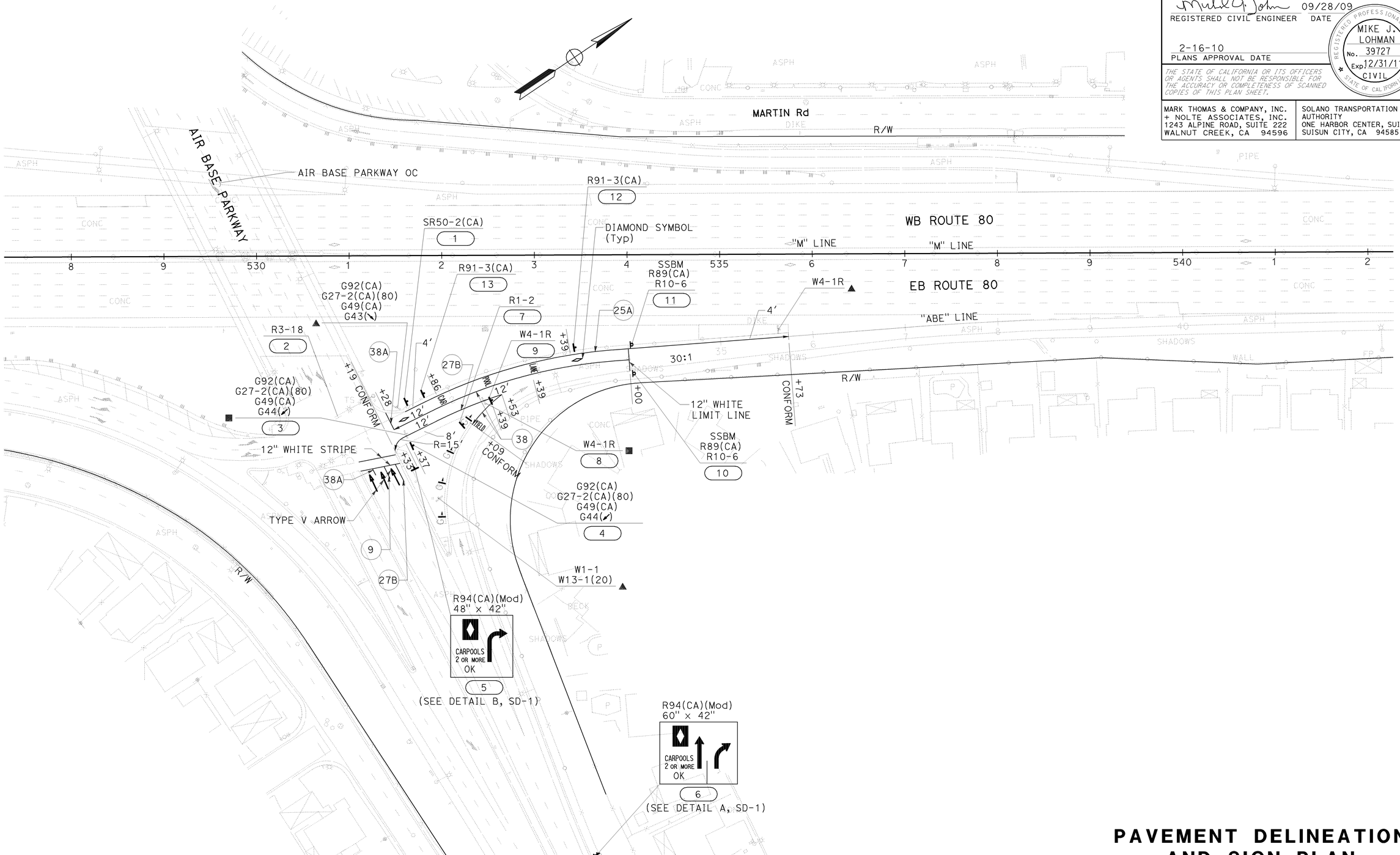

FOR NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET PD-1

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

THIS PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

PD-18

REVISED BY | DATE REVISED

HUEY TRUONG | KARSTEN ADAM

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 08-31-09 | DATE PLOTTED => 22-FEB-2010 | TIME PLOTTED => 10:44

PAVEMENT DELINEATION QUANTITIES

SHEET No.	STATION	LOC	DETAIL No. OR PAVEMENT MARKING	UNIT		PAVEMENT MARKER					THERMOPLASTIC TRAFFIC STRIPE					THERMOPLASTIC PAVEMENT MARKING
						NON-REFLECTIVE	RETROREFLECTIVE				4"		4"(BROKEN 17 - 7)	8"	8"(BROKEN 12 - 3)	
											YELLOW	WHITE	WHITE	WHITE	WHITE	
						TYPE A	TYPE C	TYPE D	TYPE G	TYPE H	Det 22, 25, 25A	Det 27B	Det 8, 9,	Det 36, 36A, 36B, 38, 38A	Det 37	
				EA	LF	EA	EA				LF					SQFT
PD-3	"12E" 66+78 TO 69+47	CL	37		269		17		2						269	
PD-6	"SE" 40+17 TO 42+85	CL	8		268								268			
PD-10	"AE" 79+12 TO 82+12	CL	37		300		19		2						300	
PD-13	"BE" 45+01 TO 47+62	CL	37		261		16		2						261	
PD-15	"TE" 75+08 TO 77+96	CL	8		288								288			
PD-16	"M" 506+70 TO "WW" 15+71	CL	8		901								901			
PD-18	"ABE" 31+00	R†	9		14				1							
PD-7	"M" 318+50 TO 320+50	L†	13M		400	33			10							
PD-7/PD-8	"12W1" 36+25 TO 41+21	L†	13M		497	40			11							
PD-8	"12W2" 41+21 TO 44+90	L†	13M		371	32			9							
PD-17	"WW" 18+37 TO 26+89	L†	10		835	102			18							
PD-2/PD-3	"12E" 56+40 TO 60+35	R†	13M		400	32			9							
PD-5	"SE" 29+71 TO 34+98	R†	10		540	66			12							
PD-13	"BE" 39+59 TO 42+22	R†	10		256	30			6							
PD-15	"TE" 67+15 TO 71+11	R†	10		397	48			9							
PD-7/PD-8	"12W1" 27+21 TO 41+21	L†	13M		1398	116			30							
PD-16/PD-17	"WW" 12+71 TO 18+37	L†	13M		564	44			12							
PD-13	"BE" 38+99 TO 40+34	R†	22		135			12			135					
PD-2/PD-3	"12E" 52+38 TO 63+57	CL	25A		1120					47	1120					
PD-5	"SE" 29+32 TO 37+58	CL	25A		826					35	826					
PD-7/PD-8	"12W1" 33+14 TO 41+21	CL	25A		806					34	806					
PD-10	"AE" 71+68 TO 76+46	CL	25A		479					21	479					
PD-12	"WTW" 19+65 TO 24+00	CL	25A		435					19	435					
PD-13	"BE" 40+34 TO 42+40	CL	25A		207					9	207					
PD-15	"TE" 65+85 TO 72+73	CL	25A		697					30	697					
PD-17	"WW" 18+23 TO 25+90	CL	25A		867					37	867					
PD-8	"12W2" 41+21 TO 43+71	R†	25A		250					11	250					
PD-18	"ABE" 31+28 TO 35+73	CL	25A		445					20	445					
PD-7/PD-8	"12W1" 20+87 TO 41+21	L†	27B		2031							2031				
PD-8	"12W2" 41+21 TO 43+71	L†	27B		253							253				
PD-12	"WTW" 17+35 TO 22+57	L†	27B		517							517				
PD-15	"TE" 72+60 TO 75+08	L†	27B		248							248				
PD-16/PD-17	"WW" 12+71 TO 26+88	L†	27B		1388							1388				
SUBTOTAL				0	18663	543	52	12	133	263	6267	4437	1457		830	0
TOTAL PDQ-1						543	460				10704		1457		830	0

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2-16-10
PLANS APPROVAL DATE

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WALNUT CREEK, CA 94596

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

REVISED BY | DATE REVISED

HUEY TRUONG | MAHSHID MALEKI

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

PAVEMENT DELINEATION QUANTITIES

PDQ-1

LAST REVISION 09-16-09 | DATE PLOTTED => 22-FEB-2010 | TIME PLOTTED => 10:44

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PAVEMENT DELINEATION QUANTITIES

SHEET No.	STATION	LOC	DETAIL No. OR PAVEMENT MARKING	UNIT		PAVEMENT MARKER					THERMOPLASTIC TRAFFIC STRIPE					THERMOPLASTIC PAVEMENT MARKING
											4"		4"(BROKEN 17 - 7)	8"	8"(BROKEN 12 - 3)	
						NON-REFLECTIVE	RETROREFLECTIVE				YELLOW	WHITE	WHITE	WHITE	WHITE	
						TYPE A	TYPE C	TYPE D	TYPE G	TYPE H	Det 22, 25, 25A	Det 27B	Det 8, 9	Det 36, 36A, 36B, 38, 38A	Det 37	
				EA	LF	EA	EA				LF					SQFT
PD-2/PD-3	"12E" 53+93 TO 69+47	R†	27B		1561							1561				
PD-5/PD-6	"SE" 29+32 TO 42+85	R†	27B		1353							1353				
PD-7	"M" 318+50 TO "12W2" 43+71	R†	27B		2521							2521				
PD-10	"AE" 71+97 TO 82+12	R†	27B		1008							1008				
PD-13	"BE" 38+47 TO 47+62	R†	27B		899							899				
PD-15	"TE" 66+86 TO 77+96	R†	27B		1099							1099				
PD-18	"ABE" 31+19 TO 32+53	R†	27B		134							134				
PD-18	"ABE" 31+13	R†	27B		21							21				
PD-15	"TE" 65+80 TO 67+15	R†	38		166				8					166		
PD-3	"12E" 63+57 TO 66+78	CL	38		320				14					320		
PD-5/PD-6	"SE" 37+58 TO 39+85	CL	38		227				10					227		
PD-7	"12W1" 27+21 TO 33+14	CL	38		593				26					593		
PD-10	"AE" 76+40 TO 79+12	CL	38		266				12					266		
PD-12	"WTW" 17+35 TO 19+65	CL	38		230				10					230		
PD-13	"BE" 42+40 TO 45+01	CL	38		260				11					260		
PD-15	"TE" 72+73 TO 75+08	CL	38		235				11					235		
PD-16/PD-17	"WW" 15+71 TO 18+23	CL	38		252				11					252		
PD-12	"WTW" 20+02 TO 24+00	L†	38		400				17					400		
PD-5	"SE" 28+92 TO 37+38	R†	38		923				40					923		
PD-18	"ABE" 31+28 TO 34+00	R†	38		313				14					313		
PD-10	"AE" 71+68 TO 76+40	R†	38		468				20					468		
PD-10	"AE" 71+68	CL	38A		26									26		
PD-12	"WTW" 24+00	CL	38A		12									12		
PD-18	"ABE" 31+28	CL	38A		20									20		
PD-18	"ABE" 30+89	R†	38A		8									8		
PD-17	"WW" 18+37 TO 26+90	L†	38		844				36					844		
PD-17	"WW" 26+98 TO 27+52	L†	40		72								72			
PD-12	"WTW" 20+16 TO 23+98	L†	DIAMOND	3												33
PD-17	"WW" 19+32 TO 26+75	L†	DIAMOND	5												55
PD-5	"SE" 29+65 TO 33+29	R†	DIAMOND	3												33
PD-10	"AE" 72+13 TO 75+98	R†	DIAMOND	3												33
PD-18	"ABE" 31+37 TO 33+49	R†	DIAMOND	2												22
	SUBTOTAL			16	14231	0	0	0	240	0	0	8596	72	5563	0	176
	TOTAL PDQ-2					0	240				8596		72	5563	0	176

REVISED BY | DATE REVISED

HUEY TRUONG | MAHSHID MALEKI

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

PAVEMENT DELINEATION QUANTITIES

PDQ-2

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PAVEMENT DELINEATION QUANTITIES

