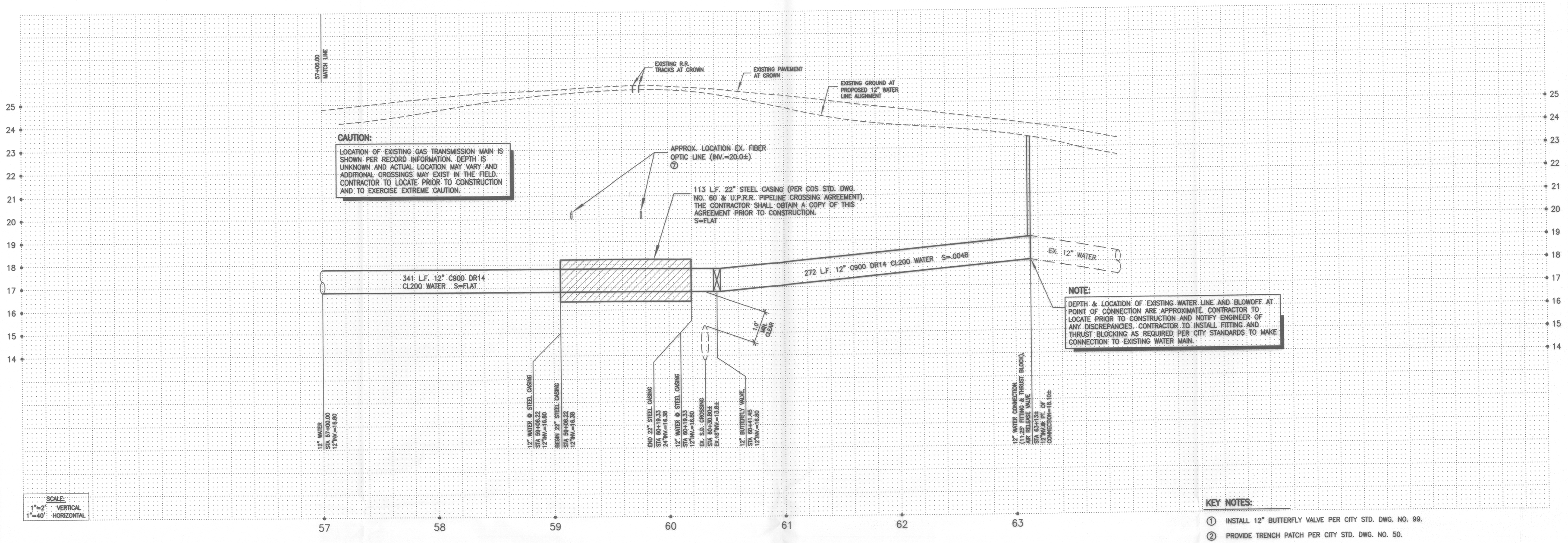


CAUTION:

LOCATION OF EXISTING GAS TRANSMISSION MAIN IS SHOWN PER RECORD INFORMATION. DEPTH IS UNKNOWN AND ACTUAL LOCATION MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. CONTRACTOR TO LOCATE PRIOR TO CONSTRUCTION AND TO EXERCISE EXTREME CAUTION.

NOTE:

DEPTH & LOCATION OF EXISTING WATER LINE AND BLOWOFF AT POINT OF CONNECTION ARE APPROXIMATE. CONTRACTOR TO LOCATE PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. CONTRACTOR TO INSTALL FITTING AND THRUST BLOCKING AS REQUIRED PER CITY STANDARDS TO MAKE CONNECTION TO EXISTING WATER MAIN.

SCALE:
1"=2' VERTICAL
1"=40' HORIZONTAL

CAUTION:

