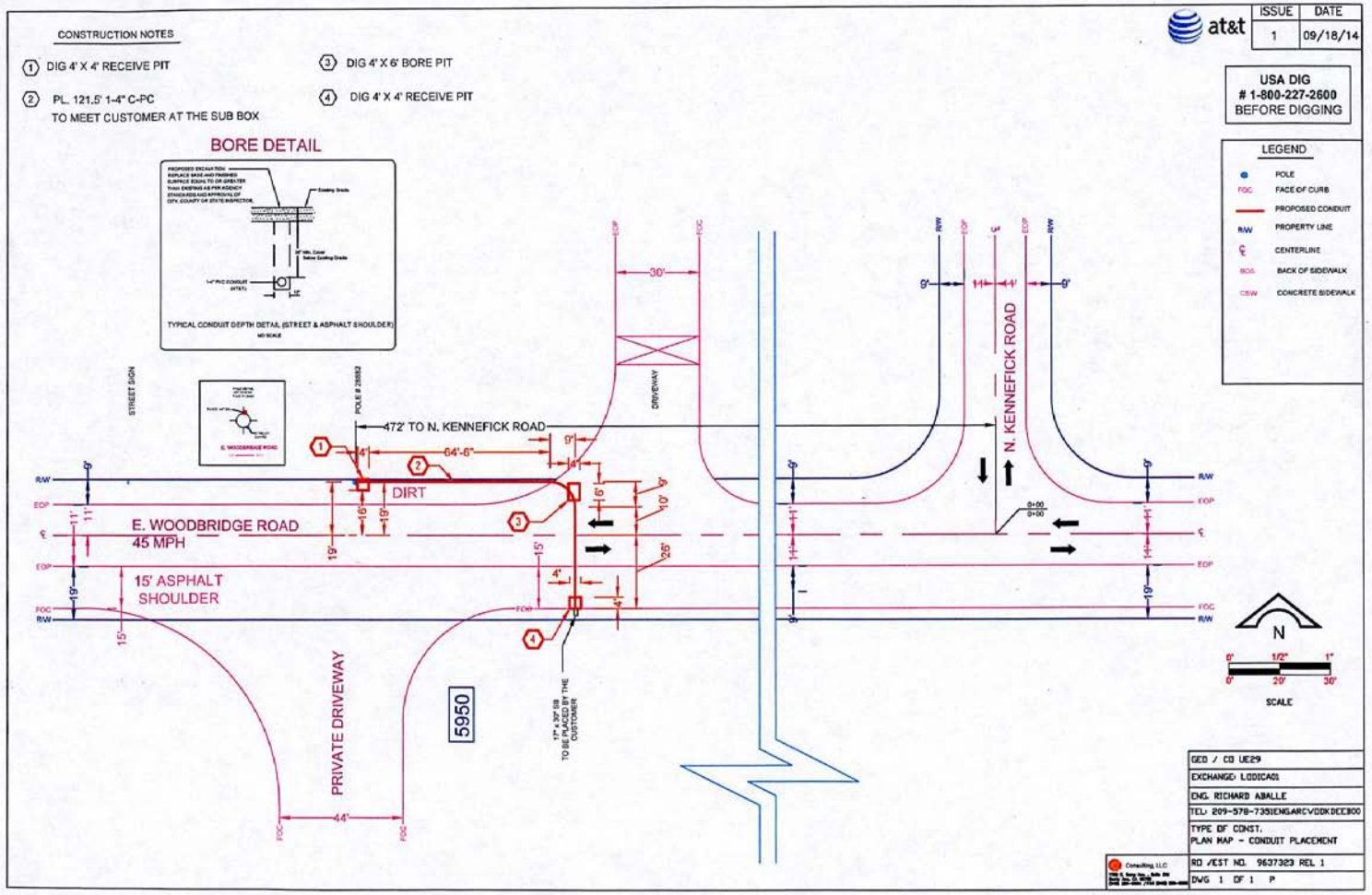

CONSTRUCTION NOTES
1 DIG 4' X 4' RECEIVE PIT
2 PL. 121.5' 1-4" C-PC
TO MEET CUSTOMER AT THE SUB BOX
3 DIG 4' X 6' BORE PIT
4 DIG 4' X 4' RECEIVE PIT
BORE DETAIL
TYPICAL CONDUIT DEPTH DETAIL (STREET & ASPHALT SHOULDER)
at&t
ISSUE 1
DATE 09/18/14
USA DIG
1-800-227-2600
BEFORE DIGGING
LEGEND
POLE
FOC FACE OF CURB
PROPOSED CONDUIT
R/W PROPERTY LINE
℄ CENTERLINE
BOS BACK OF SIDEWALK
CSW CONCRETE SIDEWALK
STREET SIGN
POLE # 28982
472' TO N. KENNEFICK ROAD
64'-6"
DIRT
E. WOODBRIDGE ROAD
45 MPH
15' ASPHALT
SHOULDER
PRIVATE DRIVEWAY
5950
17" x 30" SB
TO BE PLACED BY THE
CUSTOMER
DRIVEWAY
30'
N. KENNEFICK ROAD
N
SCALE
GEO / CO UE29
EXCHANGE LODICA01
ENG. RICHARD ABALLE
TEL: 209-578-7351ENGARCVOOKDCE300
TYPE OF CONST.
PLAN MAP - CONDUIT PLACEMENT
RO /EST NO. 9637323 REL 1
DWG 1 OF 1 P

