



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-1804074
Date Issued: 07/02/2019
Start Date: 07/15/2019
Exp. Date: 10/15/2019
Project No: PWP7110005
Quad: NE

ENCROACHMENT PERMIT

To: D.A. WOODS CONSTRUCTION, INC.
P.O. BOX 1810
EMPIRE, CA 95319

Encroachment Type:

Trench			
--------	--	--	--

Location:

VARIOUS STREETS WITHIN THE TOWN OF LINDEN

In compliance with your request of **11/30/2018**, 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*****See Attached "Special Conditions"*****This Permit is for the Sewer Replacement Only. No Work is being done on Knox Drive or Daniel Street*****Cady Lane and Market Street will have 1-Day Road Closures from 8:00 AM to 5:00 PM, opened nightly throughout the duration of the project*****Contractor shall coordinate with Linden Elementary and Linden High Schools and will not conduct its operations during peak hours including drop-off and pick-up times*****

FORMS:

SS/WW, R-29	Trench Cut	Policy
-------------	------------	--------

Est. Permit Fee: \$23,766.00

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

KRIS BALAJI, Director
Department of Public Works

By: Aruni Taha
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.

SPECIAL CONDITIONS FOR
LINDEN WATER & SEWER PROJECT - #110005
ENCROACHMENT PERMIT

1. Maintain traffic controls for all roads. Traffic control delays shall not exceed 10 minutes. Two-way traffic shall be maintained during non-working hours with excavated areas backfilled or plated. During working hours, two-way traffic control shall be maintained with one lane open and appropriate flaggers.
2. Cady Lane: Closed for eight (8) consecutive days from 8:00 AM to 5:00 PM, opened nightly.
3. Market Street: Closed for nine (9) consecutive days from 8:00 AM to 5:00 PM, opened nightly.
4. Contractor shall coordinate with Linden Elementary School and Linden High School and will not conduct its operations during peak hours including drop-off and pick-up times.
5. Contractor must give the following schools one (1) week advanced notice prior to commencement of any work: ***Linden Elementary School and Linden High School.***
6. Access to all properties shall be maintained at all times except when work is occurring at the access point. Minimal delays will be allowed to provide access within the work zone area. Driveway access shall be fully restored at the end of each workday. Driveways disturbed by the contractor shall be replaced with in-kind or better materials.
7. Residents and businesses shall be notified in writing, as approved by the County, 48 hours in advance of any impacts to their access.
8. Any areas where parking is to be restricted shall have signs noting the restrictions in place at least 48 hours in advance.
9. School Buses shall be passed through the work zone with minimal delays.
10. Existing fences shall not be removed without written consent of the property owner. Such consent shall be submitted to the County prior to the removal. Fences removed shall be restored with in-kind or better materials. Restored fences shall not encroach into County right-of-way.
11. Work shall not be permitted within the San Joaquin County right-of-way between November 1 and March 31 without prior authorization from the San Joaquin County Department of Public Works Field Engineering Division, contact them at 209-953-7421.
12. All destroyed or obliterated pavement markings must be replaced in kind by the permittee. Typical pavement markings include but not limited to lane lines, centerlines, stop and stop ahead legends, limit lines, raised pavement markers and miscellaneous delineators.
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. All pipe and pipeline related facilities including, but not limited to, valves, utility boxes and vaults, frames and covers shall be maintained by Linden County Water District (LCWD), including any facilities that are abandoned in place. LCWD shall be responsible for any and all costs associated with the removal, relocation and/or adjustment of these facilities as determined by the County at LCWD's expense. (Streets and Highways Code Section 1463)
15. All future maintenance of the pipeline and related facilities within the County right-of-way will require a San Joaquin County Encroachment Permit.
16. Trenches/bell holes shall be maintained in a smooth and even condition to the satisfaction of the County throughout the project limits at all times.
17. All trenches/bell holes shall be completely backfilled or shored and plated at the end of each workday, and the roadway restored to two-way traffic. If plating is to be used, a trench shoring and plating plan suitable for traffic loadings shall be prepared by a registered civil engineer and submitted for prior approval by the County.
18. The contractor shall use San Joaquin County Improvement Standard R-29 when backfilling trenches/bell holes within the County right-of-way. Where the existing road structural section is below standard, a minimum section of 3 inches of asphalt concrete over 8 inches of aggregate base shall be required.
19. All County roads subject to pavement cuts, under this project, shall receive a Type II Slurry Seal or one-inch (1") asphalt concrete overlay, as shown on the approved "Pavement Restoration" Improvement Plan, per San Joaquin County Department of Public Works Improvement Standards Section 2-5.0 Trench Cut Policy. Shoulder areas shall be brought up to the finish grade as directed by the County.
20. Final paving for trench repair or road resurfacing shall be per Caltrans' specifications and shall not occur between November 1 and March 31, without prior authorization from the San Joaquin County Department of Public Works Field Engineering Division, contact them at 209-953-7421.
21. No paving joints are allowed within paved shoulder; contractor shall pave all the way to outer edge of paved shoulder.
22. Class II Aggregate Base shoulder backing is required from the edge of pavement, a minimum of 4-inches thick by 4-feet wide.
23. Contractor shall establish existing roadway and drainage grades within the construction area. Any repair to roadways and adjacent areas shall match existing grades. Any proposed grade changes shall receive prior approval from County.

