

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-1602096 Date Issued: 08/04/2016 Start Date: 08/31/2016 Exp. Date: 10/15/2016 Project No: PWP110005

Quad: SE

ENCROACHMENT PERMIT

To: CALIF. DEPT. OF CORRECTIONS & REHABILITATION 9838 OLD PLACERVILLE RD., STE. B SACRAMENTO, CA 95827

Encroachment Type:			
Arch Road Driveways'	Removal		
Location			

S/S OF ARCH RD. 400' E/O LOGISTICS DR.

In compliance with your request of $\underline{07/18/2016}$, 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 Cor	nments:					
Traffic Con	trol Per MUTCD***	**See Attached	"Special Conditions"	****		_
FORMS:	SS/WW, R-29,	D-13A/B				

Est. Permit Fee: \$1,700.00

WHITE

-Permittee

GOLDENROD

-PWD Central File

YELLOW PINK

-Field Inspection -Permit Section

KRIS BALAJI, Director Department of Public Works

ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1 .

 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_

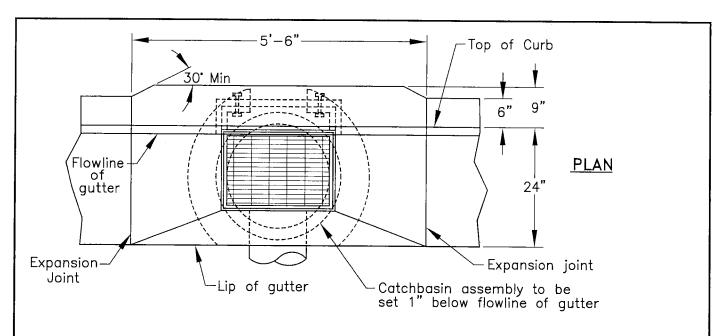
- 2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise 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.
- 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.
- 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.

