



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-1700109**
Date Issued: 01/24/2017
Start Date: 02/06/2017
Exp. Date: 09/01/2017
Project No: PWP7110005
Quad:

ENCROACHMENT PERMIT

To: KNIFE RIVER CONSTRUCTION
655 W. CLAY ST
95206

Encroachment Type:

signage			
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Location:

MacArthur Drive and Arbor Ave

In compliance with your request of **01/19/2017**, 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:

Construction signage in County R/W for sewer/water work within City of Tracy limits

Traffic control per MUTCD and approved drawings

FORMS:

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Est. Permit Fee: \$590.00

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 January 18th, 2017

To: San Joaquin County
Department of Public Works

Knife River Construction
(Applicant Name)

655 West Clay Street
(Mailing Address)

Stockton, CA 95206
(City, State, Zip Code)

(209) 448-0302
(Area Code - Telephone Number)

OFFICE USE ONLY	
JOB #	<u>PS-1700109</u> REF #
APN	CR #
EXP. DATE	<u>9/3/17</u>
VALID	<u>2/1/17</u> TO <u>6/6/17</u>
STREET	<u>MacArthur + Arbor</u>
AREA	QUAD
TYPE	
FORMS	
NOTES	
DRIVEWAYS:	
*	
*	
*	

Sketch (Detailed plans may be submitted)

See attached traffic control plans...

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the shoulders ~~side~~ of Arbor Ave / MacArthur Drive approximately 600' / 2,500' feet/mile N/E of Arbor Ave on MacArthur / East of MacArthur on Arbor, by performing the following work (description of work):

Placement of traffic control devices for work within City Right-of-Way

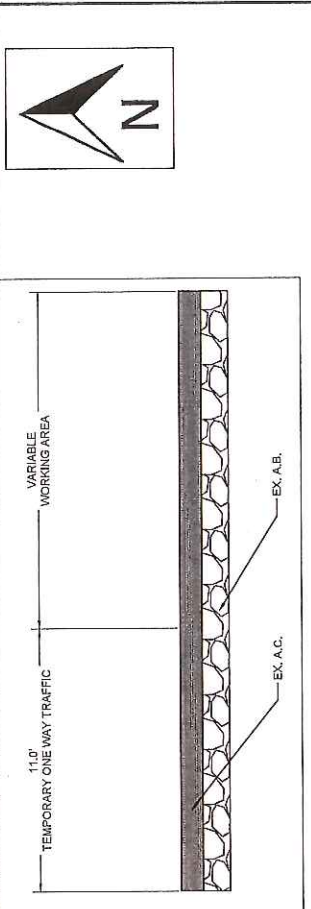
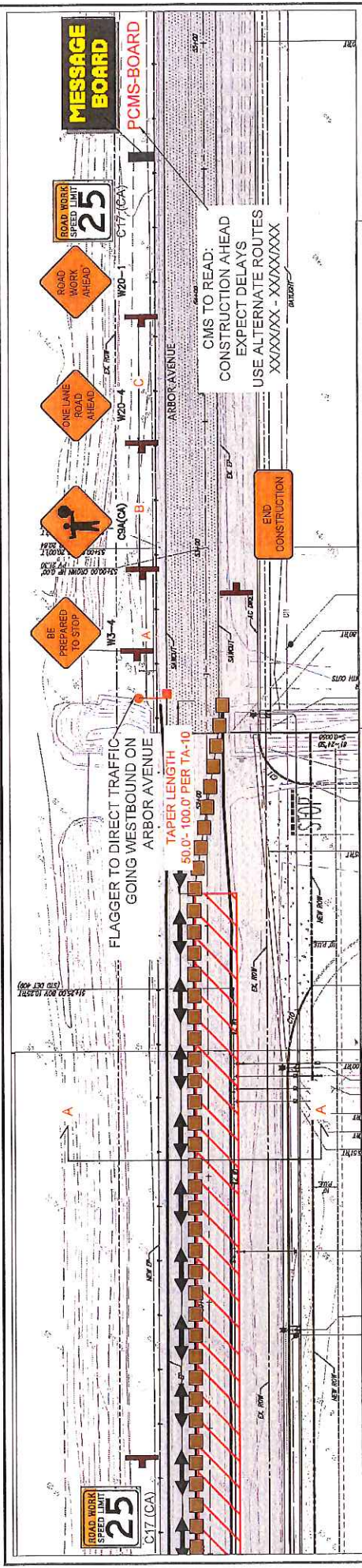
Work will commence on or about February 6th, 2017 for approximately June 6th, 2017 days.

