COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.0. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
FAX # (209) 468-9324

Permit No: **PS-1301572**
Date Issued: 06/12/2013
Exp. Date: 07/01/2013
Project No: PWP730079
Quad: SW

UE/CR/PM NO:9005043

ENCROACHMENT PERMIT

To: AT & T- MODESTO
P.O. BOX 3929, ROOM 200
MODESTO, CA 95352

Encroachment Type:

Trench			

Location:
S/S SCHULTE RD. 5176' E/O HANSEN RD.

In compliance with your request of **06/12/2013**, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

mittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least ty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

Special Comments:
Traffic Control Per MUTCD***No pavement cuts required, all work is within the dirt shoulder of the roadway****

FORMS:

SS/WW, R-29		

Est. Permit Fee: $427.30

THOMAS M. GAU, Director
Department of Public Works

By: _____
Permit Section

WHITE	-Permitee
GOLDENROD	-PWD Central File
YELLOW	-Field Inspection
PINK	-Permit Section

ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1

1. This permit is issued under and subject to a11 1aws and ordinances of agencies governing the encroachment herein permitted. See the following references:
   STREETS AND HIGHWAYS CODE
   1. Division 1, Chapter 3
   2. Division 2, Chapter 2, Section 942
   3. Division 2, Chapter 4, Section 1126
   4. Division 2, Chapter 5.5 and Chapter 6

   SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.

2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.

3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.

4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.

5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.

6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.

7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.

8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades; approved signs and lights; and flagmen, as required by the particular work in progress.

9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.

10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.

11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.

12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.

13. The Permittee is responsible for the preservation of survey monuments within the work herein permitted. If any are disturbed, the Permittee is required to tie out each location and re-establish them after completion of work, using a licensed land surveyor. A corner record must be filed in accordance with state law for any re-set monuments.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 06-12-13

To: San Joaquin County
Department of Public Works

AT&T CA C/O: RICH ABALLE
(Applicant Name)

1116 M St
(Mailing Address)

Modesto, CA 95354
(City, State, Zip Code)

209-578-7351
(Area Code - Telephone Number)

OFFICE USE ONLY

JOB #	730079-17	REF #	
APN		CR #	
EXP. DATE	7/1/13		
VALID	6/19/13 TO 7/1/13	DRIVEWAYS:	
STREET	SCHULTE RD.	*	
AREA	TRACY QUAD SW	*	
TYPE	TRENCHING	*	
FORMS	SS/WW, R-29		
NOTES			

* NO PAVEMENT CUTS REQUIRED, ALL WORK WITHIN SHOULDER OF ROADWAY *

Sketch (Detailed plans may be submitted)

REFER TO ATTACHED PLANS -
AT&T PROJECT 9005043, Dwg 1 of 1

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the South side of W. Schulte Rd approximately 5176 feet feet/mile East of Hansen Rd, _____, by performing the following work (description of work):
Trench & place 26' feet of 2-4" conduit in dirt from splicebox
SB911 to pole P20

Work will commence on or about 06-19-13 for approximately 2 days.

I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

Signature of Applicant - Title

6/12/13
Date

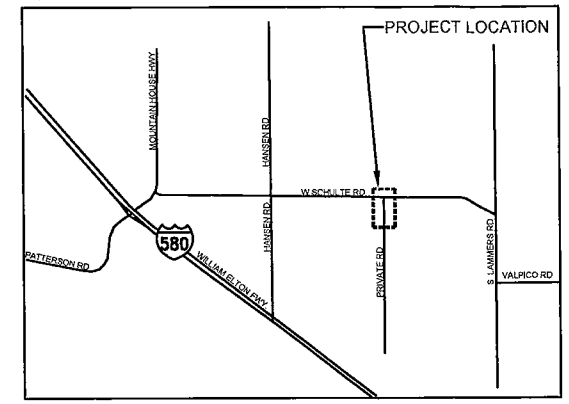
E:\PUB-SV.WK\MASTER.PS\ENCROACHMENT PERMIT APPLICATION.DOC (01/08)

