

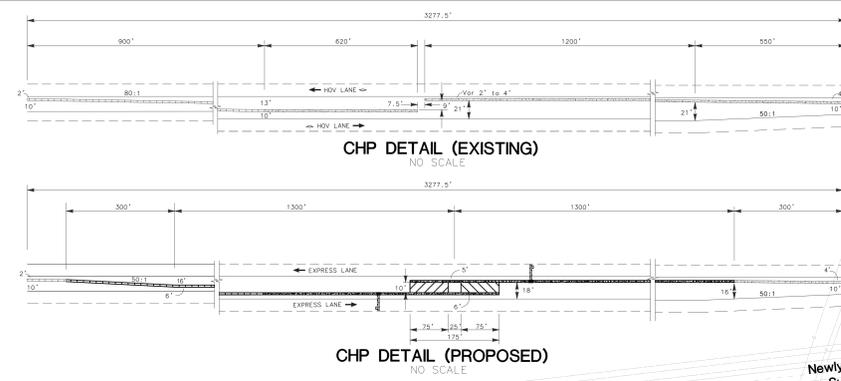
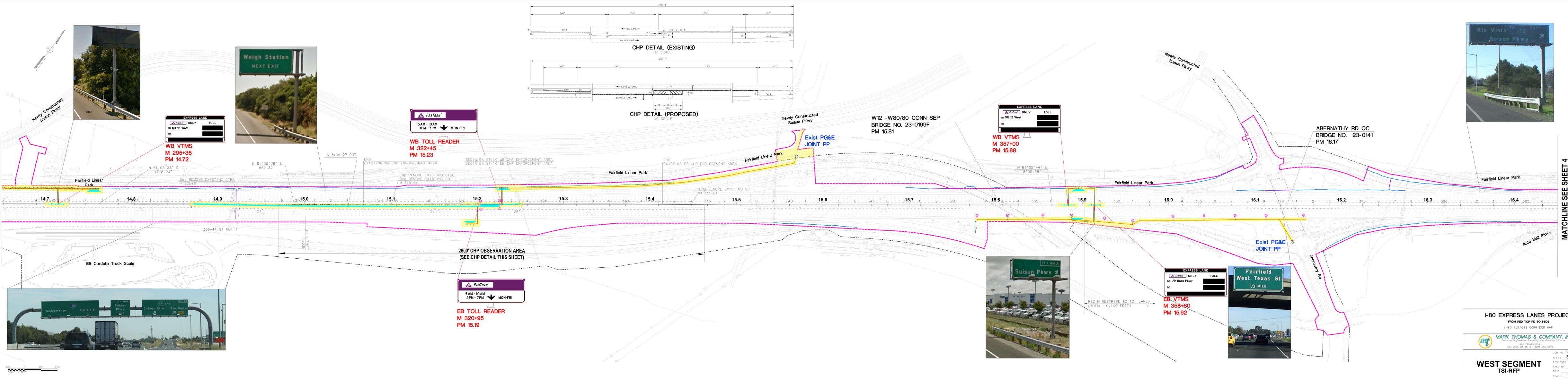
APPENDIX D

Project Layouts

West Segment

MATCHLINE SEE SHEET 2

MATCHLINE SEE SHEET 4



EXPRESS LANE	
FastTrak ONLY	TOLL
TO SR 12 West	
WB VTMS	
M 295+35	
PM 14.72	

FastTrak	
5AM - 10AM	MON-FRI
3PM - 7PM	
WB TOLL READER	
M 322+45	
PM 15.23	

EXPRESS LANE	
FastTrak ONLY	TOLL
TO SR 12 West	
WB VTMS	
M 357+00	
PM 15.88	

FastTrak	
5AM - 10AM	MON-FRI
3PM - 7PM	
EB TOLL READER	
M 320+95	
PM 15.19	

EXPRESS LANE	
FastTrak ONLY	TOLL
TO SR 12 West	
WB VTMS	
M 358+60	
PM 15.92	

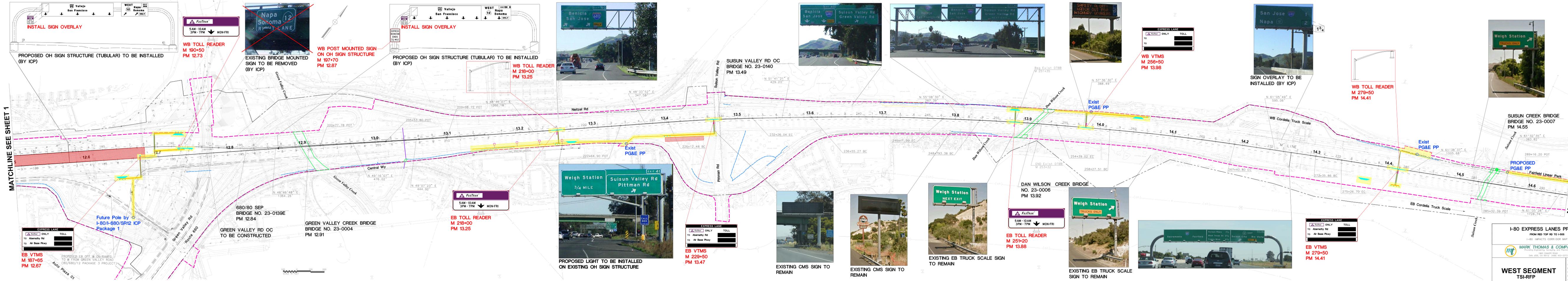


I-80 EXPRESS LANES PROJECT
 FROM RED TOP RD TO I-505
 I-80 IMPACTS CORRIDOR MAP

MARK THOMAS & COMPANY, INC.
 Providing Engineering, Consulting, and Planning Services
 1860 ZANKER ROAD
 SAN JOSE, CA 95112 (408) 433-5373