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											4"		4"(BROKEN 17 - 7)	8"	8"(BROKEN 12 - 3)	
						NON-REFLECTIVE	RETROREFLECTIVE				YELLOW	WHITE	WHITE	WHITE	WHITE	
						TYPE A	TYPE C	TYPE D	TYPE G	TYPE H	Det 22, 25, 25A	Det 27B	Det 8, 9	Det 36, 36A, 36B, 38, 38A	Det 37	
				EA	LF	EA	EA				LF					SQFT
PD-7	"12W1" 36+25	L†	LIMIT LINE		36											36
PD-12	"WTW" 20+02	L†	LIMIT LINE		24											24
PD-12	"WTW" 20+55 TO 23+50	L†	CAR POOL LANE	6												128
PD-14	"TW1" 60+39	L†	LIMIT LINE		16											16
PD-14	"TW2" 64+60	L†	LIMIT LINE		14											14
PD-17	"WW" 18+37	L†	LIMIT LINE		36											36
PD-17	"WW" 19+65 TO 26+34	L†	CAR POOL LANE	12												256
PD-9	"AW" 64+40	L†	LIMIT LINE		12											12
PD-1	"RE" 23+20	R†	LIMIT LINE		12											12
PD-2	"12E" 60+35	R†	LIMIT LINE		24											24
PD-4	"GE" 21+85	R†	MARKINGS		36											36
PD-5	"SE" 34+98	R†	LIMIT LINE		36											36
PD-5	"SE" 30+00 TO 34+59	R†	CAR POOL LANE	9												192
PD-10	"AE" 72+50 TO 75+60	R†	CAR POOL LANE	6												128
PD-10	"AE" 76+40	R†	LIMIT LINE		24											24
PD-11	"AME" 101+63 TO 102+44	R†	LIMIT LINE		52											52
PD-11	"AME" 101+63 TO 102+44	R†	STOP	2												44
PD-11	"AME" 109+65	R†	LIMIT LINE		12											12
PD-13	"BE" 42+22	R†	LIMIT LINE		24											24
PD-15	"TE" 71+11	R†	LIMIT LINE		24											24
PD-18	"ABE" 34+00	R†	LIMIT LINE		24											24
PD-18	"ABE" 31+85 TO 32+98	R†	CAR POOL LANE	3												64
PD-18	"ABE" 30+78 TO 31+18	R†	CROSSWALK		41											41
PD-18	"ABE" 30+76 TO 31+18	R†	CROSSWALK		43											43
PD-17	"WW" 26+90 TO 28+13	CL	CROSSWALK		322											322
PD-18	"ABE" 30+78 TO 31+19	R†	TYPE V ARROW	3												99
	SUBTOTAL			41	812	0	0	0	0	0	0	0	0	0	0	1723
	TOTAL PDQ-3					0	0				0		0	0	0	1723
	TOTAL PDQ-2					0	240				8596		72	5563	0	176
	TOTAL PDQ-1					543	460				10704		1457	0	830	0
	TOTAL PAY ITEM					543	700				19300		1529	5563	830	1899

PAVEMENT DELINEATION QUANTITIES

PDQ-3

REVISED BY | DATE REVISED
HUEY TRUONG | MAHSHID MALEKI
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CONSULTANT FUNCTIONAL SUPERVISOR
MIKE J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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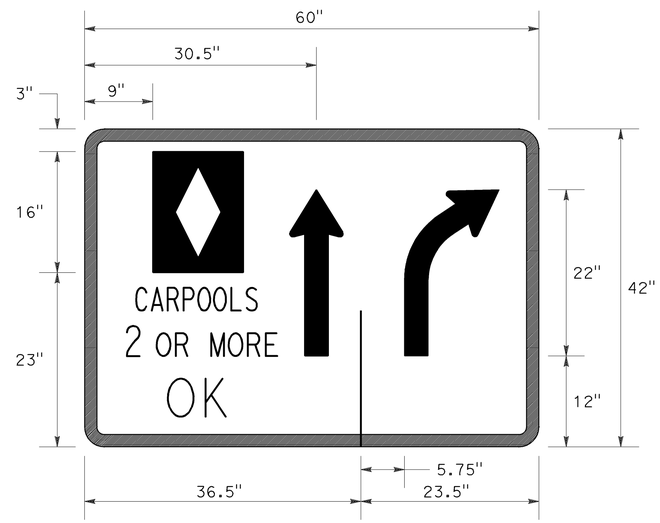
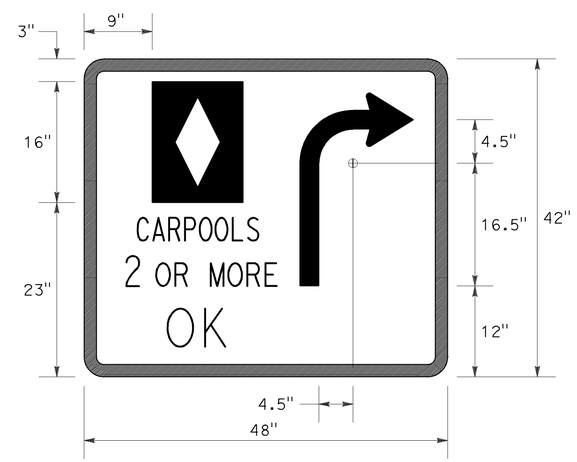


"CARPOOL"	3"C
"2"	4"C
"OR MORE"	3"C
"OK"	5"D

DETAIL A

*FOR DETAILS NOT SHOWN,
SEE CALIFORNIA SIGN CODE R94



"CARPOOL"	3"C
"2"	4"C
"OR MORE"	3"C
"OK"	5"D

DETAIL B

*FOR DETAILS NOT SHOWN,
SEE CALIFORNIA SIGN CODE R94

SIGN DETAILS

NO SCALE

THIS PLAN ACCURATE FOR SIGNING WORK ONLY

SD-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN

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ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No. LETTER	SIGN CODE	SIGN SIZE L x D	POST TYPE, SIZE & LENGTH: WOOD POST 4" x 4"	WOOD POST 4" x 6"	WOOD POST 6" x 6"	LAMINATED TYPE M	SIGN AREA	SINGLE FACED	DOUBLE FACED	SIGN FACING MATERIAL: BACKGROUND SHEETING COLOR	BACKGROUND RETROREFLECTIVE ASTM TYPE	LEGEND SHEETING COLOR	LEGEND RETROREFLECTIVE ASTM TYPE	PROTECTIVE FILM (N) STANDARD	PROTECTIVE FILM (N) PREMIUM	ROADSIDE SIGN FURNISH SINGLE SHEET: UNFRAMED ALUMINUM 0.063"	UNFRAMED ALUMINUM 0.080"	FRAMED ALUMINUM 0.063"	FRAMED ALUMINUM 0.080"	LAMINATED (1" TYPE B)	METHOD: ONE POST	TWO POST	SSBM	(E) MAST ARM HANGER METHOD	REMOVE ROADSIDE SIGN: WOOD POST	SSBM	REMARKS
			in x in	LF				SQFT									SQFT					EA				EA		
1	1	R89(CA)	24" x 6"					1.00	X		WHITE	III	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	III	BLACK	PLAIN		X	6.00											
2	1	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	2	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
4	1	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	2	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	3	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	4	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	5	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
5	1	R5-10a	30" x 36"	13.5				7.50	X		WHITE	IV	BLACK	PLAIN		X	7.50					1						
	2	R5-10a	30" x 36"																							1		ONE WOOD POST
SUBTOTAL (THIS SHEET)																	48	-	-	-	-	1	-	13	-	1	-	

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
(E) - ELECTRICAL PAY ITEM, FOR INFORMATION ONLY.

REVISED BY | DATE REVISED
HUEY TRUONG | MAHSHID MALEKI
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

SIGN QUANTITIES

SQ-1

LAST REVISION 08-18-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	183	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No. LETTER	SIGN CODE	SIGN SIZE L x D in x in	POST TYPE, SIZE & LENGTH: WOOD POST 4" x 4" LF	WOOD POST 4" x 6" LF	WOOD POST 6" x 6" LF	LAMINATED TYPE M LF	SIGN AREA SQFT	SINGLE FACED	DOUBLE FACED	SIGN FACING MATERIAL: BACKGROUND SHEETING COLOR	BACKGROUND RETROREFLECTIVE ASTM TYPE	LEGEND SHEETING COLOR	LEGEND RETROREFLECTIVE ASTM TYPE	PROTECTIVE FILM (N) STANDARD	PROTECTIVE FILM (N) PREMIUM	ROADSIDE SIGN: FURNISH SINGLE SHEET: UNFRAMED ALUMINUM 0.063" SQFT	UNFRAMED ALUMINUM 0.080" SQFT	FRAMED ALUMINUM 0.063" SQFT	FRAMED ALUMINUM 0.080" SQFT	LAMINATED (1" TYPE B) SQFT	METHOD: ONE POST EA	TWO POST EA	SSBM EA	(E) MAST ARM HANGER METHOD	REMOVE ROADSIDE SIGN: WOOD POST EA	SSBM EA	REMARKS
5	3	R89(CA)	24" x 6"					1.00	X		WHITE	III	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	III	BLACK	PLAIN		X	6.00											
	4	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	5	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	6	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	7	W4-1R	48" x 48"																							1		ONE WOOD POST
	8	W4-1R	48" x 48"	12.5				16.00	X		YELLOW	III	BLACK	PLAIN		X		16.0				1						
	9	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	10	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	11	R91-3(CA)	36" x 54"		16.5			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	12	R91-3(CA)	36" x 54"		16.5			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	13	SR50-2(CA)	36" x 78"			18.5		19.5	X		WHITE	IV	BLACK	PLAIN		X	19.5					1						
7	1	W4-1R	48" x 48"																							1		ONE WOOD POST
	2	W4-1R	48" x 48"	12.5				16.00	X		YELLOW	III	BLACK	PLAIN		X		16.0				1						
	3	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	4	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	5	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	6	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	7	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
9	1	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
10	1	R5-10a	30" x 36"																							1		ONE WOOD POST
	2	R5-10a	30" x 36"	13.5				7.50	X		WHITE	IV	BLACK	PLAIN		X	7.50					1						
	3	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	4	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	5	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	6	R91-3(CA)	36" x 54"		16.5			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	7	R91-3(CA)	36" x 54"		16.5			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	8	SR50-2(CA)	36" x 78"			18.5		19.5	X		WHITE	IV	BLACK	PLAIN		X	19.5					1						
SUBTOTAL (THIS SHEET)																	187	32	-	-	-	11	-	20	-	3	-	

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(E) - ELECTRICAL PAY ITEM, FOR INFORMATION ONLY.

SIGN QUANTITIES

SQ-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
CALCULATED-DESIGNED BY: HUEY TRUONG
CHECKED BY: MAHSHID MALEKI
REVISED BY
DATE REVISED

LAST REVISION 08-18-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	184	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No. LETTER	SIGN CODE	SIGN SIZE L x D in x in	POST TYPE, SIZE & LENGTH: WOOD POST 4" x 4" LF	WOOD POST 4" x 6" LF	WOOD POST 6" x 6" LF	LAMINATED TYPE M LF	SIGN AREA SQFT	SINGLE FACED	DOUBLE FACED	SIGN FACING MATERIAL: BACKGROUND SHEETING COLOR	BACKGROUND RETROREFLECTIVE ASTM TYPE	LEGEND SHEETING COLOR	LEGEND RETROREFLECTIVE ASTM TYPE	PROTECTIVE FILM (N) STANDARD	PROTECTIVE FILM (N) PREMIUM	ROADSIDE SIGN: FURNISH SINGLE SHEET: UNFRAMED ALUMINUM 0.063" SQFT	UNFRAMED ALUMINUM 0.080" SQFT	FRAMED ALUMINUM 0.063" SQFT	FRAMED ALUMINUM 0.080" SQFT	LAMINATED (1" TYPE B) SQFT	METHOD: ONE POST EA	TWO POST EA	SSBM EA	(E) MAST ARM HANGER METHOD	REMOVE ROADSIDE SIGN: WOOD POST EA	SSBM EA	REMARKS
11	1	R89(CA)	24" x 6"					1.00	X		WHITE	III	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	III	BLACK	PLAIN		X	6.00											
12	1	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	2	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	3	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	4	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	5	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	6	SR50-2(CA)	36 x 78			18.0		19.5	X		WHITE	IV	BLACK	PLAIN		X	19.5					1						
	7	R5-10a	30" x 36"																							1		ONE WOOD POST
	8	R5-10a	30" x 36"	13.5				7.50	X		WHITE	IV	BLACK	PLAIN		X	7.50					1						
13	1	R6-1L	36" x 12"																							1		ONE WOOD POST
	2	R6-1L	36" x 12"	11.5				3.00	X		WHITE	IV	BLACK	PLAIN		X	3.00					1						
	3	G92(CA)	48" x 30"																							1		ONE WOOD POST
		G27-2(CA)	36" x 36"																									
		G49(CA)	30" x 15"																									
		G44(CA)(↙)	21" x 15"																									
	4	G92(CA)	48" x 30"			14.2		10.00	X		GREEN	IV	WHITE	IV		X		10.0				1						80
		G27-2(CA)	36" x 36"					9.00	X		GREEN	IV	WHITE	IV		X	9.00											
		G49(CA)	30" x 15"					3.13	X		GREEN	IV	WHITE	IV		X	3.13											
		G44(CA)(↙)	21" x 15"					2.19	X		GREEN	IV	WHITE	IV		X	2.19											
	5	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	6	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	7	R5-10a	30" x 36"																							1		ONE WOOD POST
	8	R5-10a	30" x 36"	13.5				7.50	X		WHITE	IV	BLACK	PLAIN		X	7.50					1						
	9	G92(CA)	48" x 30"																							1		ONE WOOD POST
		G27-2(CA)	36" x 36"																									
		G49(CA)	30" x 15"																									
		G43(CA)(↘)	21" x 15"																									
	10	G92(CA)	48" x 30"			14.2		10.00	X		GREEN	IV	WHITE	IV		X		10.0				1						80
		G27-2(CA)	36" x 36"					9.00	X		GREEN	IV	WHITE	IV		X	9.00											
		G49(CA)	30" x 15"					3.13	X		GREEN	IV	WHITE	IV		X	3.13											
		G43(CA)(↘)	21" x 15"					2.19	X		GREEN	IV	WHITE	IV		X	2.19											
SUBTOTAL (THIS SHEET)																	142	20	-	-	-	9	-	10	-	5	-	

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
(E) - ELECTRICAL PAY ITEM, FOR INFORMATION ONLY.