24. Above ground vaults, panels and/or other similar facilities will be allowed within the right-of-way if located as far to the outside edge as possible. Utility vaults shall be located a minimum of 4'-0" from edge of pavement.
25. County roads shall be kept clean from mud and debris at all times along the access points and work zone areas during entire project. All standard roadway striping and signage shall be clearly visible, maintained and restored throughout the construction zone during and after the project.
26. 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, and as determined to be necessary by County inspectors, street sweeping using a modern mechanical or vacuum-assisted street sweeper.
27. The contractor shall not conduct construction operations in rain or heavy fog conditions.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 6/5/19To: San Joaquin County
Department of Public WorksD.A. Wood Construction, Inc.
(Applicant Name)P.O. Box 1810
(Mailing Address)Empire, CA 95319
(City, State, Zip Code)209-491-4970
(Area Code - Telephone Number)kleonard@clawoodinc.com
(Email Address)
Kimmer Leonard

OFFICE USE ONLY

JOB #	<u>110005</u>	REF #	
APN		CR #	
EXP. DATE	<u>10/15/19</u>		
VALID	<u>7/15/19</u> TO <u>10/15/19</u>	DRIVEWAYS:	
STREET	* <u>See List Below (Linden Roads)</u>	*	
AREA	<u>Linden</u> QUAD <u>NE</u>	*	
TYPE	<u>Trenching</u>	*	
FORMS	<u>SS/WW, R-29, Trench Cut Policy</u>		
NOTES			

* Duncan Rd.
 * Cady Ln.
 * Market St.

Sketch (Detailed plans may be submitted)

* This permit is for the sewer portion only. No work is being done on Knox Dr. ~~or~~
 or Daniel St. *

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the middle side of Duncan Road, Cady Lane approximately ~~340~~ 1000 feet/mile of trenching and Market Street, by performing the following work (description of work):

Remove and replace sewer line.

Work will commence on or after ASAP for approximately 0 TO working 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.

[Signature]
 Signature of Applicant - Title

6/5/19
 Date

**Linden County Water District
Application for Encroachment Permit**

Sewer Line Replacement Locations / Description of Work

Duncan Road

- Project is located along the west side of Duncan Road between Highway 26 and East Front Road, Linden CA.
- Project consists of removing 340 l.f.± of existing 8" sanitary sewer and replace with 340 l.f.± of 8" PVC SDR -35 sanitary sewer line between existing manholes. Connect 3 sewer laterals to new sewer line. Reconstruct pavement as directed by San Joaquin County Public Works.
- Work to commence on or after August 15th for approximately 7 days.

Cady Lane

- Project located along the approximate centerline of Cady Lane between East Front Street and the Cemetery property, Linden CA.
- Project consists of removing 333 l.f.± of existing 6" sanitary sewer and replace with 340 l.f.± of 6" PVC SDR -35 sanitary sewer line between existing manholes. Connect 8 sewer laterals to new sewer line. Reconstruct pavement as directed by San Joaquin County Public Works.
- Work to commence on or after August 27th for approximately 7 days.

Market Street

- Project located along the west side of Market Street between Highway 26 and East Front Street, Linden CA. Approximately 63' of the project will encroach onto Highway 26.
- Project consists of removing 320 l.f.± of existing 8" sanitary sewer and replace with 320 l.f.± of 8" PVC SDR -35 sanitary sewer line between existing manholes. Connect 3 sewer laterals to new sewer line. Reconstruct pavement as directed by San Joaquin County Public Works.
- Work to commence on or after September 5th for approximately 10 days.