PT-A
POLE # 20
PT-B
SB # 911
MH # 527

PT-A TO PT-B
TRENCH PL. 26' +/- 2-4" DUCTS

ISSUE	DATE
1	6/4/13

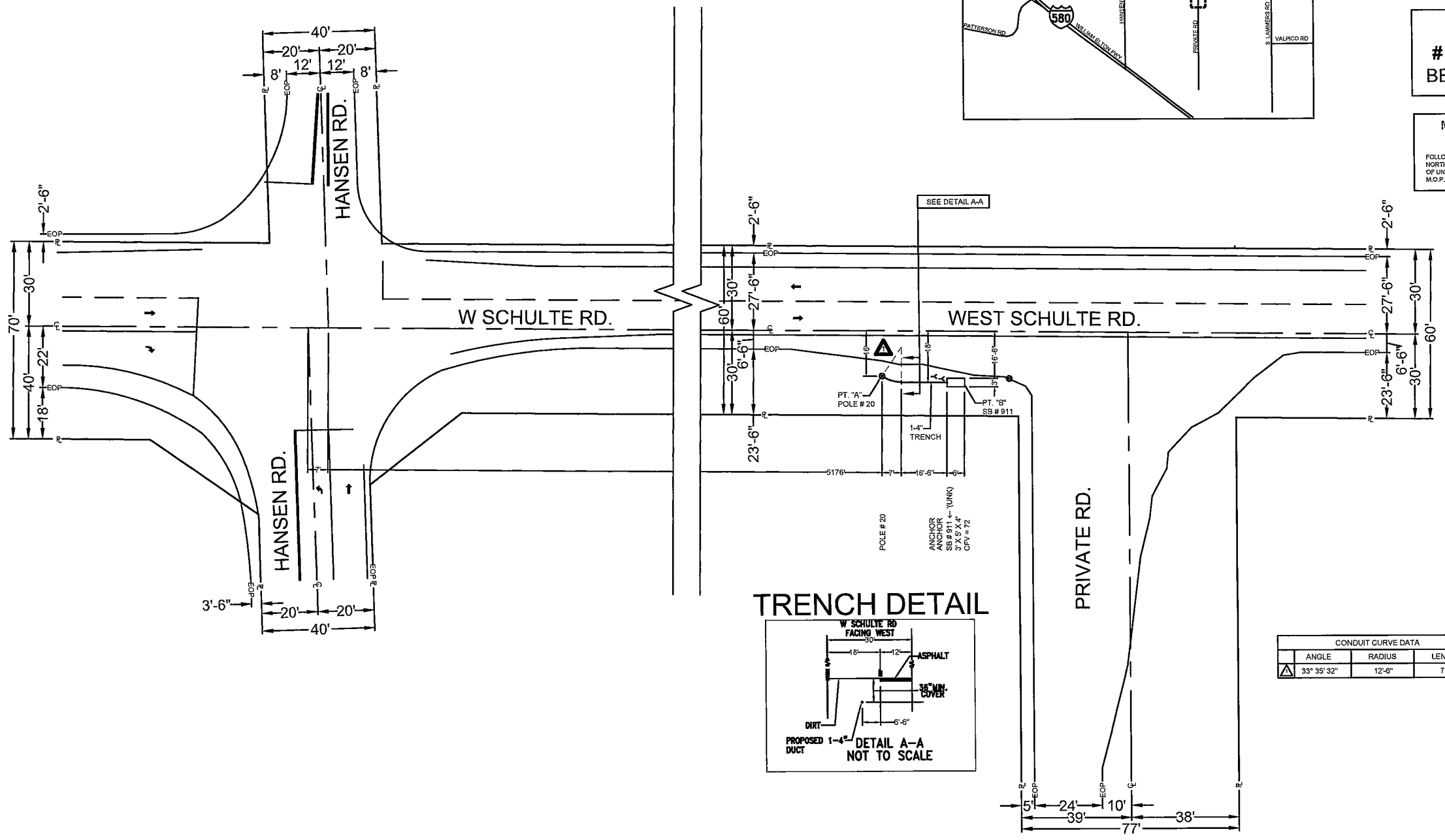
VICINITY MAP (N.T.S.)