SIGN QUANTITIES

SQ-3

REVISED BY | DATE REVISED
HUEY TRUONG | MAHSHID MALEKI
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45
LAST REVISION 08-18-09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	185	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No. LETTER	SIGN CODE	SIGN SIZE L x D in x in	POST TYPE, SIZE & LENGTH: WOOD POST 4" x 4" LF	WOOD POST 4" x 6" LF	WOOD POST 6" x 6" LF	LAMINATED TYPE M LF	SIGN AREA SQFT	SINGLE FACED	DOUBLE FACED	SIGN FACING MATERIAL: BACKGROUND SHEETING COLOR	BACKGROUND RETROREFLECTIVE ASTM TYPE	LEGEND SHEETING COLOR	LEGEND RETROREFLECTIVE ASTM TYPE	PROTECTIVE FILM (N) STANDARD	PROTECTIVE FILM (N) PREMIUM	ROADSIDE SIGN: FURNISH SINGLE SHEET: UNFRAMED ALUMINUM 0.063" SQFT	UNFRAMED ALUMINUM 0.080" SQFT	FRAMED ALUMINUM 0.063" SQFT	FRAMED ALUMINUM 0.080" SQFT	LAMINATED (1" TYPE B) SQFT	METHOD: ONE POST EA	TWO POST EA	SSBM EA	(E) MAST ARM HANGER METHOD	REMOVE ROADSIDE SIGN: WOOD POST EA	SSBM EA	REMARKS
14	1	R89(CA)	24" x 6"					1.00	X		WHITE	III	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	III	BLACK	PLAIN		X	6.00											
	2	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
15	1	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	2	W4-1R	48" x 48"																							1		ONE WOOD POST
	3	W4-1R	48" x 48"		17.2			16.00	X		YELLOW	III	BLACK	PLAIN		X		16.0				1						
	4	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	5	W1-8R	18" x 24"																							1		ONE WOOD POST
	6	W1-8R	18" x 24"	12.5				3.00	X		YELLOW	III	BLACK	PLAIN		X	3.00					1						
17	1	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	2	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	3	R89-1(CA)	24" x 10"					1.67	X		WHITE	IV	BLACK	PLAIN		X	1.67							1				
	4	W4-1R	48" x 48"																							1		ONE WOOD POST
	5	W4-1R	48" x 48"		17.2			16.00	X		YELLOW	III	BLACK	PLAIN		X		16.0				1						
	6	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	7	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	8	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	9	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	10	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	11	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	12	SR50-2(CA)	36" x 78"			18.5		19.5	X		WHITE	IV	BLACK	PLAIN		X	19.5					1						
	13	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	14	G92(CA)																								1		ONE WOOD POST
		G27-2(CA)(80)																										
		G50(CA)																										
		G44(CA)																										
	15	G92(CA)	48" x 30"					10.00	X		GREEN	IV	WHITE	IV		X		10.0				1						80
		G27-2(CA)(80)	36" x 36"					9.00	X		GREEN	IV	WHITE	IV		X	9.00											
		G50(CA)	30" x 15"					3.13	X		GREEN	IV	WHITE	IV		X	3.13											
		G44(CA)	21" x 15"					2.19	X		GREEN	IV	WHITE	IV		X	2.19											
SUBTOTAL (THIS SHEET)																	151	42	-	-	-	10	-	15	-	4	-	

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(E) - ELECTRICAL PAY ITEM, FOR INFORMATION ONLY.

REVISED BY | DATE REVISED
HUEY TRUONG | MAHSHID MALEKI
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

SIGN QUANTITIES

SQ-4

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45
LAST REVISION 08-18-09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	186	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

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1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No. LETTER	SIGN CODE	SIGN SIZE L x D	POST TYPE, SIZE & LENGTH: WOOD POST 4" x 4"	WOOD POST 4" x 6"	WOOD POST 6" x 6"	LAMINATED TYPE M	SIGN AREA	SINGLE FACED	DOUBLE FACED	SIGN FACING MATERIAL: BACKGROUND SHEETING COLOR	BACKGROUND RETROREFLECTIVE ASTM TYPE	LEGEND SHEETING COLOR	LEGEND RETROREFLECTIVE ASTM TYPE	PROTECTIVE FILM (N) STANDARD	PROTECTIVE FILM (N) PREMIUM	ROADSIDE SIGN: FURNISH SINGLE SHEET: UNFRAMED ALUMINUM 0.063"	UNFRAMED ALUMINUM 0.080"	FRAMED ALUMINUM 0.063"	FRAMED ALUMINUM 0.080"	LAMINATED (1" TYPE B)	METHOD: ONE POST	TWO POST	SSBM	(E) MAST ARM HANGER METHOD	REMOVE ROADSIDE: WOOD POST	SSBM	REMARKS
			in x in	LF				SQFT									SQFT					EA				EA		
18	1	SR50-2(CA)	36" x 78"			18.5		19.5	X		WHITE	IV	BLACK	PLAIN		X	19.5					1						
	2	R3-18	24" x 24"					4.00	X		WHITE	IV	BLACK	PLAIN		X	4.00								1			
	3	G92(CA)	48" x 30"																							1		ONE WOOD POST
		G27-2(CA)	36" x 36"																									
		G49(CA)	30" x 15"																									
		G44(CA)(✓)	21" x 15"																									
	4	G92(CA)	48" x 30"			14.2		10.00	X		GREEN	IV	WHITE	IV		X		10.0				1						80
		G27-2(CA)	36" x 36"					9.00	X		GREEN	IV	WHITE	IV		X	9.00											
		G49(CA)	30" x 15"					3.13	X		GREEN	IV	WHITE	IV		X	3.13											
		G44(CA)(✓)	21" x 15"					2.19	X		GREEN	IV	WHITE	IV		X	2.19											
	5	R94(CA)(Mod)	48" x 42"		15.5			14.00	X		WHITE	III	BLACK	PLAIN		X		14.0				1						
	6	R94(CA)(Mod)	60" x 42"			16.0		17.50	X		WHITE	III	BLACK	PLAIN		X			17.5			1						
	7	R1-2	36" x 36" x 36"	13.5				4.50	X		WHITE	III	RED	PLAIN		X	4.50											
	8	W4-1R	48" x 48"																							1		ONE WOOD POST
	9	W4-1R	48" x 48"		17.2			16.00	X		YELLOW	III	BLACK	PLAIN		X		16.0				1						
	10	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	11	R89(CA)	24" x 6"					1.00	X		WHITE	IV	BLACK	PLAIN		X	1.00							2				
		R10-6	24" x 36"					6.00	X		WHITE	IV	BLACK	PLAIN		X	6.00											
	12	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
	13	R91-3(CA)	36" x 54"		16.0			13.5	X		WHITE	IV	BLACK	PLAIN		X	13.5					1						
SUBTOTAL SQ-5 (THIS SHEET)																	93	40	18	-	-	7	-	4	1	2	-	
SUBTOTAL SQ-4																	151	42	-	-	-	10	-	15	-	4	-	
SUBTOTAL SQ-3																	142	20	-	-	-	9	-	10	-	5	-	
SUBTOTAL SQ-2																	187	32	-	-	-	11	-	20	-	3	-	
SUBTOTAL SQ-1																	48	-	-	-	-	1	-	13	-	1	-	
GRAND TOTAL																	621	134	18	-	-	38	-	62	1	15	-	

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
(E) - ELECTRICAL PAY ITEM, FOR INFORMATION ONLY.

REVISED BY | DATE REVISED
HUEY TRUONG | MAHSHID MALEKI
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MICHAEL J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

SIGN QUANTITIES

SQ-5

LAST REVISION 08-18-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	187	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

REMOVE CONCRETE

STATION	Loc	CURB AND GUTTER	CURB	SIDEWALK
		LF		
"BE" 39+59 TO 40+12	Lt		107	
"BE" 40+35 TO 40+36	Lt	46		
"ABE" 31+20 TO 32+08	Rt	196		
"ABE" 31+20 TO 31+36	Rt			45
"WW" 26+90 TO 27+03	Rt	15		15
TOTAL		257	107	60

REMOVE DELINEATOR

STATION	REMOVE DELINEATOR EA	
	TYPE F	TYPE G
"SE" 30+00 TO 43+00	2	6
"12W1" 28+00 TO 40+00	1	1
"AE" 72+00 TO 82+00		2
"BE" 38+00 TO 47+50		1
"TE" 66+00 TO 77+50	4	5
"WW" 13+00 TO 27+00	2	5
"ABE" 31+00 TO 41+50		2
SUBTOTAL	9	22
TOTAL	31	

REMOVE ASPHALT CONCRETE DIKE

STATION	Loc	REMOVE ASPHALT CONCRETE DIKE
		LF
"BE" 38+47 TO 39+07	Rt	60
TOTAL		60

REMOVE METAL BEAM GUARD RAILING

STATION	Loc	REMOVE METAL BEAM GUARD RAILING
		LF
"WTW" 17+35 TO 18+00	Lt	65
"SE" 35+68 TO 36+33	Lt	65
TOTAL		130

EARTHWORK SUMMARY

STATION	Loc	ROADWAY EXCAVATION: EXCAVATE FOR STRUCTURAL SECTION	ROADWAY EXCAVATION: OVEREXCAVATION FOR ADL BURIAL	ROADWAY EXCAVATION (TYPE Y-1) (AERIALLY DEPOSITED LEAD)	STRUCTURE EXCAVATION (RETAINING WALL)	STRUCTURE BACKFILL (RETAINING WALL)	(N) EMBANKMENT	(N) EMBANKMENT (TYPE Y-1) (AERIALLY DEPOSITED LEAD)
		CY						
"RE" 22+15 TO 23+01	Rt			30				
"12E" 54+65 TO 66+21	Rt	530		590			1770	
"SE" 29+33 TO 37+88	Lt	660					90	
"12W1" 30+21 TO "12W2" 35+53	Lt	760					10	
"12W1" 33+14 TO "12W2" 43+71	Rt	1390	857				1090	1057
"AE" 72+13 TO 79+12	Rt	1330					580	
"AE" 76+00 TO 77+48	Lt	135						
"WTW" 17+35 TO 22+57	Lt	420					130	
"WTW" 19+64 TO 21+87	Rt	24		33				
"BE" 38+47 TO 44+23	Rt/Lt	170		270			40	
"TW2" 61+61 TO 62+46	Lt			20			14	
"TW2" 64+72 TO 65+72	Lt	20					4	
"TE" 66+40 TO 74+01	Lt	660					440	
"WW" 12+71 TO 20+55	Lt	1250					2	
"WW" 17+71 TO 27+03	Rt	770					210	
"ABE" 31+47 TO 35+73	Lt	70					130	
"ABE" 31+20 TO 32+85	Rt	120						
FROM DRAINAGE QUANTITIES		278						
FROM RETAINING WALL QUANTITIES					431	299		
FROM CONTRASTING SURFACE TREATMENT		296		114				
SUBTOTAL		8883	857	1057	431	299	4510	1057
TOTAL		9740		1057	431	299	4510	1057

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

SUMMARY OF QUANTITIES

Q-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY
DATE REVISED

LAST REVISION 09-16-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	188	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

ROADWAY QUANTITIES

STATION	Loc	HOT MIX ASPHALT (TYPE A)	CLASS 3 AGGREGATE BASE	ASPHALT TREATED PEARMEABLE BASE	CLASS 4 AGGREGATE SUBBASE	SUBGRADE ENHANCEMENT GEOTEXTILE	ASPHALTIC EMULSION (PAINT BINDER)
		TON	CY			SQYD	TON
"12E" 54+65 TO 66+21	R†	539	369		389		
"SE" 29+33 TO 37+88	L†	377	317		279		
"12W1" 30+21 TO 35+53	L†	398	197	76	287		
"12W1" 33+14 TO "12W2" 43+71	R†	903	446	171	652		
"AE" 72+13 TO 79+12	R†	513	296	106	591	1267	
"AE" 76+00 TO 77+48	L†	55	31	11	63	135	
"WTW" 17+35 TO 22+57	L†	221	151		171	547	
"WTW" 19+64 TO 21+40	R†	66	13			78	
"BE" 38+47 TO 44+23	R†/L†	1218	103		164	748	0.58
"TE" 66+39 TO 74+01	L†	398	204		228	766	
"WW" 12+71 TO 20+55	L†	420	353		311		
"WW" 17+72 TO 27+03	R†	493	293		259		
"ABE" 31+20 TO 32+85	R†	244					0.01
"ABE" 31+47 TO 35+73	L†	147					
SUBTOTAL		5992	2773	364	3394	3541	0.6
FROM PLACE HMA DIKE		36					
FROM PLACE HMA (Misc AREA)		230	146				
FROM CONTRASTING SURFACE TREATMENT			205				
TOTAL		6258	3124	364	3394	3541	0.6

