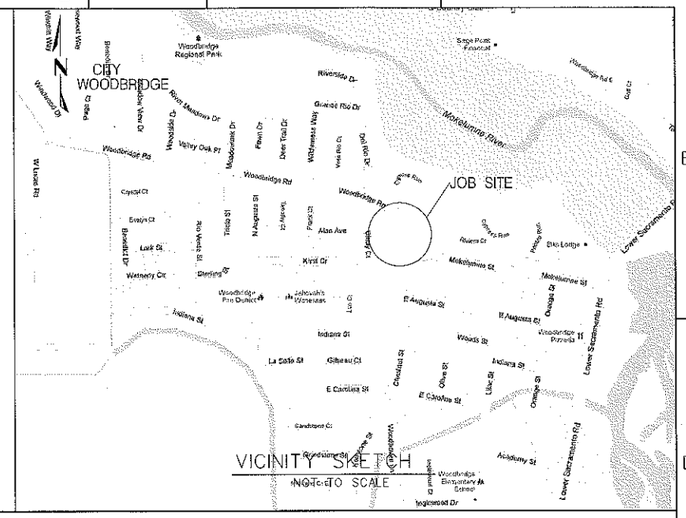
BTU AREA * X-05
CP AREA * T-197A
WALL MAP 2869
PLAT B7
SAN JOAQUIN COUNTY

L-197B MP 4.14
INSTALL DEEP WELL ANODE & RECTIFIER
WOODBRIDGE, CA

SCHEDULE OF SHEETS

SHEET 1 -- GENERAL / CONSTRUCTION NOTES
SHEET 2 -- PIPELINE CONSTRUCTION DRAWINGS
SHEET 3 -- CONSTRUCTION DETAILS



SUMMARY OF PROPOSED WORK:

1. INSTALL (1) DEEP WELL MATCOR ANODE PER CORROSION CONTROL VOLUME, 0-13.5
2. INSTALL (1) POLE MOUNTED RECTIFIER PER CORROSION CONTROL VOLUME, 0-11.1
3. ELECTRIC SECONDARY POWER SUPPLY TO BE INSTALLED BY PG&E ON SEPARATE PM.

CONTACT INFORMATION:

PROJECT MANAGER: LOREN ROTHMAN (925) 279-5000
ENGINEER: MICHAEL BRIONES (925-)974-4370
GAS ESTIMATOR: ABIGAIL FONG (925) 244-3434
CORROSION TECH:
CONSTRUCTION SUPERVISOR:

SEQUENCE OF OPERATIONS:

1. SECURE JOB SITE
2. DRILL DEEP WELL AND INSTALL ANODE
3. TRENCH OR MOLE ANODE AND CATHODE WIRES
4. INSTALL (2) G-5 FRAME AND COVERS
5. CONNECT RECTIFIER, ANODE AND CATHODE WIRES AND GROUNDING WIRES
6. CONTACT CORROSION MECHANIC FOR FINAL INSPECTION
7. SECURE JOB SITE

CONSTRUCTION NOTES:

1. COORDINATE THE USA REQUEST AT LEAST TWO WORKING DAYS PRIOR TO THE START OF EXCAVATION / DRILLING WORK. USA 50' ON EITHER SIDE OF THE DEEP WELL SITE AND ANY TRENCHING LOCATIONS.
2. ASSURE THAT THE COUNTY AND OTHER JURISDICTIONS (i.e. DEPT. OF ENVIRONMENTAL HEALTH) HAS BEEN NOTIFIED PRIOR TO CONSTRUCTION.
3. WATER TRUCK MUST BE CONTINUOUSLY AVAILABLE FOR THE DRILLING CREW THROUGHOUT THE WELL DRILLING AND CAPPING PROCESS. NO FIRE HYDRANTS AVAILABLE AS SOURCE OF WATER.
4. FOREMAN TO PROVIDE AS-BUILT DRAWING AND SIGN OFF JOB ESTIMATE FACE SHEET.
5. LOCATION OF EXISTING SUBSTRUCTURES ARE APPROXIMATE. BEFORE POWER OR HEAVY EQUIPMENT IS USED FOR EXCAVATION, THE EXACT DEPTH AND LOCATION OF SUBSTRUCTURES SHALL FIRST BE DETERMINED BY HAND EXCAVATION IF NECESSARY.
6. ANODE WIRE SPLICING. FOR SPECIFICATIONS AND ILLUSTRATIONS THAT DETAIL THE PROPER PROCEDURES FOR SPLICING WIRES, SEE CORROSION CONTROL MANUAL 0-12
7. ALL COATING ON BURIED PIPE ARE TO BE APPLIED IN ACCORDANCE WITH GS&S E-35. SEE FIELD APPLIED SEAL FOR WIRE CONNECTIONS TO MAIN, GS&S E-27.

