APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date09/24/18		OFFICE U	JSE ONLY	
To: San Joaquin County Department of Public Works	JOB# APN	730079	REF #	
AT&T / VCC PERMITS DESK (Applicant Name)	EXP. DATE VALID STREET	TO _		DRIVEWAYS:
5555 E. Olive Ave (Mailing Address)	AREA TYPE FORMS NOTES	QUAD		*
Fresno, CA 93727 (City, State, Zip Code) (559) 454-4900 g26977@att.com				
(Area Code - Telephone Number)				
PLEASE SEE THE ATTACHED WORK DR	AWINGS	FOR AT&T JOB#	A01EEJB.	
The undersigned hereby applies for permission to excavate, corthe _EASTside of N JACK TONE RD of LAMBERT WAY, ACCESS POLE TO SPLICE EXISTING FIBERWITH THIS PERMIT FOR AT&T JOB# A01ER	app R CABLE.	proximately175 _, by performing the foll	5 (eet) lowing work (desc	mile <u>SOUTH</u> cription of work):
Work will commence on or about10/11/2018	aronorty or as	for approximately	2-DAYS	days.
the undersigned, certify that I am the owner of the respective power described above in accordance with the rules and regulation Enginee Administration of Applicant - Title AT+T	ns of San Jo	aquin County and subje	ect to inspection a	pree to do the nd approval.

GENERAL PROVISIONS

GOVERNING INSTALLATION OF SUBSURFACE STRUCTURES AND PIPELINES WITHIN COUNTY ROAD RIGHTS-OF-WAY

PUBLIC CONVENIENCE AND SAFETY:

- A. Before obstructing any private driveway entrance or County road traveled way with a trench, spoil bank, equipment or other barrier permitted for any prolonged period of time, the Permittee shall notify the known users of the respective thoroughfare(s) involved, and shall provide access for vehicular and pedestrian traffic to and from the road.
 - Unless otherwise permitted, all work shall be conducted in such a manner that no less than one lane of the existing County road traveled way will be maintained open to public traffic during working hours in a smooth and safe riding condition(s). Two lanes shall be open after working hours.
 - 2. In cases where road closure is permitted, the permission to close the road will be granted under the condition that the Permittee notify the following persons and/or agencies of the time, the period of closure, and the detour route at least twenty-four (24) hours prior to said road closure.

e,

f.

. The County of San Joaquin Public Works Department

The local fire district

o. The County of San Joaquin Sheriff's Office

The local school district

c. The local postal service

- The local residents involved
- B. Should hazardous conditions relative to the installation operations warrant flagmen, as many capable flagmen as may be necessary shall be provided by the Permittee and stationed in advance of work to warn and direct traffic.
- C. Lights, signs and barricades shall be furnished, erected and maintained by the Permittee for the adequate warning and convenience of the public, with particular attention to be taken in this regard after dark.
- D. Any excess dirt and/or debris which might be a hazard to either automobile or pedestrian traffic, uncontrollable by lights, signs and barricades, shall be removed from the jobsite daily.

STRUCTURES:

- A. Walls of structures shall be such quality and strength that they will resist all pressures and will not crack or be deformed in such a way as to create a hazard or maintenance problem at any time. Therefore, the minimum structural requirements for concrete pipe placed under county road rights-of-way shall conform to the following American Association of State Highway and transportation Officials (AASHTO) designations.
 - 1. For concrete pipe up to and including thirty-three inches (33") inside diameter, extra strength concrete conforming to AASHTO Designation M
 - 2. For concrete pipe thirty-six inches (36") inside diameter and larger, reinforced concrete pipe conforming to AASHTO Designation M 170M Class III.
 - 3. Plastic pipe conforming to AASHTO Designation M294.
- B. All concrete pipe joints with County road rights-of-way shall be sealed against leakage and/or infiltration with rubber gasket in conformance with Section 65-1:06 of the California Standard Specifications, or with other methods as may be permitted under the Special Provisions.
- C. Cast-in-place concrete pipe, vitrified clay pipe, spiral welded steel pipe, or corrugated aluminum alloy pipe shall not be installed within the County road rights-of-way unless specifically so stated in the Special Provisions, and only under the conditions as provided.
- D. All structures to be buried within the County rights-of-way shall be set at such elevations as to allow minimum coverage of thirty inches (30") to the centerline of the roadways and twelve inches (12") at the bottoms of borrow ditches each side of the roadways. The depths of structures shall be established below a flat plane extending across the rights-of-way, no part of which shall extend above the elevations stated above; manholes, lampholes, valves, etc. not included. Future surface elevations shall be anticipated as nearly as possible and structure elevations shall be established for future adjustments accordingly.
- E. The County hereby reserves the right to specify in the Special Provisions the gage and surface treatment of any galvanized corrugated metal pipe that is to be installed.
- F. All longitudinal utility facilities are to be established (and dimensioned on sketches) from surveyed centerline of road right-of-way, not from right-of-way (border) lines.