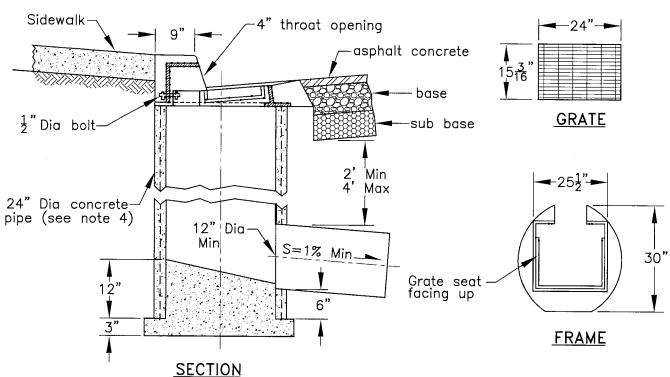
SPECIAL CONDITIONS FOR ARCH ROAD DRIVEWAYS' REMOVAL ENCROACHMENT PERMIT

- 1. Traffic control plans to be submitted for approval prior to performing work. Traffic control delays shall not exceed 15 minutes. During working hours, two-way traffic control shall be maintained with one lane remaining open in each direction.
- 2. Residents and businesses shall be notified in writing, as approved by the County, 48-hours in advance of any impacts to their access.
- 3. Any areas where parking is to be restricted shall have signs noticing the time period placed at least 48 hours in advance of the work.
- 4. All pavement conforms shall be ground to provide a flush surface.
- 5. Drainage facilities curb & gutter, and striping on Arch Road are to be restored to pre-construction condition. Existing grades, drainage, and curb & gutter are shown on the plan set. Any proposed grade changes shall receive prior approval from County.
- 6. For reconstruction of curb and gutter, asphalt concrete shall be sawcut and removed to the sawcut line shown on the drawings for construction. The 1' wide area along the lip of gutter shall be patched with AC to match existing road thickness. Curb and gutter to be per Standard Plan R-7. Expansion joints shall be placed at 80' max spacing, at any cold joint, and at the tie-in to existing curb and gutter.
- 7. Temporary storm drainage facilities installed shall be removed in their entirety and backfilled per San Joaquin County Standard Plan R-29. At the existing curb inlet catch basin, the remaining pipe stub shall be plugged with concrete a minimum 1' thick. The interior of the catch basin shall be regrouted smooth and the bottom slope reestablished. The existing curb inlet top shall be reconstructed to match existing (either Type 1 or Type 2) with a construction joint per San Joaquin County Standard Plan D-13A/B.
- 8. Shoulder area behind the curb within the County right-of-way shall be backfilled and graded to match adjacent areas.
- 9. 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)
- 10. In addition to standard dust control measures, streets shall be maintained in a clean condition, free of dirt, mud and debris during construction activities. The contractor shall provide daily, or as needed, street sweeping using a modern mechanical or vacuum-assisted street sweeper.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PR							
Date	6/10/2016				OFFICE USE	ONLY	
	an Joaquin County epartment of Public Work	re	JOB#	110005		REF#	
Califo	rnia Department of Col pilitation		EXP. DATE	9/12/14	10/15/14	CR#	DRIVEWAYS:
	(Applicant Nam	ne)	STREET	ARCH	RD.	115/16	#
9838 0	old Placerville Rd.	Ste. B	AREA TYPE	STOCKTO		SE WAYS'REA	10701
	(Mailing Addres	55)	FORMS	SS/WW, R	2-29, D-13	A/B	TOUNE
	Sacramento, CA	95827	NOTES	"SPECIA	AL CONDI	TIONS"	
	(City, State, Zip C	ode)					*
	916-255-386	30					
-	(Area Code - Telephone	Number)					
Sketch (De	tailed plans may be subn	nittad)	···				
ne <u>Sou</u>	ned hereby applies for pathside ofogistics Lane	ermission to excavate, co Arch Road	ар	proximately .	400	(feet/	Right-of-Way or mile <u>East</u> cription of work):
	Restoration of Arc	en Hoad ways, restore stripi	to their o	riginal des	sign. Work	will remove)
	needed or require	nd.		andon oc	a utilities ii	o longer	
Vork will com	nmence on or about	7/26/2016		for appro	oximately	15	days
, the undersique ork describe	gned, certify that I am the	e owner of the respective with the rules and regulati	property, or a ons of San Jo	aquin Count	y and subject	to inspection a	aree to do the
Sign	ature of Applicant	6		·	b 16-14 Date	<u></u>	-
,	NCROACHMENT PERMIT APPLICATION.DOC (0)	,noaj			~ ~ ~		





NOTES:

- 1. All exposed steel shall be hot dipped galvanized.
- 2. Grate shall be chained to frame.
- 3. Grate shall be depressed 1" below gutter profile grade.
- 4. 24" pipe barrel shall be class II R.C.P., or class 2 or 3 non-reinforced concrete pipe.



Working for YOU

TYPE 1 CURB INLET CATCHBASIN

COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS

Date: DEC 2014

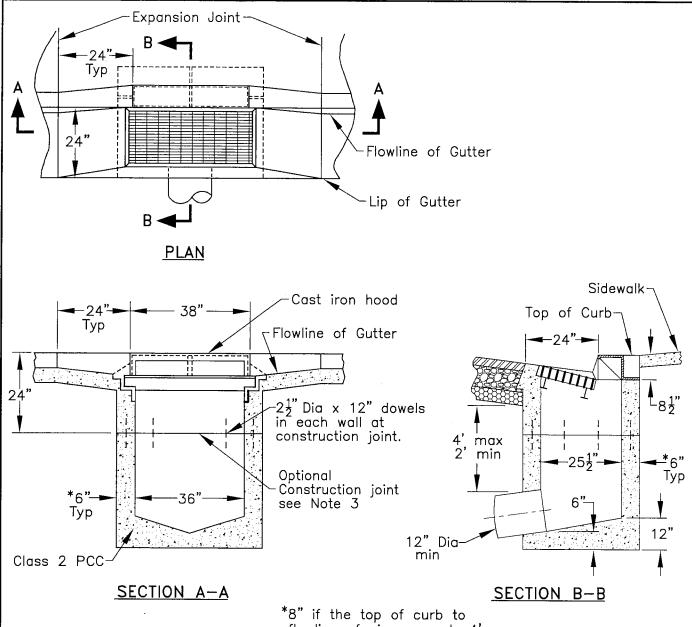
Approved by:

Themsel M. Hour

No. Revision Description Date

No. Revision Description Date

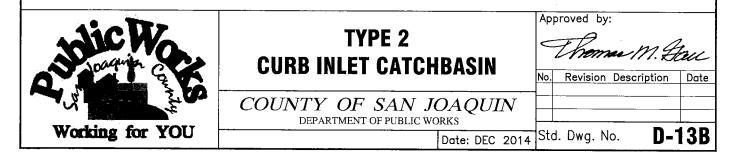
Std. Dwg. No. **D-13A**

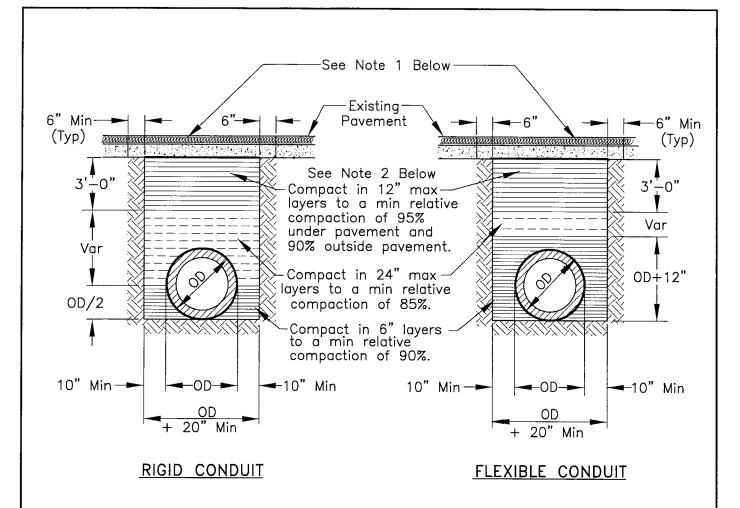


flowline of pipe exceeds 4'

NOTES:

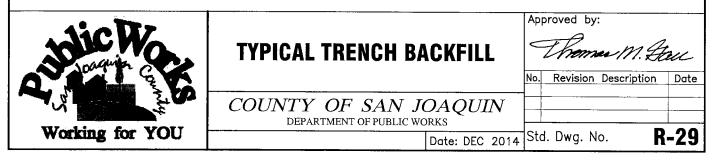
- 1. Frame, Grate and Hood shall be Cast Iron and be equal to "Phoenix" P-6002. Chain grate to the frame.
- 2. Precast concrete catchbasin may be used with the written approval of the Director of Public Works.
- 3. Catchbasin Walls may be poured to an elevation not less than 2 feet below the top of Curb. It shall be the responsibility of the Contractor to frame in and pour the upper 2 feet of the catchbasin monolithically with the curb & gutter.
- 4. All exposed steel shall be hot dipped or galvanized.