COATING REMOVAL

BEFORE REMOVING THE PIPE COATING ON PRE-1972 PIPE (DOES NOT INCLUDE PLASTIC TAPE OR FUSIONBONDED EPOXY COATINGS) THE FOLLOWING STEPS SHALL BE TAKEN:

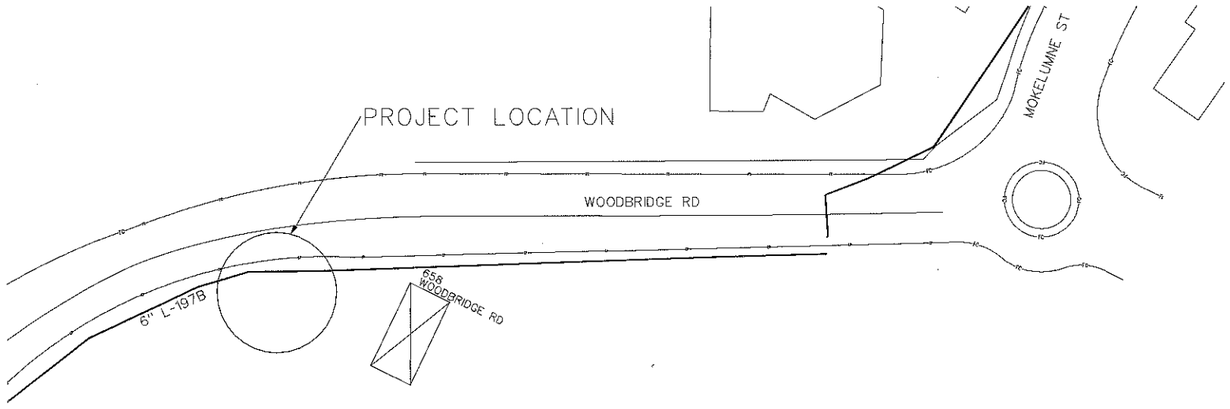
- -FOR ALL NON-EMERGENCY WORK, PRE-1972 PIPE WRAP MUST BE EVALUATED TO DETERMINE IF IT CONTAINS ASBESTOS PRIOR TO REMOVAL.
- -FOR EMERGENCY WORK ON PRE-1972 PIPE, ASSUME THE WRAP CONTAINS > 1% ASBESTOS UNTIL THE WRAP CAN BE TESTED.
- -OBTAIN SAMPLES OF THE WRAP, AND HAVE SAMPLES TESTED FOR ASBESTOS IN ACCORDANCE WITH RP 4711.
- -TEST RESULTS ARE TO BE INCLUDED WITH AS-BUILTS.
- -FOLLOW PROCEDURE IN RP 4711 FOR REMOVAL OF PIPE WRAP.

PAINTING AND COATING REQUIREMENTS

ALL EXPOSED PIPE AND FITTINGS ARE TO BE PAINTED IN ACCORDANCE WITH GAS STANDARD E-30.

ALL COATING ON BURIED PIPE AND FITTINGS ARE TO BE APPLIED IN ACCORDANCE WITH GAS STANDARD E-35.

FOR COATING SELECTIONS ON BURIED PIPE SEE DIRECT BURIAL SELECTIONS TABLE.



PRELIMINARY
SKETCHES FOR PERMIT REQUEST

REFERENCE DRAWINGS:

385163 - - - - OPERATING MAP
4801692 - - - - ORIGINAL INSTALL JOB NUMBER

29170

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
1	- -	ISSUED FOR CONSTRUCTION	30962236	GJP	MAN	JZS	

REVISIONS

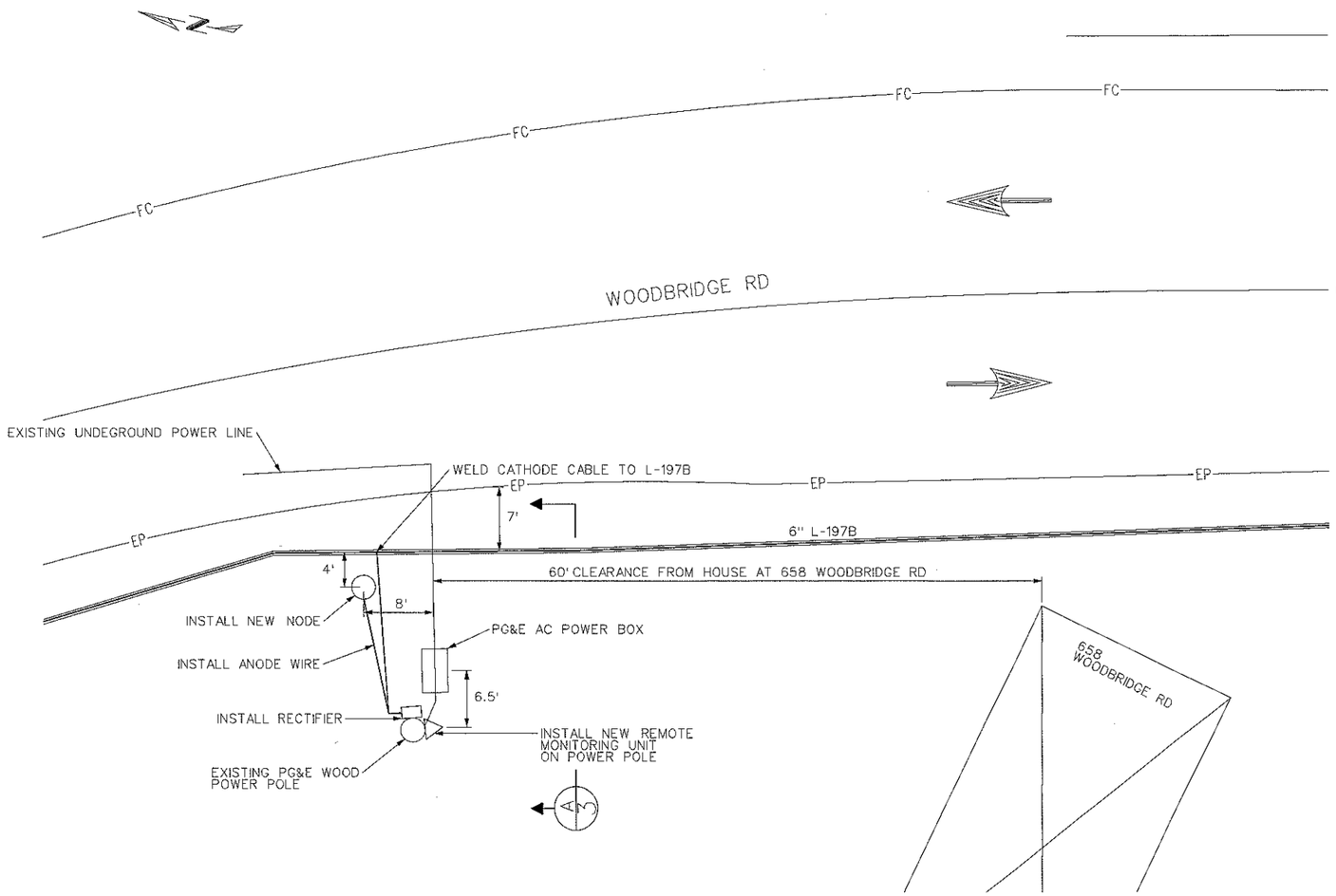
APPROVED BY	
GM	30962236
SUPV	R. SOSA
DSGN	A. FONG
DWN	A. FONG
CHKD	C. BRISTOW
OK	
DATE	2/22/2013
SCALES	AS SHOWN

