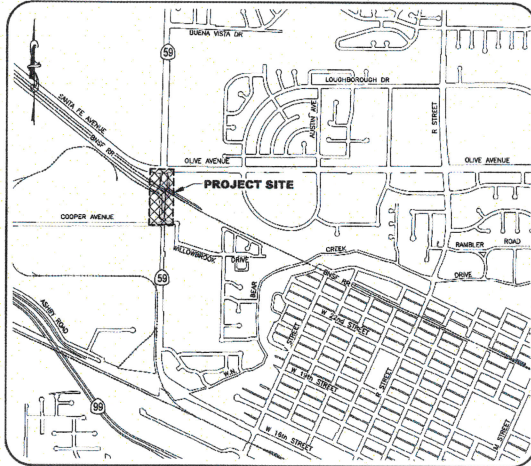


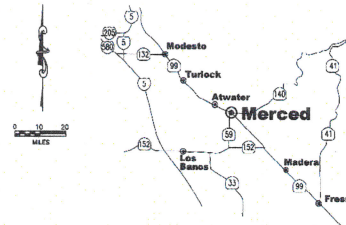
District	County	Route	Post Mile	Sheet No.	Total Sheets
10	MER	59	16.04/16.10	1	12



LOCATION MAP
SCALE: 1"=1,000'

CITY OF MERCED **PROJECT NO. 115047** **ATPL (045) STATE HIGHWAY 59** **MULTI-USE PATH CROSSING**

THESE PLANS TO BE SUPPLEMENTED BY CALTRANS STANDARD PLANS AND SPECIFICATIONS DATED MAY 2015



VICINITY MAP

UTILITY COMPANY CONTACTS	
PACIFIC GAS AND ELECTRIC:	
STEVE MURPHY.....	(209) 726-6336
ARAT (CALIFORNIA):	
TROY SHAW.....	(209) 726-7137
CONWAY (CABLE):	
FRANK OSTRO.....	(559) 486-1202
MERCED IRRIGATION DISTRICT:	
RON PRICE (PRG).....	(209) 254-2845
JASON FINCH (IFIG).....	(209) 354-2814
CITY OF MERCED:	
JOHNIE BARTON (WATER).....	(209) 384-4183
RICHARD CAMPANO (SEWER).....	(209) 385-4713
MICHAEL MILLER (STREETS).....	(209) 385-6855

BENCHMARK

NGS HS1699 AT HIGHWAY 59 AND BLACK RASCAL CREEK
ELEVATION 166.76 (NAVD 88)



EXHIBIT A

APPROVALS

CITY OF MERCED
DEVELOPMENT SERVICES
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th St., Merced, CA 95340 (209) 385-6846

[Signature]
THOMAS J. ROSSER, R.C.S. 45417
CITY ENGINEER

MICHAEL MILLER
PROJECT CHAMPION

4/6/17
DATE

DATE

LEGEND

EXISTING (SEE TOPOGRAPHICAL SURVEY - SHEET 3)	
	CONSTRUCT ROADWAY (PER TYPICAL CROSS SECTIONS - SHEET 3)
	COLD PLANE AND OVERLAY EXISTING PAVEMENT
	CONCRETE CURB AND GUTTER, RIGHT-OF-WAY VALLEY GUTTER FOR PLAN
	STAMPED CONCRETE
	EMBANKMENT FILL
	STORM DRAIN PIPE
	ELEVATION OR GRADE
	STATIONING IN FEET AND DISTANCE TO LEFT OR RIGHT
	STREET SIGN
DETAIL NO. _____	
SHEET NO. _____	
SECTION NO. _____	
SHEET NO. _____	

SHEET INDEX

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, ABBREVIATIONS, AND STANDARD PLANS
3	TYPICAL CROSS SECTIONS
4	TOPOGRAPHICAL SURVEY AND DEMOLITION PLAN
5	CONSTRUCTION PLAN
6	GRADING PLAN AND PROFILE
7A	STRIPING AND SIGNAGE PLAN
7B	CPUC PLAN
8-9	DETAILS AND SECTIONS
10	TRAFFIC CONTROL PLAN
11	TRAFFIC CONTROL DETAILS
12	CITY OF MERCED STANDARD PLANS

NO.	DATE	BY	REVISION MADE
1	4/10/17	KGE	CALTRANS COMMENTS
2	4/19/17	KGE	CALTRANS COMMENTS
3	4/28/17	KGE	CALTRANS COMMENTS
4	7/21/17	AMT	CPUC COMMENTS

Underground Service Alert

TWO DAYS BEFORE YOU DIG

CALL TOLL FREE 1 (800) 227-2600

NOTE: ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. DIMENSIONS AND SHALL BE WRITTEN ON THE SET. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

City of Merced
"Gateway to Yosemite"

PUBLIC WORKS DEPARTMENT
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th Street (209) 385-6846

COVER SHEET

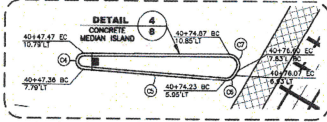
PROJECT NO. 115047
ATPL (045) STATE HIGHWAY 59
MULTI-USE PATH CROSSING

DR. BY: KGE	File No. 0907
DATE: 4/6/17	Sheet
CH. BY: AMT	1
DATE: 4/6/17	of 12
SCALE: AS SHOWN	