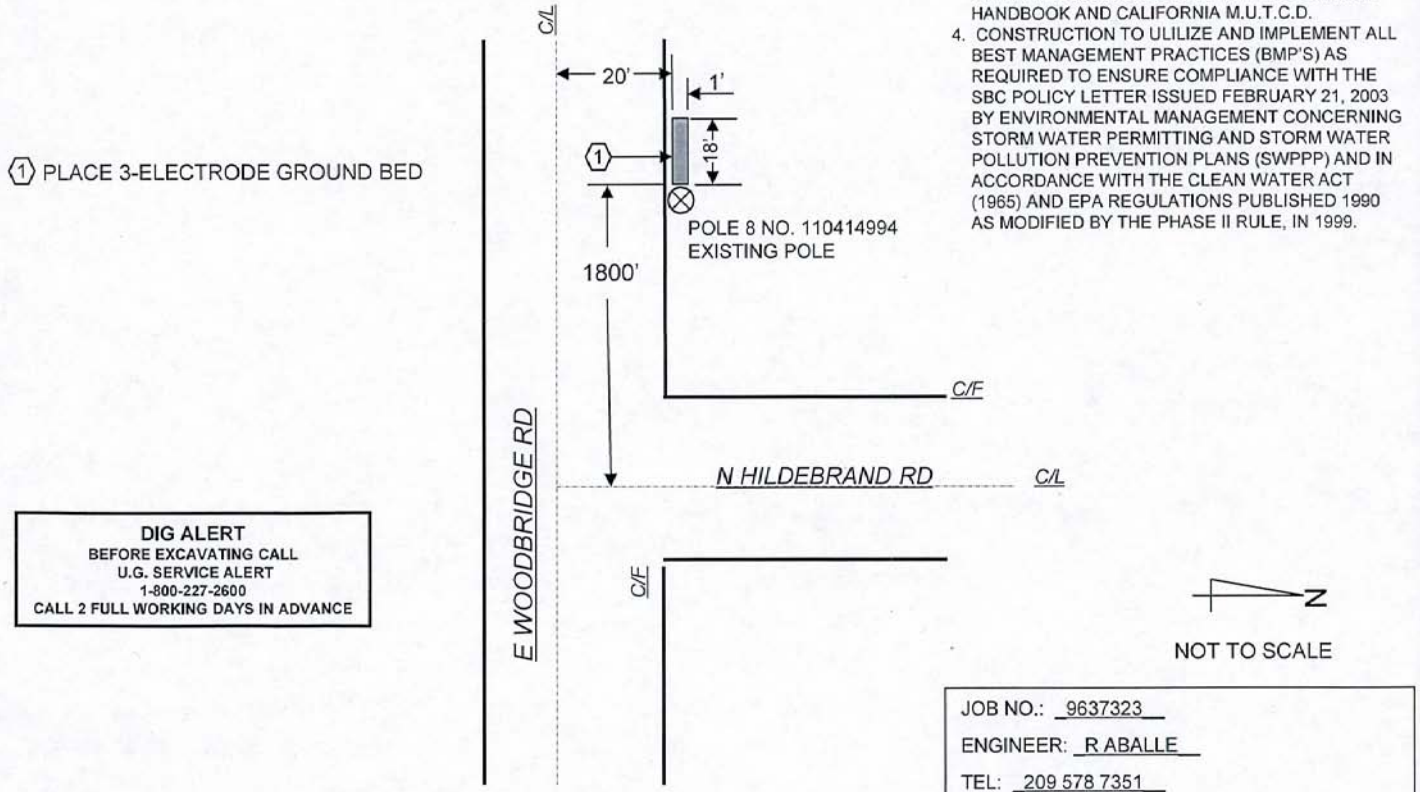
EXCAVATION DATA

OWNER	ASPHALT	CONCRETE	DIRT
SAN JOAQUIN COUNTY	NA	NA	1' X 18' = 18 SQ FT

at&t

CONSTRUCTION NOTES:

1. MINIMUM COVER FOR STRUCTURE IS 30" BELOW GUTTER FLOW LINE OR 36" BELOW EXISTING GRADE, WHICH EVER IS GREATER.
2. ALL SUBSTRUCTURE INFORMATION SHOWN WAS TAKEN FROM RECORDS AVAILABLE AND IS APPROXIMATE. VERIFY, LOCATE AND PROTECT AS REQUIRED.
3. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE 2006 WORK AREA TRAFFIC CONTROL HANDBOOK AND CALIFORNIA M.U.T.C.D.
4. 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.



(1) PLACE 3-ELECTRODE GROUND BED

DIG ALERT
BEFORE EXCAVATING CALL
