



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-1804053**
Date Issued: 11/28/2018
Start Date: 11/28/2018
Exp. Date: 02/01/2019
Project No: PWP730079
Quad: SE

UE/CR/PM NO:A01E543

ENCROACHMENT PERMIT

To: AT & T - FRESNO
5555 E. OLIVE RM#300III
FRESNO, CA 93727

Encroachment Type:

TCP			
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Location:

YETTNER RD; HOSPITOL RD; EL DORADO ST

In compliance with your request of **11/28/2018**, 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, R-29		
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Est. Permit Fee: \$770.00

KRIS BALAJI, Director
Department of Public Works

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

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 10/29/18

To: San Joaquin County
Department of Public Works

AT&T / VCC PERMITS DESK

(Applicant Name)

5555 E. Olive Ave

(Mailing Address)

Fresno, CA 93727

(City, State, Zip Code)

(559) 454-4900 g26977@att.com

(Area Code - Telephone Number)

OFFICE USE ONLY

JOB #	<u>730079</u>	REF #	
APN		CR #	
EXP. DATE			
VALID		TO	
STREET			DRIVEWAYS:
AREA		QUAD	*
TYPE			*
FORMS			*
NOTES			

Sketch (Detailed plans may be submitted)

THE ASSOCIATED TCP IS SUBMITTED WITH THIS PERMIT. PLEASE SEE ATTACHED PERMIT DRAWINGS FOR AT&T JOB# A01E543.

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the SOUTHEAST side of E HOSPITAL RD approximately 95 feet mile EAST of EL DORADO ST, by performing the following work (description of work): ACCESS MANHOLE#408 TO SPLICE EXISTING FIBER CABLE. PLEASE SEE THE ATTACHED DOCUMENT FOR SPECIFIC JOB LOCATION & DESCRIPTION.

Work will commence on or about 11/24/2018 for approximately 30 days.

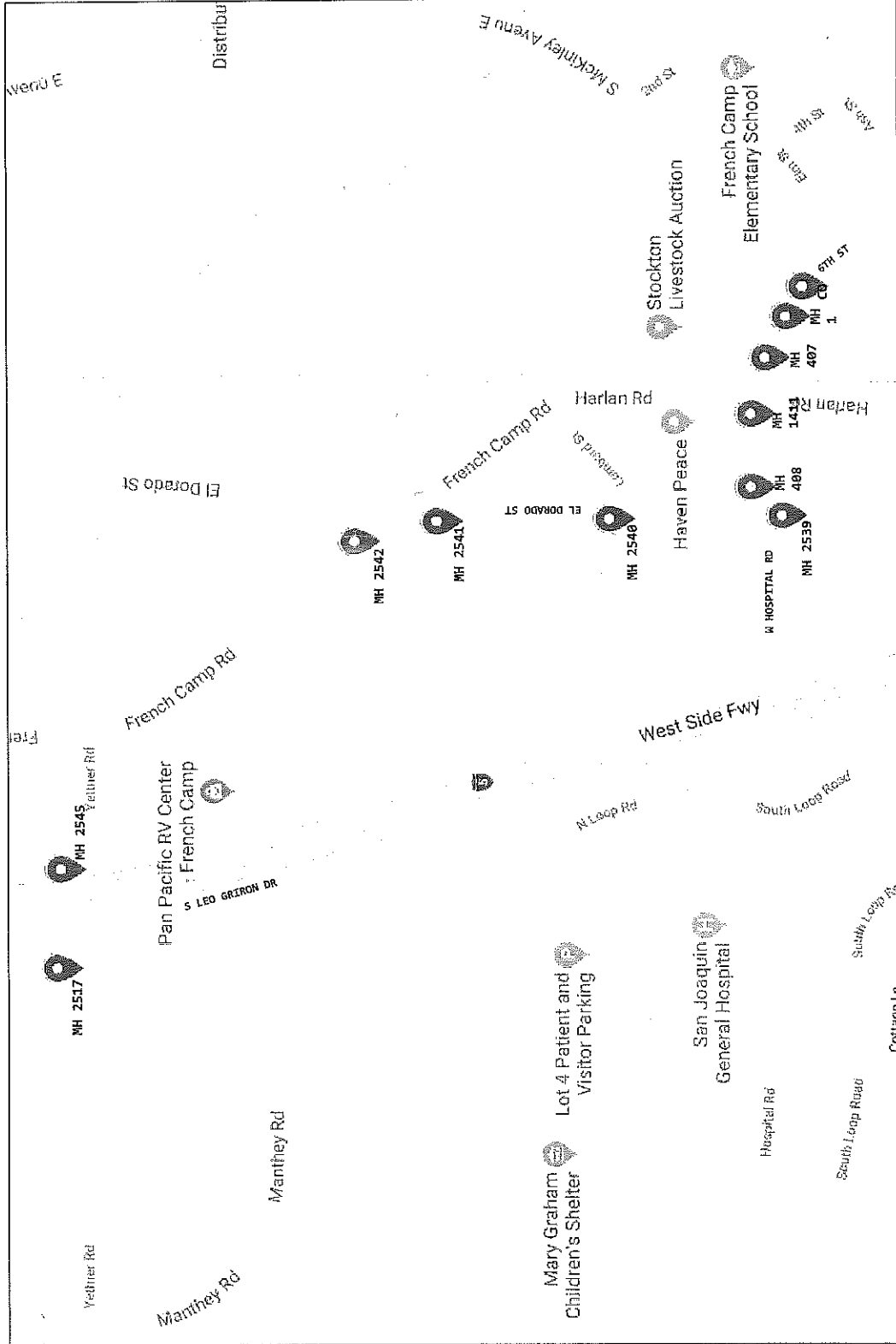
I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