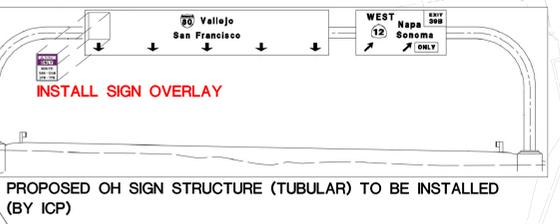
JOB NO. SJ-11101
 SHEET **3** OF **11**
 DESIGNED BY: M. MALEKI
 CHD BY: A. ZENDELI
 DATE: 6/20/2014
 SCALE: 1"=100'

WEST SEGMENT
 TSI-RFP



MATCHLINE SEE SHEET 1

MATCHLINE SEE SHEET 3



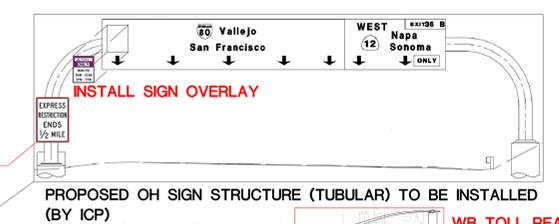
INSTALL SIGN OVERLAY

PROPOSED OH SIGN STRUCTURE (TUBULAR) TO BE INSTALLED (BY ICP)

WB TOLL READER
M 190+50
PM 12.73



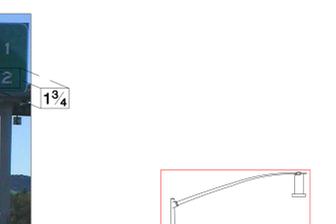
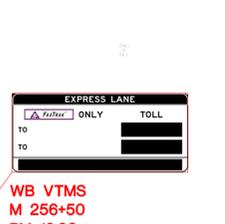
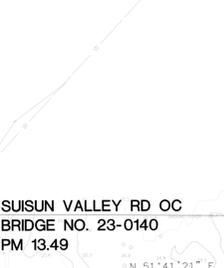
EXISTING BRIDGE MOUNTED SIGN TO BE REMOVED (BY ICP)



INSTALL SIGN OVERLAY

PROPOSED OH SIGN STRUCTURE (TUBULAR) TO BE INSTALLED (BY ICP)

WB TOLL READER
M 218+00
PM 13.25



EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 187+65
PM 12.67

Future Pole by I-80/I-680/SR12 ICP Package 1

680/80 SEP BRIDGE NO. 23-0139E
PM 12.84

GREEN VALLEY RD OC TO BE CONSTRUCTED
PM 12.91

GREEN VALLEY CREEK BRIDGE BRIDGE NO. 23-0004
PM 12.91

EB TOLL READER
M 218+00
PM 13.25

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 229+50
PM 13.47

PROPOSED LIGHT TO BE INSTALLED ON EXISTING OH SIGN STRUCTURE

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 251+20
PM 13.88

EB TOLL READER
M 251+20
PM 13.88

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 279+50
PM 14.41

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 279+50
PM 14.41

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 279+50
PM 14.41

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 279+50
PM 14.41

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

EB VTMS
M 279+50
PM 14.41

EXPRESS LANE
ONLY TOLL
TO Abernathy Rd
TO Air Base Pkwy

SUISUN CREEK BRIDGE BRIDGE NO. 23-0007
PM 14.55

PROPOSED PG&E PP

PROPOSED PG&E PP

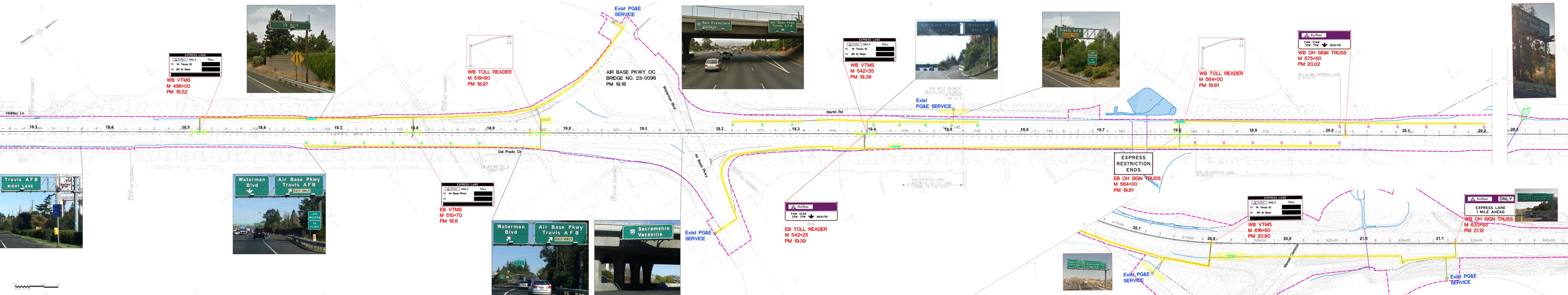
I-80 EXPRESS LANES PROJECT
FROM RED TOP RD TO I-505
I-80 IMPACTS CORRIDOR MAP

MARK THOMAS & COMPANY, INC.
Professional Engineers, Geologists, and Planning Services
SAN JOSE, CA 95128 (408) 453-5373

