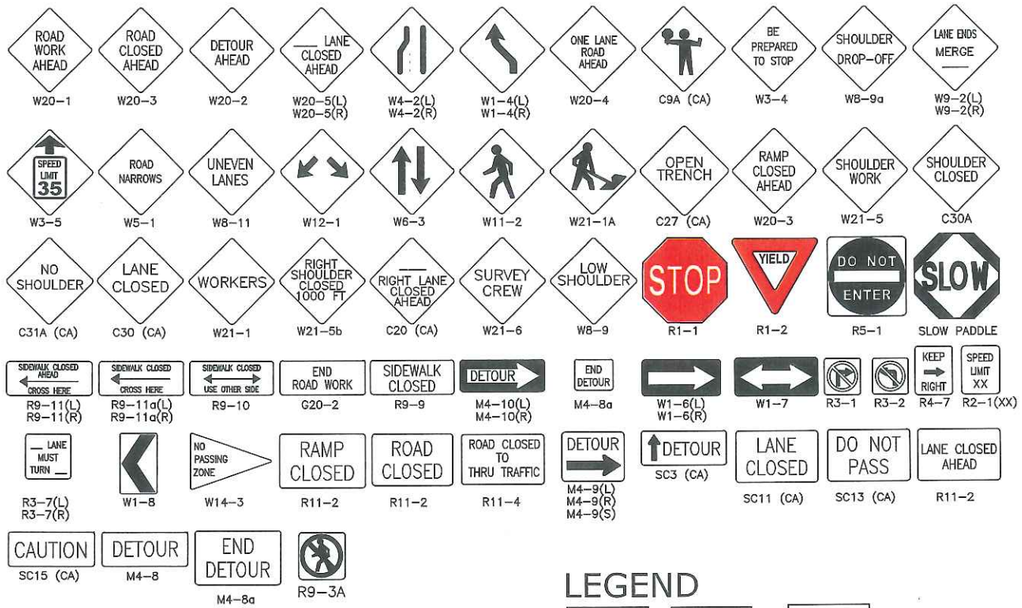
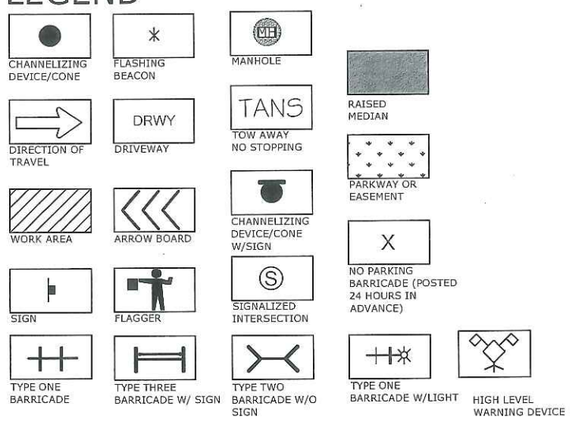
SIGN LEGEND



LEGEND



REQUIREMENTS:

1. THE CONTRACTOR IS RESPONSIBLE FOR PROMPTLY RESTORING THE ROAD BACK TO SATISFACTORY CONDITION WHICH INCLUDES, BUT IS NOT LIMITED TO, PAVING, STRIPPING, MARKINGS, SIGNING, AND LOOP DETECTION. ALL PLANS SHALL BE IN ACCORDANCE WITH 2012 CA. MUTCD.
2. THE AGENCY RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE CHANGES AS FIELD CONDITIONS WARRANT.
3. TRENCHES SHALL BE BACK-FILLED OR STEEL-PLATED DURING NON-WORK HOURS. STEEL PLATES SHALL HAVE AN ASPHALT RAMP ON ALL EDGES, SECURELY SUPPORTED SO THEY WON'T ROCK AND A SIGN POSTED NEAR THE PLATES IDENTIFYING THE CONTRACTORS NAME AND 24 HOUR EMERGENCY TELEPHONE NUMBER. ALL DIRT, DUST, AND DEBRIS SHALL BE REMOVED FROM THE STREET AT THE END OF EACH DAY AND AT THE END OF THE JOB. THE STREET SHALL BE KEPT IN A DRIVEABLE CONDITION AT ALL TIMES.
4. ANY WORK THAT CREATES AN UNDUE SAFETY RISK OR THAT CREATES SEVERE CONGESTION WILL BE SHUT DOWN BY THE AGENCY.
5. A COPY OF ALL TRAFFIC REQUIREMENTS AND TRAFFIC CONTROL PLANS ISSUED BY THE AGENCY MUST BE KEPT ON THE JOB SITE.
6. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN OFFICIAL PERMIT. CONTACT THE AGENCY FOR INFORMATION ON OBTAINING A PERMIT.
7. ALL TRAVEL LANES WILL TYPICALLY BE A MINIMUM OF 12 FEET WIDE, 14 FEET IF ADJACENT TO BIKE LANES, UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE AGENCY.
8. FLASHING ARROW BOARDS AS REQUIRED BY THE AGENCY.
9. WARNING (W) SERIES SIGNS USED IN WORK ZONES SHALL BE BLACK ON AN ORANGE BACKGROUND.
10. CONES AND PYLONS SHALL HAVE YELLOW REFLECTORIZED SLEEVES WHEN PLACED ALONG THE CENTERLINE AND WHITE REFLECTORIZED SLEEVES ALONG THE OUTSIDE SHOULDER.
11. IF PARKING IS ALLOWED IN THE ADVANCE WORKING AREA, ADVANCE WARNING SIGNS SHALL BE MOUNTED ON HIGH LEVEL DEVICES.
12. THE CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS SEVENTY-TWO (72) HOURS IN ADVANCE, WITH DAY OF WEEK, DATE, AND WORK HOURS NOTED, AND SHALL BAG PARKING METERS (WHERE APPLICABLE).
13. OPEN CUT WORK SHALL BE DONE IN __ PHASES.
14. WORKERS SHALL WEAR HARD HATS AND ORANGE VESTS AT ALL TIMES.
15. COUNTY TRANSIT DISTRICT SHALL BE NOTIFIED (5) WORKING DAYS PRIOR TO ANY WORK THAT AFFECTS BUS STOPS.
16. CONSTRUCTION SIGNS SHALL NOT OBSTRUCT SIGHT VISIBILITY AT DRIVEWAYS. SEE NOTE 1A
17. CONTRACTOR SHALL NOTIFY ALL LOCAL BUSINESS OWNERS/OCCUPANTS TWO DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION ADJACENT TO BUSINESSES.