Department of Public Works
Kris Balaji, Director of Public Works
Fritz Buchman, Deputy Director/Development
Michael Selling, Deputy Director/Engineering
Jim Stone, Deputy Director/Operations
Kristi Rhea, Manager of Strategic Initiatives

Acknowledgement of Monument Preservation

I, MICHAEL HALTERMAN, a duly Licensed Land Surveyor or a Professional Engineer
(Please print)

authorized to perform Land Surveying in the State of California, Registration No. LS 8040
hereby acknowledge and accept all responsibility for the monument preservation as required
per Section 8771(a-f) of the Business and Professions Code within the bounds of the
construction activity permitted by San Joaquin County Permit No. PS-1804074.

I further acknowledge that I am hereby responsible for the Acknowledgement of Monument
Preservation prior to final acceptance of the construction activity.

[Signature]
Signature

Seal

5 JUNE 2019
Date



PS-MONUMENT PRESERVATION

Monuments set in
iron pipes 1" dia. and 30" long,
brass tags attached, stamped
R. E. 1014. 3" diameter white stone.

Devis of Bearings:-
Northerly line at Linden
Road, as per Survey filed
in Book of Surveys, Vol. 6, at
Pg. 320, S. J. Co. Records.

Surveyed at the request of
the owners noted herein.

I hereby certify that I have
examined this map.
Dated Oct. 6 1947.

Paul B. Maas
County Surveyor of
San Joaquin County, Calif.

I hereby certify that this is
a correct map of my survey,
made from my field notes, and
completed on the 15th day of
September, 1947.

Chas. H. Willberg
Civil Engineer
R. E. 1014

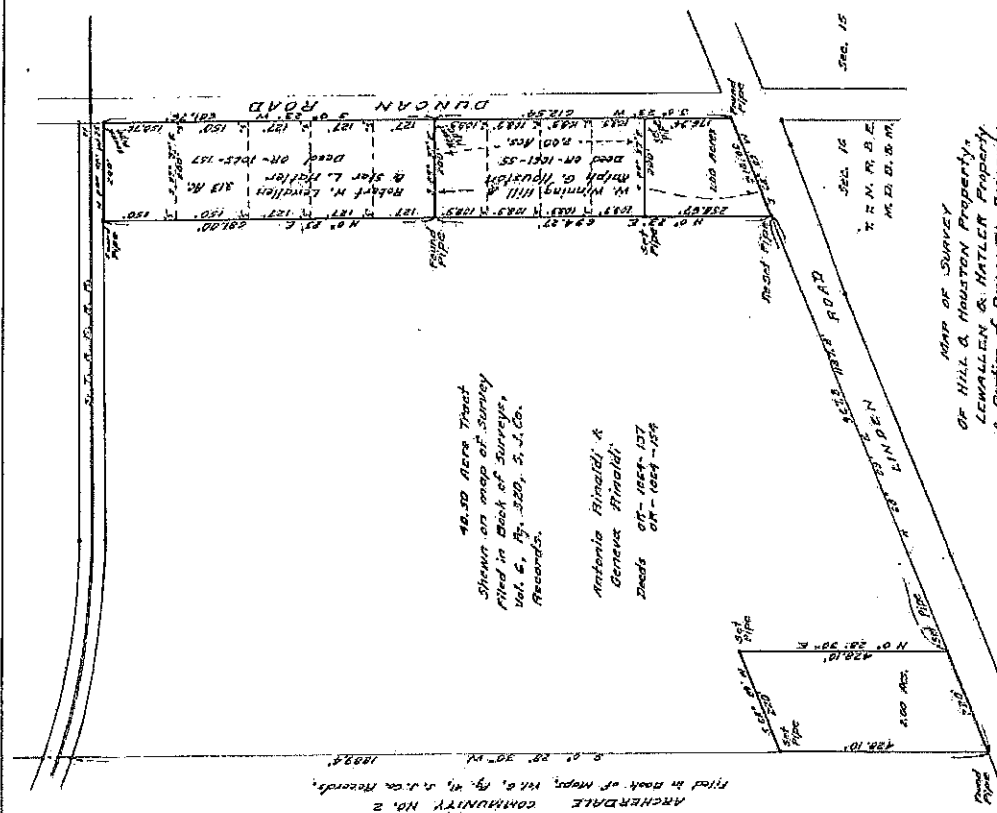
Filed for Record of the
County of San Joaquin, California,
at the office of the County Clerk,
San Joaquin County, California,
on the 15th day of September, 1947,
at 10:30 A.M.

for Recorder
by *Paul B. Maas*
County Surveyor of
San Joaquin County, California

Fee \$1.00

This record of survey is not of a
subdivision as defined in Section
11336 of Business and Professional
Code of State of California.