WEST SEGMENT
TSI-RFP

JOB NO. SJ-11101
SHEET 2 OF 11
DESIGNED BY M. MALEKI
CHKD BY A. ZEWDE
DATE 6/20/2014
SCALE 1"=100'

MATCHLINE SEE SHEET 4



EXPRESS LANE ONLY TOLL
 TO W. Texas St
 TO SR 12 West

WB Toll Reader
 M 519+80
 PM 18.97

AIR BASE PKWY OC BRIDGE NO. 23-0096
 PM 19.18



EXPRESS LANE ONLY TOLL
 TO W. Texas St
 TO SR 12 West

WB VTMS
 M 542+35
 PM 19.39



Exist PG&E SERVICE



WB Toll Reader
 M 564+00
 PM 19.81

FASTRAK ONLY
 5AM-10AM
 3PM-7PM MON-FRI
WB OH SIGN TRUSS
 M 575+50
 PM 20.02



FASTRAK ONLY
EXPRESS LANE 1/2 MILE AHEAD
WB OH SIGN TRUSS
 M 600+80
 PM 20.50



EXPRESS LANE ONLY TOLL
 TO Air Base Pkwy

EB VTMS
 M 510+70
 PM 18.8



Exist PG&E SERVICE

FASTRAK ONLY
 5AM-10AM
 3PM-7PM MON-FRI

EB Toll Reader
 M 542+25
 PM 19.39



Exist PG&E SERVICE

EXPRESS LANE ONLY TOLL
 TO W. Texas St
 TO SR 12 West

WB VTMS
 M 616+60
 PM 20.80

FASTRAK ONLY
EXPRESS LANE 1 MILE AHEAD
WB OH SIGN TRUSS
 M 633+50
 PM 21.12



WEST SEGMENT TSI-RFP

I-80 EXPRESS LANES PROJECT
 FROM RED TOP RD TO I-505
 I-80 IMPACTS CORRIDOR MAP
 Consulting Engineering, Surveying, and Planning Services
MARK THOMAS & COMPANY, INC.
 1900 PARKER ROAD
 SAN JOSE, CA 95128 (408) 453-6373

JOB NO. SJ-11101
 SHEET 5 OF 11
 DESIGNED BY M. MALEKI
 CHECKED BY A. ZEWDE
 DATE 8/20/2014
 SCALE 1"=100'