Rhonda Potts for AT&T
Signature of Applicant - Title

Engineering Administrator

11/1/2018

Date

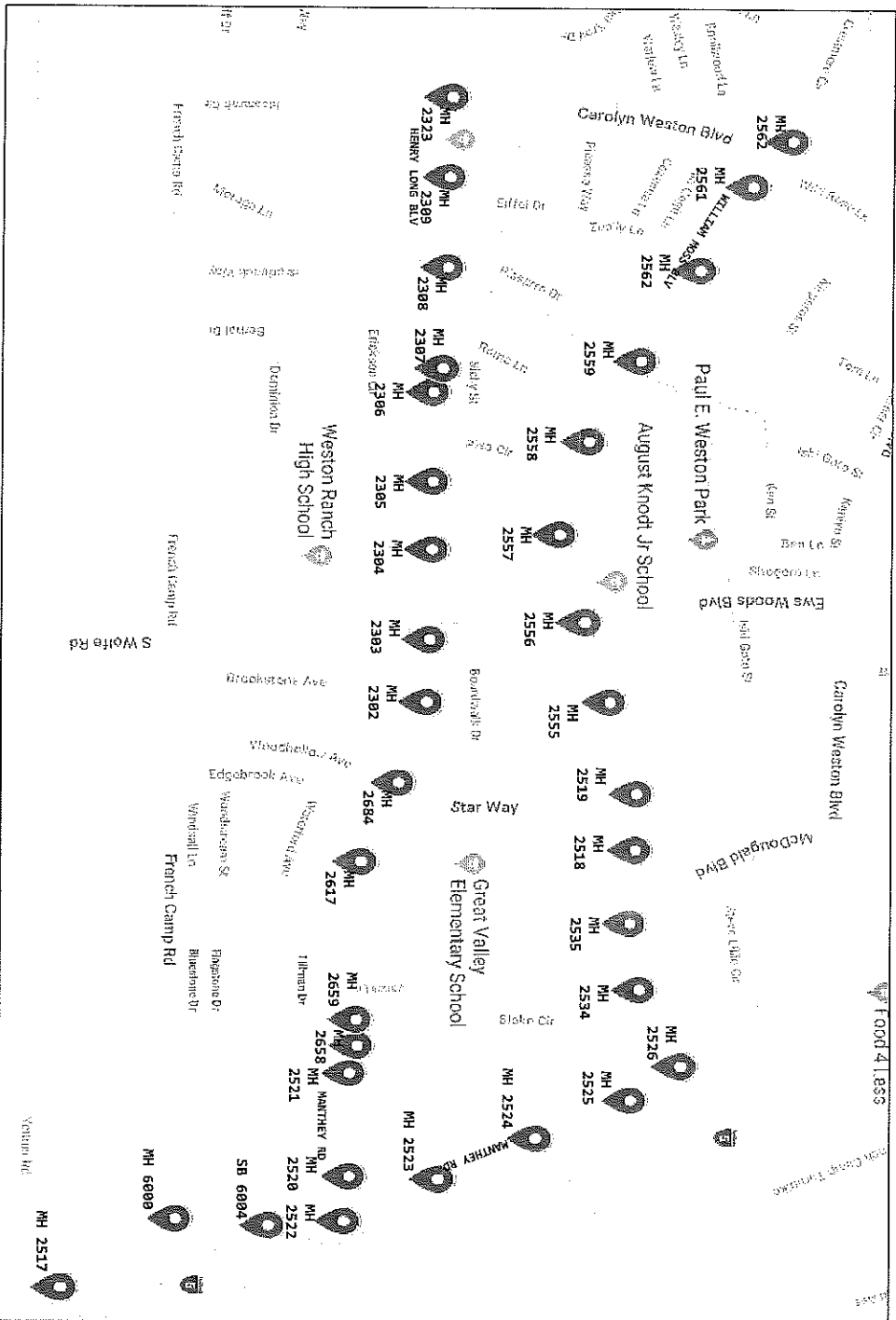


ROD & ROPE

1	85C C0 - MH 1 250 BLOW OR HAND ROD IN VACAN 25 LUMP SUM MATERIAL COST
2	85C MH 1 - MH 487 152 BLOW OR HAND ROD IN VACAN 16 LUMP SUM MATERIAL COST
3	85C MH 487 - MH 1411 358 BLOW OR HAND ROD IN VACAN 39 LUMP SUM MATERIAL COST
4	85C MH 1411 - MH 488 548 BLOW OR HAND ROD IN VACAN 35 LUMP SUM MATERIAL COST
5	85C MH 488 - MH 2539 184 BLOW OR HAND ROD IN VACAN 20 LUMP SUM MATERIAL COST
6	85C MH 2539 - MH 2548 787 BLOW OR HAND ROD IN VACAN 77 LUMP SUM MATERIAL COST
7	85C MH 2548 - MH 2541 784 BLOW OR HAND ROD IN VACAN 77 LUMP SUM MATERIAL COST
8	85C MH 2541 - MH 2542 668 BLOW OR HAND ROD IN VACAN 66 LUMP SUM MATERIAL COST
9	85C MH 2542 - MH 2545 1522 BLOW OR HAND ROD IN VACAN 153 LUMP SUM MATERIAL COST
10	85C MH 2545 - MH 2517 489 BLOW OR HAND ROD IN VACAN 48 LUMP SUM MATERIAL COST

Contractor Name:
CHC CONSULTING LLC, JG3476
Revision Date: 10/24/2018

PROJECT #	A01E543	DATE SVC REQ'D	09/30/2019
DA	4	GEO LOC	UE76
CLU	sktrca14		
PRIMARY ENGR.	MCCARLEY, MICHAEL, D		
ENGR. ID:	MM1528	PERMIT REQ'D.	Y
PHONE #:	2084744774	PRINT	1 OF 2