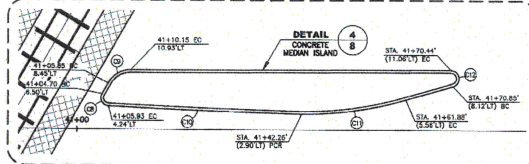
PROJECT NO. 115047 ATPL (045) STATE HIGHWAY 59 MULTI-USE PATH CROSSING

District	County	Route	Post Mile	Sheet No.	Total Sheets
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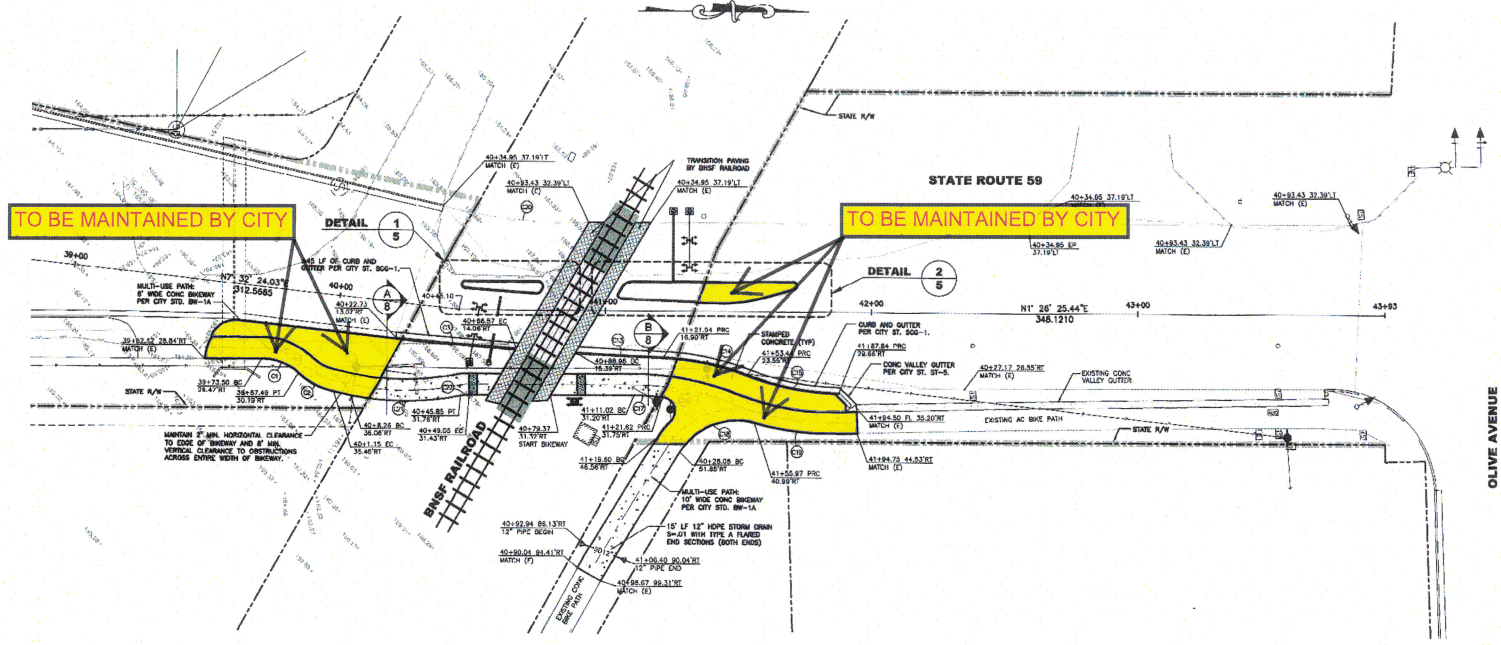
CURVE DATA				CURVE DATA			
CURVE	RADIUS	LENGTH	TANGENT	CURVE	RADIUS	LENGTH	TANGENT
C1	20.00'	14.81'	7.76'	C12	1.50'	4.30'	10.81'
C2	28.00'	15.17'	7.77'	C13	2,018.96'	32.99'	16.50'
C3	2,018.96'	45.33'	27.62'	C14	100.00'	33.27'	16.28'
C4	1.50'	4.30'	39.61'	C15	100.00'	35.16'	17.17'
C5	1,962.87'	26.03'	14.96'	C16	5.00'	11.47'	10.96'
C6	1.50'	3.91'	1.33'	C17	96.00'	11.06'	5.54'
C7	1.50'	4.31'	3.50'	C18	25.00'	32.08'	18.68'
C8	1.50'	3.08'	3.48'	C19	105.38'	32.76'	16.48'
C9	5.50'	5.19'	2.86'	C20	200.00'	44.25'	22.21'
C10	1,966.50'	38.18'	19.59'	C21	104.00'	41.48'	21.02'
C11	89.38'	19.87'	10.00'	C22	18.00'	3.20'	1.61'



DETAIL 1
SCALE 1"=10'



DETAIL 2
SCALE 1"=10'



CONSTRUCTION PLAN
SCALE 1"=20'

EXHIBIT A

NO.	DATE	BY	REVISION MADE
1	4/10/17	KGE	CALTRANS COMMENTS
2	4/18/17	KGE	CALTRANS COMMENTS
3	4/28/17	KGE	CALTRANS COMMENTS
4	7/21/17	AMT	CPUC COMMENTS

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City of Merced
"Gateway to Yosemite"

DEVELOPMENT SERVICES
ENGINEERING PROJECTS AND STANDARDS
676 W. 16th Street (209) 355-6940

CONSTRUCTION PLAN

PROJECT NO. 115047
ATPL (045) STATE HIGHWAY 59
MULTI-USE PATH CROSSING

DR. BY: KGE	FILE NO. 0807
DATE: 4/8/17	Sheet
CHK. BY: AMT	
DATE: 4/6/17	
SCALE: AS SHOWN	5
	of 12