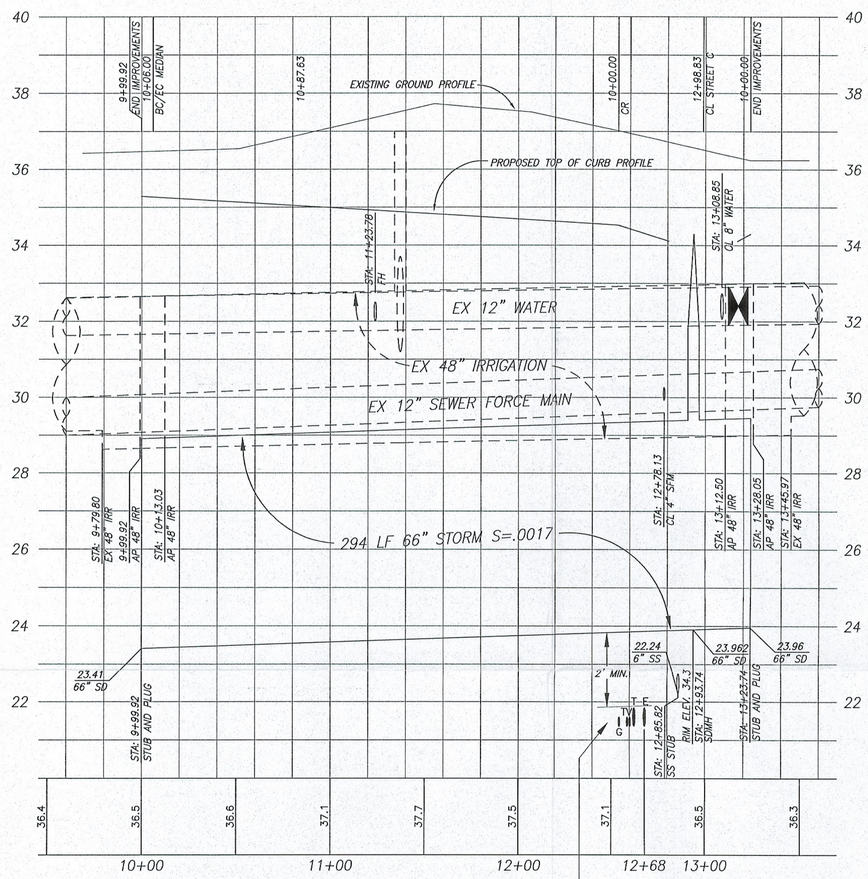
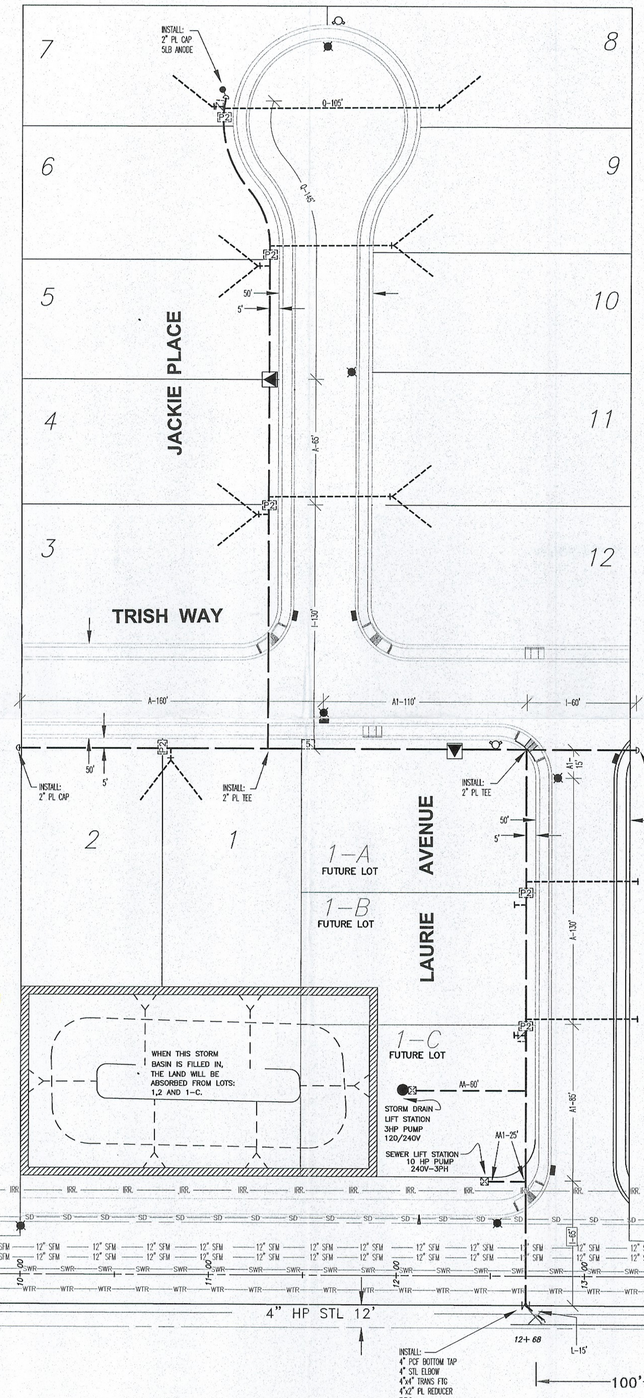


NOTE:
DIRECTIONAL BORE WOODWARD AVE. MAINTAIN MINIMUM DEPTH OF 2 FT. BELOW STORM DRAIN. MAINTAIN DEPTH FOR ENTIRE STREET WIDTH AND UNDER S.S.J.I.D. PIPE.