ROAD & ROPE

28	BSC MH 2302 - MH 2303 558 BLOW OR HAND ROD IN VACUUM 59 LUMP SUM MATERIAL COST	30	BSC MH 2304 - MH 2305 610 BLOW OR HAND ROD IN VACUUM 61 LUMP SUM MATERIAL COST	32	BSC MH 2306 - MH 2307 288 BLOW OR HAND ROD IN VACUUM 29 LUMP SUM MATERIAL COST	34	BSC MH 2308 - MH 2309 902 BLOW OR HAND ROD IN VACUUM 91 LUMP SUM MATERIAL COST
29	BSC MH 2303 - MH 2304 740 BLOW OR HAND ROD IN VACUUM 74 LUMP SUM MATERIAL COST	31	BSC MH 2305 - MH 2306 759 BLOW OR HAND ROD IN VACUUM 76 LUMP SUM MATERIAL COST	33	BSC MH 2307 - MH 2308 557 BLOW OR HAND ROD IN VACUUM 56 LUMP SUM MATERIAL COST	35	BSC MH 2309 - MH 2310 690 BLOW OR HAND ROD IN VACUUM 69 LUMP SUM MATERIAL COST

ROAD & ROPE

1	BSC MH 2517 - MH 6008 1288 BLOW OR HAND ROD IN VACUUM 130 LUMP SUM MATERIAL COST	15	BSC MH 2557 - MH 2558 868 BLOW OR HAND ROD IN VACUUM 89 LUMP SUM MATERIAL COST
2	BSC MH 6008 - SB 6004 900 BLOW OR HAND ROD IN VACUUM 90 LUMP SUM MATERIAL COST	16	BSC MH 2558 - MH 2559 821 BLOW OR HAND ROD IN VACUUM 83 LUMP SUM MATERIAL COST
3	BSC SB 6004 - MH 2512 631 BLOW OR HAND ROD IN VACUUM 64 LUMP SUM MATERIAL COST	17	BSC MH 2559 - MH 2560 855 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST
4	BSC MH 2512 - MH 2513 886 BLOW OR HAND ROD IN VACUUM 89 LUMP SUM MATERIAL COST	18	BSC MH 2560 - MH 2561 844 BLOW OR HAND ROD IN VACUUM 85 LUMP SUM MATERIAL COST
5	BSC MH 2513 - MH 2514 823 BLOW OR HAND ROD IN VACUUM 83 LUMP SUM MATERIAL COST	19	BSC MH 2561 - MH 2562 879 BLOW OR HAND ROD IN VACUUM 88 LUMP SUM MATERIAL COST
6	BSC MH 2514 - MH 2515 860 BLOW OR HAND ROD IN VACUUM 87 LUMP SUM MATERIAL COST	20	BSC MH 2562 - MH 2563 416 BLOW OR HAND ROD IN VACUUM 42 LUMP SUM MATERIAL COST
7	BSC MH 2515 - MH 2516 860 BLOW OR HAND ROD IN VACUUM 87 LUMP SUM MATERIAL COST	21	BSC MH 2563 - MH 2564 487 BLOW OR HAND ROD IN VACUUM 49 LUMP SUM MATERIAL COST
8	BSC MH 2516 - MH 2517 850 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST	22	BSC MH 2564 - MH 2565 387 BLOW OR HAND ROD IN VACUUM 39 LUMP SUM MATERIAL COST
9	BSC MH 2517 - MH 2518 850 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST	23	BSC MH 2565 - MH 2566 513 BLOW OR HAND ROD IN VACUUM 51 LUMP SUM MATERIAL COST
10	BSC MH 2518 - MH 2519 850 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST	24	BSC MH 2566 - MH 2567 845 BLOW OR HAND ROD IN VACUUM 85 LUMP SUM MATERIAL COST
11	BSC MH 2519 - MH 2520 850 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST	25	BSC MH 2567 - MH 2568 716 BLOW OR HAND ROD IN VACUUM 72 LUMP SUM MATERIAL COST
12	BSC MH 2520 - MH 2521 850 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST	26	BSC MH 2568 - MH 2569 841 BLOW OR HAND ROD IN VACUUM 82 LUMP SUM MATERIAL COST
13	BSC MH 2521 - MH 2522 740 BLOW OR HAND ROD IN VACUUM 74 LUMP SUM MATERIAL COST	27	BSC MH 2569 - MH 2570 850 BLOW OR HAND ROD IN VACUUM 81 LUMP SUM MATERIAL COST
14	BSC MH 2522 - MH 2523 850 BLOW OR HAND ROD IN VACUUM 86 LUMP SUM MATERIAL COST		

Contractor Name:
CHC CONSULTING LLC, JG3476
Revision Date: 10/24/2018

PROJECT #	DATE SVC REQD
A01E543	09/30/2019
DA	GEO LOC
4	UET6
PRIMARY ENGR: MCCARLEY, MICHAEL D	SKINCA14
ENGR ID: MM1528	PERMIT REQD: Y
PHONE # 2084744774	PRINT 2 OF 2

GENERAL TRAFFIC CONTROL NOTES:

SYMBOL LEGEND				VARIABLES		VARIABLES		VARIABLES			
CHANNELIZING DEVICE/CODE	CHANNELIZING DEVICE W/ SIGN	TYPE I BARRICADE W/ SIGN	HIGH LEVEL FLUORESCENT WORKING DEVICE (TYPE I & II) W/ SIGN (TYPE I & II)	TYPE I BARRICADE W/ SIGN	TYPE II BARRICADE W/ SIGN	TYPE III BARRICADE W/ SIGN	TYPE IV BARRICADE W/ SIGN	APPROACH SPEED (ACTIVITY AREA)	POSTED SPEED LIMIT	SPACING	VARIABLES

JOB LOCATION: 7400 EL DORADO ST.	WORK HOURS: FROM: _____ TO: _____
BEGIN CROSS STREET: FRENCH CAMP RD.	END CROSS STREET: E MATHEWS RD.
PERMIT NUMBER:	THOMAS GUIDE:

