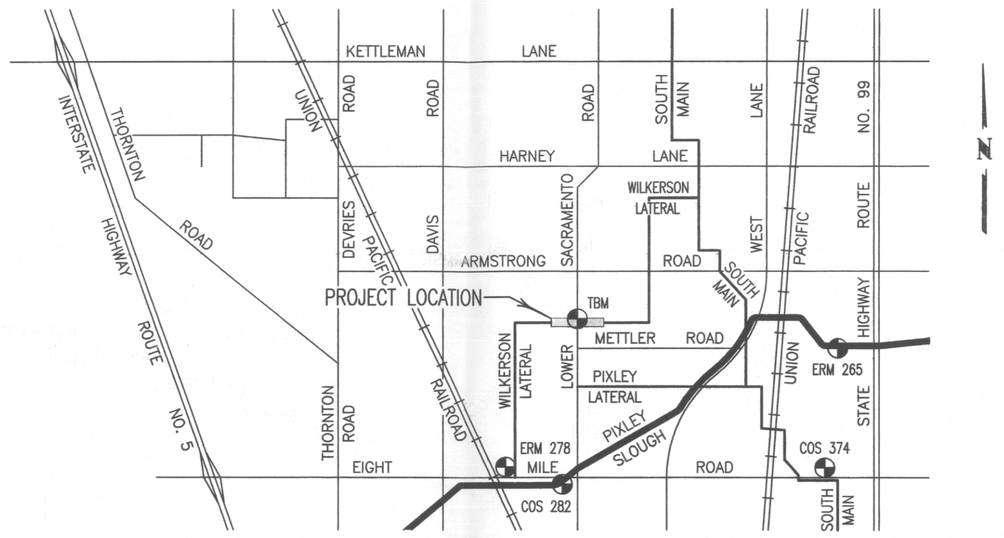
W.I.D. - WILKERSON LATERAL
LOWER SACRAMENTO ROAD CROSSING
A.R. SANGUINETTI & ASSOCIATES
CONSULTING CIVIL ENGINEERS
SAN JOAQUIN COUNTY, CALIFORNIA

ABBREVIATIONS

A.B.	AGGREGATE BASE	NO.	NUMBER
AC	ASPHALT CONCRETE	(NW)	NORTHWEST
A.P.N.	ASSESSOR PARCEL NUMBER	OE	OVERHEAD ELECTRIC
BMP	BEST MANAGEMENT PRACTICE	P	PAVEMENT
C	CONCRETE	PG&E	PACIFIC GAS & ELECTRIC
CB	CATCH BASIN	ℙ	PROPERTY LINE
℄	CENTERLINE	PP	POWER POLE
CL	CLASS	PT	POINT
CONST.	CONSTRUCTION	P.U.E.	PUBLIC UTILITY EASEMENT
C.O.S.	CITY OF STOCKTON	R/W	RIGHT-OF-WAY
DI	DRAIN INLET	(S)	SOUTH
DIP	DUCTILE IRON PIPE	(SE)	SOUTHEAST
DWG	DRAWING	SD	STORM DRAIN LINE
E	ELECTRICAL	SJCR	SAN JOAQUIN COUNTY RECORDS
(E)	EAST	SS	SANITARY SEWER LINE
ELEV	ELEVATION	STA	STATION
EP	EDGE OF PAVEMENT	(SW)	SOUTHWEST
ERM	ELEVATION REFERENCE MARKER	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
EX / EXIST	EXISTING	T	TELEPHONE
FL	FLOW LINE	TBM	TEMPORARY BENCHMARK
G	GAS	TEMP.	TEMPORARY
GR	GRAVEL	TP	TELEPHONE POLE
HGL	HYDRAULIC GRADE LINE	(TYP)	TYPICAL
HW	HEADWALL (CONCRETE)	W	WATER LINE
I.N.	INSTRUMENT NUMBER	(W)	WEST
MAX.	MAXIMUM	W.I.D.	WOODBRIDGE IRRIGATION DISTRICT
MIN.	MINIMUM	(±)	PLUS OR MINUS
(N)	NORTH	ø	DIAMETER
(NE)	NORTHEAST		

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		CATCH BASIN & 12" LATERAL
	S=.0035	DIRECTION & RATE OF SLOPE PER FOOT
		RIGHT-OF-WAY LINE
		EASEMENT LINE
		CULVERT
		FENCE
25.19		GROUND ELEVATION
26.86C		CONCRETE CANAL ELEVATION
26.01EP		EDGE OF PAVEMENT ELEVATION
23.18FL		CONCRETE CANAL FLOW LINE
25.72GR		GRAVEL ELEVATION
27.80HW		CONCRETE HEADWALL ELEVATION
		BENCH MARK



VICINITY MAP
(NO SCALE)

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES & SPECIFICATIONS
3	DEMOLITION PLAN
4	PLAN & PROFILE FOR LOWER SACRAMENTO ROAD CROSSING
5	STRUCTURAL DETAILS
6	STRUCTURAL DETAILS
7	STRUCTURAL DETAILS
8	TRAFFIC CONTROL PLAN
9	EROSION CONTROL PLAN

BENCH MARK INFO

ELEVATIONS REFER TO NGVD29 DATUM, CITY OF STOCKTON (C.O.S.) 1996 LOCAL ADJUSTMENT, APRIL 2003 REVISION AND THE 1991 TOWILL INC. ELEVATION REFERENCE MARKS (ERM) COMMISSIONED BY FEMA FOR THE FLOOD PLAIN STUDY OF SAN JOAQUIN COUNTY. BENCH MARKS USED FOR THIS PROJECT ARE AS FOLLOWS:

ERM 283 / C.O.S. 374
ELEVATION = 35.17
SAN JOAQUIN COUNTY BRASS DISK STAMPED "TS-17" LOCATED 210 FT. EAST OF THE INTERSECTION WITH MICKE GROVE ROAD IN WEST END OF NORTH HEADWALL OF CULVERT UNDER EIGHT MILE ROAD.