REPAIRS OF THE COUNTY RIGHT-OF-WAY:

- A. All excavations shall be backfilled and compacted immediately after work therein has been completed.
- B. Trenched shall not be left open farther than 300 feet in advance of pipe laying operations, or 200 feet to the rear thereof, unless otherwise permitted by the Engineer.
- C. Unless otherwise permitted under the Special Provisions, backfill shall be placed and mechanically compacted in such a manner that the relative compaction throughout the entire fill within the County road right-of-way shall conform to the percentages of compaction as shown on the Trench detail.
- D. Backfill material shall be placed in horizontal uniform layers not to exceed in thickness, before compaction, 0.67 foot in the bedding region, one -foot where 90% compaction is required, and two-feet where 80% compaction is required.
- E. No portion of the excavation(s) shall be compacted by ponding or jetting unless a maintenance bond is provided.
- F. Gravel backfill material shall be utilized only where specifically so stated on the face of the permit. It shall be compacted by means of a high-frequency internal vibrator, the compactor to be a size and type approved by the Engineer. Points of compaction shall not be greater than 18" centers and to the full darkh of the lift.
- G. All pavements, curbs, gutters, sidewalks, borrow ditches, pipes, head walls, road signs, trees, shrubbery, and/or other permanent road facilities impaired by or as a result of construction operations at the construction site(s) occupied by materials and/or equipment, shall be restored immediately upon backfilling of the excavation to the original grades and cross sections, and to a condition as good as, or better than existing prior to construction.
- H. All surfacing materials of roadways and driveway approaches cut or damaged by or as a result of construction operations, shall be replaced within ONE WEEK following the backfilling of excavation, weather permitting, with compacted layers of surfacing materials at least as thick as the existing, and no less than two inches (2") of asphalt concrete over six inches (6") of aggregate base, both as specified below.
 - 1. Asphalt Concrete: Combined mineral aggregate shall conform to the quality and gradation requirements for Type "B" one-half inch(1/2) maximum aggregate, coarse or medium gradation as specified in Section 39 of the California Standard Specifications. The bituminous binder to be mixed with mineral aggregate shall be paving asphalt having (Grade PG 64-10), unless otherwise directed by the Engineer. Placement of asphalt concrete surfacing shall conform to the applicable provisions of Section 39 of the California Standard Specifications.
 - Aggregate Base: Combined mineral aggregates shall conform to the quality and the grading for three-quarter inch (3/4") maximum size
 aggregate Class 2 Aggregate Base specified in Section 26 of the California Standard Specifications.
- Before acceptance of repairs to the County road rights-of-way, all unsightly and detrimental dirt, dust and/or debris shall be removed and the construction areas left in a neat and presentable condition(s).
 - 1. If necessary, County road traveled way and driveway pavements shall be washed with water to remove dirt and dust.
 - 2. Driveway approaches and field entrance pavements damaged by equipment or spoil banks shall be repaired as directed by the Engineer.
- J. Upon request by the County, any settlement, sagging of surface, or cracking of pavement shall be repaired immediately by and at the sole expense of the Permittee for a period of one year following acceptance of the work.

SPECIAL PROVISIONS

Winter Weather Utility Work

- 1. <u>SUPERVISION:</u> The utility company (permittee) shall furnish full-time supervision of all work to insure compliance with the permit provision.
- 2. <u>START OF WORK:</u> No work within the County right-of-way shall be started until the utility company representative has made an evaluation of weather conditions and has determined the work can be accomplished under the provisions of the permit.
- 3. <u>CLEAN PAVEMENT:</u> Dirt and mud shall not be deposited on the pavement outside the area of work, and if inadvertently tracked onto the road travel way shall be removed immediately.
- 4. **DAILY RESTORATION:** Private driveways and road intersections shall be restored daily.
- 5. <u>WEATHER-TIGHT CONDITIONS:</u> All trenches shall be filled and compacted, ditches and other drainage facilities regarded and opened, and the entire work area restored to weather-tight condition prior to any rain.