MANHOLE ACCESS

	START DATE:	END DATE:	DRIVEWAY	(ACTIVITY AREA)	TRAVEL	FLOW STOPPING	SIGN SPACING
			POSTED SPEED LIMIT	APPROACH SPEED	TAPER LENGTH	CONE SPACING	
			VARIABLES	VARIABLES	VARIABLES	VARIABLES	VARIABLES

PERMIT WORK EXTENSIONS MUST BE OBTAINED BY THE END OF PERMIT DATE	<p>TRAFFIC CONTROL PLAN DISCLOSURE:</p> <p>ANYTHING CONTAINED ON THIS DRAWING SHALL INHERIT LOCAL JURISDICTIONS FROM MODIFICATIONS, CHANGES, OR ADOPTING NEW SPECIFICATIONS DEEMED NECESSARY.</p> <p>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.</p> <p>APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN OFFICIAL PERMIT. CONTACT THE AGENCY FOR INFORMATION ON OBTAINING A PERMIT.</p>
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COUNTY OF: SAN JOAQUIN

TRAFFIC CONTROL PLAN

JOB NUMBER A01E543
SCALE: N/A
PAGE: COVER SHEET



CHC Consulting
1845 W. Orangewood Ave., Suite 300, Orange, CA 92668
(949) 250-0004 / FAX (949) 250-0005

PLANS PREPARED BY:

NAME: ANMOL GUJRAL
PHONE: (949) 250-0004
DATE: 10-17-18
REVISION DATE: N/A

PLANS ACCEPTED BY: _____ DATE _____
R.C.E. _____ EXP. DATE _____

[illegible]

**TABLE 6C-2 2014 CALIFORNIA MUTCD-
STANDARD SPECIFICATIONS FOR
CONCRETE AND STEEL REINFORCED
CONCRETE JOINTS, SPALLS, AND
CURBS**

SPEED* (MPH)	DISTANCE (FT)
20	115
25	155
30	200
35	250
40	300
45	350
50	400
55	450
60	500
65	550
70	600
75	650

* ADJUST SPEEDS FOR ADVERSE WEATHER CONDITIONS AND FOR
ADDITIONAL TRAFFIC VOLUMES. SEE MUTCD 6C.01 FOR
ADDITIONAL INFORMATION.

TABLE 60-1 2014 CALIFORNIA MUTCD-
RECOMMENDED ADVANCE WARNING SIGN SPACING-
DISTANCE BETWEEN SIGNS**

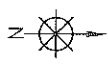
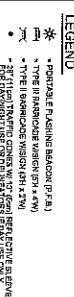
ROAD TYPE	DISTANCE BETWEEN SIGNS**			
	A	B	C	D
URBAN - 25 MPH OR LESS***	100 FEET	100 FEET	100 FEET	100 FEET
URBAN - 30 MPH TO 40 MPH***	250 FEET	250 FEET	250 FEET	250 FEET
URBAN - 40 MPH TO 50 MPH***	350 FEET	350 FEET	350 FEET	350 FEET
URBAN - MORE THAN 50 MPH***	500 FEET	500 FEET	500 FEET	500 FEET
RURAL	1,000 FEET	1,000 FEET	1,000 FEET	1,000 FEET
EXPERIMENTAL/RESEARCH	1,000 FEET	1,000 FEET	1,000 FEET	1,000 FEET


** THE COLUMN HEADINGS "A" AND "B" ARE INDICATED IN REGULAR FEET. THUS, 100 = 100 FEET. THE COLUMN HEADINGS "C" AND "D" ARE INDICATED IN METERS. THUS, 100 = 100 METERS. ADVANCE WARNING SIGN SPACING SHOULD BE BASED ON THE HIGHER OF THE TWO DISTANCES. THE DISTANCE BETWEEN SIGNS SHOULD BE BASED ON THE HIGHER OF THE TWO DISTANCES. THE DISTANCE BETWEEN SIGNS SHOULD BE BASED ON THE HIGHER OF THE TWO DISTANCES. THE DISTANCE BETWEEN SIGNS SHOULD BE BASED ON THE HIGHER OF THE TWO DISTANCES.

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SYMBOL LEGEND

FORBANDS



	ISSUE	DATE
	1	10-17-18

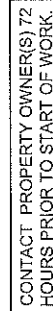
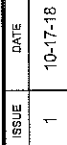


PHASE 1 OF 1

MH #408 ACCESS

PAGE: TC-1	OF	TC-9	SCALE: 1:50
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-MH #1141 ACCESS
WORK AREA 2 OF 9
PHASE 1 OF 1
UNDERGROUND



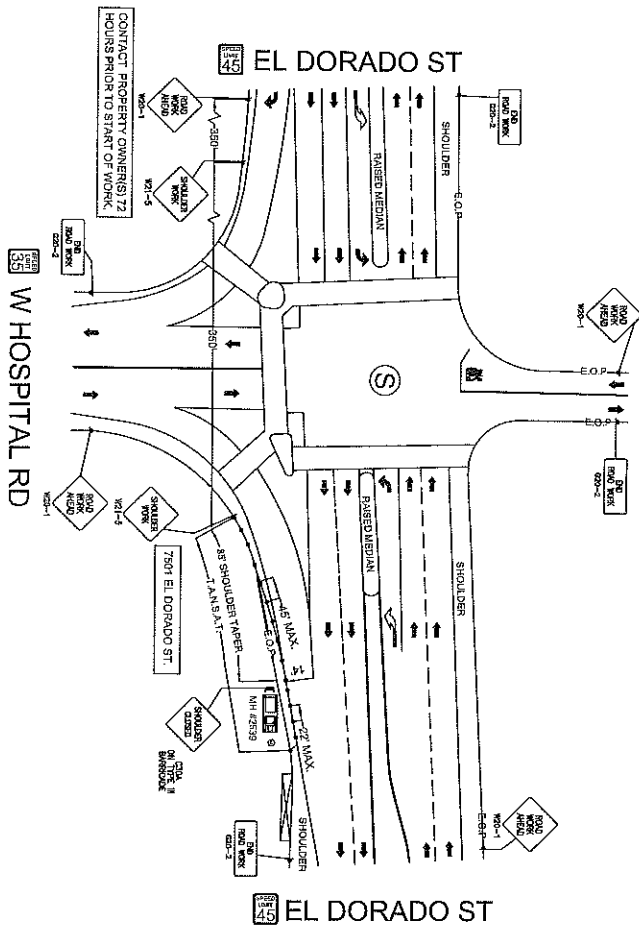
- PORTABLE FLASHING BEACON (P.F.B.)
- TYPE III BARRICADE WISIGN (5TH & 4TH)
- TYPE II BARRICADE WISIGN (3TH & 2TH)
- 28" (11cm) TRAFFIC CONE W/ 12" (30cm) REFLECTIVE SURVE
FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE W/ CLIP ON SIGN