L-197B MP 4.14
INSTALL DEEP WELL ANODE & RECTIFIER
WOODBRIDGE, CA

PACIFIC GAS AND ELECTRIC COMPANY
WALNUT CREEK , CALIFORNIA

MICROFILM	
BILL OF MATL SHEET 2	
DWG LIST	
SUPSDS	
SUPSD BY	
SHEET NO. 1 OF 3 SHEETS	

30962236 1



PLAN VIEW
SCALE 1/8" = 1'

PRELIMINARY
SKETCHES FOR PERMIT REQUEST

PG&E CODE	ITEM NO.	QNTY.	ORDER NO. 30921698 DESCRIPTION	CATALOG OR DWG REF.
041007	1	1	RECTIFIER, POLE-MOUNTED, VARIAC, AIR-COOLED, 40 VOLT, 5 AMP, CASE W/115 VAC CONVENIENCE OUTLET, UNIVERSAL MODEL *AVAI40-10 FCR	CORR MANUAL O-11.1
012680	2	1	SWITCH, SAFETY OUTDOOR, 30 AMP	CORR MANUAL O-11.1
561443	3	1	DEEP WELL ANODE, MATCOR, 10 AMP, MODEL PL-SP-60-200-SBW	CORR MANUAL O-13.5
041027	4	1	OMNIMETRIX RECTIFIER REMOTE MONITOR PRE DRILLED W/25 AMP INTERRUPTER RELAY, 6' of ¾" FLEX CONDUIT AND WIRING HARNESS	CORR MANUAL O-11.2
176004	5	AS REQ'	STRAPS, PIPE, GALVANIZED, 1"	CORR MANUAL O-11.1
197036	6	20	NAIL, 10d, COMMON GALVANIZED	--
360305	7	AS REQ'	CONDUIT, 1" PVC, SCHEDULE 80, W/COUPLING, 10'	CORR MANUAL O-11.1
390269	8	6	LOCKNUT, CONDUIT, GALVANIZED, T&B *143, 1"	CORR MANUAL O-11.1
016583	9	4	PADLOCK, 1-¼", SHACKLE, STAMPED "PG&E"	GS&S, L-51
374785	10	1	FLEX CONNECTOR TUBING, 1"IDx1/16"WT, 72"LENGTH	CORR MANUAL O-11.1
196214	11	AS REQ'	LAG SCREWS, STEEL, GALVANIZED, ¼"	CORR MANUAL O-11.1
87-	12	2	ADAPTER, FEMALE, 1", SCHEDULE 40	--
176016	13	AS REQ'	STRAPS, PIPE, GALVANIZED, ½"	ELEC OH CONST MAN.
360368	14	AS REQ'	CONDUIT, RIGID, PVC, ½", SCHED 40, W/COUPLING 10 FT. LENGTHS	ELEC OH CONST MAN.
446213	15	3	COVER, VALVE, CAST IRON, YELLOW	GAS BULLETIN 2006-08
043271	16	3	FRAME, VALVE, CONCRETE BODY	GS&S, K-41
016063	17	1	VALVE BOX EXTENSION MATERIAL, 8" CORRUGATED PLASTIC, 10' LENGHTS	GS&S, K-41
290072	18	AS REQ'	WIRE, GROUNDING, AWG *6, BARE COPPER	CORR MANUAL O-11.1
187012	19	2	CLAMP, GROUND ROD, ⅝"	CORR MANUAL O-11.1
187013	20	2	GROUND ROD, ⅝" x 8'	CORR MANUAL O-11.1
294107	21	AS REQ'	WIRE, *10 AWG, HMWPE W/47 MIL THICKNESS, 600 VOLT, SOLID COPPER, WHITE INSULATION	CORR MANUAL O-11.1
294991	22	AS REQ'	WIRE, *10 AWG, HMWPE W/47 MIL THICKNESS, 600 VOLT, SOLID COPPER, BLACK INSULATION	CORR MANUAL O-11.1
490123	23	AS REQ'	CRC MINIMAL EXPANSION FOAM	CORR MANUAL O-11.1
87-	24	2	COUPLING, PVC, 1", SCHEDULE 40	--
203669	25	1	CARTRIDGE, BRAZING, CADWELD PLUS, CA15PLUSF33, 15-GRAM, 20 PER CARTON	CORR MANUAL O-10
303755	26	2	SLEEVE, COPPER, SPLICING, THERMOWELD A200 OR EQUIVALENT	CORR MANUAL O-10
87-	27	1	CONDUIT, ELBOW, 90, PVC, 1", SCHEDULE 40	--
87-	28	1	FITTING, CONDUIT, GALVANIZED, 1", 90, THREADED	--