-TABLE 6C-1 2012 CALIFORNIA MUTCD-
-SUGGESTED MINIMUM ADVANCE WARNING SIGN SPACING-

ROAD TYPE	DISTANCE BETWEEN SIGNS**		
	A	B	C
URBAN (LOW SPEED)*25 MPH OR LESS	100 FEET	100 FEET	100 FEET
URBAN (HIGH 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	1000 FEET	1000 FEET	1000 FEET

** THE COLUMN HEADING A, B, AND C ARE THE DIMENSIONS SHOWN IN FIGURES 6H-1 THROUGH 6H-46. THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OFRICTION TO FIRST SIGN. THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS. THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGN. (THE THIRD SIGN IS THE FIRST ONE IN THE THREE-SIGN SERIES ENCOUNTERED BR A DRIVER APPROACHING A TTC ZONE.)

-TABLE 6C-2 2012 CALIFORNIA MUTCD-
-STOPPING SIGHT DISTANCE AS A FUNCTION OF SPEED-

SPEED* (MPH)	DISTANCE (FT)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
75	820

* POSTED SPEED, OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARING OR THE ANTICIPATED OPERATING SPEED

-TABLE 6C-3 2012 CALIFORNIA MUTCD-
-TAPER LENGTH CRITERIA FOR TEMPORARY TRAFFIC CONTROL ZONE-

TYPE OF TAPER	TAPER LENGTH (L)*
MERGING TAPER	AT LEAST L
SHIFTING TAPER	AT LEAST 0.5 L
SHOULDER TAPER	AT LEAST 0.33 L
ONE LANE, TWO-WAY TRAFFIC TAPER	30 M (100FT) MAXIMUM
DOWNSTREAM TAPER	30 M (100FT) PER LANE

-TABLE 6C-4 2012 CALIFORNIA MUTCD-
-FORMULAS FOR DETERMINING TAPER LENGTH-

SPEED LIMIT (S)	TAPER LENGTH (L) FEET
40 MPH OR LESS	$L=\frac{WS^2}{60}$
45 MPH OR MORE	L=WS

WHERE: L= TAPER LENGTH IN METERS (FEET)
W= WIDTH OF OFFSET IN METERS (FEET)
S= POSTED SPEED LIMIT, OR OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN KM/H (MPH

JOB LOCATION	WORK HOURS
ROTH RD	FROM: TO:
BEGIN CROSS STREET	END CROSS STREET
HARLAN RD	VALLEJO CT
PERMIT NO.	
WORK TO BE DONE	
CONDUIT ACCESS	
START DATE	END DATE
PERMIT WORK EXTENSIONS MUST BE OBTAINED BY THE END OF PERMIT DATE	

POSTED SPEED LIMIT	APPROACH SPEED	TAPER LENGTH	SPACING OF CONES	SIGN SPACING
40 MPH	40 MPH	107 FT.	40 FT.	250 FT.

GENERAL NOTES:

FOR HOURS OF DARKNESS, CHANGE CONES TO VERTICAL BARRICADES WITH STEADY BURN LIGHTS.

NOTHING CONTAINED ON THIS DRAWING SHALL PREVENT LOCAL JURISDICTIONS FROM MODIFYING, CHANGING, OR ADOPTING NEW SPECIFICATIONS DEEMED NECESSARY.

CRITERIA FOR POSITION, LOCATION, AND USE OF TRAFFIC CONTROL DEVICES IS SOLELY FOR THE PURPOSE OF GUIDANCE TO ASSIST IN THE SET UP OF THE TRAFFIC CONTROL PLANS.

COUNTY OF: SAN JOAQUIN

TRAFFIC CONTROL PLAN

JOB NUMBER 9677537
SCALE: NONE
PAGE: 1 OF 3

PLANS ACCEPTED BY:

_____ DATE_____

R.C.E.