PLACE HOT MIX ASPHALT DIKE

STATION	Loc	TYPE C	TYPE E	TYPE F	HOT MIX ASPHALT (TYPE A)
		LF			TON
"12W2" 41+21 TO 43+71	R†		249		6.6
"AE" 72+15 TO 74+71	R†		257		0.3
"WTW" 17+35 TO 17+61	L†			25	0.3
"WTW" 17+61 TO 17+94	L†	33			0.2
"WTW" 18+00 TO 19+00	L†		100		2.6
"WTW" 21+00 TO 22+57	L†		157		4.1
"BE" 38+47 TO 38+66	R†	19			0.1
"BE" 38+66 TO 39+17	R†			51	0.7
"BE" 39+17 TO 44+23	R†		473		12.3
"WW" 17+78 TO 20+55	L†		257		6.8
"ABE" 31+25 TO 32+08	R†		92		2.4
SUBTOTAL					36
TOTAL		52	1585	76	

CONTRASTING SURFACE TREATMENT

STATION	Loc	(N) AREA	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CLASS 3 AGGREGATE BASE	ROADWAY EXCAVATION	ROADWAY EXCAVATION (TYPE Y-1)(AERIALLY DEPOSITED LEAD)
		SQYD	CY	CY	CY	
'RE" 22+44 TO 23+33	L†	149	17	17		34
"12E" 63+39 TO 64+03	L†	94	10	10		20
"680E" 17+83 TO 18+35	L†	82	9	9	18	
"SE" 36+80 TO 37+30	L†	92	10	10	20	
"12W1" 33+14 TO 35+12	R†	235	26	26	52	
"AW" 64+29 TO 65+20	R†	143	16	16		32
"AE" 75+64 TO 76+46	L†	128	14	14	28	
"AME" 106+72 TO 109+83	L†	453	50	50	100	
"WTW" 19+63 TO 20+08	R†	65	7	7		14
"BE" 41+90 TO 42+42	L†	64	7	7		14
"TW1" 60+37 TO 60+62	R†	33	4	4	8	
"TW2" 64+31 TO 64+59	R†	42	5	5	10	
"TE" 72+34 TO 72+75	L†	60	7	7	14	
"WW" 18+21 TO 18+69	R†	75	8	8	16	
"ABE" 34+77 TO 35+74	L†	134	15	15	30	
SUBTOTAL			205	205	296	114

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- FOR EARTHWORK SUMMARY, SEE SHEET Q-1.
- FOR MINOR CONCRETE SUMMARY, SEE SHEET Q-3.

CONCRETE PAVEMENT (WEIGH-IN-MOTION)

STATION	CONCRETE PAVEMENT (WEIGH-IN-MOTION)	(N) REMOVE EXISTING PAVEMENT	(N) GRIND CONCRETE PAVEMENT	
			PORTLAND CEMENT CONCRETE PAVEMENT	EXISTING ASPHALT CONCRETE PAVEMENT
	CY	SQYD	SQYD	
"12W1" 37+41 TO 37+81	36	111	111	
"M" 318+50 TO 320+50	176	533	533	
"M" 318+25 TO 318+50				66
"M" 320+50 TO 320+75				66
SUBTOTAL	212	644	644	132
TOTAL	212	644	776	

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

SUMMARY OF QUANTITIES

Q-2

REVISED BY | DATE REVISED
MAHSHID MALEKI | JOE VU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-16-09 | DATE PLOTTED => 22-FEB-2010 | TIME PLOTTED => 10:45

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	189	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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

MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)

STATION	Loc	CURB A1-6	CURB A2-6	CURB B2-6	SIDEWALK	FROM CONTRASTING SURFACE TREATMENT	
		CY					
"BE" 39+52 TO 39+59	Lt	0.3					
"BE" 40+12 TO 40+14	Lt	0.3					
"BE" 40+34 TO 40+36	Lt			3			
"ABE" 31+20 TO 31+25	Rt			2			
"ABE" 31+20 TO 31+25	Rt				2		
"WW" 26+75 TO 27+03	Rt		1				
"WW" 26+94 TO 27+03	Rt				1		
SUBTOTAL		1	1	5	3	205	
TOTAL		215					

CONCRETE BARRIER

STATION	Loc	TYPE 60	TYPE 60D
		LF	LF
"TE" 66+90 TO 68+47	Lt	163	
"WW" 16+20 TO 18+04	Lt		180
"WW" 23+75 TO 26+38	Rt	295	
TOTAL		458	180

PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)

STATION	Loc	DESCRIPTION	AREA	HOT MIX ASPHALT (TYPE A)	CLASS 3 AGGREGATE BASE
			SQYD	TON	CY
"RE" 22+15 TO 23+01	Rt	MVP	87	20	14
"SE" 33+85 TO 34+70	Lt	MVP	87	20	14
"AE" 74+50 TO 75+31	Rt	MVP	87	20	14
"WTW" 21+02 TO 21+87	Rt	MVP	87	20	14
"TW2" 61+61 TO 62+46	Lt	MVP	87	20	14
"TW2" 64+72 TO 65+72	Lt	MVP	87	20	14
"TE" 67+15 TO 68+31	Lt	Misc HMA PAVING	135	23	15
"TE" 69+75 TO 70+60	Lt	MVP	87	20	14
"WW" 19+00 TO 19+83	Rt	MVP	87	20	14
"WW" 24+31 TO 25+75	Rt	Misc HMA PAVING	169	29	19
FROM DRAINAGE QUANTITIES			62	18	
SUBTOTAL				230	146
TOTAL			1062		

EXTEND IRRIGATION CROSSOVERS

LOCATION		SIDE		CONDUIT TYPE (2)		(N) WATER LINE CROSSOVER	(N) SPRINKLER CONTROL CROSSOVER
LINE	STATION	Rt	Lt	SIZE (INCH) 6	8	SIZE (INCH)	SIZE (INCH)
				LENGTH (LF)			
"BE"	41+14	X		12		2	
"TW2"	65+72		X		6	2.5	2
"TE"	70+07		X		22	2.5	2
"WW"	19+58	X	X	10		3	
"WW"	20+51	X		23		3	
"ABE"	31+68	X			12	2.5	2
TOTAL				45	40		

(N) - NOT A SEPARATE PAY ITEM FOR INFORMATION ONLY
X - DENOTES REQUIREMENT

CONDUIT TYPE
(Applicable when circled below and shown under the 'CONDUIT TYPE' column heading)

1 BITUMINOUS COATED CORRUGATED STEEL PIPE (0.064 INCH THICK)
(2) CORRUGATED STEEL PIPE (0.064 INCH THICK)
3 CORRUGATED HIGH DENSITY POLYETHYLENE PIPE
4 ALTERNATIVE CONDUIT

OBJECT MARKERS

STATION	OBJECT MARKER EA TYPE K-2	OBJECT MARKER EA TYPE L-1
"12E" 54+00 TO 69+00		1
"SE" 30+00 TO 43+00		2
"12W1" 28+00 TO 40+00	1	1
"12W2" 42+00 TO 68+00		1
"AE" 72+00 TO 82+00		1
"WTW" 17+35 TO 24+00	1	
"BE" 38+00 TO 47+50	1	2
"TE" 66+00 TO 77+50	1	4
"WW" 13+00 TO 27+00	1	2
TOTAL	5	14

COLD PLANE ASPHALT CONCRETE PAVEMENT

STATION	Loc	SQYD
"BE" 38+47 TO 39+59	Lt	222
"BE" 40+00 TO 40+37	Lt	86
"BE" 41+75 TO 42+00	Rt	59
"TE" 72+75 TO 74+01	Lt	215
TOTAL		582

ADJUST FRAME AND COVER TO GRADE

STATION LIMITS	Loc	ADJUST FRAME AND COVER TO GRADE
		EA
"BE" 40+00	Lt	1
"BE" 40+12	Lt	1
TOTAL		2

DELINEATORS

STATION	DELINEATOR (CLASS 1) EA TYPE F	DELINEATOR (CLASS 1) EA TYPE G
"12E" 54+00 TO 69+00	11	3
"SE" 30+00 TO 43+00	6	7
"12W1" 28+00 TO 40+00	7	3
"AE" 72+00 TO 82+00	6	3
"M" 416+20 TO "WTW" 24+00	4	3
"BE" 38+00 TO 47+50	9	3
"TE" 66+00 TO 77+50	7	3
"WW" 13+00 TO 27+0	4	5
"ABE" 31+00 TO 41+50		4
SUBTOTAL	54	34
TOTAL	88	

BARRIER MARKER

STATION	Loc	(N) CONCRETE BARRIER MARKER
		EA
"TE" 66+90 TO 68+47	Lt	8
"WW" 23+75 TO 26+38	Rt	13
"WW" 16+20 TO 18+04	Lt	9
SUBTOTAL		30

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SUMMARY OF QUANTITIES

Q-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: MAHSHID MALEKI
CHECKED BY: JOE VU
REVISED BY / DATE REVISED

LAST REVISION 09-16-09
DATE PLOTTED => 23-FEB-2010
TIME PLOTTED => 13:28

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	190	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

EROSION CONTROL

EROSION CONTROL PLAN SHEET	Loc	FIBER ROLLS	(N) FIBER ROLLS (TYPE 2 INSTALLATION)	EROSION CONTROL (HYDROSEED)	EROSION CONTROL (COMPOST BLANKET)	ROLLED EROSION CONTROL PRODUCT (NETTING)	MOVE-IN/ MOVE-OUT (EROSION CONTROL)
		LF		SQFT	CY	SQFT	EA
EC-1	R†	70					
EC-2 & EC-3	R†	2793	48	32670	170	5108	1
EC-5	R†	1100		10640	56	1650	1
EC-7 & EC-8	L†	2382	72	27258	131	6040	1
EC-10	R†	1436	72	13291	51	4976	1
EC-12	L†	830		5887	36		1
EC-13	R†	580		3302	15	890	1
EC-14	L†	193					
EC-15	L†	840		6638	41		1
EC-16 & EC-17	R†-L†	2260		15220	94		2
EC-18	L†	700		5862	36		1
TOTAL		13184	192	120768	630	18664	10

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

EDGE DRAIN QUANTITIES

STATION	3" PLASTIC PIPE (EDGE DRAIN)	3" PLASTIC PIPE (EDGE DRAIN OUTLET)		(N) REMOVE EDGE DRAIN	(N) EDGE DRAIN CLEANOUT
		OUTLET	VENT		
	LF				EA
"12W1" 30+21 TO "12W1" 35+52	538	72	52	542	
"12W1" 37+00 TO "12W2" 43+71	658	144	40	888	
"AE" 72+13 TO 79+12	698	141	40	805	
"WW" 15+79 TO 17+07		163			1
"ABE" 35+10		18			
SUBTOTAL		538	132		
TOTAL	1894	670		2235	1

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

TEMPORARY WATER POLLUTION CONTROL SUMMARY

LOCATION	TEMPORARY CONSTRUCTION ENTRANCE	TEMPORARY DRAINAGE INLET PROTECTION	TEMPORARY COVER	TEMPORARY FENCE (TYPE ESA)	TEMPORARY SILT FENCE
		EA	SQYD	LF	LF
RED TOP RD TO EB 80 ON-RAMP		6			
EB 12W TO EB 80 CONNECTOR	1	1		215	215
NB 680 TO EB 80 CONNECTOR		6		584	584
SUISUN VALLEY RD TO EB 80	1			3380	3380
WB 12E TO WB CONNECTOR	1		500	1060	
ABERNATHY RD TO WB 80 ON-RAMP		1			
ABERNATHY RD TO EB 80 ON-RAMP	1	2		705	
AUTOMALL PRWY TO EB 80 ON-RAMP		1		250	250
W. TEXAS ST TO WB 80 ON-RAMP	1	5		700	366
BECK AVE TO EB 80 ON-RAMP	1	3		222	222
TRAVIS BLVD TO WB 80 ON-RAMP		2		1712	958
TRAVIS BLVD TO EB 80 ON-RAMP	1	4		1550	1231
WATERMAN BLVD TO WB 80 ON-RAMP	1	6		3088	700
AIR BASE PRWY TO EB 80 ON-RAMP	1	5		360	
TOTAL	9	42	500	13826	7906

METAL BEAM GUARD RAILING

STATION	Loc	METAL BEAM GUARD RAILING	ALTERNATIVE FLARED TERMINAL SYSTEM	ALTERNATIVE IN-LINE TERMINAL SYSTEM	END ANCHOR ASSEMBLY (TYPE SFT)	GUARD RAILING DELINEATOR	TRANSITION RAILING (TYPE WB)
		LF	EA				
"WTW" 17+35 TO 17+61	L†	25	1			1	1
"BE" 38+66 TO 39+16	R†	50	1		1	1	
"TE" 68+46 TO 68+66	L†	25	1			1	1
"TE" 66+90 TO 67+65	L†	75		1	1	1	
"WW" 23+61 TO 23+75	R†	25	1			1	1
"WW" 25+10 TO 26+35	R†	125	1		1	1	
"M" 309+88 TO 310+26	L†	38	1		1	1	
"SE" 35+97 TO 36+35	L†	38	1		1	1	
TOTAL		401	7	1	5	8	3

SUMMARY OF QUANTITIES

Q-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

DATE REVISED

LAST REVISION 09-16-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 10:45

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	191	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