SIGN LEGEND ROAD WORK AHEAD ROAD CLOSED AHEAD LANE ONE LANE ROAD AHEAD DETOUR RIGHT LANI LEFT LAN PREPARED CLOSED AHEAD CLOSED AHEAD CLOSED CLOSED TO STOP AHFAD W20-3 W20-1 W20-2 C20(CA)(R) C20(CA)(L) C20(CA)(BIKE) C30 (CA) C30(BIKE) W20-4 W3-4 W4-2(L RAMP ROAD NARROW OPEN OF CLOSED LANE NARROWS TRENCH AHEAD W20-3 C12(CA) C27(CA) C9A (CA) SHOULDER SHOULDER WORK CLOSED W21-5 C30A BUSES ONLY KEEP KEEP ROAD ROAD CLOSED SHARE THE ROAD MAY USE FULL LANE RAMP RIGHT LANE LEFT LANE RIGHT **←** LEFT CLOSED THRU TRAFFIC R11-2 END END **↑**DETOUR ROAD WORK CLOSED DETOUR G20-2 R9-11a(L) R9-11a(R) R9-10 M4-10(L) M4-10(R) DO NOT STOP TRACKS R8-8 SYMBOL LEGEND JOB LOCATION: WORK HOURS: \Box (S) FROM: 19243 N JACK CHANNEL IZING YPE I BARRICADE CHANNEL TZING EXISTING SIGN SIGNALIZED W/ SIGN INTERSECTION TO: TONE RD. 000 T.A.N.S.A.T BEGIN CROSS STREET: END CROSS STREET HIGH LEVEL ARNING DEVICE FLASHING ARROWBOARD OW AWAY NO /SIGN(3'H x 2'W LAMBERT WAY. LOCKE RD. * T.A.N.S. TYPE III BARRICADE TYPE II BARRICADE PORTABLE OW AWAY NO FLASHING BEACON PERMIT NUMBER: THOMAS GUIDE: SB (CMS) AERIAL CABLE EXISTING STRIPING -DOUBLE YELLOW SPLICE BOX EXISTING НН \otimes MH SCOPE OF WORK: POLE #1 ACCESS DIRECTION OF EXISTING LANE TRAVEL DRIVEWAY (ACTIVITY AREA)

POSTED SPEED

LIMIT

25 MPH

APPROACH

SPEED

25 MPH

RAFFIC CONTROL PLAN DISCLOSURE

START DATE:

END OF PERMIT DATE

END DATE:

GENERAL TRAFFIC CONTROL NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR PROMPTLY RESTORING THE ROAD BACK TO SATISFACTORY CONDITION WHICH INCLUDES, BUT IS NOT LIMITED TO, PAVING, STRIPING, MARKINGS, SIGNAGE, AND LOOP DETECTION. ALL PLANS SHALL BE IN ACCORDANCE WITH 2014 CAMUTCD.
- 2. THE AGENCY RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE CHANGES AS FIELD CONDITIONS WARRANT.
- TRENCHES SHALL BE BACKFILLED 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 CONTRACTOR'S 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 DRIVABLE 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 72 HOURS IN ADVANCE PRIOR TO ANY CONSTRUCTION ADJACENT TO BUSINESSES.

-TABLE 6C-2 2014 CALIFORNIA MUTCD-

USED AS SUGGESTED LONGITUDINAL BUFFER SPACE LENGTH OR LOCATION FOR FLAGGER STA

-TABLE 6C-1 2014 CALLEGRNIA MUTCO--RECOMMENDED ADVANCE WARNING SIGN SPACING-DISTANCE BETWEEN SIGNS** В URBAN - 25 MPH OR LESS*** 100 FFFT | 100 FFFT | 100 FFFT BAN - MORE THAN 25 MPH TO 40 MPH 250 FEET | 250 FEET | 250 FEET 350 FEET 350 FEET 350 FEET 500 FEET | 500 FEET | 500 FEET 1,000 FEET 1,500 FEET 2,640 FEET

(MPH) 20 115 ** 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 OFAICTION TO FIRST SIGN. THE B DIMENSION IS THE DISTANCE BUTWEEN THE FIRST AND SECOND SIGNS. THE COMENSION IS THE DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGN. (THE THIRD SIGN IS THE FIRST ONE IN THE THREE-SIGN SERIES SECOUNTERED BY A DRIVER APPROACHING A TIC ZONE.) ** POSTED SPEED LIMIT, OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARTING, OR OTHER INTICIPATED OPERATING SPEED IN MPH