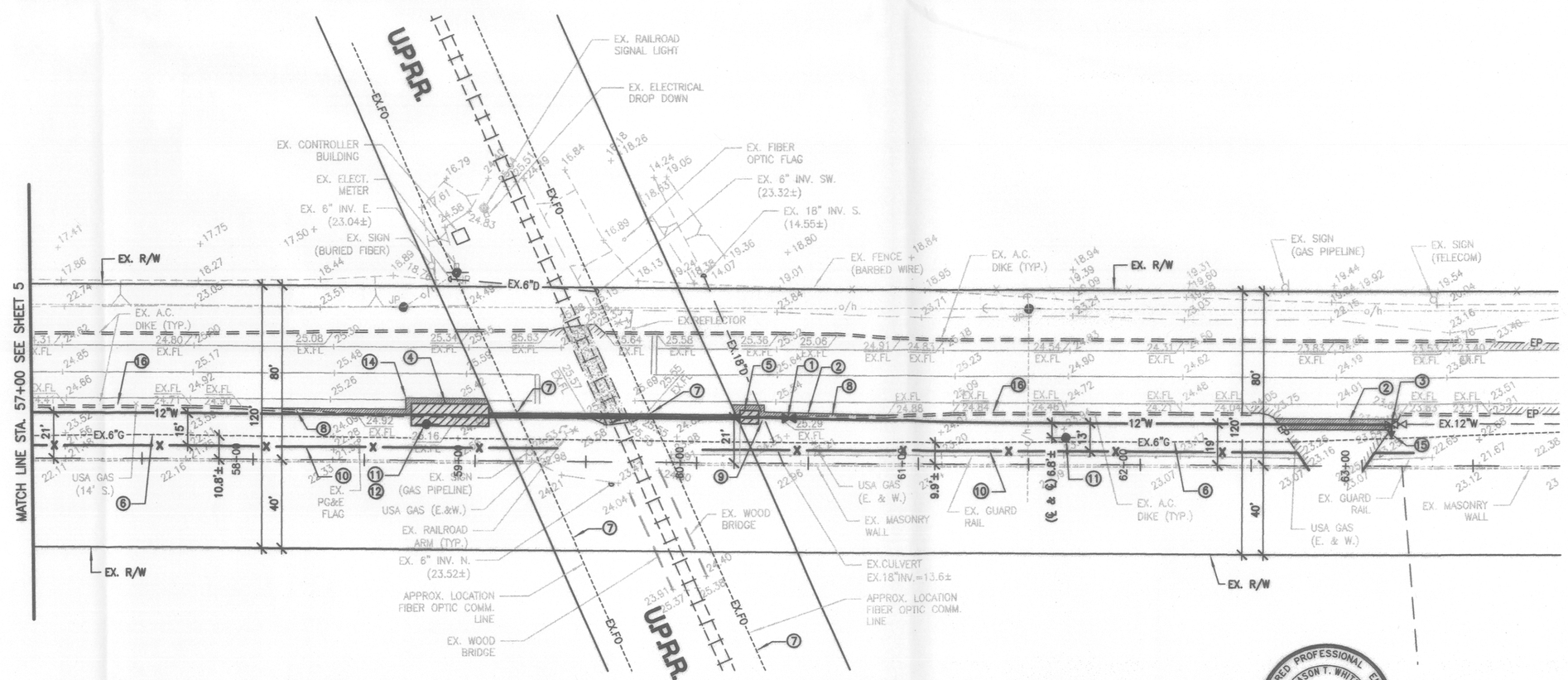
LOCATION OF EXISTING FIBER OPTIC LINES IS SHOWN PER RECORD INFORMATION. DEPTH IS UNKNOWN AND ACTUAL LOCATION MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. CONTRACTOR TO LOCATE PRIOR TO CONSTRUCTION AND TO EXERCISE EXTREME CAUTION.

CAUTION:

LOCATION OF EXISTING GAS TRANSMISSION MAIN IS SHOWN PER RECORD INFORMATION. DEPTH IS UNKNOWN AND ACTUAL LOCATION MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. CONTRACTOR TO LOCATE PRIOR TO CONSTRUCTION AND TO EXERCISE EXTREME CAUTION.

NOTE:

LOCATION OF EXISTING WATER SHOWN IS APPROXIMATE. CONTRACTOR TO VERIFY EXACT LOCATION AND SIZE PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.