RICHARD K. TANAKA
 REGISTERED CIVIL ENGINEER

MATCHLINE SEE SHEET 3



FasTrak
5AM - 10AM
3PM - 7PM
MON-FRI

EB TOLL READER
M 407+30
PM 16.83

FasTrak
5AM - 10AM
3PM - 7PM
MON-FRI

WB TOLL READER
M 407+30
PM 16.83

Exist PG&E PP

LEDGEWOOD CREEK BRIDGE
BRIDGE NO. 23-0008
PM 17.02

W. TEXAS ST UC
BRIDGE NO. 23-0106
PM 17.20

W. FAIRFIELD PUC
BRIDGE NO. 23-0093
PM 17.27



EXPRESS LANE
ONLY TOLL

WB VTMS
M 441+25
PM 17.48



FasTrak
5AM - 10AM
3PM - 7PM
MON-FRI

WB TOLL READER
M 474+40
PM 18.10

FasTrak
5AM - 10AM
3PM - 7PM
MON-FRI

EB TOLL READER
M 477+00
PM 18.15

MATCHLINE SEE SHEET 5



Travis Blvd
WEST EAST
EXIT ONLY

PROPOSED OVERHEAD
SIGN STRUCTURE TO
BE INSTALLED



EXISTING OVERHEAD SIGN STRUCTURES TO BE REMOVED



EXISTING BRIDGE MOUNTED SIGNS TO REMAIN

EXIT ONLY
INSTALL SIGN OVERLAY

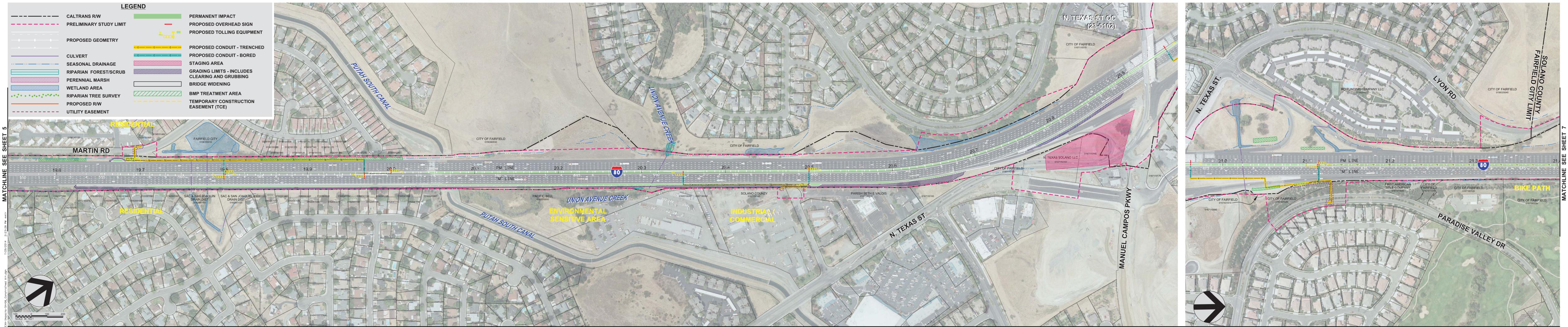
I-80 EXPRESS LANES PROJECT
FROM RED TOP RD TO I-505
I-80 IMPACTS CORRIDOR MAP

MARK THOMAS & COMPANY, INC.
Professional Engineering, Surveying, and Planning Services
1960 ZANER ROAD
SAN JOSE, CA 95128 (408) 433-5373

WEST SEGMENT
TSI-RFP

JOB NO. SJ-11101
SHEET 4 OF 11
DESIGNED BY M. MALEK
CHKD BY A. ZENDELE
DATE 6/20/2014
SCALE 1"=100'

East Segment



MATCHLINE SEE SHEET 5

MATCHLINE SEE SHEET 7

JULY 2014

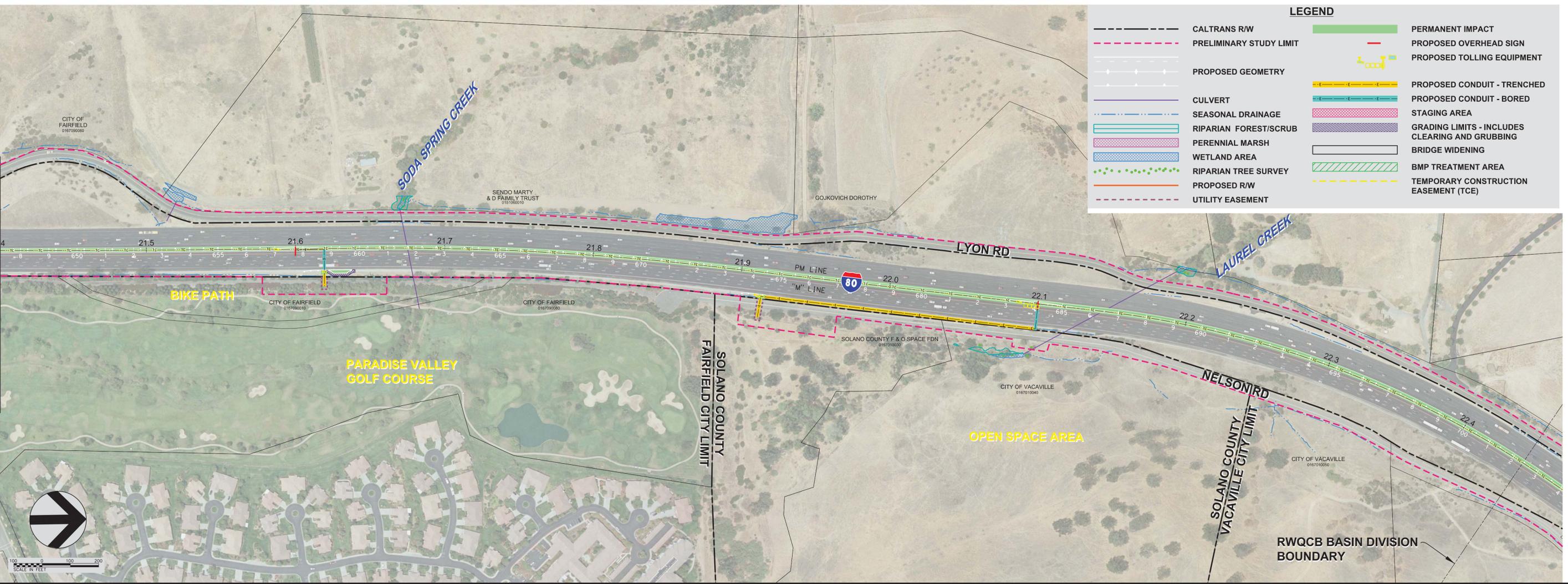


I-80 CONSTRAINED ALTERNATIVE IMPACTS CORRIDOR MAP
I-80 Express Lanes Project - EAST SEGMENT - AIR BASE PARKWAY TO INTERSTATE 505