TEMPORARY TRAFFIC STRIPE AND PAVEMENT MARKERS

STATION	STAGE	WESTBOUND / EASTBOUND SIDE	TRAFFIC STRIPE DETAIL	TEMPORARY TRAFFIC STRIPE (PAINT)	TEMPORARY PAVEMENT MARKER REFLECTIVE TYPE D	TEMPORARY PAVEMENT MARKER REFLECTIVE TYPE G	TEMPORARY PAVEMENT MARKER REFLECTIVE TYPE H	TEMPORARY PAVEMENT MARKING (PAINT) 12" STRIPE
				LF	EA	EA	EA	SQFT
"RE" 20+93 TO "RE" 24+54	1	EB	27B	360				
"SE" 29+33 TO "SE" 30+95	1	EB	38	176		5		
"SE" 36+63 TO "SE" 39+10	1	EB	27B	247				
"12W1" 31+90 TO "12W2" 44+90	1	WB	9	1300		28		
"12W1" 31+90 TO "12W2" 44+90	1	WB	27B	1300				
"AE" 73+49 TO "AE" 80+37	1	WB	25A	688			30	
"BE" 38+47 TO "BE" 40+34	1	EB	22	187	18			
"BE" 40+34 TO "BE" 42+33	1	EB	25A	199			9	
"BE" 38+47 TO "BE" 44+23	1	EB	27B	576				
"TE" 65+84 TO "TE" 74+01	1	EB	25A	817			35	
"TE" 70+51 TO "TE" 74+01	1	EB	27B	350				
"WW" 17+76 TO "WW" 26+92	1	WB	9	900		20		
"WW" 17+76 TO "WW" 26+92	1	WB	27B	900				
"WW" 26+00 TO "WW" 26+92	1	WB	25A	92			5	
"WW" 27+03 TO "WW" 27+54	1	WB	40	68				
"ABE" 30+79 TO "ABE" 31+16	1	NB						48
"ABE" 30+77 TO "ABE" 31+16	1	NB						51
"12E" 61+77 TO "12E" 65+25	2	EB	27B	344				
"AE" 71+93 TO "AE" 79+17	2	EB	27B	724				
"WTW" 17+35 TO "WTW" 24+48	2	WB	25A	716			31	
"WTW" 17+35 TO "WTW" 22+57	2	WB	27B	517				
"M" 506+70 TO "WW" 26+93	2	WB	9	2007		43		
"WW" 20+67 TO "WW" 23+53	2	WB	27B	280				
"WW" 17+76 TO "WW" 26+30	2	WB	25A	854			37	
"WW" 16+48 TO "WW" 17+76	2	WB	38	128		6		
"WW" 14+20 TO "WW" 16+48	2	WB	8	228				
"ABE" 30+78 TO "ABE" 31+18	2	EB						84
"ABE" 30+89	2	EB	38A	8				
"ABE" 31+01	2	EB	9	14				
"ABE" 31+13	2	EB	27B	21				
"12W1" 28+94 TO "12W2" 44+90	3	WB	9	1600		34		
"12W1" 33+14 TO "12W2" 44+90	3	WB	25A	1176			50	
"12W1" 28+94 TO "12W1" 33+14	3	WB	38	420		19		
"BE" 38+47 TO "BE" 44+23	3	EB	27B	576				
"BE" 40+03 TO "BE" 44+23	3	EB	25A	420			19	
"BE" 40+03 TO "BE" 40+35	3	EB	27B	52				
"ABE" 31+18 TO "ABE" 37+29	3	EB	25A	640			28	
"ABE" 31+18 TO "ABE" 32+60	3	EB	27B	142				
"ABE" 32+10 TO "ABE" 32+60	3	EB	25A	52			3	
"12W1" 28+93 TO "12W1" 36+75	4	WB	9	780		17		
"12W1" 30+13 TO "12W1" 35+53	4	WB	27B	540				
SUBTOTAL				20399	18	172	247	183
TOTAL				20399		437		183

SUMMARY OF QUANTITIES

Q-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY

DATE REVISED

LAST REVISION 09-16-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	192	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

TEMPORARY TRAFFIC RAILING/CHANNELIZERS

STATION	WESTBOUND / EASTBOUND SIDE	STAGE	TEMPORARY RAILING (TYPE K)	CHANNELIZER (SURFACE MOUNTED)
			LF	EA
"B" 121+54 TO "B" 123+35	EB	1	180	13
"RE" 21+13 TO "RE" 23+35	EB	1	220	8
"12E" 53+63 TO "12E" 66+61	EB	1	1300	15
"SE" 29+47 TO "SE" 37+89	EB	1	840	3
"B" 236+26 TO "B" 237+86	EB	1	160	13
"12W1" 33+12 TO "12W2" 44+70	WB	1	1160	13
"M" 333+12 TO "M" 337+92	WB	1	480	13
"AE" 71+93 TO "AE" 79+17	EB	1	720	13
"M" 417+22 TO "WTW" 23+07	WB	1	580	13
"TE" 68+29 TO "TE" 72+74	EB	1	440	9
"M" 471+73 TO "M" 472+73	EB	1	100	13
"WW" 17+67 TO "WW" 26+60	WB	1	880	8
"M" 517+67 TO "M" 519+47	WB	1	180	13
"M" 523+92 TO "WW" 26+47	NB	1	440	13
"ABE" 31+15 TO "ABE" 32+52	NB	1	200	4
"B" 162+43 TO "12E" 164+04	EB	2	160	13
"12E" 62+44 TO "B" 64+04	EB	2	160	13
"M" 374+68 TO "M" 377+49	EB	2	280	13
"AE" 74+87 TO "AE" 77+48	EB	2	260	13
"M" 419+69 TO "M" 421+44	WB	2	175	13
"WTW" 19+60 TO "WTW" 22+41	WB	2	280	8
"BE" 38+32 TO "BE" 43+05	EB	2	475	12
"TE" 66+63 TO "TE" 68+45	EB	2	180	
"TE" 66+90 TO "TE" 69+18	EB	2	280	13
"M" 512+50 TO "WW" 21+40	WB	2	880	13
"GE" 16+97 TO "GE" 18+37	EB	3	140	13
"12W1" 30+13 TO "12W1" 36+57	WB	3	640	13
"BE" 40+62 TO "BE" 42+43	EB	3	180	5
"M" 441+00 TO "M" 442+41	EB	3	140	13
"ABE" 31+65 TO "ABE" 35+73	EB	3	420	5
"M" 533+89 TO "M" 535+89	EB	3	200	13
TOTAL			12730	337

TEMPORARY CRASH CUSHION MODULE

PLAN SHEET No.	STATION	TEMPORARY CRASH CUSHION MODULE	(N) ARRAY TYPE	(N) MARKER PANELS
				P
		EA		EA
SC-1	"B" 121+54	14	TS	2
SC-1	"RE" 21+13	11	TS	1
SC-2	"12E" 53+63	14	TS	2
SC-4	"SE" 29+47	11	TS	2
SC-4	"B" 236+26	14	TS	1
SC-5	"M" 337+92	14	TS	2
SC-6	"12W2" 44+70	14	TS	2
SC-7	"AE" 71+93	11	TS	1
SC-8	"WTW" 23+07	11	TS	2
SC-11	"TE" 8+29	11	TS	2
SC-11	"M" 471+73	14	TS	1
SC-12	"WW" 26+50	11	TS	2
SC-12	"M" 519+47	14	TS	2
SC-12	"M" 523+92	14	TS	1
SC-13	"ABE" 31+15	11	TS	1
SC-14	"12E" 62+44	11	TS	2
SC-14	"B" 162+43	14	TS	1
SC-15	"M" 374+68	14	TS	1
SC-15	"AE" 74+87	11	TS	2
SC-16	"M" 421+44	14	TS	2
SC-16	"WTW" 22+41	11	TS	2
SC-17	"BE" 38+32	11	TS	2
SC-18	"TE" 66+63	11	TS	1
SC-18	"TE" 69+18	14	TS	1
SC-20	"WW" 21+48	11	TS	2
SC-22	"GE" 16+97	14	TS	1
SC-23	"12W1" 36+57	14	TS	2
SC-27	"M" 441+00	14	TS	1
SC-27	"BE" 40+62	11	TS	1
SC-28	"ABE" 31+65	11	TS	1
SC-28	"M" 533+89	14	TS	1
TOTAL		389		47

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

SUMMARY OF QUANTITIES

Q-6

REVISED BY | DATE REVISED
MAHSHID MALEKI | JOE VU
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 09-16-09 | DATE PLOTTED => 22-FEB-2010 | TIME PLOTTED => 11:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	193	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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

REMOVE THERMOPLASTIC TRAFFIC STRIPE AND PAVEMENT MARKERS

STATION	STAGE	WESTBOUND / EASTBOUND SIDE	DETAIL NO. OR PAVEMENT MARKING	LENGTH	REMOVE THERMOPLASTIC TRAFFIC STRIPE DETAIL 9	8	11	27B	38	38B	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE) 22	25A	REMOVE PAVEMENT MARKER	REMOVE THERMOPLASTIC PAVEMENT MARKING ARROWS	12" STRIPE
				LF									EA	SQFT	
"RE" 20+93 TO "RE" 24+54	1	EB	27B	335				335							
"SE" 29+33 TO "SE" 37+89	1	EB	25A	856								856	37		
"SE" 29+33 TO "SE" 32+57	1	EB	38B	324						324			31		
"SE" 29+92 TO "SE" 32+43	1	EB	TYPE VI ARROW											126	
"SE" 36+63 TO "SE" 39+10	1	EB	27B	247				247							
"12W1" 31+90 TO "12W2" 44+90	1	WB	11	1300			520								
"12W1" 31+90 TO "12W2" 44+90	1	WB	27B	1300				1300							
"12W1" 33+12 TO "12W2" 44+90	1	WB	25A	1178								1178	50		
"AE" 73+49 TO "AE" 80+37	1	EB	25A	688								688	30		
"AE" 71+93 TO "AE" 79+17	1	EB	27B	187				724							
"BE" 38+47 TO "BE" 40+34	1	EB	22	187							1496		64		
"BE" 40+34 TO "BE" 42+33	1	EB	25A	199								796	34		
"BE" 38+47 TO "BE" 44+23	1	EB	27B	576				2304							
"TE" 65+84 TO "TE" 74+01	1	EB	25A	817								817	35		
"TE" 70+51 TO "TE" 74+01	1	EB	27B	350				350							
"WW" 17+76 TO "WW" 26+92	1	WB	11	900			360						39		
"WW" 17+76 TO "WW" 26+92	1	WB	27B	900				900							
"WW" 17+76 TO "WW" 26+92	1	WB	25A	910								910			
"WW" 26+60	1	WB	TYPE I ARROW											50	
"ABE" 30+89	1	NB	38	8					8				1		
"ABE" 31+00	1	NB	9	14	4								1		
"ABE" 31+13	1	NB	27B	21				21							
"ABE" 30+79 TO "ABE" 31+18	1	NB	MARKINGS	40											40
"ABE" 30+79 TO "ABE" 31+18	1	NB	TYPE V ARROW											99	
"ABE" 30+77 TO "ABE" 31+17	1	NB	MARKINGS	42											42
"12E" 61+77 TO "12E" 65+25	2	EB	27B	344				344							
"WTW" 17+35 TO "WTW" 22+57	2	WB	27B	522				522							
"WTW" 17+35 TO "WTW" 19+65	2	WB	38	230					230				11		
"WTW" 19+65 TO "WTW" 24+00	2	WB	25A	435								435	19		
"TE" 66+21 TO "TE" 67+15	2	EB	38	94					94				5		
"M" 472+60 TO "M" 475+08	2	EB	38	248					248				11		
"WW" 13+50 TO "WW" 16+39	2	WB	8	289		110									
"WW" 16+39 TO "WW" 17+76	2	WB	38	137					137				7		
"WW" 12+71 TO "WW" 17+76	2	WB	27B	505				505							
"M" 506+70 TO "WW" 17+76	2	WB	11	1105			442								
"ABE" 31+22 TO "ABE" 33+30	2	EB	27B	208				208							
"ABE" 32+10 TO "ABE" 33+30	2	EB	25A	120								120	6		
"12W1" 28+94 TO "12W2" 44+90	3	WB	11	296			118								
"12W1" 30+13 TO "12W1" 31+90	3	WB	27B	177				177							
"12W1" 28+94 TO "12W1" 33+12	3	WB	38	418					418				18		
"ABE" 31+47 TO "ABE" 35+73	3	EB	25A	426								426	19		
"M" 318+50 TO "M" 320+50	4	WB	13	400									43		
SUBTOTAL					4	110	1440	7937	1135	324	1496	6226	461	275	82
TOTAL					10950						7722		461	357	

SUMMARY OF QUANTITIES

Q-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN

CALCULATED-DESIGNED BY: MAHSHID MALEKI

CHECKED BY: JOE VU

REVISED BY / DATE REVISED

LAST REVISION 09-16-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:03

FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA (RW LOL)

No.	RADIUS	Δ	TANGENT	LENGTH	NORTHING	EASTING
1	2947.14′	02°18′23"	59.32′	118.63′	1861792.67	6543992.21
2	100.00′	22°25′55"	19.83′	39.15′	1860481.18	6546519.31

