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

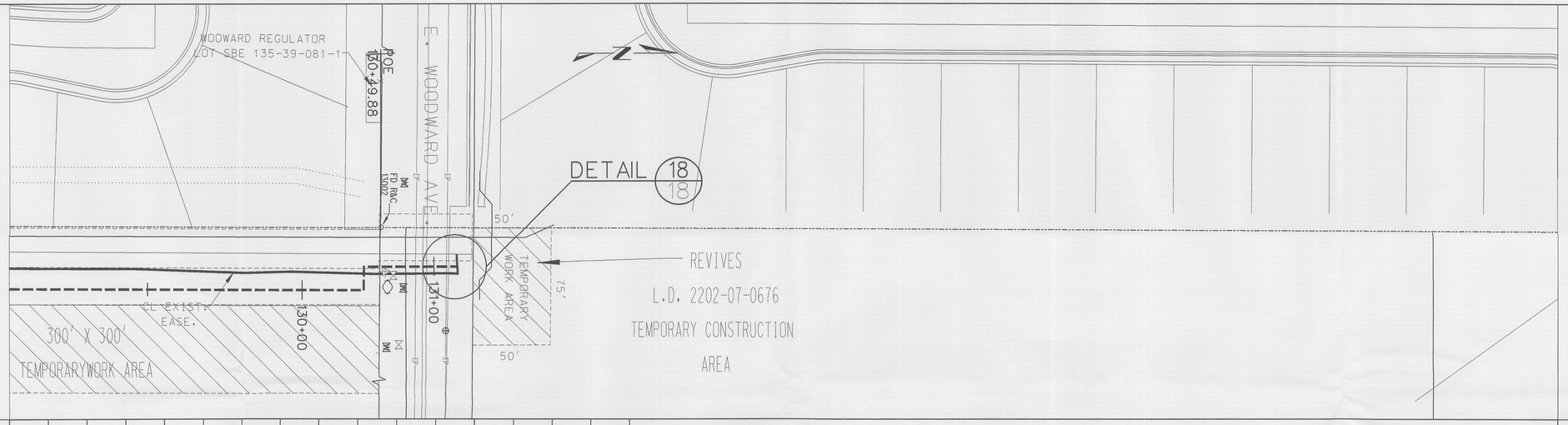
ENVIRONMENTAL
- GENERAL
- CLASS LOC
- CULTURAL
- BIOLOGICAL
- WATERBODIES
- EXCLUSIONS

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

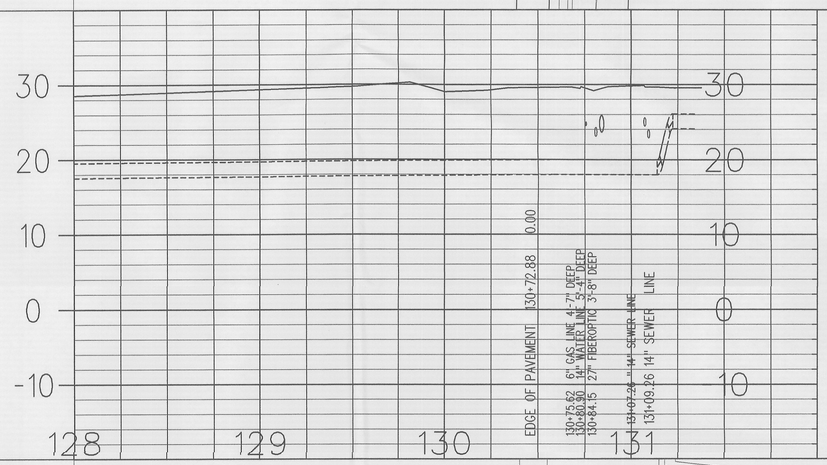
LEGEND:

- PROPOSED GAS LINE
- EXISTING GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- TIE-IN WELD
- EXISTING TOWER
- ELECTRIC VAULT
- GAS LINE MARKER
- GAS VALVE
- FIRE HYDRANT
- WATER VALVE
- TREE
- TEL VAULT
- STORM DRAIN
- SEWER MANHOLE
- CITY/COUNTY MON
- AS NOTED
- FENCE
- ETS
- CABLE TV BOX
- COMM VAULT
- -EP- EDGE OF PAVEMENT
- -FC- FACE OF CURB
- -SD- STORM LINE
- -SS- SEWER LINE
- -GS- GAS SERVICE LINE
- -W- WATER LINE

SURVEY PLAN
SCALE: 1"=40'



SURVEY PROFILE
HORIZONTAL SCALE: 1"=40'
ELEVATION DATUM:
LOCATION OF BENCH MARK:
VERTICAL SCALE: 1"=10'



PIPELINE DETAILS
STATIONING

MATCH LINE
H STA 128+00.00
P STA 128+40.25

309' OF 24" API 5L, X-60, DSAW, 0.375" W.T.
B.O.M. ITEM# 1

EL LT 90° BOM# 3
H STA 130+40.00
EL 90 RT° BOM# 3
H STA 130+55.00
EL LT 90° ROLLED 45° BOM#3
H STA 131+14.92
EL OB 45° BOM# 2
H STA 131+21.31
TIE-IN
H STA 131+28.67
P STA 131+69.10

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
RYAN J. WEBER
M34034
EXP. 06/10
MECHANICAL
STATE OF CALIFORNIA

PSRS# 18576

UNDERGROUND SERVICE ALERT
USA
CALL TWO DAYS BEFORE YOU DIG
CALL:811

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
1	12-18-09	ISSUED FOR CONSTRUCTION	30604309	KJT6	MANO	LXN1	

REVISIONS

APPROVED BY	
GM	30604309
SUPV	LXN1
DSGN	KJT6
DWN	KJT6
CHKD	MANO
OK	
DATE	12-18-09
SCALES	1"=40'

PLAN & PROFILE
RELOCATE 13,169' OF 24" PIPE
L-108 MP 11.73 - MP 14.13
SAN JOAQUIN COUNTY

PACIFIC GAS AND ELECTRIC COMPANY
WALNUT CREEK , CALIFORNIA

MICROFILM
BILL OF MATL SHEET 21
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 16 OF 24 SHEETS

30604309 1

...\Copy of L108 30604309.final.dgn 12/22/2009 8:39:31 AM