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.

29170

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
1	- -	ISSUED FOR CONSTRUCTION	30962236	GJP	MAN	JZS	

REVISIONS

APPROVED BY
GM 30962236
SUPV R. SOSA
DSGN A. FONG
DWN A. FONG
CHKD C. BRISTOW
OK
DATE 2/22/2013
SCALES AS SHOWN

PIPING - SECTIONS & DETAILS
L-197B MP 4.14
INSTALL DEEP WELL ANODE & RECTIFIER
WOODBRIDGE, CA

PACIFIC GAS AND ELECTRIC COMPANY
WALNUT CREEK , CALIFORNIA

MICROFILM
BILL OF MATL SHEET 2
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 2 OF 3 SHEETS
30962236 | 1

CALL:811

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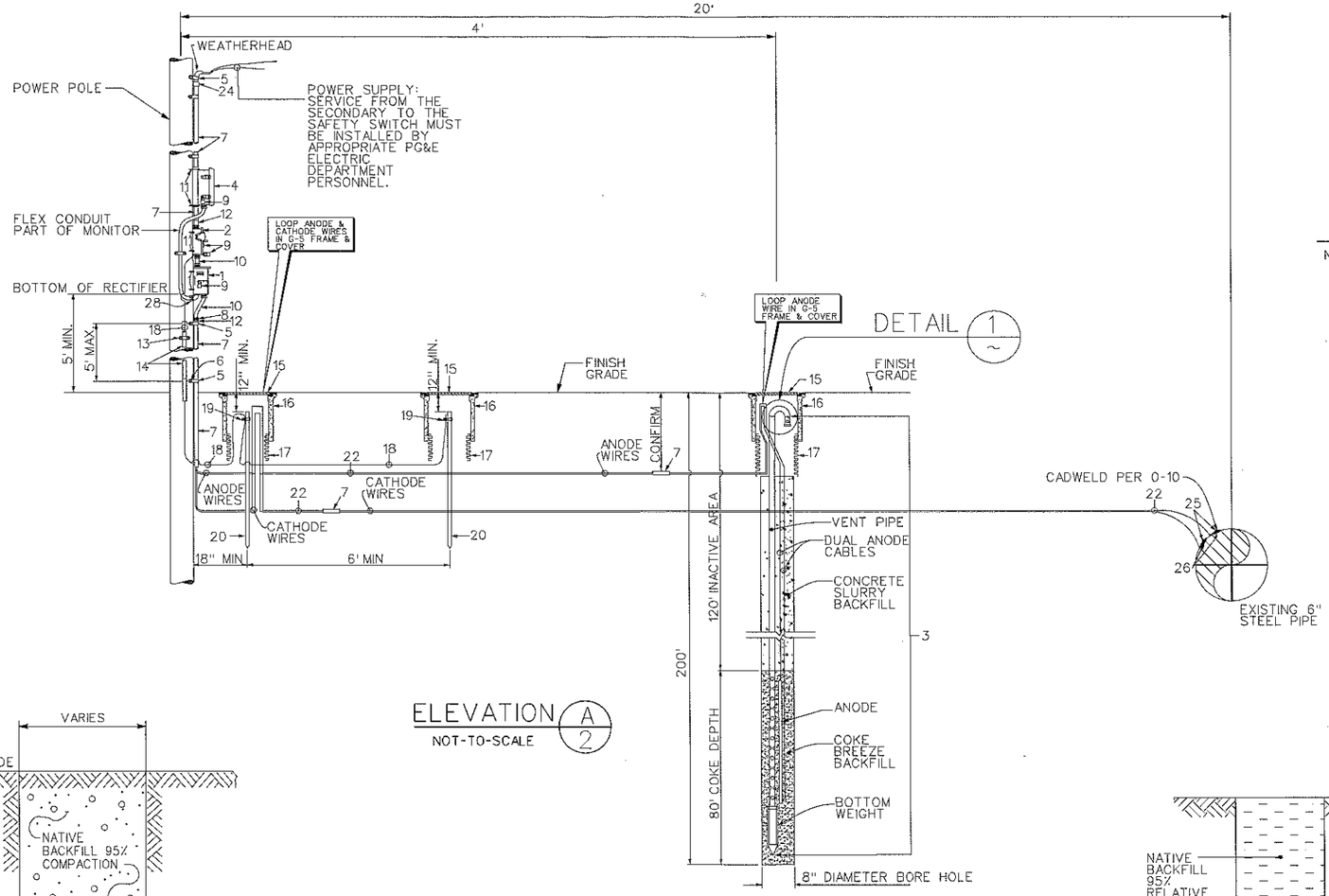
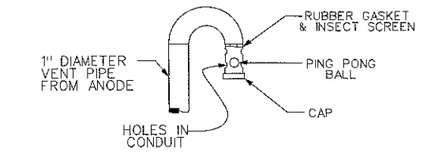
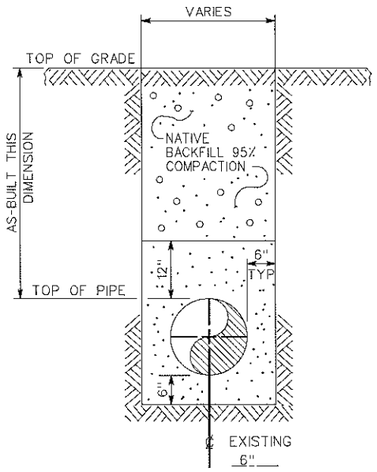