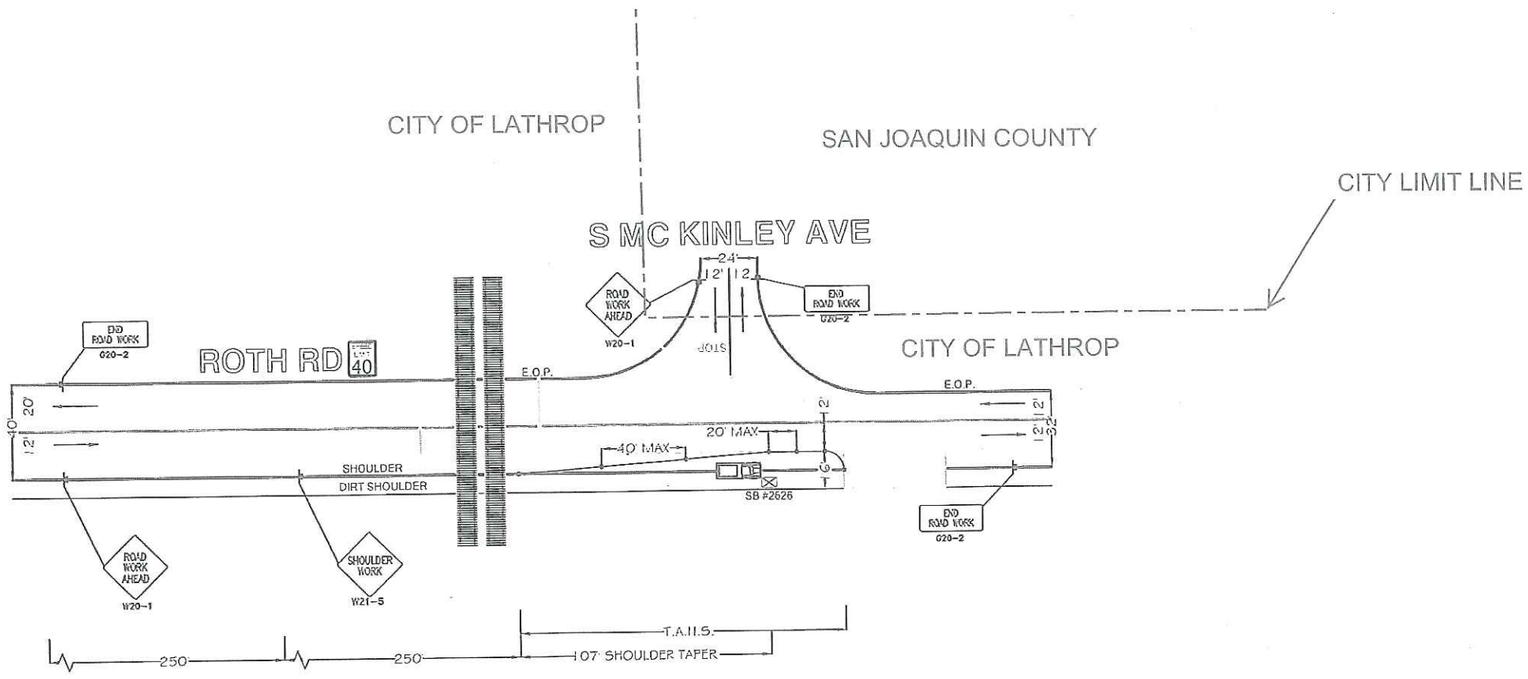
_____ EXP. DATE_____

PLANS PREPARED BY:

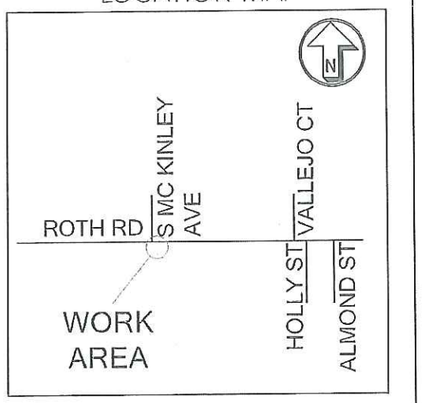
NAME MIKE MANGOSING
PHONE 619-488-7866
DATE 08-25-14

at&t California

at&t	ISSUE	DATE
	1	08-25-14



LOCATION MAP



LEGEND

- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/O SIGN
- 28"(11cm)TRAFFIC CONES W/13"(5cm) REFLECTIVE SLEEVE FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
- PROPOSED SIGN AND POST
- (S) SIGNALIZED INTERSECTION
- FLASHING ARROW SIGN
- HIGH LEVEL WARNING DEVICE WITH SIGN (FLAGTREE)
- FLAGGER
- TANS TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT TOW AWAY NO STOPPING ANY TIME
- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC

N

SPLICE BOX 2626

TYPE OF CONSTRUCTION
CONDUIT ACCESS

JOB NUMBER 9677537

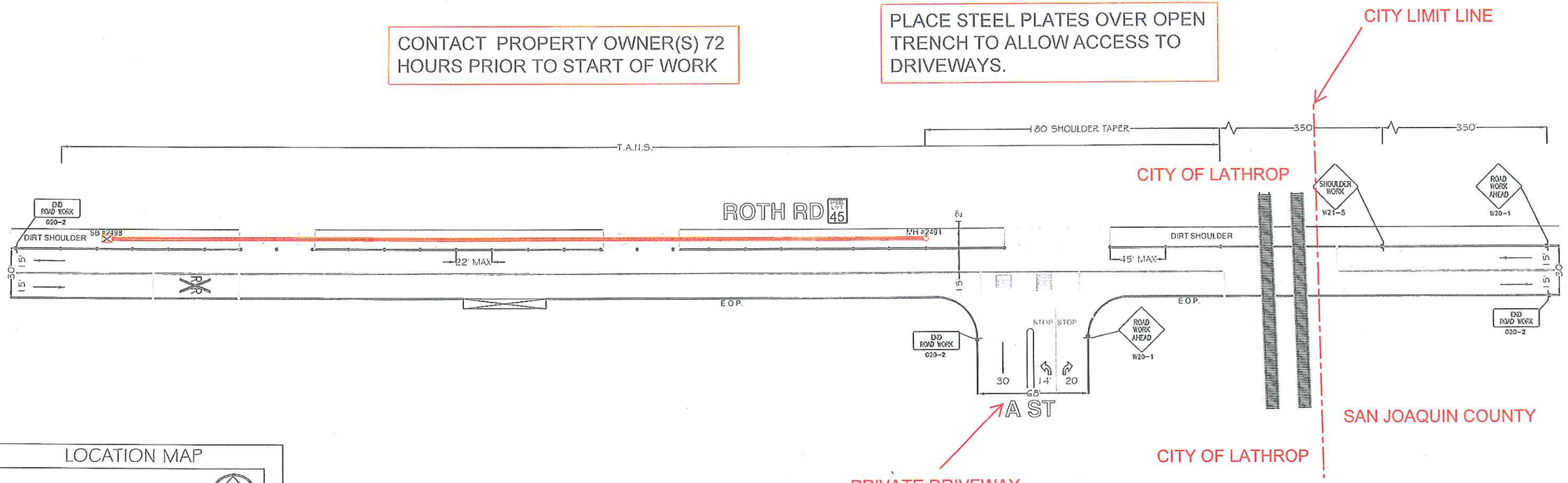
PAGE: 2 OF 3 SCALE: NONE

at&t	ISSUE	DATE
	1	08-22-14

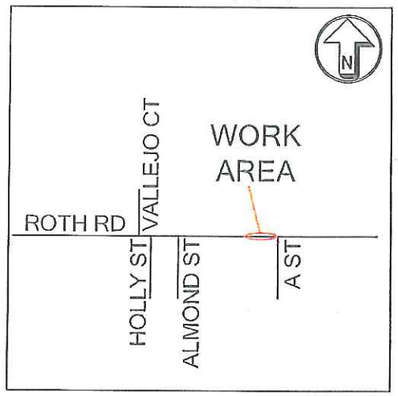
NOTE 1A:

CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK

PLACE STEEL PLATES OVER OPEN TRENCH TO ALLOW ACCESS TO DRIVEWAYS.