ABBREVIATIONS:

TW TOP OF WALL
TF TOP OF FOOTING
TB TOP OF Conc BARRIER
H DESIGN HEIGHT

LEGEND:

MISCELLANEOUS HMA PAVING

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	194	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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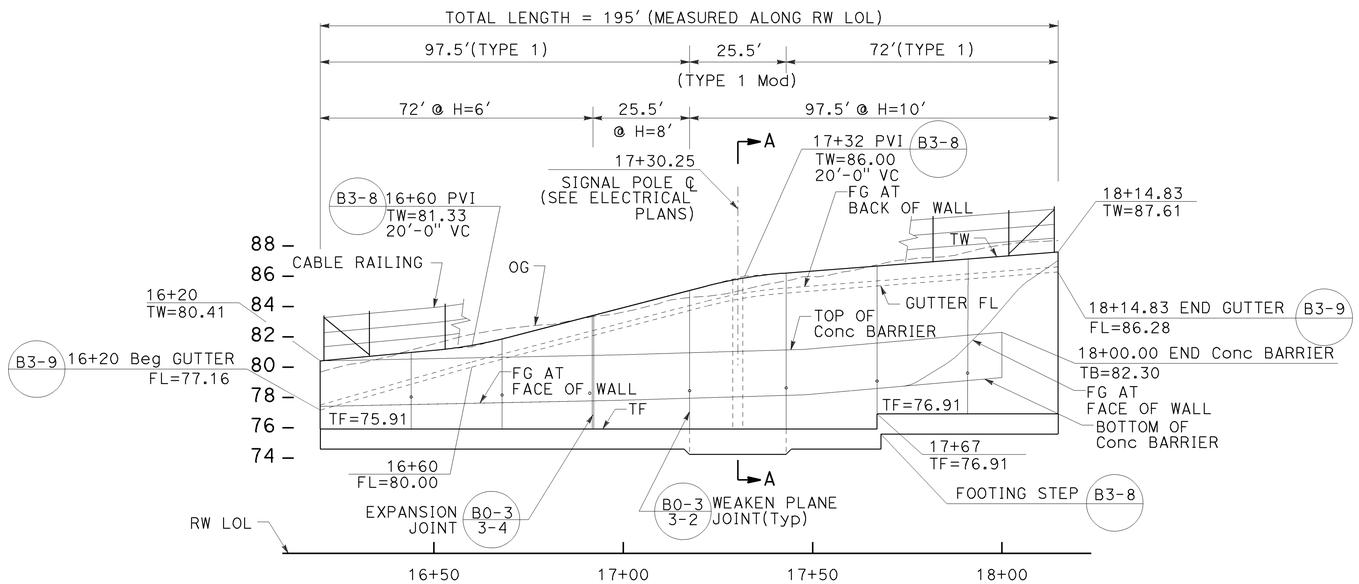
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

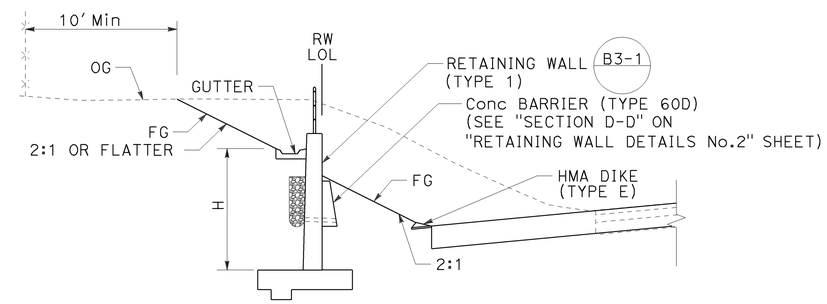
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

NOTE: FOR 'SECTION A-A' SEE "RETAINING WALL DETAILS No.1" SHEET



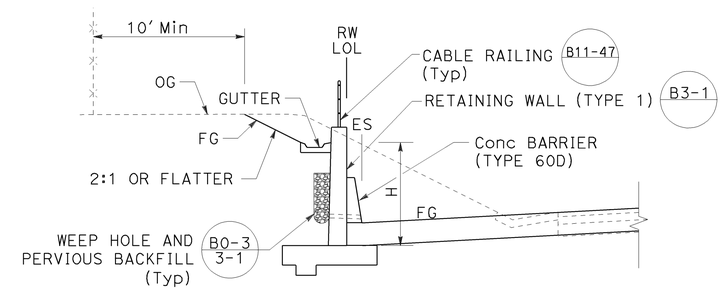
DEVELOPED ELEVATION

SCALE: HORIZ 1"=20′
VERT 1"=5′



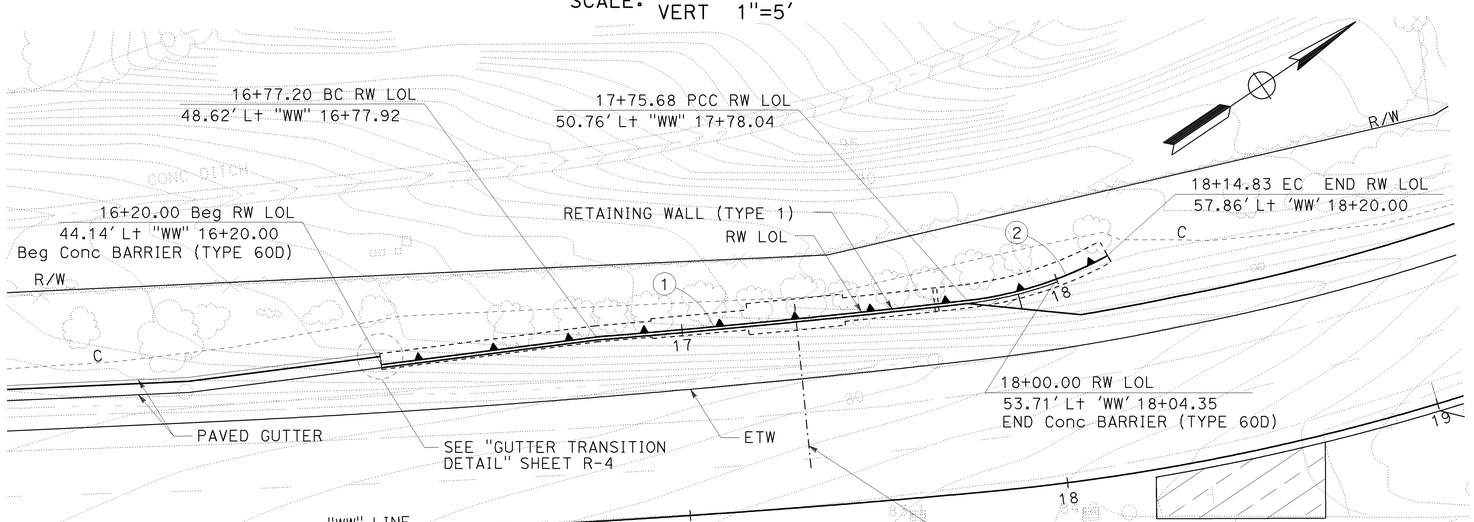
TYPICAL SECTION

17+75.68 TO 18+14.83
NO SCALE



TYPICAL SECTION

16+20 TO 17+75.68
NO SCALE



PLAN

SCALE: 1"=20′

THIS PLAN ACCURATE FOR RETAINING WALL WORK ONLY.

RETAINING WALL PLAN

SCALE AS SHOWN

R-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: LAURENTIU DUSCIUC
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 09-16-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	195	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

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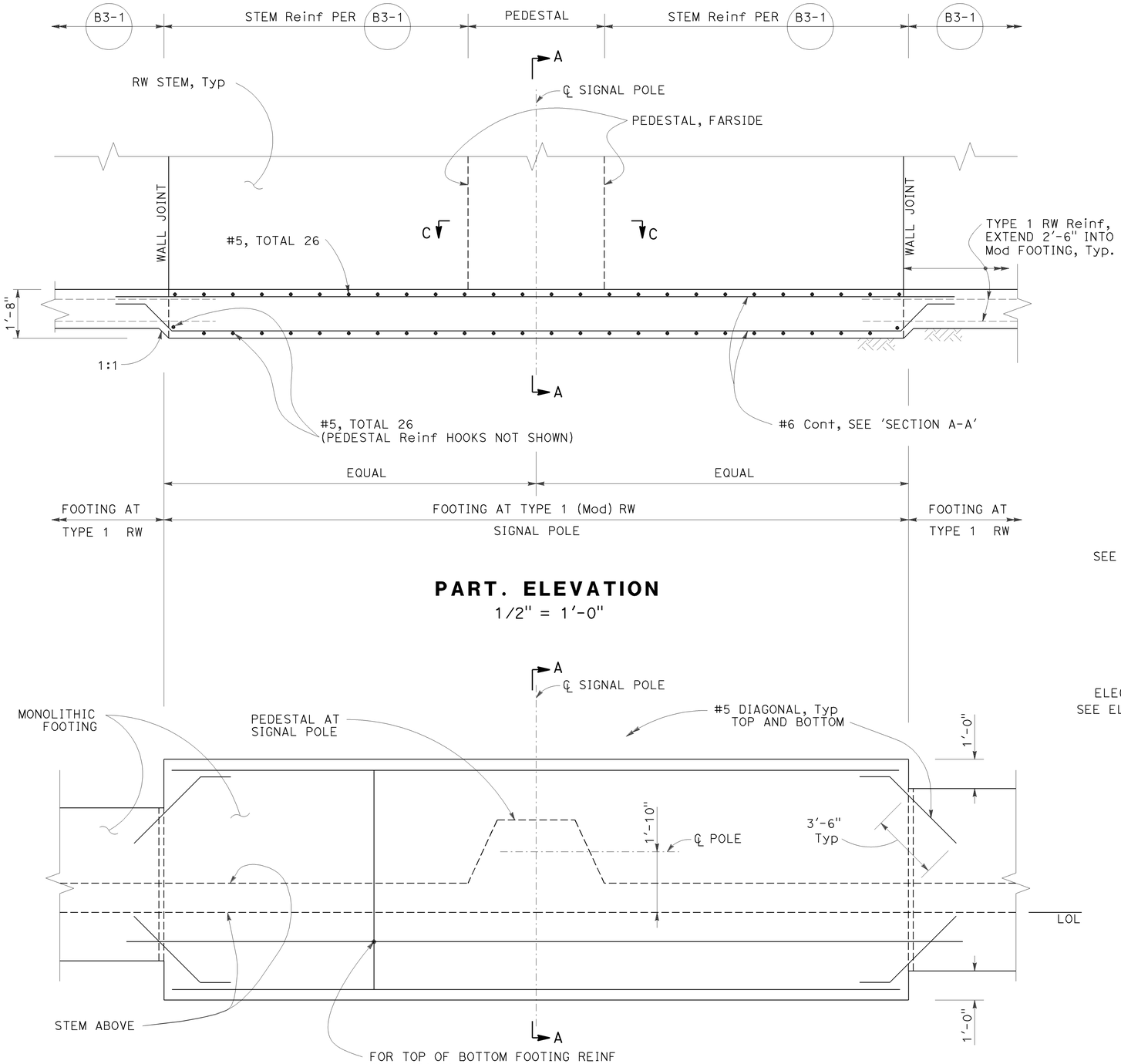
MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

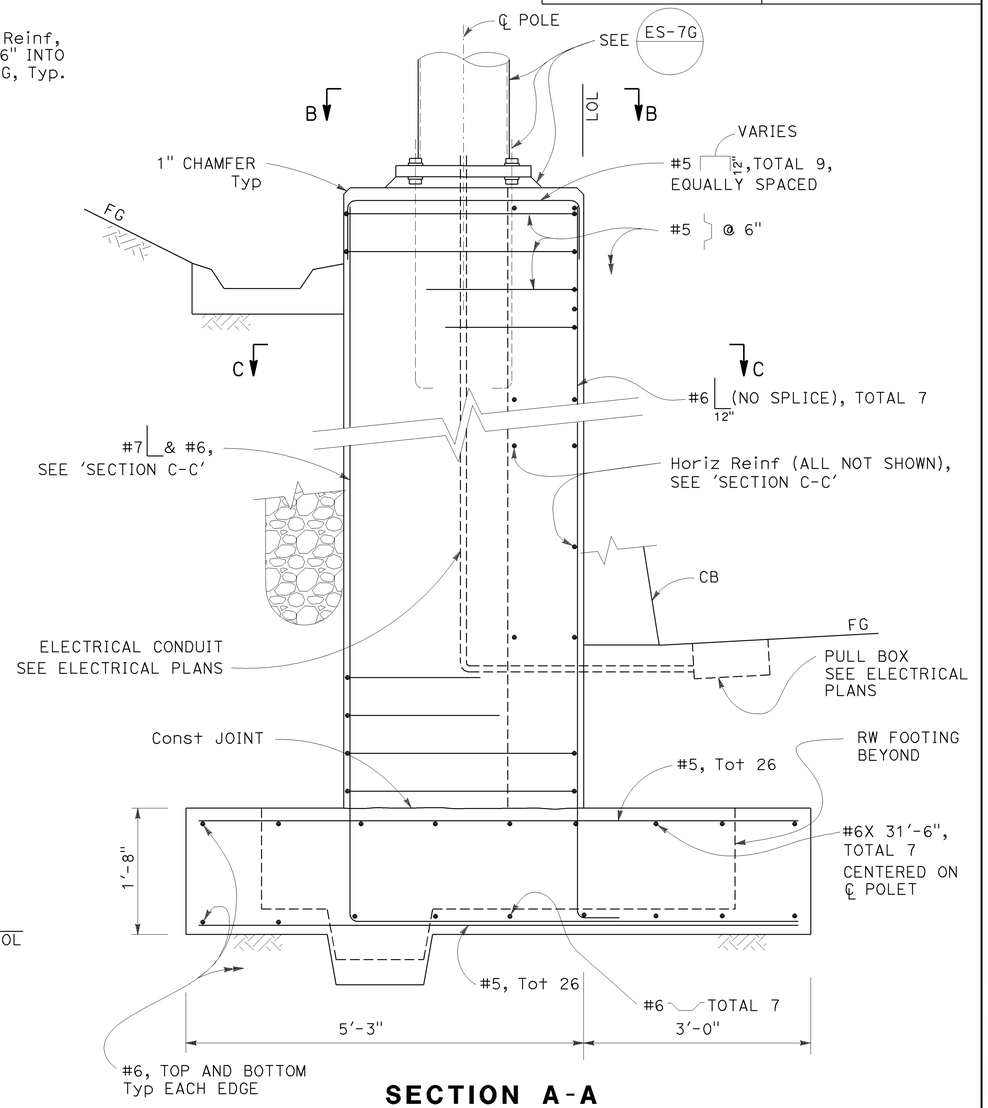
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