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.

DONALD LOWE

[Signature] - PROJECT
Signature of Applicant - Title MANAGER

1/18/2017
Date



TYPICAL SECTION A - A

LANE WIDTHS

NOTES:

1. DURING CONSTRUCTION ON ARBOR AVE ON LANE TO REMAIN OPEN AT ALL TIMES
2. AFTER WORKING SHIFT ARBOR AVE. WILL BE FULLY OPEN AND SIGNS WILL BE COVERED.
3. WORKING HOURS: 7:00 AM - 5:00 PM
4. ALL BUSINESSES AND RESIDENTS WILL BE NOTIFIED OF ANY ROAD CLOSURES
5. WHEN STORM DRAIN IMPROVEMENT ARE COMPLETE FOR ARBOR AVE TRAFFIC WILL BE SWITCHED SO THAT THE TWO WAY LANE WILL BE ON THE EXISTING EASTBOUND LANE.
6. SPEED LIMIT IS 40 MPH
7. ENCROACHMENT PERMITS TO BE OBTAINED FROM SAN JOAQUIN COUNTY AND CALTRANS FOR ANY TRAFFIC CONTROL WITHIN THEIR ROW.

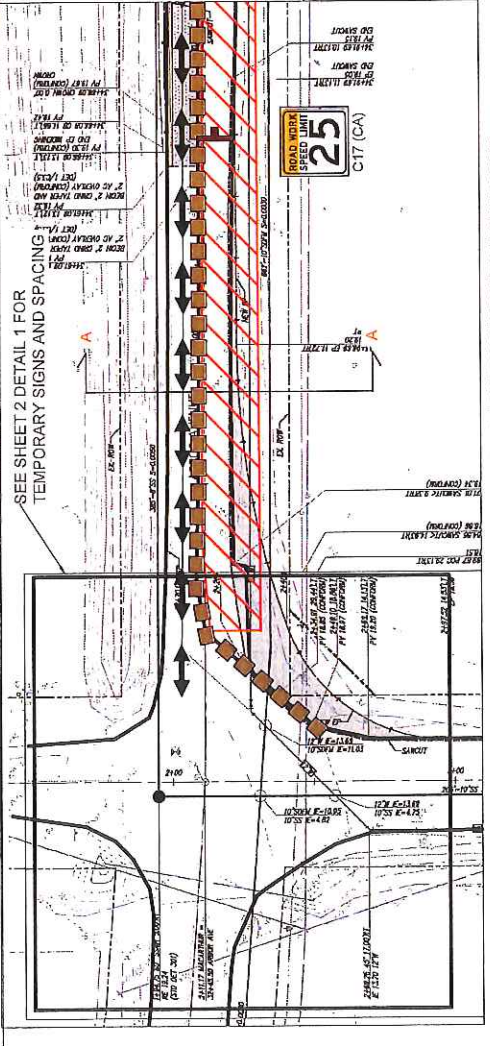
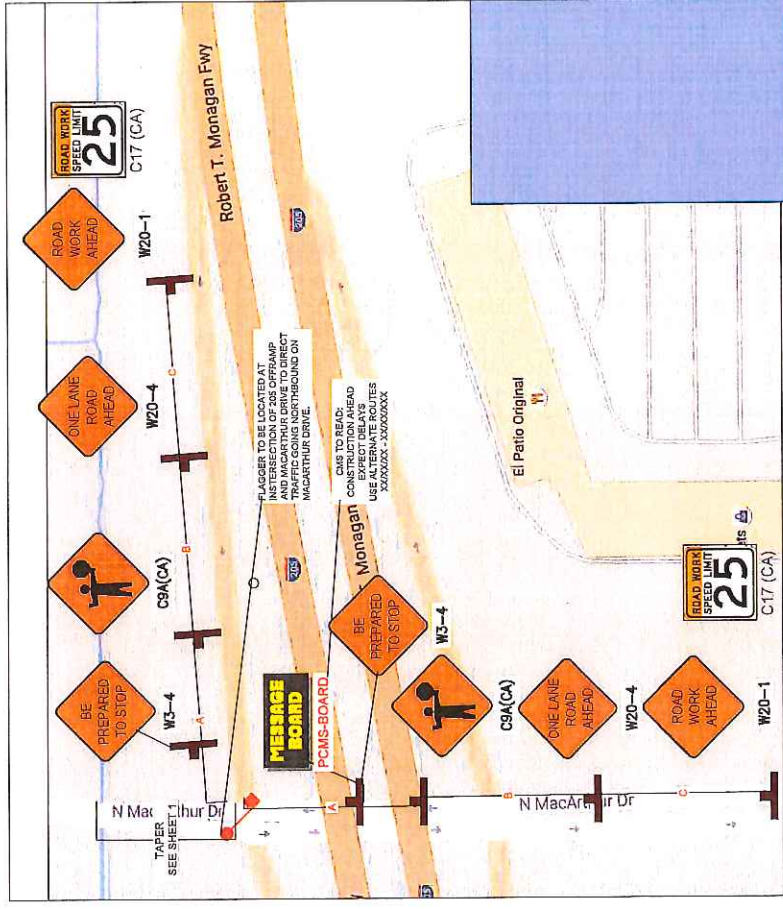