ELEVATION A/2
NOT-TO-SCALE

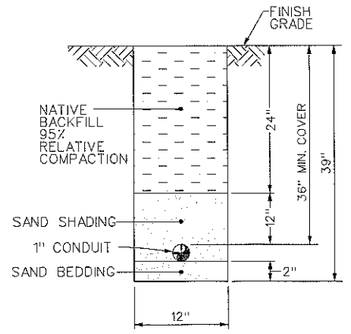


DETAIL 1 ~ BACK FLOW PREVENTER
NOT-TO-SCALE — FIELD FABRICATION, NOT IN STANDARDS



DETAIL TYP TYP "T" TRENCH
NOT TO SCALE — FOR PAVED AREA

PRELIMINARY
SKETCHES FOR PERMIT REQUEST



TYPICAL TRENCH - CONDUIT
NOT-TO-SCALE, IF OPEN TRENCH IS UTILIZED

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.

PG&E

CALL:811

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
1		ISSUED FOR CONSTRUCTION	30962236	GJP	MAN	JZS	

REVISIONS

29170

APPROVED BY: GM 30962236; SUPV R. SOSA; DSGN A. FONG; DWN A. FONG; CHKD C. BRISTOW; DK; DATE 2/22/2013; SCALES AS SHOWN

PIPING - SECTIONS & DETAILS
L-197B MP 4.14
INSTALL DEEP WELL ANODE & RECTIFIER
WOODBRIDGE, CA

PACIFIC GAS AND ELECTRIC COMPANY
WALNUT CREEK, CALIFORNIA

MICROFILM
BILL OF MATL SHEET 2
DWG LIST
SUPSDS
SUPSD BY
SHEET NO. 3 OF 3 SHEETS
30962236 1

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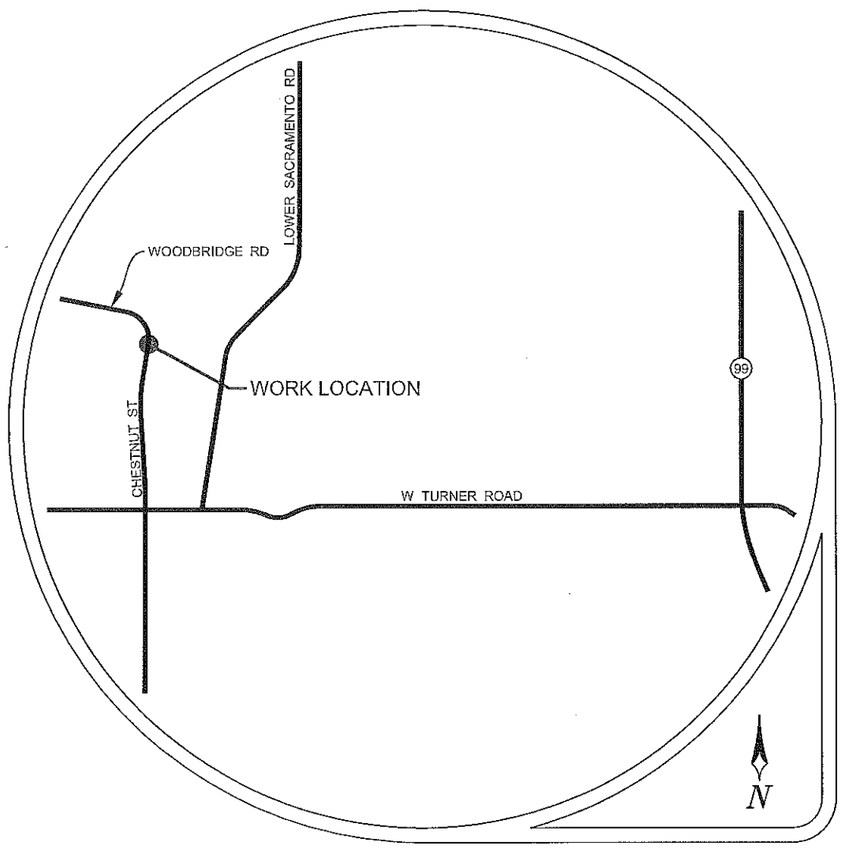
TRAFFIC CONTROL PLANS