U.G. SERVICE ALERT
1-800-227-2600
CALL 2 FULL WORKING DAYS IN ADVANCE

N

NOT TO SCALE

JOB NO.: 9637323
ENGINEER: R ABALLE
TEL: 209 578 7351
PERMIT SKETCH: 1 OF 5

EXCAVATION DATA

OWNER	ASPHALT	CONCRETE	DIRT
SAN JOAQUIN COUNTY	NA	NA	1' X 18' = 18 SQ FT

at&t

CONSTRUCTION NOTES:

1. MINIMUM COVER FOR STRUCTURE IS 30" BELOW GUTTER FLOW LINE OR 36" BELOW EXISTING GRADE, WHICH EVER IS GREATER.
2. ALL SUBSTRUCTURE INFORMATION SHOWN WAS TAKEN FROM RECORDS AVAILABLE AND IS APPROXIMATE. VERIFY, LOCATE AND PROTECT AS REQUIRED.
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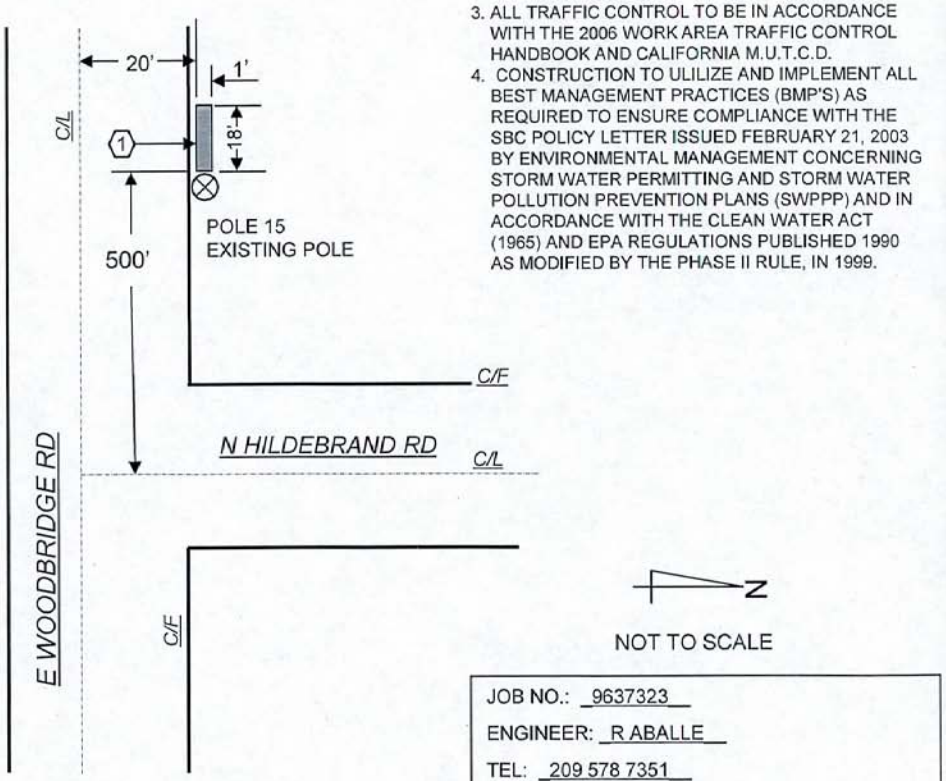
(1) PLACE 3-ELECTRODE GROUND BED