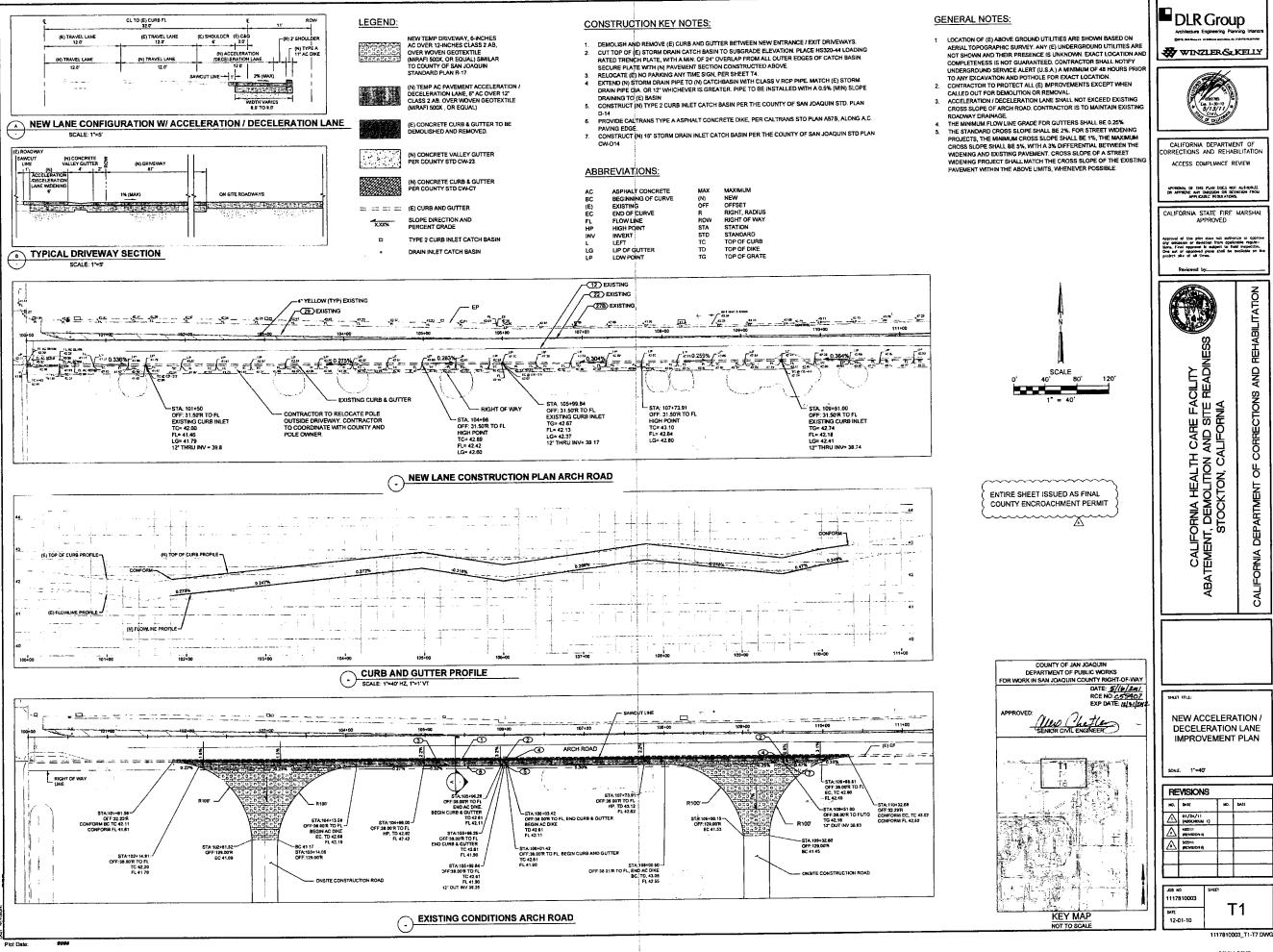


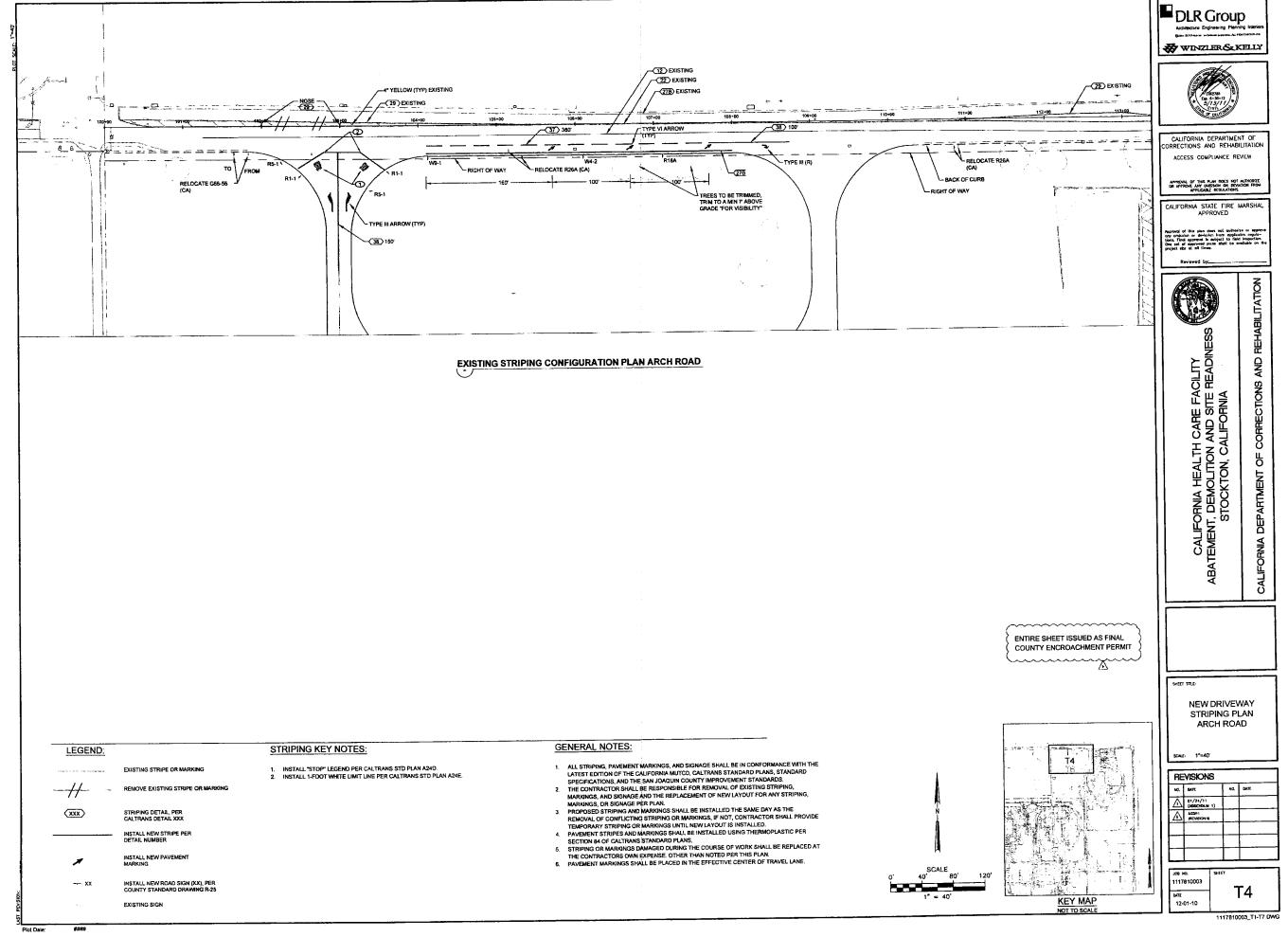