658 WOODBRIDGE ROAD

WOODBRIDGE, CALIFORNIA

PM30962236



LOCATION MAP

CONTRACTOR

Pacific Gas and Electric Company

CONTACT ABIGAIL FONG

PHONE# (925) 244-3434

WORKING HOURS 800AM-330PM MON-FRI

CONSULTANT

ALMENDARIZ CONSULTING, INC.
1144 SUNCAST LN STE 1
EL DORADO HILLS, CA 95762
(888) 306-1211 OFFICE
(888) 768-7022 FAX
CA C31 LIC #979806

REVISIONS			
REV.	DESCRIPTION	BY	DATE

PROJECT NO. 13159
DRAWN CAA
DESIGNED JL
CHECKED MAA

DATE
FEBRUARY 28, 2013

SHEET COVER

GENERAL NOTES

1. NOTHING ALLOWED IN THE BUFFER AND TRANSITION AREAS AT ALL TIMES.
2. SIGNS ARE ONLY SHOWING TO THE PUBLIC WHEN IN USE.
3. SIGNS AND CHANNELIZING DEVICES MUST BE RETROREFLECTIVE OR ILLUMINATED DURING NIGHT OPERATIONS.
4. SIGN PANEL SIZES: 36"X36" MIN. ON ROADS <50mph, 48"x48" ON ROADS ≥ 50mph.
5. SIGNS ARE SPACED PER THE CALIFORNIA MUTCD MANUAL..
6. CHANNELIZING DEVICES SPACING AND TAPER LENGTHS ARE BASED ON THEIR RESPECTIVE CHARTS. (SEE CHARTS THIS PAGE)
7. NOTIFY THE LOCAL LAW ENFORCEMENT, FIRE, AND AMBULANCE COMPANIES WITHIN 24 HOURS BEFORE CONSTRUCTION BEGINS.
8. CONTRACTOR TO MAKE SURE ALL TRAFFIC CONTROL EQUIPMENT MEETS ALL AGENCY REQUIREMENTS.
9. REMOVE ALL CONFLICTING MARKINGS FOR LONG TERM OPERATIONS (3 DAYS OR LONGER).
10. THE LOCATION OF THE SIGNS AS SHOWN ON THE ILLUSTRATIONS ARE GUIDELINES AND ACTUAL LOCATIONS WILL DEPEND UPON ALIGNMENT, GRADE, LOCATION OF STREET INTERSECTIONS AND 85TH % TILE/POSTED SPEED LIMITS/OR PRIMA FACIE.
11. WHILE CROSSING INTERSECTIONS DURING MOBILE WORK, WORK MUST FOLLOW THE FLOW OF TRAFFIC AND PROCEED ON A GREEN LIGHT.
12. FULL COMPLIANCE IS REQUIRED WITH THE COUNTY AGENCY.(AFFECTS NOTES #20 THRU 22, BELOW)
13. PEDESTRIAN ACCESS BE MAINTAINED AS PER THE COUNTY CONST SPECS.
14. C30 SIGNS ARE PERMITTED IN BUFFER AREAS.
15. SIGN SPACING IS PROVIDED IN THE MUTCD 2012 EDITION, PART 6. TRAFFIC SPEEDS ARE BASED UPON RADAR MEASUREMENTS OF MOTORISTS. THE MUTCD ALLOWS FOR A "RANGE" IN SIGN PLACEMENT AND WILL BE PROVIDED BY DOT. THE 85TH% TILE IS USED WHEN AVAILABLE TO PROVIDE A MORE ACCURATE REPRESENTATION OF MOTORISTS SPEEDS.
16. ANY WORK WITHIN 200 FT OF A SIGNALIZED INTERSECTION WILL REQUIRE CONTACT AND COORDINATION WITH COUNTY AGENCY PRIOR TO ANY WORK.
17. QUALITY STANDARD TO MEET REQUIREMENTS OF SECTION 1A-2 OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
18. ALL TRAFFIC CONTROL DEVICES INCLUDING: SIGNS, BARRICADES, VERTICAL PANELS, DRUMS, WARNING LIGHTS, ARROWBOARDS, CHANGEABLE MESSAGE SIGNS, CONES AND TUBULAR MARKERS THAT MEET THE REQUIREMENTS OF AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA). "CA MUTCD 2012" SHALL BE USED ON THIS PROJECT/THIS WORK.
19. THE NCHRP REPORT 476 PROVIDES GUIDELINES FOR DESIGN AND OPERATION OF NIGHTTIME TRAFFIC CONTROL FOR HIGHWAY MAINTENANCE AND CONSTRUCTION. SEE TYPICAL APPLICATIONS NWTA-1 THROUGH NWTA-7. COMPLY WITH ANSI 107-2004 FOR APPAREL. HIGHWAY CONSTRUCTION WORK LIGHTING SHALL BE PER CONSTRUCTION SAFETY ORDER 1523 (CALIFORNIA CODE OF REGULATIONS TITLE 8, DIVISION1, CHAPTER 4, SUBCHAPTER 4, ARTICLE 3, SECTION 1523 - ILLUMINATIONS).
20. SIDEWALKS AT THE CONSTRUCTION LOCATION MAY BE CLOSED WITH ADEQUATE DETOURS. SIDEWALKS MAY ONLY BE CLOSED TO THROUGH TRAFFIC AND SHALL NOT PREVENT LOCAL PEDESTRIANS ACCESS. DETOURS SHALL NOT INCREASE THE PATH OF TRAVEL BY MORE THAN 500 FT. DETOUR ROUTES SHALL BE LIMITED TO EXISTING SIDEWALKS, PRIVATE PROPERTIES (SEE BELOW REQUIREMENTS) AND CROSSINGS AT ROADWAY INTERSECTIONS. TO THE MAXIMUM EXTENT FEASIBLE, THE ALTERNATE CIRCULATION PATH SHALL BE PROVIDED ON THE SAME SIDE OF THE STREET AS THE DISRUPTED ROUTE. WHERE IT IS FEASIBLE TO PROVIDE A SAME-SIDE ALTERNATE CIRCULATION PATH AND PEDESTRIANS WILL BE DETOURED. SECTION 6D.02 OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS 2012 EDITION (MUTCD) APPROVED FOR CALIFORNIA, SPECIFIES THAT THE ALTERNATE PATH PROVIDE A SIMILAR LEVEL OF ACCESSIBILITY TO THAT OF THE EXISTING DISRUPTED ROUTE . THIS MAY INCLUDE THE INCORPORATION OF ACCESSIBLE PEDESTRIAN SIGNALS (APS), CURB RAMPS, OR OTHER ACCESSIBILITY FEATURES.
21. PEDESTRIANS MAY BE DETOURED ONTO PRIVATE PROPERTY ONLY IF WRITTEN PERMISSION FROM THE PROPERTY OWNER IS OBTAINED ALONG WITH DOCUMENTATION INDICATING THAT THE COUNTY WOULD NOT BE LIABLE (HOLD HARMLESS) IN THE EVENT OF AN ACCIDENT.
22. DURING WORK HOURS, AT LEAST ONE WORKER SHALL BE ASSIGNED WITH THE RESPONSIBILITY TO ESCORT ELDERLY, DISABLED OR ANY OTHER PEDESTRIANS IN NEED OF ASSISTANCE THROUGH THE CONSTRUCTION SITE. A WORKER ASSIGNED WITH THIS RESPONSIBILITY MAY ALSO PARTICIPATE IN OTHER CONSTRUCTION ACTIVITIES; HOWEVER, THE ASSIGNED WORKER SHALL BE AWARE OF HIS OR HER RESPONSIBILITIES FOR PROVIDING THIS ASSISTANCE. MEASURES THAT SIMPLY CLOSE THE SIDEWALK, WITH THE EXCEPTION THAT PEDESTRIANS WILL CROSS SOMEWHERE ELSE DOES NOT ADEQUATELY SATISFY PEDESTRIAN ACCESS. PEDESTRIANS SHOULD NEVER BE DIRECTED/ EXPECTED TO CROSS A MULTI-LANE ROADWAY AT ANY LOCATION OTHER THAN AT A SIGNAL (OR ALL-WAY STOP). ACCOMMODATIONS SHOULD BE MADE ON THE SAME SIDE OF ROADWAY AS WORK.