TABLE 1: RECOMMENDED ADVANCE WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN (25 mph or Less)	100 feet	100 feet	100 feet
URBAN (25 mph - 40 mph)	250 feet	250 feet	250 feet
URBAN (More than 40 mph)	350 feet	350 feet	350 feet
RURAL	500 feet	500 feet	500 feet
EXPRESSWAY/FREEWAY	1000 feet	1000 feet	1000 feet

- LEGEND**
- WORK AREA
 - TWO WAY LANE
 - DELINEATOR SPACED 45 FT
 - FLAGGER

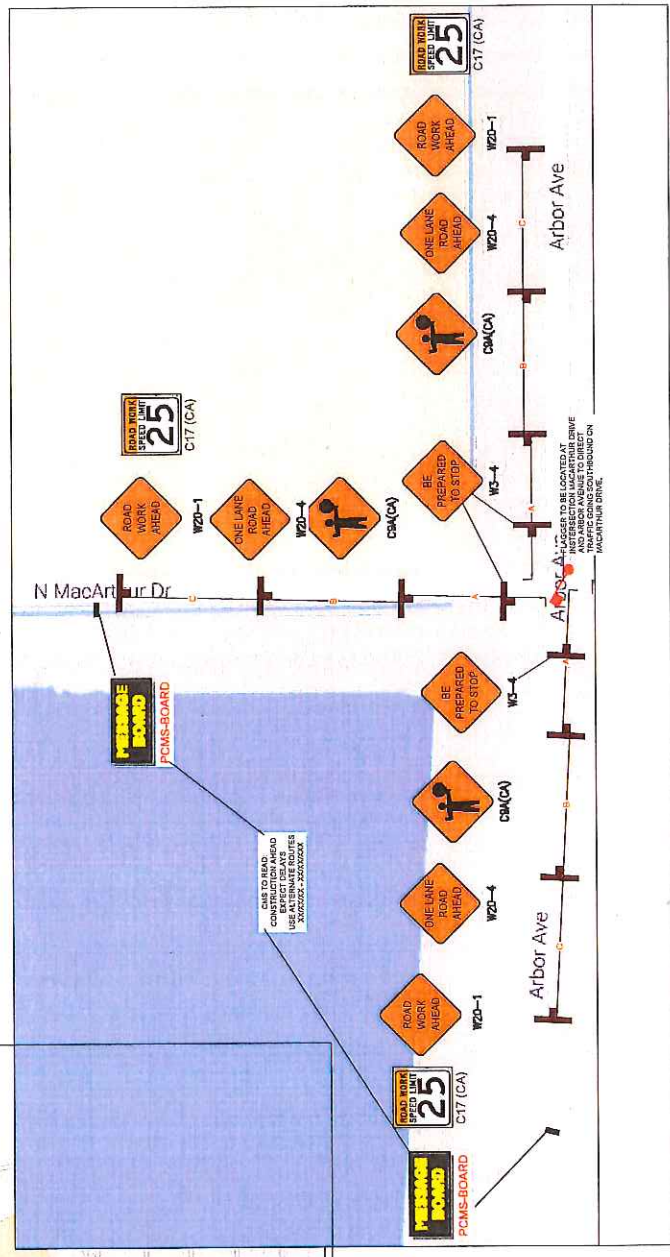


DETAIL 1

