TIE IN NOTE

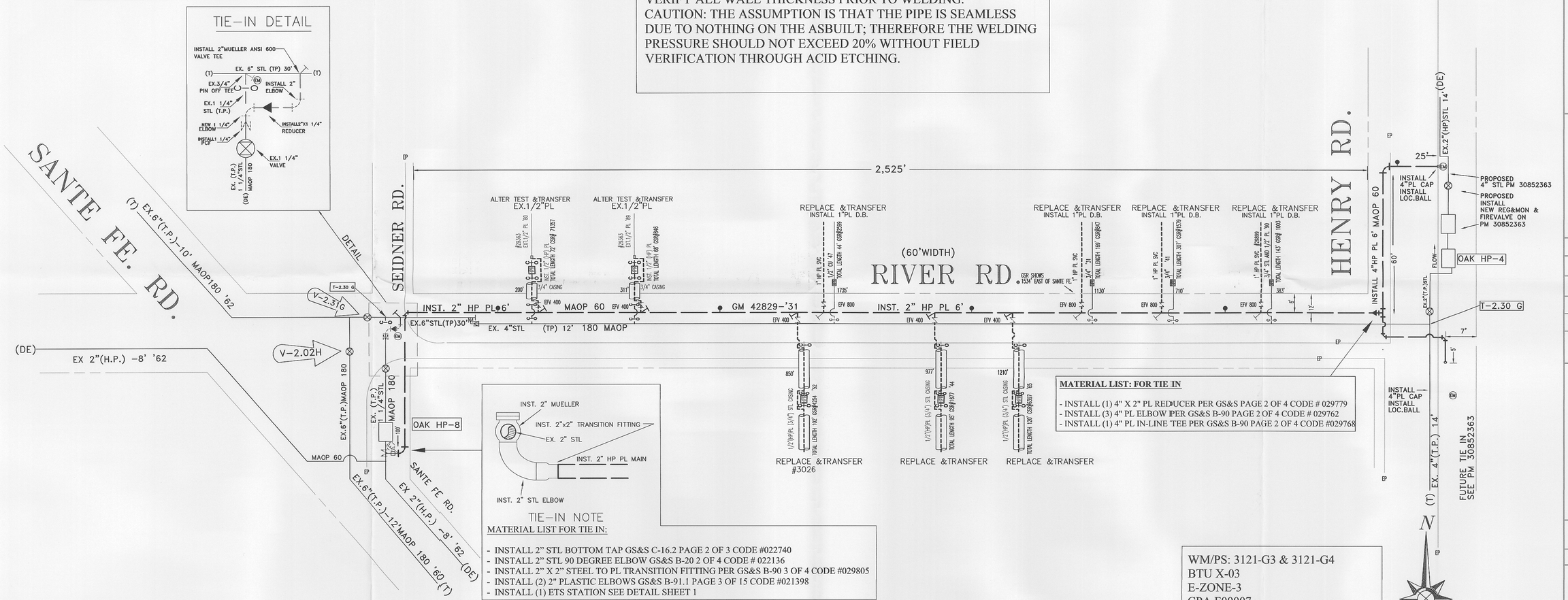
-RETAP 6" DFM FOR BETTER CAPACITY
UNTIL FUTURE JOB ELIMINATES OAK HP-8
TO BE WORKED W/ ADJACENT PM 30852363

- INSTALL (1) 2" MUELLER VALVE TEE GS&S C-11 CODE# 022511
-INSTALL (1) 2" STL ELBOW GS&S B-20 CODE # 022136
-INSTALL 5' OF 2" STL API 5L GRADE B PIPE PER GS&S A-15 CODE # 011578
- INSTALL (1) 2" X 1 1/4" STL REDUCER GS&S B-20 CODE# 022992

- INSTALL 5' OF NEW 1 1/4" STL WRAPPED GS&S A-15 CODE # 011576
- INSTALL (1) 1 1/4" STL ELBOW GS&S C-15.2 CODE # 022076
- INSTALL (1)1 1/4" PCF GS&S C-15.2 CODE # 022045
- INSTALL (1) 1 1/4" STL CAP FOR TESTING B-20 CODE # 022152

CAUTION: PER GAS TRANSMISSION ENGINEER::

VERIFY ALL WALL THICKNESS PRIOR TO WELDING.
CAUTION: THE ASSUMPTION IS THAT THE PIPE IS SEAMLESS DUE TO NOTHING ON THE ASBUILT; THEREFORE THE WELDING PRESSURE SHOULD NOT EXCEED 20% WITHOUT FIELD VERIFICATION THROUGH ACID ETCHING.



TIE-IN NOTE

MATERIAL LIST FOR TIE IN:

- INSTALL 2" STL BOTTOM TAP GS&S C-16.2 PAGE 2 OF 3 CODE #022740
- INSTALL 2" STL 90 DEGREE ELBOW GS&S B-20 2 OF 4 CODE # 022136
- INSTALL 2" X 2" STEEL TO PL TRANSITION FITTING PER GS&S B-90 3 OF 4 CODE #029805
- INSTALL (2) 2" PLASTIC ELBOWS GS&S B-91.1 PAGE 3 OF 15 CODE #021398
- INSTALL (1) ETS STATION SEE DETAIL SHEET 1

MATERIAL LIST: FOR TIE IN

- INSTALL (1) 4" X 2" PL REDUCER PER GS&S PAGE 2 OF 4 CODE # 029779
- INSTALL (3) 4" PL ELBOW PER GS&S B-90 PAGE 2 OF 4 CODE # 029762
- INSTALL (1) 4" PL IN-LINE TEE PER GS&S B-90 PAGE 2 OF 4 CODE #029768

WM/PS: 3121-G3 & 3121-G4
BTU X-03
E-ZONE-3
CPA F00007
DISTRIBUTION MAOP 60 PSIG.
DISTRIBUTION NOP 55 PSIG
TRANSMISSION MAOP 180 PSIG.
TRANSMISSION NOP 175 PSIG

CO:
SD:
NOTIF.: 105308615
Other:
SHT: 2 OF 2 SHEETS
PM: 30851911 REV. 0

ENGINEERING AND PLANNING DEPT.
5555 FLORIN PERKINS RD
SACRAMENTO CA 95826
PHONE #:916-386-5166 FAX #:916-386-5288
PG&E PACIFIC GAS AND ELECTRIC COMPANY

EST: JARED PIMENTEL
ADE: MARK BILA
SUPV: BRIAN SWEENEY
REP: JUAN OCHOA
PLNR: JEFF PACE
SCALE: NTS
DATE: 10-21-11

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

REMOVE 9 HPRS AND ALTER SERVICES
INSTALL 2" AND 4" (HP) PL MAIN
RIVER ROAD, RIVERBANK, CA