		CRITERIA FOR C CONTROL ZO	NE-
TYPE OF TAPER		TAPER LENGTH (L)*	
MERGING TAPER		AT LEAST L	
SHIFTING TAPER		AT LEAST D.5 L	
SHOULDER TAPER		AT LEAST 0.33 L	
ONE LANE, TWO-WAY TRAFFIC TAPER		50FT MINIMUM, 100FT MAXIMU	
DOWNSTREAM TAPER		SOFT MINIMUM, 100FT MAXIMUM	
-TABLE 6C-4 20 -FORMULAS FOR D	DETERM	MINING TAPER (
-FORMULAS FOR D	DETERM IIT (S)	INING TAPER I	
-FORMULAS FOR D	DETERM IIT (S)	TAPER LENGTH (L)	

COUNTY OF: SAN JOAQUIN

PLANS ACCEPTED BY:		CHC Consulting
	DATE	1845 W. Orangewood Ave., Suite 300, Orange, CA 92868 (949) 250-0004 / FAX (949) 250-0006
R.C.E.		PLANS PREPARED BY: NAME: MOHIT BHAGAT
	EXP. DATE	PHONE: (949) 250-0004

A01EEJB JOB NUMBER SCALE: N/A COVER SHEET



PERMIT WORK EXTENSIONS MUST BE OBTAINED BY THE 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.

LENGTH

45 FT

CONE

SPACING

25 FT

SIGN

SPACING

VARIES

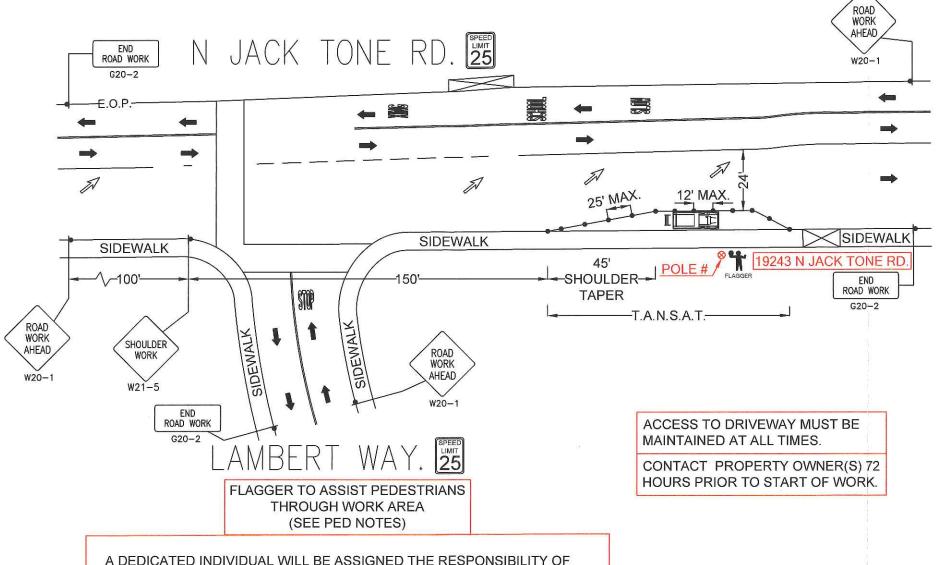
APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN OFFICIAL PERMIT. CONTACT THE AGENCY FOR INFORMATION ON OBTAINING A PERMIT

-0004 REVISION DATE: N/A N JACK TONE RD. & LAMBERT WAY.

- POLE #1 ACCESS

WORK AREA 1 OF 1





LOCATION MAP WORK AREA

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

- 1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
- 2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE
- 3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE. CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

LEGEND

★ = PORTABLE FLASHING BEACON (P.F.B.)

= TYPE III BARRICADE W/SIGN (5'H x 4'W) = TYPE II BARRICADE W/SIGN (3"H x 2"W)

= 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

_ = EXISTING SIGN

= SIGNALIZED INTERSECTION

= FLASHING ARROWBOARD

= HIGH LEVEL WARNING DEVICE (FLAGTREE)

= FLAGGER

TANSAT = TOW AWAY NO STOPPING ANY TIME

= EXISTING DRIVEWAY

= WORK ZONE (ACTIVITY AREA) LIMITS

= DIRECTION OF TRAFFIC

MAINTAIN DRIVEWAY ACCESS AT ALL TIMES

PHASE 1 OF 1

TYPE OF CONSTRUCTION: POLE #1 ACCESS

JOB NUMBER: ____A01EEJB

PAGE: TC-1 OF TC-1