TABLE 1: RECOMMENDED ADVANCE WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS		
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URBAN (25 mph or Less)	100 feet	100 feet	100 feet
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URBAN (More than 40 mph)	350 feet	350 feet	350 feet
RURAL	500 feet	500 feet	500 feet
EXPRESSWAY/FREEWAY	1000 feet	1000 feet	1000 feet

DETAIL 2



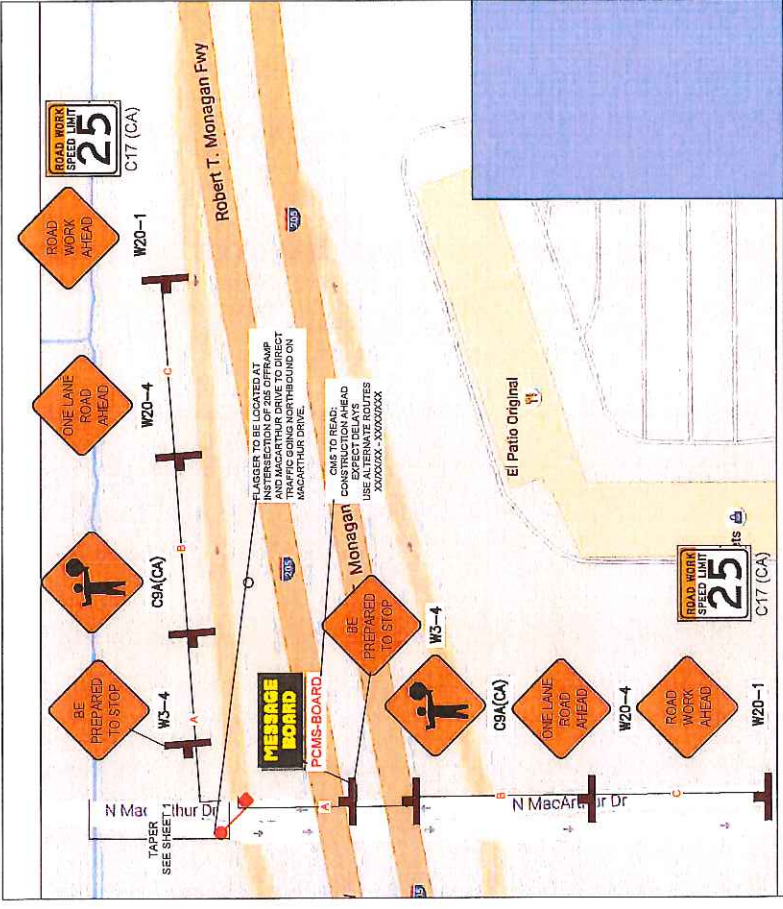
LEGEND
SIGN-REFLECTORIZED PER CAMUTCD 2014
FLAGGER

NOTES:

1. DURING CONSTRUCTION ON MACARTHUR ONE LANE TO REMAIN OPEN AT ALL TIMES.
2. AFTER WORKING SHIFT MACARTHUR DR. WILL OPEN AND SIGNS WILL BE COVERED.
3. WORKING HOURS: 7:00 AM - 5:00 PM
4. ALL BUSINESSES AND RESIDENTS WILL BE NOTIFIED OF ANY ROAD CLOSURES.
5. SPEED LIMIT 140 MPH
6. ENCROACHMENT PERMITS TO BE OBTAINED FROM SAN JOAQUIN COUNTY AND CALTRANS FOR ANY TRAFFIC CONTROL WITHIN THEIR ROW.

- USE TABLE 1 ON THIS SHEET FOR MUTCD SPACING FOR SIGN SPACING.

1



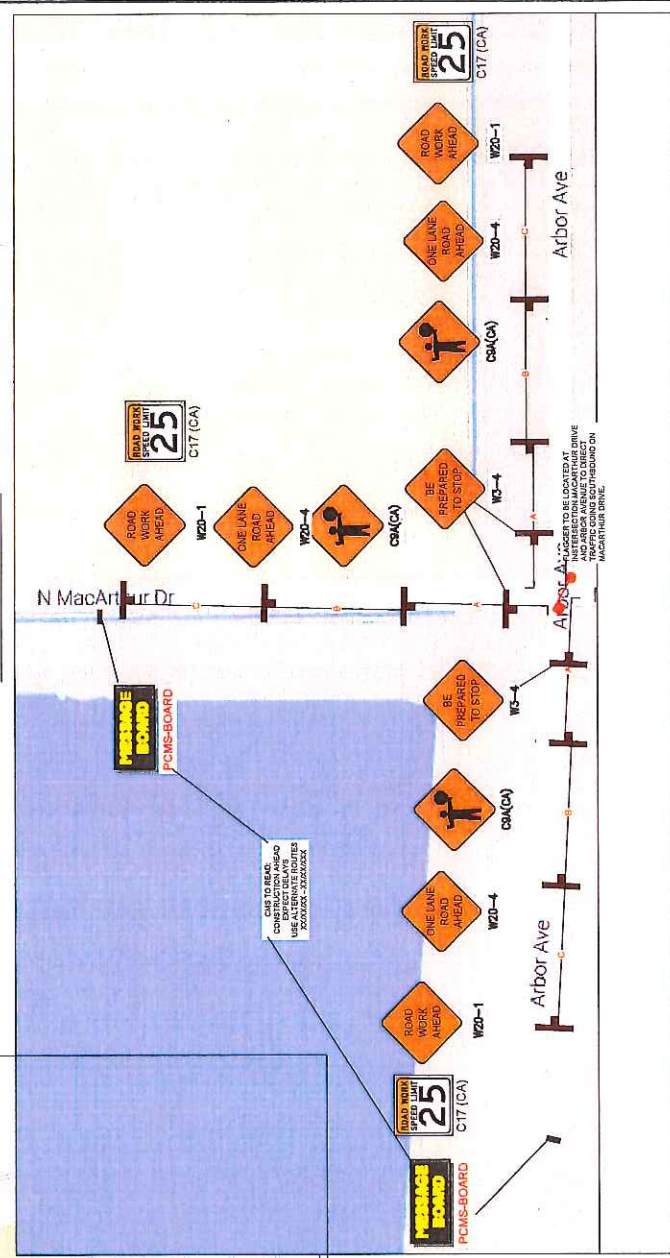
DETAIL 1

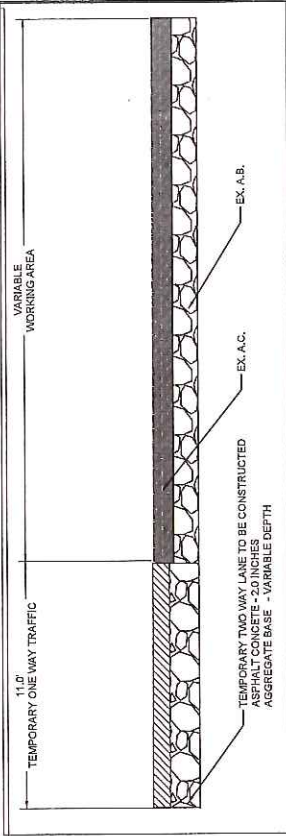
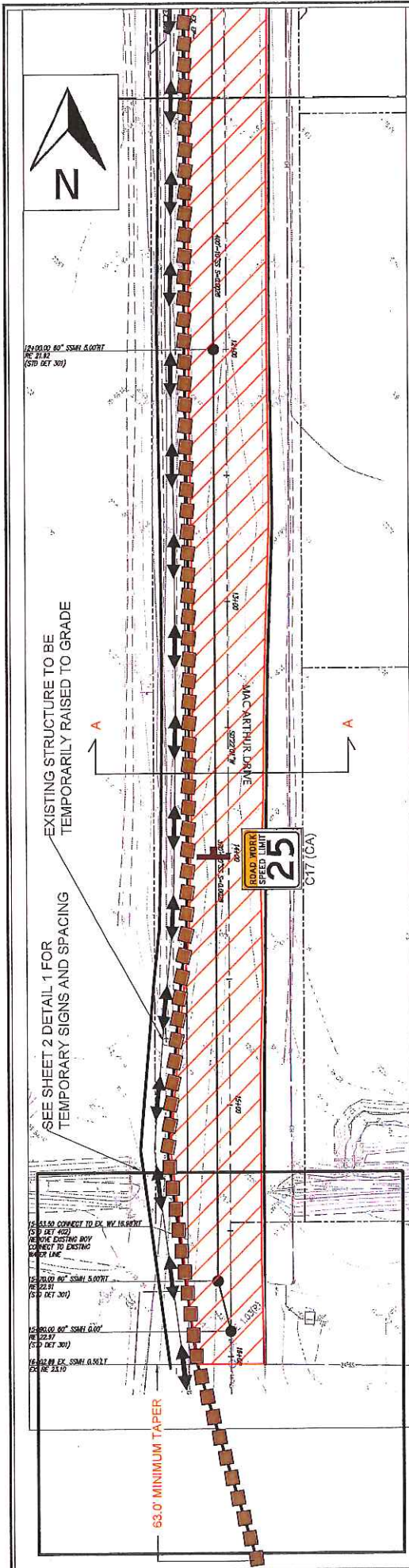
TABLE 1: RECOMMENDED ADVANCE WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN (25 mph or less)	100 feet	100 feet	100 feet
URBAN (25 mph - 40 mph)	250 feet	250 feet	250 feet
URBAN (More than 40 mph)	350 feet	350 feet	350 feet
RURAL	500 feet	500 feet	500 feet
EXPRESSWAY/FREEWAY	1000 feet	1000 feet	1000 feet

- LEGEND**
SIGN-REFLECTORIZED PER CAMUTCD 2014
FLAGGER
- NOTES:**
1. DURING CONSTRUCTION ON MACARTHUR ONE LANE TO REMAIN OPEN AT ALL TIMES.
 2. AFTER WORKING SHIFT MACARTHUR DR. WILL OPEN AND SIGNS WILL BE COVERED.
 3. WORKING HOURS: 7:00 AM - 5:00 PM
 4. ALL BUSINESSES AND RESIDENTS WILL BE NOTIFIED OF ANY ROAD CLOSURES.
 5. SPEED LIMIT IS 40 MPH
 6. ENCROACHMENT PERMITS TO BE OBTAINED FROM SAN JOAQUIN COUNTY AND CALTRANS FOR ANY TRAFFIC CONTROL WITHIN THEIR ROW.