TABLES CHART

Posted Speed	Formula	Buffer Space	Minimum Taper Lengths									Maximum *Cone Spacing	Sign Spacing
			10' Offset			11' Offset			12' Offset				
			L Merge	1/2 L Shift	1/3 L Shoulder	L Merge	1/2 L Shift	1/3 L Shoulder	L Merge	1/2 L Shift	1/3 L Shoulder		
25		155'	104'	52'	35'	115'	57'	38'	125'	63'	42'	25'	100' - 200'
30		200'	150'	75'	50'	165'	83'	55'	180'	90'	60'	30'	120' - 240'
35	$L = \frac{WS^2}{60}$	250'	204'	102'	68'	225'	112'	75'	245'	123'	82'	35'	140' - 280'
40		305'	267'	133'	89'	293'	147'	98'	320'	160'	107'	40'	160' - 320'
45		360'	450'	225'	150'	495'	248'	165'	540'	270'	180'	45'	350' - 500'
50		425'	500'	250'	167'	550'	275'	183'	600'	300'	200'	50'	525' Max
55	L = WS	495'	550'	275'	183'	605'	303'	202'	660'	330'	220'	50'	550' Max
60		570'	600'	300'	200'	660'	330'	220'	720'	360'	240'	50'	575' Max
65		645'	650'	325'	217'	715'	358'	238'	780'	390'	260'	50'	600' Max
70		730'	700'	350'	233'	770'	385'	257'	840'	420'	280'	50'	650' Max

Both are based on.
1.) 85th % Tile or if not available, then use
2.) Posted Speed Limit (PSL)

L = Taper Length
S = Speed
W = Width (Offset from path of travel

*Cones shown on the templates are illustration purposes only. Exact number of cones required shall be based on cone spacing, taper lengths, actual field conditions, etc..

