PS-1201629

EASEMENT/ WORK SPACE
- PULL BACK TEMPORARY WORKSPACE
- DRILL RIG FOOTPRINT WORKSPACE
- TEMPORARY WORKSPACE
- PERMANENT EASEMENT

ENVIRONMENTAL
- GENERAL
- CLASS LOC
- CULTURAL
- BIOLOGICAL
- WATERBODIES
- EXCLUSIONS

RIGHT OF WAY
TRACT NUMBER
OWNERSHIP/AGENCY
PROPERTY SKETCH NO.
PERMIT DWG. NO

DOS REIS EDWARD L SR & J
055-220-46

ROSE OLAGARAY
055-230-44

SURVEY PLAN
SCALE: 1"=20 '

DETAIL 1/4

DETAIL 2/5

DETAIL 7/5

BRUSH
20" PIPE
DENSE TREES
BOM# 10 CUT TO SUIT
BOM# 4
BOM# 10
ARMSTRONG RD
30' OPEN TRENCH IN COUNTY R/W BONE ROAD CROSSING
ENTRANCE TO RIGHT AWAY
PI 1+00
PI 1+34.54
PI 2+03.07
PI 2+61.41
PI 3+74.86
VINEYARD
DOS REIS EDWARD L SR & J
055-220-46
LAYDOWN/ STAGING AREA & EQUIPMENT TURN AROUND SPACE
EXISTING DISTRICT REG. STATION VAULTS
VINEYARD
ROSE OLAGARAY
055-230-44

SURVEY PROFILE
ELEVATION DATUM:
LOCATION OF BENCH MARK:
VERTICAL SCALE: 1"=10' HORIZONTAL SCALE: 1"=20 '

INSTALL PIPELINE MARKER STA 1+34.54
INSTALL PIPELINE MARKER STA 2+03.07
INSTALL PIPELINE MARKER STA 2+61.41
PROPOSED GRADE
EXISTING GRADE
ARMSTRONG RD.
PROPOSED 8"
EXISTING 8" LINE DFM 1616-01
PROPOSED 8"
1+37.7 GAS REGULATOR BOX 13' N'
1+41.54 EXIST. 3" STEEL GAS PIPE
1+47.54 EXIST. 3" PLASTIC GAS PIPE
1+51.5 RETAINING WALL 6.0'
1+59.9 EDGE OF ROAD
1+87.7 EDGE OF ROAD

MINIMUM COVER: 48"

PIPELINE DETAILS
STATIONING

START PROFILE	1	H	1+00.00		
90DEG ELL LT		P	0+00.00		
22.37 DEG ELL RT	2	H	1+34.54		
45 DEG ELL OB		P	0+34.54		
45 DEG ELL SAG		H	1+40.00		
		P	0+40.00		
		H	1+41.82		
		P	0+42.04		
45 DEG ELL SAG		H	1+56.41		
		P	0+56.62		
45 DEG ELL OB		H	1+60.57		
		P	0+62.37		
45 DEG ELL OB		H	1+92.57		
		P	0+94.37		
45 DEG ELL SAG		H	1+98.75		
		P	1+00.55		
90 DEG ELL LT	3	H	2+03.07		
		P	1+10.08		
65.62 DEG ELL RT		H	2+61.41		
		P	1+68.45		
90 DEG ELL LT	4	H	3+74.86		
		P	2+81.90		
TIE INTO EXISTING LINE DFM 1616-01		H	3+80.96		
		P	2+88.00		

PSRS® 27156

LINE 1616-01

JOB NO. 30919862
B/M ITEM NO. _____

DESIGN CRITERIA
LOCATION CLASS 3
DESIGN FACTOR 0.5
FDP 720 PSIG 27.55 % SMYS
MAOP 720 PSIG 27.55 % SMYS
STRENGTH TEST PRESSURE
MAX. 1280 PSIG 48.97 % SMYS
MIN. 1080 PSIG 41.32 % SMYS
2352 PSIG-90% SMYS
TEST MEDIUM WATER
PIPE SPEC API 5L GR.B SMLS
O.D. 8.625"
W.T. 0.322"
WELD INSPECTION (GAS STD.D-40)*
☐RADIOGRAPHIC:
☐20% MIN. (% OF EACH WELDER'S DAILY WORK)
☐100%
*VISUALLY INSPECT 100% OF ALL WELDS THAT ARE NOT RADIOGRAPHICALLY INSPECTED. (THIS REQUIREMENT APPLIES EVEN IF NO RADIOGRAPHIC INSPECTION IS REQUIRED.)

SAFETY

SAFETY PLEDGE

I ALWAYS PUT SAFETY FIRST.
I LOOK FOR AND ACT TO
RESOLVE UNSAFE SITUATIONS.
I HELP AND ENCOURAGE
OTHERS TO ACT SAFELY.

REGISTERED PROFESSIONAL ENGINEER
GEORGE TASSO KARKAZIS
No. M27357
EXP.
MECHANICAL
STATE OF CALIFORNIA

MICROFILM

BILL OF MATL SHT 10
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 3 OF 10 SHEETS

30919862 0

UNDERGROUND SERVICE ALERT USA
CALL:1-811

NOTIFIED U.S.A.
DATE TICKET NO. BY

WELDING INSPECTED PER PG&E GAS STANDARD D-40
VISUAL ☐
MAGNETIC PARTICLE ☐
INSPECTOR
DATE

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
0	- - -	ISSUE FOR CONSTRUCTION	30919862	D5BZ	SEW6		

REVISIONS

APPROVED BY
JN 30919862
SUPV
DSGN D. BREWER
DWN D. BREWER
CHKD S. WATERS
OK
DATE 05/30/12
SCALES AS SHOWN

PIPING - PLAN & PROFILE
INSTALL MLV 38.17 AND BRIDLE SET ON L-108 AND 385' OF 8" PIPE TO DFM 1616-01.
LODI, SAN JOAQUIN COUNTY
PACIFIC GAS AND ELECTRIC COMPANY
WALNUT CREEK , CALIFORNIA

30919862-FINAL.dgn 7/11/2012 3:13:51 PM
Date-Name_Stamp.tbl
d5bz