TRAFFIC CONTROL PLAN SHALL BE AS PER CURRENT M.U.T.C.D. CALIF. SUPPLEMENT.



INSTALL:
4" PCF BOTTOM TAP
4" STL ELBOW
4"x4" TRANS FTG
4"x2" PL REDUCER
E.T.S.
LOCATE E.T.S. IN DIRT AREA
BRING LOC WIRES INTO ETS
DO NOT BOND WIRES TOGETHER.

WORK RECAP -- FOREMANS NOTES

INSTALL 965' OF 2" HPPL MAIN
INSTALL 11 STUB SERVICES, 12 METERS,
12 REG.S AND 0 MANIFOLDS
INSTALL 1-SLB ANODES CP AREA NON-CPA
PERMITS REQUIRED COUNTY
SOIL DISPOSAL: HAUL SPREAD AT SITE X
SELECT IMPORT: 149 YD^3 A.C.PAVING XXXX FT^2
CONCRETE NONE
IMPROVEMENT PLANS ARE AVAILABLE AT STOCKTON DIVISION SVC PLANNING OFFICE.
OTHER NOTES:
S.S.J.I.D. PERMIT REQUIRED.

ENGINEERING FIRM: MRC ENGINEERING, INC.
322 SUN WEST PL., MANTECA, CA 95337
(209) 239-6229

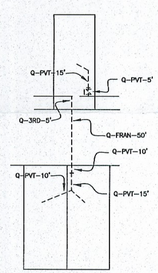
1/2" PL STUBS
* TEST DATA STAMP *
ACTUAL TEST PRESSURE ____psig
DURATION OF TEST
DATE OF TEST

2" PL MAIN
* TEST DATA STAMP *
ACTUAL TEST PRESSURE ____psig
DURATION OF TEST
DATE OF TEST

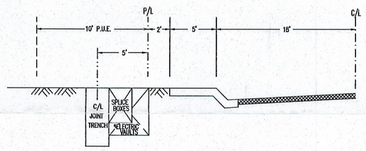
1/2" PL STUBS
PLASTIC PIPE INSPECTION/DATA
PIPE MANUFACTURER
DATE MANUFACTURED

2" PL MAIN
PLASTIC PIPE INSPECTION/DATA
PIPE MANUFACTURER
DATE MANUFACTURED

NOTE: BOND LOCATING WIRES TOGETHER AT ALL PLASTIC TO PLASTIC TIE-INS.



TYPICAL SERVICE



1/2 SECTION - TYPICAL TRENCH & BOX LOCATIONS - 50' STREET
N.T.S.

EFV Brand	Type
☐ Perfection	☐ Socket Fusion ☐ Permasert Ends

Flow Series-CTS (Inches)
☐ 800 - 1/2" ☐ 800 - 1" ☐ 1800 - 1"

WELDING INSPECTION PER PG&E GAS STD D-40
BY: _____ INSPECTOR

ATTENTION FOREMAN
PRIOR TO STARTING JOB, CONSULT AREA CORROSION MECHANIC FOR LOCATING WIRE INSTALLATION AND CATHODIC PROTECTION REQUIREMENTS.
ROGER MORSEHEAD 842-6555

PLEASE CALL U.S.A. AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA
1-800-227-2600
TICKET # _____
DATE CALLED _____

MAP: 3117-E1
CPA: NON-CPA
TBA: X-03
MAOP: 60 PSIG
E.S.ZONE: 16-MA-01-B

LEGEND

- TRENCH FOR OTHERS
- PROPOSED GAS MAIN IN JOINT TRENCH
- EXISTING GAS MAIN
- 12" WATER LINE
- 8" SEWER LINE
- (2) 12" FORCED SEWER LINES
- 66" STORM DRAIN
- 48" IRRIGATION LINE
- GAS SERVICE IN JOINT TRENCH
- ANODE
- EXCESS FLOW VALVE
- 14" ELECTRIC PEDESTAL
- 3'X5' ELECTRIC SPLICE BOX
- PAD MOUNTED TRANSFORMER
- NEW RISER POLE
- STREET LIGHT
- FIRE HYDRANT
- CATCH BASIN
- TELE - VERIZON
- CATV - COMCAST

ENGINEERING AND PLANNING DEPT.
4040 WEST LANE
STOCKTON, CA 95204
PHONE #:(209) 942-1498 FAX #:(209) 942-1737
PG&E PACIFIC GAS AND ELECTRIC COMPANY

CO:
SD:
NOTIF.: 10195843
Other: ELECT. PM 30492197
SHT: 21 OF 21 SHEETS
REV.
PM: 30494999

EST: JO HOUBEIN
ADE: KR SCHWERER
SUPV: AC FONG
REP: TJ SAMANIEGO
PLNR: DC RYMERS
SCALE: 1"=40' DATE: 7/5/06

NO.	DATE	DESCRIPTION	DWN	CHKD	SUPV	APVD BY	ORDER #
		REVISIONS					

GAS MAIN EXTENSION - IN JOINT TRENCH
KEN HILLS ESTATE
7289 E WOODWARD RD
MANTECA

EP-06-241