	• FLASHING ARROWBOARD
	• HIGH LEVEL WARNING DEVICE (PLASTREE)
	• FLAGGER
	• TOW AWAY NO STOPPING ANY TIME
	• EXISTING DRIVEWAY
	• WORK ZONE ACTIVITY AREA LIMITS
	• DIRECTION OF TRAFFIC

NAME: TC-2 OF TC-9	SCALE: 1:40
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W HOSPITAL RD. & EL DORADO ST.
-MH #2539 ACCESS
WORK AREA 3 OF 9
PHASE 1 OF 1
UNDERGROUND

E HOSPITAL RD



LOCATION MAP

၂၉ ဖုတ်/ရက်

WORK AREA

Neelke Doorn



LEGEND

- [illegible]



MOUNTAIN DRIVEWAY ACCESS

PHASE 1 OF 1

TYPE OF CONSTRUCTION:

MH #2539 ACCESS

JOB NUMBER: A01E543

PAGE: TC-3 OF TC-9 SCALE: 1:60



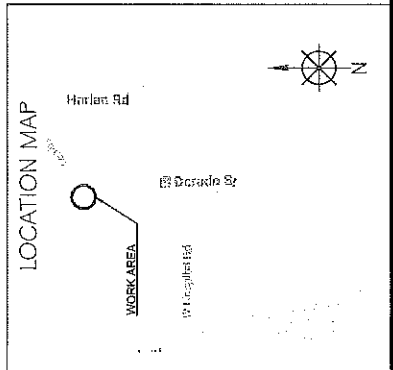
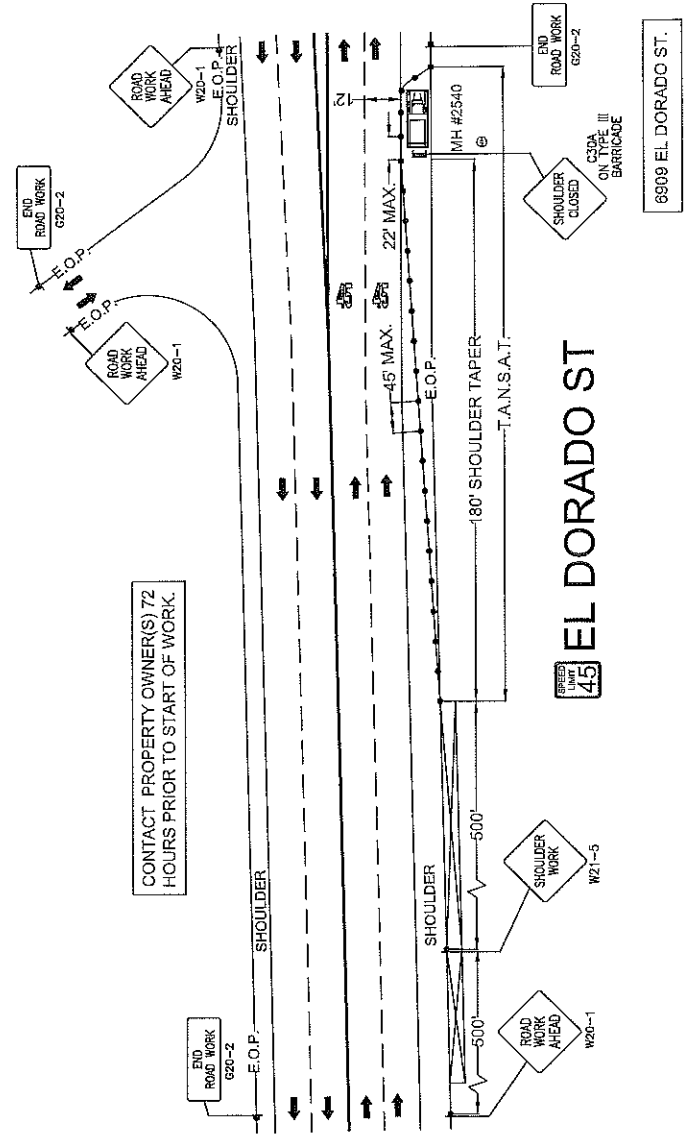
at&t

ISSUE

DATE
10-17-18

EL DORADO ST. & LOMBARD ST.
 -MH #2540 ACCESS
 WORK AREA 4 OF 9
 PHASE 1 OF 1
 UNDERGROUND

LOMBARD ST



LEGEND

- * PORTABLE FLASHING BEACON (P.F.B.)
- TYPE I BARRIAGE (8'x4'x4')
- TYPE II BARRIAGE (8'x4'x4')
- TYPE III BARRIAGE (8'x4'x4')
- TRAFFIC CONE WITH CLIP ON SIGN
- EXISTING SIGN
- SIGNALIZED INTERSECTION
- FLASHING ARROWBOARD
- HIGH LEVEL WARNING DEVICE (FLASHTES)
- PLACER
- TAN SAT - TOW AWAY NO STOPPING ANY TIME
- EXISTING DRIVEWAY
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC

PHASE 1 OF 1

TYPE OF CONSTRUCTION:

MH #2540 ACCESS

JOB NUMBER:

A01E543

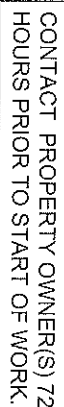
PAGE: TC-4

OF TC-9


SCALE:

1:40

S FRENCH CAMP RD.