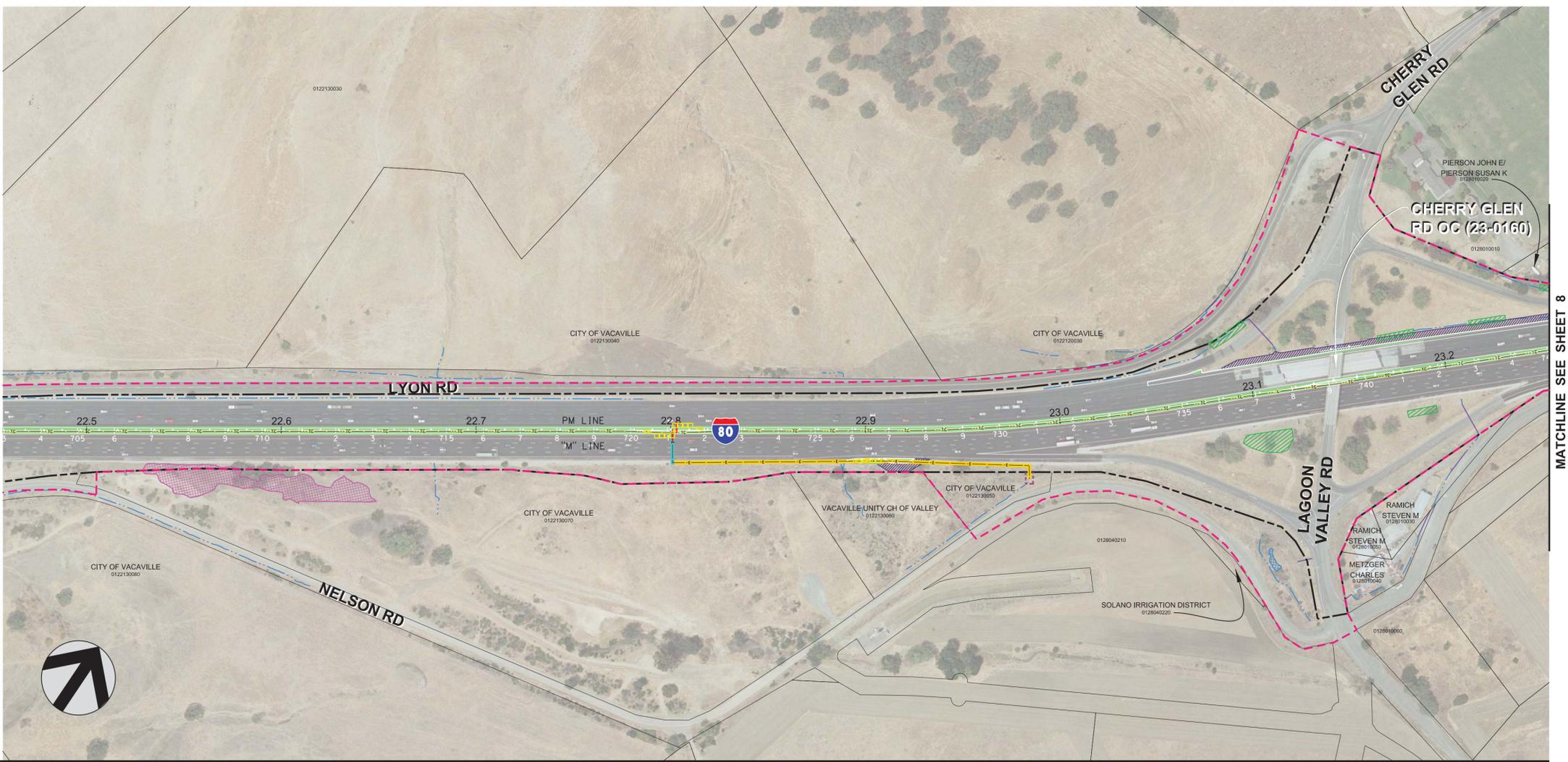
SHEET
6
 OF 11

MATCHLINE SEE SHEET 6

EXP: I:\projects\51407_Constrained\Map\11.dwg, 7/29/14, 11:29:24 AM, P:\27485-000\mmlr



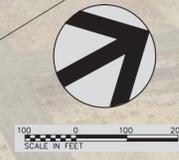
LEGEND			
--- (black dashed)	CALTRANS R/W	█ (green)	PERMANENT IMPACT
--- (pink dashed)	PRELIMINARY STUDY LIMIT	--- (red)	PROPOSED OVERHEAD SIGN
--- (white dashed)	PROPOSED GEOMETRY	--- (yellow dashed)	PROPOSED TOLLING EQUIPMENT
--- (purple dashed)	CULVERT	█ (yellow)	PROPOSED CONDUIT - TRENCHED
--- (blue dashed)	SEASONAL DRAINAGE	█ (cyan)	PROPOSED CONDUIT - BORED
█ (light blue)	RIPARIAN FOREST/SCRUB	█ (pink)	STAGING AREA
█ (light purple)	PERENNIAL MARSH	█ (purple)	GRADING LIMITS - INCLUDES CLEARING AND GRUBBING
█ (light blue)	WETLAND AREA	█ (white)	BRIDGE WIDENING
█ (green dotted)	RIPARIAN TREE SURVEY	█ (green hatched)	BMP TREATMENT AREA
--- (orange dashed)	PROPOSED R/W	--- (yellow dashed)	TEMPORARY CONSTRUCTION EASEMENT (TCE)
--- (black dashed)	UTILITY EASEMENT		