DIG ALERT
BEFORE EXCAVATING CALL
U.G. SERVICE ALERT
1-800-227-2600
CALL 2 FULL WORKING DAYS IN ADVANCE

N

NOT TO SCALE

JOB NO.: 9637323
ENGINEER: R ABALLE
TEL: 209 578 7351
PERMIT SKETCH: 2 OF 5

EXCAVATION DATA

OWNER	ASPHALT	CONCRETE	DIRT
SAN JOAQUIN COUNTY	NA	NA	1' X 18' = 18 SQ FT

at&t

CONSTRUCTION NOTES:

1. MINIMUM COVER FOR STRUCTURE IS 30" BELOW GUTTER FLOW LINE OR 36" BELOW EXISTING GRADE, WHICH EVER IS GREATER.
2. ALL SUBSTRUCTURE INFORMATION SHOWN WAS TAKEN FROM RECORDS AVAILABLE AND IS APPROXIMATE. VERIFY, LOCATE AND PROTECT AS REQUIRED.
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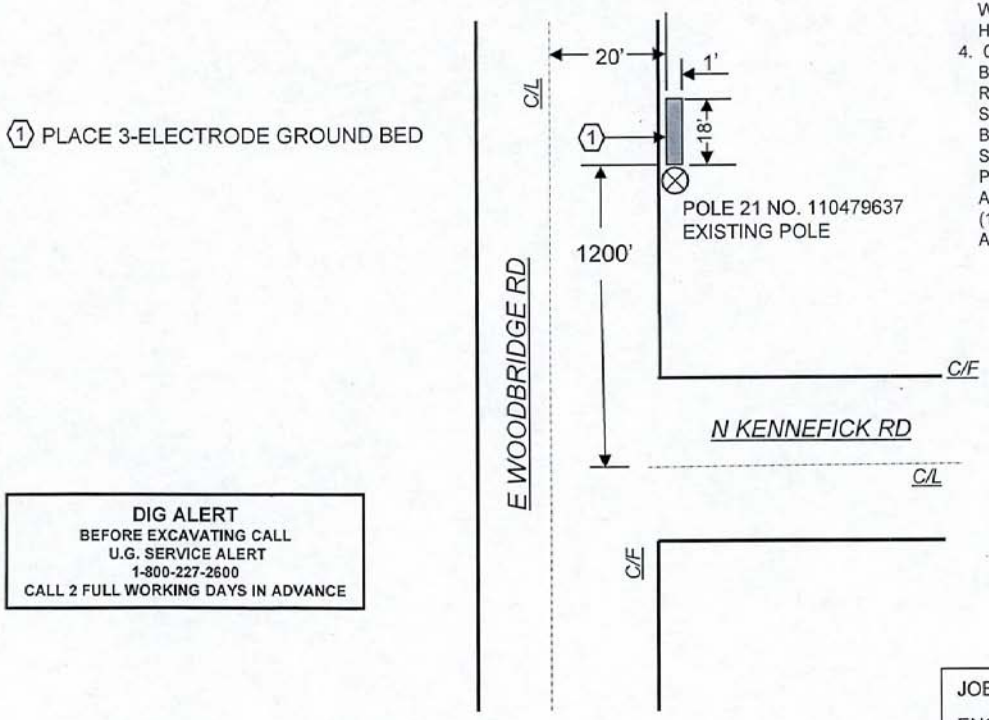
4. CONSTRUCTION TO ULILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED TO ENSURE COMPLIANCE WITH THE SBC POLICY LETTER ISSUED FEBRUARY 21, 2003 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPP) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1965) AND EPA REGULATIONS PUBLISHED 1990 AS MODIFIED BY THE PHASE II RULE, IN 1999.