MH #2542 IS +/- 245' N/W OF
THE C/L OF EL DORADO ST.

	ISSUE	DATE
	1	10-17-18

MAINTAIN DRIVEWAY ACCESS

PHASE 1 OF 1

TYPE OF CONSTRUCTION

MH #2542 ACCESS

JOB NUMBER: A01E543

PAGE: TC-5 OF TC-9
SCALE: 1:30

- [illegible]

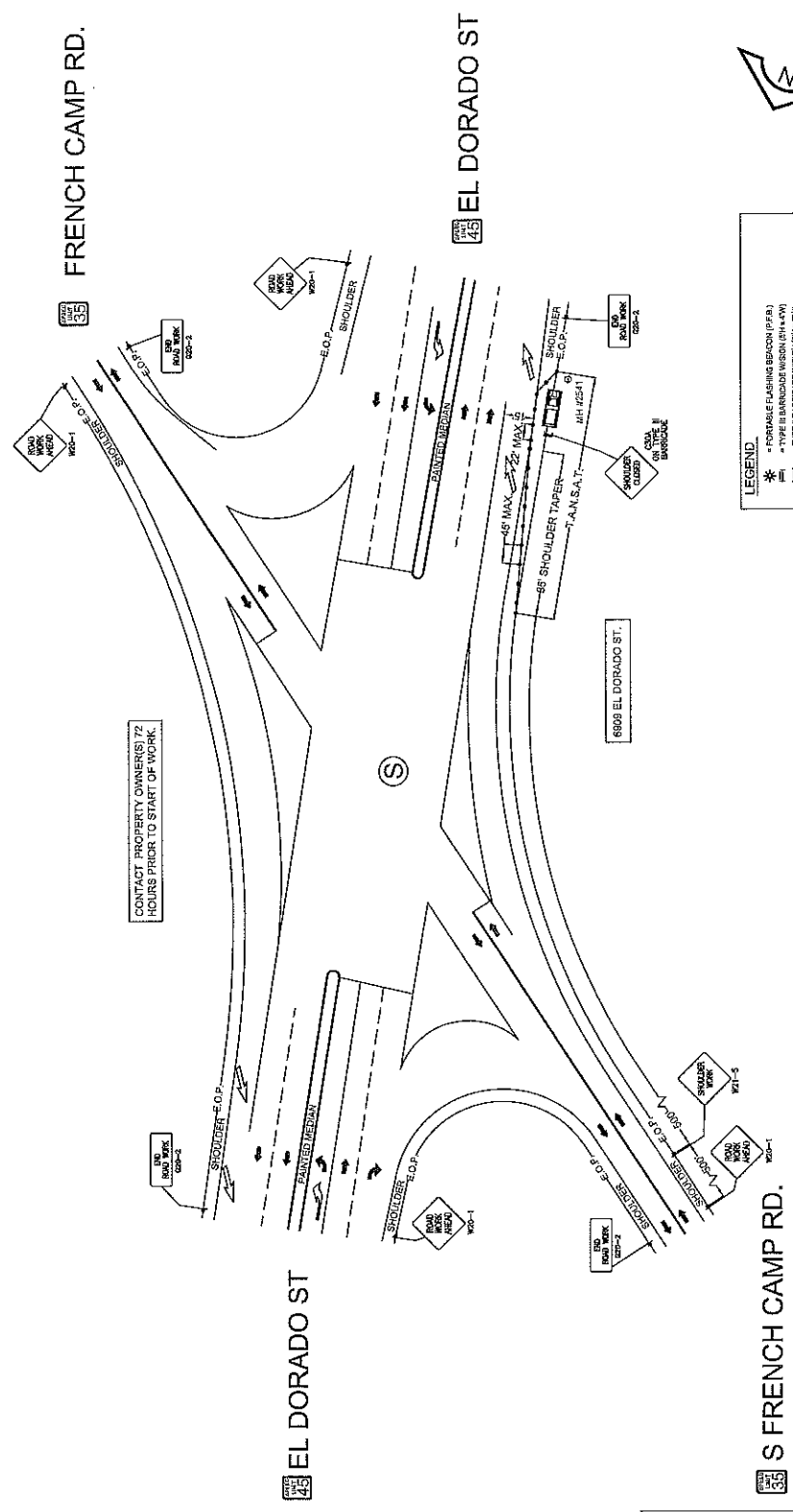
EL DORADO ST. & FRNCH CAMP RD.

-MH #2541 ACCESS

WORK AREA 6 OF 9

PHASE 1 OF 1

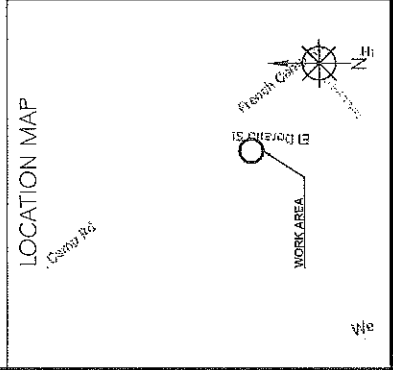
UNDERGROUND



LEGEND

- * PORTABLE FLASHING BEACON (P.F.B.)
- TYPE III BARRICADE (B.B.) (11' x 4' x 4')
- TYPE III BARRICADE (B.B.) (11' x 4' x 4')
- TYPE III BARRICADE (B.B.) (11' x 4' x 4')
- TRAFFIC CONE WITH CLIP ON SIDE
- TYPE I W SIGN
- EXISTING SIGN
- SIGNALIZED INTERSECTION
- FLASHING ARROWBOARD
- HIGH LEVEL WARNING DEVICE (FLASHTREE)
- FLAGGER
- TANSAT
- TOW AWAY NO STOPPING ANY TIME
- EXISTING BRIDGEWAY
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC

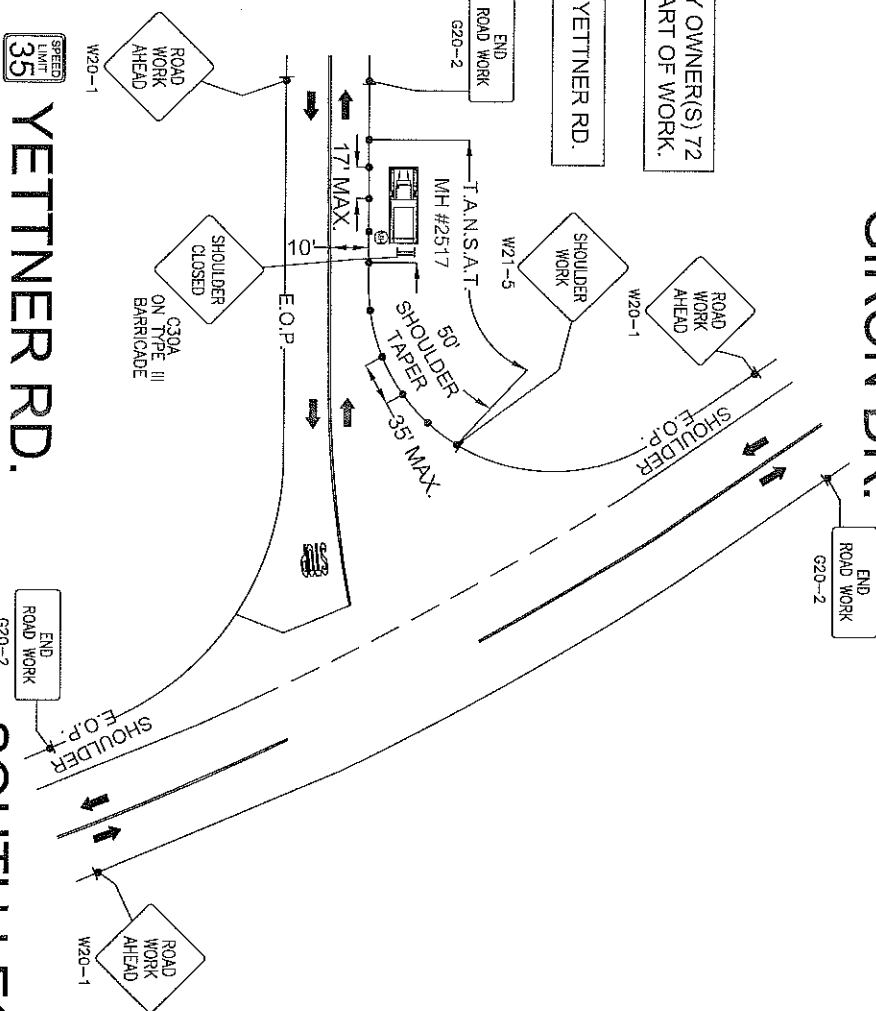
MAINTAIN DRIVEWAY ACCESS AT ALL TIMES



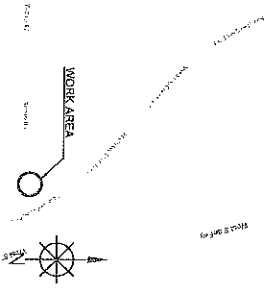
YETTNER RD. & SOUTH LEO GIRON DR.
-MANHOLE # 2517 ACCESS
WORK AREA 7 OF 9
PHASE 1 OF 1
UNDERGROUND

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

367 YETTNER RD.



LOCATION MAP



END
ROAD WORK
G20-2



SPEED
LIMIT
35
YETTNER RD.

SOUTH LEO
GIRON DR.



at&t

US

DATE _____

PHASE 1 OF 1

TYPE OF CONSTRUCTION:

MANHOLE # 2517 ACCESS

JOB NUMBER: A01E543

PAGE: TC-7 OF TC-9	SCALE: 1:30
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LEGEND

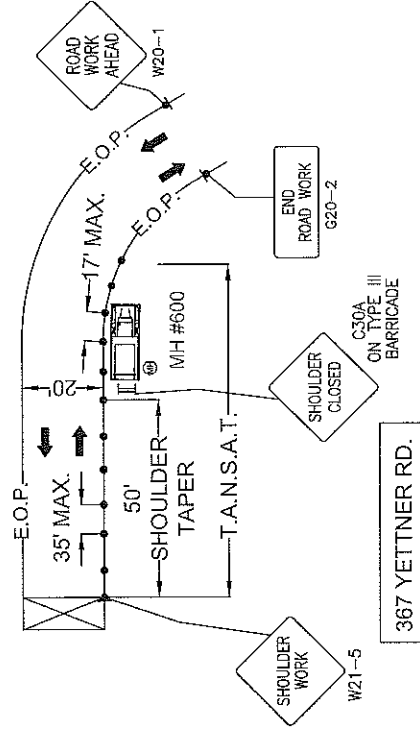
- [illegible]

SOUTH LEO GIRON DR. & YETTNER RD.
-MANHOLE # 600 ACCESS
WORK AREA 8 OF 9
PHASE 1 OF 1
UNDERGROUND

	ISSUE	DATE
	1	10-17-18

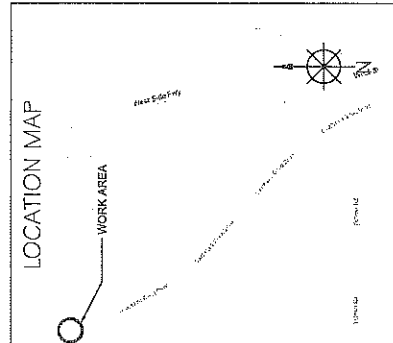
CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.