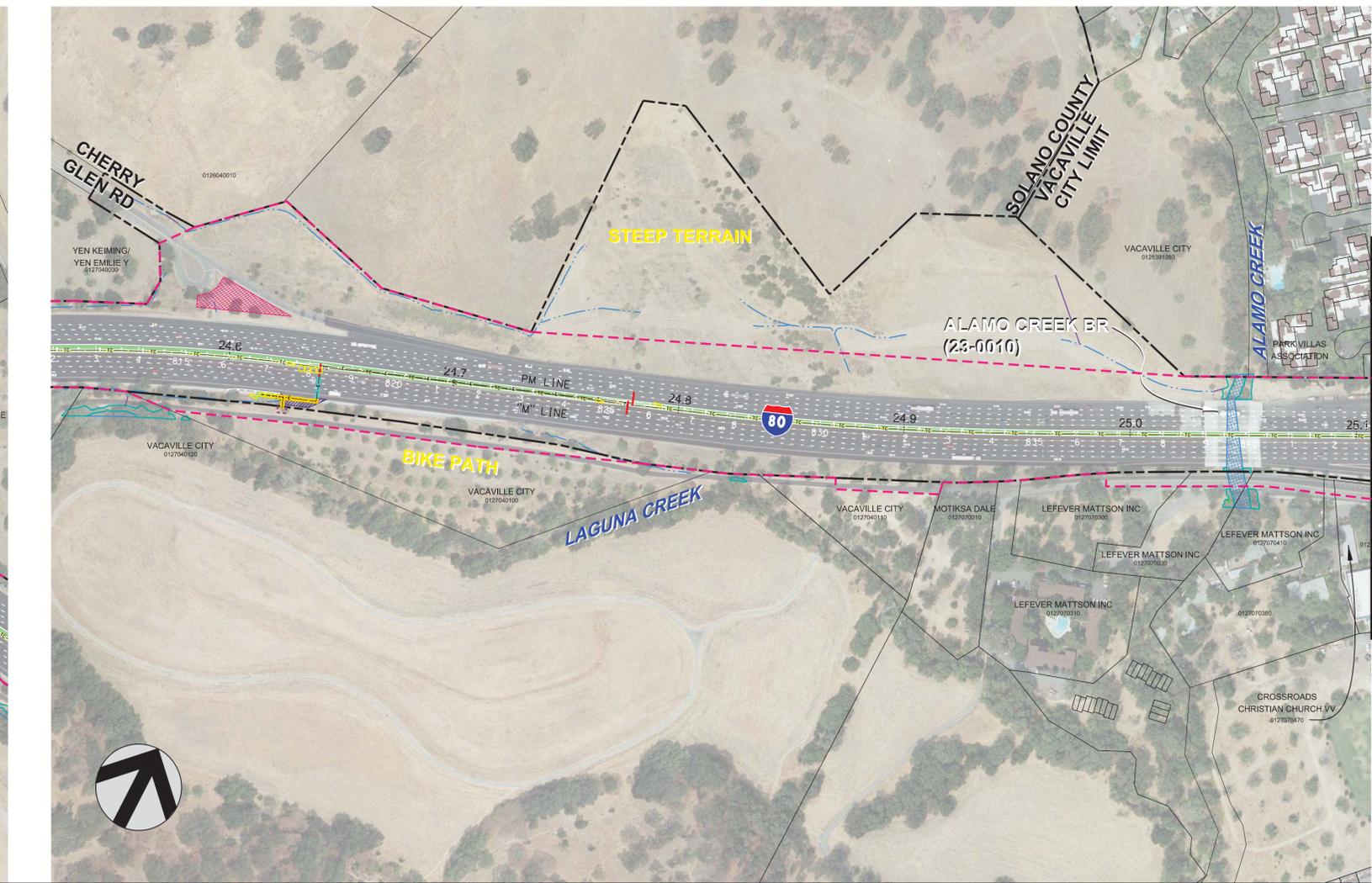
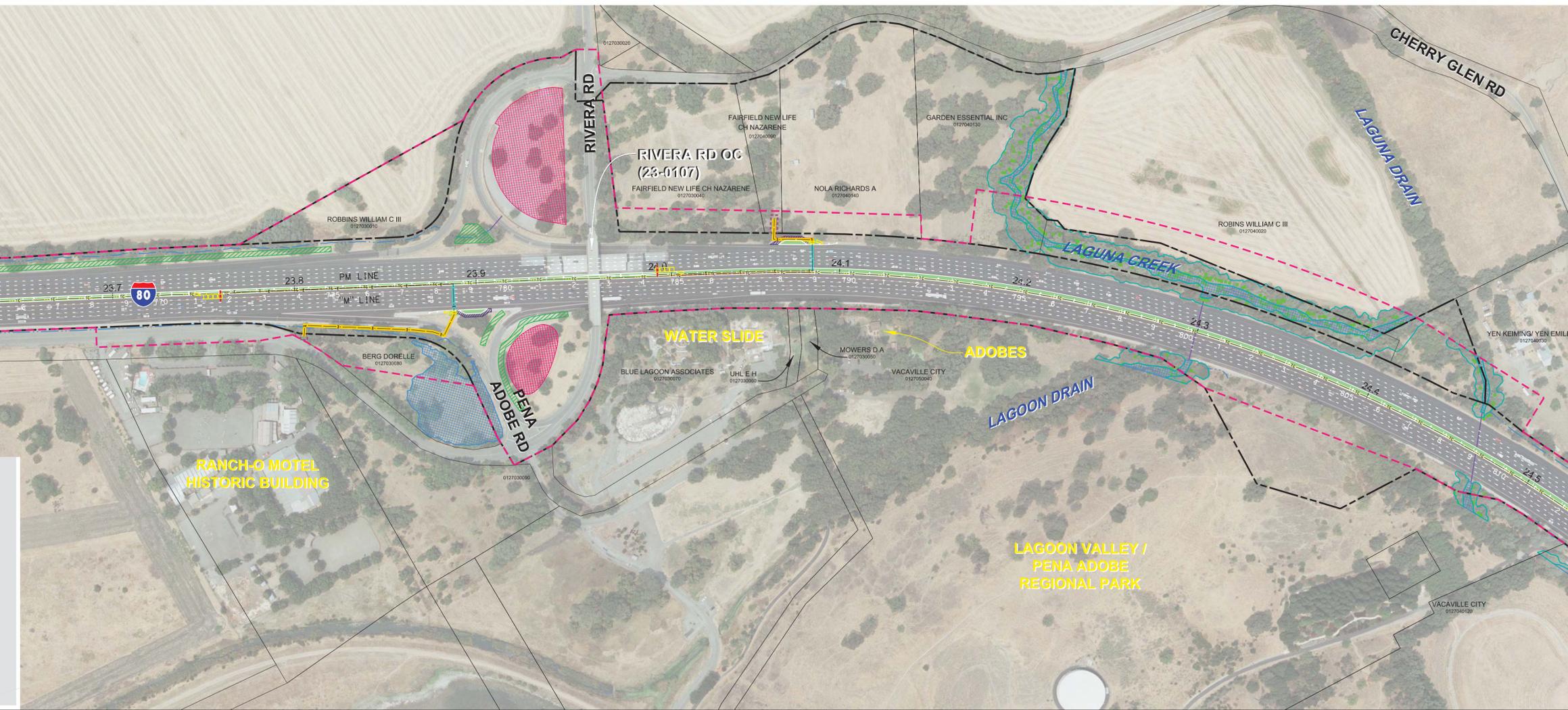
MATCHLINE SEE SHEET 8