Chas. H. Willberg
Civil Engineer
R. E. 1014



MAP OF SURVEY
OF HILL & HOUTSON PROPERTY,
LEWALLEN & HATLER PROPERTY
& PORTION OF FINNALLI PROPERTY
IN SEC. 16, T. 2 N. R. 8 E., M.D.B. & M.
Surveyed by Chas. H. Willberg,
Civil Engineer
Sept. 1947
Scale 1" = 150'

ENGINEER:

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Land Surveyors Act of the request of J. H. Freeman in August, 1929.

Marshall Dunlop
Marshall Dunlop R.C.E. 7029

COUNTY SURVEYOR:

This map has been examined by me in performance with the requirements of the Land Surveyors Act of this State of California.

Marshall Dunlop
County Surveyor

RECORD:

This map is filed in Book 26 of Surveys of Page 155 of the Survey of the County of San Joaquin, California, of the year 1929, per Field Survey Book 14 of 1929, San Joaquin County Records.

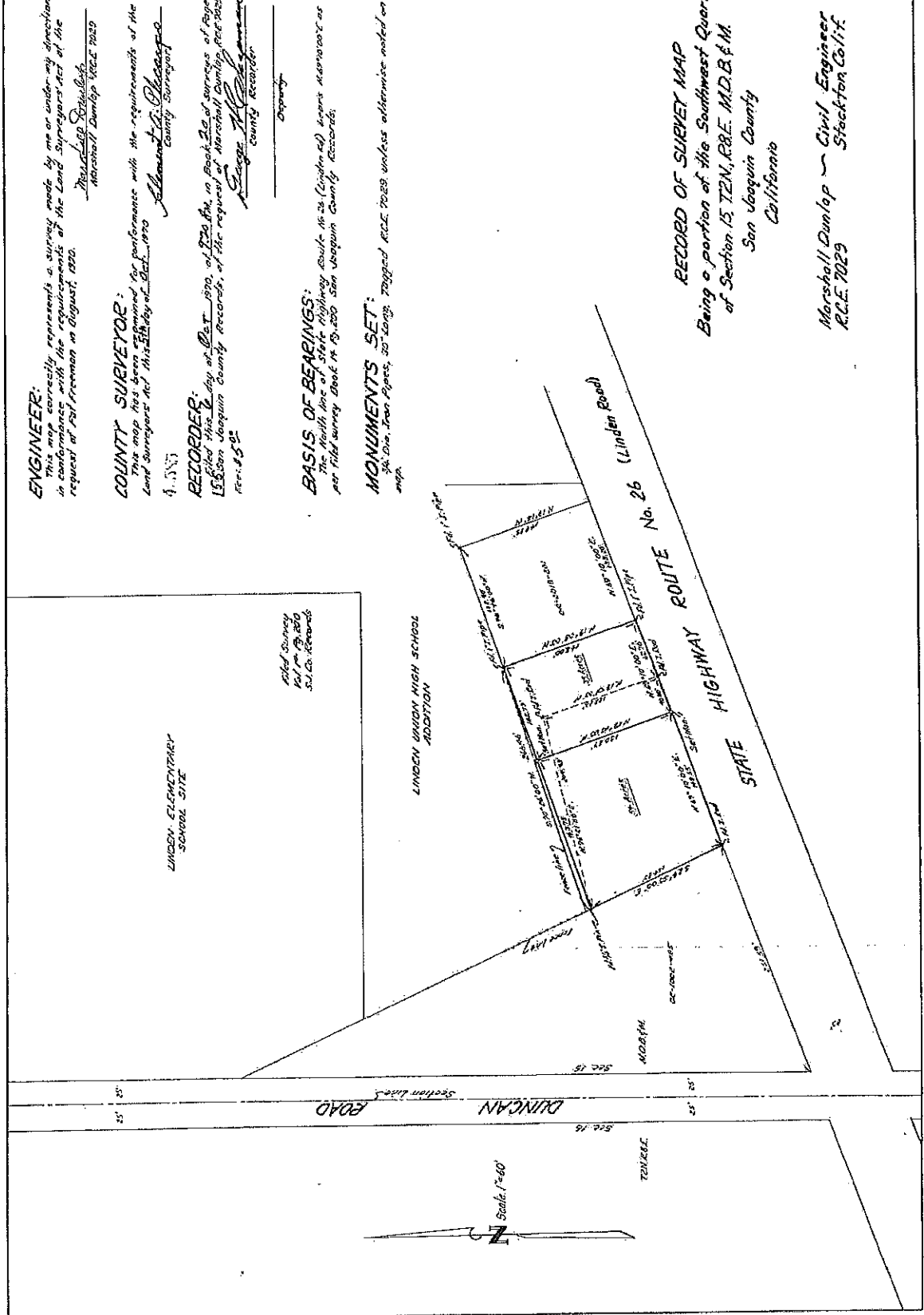
George H. H. H. H.
County Recorder

BASIS OF BEARINGS:

The North line of State Highway Route No. 26 (Linden Rd) bears nearest as per Field Survey Book 14 of 1929, San Joaquin County Records.