LOCATION MAP



LEGEND

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- FLASHING ARROW SIGN
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- FLAGGER
- TANS TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT TOW AWAY NO STOPPING ANY TIME
- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC

N

MH #2491 AND SB #2498

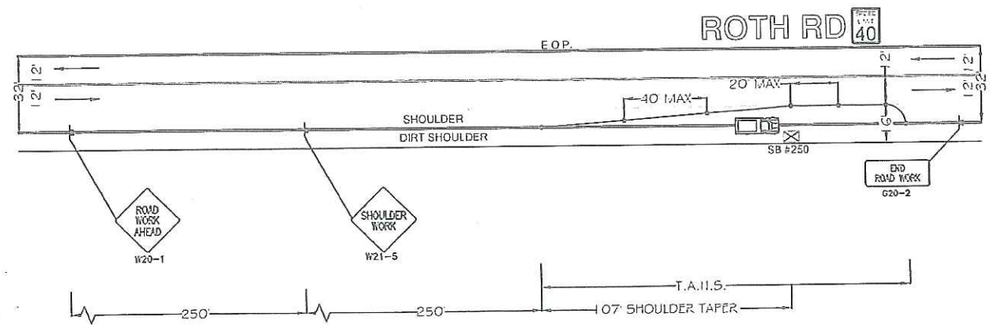
TYPE OF CONSTRUCTION
TRENCHING

JOB NUMBER 9677537

PAGE: 2 OF 2 SCALE: NONE

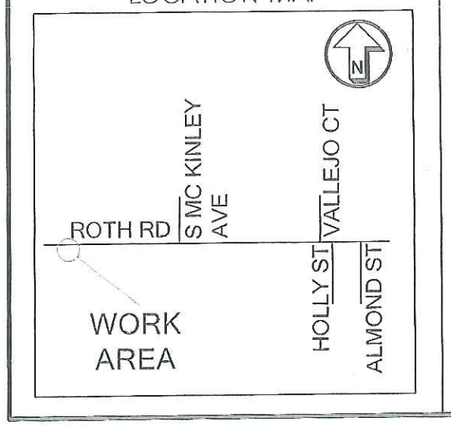
at&t	ISSUE	DATE
	1	08-25-14

SPLICE BOX 250 IS +/- 800' WEST OF THE C/L OF S MC KINLEY AVE.



CITY OF LATHROP

LOCATION MAP



LEGEND

- TYPE II BARRICADE W/SIGN
- TYPE II BARRICADE W/O SIGN
- 28"(11cm)TRAFFIC CONES W/13"(5cm) REFLECTIVE SLEEVE FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
- PROPOSED SIGN AND POST
- (S) SIGNALIZED INTERSECTION
- FLASHING ARROW SIGN
- HIGH LEVEL WARNING DEVICE WITH SIGN (FLAGTREE)
- FLAGGER
- TANS TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT TOW AWAY NO STOPPING ANY TIME
- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC

N

SPLICE BOX 250

TYPE OF CONSTRUCTION
CONDUIT ACCESS

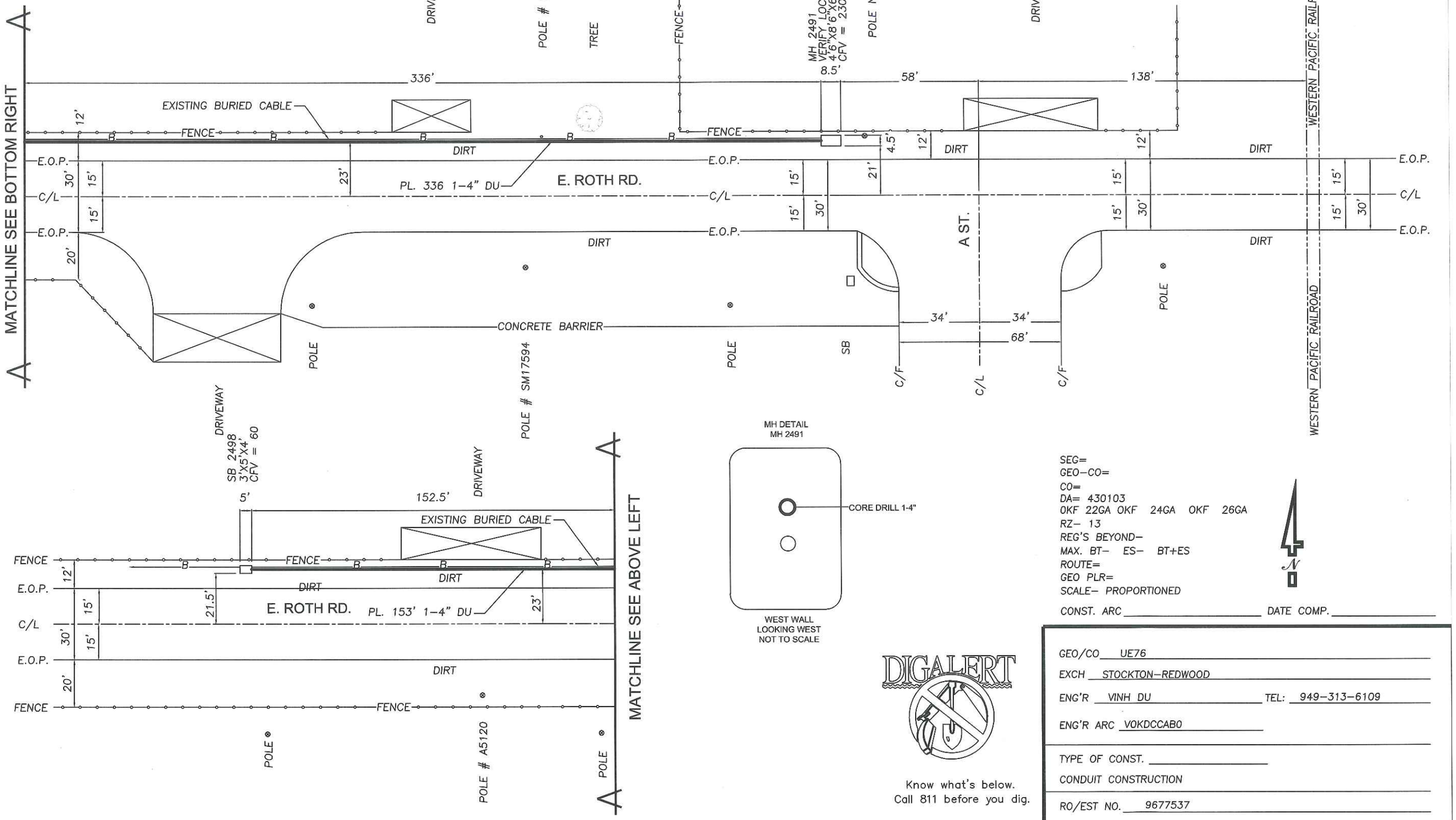
JOB NUMBER 9677537

PAGE: 3 OF 3 SCALE: NONE

EXCAVATION DATA		
DIRT	CONCRETE SIDEWALK	ASPHALT STREET
489' X 1'= 489 SQ FT		

ISSUE	DATE
1	08/21/14

at&t California



MH DETAIL
MH 2491

WEST WALL
LOOKING WEST
NOT TO SCALE

SEG=
GEO-CO=
CO=
DA= 430103
OKF 22GA OKF 24GA OKF 26GA
RZ- 13
REG'S BEYOND-
MAX. BT- ES- BT+ES
ROUTE=
GEO PLR=
SCALE- PROPORTIONED

N

CONST. ARC _____ DATE COMP. _____

DIGALERT

Know what's below.
Call 811 before you dig.

GEO/CO UE76
EXCH STOCKTON-REDWOOD
ENG'R VINH DU TEL: 949-313-6109
ENG'R ARC VOKDCCAB0
TYPE OF CONST. _____
CONDUIT CONSTRUCTION
RO/EST NO. 9677537
DWG 2 OF 2 P-504

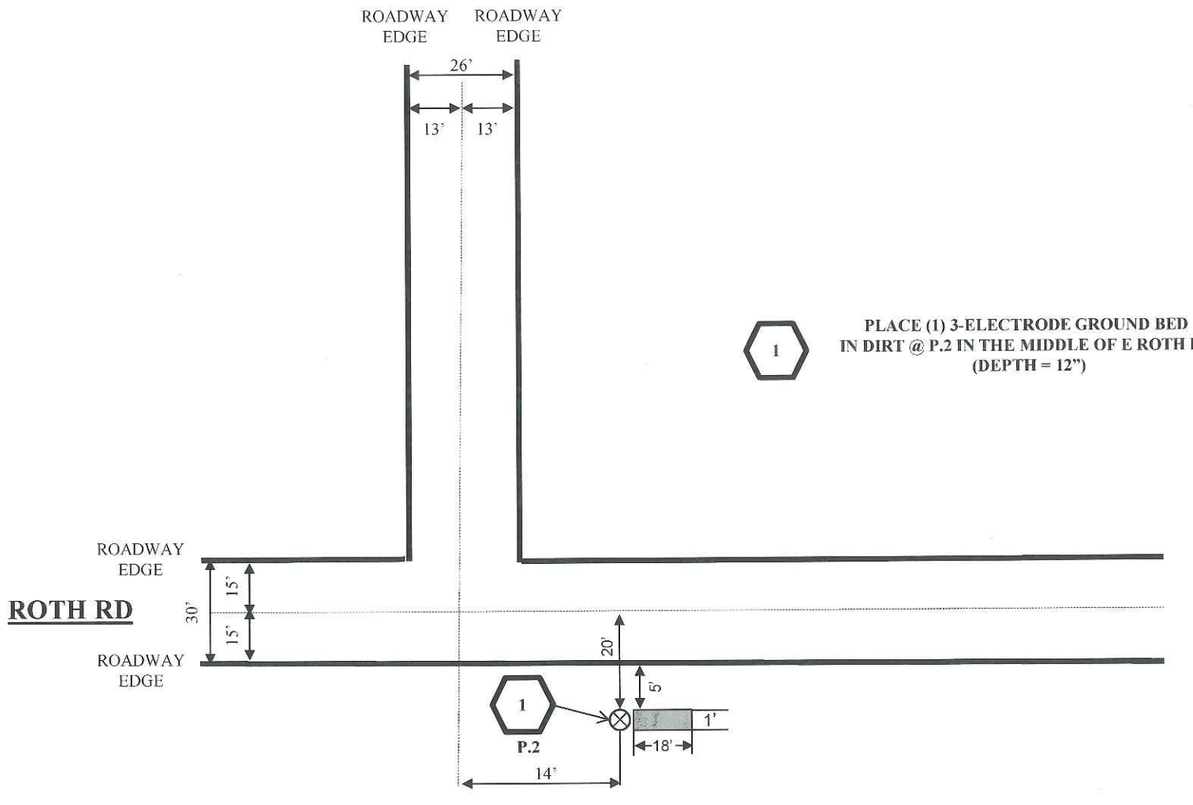
EXCAVATION DATA				
OWNER	A.C. PVMT.	C & G	C.S.W.	DIRT
CITY OF STOCKTON				1' X 18' = SQ. FT.