MATCHLINE SEE SHEET 7

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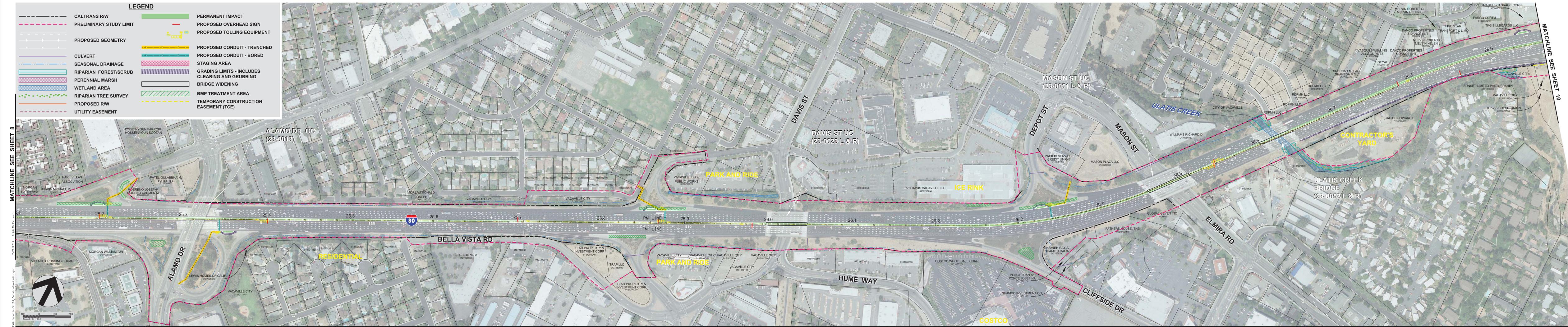


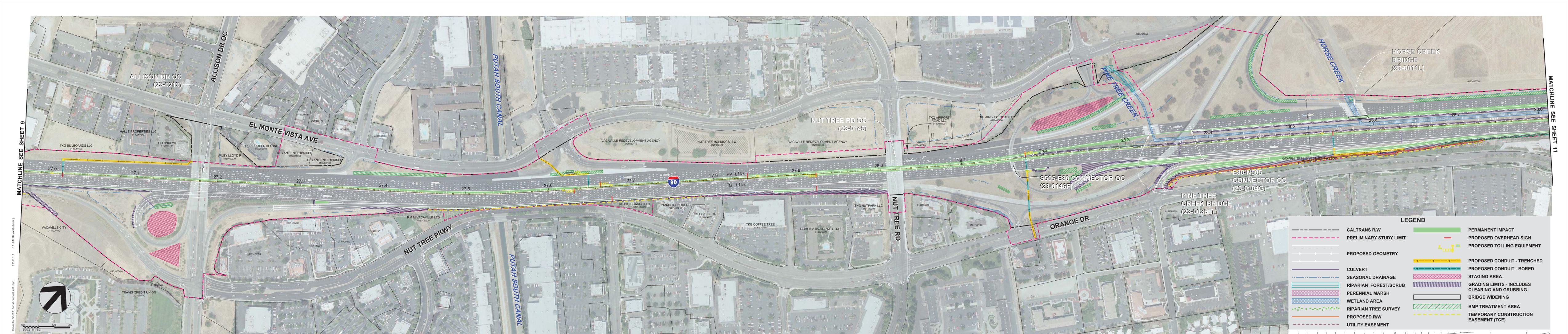
LEGEND			
	CALTRANS R/W		PERMANENT IMPACT
	PRELIMINARY STUDY LIMIT		PROPOSED OVERHEAD SIGN
	PROPOSED GEOMETRY		PROPOSED TOLLING EQUIPMENT
	CULVERT		PROPOSED CONDUIT - TRENCHED
	SEASONAL DRAINAGE		PROPOSED CONDUIT - BORED
	RIPARIAN FOREST/SCRUB		STAGING AREA
	RIPARIAN MARSH		GRADING LIMITS - INCLUDES CLEARING AND GRUBBING
	WETLAND AREA		BRIDGE WIDENING
	RIPARIAN TREE SURVEY		BMP TREATMENT AREA
	PROPOSED R/W		TEMPORARY CONSTRUCTION EASEMENT (TCE)
	UTILITY EASEMENT		