PROJECT SCOPE
SHEET X
PLACE 26' +/- OF 4" DUCTS

USA DIG
 # 1-800-227-2600
BEFORE DIGGING

M.O.P REQUIRED
CATEGORY - 3
FOLLOW PROCEDURES AS DETAILED IN NORTHERN SECTOR PLAN FOR PROTECTION OF UNDERGROUND AND BURIED CABLE M.O.P. DATED



TRENCH DETAIL

CONDUIT CURVE DATA			
	ANGLE	RADIUS	LENGTH
1	33° 35' 32"	12'-6"	7'-4"

CONSTRUCTION NOTES:
1. ALL TRENCHING , BACKFILL , AND PAVING TO CONFORM TO PERMIT CONDITIONS.
2. FOLLOW CITY OF TRACY REQUIREMENTS FOR TRAFFIC CONTROL AND LANE CLOSURE FOLLOW W.A.T.C.H. MANUAL FOR SET UP.
3. PLACE 26' +/- OF 4" DUCTS
4. MINIMUM COVER OF 36" REQUIRED.
5. CALL AT&T SUBWAY INSPECTOR NATASHA ELLIOT # 578-7973 FOR INSPECTION PRIOR TO WORK OPERATION.
6. RESTORE ALL SURFACES TO ORIGINAL CONDITION.
7. ALL CONTRACT WORK TO BE DONE IN ACCORDANCE WITH BELL SYSTEMS PRACTICES, PLANT SERIES SECTION 622, AND IS TO BE PERFORMED IN ACCORDANCE WITH GENERAL O.S.H.A. CONSTRUCTION STANDARDS AND SUBPART "P", EXCAVATION TRENCHING AND SHORING REQUIREMENTS. CLEAN UP OF WORK AREA SHALL PROCEED IMMEDIATELY BEHIND CONSTRUCTION.
8. EXISTING SUBSURFACE FACILITIES ARE SHOWN FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SUB SURFACES PRIOR TO EXCAVATING.
9. BACK FILL PROCEDURES SHALL BE DONE IN ACCORDANCE WITH APPLICABLE ENCROACHMENT PERMIT REQUIREMENTS AND SHALL BE SUBJECT TO FINAL APPROVAL AND ACCEPTANCE.
10. CONTRACTOR SHALL NOT ENCROACH UPON PRIVATE PROPERTY WITHOUT PERMISSION AND WILL BE RESPONSIBLE FOR ANY DAMAGE TO PRIVATE PROPERTY.