ERM 265
ELEVATION = 36.55
SAN JOAQUIN COUNTY BRASS DISK STAMPED "TS 16-1" ON THE NORTHWEST CORNER OF MICKE GROVE ROAD BRIDGE OVER PIXLEY SLOUGH LOCATED NEXT TO MICKE GROVE GOLF LINKS 0.9 MILES NORTHERLY OF EIGHT MILE ROAD AND 0.5 MILES WEST OF HIGHWAY 99.

ERM 278 / C.O.S. 371
ELEVATION = 25.81
CHISELED SQUARE ON SOUTHEAST CORNER OF THE RAILROAD SIGNAL AND TRAFFIC BAR CROSSING OF UPRR AND EIGHT MILE ROAD, 2.55 MILES EAST ON EIGHT MILE ROAD FROM I-5. SOUTH SIDE OF EIGHT MILE ROAD AND WEST OF THE RAILROAD TRACKS.

C.O.S. 282
ELEVATION = 23.70
BRASS DISK MARKING C.O.S. MONUMENT STAMPED "9N-8", 3 FEET SOUTH OF SAN JOAQUIN COUNTY BENCH MARK NUMBER VW-17 IN NW CORNER OF THE BRIDGE OVER PIXLEY SLOUGH ON 8 MILE ROAD.

TEMPORARY BENCH MARK INFO

CONCRETE NAIL (W.I.D. CONTROL POINT 15) IN PAVED DRIVEWAY, LOCATED APPROXIMATELY 9' NORTH & 12' EAST OF THE WEST CONCRETE HEADWALL. ELEVATION = 25.68

ATTENTION

1) THE FIRM PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

2) CONSTRUCTION STAKING IS NORMALLY PERFORMED BY THE FIRM WHO PREPARED THE PLANS. THIS PERMITS APPROPRIATE AND NECESSARY ONSITE INTERPRETATION AND ADJUSTMENT OF THE PLANS. THIS NOTE GIVES FORMAL NOTICE THAT THE FIRM OF A.R. SANGUINETTI & ASSOCIATES CANNOT AND WILL NOT, TAKE RESPONSIBILITY FOR ERRORS OR OMISSIONS, IF ANY, WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED OR DETECTED AND/OR CORRECTED OR MITIGATED HAD A.R. SANGUINETTI & ASSOCIATES PERFORMED THE CONSTRUCTION STAKING.

3) ALL MONUMENTS IN WORK SITE AREA THAT WILL BE DISTURBED DURING CONSTRUCTION SHALL BE REFERENCED BY A LAND SURVEYOR PRIOR TO STARTING WORK.

4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MONUMENTS DURING CONSTRUCTION AND FINANCIALLY RESPONSIBLE FOR RESETTING MONUMENTS IF DISTURBED.

PROJECT NOTES

1) ALL IMPROVEMENTS ARE PRIVATE IMPROVEMENTS AND ARE TO BE APPROVED AND MAINTAINED BY THE WOODBRIDGE IRRIGATION DISTRICT.

2) EXISTING UNDERGROUND PIPES SHOWN ARE BASED UPON RECORD & PHYSICAL LOCATIONS OF ABOVE GROUND STRUCTURES, UNLESS OTHERWISE NOTED.

REVISION NO.	DESCRIPTION	DATE	BY	APRVD. BY

A.R. SANGUINETTI & ASSOCIATES
CONSULTING CIVIL ENGINEERS
1150 W. ROBINHOOD DR., STE. 1C, STOCKTON, CALIFORNIA
MARK A. SANGUINETTI R.C.E. 64907 DATE 12/7/10

REGISTERED PROFESSIONAL ENGINEER
MARK A. SANGUINETTI
EXPIRES 6-30-11
NO. 64,907
CIVIL
STATE OF CALIFORNIA

800-227-2600
CALL BEFORE YOU DIG
USA
UNDERGROUND SERVICE ALERT

W.I.D. - WILKERSON LATERAL
LOWER SACRAMENTO ROAD CROSSING

TITLE SHEET

WOODBRIDGE IRRIGATION DISTRICT
SAN JOAQUIN COUNTY, CALIFORNIA

SCALE: AS SHOWN	APPROVED BY:	DATE: 12-7-10	SHEET NO. 1 OF 9 SHEETS
DESIGNED BY: SLM/JMS			
DRAWN BY: SLM			PROJECT NO. 2010
CHECKED BY: SLM/JMS	GENERAL MANAGER WOODBRIDGE IRRIGATION DISTRICT		
RECORD DWG:			