DETAIL 2



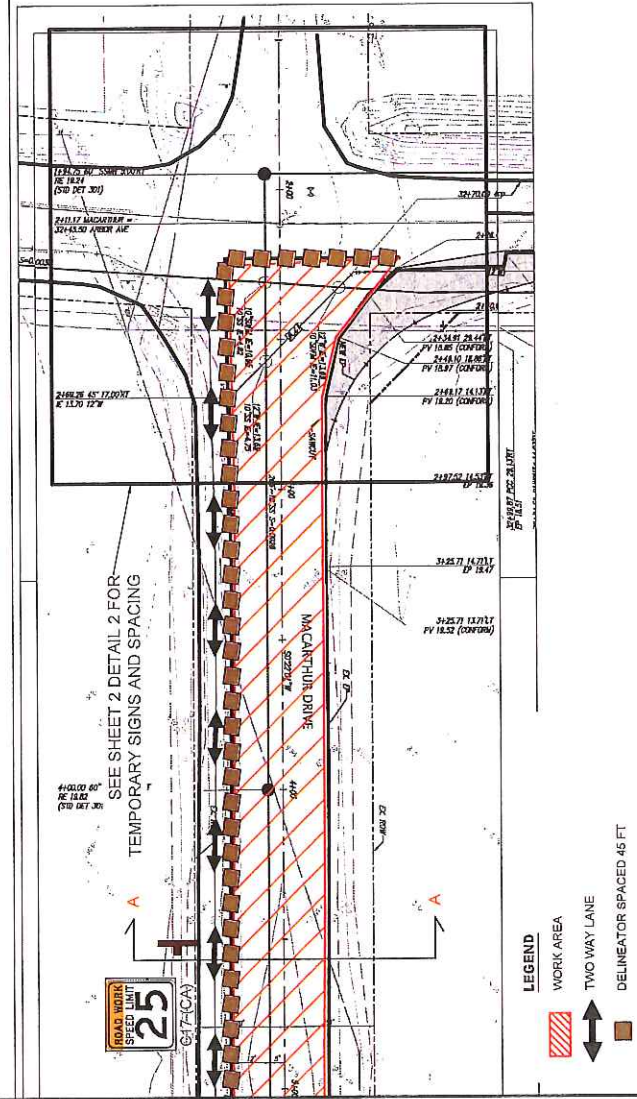


TYPICAL SECTION A - A

LANE WIDTHS

NOTES:

1. DURING CONSTRUCTION ON MACARTHUR ONE LANE TO REMAIN OPEN AT ALL TIMES.
2. AFTER WORKING SHIFT MACARTHUR DR. WILL OPEN AND SIGNS WILL BE COVERED, CONES AT WIDENED AREA TO REMAIN IN PLACE AFTER WORKING SHIFT.
3. WORKING HOURS: 7:00 AM - 5:00 PM
4. ALL BUSINESSES AND RESIDENTS WILL BE NOTIFIED OF ANY ROAD CLOSURES.
5. TRAFFIC WILL BE SHIFTED ONTO TEMPORARY TWO WAY LANE.
6. EXISTING STRUCTURE TO BE TEMPORARILY RAISED TO GRADE DURING CONSTRUCTION.
7. ENCROACHMENT PERMITS TO BE OBTAINED FROM SAN JOAQUIN COUNTY AND CALTRANS FOR ANY TRAFFIC CONTROL WITHIN THEIR ROW



SEWER IMPROVEMENTS @ MACARTHUR DR TEMPORARY TRAFFIC CONTROL PLAN		TRAFFIC CONTROL PLAN FOR DCT ARBOR AVE TRACY, CA		SHEET 1 OF 2
SCALE 1" = 40'		JOB NUMBER 1702017		PREPARED BY FS
DATE 1/20/2017		DATE 1/20/2017		
KNIFE RIVER CONSTRUCTION 8500 GUY FLETCHER BLVD STOCKTON, CA 95210 P. 209.944.0552		APPROVED BY _____ DATE _____		