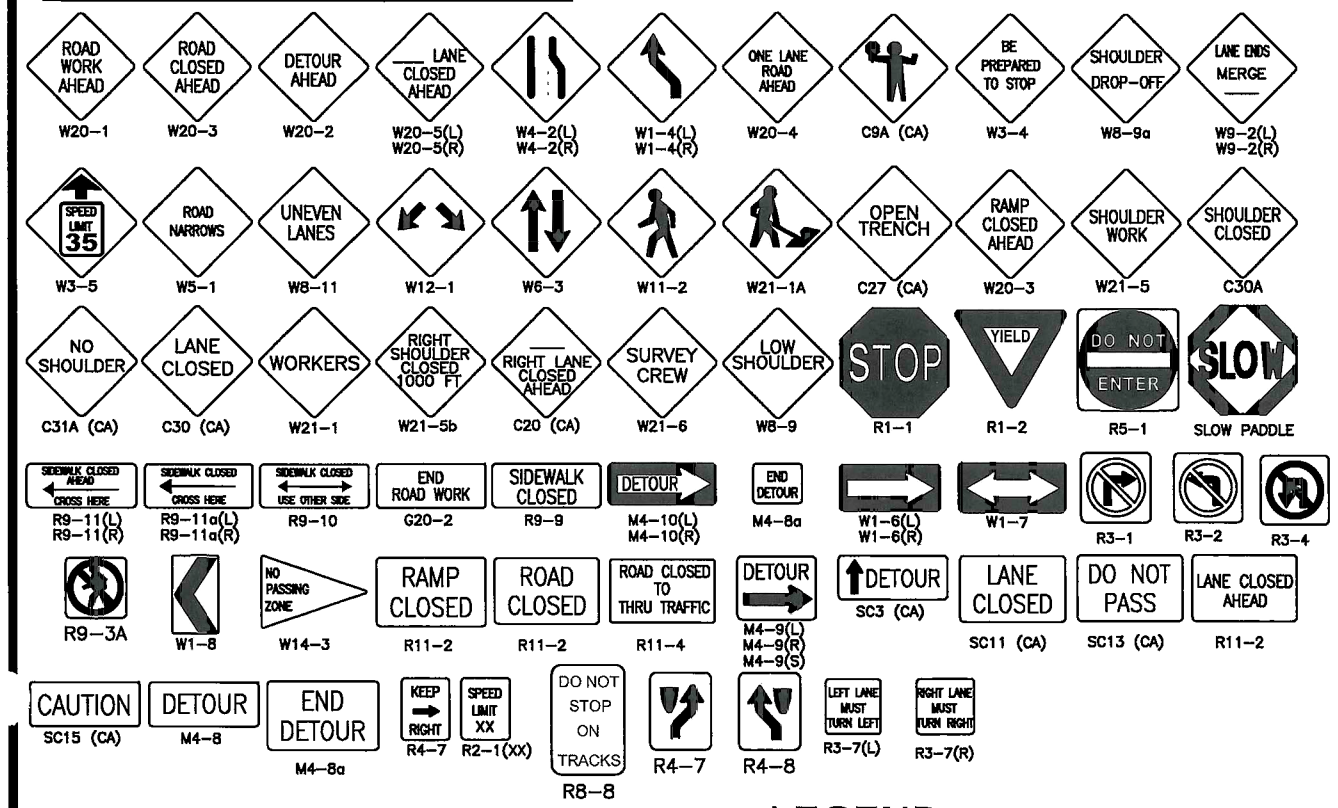
N

DWG NOT TO SCALE DWG 1 OF 1

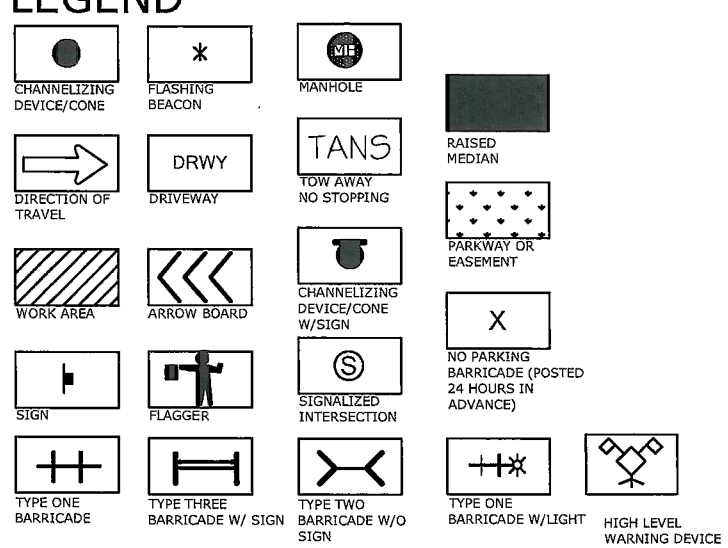
ATT ENGR: RICH ABALLE
209-574-7351 ra2153@att.com

ATT PROJECT (UE86) 9005043
TG: 462-A3

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 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
RUAL	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) MAXIMUN
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	$L=\frac{WS^2}{60}$
40 MPH OR MOPE	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
W SCHULTE RD.	FROM: TO:
BEGIN CROSS STREET: HANSEN RD.	END CROSS STREET: S LAMMERS 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
55 MPH	55 MPH	220 FT.	55 FT.	350 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.

SAN JOAQUIN COUNTY
TRAFFIC CONTROL PLAN

JOB NUMBER 9005043

SCALE: NONE PAGE: 1 OF 2

PLANS ACCEPTED BY:

_____ DATE_____

R.C.E.

_____ EXP. DATE_____

PLANS PREPARED BY:

NAME ROBIN MACCARTEE

PHONE (619) 312-7465

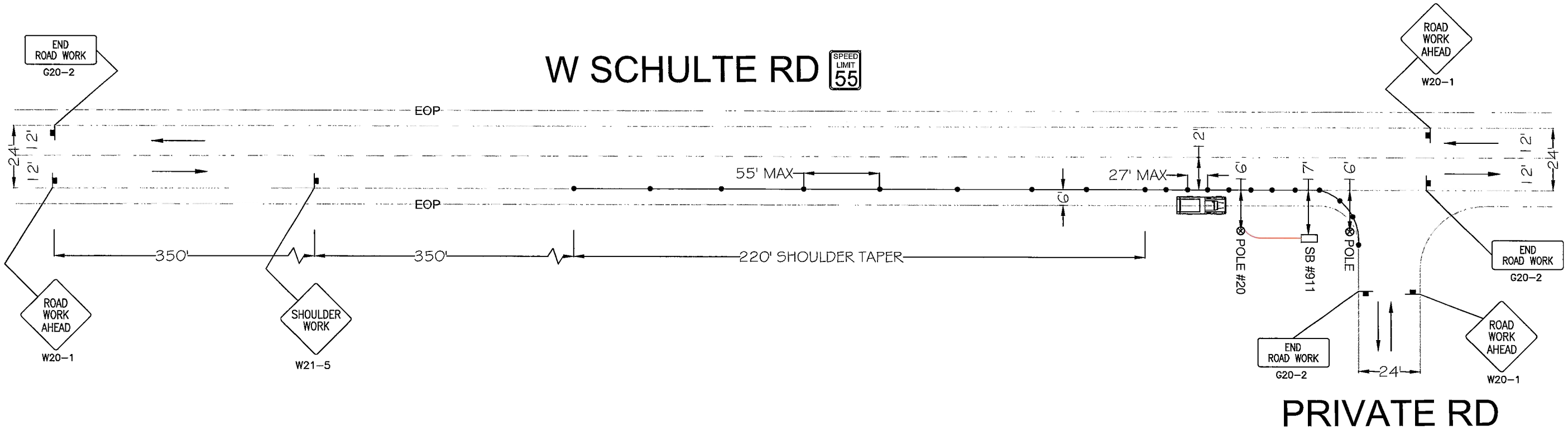
DATE 6-10-13

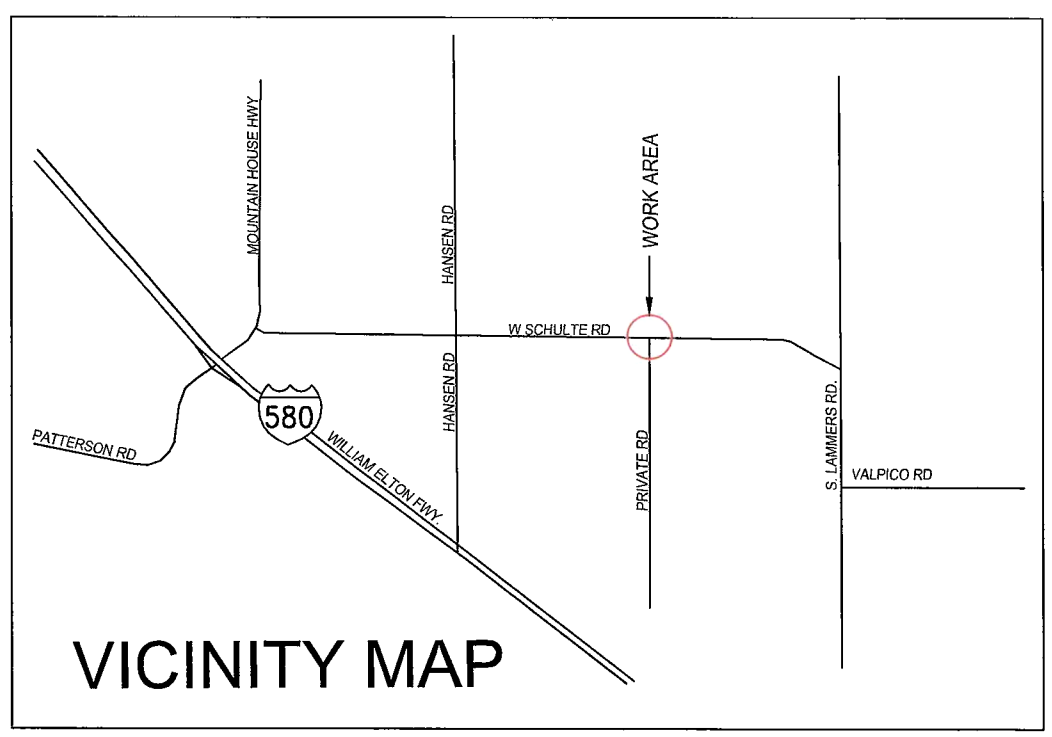
REVISION DATE N/A

at&t California

ISSUE	DATE
1	6-10-13

TRENCHING





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

PHASE 1 OF 1

TYPE OF CONSTRUCTION
TRENCHING

JOB NUMBER 9005043

PAGE: 2 OF 2 SCALE: NONE