MUTCD 2012 TABLE 6C-1

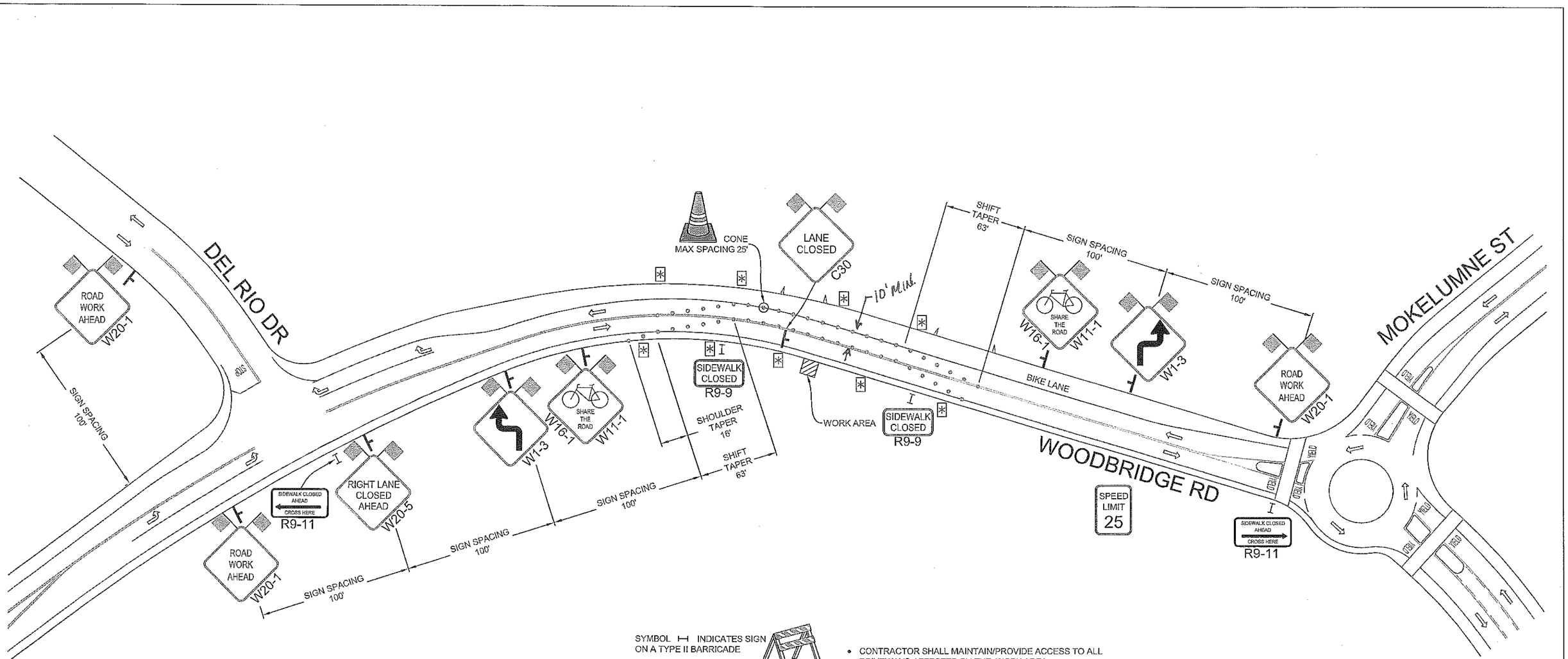
MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN (LOW SPEED) - 25 MPH OR LESS	100 FEET	100 FEET	100 FEET
URBAN (LOW SPEED) - MORE THAN 25 MPH TO 40 MPH	250 FEET	250 FEET	250 FEET
URBAN (HIGH SPEED) - MORE THAN 40 MPH	350 FEET	350 FEET	350 FEET
RURAL	500 FEET	500 FEET	500 FEET
EXPRESSWAY / FREEWAY	1,000 FEET	1,500 FEET	2,640 FEET

REVISIONS			
REV.	DESCRIPTION	BY	DATE

PROJECT NO. 13159
DRAWN CAA
DESIGNED JL
CHECKED MAA
DATE
FEBRUARY 28, 2013

SHEET NOTES



SYMBOL ⊢ INDICATES SIGN ON A TYPE II BARRICADE

SYMBOL ⊠ INDICATES NO PARKING SIGN ON A TYPE II BARRICADE

- CONTRACTOR SHALL MAINTAIN/PROVIDE ACCESS TO ALL DRIVEWAYS AFFECTED BY THE WORK AREA.
- CONTRACTOR SHALL ASSIGN A WORKER TO ASSIST PEDESTRIANS AROUND WORK AREA.
- CONTRACTOR SHALL MAINTAIN A MINIMUM 4' PATH OF TRAVEL FOR PEDESTRIANS.
- MAXIMUM CHANNELIZING DEVICE SPACING FOR ALL SPEEDS ON DOWNSTREAM TAPERS IS 20'.

REVISIONS			
REV.	DESCRIPTION	BY	DATE

PM30962236

ROADS < 50 MPH:
MINIMUM 36" SIGN PANELS (48" SIGNS MAY BE USED)

ROADS ≥ 50 MPH:
MINIMUM 48" SIGN PANELS

ALMENDARIZ CONSULTING INC
1144 SUNCAST LN STE 1
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(888) 306-1211 OFFICE (888) 768-7022 FAX
CA C31 LIC #979806

LOCATION 658 WOODBRIDGE ROAD, WOODBRIDGE, CA

Pacific Gas and Electric Company

CONTACT ABIGAIL FONG
PHONE# (925) 244-3434
WORKING HOURS 800AM-330PM MON-FRI

PROJECT NO. 13159
DRAWN CAA
DESIGNED JL
CHECKED MAA

DATE
FEBRUARY 28, 2013

SHEET NO. 1 OF 1