DIG ALERT
BEFORE EXCAVATING CALL
U.G. SERVICE ALERT
1-800-227-2600
CALL 2 FULL WORKING DAYS IN ADVANCE

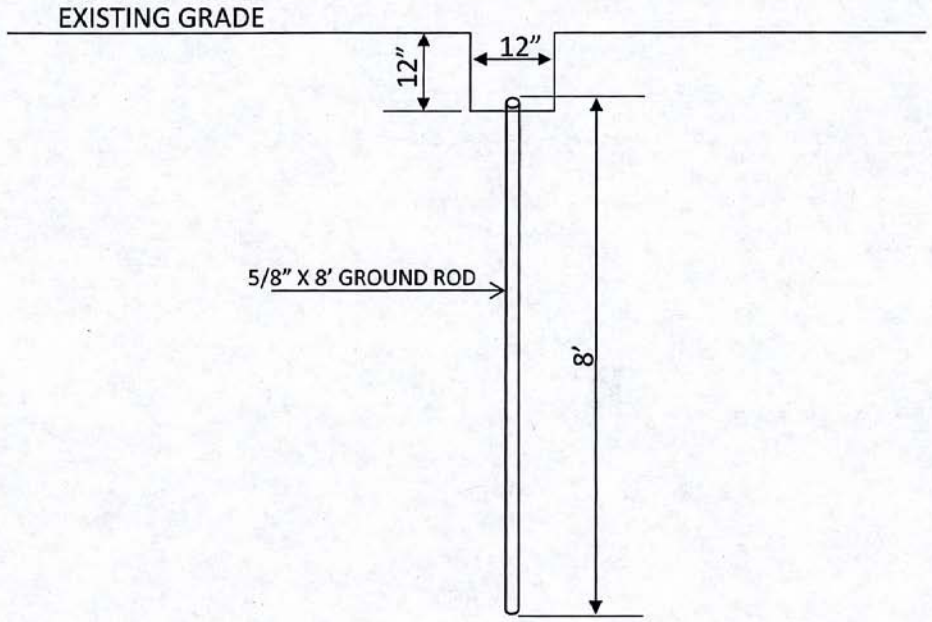
N

NOT TO SCALE

JOB NO.: 9637323
ENGINEER: R ABALLE
TEL: 209 578 7351
PERMIT SKETCH: 3 OF 5

GROUND BED

CROSS SECTIONAL DIAGRAM



NOT TO SCALE

Attachment: A1

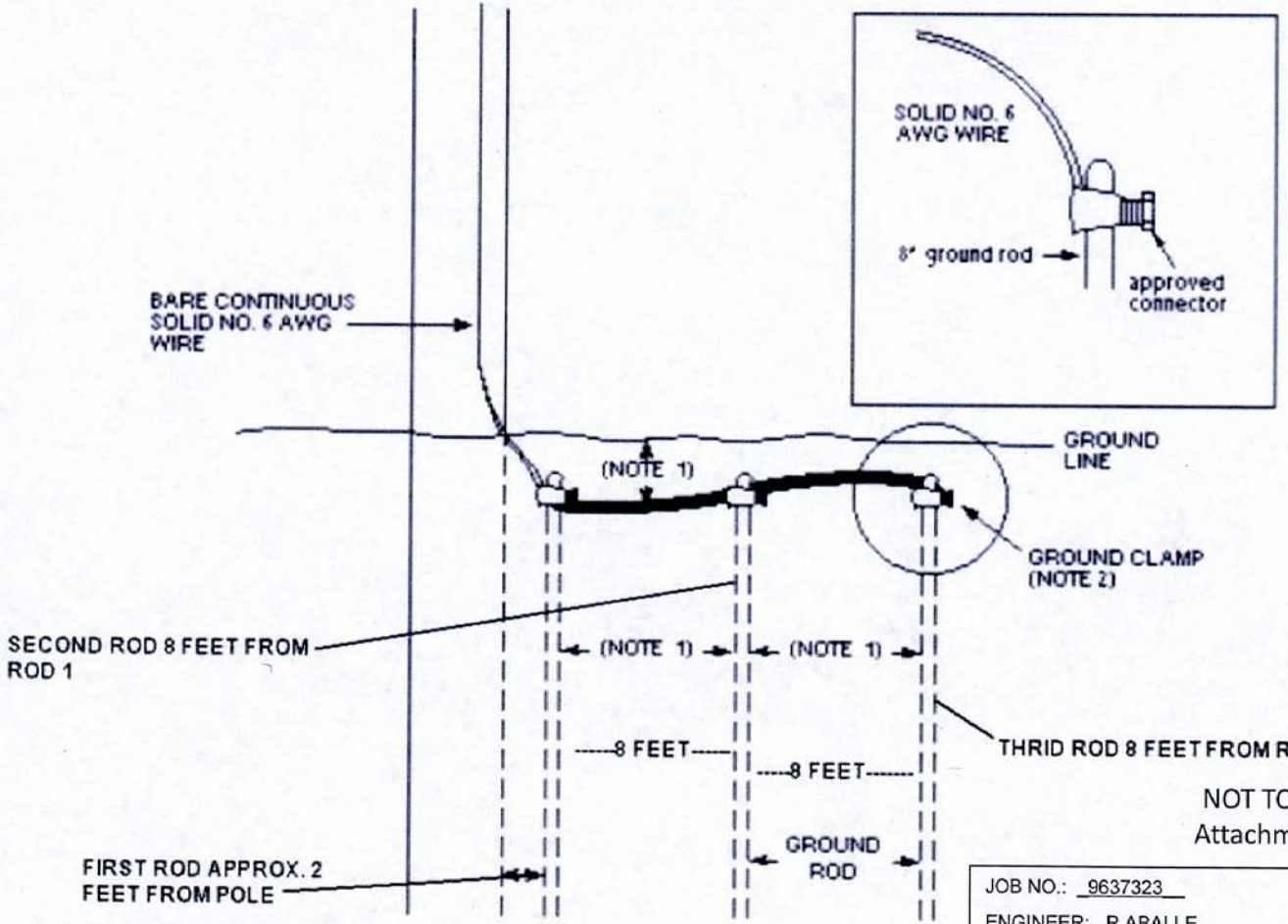
JOB NO.: 9637323

ENGINEER: R ABALLE

TEL: 209 578 7351

PERMIT SKETCH: 4 OF 5

FIGURE 26A : Connection To Ground Rods



NOT TO SCALE

Attachment: A2

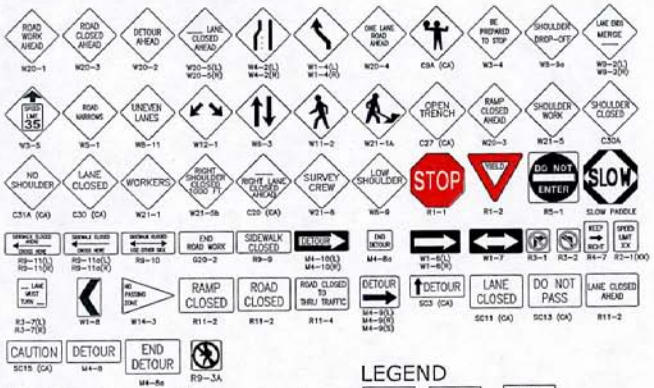
JOB NO.: 9637323

ENGINEER: R ABALLE

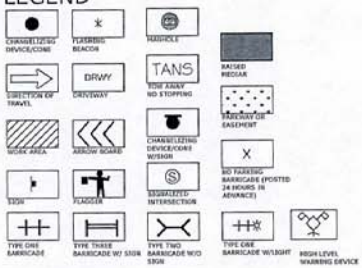
TEL: 209 578 7351

PERMIT SKETCH: 5 OF 5

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.
17. CONTRACTOR SHALL NOTIFY ALL LOCAL BUSINESS OWNERS/OCCUPANTS THREE 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
	100 FEET	100 FEET	100 FEET
	250 FEET	250 FEET	250 FEET
	350 FEET	350 FEET	350 FEET
	500 FEET	500 FEET	500 FEET
	1000 FEET	1000 FEET	1000 FEET

** THE COLUMN HEADING A, B, AND C ARE THE DIMENSIONS SHOWN IN FIGURES W1-1 THROUGH W1-6. THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF CURVATURE 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 BY 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 STARTING OR THE ANTICIPATED OPERATING SPEED

