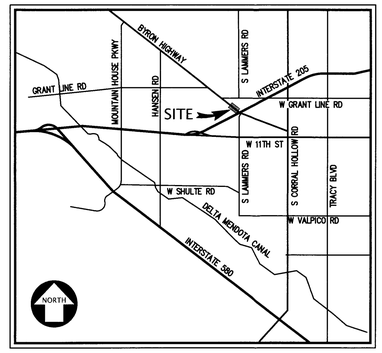
BYRON ROAD
WATER LINE IMPROVEMENT PLANS
FOR
TRACY APARTMENTS
CITY OF TRACY CALIFORNIA
COUNTY OF SAN JOAQUIN
WDID# 5S39C372236

CITY OF TRACY DETAILS

VALVE, BOX & RISER	DETAIL 402
BLOW OFF FOR FUTURE EXTENSION WITH VALVE	DETAIL 409
THRUST BLOCK	DETAIL 423
TRENCHING & RESURFACING	DETAIL 501

LEGEND

PROPOSED	EXISTING	
		CENTER LINE
		CONCRETE CURB
		CONCRETE CURB & GUTTER
300	300	CONTOUR LINE
		DRIVEWAY
E	E	EDGE OF PAVEMENT
		ELECTRIC LINE
		FENCE LINE
FO	FO	FIBER OPTICS LINE
G	G	GAS LINE–VALVE & METER
		MONUMENT/MONUMENT LINE
OH	OH	OVERHEAD POWER LINE
JT	JT	JOINT TRENCH LINE
		PROPERTY LINE
SS	SS	SANITARY SEWER–MANHOLE & CLEANOUT
		SIDEWALK
100.00	+ 303.66	SPOT ELEVATION
SD	SD	STORM DRAIN–MANHOLE & CATCH BASIN
T	T	TELEPHONE LINE
W	W	WATER LINE & VALVE
		BACKFLOW PREVENTION DEVICE
		ELECTROLIER
		FIRE HYDRANT
		POWER POLE/JOINT POLE
		TRAFFIC SIGN
		UTILITY BOX
ARV	ARV	AIR RELEASE VALVE
BFPD	BFPD	BACKFLOW PREVENTION DEVICE
BOV	BOV	BLOWOFF VALVE
CATVB	CATVB	CABLE TELEVISION BOX
CB	CB	CATCH BASIN
(D)	(D)	DEACTIVATED
EB	EB	ELECTRIC BOX
FH	FH	FIRE HYDRANT
GLM	GLM	GAS LINE MARKER
GV	GV	GAS VALVE
IE	IE	INVERT ELEVATION
JP	JP	JOINT POWER POLE
PP	PP	POWER POLE
RE	RE	RIM ELEVATION
SSCO	SSCO	SANITARY SEWER CLEANOUT
SSMH	SSMH	SANITARY SEWER MANHOLE
SDMH	SDMH	STORM DRAIN MANHOLE
SL	SL	STREET LIGHT
SLB	SLB	STREET LIGHT BOX
TB	TB	TELEPHONE BOX
WB	WB	WATER BOX
WM	WM	WATER METER
WV	WV	WATER VALVE



VICINITY MAP
N.T.S.

SCHEDULE OF DRAWINGS:

CIVIL

CV	TITLE SHEET
C1.1	NOTES & TYPICAL CROSS SECTIONS
C1.2	DETAILS
C2	WATER LINE BYRON ROAD – STA 0+50 TO STA 4+00
C3	WATER LINE BYRON ROAD – STA 292+00 TO STA 297+00
C4	WATER LINE BYRON ROAD – STA 297+00 TO STA 302+50
C5	EROSION CONTROL PLAN – STA 292+00 TO STA 302+50
C6	CATHODIC PROTECTION SYSTEM

REGISTERED PROFESSIONAL ENGINEER
EMAD Y. SARIEDDINE
No. C65112
CIVIL
STATE OF CALIFORNIA

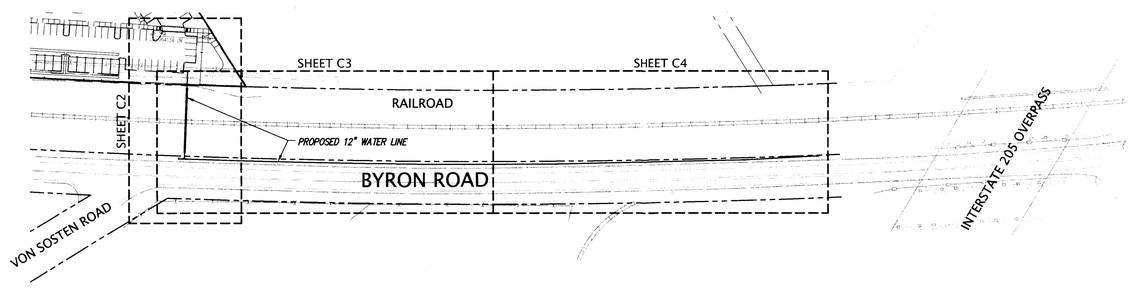
PREPARED BY OR UNDER THE SUPERVISION OF
EMAD Y. SARIEDDINE C65112
LICENSE EXPIRES: DATE

NOTE:
PLANS HAVE BEEN REVIEWED FOR CONFORMANCE WITH THE GEOTECHNICAL REPORT.