at&t

TWO DAYS BEFORE YOU DIG
CALL U. S. A. TOLL FREE
1-800-422-4133

USA-A810350214
2-4-11

MC KINLEY AVE



1 PLACE (1) 3-ELECTRODE GROUND BED IN DIRT @ P.2 IN THE MIDDLE OF E ROTH RD (DEPTH = 12")

CONSTRUCTION NOTE:
- BACK FILL PER CITY STANDARDS

CONSTRUCTION NOTES:

1) MINIMUM COVER FOR STRUCTURE IS 30" BELOW GUTTER FLOWLINE WHERE CURB AND GUTTER EXISTS. IN AREAS WHERE THERE IS NO CURB AND GUTTER, THE MINIMUM COVER WILL BE 36" BELOW EDGE OF PAVEMENT OR 36" BELOW EXISTING GRADE, WHICHEVER IS GREATER
2) ALL SUBSTRUCTURE INFORMATION SHOWN WAS TAKEN FROM RECORDS AVAILABLE AND IS APPROXIMATE. VERIFY, LOCATE, AND PROTECT AS REQUIRED
3) **BEFORE EXCAVATING CALL:**
   U.G. SERVICE ALERT 1-800-422-4133
4) ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE C.J.U.T.C.C. WORK AREA PROTECTION AND TRAFFIC CONTROL MANUAL
5) CONSTRUCTION TO ULILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO ENSURE COMPLIANCE WITH THE SBC POLICY LETTER ISSUED FEBRUARY 21, 2003 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPP) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1965) AND EPA REGULATIONS PUBLISHED 1990 AS MODIFIED BY THE PHASE II RULE, IN 1999.

RECORDS NOTE: TIES OF EXISTING PLANT SHOWN HEREON REFLECT ACTUAL CONDITIONS FOUND DURING FIELDING, CORRECT PERMANENT RECORDS

EXCH. SKTNCA14
GEO/CO. UE76
ENGR: R. ABALLE
TELEPHONE: (209) 578-7351
ENGR ARC: VOKDEEB00
JOB TYPE: ASE
Job NO: 9677537
ISSUE # 1

DWG L-1 OF 3

EXCAVATION DATA				
OWNER	A.C. PVMT.	C & G	C.S.W.	DIRT
CITY OF STOCKTON				1' X 18' = SQ. FT.

at&t

TWO DAYS BEFORE YOU DIG
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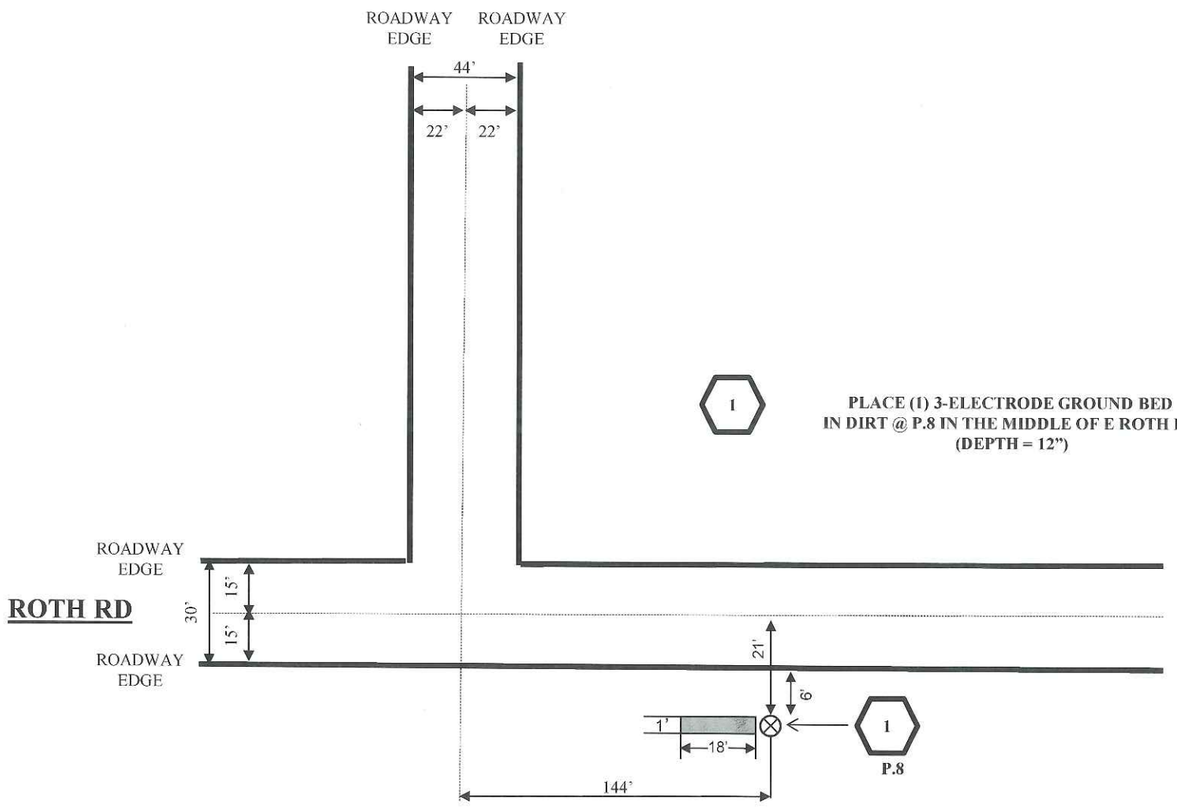
USA-A810350214
2-4-11