MANHOLE # 600 IS +/- 1140' NW OF THE C/L OF YETTNER RD.



SOUTH LEO GIRON DR.
GIRON DR.

SPEED LIMIT 35



- LEGEND**
- VARIABLE MESSAGE SIGN (VMS)
 - TYPE II BARRICADE (BARRICADE)
 - TYPE III BARRICADE (BARRICADE)
 - TYPE IV BARRICADE (BARRICADE)
 - TYPE V BARRICADE (BARRICADE)
 - TYPE VI BARRICADE (BARRICADE)
 - TYPE VII BARRICADE (BARRICADE)
 - TYPE VIII BARRICADE (BARRICADE)
 - TYPE IX BARRICADE (BARRICADE)
 - TYPE X BARRICADE (BARRICADE)
 - TYPE XI BARRICADE (BARRICADE)
 - TYPE XII BARRICADE (BARRICADE)
 - TYPE XIII BARRICADE (BARRICADE)
 - TYPE XIV BARRICADE (BARRICADE)
 - TYPE XV BARRICADE (BARRICADE)
 - TYPE XVI BARRICADE (BARRICADE)
 - TYPE XVII BARRICADE (BARRICADE)
 - TYPE XVIII BARRICADE (BARRICADE)
 - TYPE XIX BARRICADE (BARRICADE)
 - TYPE XX BARRICADE (BARRICADE)
 - TYPE XXI BARRICADE (BARRICADE)
 - TYPE XXII BARRICADE (BARRICADE)
 - TYPE XXIII BARRICADE (BARRICADE)
 - TYPE XXIV BARRICADE (BARRICADE)
 - TYPE XXV BARRICADE (BARRICADE)
 - TYPE XXVI BARRICADE (BARRICADE)
 - TYPE XXVII BARRICADE (BARRICADE)
 - TYPE XXVIII BARRICADE (BARRICADE)
 - TYPE XXIX BARRICADE (BARRICADE)
 - TYPE XXX BARRICADE (BARRICADE)

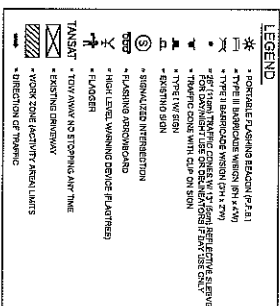
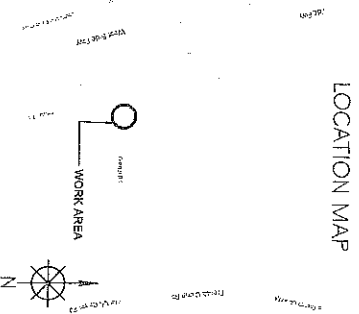
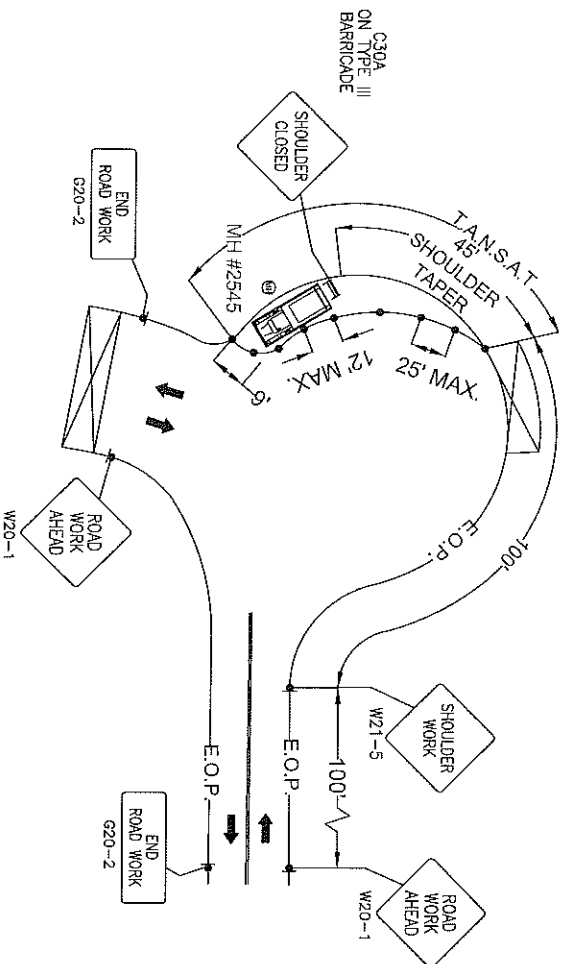
MANHOLE #600 ACCESS AT ALL TIMES

PHASE 1 OF 1	
TYPE OF CONSTRUCTION:	
MANHOLE # 600 ACCESS	
JOB NUMBER:	A01E543
PAGE TC-8	OF TC-9
SCALE: 1:30	

MANHOLE # 2545 IS +/- 635' WEST OF
THE C/L OF S FRENCH CAMP RD.



YETTNER RD.



**MAINTAIN DRIVEWAY ACCESS
AT ALL TIMES**

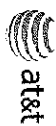
PHASE 1 OF 1

TYPE OF CONSTRUCTION:

MANHOLE # 2545 ACCESS

JOB NUMBER: A01E543

PAGE: TC-9 OF TC-9



ISSUE	DATE
1	10-17-18

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.
 - 1. 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.
 - a. The County of San Joaquin Public Works Department
 - b. The County of San Joaquin Sheriff's Office
 - c. The local postal service
 - d. The local fire district
 - e. The local school district
 - f. 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 170M.
 - 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 depth 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.
 - 2. 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.
- I. 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. **SUPERVISION:** The utility company (**permittee**) shall furnish full-time supervision of all work to insure compliance with the permit provision.
2. **START OF WORK:** 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. **CLEAN PAVEMENT:** 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. **WEATHER-TIGHT CONDITIONS:** 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.