GEOTECHNICAL ENGINEERS
(FOR CONFORMANCE WITH THE GEOTECHNICAL REPORT)
BY: _____ DATE: __/__/____

APPROVED: CITY OF TRACY FIRE DEPARTMENT
(FOR FIRE SERVICE, FIRE HYDRANT LOCATION AND SPACING)
BY: _____ DATE: _____

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS
APPROVED AS "ENCROACHMENT PERMIT PLAN SET"
APPROVED FOR WORK WITHIN COUNTY RIGHT-OF-WAY ONLY
APPROVED: Alex Chetlezy 6/30/15 DATE
RCE NO.: C55407 EXP. DATE: 12/31/16
ENCROACHMENT PERMIT NO. B-15-01447 DATE ISSUED: 6/30/15 BY: Scott Cooper



KEY MAP
SCALE: 1" = 100'

NOTES

1. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMIT, AND PAY PERMIT, PLAN CHECKING & INSPECTION FEES AT THE SAN JOAQUIN COUNTY PUBLIC WORKS PRIOR TO STARTING WORK WITHIN THE COUNTY'S RIGHT-OF-WAY ON BYRON ROAD. CONTRACTOR TO INVITE COUNTY INSPECTOR TO A PRE-CONSTRUCTION MEETING.
2. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO SAN JOAQUIN COUNTY FOR APPROVAL PRIOR TO ISSUANCE OF PERMIT.
3. CONTRACTOR SHALL OBTAIN A TEMPORARY USE OF RAILROAD PROPERTY PERMIT FROM UNION PACIFIC RAILROAD TO USE PORTION OF AREA BETWEEN RAILROAD TRACKS & RIGHT OF WAY FOR STAGING/ STORAGE WORK AREA. SEE SECTION A (SHEET 2 OF 3) ON TRAFFIC CONTROL PLAN.

BENCHMARK

BENCHMARK: 2" BRASS DISK STAMPED "CITY OF TRACY BENCHMARK #2016" IN THE TOP OF CURB, 300' SOUTH OF THE INTERSECTION OF GRANT LINE ROAD AND LAMMERS ROAD IN THE CITY OF TRACY AS SHOWN ON THAT CERTAIN RECORD OF SURVEY, FIELD FOR RECORD ON JUNE 26, 2007, IN BOOK 36 OF SURVEYS AT PAGE 118, OFFICIAL RECORDS OF SAN JOAQUIN COUNTY. ELEVATION = 27.47 FEET (CITY OF TRACY NAVD 1988 DATUM).

BEFORE EXCAVATING
CALL U.S.A.
811
48-HOURS BEFORE ALL
PLANNED WORK OPERATIONS

811 Know what's below. Call before you dig.

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road Phone (925) 245-8788
Livermore, California 94551 Fax (925) 245-8796

CITY OF TRACY
APPROVAL OF THESE PLANS DOES NOT RELEASE THE DEVELOPER OF THE RESPONSIBILITY FOR CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN, IF DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS PUBLIC INTEREST REQUIRES MODIFICATIONS OF OR A DEPARTURE FROM THE SPECIFICATIONS AND DETAILS OF THE CITY OF TRACY, OR IF THE PUBLIC INTEREST REQUIRES THE CITY ENGINEER SHALL HAVE AUTHORITY TO REQUIRE SUCH MODIFICATIONS OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE AT NO COST TO THE CITY. APPROVED AS TO DESIGN ONLY BASED ON THE INFORMATION SUBMITTED HEREON. APPROVED FOR THE CITY OF TRACY.
KULDEEP SHARMA CITY ENGINEER DATE:

COVER SHEET

COUNTY SUBMITTAL 6/29/2015

SYMBOL	DATE	DESCRIPTION	APPROVED
REVISIONS			

DESIGNED BY E.Y.S.
DRAWN BY N.L.H.
CHECKED BY C.R.M.
SCALE AS SHOWN

IMPROVEMENT PLAN
BYRON ROAD
WATER LINE
TRACY CALIFORNIA

SHEET
CV
OF 8 SHEETS

C:\Users\KWuser\appdata\local\temp\AcPublish_5052\A14504-ST IMP-BYRON WATERLINE.dwg 6-29-15 04:44:55 PM tsmith