MATCHLINE SEE SHEET 9

LEGEND			
	CALTRANS R/W		PERMANENT IMPACT
	PRELIMINARY STUDY LIMIT		PROPOSED OVERHEAD SIGN
	PROPOSED GEOMETRY		PROPOSED TOLLING EQUIPMENT
	CULVERT		PROPOSED CONDUIT - TRENCHED
	SEASONAL DRAINAGE		PROPOSED CONDUIT - BORED
	RIPARIAN FOREST/SCRUB		STAGING AREA
	PERENNIAL MARSH		GRADING LIMITS - INCLUDES CLEARING AND GRUBBING
	WETLAND AREA		BRIDGE WIDENING
	RIPARIAN TREE SURVEY		BMP TREATMENT AREA
	PROPOSED R/W		TEMPORARY CONSTRUCTION EASEMENT (TCE)
	UTILITY EASEMENT		

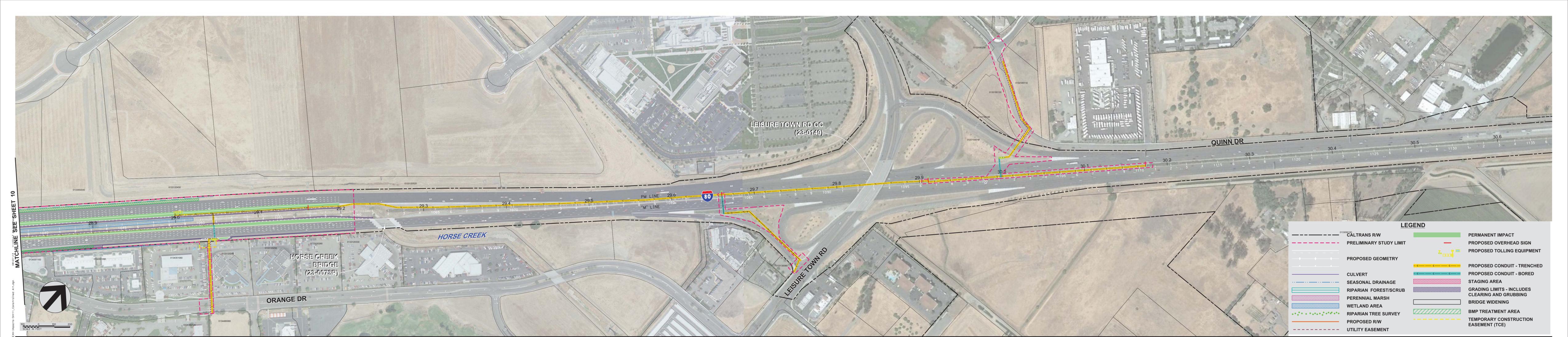




MATCHLINE SEE SHEET 9

MATCHLINE SEE SHEET 11

LEGEND			
	CALTRANS R/W		PERMANENT IMPACT
	PRELIMINARY STUDY LIMIT		PROPOSED OVERHEAD SIGN
	PROPOSED GEOMETRY		PROPOSED TOLLING EQUIPMENT
	CULVERT		PROPOSED CONDUIT - TRENCHED
	SEASONAL DRAINAGE		PROPOSED CONDUIT - BORED
	RIPARIAN FOREST/SCRUB		STAGING AREA
	PERENNIAL MARSH		GRADING LIMITS - INCLUDES CLEARING AND GRUBBING
	WETLAND AREA		BRIDGE WIDENING
	RIPARIAN TREE SURVEY		BMP TREATMENT AREA
	PROPOSED R/W		TEMPORARY CONSTRUCTION EASEMENT (TCE)
	UTILITY EASEMENT		



LEGEND			
	CALTRANS RW		PERMANENT IMPACT
	PRELIMINARY STUDY LIMIT		PROPOSED OVERHEAD SIGN
	PROPOSED GEOMETRY		PROPOSED TOLLING EQUIPMENT
	CULVERT		PROPOSED CONDUIT - TRENCHED
	SEASONAL DRAINAGE		PROPOSED CONDUIT - BORED
	RIPARIAN FOREST/SCRUB		STAGING AREA
	PERENNIAL MARSH		GRADING LIMITS - INCLUDES CLEARING AND GRUBBING
	WETLAND AREA		BRIDGE WIDENING
	RIPARIAN TREE SURVEY		BMP TREATMENT AREA
	PROPOSED RW		TEMPORARY CONSTRUCTION EASEMENT (TCE)
	UTILITY EASEMENT		

MATCHLINE SEE SHEET 10

08/01/14
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