



## COUNTY OF SAN JOAQUIN

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

Permit No: PS-1602603  
Date Issued: 08/22/2016  
Start Date: 08/22/2016  
Exp. Date: 10/01/2016  
Project No: PWP7110005  
Quad: NW

### ENCROACHMENT PERMIT

To: CALAVERAS TELEPHONE  
P. O. BOX 37  
COPPEROPOLIS, CA 95228

**Encroachment Type:**

AERIAL WORK	**EMERGENCY WORK**		
-------------	--------------------	--	--

**Location:**

BOTH SIDES OF SHELTON ROAD 1,800' E/O WAVERLY ROAD

In compliance with your request of 08/22/2016, 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.

Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-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

FORMS: SS/WW

Est. Permit Fee: \$436.00

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

KRIS BALAJI, Director  
Department of Public Works

By   
Permit Section



## ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1

1. This permit is issued under and subject to all laws 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 located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
14. Prior to any excavation, the Permittee shall notify USA North (Underground Service Alert of Northern California and Nevada) at 811 or 800-227-2600 forty-eight (48) hours in advance.



# APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 8-11-16

To: San Joaquin County  
Department of Public Works

Calaveras Telephone  
(Applicant Name)

PO Box 37  
(Mailing Address)

Copperopolis, Ca 95228  
(City, State, Zip Code)

209-785-2211  
(Area Code - Telephone Number)

## OFFICE USE ONLY

JOB # POF711005 REF # \_\_\_\_\_

APN \_\_\_\_\_ CR # \_\_\_\_\_

EXP. DATE 10-1-2016

VALID 8-22-2016 TO 10-1-2016

STREET Shelton Road

AREA Lodi QUAD NW

TYPE Aerial / Overhead

FORMS SS/WW

NOTES

DRIVEWAYS:

\*

\*

\*

Sketch (Detailed plans may be submitted)

See Attachment

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the West side of EShelton Rd / NWaverly Rd approximately 1500 ft + feet/mile \_\_\_\_\_ of \_\_\_\_\_, by performing the following work (description of work):

Emergency repair of aerial F/O cable

Work is done except taking out old F/O cable

Work will commence on or about \_\_\_\_\_ for approximately \_\_\_\_\_ 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.

James J. Jones President  
Signature of Applicant - Title

8-11-16  
Date



# Fiber Optic Cable Damage

Damage location on Shelton Rd.



Google earth

© 2016 Google



**LEGEND**

- FLAGGER
- CHANNELIZING DEVICE
- SIGN
- WORK ZONE

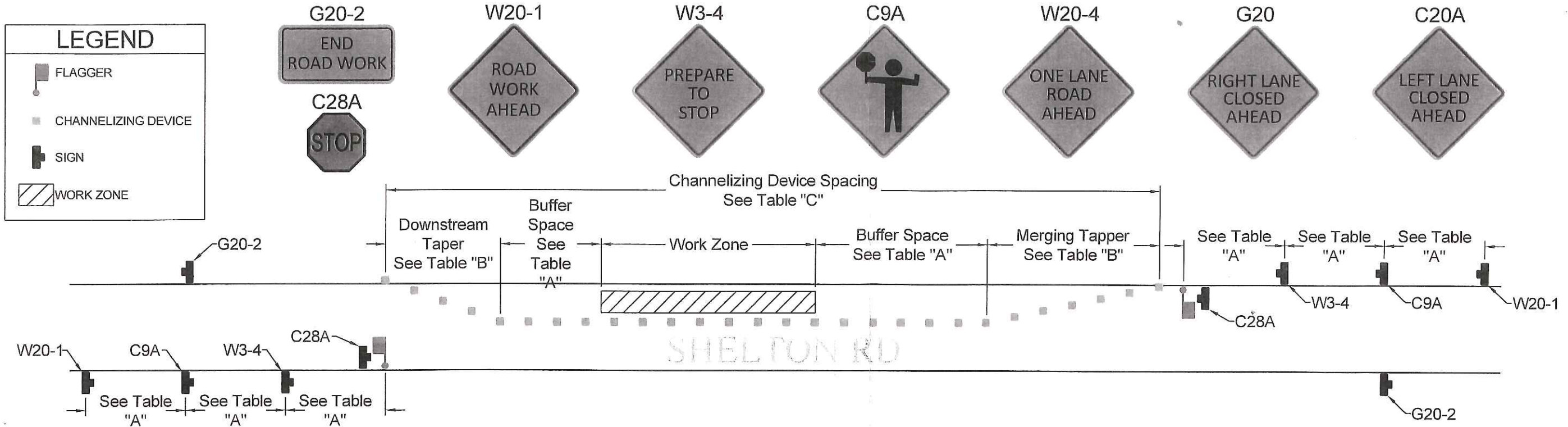


Table A Suggested Advance Warning Sign Spacing			
Road Type	Distance Between Signs		
	A	B	C
Urban 25 mph or less	100	100	100
Urban 25 to 40 mph	250	250	250
Urban more than 40 mph	350	350	350
Rural	500	500	500
Express/Freeway	1000	1500	2640
Suggested Stopping Sight Distance & Buffer Space			
20	115		
25	155		
30	200		
35	250		
40	305		
45	360		
50	425		
55	495		
60	570		
65	645		
70	730		
75	820		

Table B Taper Length for Temporary Traffic Control Zones				
Speed S (mph)	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Downstream (feet)
20	80	40	27	50
25	125	63	42	50
30	180	90	60	50
35	245	123	82	50
40	320	160	107	50
45	540	270	180	50
50	600	300	200	50
55	660	330	220	50
60	720	360	240	50
65	780	390	260	50
70	840	420	280	50
75	900	450	300	50
Minimum Taper Length for Width of Offset 12ft (W)				

Table C Maximum Spacing of Channelizing Devices			
Speed (mph)	Maximum Channelizing Spacing		
	Taper (ft)	Tangent (ft)	Conflict (ft)
20	20	40	10
25	25	50	12
30	30	60	15
35	35	70	17
40	40	80	20
45	45	90	22
50	50	100	25
55	50	100	25
60	50	100	25
65	50	100	25
70	50	100	25
75	50	100	25

*Per Mut CAD (typical)  
dcl*

### Temporary Traffic Control Plan.

### Shelton Rd. & N. Waverly Rd.

WORK ORDER	FINISHED	
6433-405		
PROJECT	FO Cable Replacement	
DRAWN	DATE	
J.Sperry	08/10/2016	
SIZE	SCALE	REV
B	N.T.S	

513 Main St. Copperopolis CA 95228

SHEET	1 of 1
-------	--------

Traffic Safety Meeting	
Dave A.	
Al R.	
Randy P.	
Mark D.	
Shawn W.	
Cody S.	
Jack S.	
Frank T.	