NOTE: FOR 'SECTION B-B' AND 'SECTION C-C', SEE "RETAINING WALL DETAILS No 2" SHEET



PART. ELEVATION
1/2" = 1'-0"

PART. FOOTING PLAN
1/2" = 1'-0"



SECTION A-A
1" = 1'-0"

RETAINING WALL DETAILS No. 1

R-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: LAURENTIU DUSCIUC
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 09-21-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	196	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

2-16-10
PLANS APPROVAL DATE

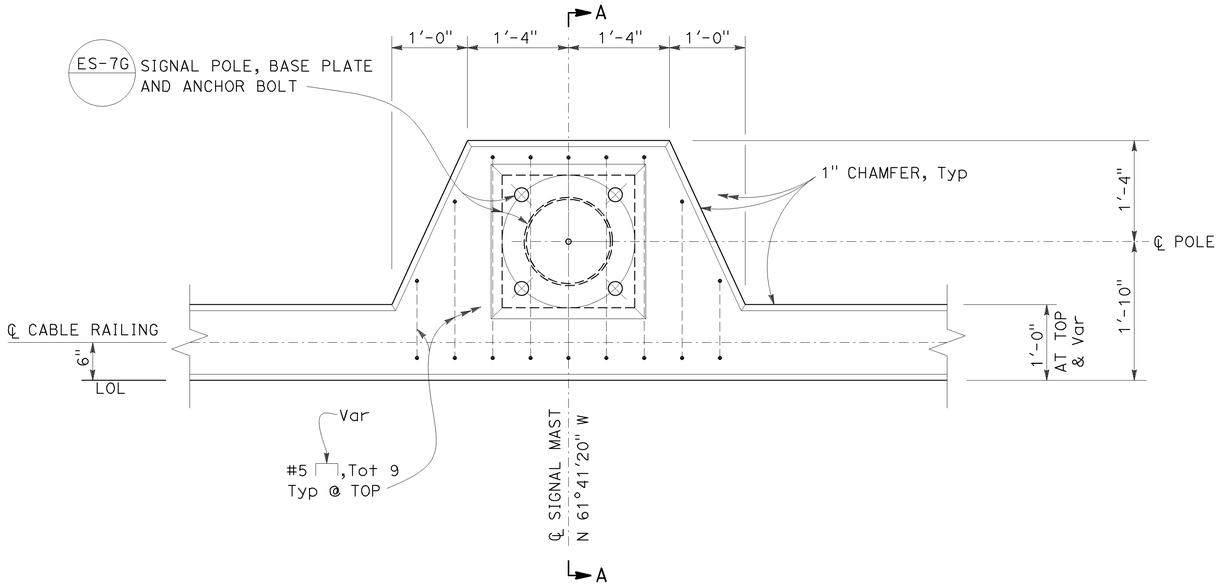
REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

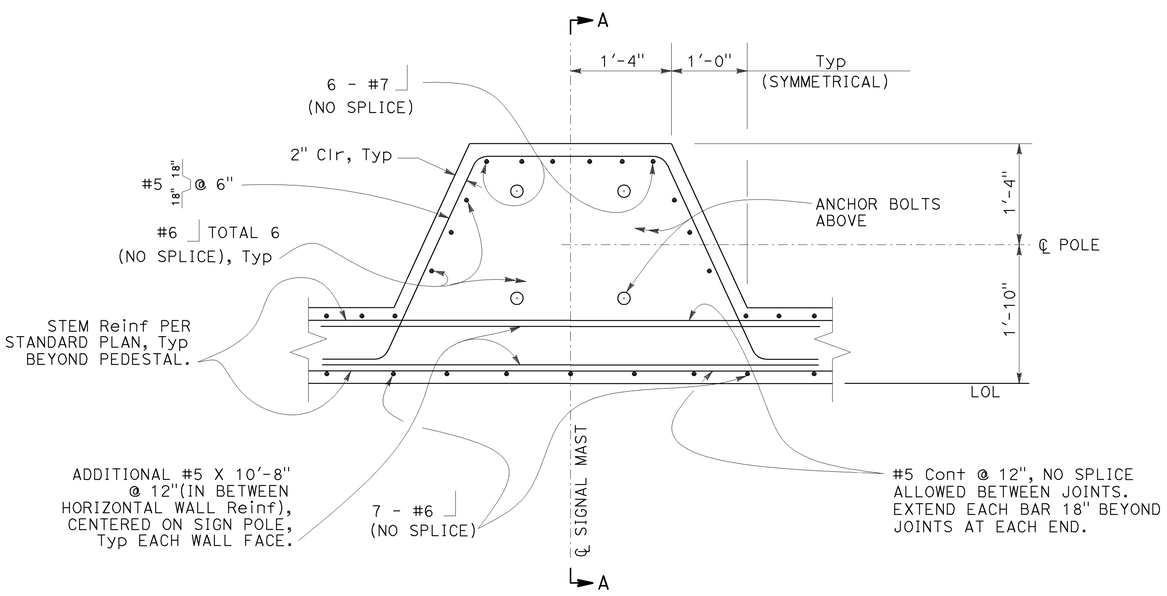
SOLANO TRANSPORTATION AUTHORITY
ONE HARBOR CENTER, SUITE 130
SUISUN CITY, CA 94585

NOTE: FOR "SECTION A-A" SEE "RETAINING WALL DETAILS No.1" SHEET.



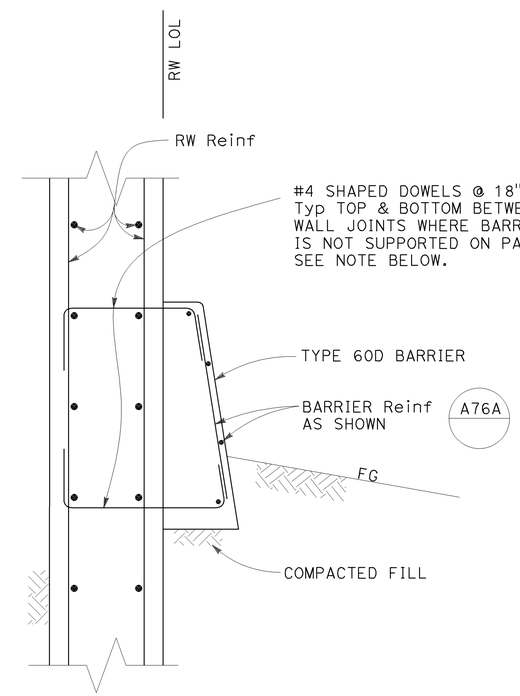
SECTION B-B

1" = 1'-0"



SECTION C-C

1" = 1'-0"



NOTE: AT CONTRACTORS OPTION SHOWN DOWELS COULD BE SUBSTITUTED BY "DRILL AND BOND # 4 ⌐ OR ⌐ DOWELS IN 6" DEEP HOLES (SLOPE 4H:1V) @ 18" AT CONTRACTOR'S COST.

SECTION D-D

NO SCALE

RETAINING WALL DETAILS No. 2

R-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: LAURENTIU DUSCIUC
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 09-18-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:04

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	197	293

REGISTERED CIVIL ENGINEER 09/28/09 DATE

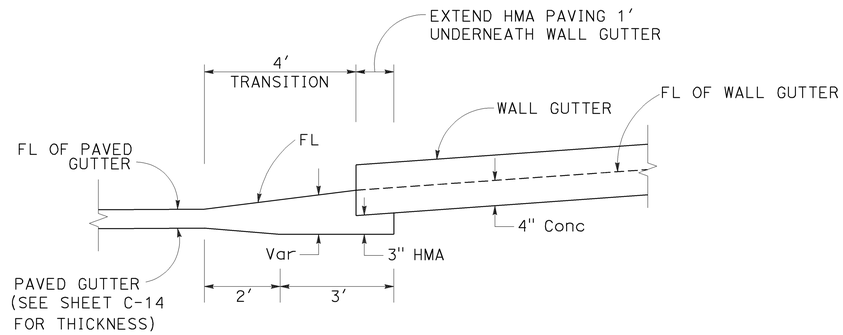
2-16-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER MIKE J. LOHMAN No. 39727 Exp 12/31/11 CIVIL STATE OF CALIFORNIA

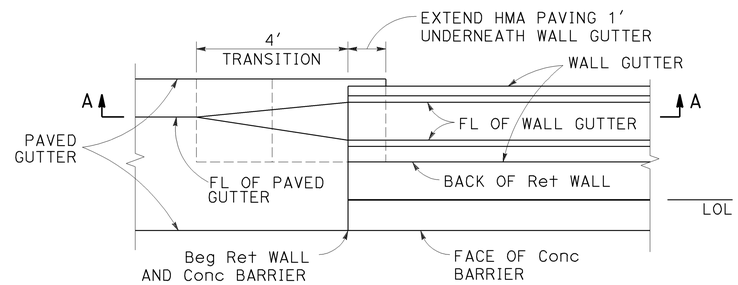
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.
+ NOLTE ASSOCIATES, INC.
1243 ALPINE ROAD, SUITE 222
WALNUT CREEK, CA 94596

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



SECTION A-A



GUTTER TRANSITION DETAIL
NO SCALE

RETAINING WALL QUANTITIES

STATION	STRUCTURE EXCAVATION (RETAINING WALL)	STRUCTURE BACKFILL (RETAINING WALL)	STRUCTURAL CONCRETE, RETAINING WALL	BAR REINFORCING STEEL (RETAINING WALL)	MINOR CONCRETE (GUTTER)	(N) PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CABLE RAILING
	CY	CY	CY	LB	CY	CY	LF
"WW" 16+20 TO 18+15	431	299	149	9657	7	23	195
TOTAL	431	299	149	9657	7	23	195

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.
- FOR SUMMARY, SEE SHEET Q-1.