VALLEJO CT



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GEO/CO. UE76
ENGR: R. ABALLE
TELEPHONE: (209) 578-7351
ENGR ARC: VOKDEEB00
JOB TYPE: ASE
Job NO: 9677537
ISSUE # 1

DWG L-2 OF 3

EXCAVATION DATA				
OWNER	A.C. PVMT.	C & G	C.S.W.	DIRT
CITY OF STOCKTON				1' X 18' = SQ. FT.

at&t

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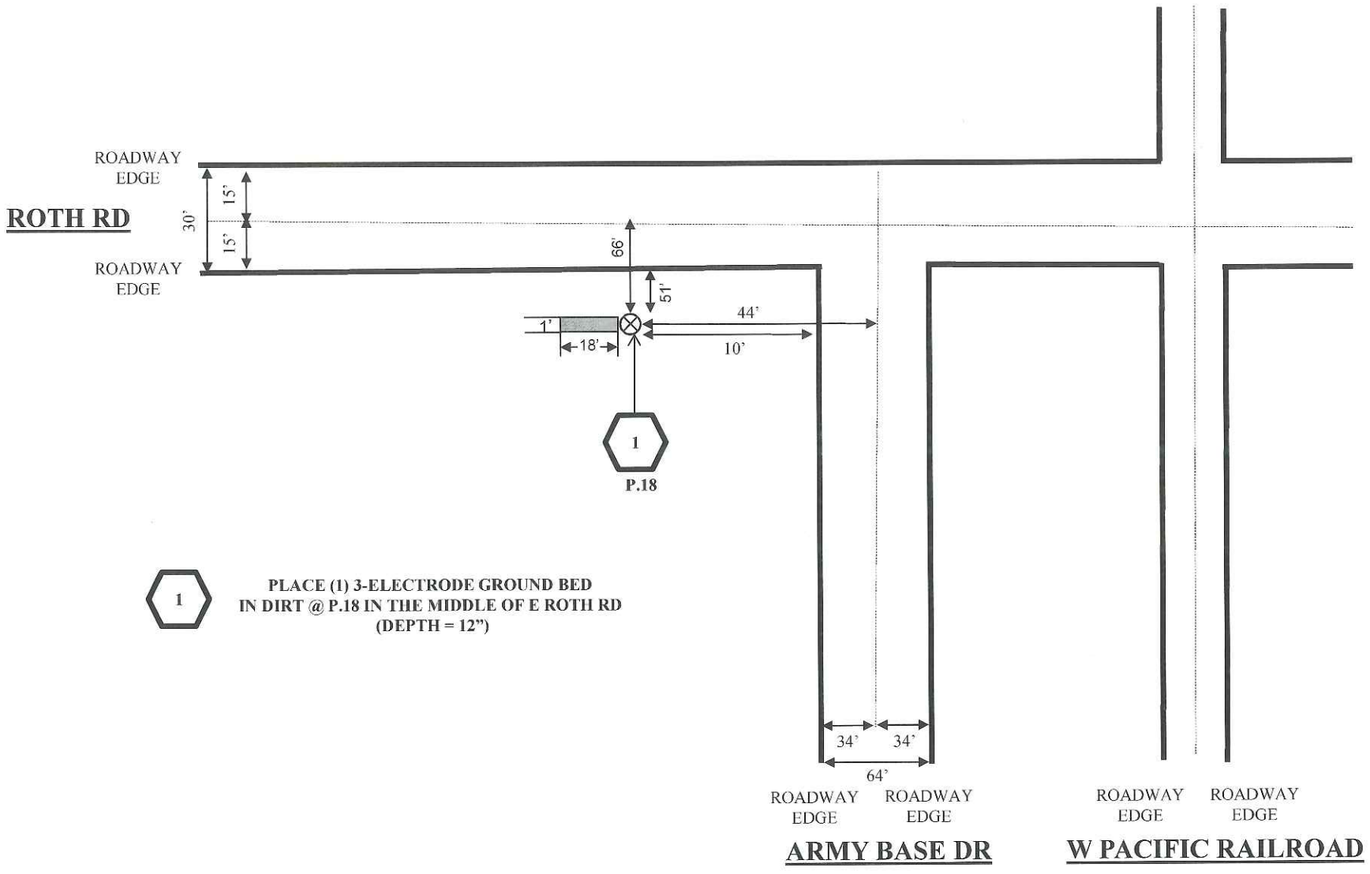
USA-A810350214
2-4-11



1 PLACE (1) 3-ELECTRODE GROUND BED IN DIRT @ P.18 IN THE MIDDLE OF E ROTH RD (DEPTH = 12")

CONSTRUCTION NOTE:
- BACK FILL PER CITY STANDARDS

CONSTRUCTION NOTES:

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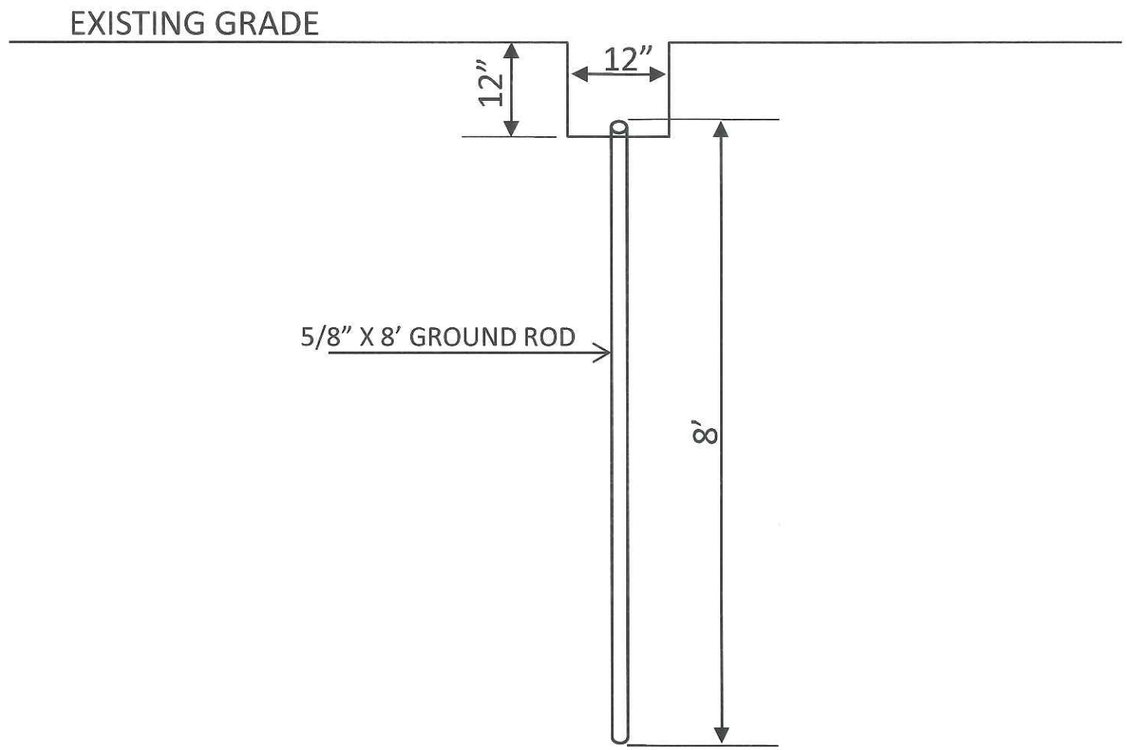
EXCH. SKTNVA14
GEO/CO. UE76
ENGR: R. ABALLE
TELEPHONE: (209) 578-7351
ENGR ARC: VOKDEEB00
JOB TYPE: ASE
Job NO: 9677537
ISSUE # 1

DWG L-.3 OF 3

GROUND BED

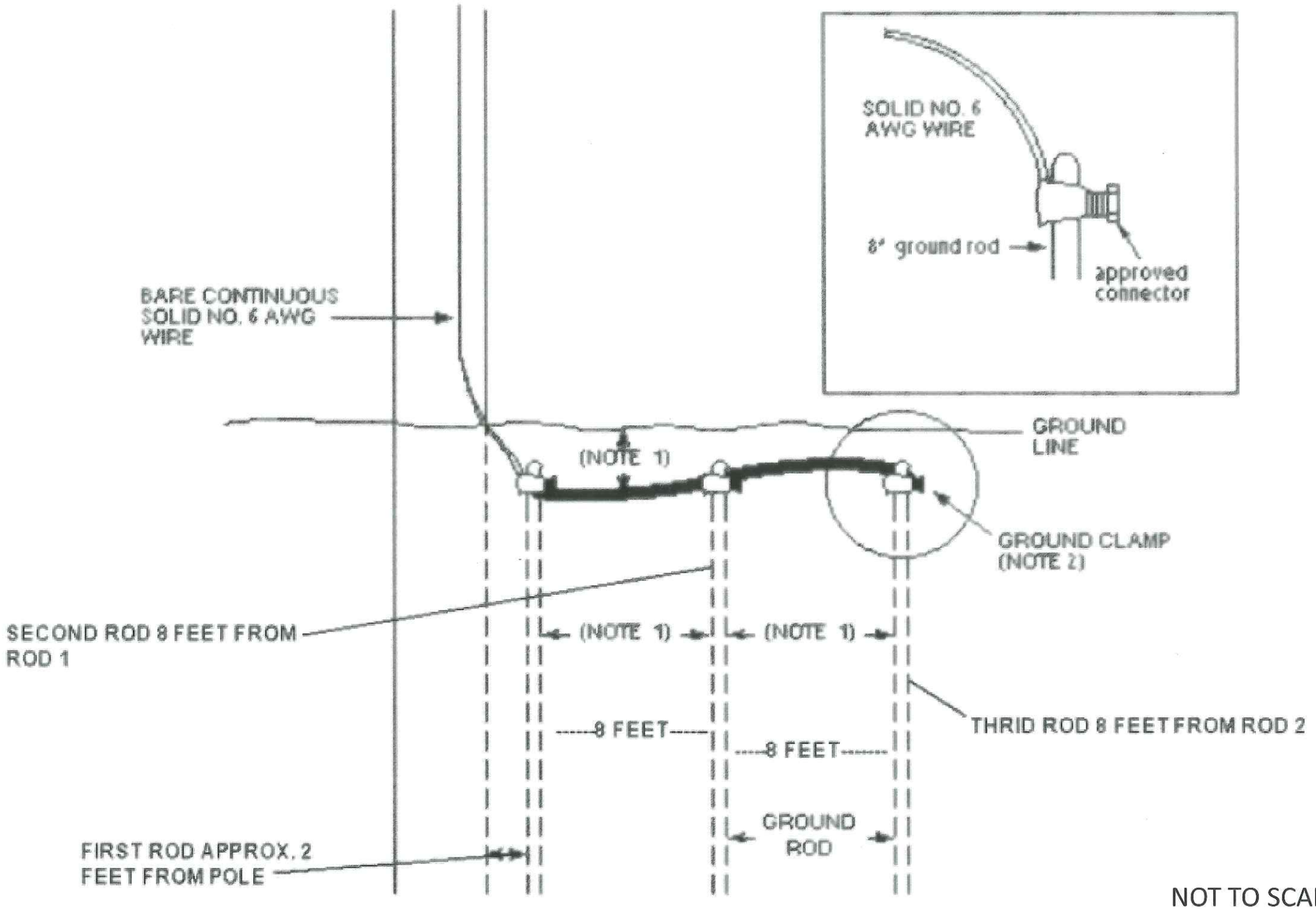
CROSS SECTIONAL DIAGRAM



NOT TO SCALE

Attachment: A1

FIGURE 26A : Connection To Ground Rods



NOT TO SCALE

Attachment: A2