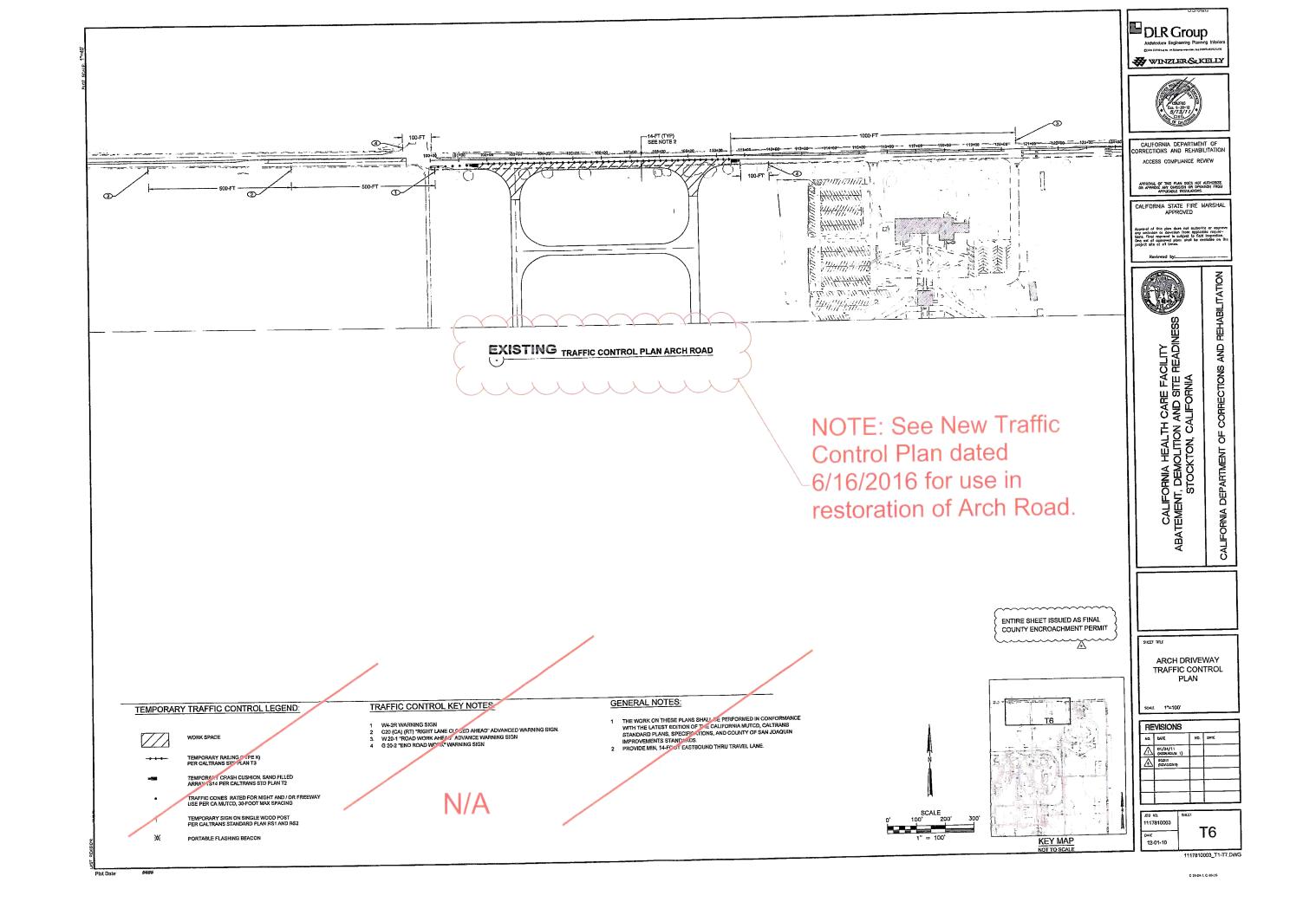
NOTES:

- 1. New pavement shall be 1" thicker than existing pavement, minimum of 0.25 Ft. New base shall be 1" thicker than existing base, min of 0.50 Ft.
- 2. Select native material or imported granular material as approved by the Director of Public Works. Backfill with materials equal to or better than the existing pavement and base in quality.
- 3. Relative compaction of materials shall be tested in accordance with the State of California, Dept. of Transportation Testing Manuals, test method No. California 216 or 231.
- 4. All existing pavement shall be neatly cut to line prior to trench excavation.
- 5. Jetting or ponding will be permitted within the street right—of—way with a 3 year bond, when approved by the Director of Public Works.
- 6. When shown by soil composition and compactability, ninety percent (90%) compaction may be used, when approved by the Director of Public Works.
- 7. Special bedding and backfill requirements may be shown on the plans or specified in the special provisions.









COVER PAGE

Work Location: Arch Rd. & Austin Rd.

in Stockton, CA

Contractor: AM Stephens

Contact: Geoff Dean Phone: 209-992-8026

Email: geoff@amstephens.net

Working Hours: TBD

-Notes-

- 1) All excavations shall be fenced, backfilled or plated after hours.
- 2) Must provide dust control during construction.
- 3) Maintain access or notify all affected driveways to residents, business & emergency vehicles at all times.
- 4) Maintain 10' travel lanes at all times.
- 5) All set-ups & devices will be in accordance with Cal M.U.T.C.D. standards.
- 6) All excavations within 18' of the travel lane, deeper and wider than one foot, having less than 4:1 slope require barrier rail with reflectors (as per M.U.T.C.D. standards.)
- 7) Shall maintain access to bus stops.
- 8) Contractor to provide a safe pedestrial route at all times.
- 9) Flagger may be needed for more work area.
- 10) No parking signs to be placed 24 hours in advance.

All plans must be checked and approved by the government agency, or agencies, having jurisdiction over the roadways shown on this plan prior to the plan being put in effect. All plans are intended to conform to the Manual on Uniform Traffic Control Devices. The customer/contractor is responsible for ascertaining additional agency requirements for work hours allowed, noise abatement, and other rules and regulations.

The temporary traffic controls must be installed per the agency approved plan to be effective. Field changes, other than minor adjustments, must be authorized in writing by a representative of the governmental agency, or agencies, having jurisdiction over the roadway.

Plan implementation and device placement should be performed by experienced/trained personnel. Temporary traffic controls must be monitored and maintained by the customer/contractor to remain effective. Monitoring and maintenance frequency is dictated by field conditions, but not less than daily. Farwest Safety, INC has no control over, or responsibility for, traffic control plan implementation and inspections performed by others. Users agree to indemnify Farwest Safety, INC for claims made regarding failure to install, maintain or remove controls per approved traffic control plans.



Page 1

Recommended Advance Warning Sign Spacing

	Distance Between Signs			
Road Type	Α	В	С	
Urban (low Speed) - 25 mph or less	100 ft	100 ft	100 ft	
Urban(high Speed)-more than 25 mph to 40 mph	250 ft	250 ft	250 ft	
Urban (high Speed) - more than 40 mph	350 ft	350 ft	350 ft	
Rural	500 ft	500 ft	500 ft	
Expressway/Freeway	1,000 ft	1,500 ft	2,640 ft	

Cone Taper Spacing

			-	
Speed MPH	Min. Merging Taper	Buffer Space	Max. Device Tangent	Spacing Taper
25>	125'	155'	50	25
30	180'	200'	60	30
35	245'	250'	70	35
40	320'	305'	80	40
45	540'	360'	90	45
50	600'	425'	100	50
55	660'	495'	110	55
60	720'	570'	120	60
65	780'	645'	130	65
70	840'	730'	140	70



FARWEST

Safety INC.



Farwest Safety, INC. 226 N. Main St. Lodi, CA 95240

Phone: 209-339-8085 Fax: 209-339-9876 Cell: 209-200-1820

Email: estimating@farwestsafety.com

Author: Jeremy Myers Date Drawn: June 16, 2016