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

TYPE OF TAPER	TAPER LENGTH (L)*
MERGING TAPER	
SHIFTING TAPER	
SHOULDER TAPER	
ONE-LANE, TWO-WAY TRAFFIC TAPER	
DOWNSTREAM TAPER	

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

SPEED LIMIT (S)	TAPER LENGTH (L)*

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)

COUNTY OF: SAN JOAQUIN

TRAFFIC CONTROL PLAN

JOB NUMBER 9637323
SCALE: NONE
PAGE: 1 OF 3

JOB LOCATION	WORK HOURS
WOODBRIDGE RD E	FROM: TO:
BEGIN CROSS STREET	END CROSS STREET
N HILDEBRAND RD	KENNEFICK RD
PERMIT NO.	
WORK TO BE DONE	
TRENCHING	
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
45 MPH	45 MPH	N/A	25 FT.	500 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.

PLANS ACCEPTED BY:

_____ DATE_____

R.C.E.

_____ EXP. DATE_____

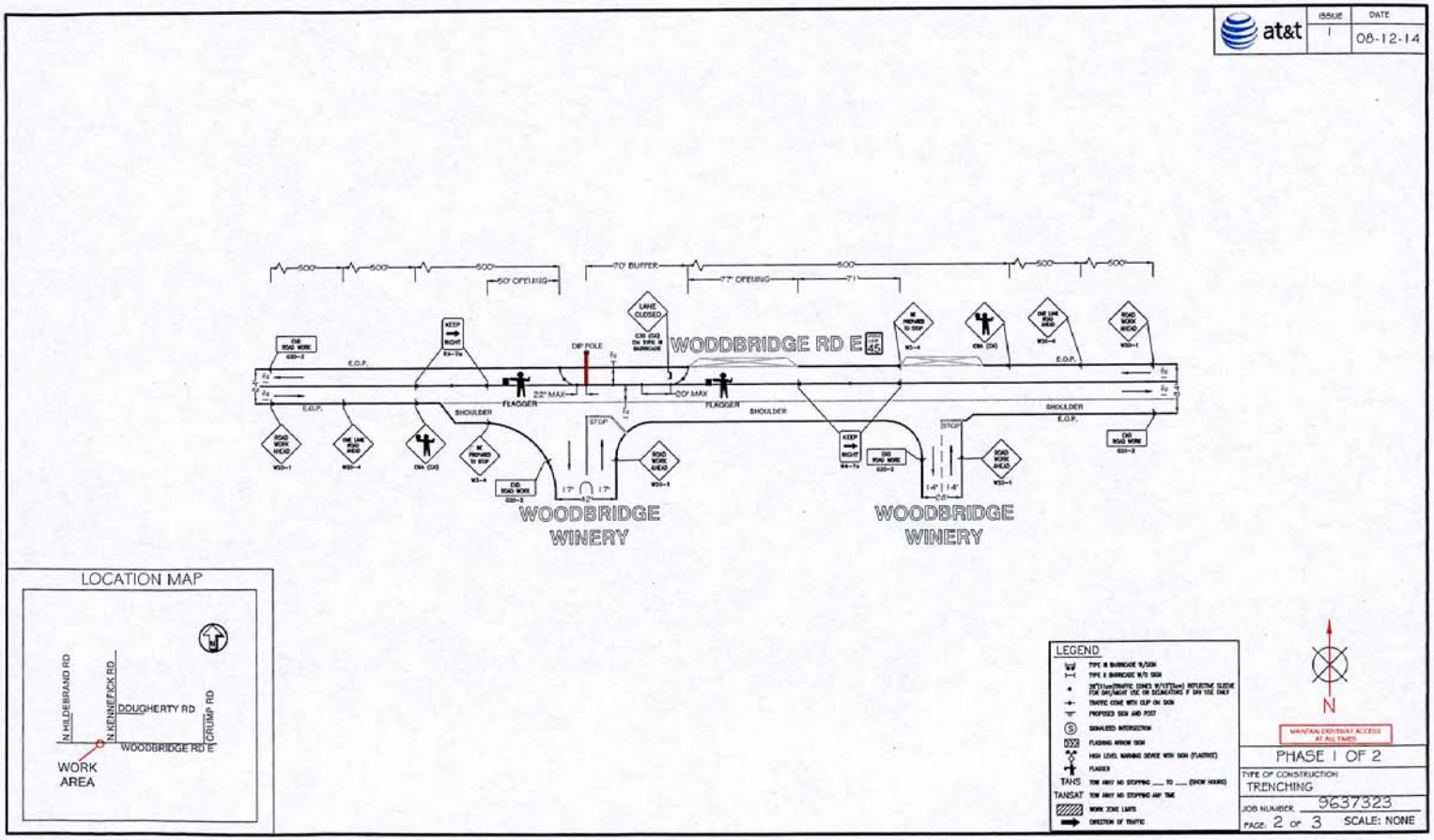
PLANS PREPARED BY:

NAME MIKE MANGOSING

PHONE 619-488-7866

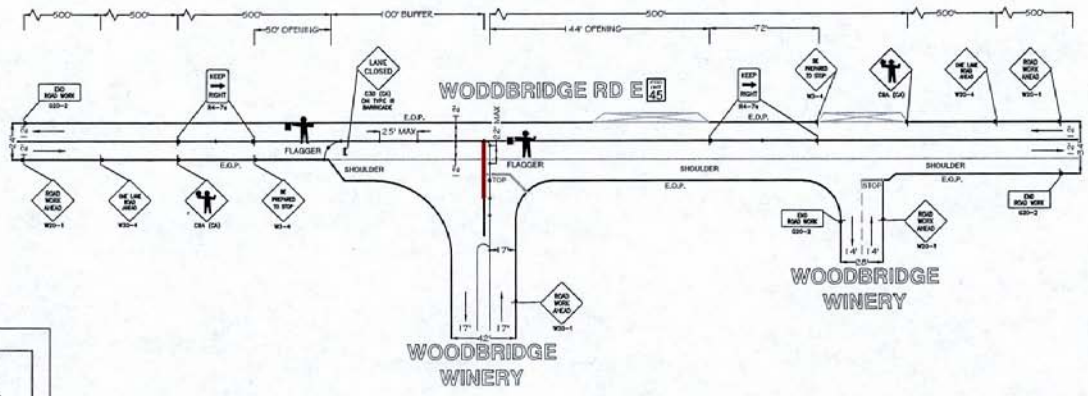
DATE 08-12-14

at&t California

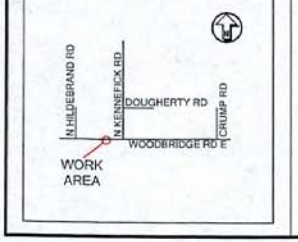

at&t
ISSUE
1
DATE
08-12-14
500'
500'
500'
50' OPENING
70' BUFFER
77' OPENING
500'
500'
500'
71'
LANE CLOSED
DIP POLE
WODDBRIDGE RD E
45
E.O.P.
E.O.P.
E.O.P.
SHOULDER
SHOULDER
SHOULDER
FLAGGER
22' MAX
20' MAX
FLAGGER
STOP
STOP
17'
17'
12'
14'
14'
28'
WOODBRIDGE
WINERY
WOODBRIDGE
WINERY
LOCATION MAP
N HILDEBRAND RD
N KENNEFICK RD
DOUGHERTY RD
CRUMP RD
WOODBRIDGE RD
WORK
AREA
LEGEND
TANS
TANSAT
N
MAINTAIN DRIVEWAY ACCESS AT ALL TIMES
PHASE 1 OF 2
TYPE OF CONSTRUCTION
TRENCHING
JOB NUMBER 9637323
PAGE: 2 OF 3
SCALE: NONE

at&t	ISSUE	DATE
	1	08-12-14

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



LOCATION MAP



LEGEND

- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/O SIGN
- 28"(10cm)TRAFFIC CONES W/12"(30cm) REFLECTIVE SLEEVE FOR DAYLIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
- PROPOSED SIGN AND POST
- SIGNALIZED INTERSECTION
- FLASHING ARROW SIGN
- HIGH LEVEL WARNING DEVICE WITH SIGN (FLASHER)
- FLAGGER
- TANS: TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT: TOW AWAY NO STOPPING ANY TIME
- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC

N

MAINTAIN DRIVEWAY ACCESS AT ALL TIMES

PHASE 2 OF 2

TYPE OF CONSTRUCTION: TRENCHING

JOB NUMBER: 9637323

PAGE: 3 OF 3 SCALE: NONE