RETAINING WALL DETAILS No.3 & RETAINING WALL QUANTITIES

THIS PLAN ACCURATE FOR RETAINING WALL WORK ONLY

R-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: MIKE J. LOHMAN
CALCULATED-DESIGNED BY: LAURENTIU DUSCIUC
CHECKED BY: KARSTEN ADAM
REVISED BY
DATE REVISED

LAST REVISION 09-16-09
DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:04

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	198	293

REGISTERED LANDSCAPE ARCHITECT DATE 09/28/09

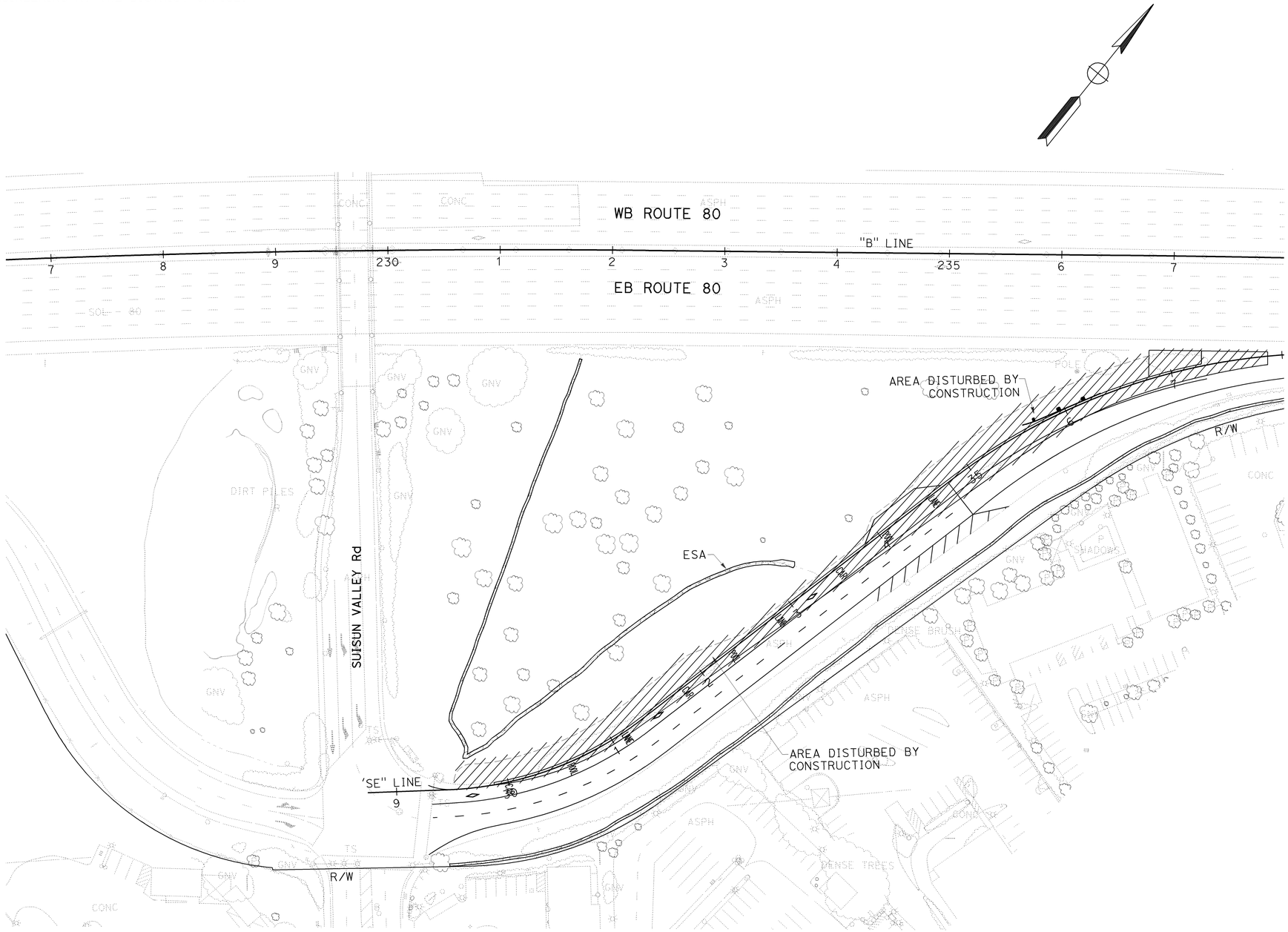
PLANS APPROVAL DATE 2-16-10

LICENSED LANDSCAPE ARCHITECT JOHN H. NICOLAUS CRLA 3266 Signature 9.30.11 Renewal Date Date STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

THE HLA GROUP LANDSCAPE ARCHITECTS & PLANNERS, INC.
1050 20TH STREET
SACRAMENTO, CA 95811

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



PLANTING LEGEND

- AREA DISTURBED BY CONSTRUCTION
- EXISTING TREE TO BE REMOVED
- EXISTING SHRUB TO BE REMOVED

SUISUN VALLEY Rd AND ON-RAMP TO EB ROUTE 80

PLANT REMOVAL PLAN

SCALE: 1"=50'

THIS PLAN ACCURATE FOR LANDSCAPE WORK ONLY

PR-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN NICOLAUS

CALCULATED-DESIGNED BY: ANDREA STRAHLO

CHECKED BY: SUSAN COLLOPY

REVISED BY

DATE REVISED

LAST REVISION 09-16-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:04

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trrene
DGN FILE => 40A532tk001.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	199	293

REGISTERED LANDSCAPE ARCHITECT DATE 09/28/09

PLANS APPROVAL DATE 2-16-10

LICENSED LANDSCAPE ARCHITECT JOHN H. NICOLAUS CRLA 3266 Signature 9.30.11 Renewal Date Date STATE OF CALIFORNIA

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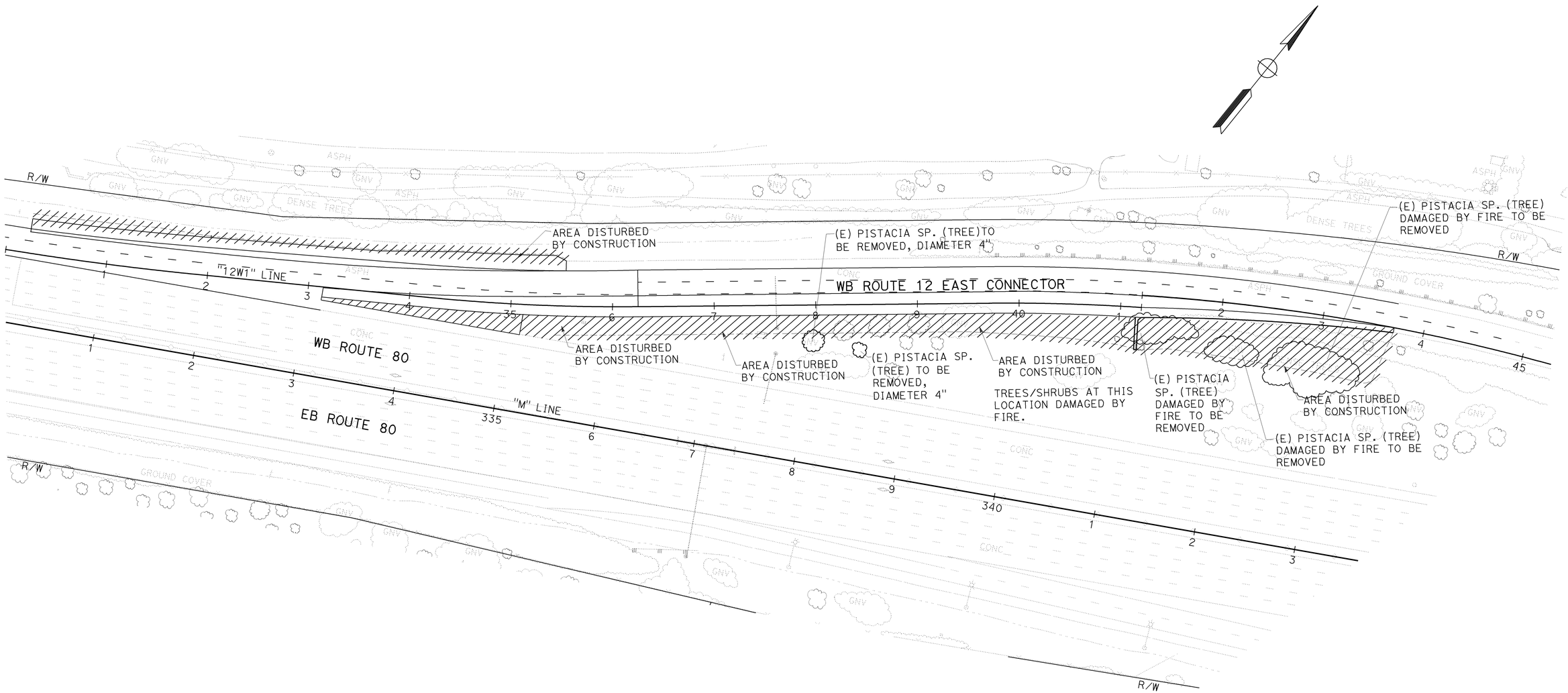
THE HLA GROUP LANDSCAPE ARCHITECTS & PLANNERS, INC.
1050 20TH STREET
SACRAMENTO, CA 95811

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



ROUTE 12 EAST CONNECTOR TO WB ROUTE 80

PLANT REMOVAL PLAN

SCALE: 1"=50'

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

THIS PLAN ACCURATE FOR LANDSCAPE WORK ONLY

PR-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN NICOLAUS

CALCULATED-DESIGNED BY: ANDREA STRAHLO

CHECKED BY: SUSAN COLLOPY

REVISED BY

DATE REVISED

LAST REVISION 09-16-09 DATE PLOTTED => 22-FEB-2010 TIME PLOTTED => 11:04

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trrene
DGN FILE => 40A532tk002.dgn

CU 04264

EA 0A5321

FOR ACCURATE RIGHT OF WAY AND
ACCESS DATA, CONTACT RIGHT OF WAY
ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	80	11.4/20.1	200	293

REGISTERED LANDSCAPE ARCHITECT DATE 09/28/09

PLANS APPROVAL DATE 2-16-10

LICENSED LANDSCAPE ARCHITECT JOHN H. NICOLAUS CRLA 3266 Signature 9.30.11 Renewal Date Date STATE OF CALIFORNIA

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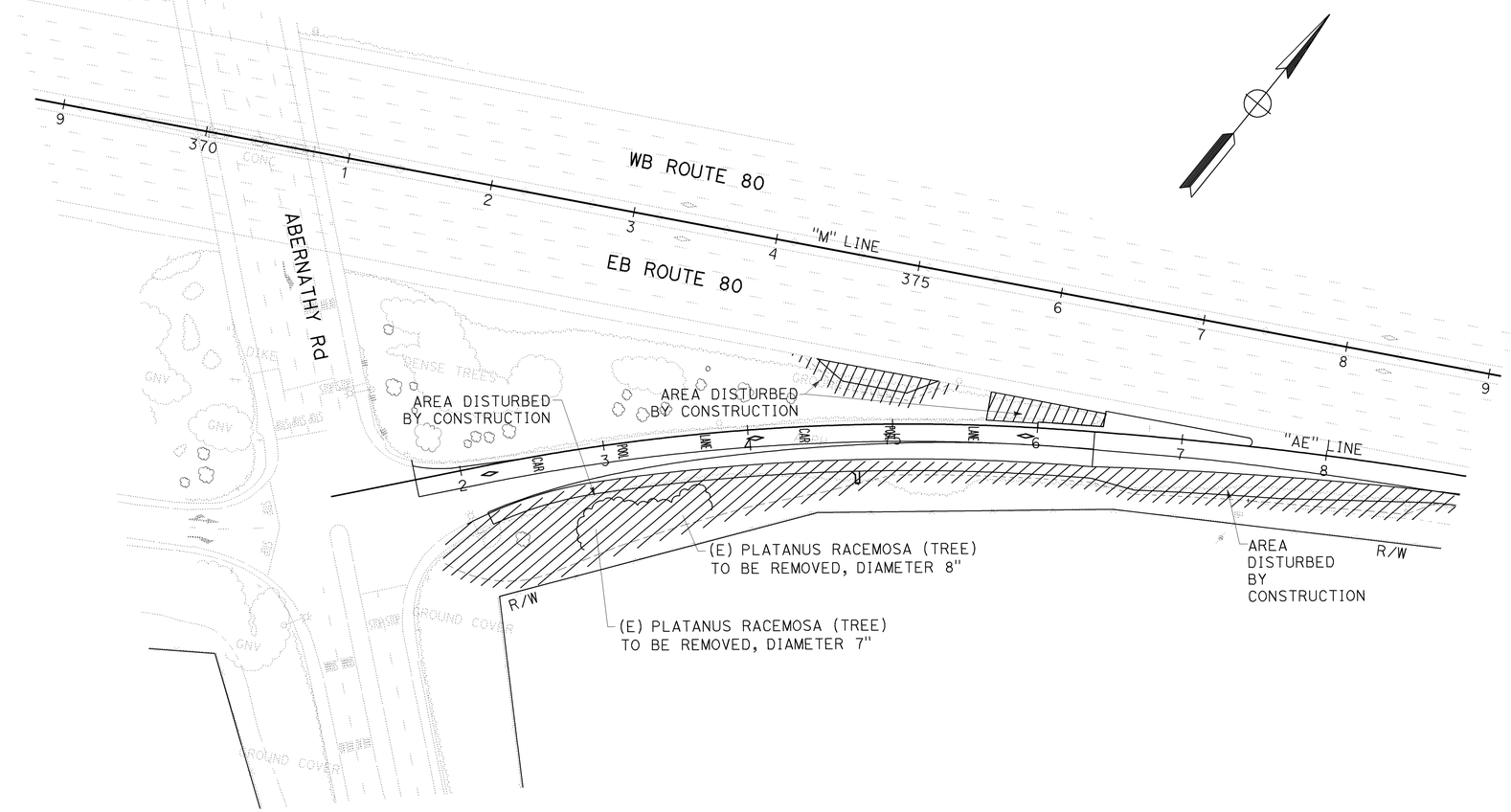
THE HLA GROUP LANDSCAPE ARCHITECTS & PLANNERS, INC.
1050 20TH STREET
SACRAMENTO, CA 95811

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



ABERNATHY RD ON-RAMP TO EB ROUTE 80

PLANT REMOVAL PLAN

SCALE: 1"=50'

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

THIS PLAN ACCURATE FOR LANDSCAPE WORK ONLY

PR-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: JOHN NICOLAUS

CALCULATED-DESIGNED BY: ANDREA STRAHLO

CHECKED BY: SUSAN COLLOPY

REVISED BY / DATE REVISED

LAST REVISION 09-16-09

DATE PLOTTED => 22-FEB-2010
TIME PLOTTED => 11:04