NOTES:

1. ALL EXISTING UTILITIES WERE PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHY. ACTUAL LOCATIONS MAY VARY AND ADDITIONAL CROSSINGS MAY EXIST IN THE FIELD. IT IS IMPERATIVE THAT "U.S.A. LOCATING SERVICES" LOCATE AND MARK EXISTING UTILITIES PRIOR TO THE START OF EXCAVATION.
2. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXPOSING EXISTING UTILITY CROSSINGS AND SERVICES.
3. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CALL BEFORE YOU DIG U.S.A. 800-227-2600

San Joaquin County ← → City Of Stockton

EIGHT MILE ROAD

(STA 57+00 TO 63+13)

KEY NOTES:

1. INSTALL 12" BUTTERFLY VALVE PER CITY STD. DWG. NO. 99.
2. PROVIDE TRENCH PATCH PER CITY STD. DWG. NO. 50.
3. REMOVE EX. BLOW-OFF & CONNECT TO EX. 12" WATER. DEPTH & LOCATION OF EXISTING WATER LINE AND BLOWOFF AT POINT OF CONNECTION ARE APPROXIMATE. CONTRACTOR TO LOCATE PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
4. BORE PIT (REFER TO THE GEOTECHNICAL DESIGN REPORT FOR JACK & BORE CONSIDERATIONS).
5. RECEIVING PIT (REFER TO THE GEOTECHNICAL DESIGN REPORT FOR JACK & BORE CONSIDERATIONS).
6. WATER MAIN TO BE INSTALLED AS SHOWN AND MAINTAIN A MINIMUM 5' HORIZONTAL CLEAR DISTANCE FROM EXISTING GAS MAIN. CONTRACTOR TO POTHOLE EXISTING GAS MAIN PRIOR TO CONSTRUCTION TO CONFIRM MINIMUM CLEARANCE. COORDINATE WITH P.G.&E. REGARDING POTHOLING OF EXISTING GAS MAIN. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN WATER MAIN LOCATION SHOWN HERE AND EXISTING GAS MAIN.
7. EXISTING FIBER OPTIC LINES SHOWN PER RECORD INFORMATION. CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO PRECISELY LOCATE FACILITIES AND COMPLY WITH ANY APPLICABLE CONSTRUCTION REQUIREMENTS. CASING & CARRIER PIPE MUST BE PLACED A MINIMUM OF 2' BELOW THE EXISTING FIBER OPTIC CABLE. ANY EXCAVATION REQUIRED WITHIN 5' OF THE EXISTING FIBER OPTIC CABLE MUST BE HAND DUG.
8. REPLACE ANY EX. A.C. DIKE THAT IS REMOVED OR DAMAGED IN KIND, TYPICAL.
9. PROTECT EXISTING 18" CULVERT DURING RECEIVING PIT EXCAVATION AND BORE & JACK OPERATIONS.
10. CONTRACTOR TO INSTALL SILT FENCE (SEE DETAIL, SHEET 2).
11. EXISTING UTILITY POLE & GUY WIRE (WHERE APPLICABLE) TO REMAIN UNDISTURBED. CONTRACTOR TO CONTACT PG&E PRIOR TO CONSTRUCTION AND PROTECT POLES IN ACCORDANCE WITH PG&E REQUIREMENTS.
12. CONTRACTOR TO COORDINATE WITH PG&E REGARDING REMOVAL/RELOCATION OF UTILITY POLE AS NECESSARY TO CONSTRUCT BORE PIT.
13. NOT USED THIS SHEET.
14. PROVIDE TRENCH PATCH PER COUNTY STD. DWG. NO. R-29.
15. PROVIDE AIR RELEASE VALVE PER CITY STD. DWG. NO. 104.
16. EXISTING A.C. DIKE TO BE PROTECTED AND REPLACED IN KIND IF NECESSARY.

FIELD SURVEY PERFORMED: 1-13-10
SUPPLEMENTAL FIELD SURVEY PERFORMED: 3-22-10

REGISTERED PROFESSIONAL ENGINEER JASON T. WATT No. C62281 Exp. 06/30/11 CIVIL STATE OF CALIFORNIA

DATE: 9-14-10

REV.NO.	DESCRIPTION	DATE	BY	APPVD.

O'DELL ENGINEERING
1165 Scenic Drive, Suite A
Modesto, CA 95350
Ph 209.571.1765
Fax 209.571.2466
odellengineering.com

EIGHT MILE ROAD WATER MAIN

PLAN & PROFILE – EIGHT MILE ROAD (STA 57+00 TO 63+13)

MUNICIPAL UTILITIES DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

CHECKED BY: JW	APPROVED BY: ASSISTANT DIRECTOR, MUNICIPAL UTILITIES DEPARTMENT	SHEET NO. 6
DESIGNED BY: JW		OF 8 SHEETS
DRAWN BY: AT		JOB NO.
DATE: 9/14/2010	DATE: 9/29/10	15966
SCALE: 1"=40'		

0998X

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