MONUMENTS SET:

34" dia. Iron Pipes, 30" long, topped RICE 7029 unless otherwise noted on map.



MAP OF SURVEY

PORTION OF

SECTION 15

T.2N., R.8E., M.D.B. & M.

SAN JOAQUIN COUNTY, CALIFORNIA

R.W. SIEGFRIED & ASSOCIATES CIVIL ENGINEERS
STOCKTON, CALIFORNIA MAY 1972

BASIS OF BEARINGS:

The bearing $N 85^{\circ} 30' W$ for the east line of Cady Street as per Beaded Surveys, Vol. 19, Pg. 101, S. 20, Joaquin County Records.

MONUMENTS SET:

Iron Pins, $\frac{3}{4}$ " in diameter, 30" long with brass tag attached and stamped "R.C.E. 8189", shown thus: _____

LEGEND:

Maps of Survey, along with the Volume and Page shown hereon, as filed in Book of Surveys, San Joaquin County Records, are shown thus: F.S. for Filed Survey.

SURVEYOR'S CERTIFICATE:

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Land Surveyors' Act of the request of _____ in _____ 1972.

Robert W. Siegfried, Registered Civil Engineer No. 9859

COUNTY SURVEYOR'S CERTIFICATE:

This map has been examined for conformance with the requirements of the Land Surveyors' Act this _____ day of _____ 1972.

Edmund A. Pilecorpo, County Surveyor

26927

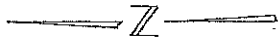
RECORDER'S CERTIFICATE:

Filed this _____ day of _____ 1972 at _____ P.M. in Book _____ of Surveys of Page _____, of the request of Robert W. Siegfried.

Fee \$ 5.00

George H. Chapman, County Recorder

By _____ Deputy



Scale 1"=50'

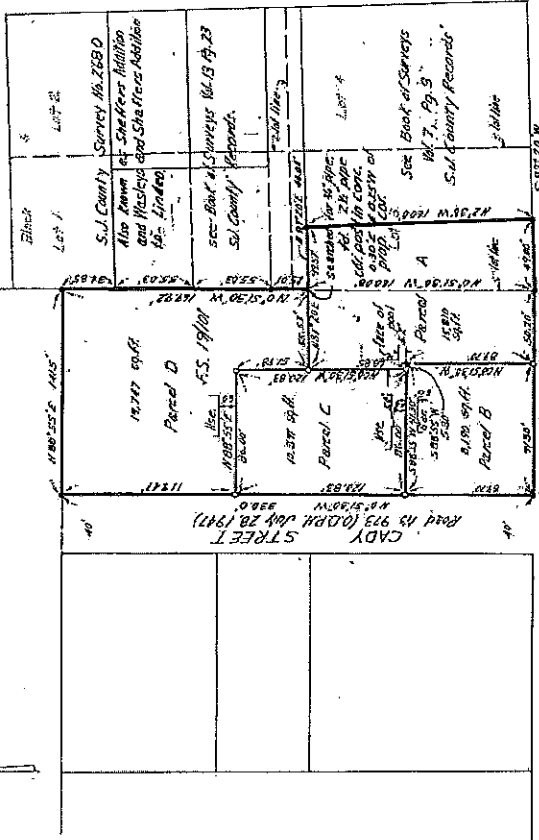
GRACE STREET

LINDEN CEMETERY

ALFALFA STREET

CADY STREET

FRONT STREET



NOTES:

1. Indicates Round 36" pipe (F.S. 1918).
2. Unless otherwise noted.
3. Indicates elevated 4" on conc. pool deck.

LINDEN UNIFIED SCHOOL DISTRICT

23-139A

PARCEL MAP

of
A PORTION OF
SECTION 15,
T. 2N., R. 8E., M.D.B. & M.,
San Joaquin County,
California

PA-060795
SHEET 2 OF 2 SHEETS
MARCH, 2005

DILLON & MURPHY
CONSULTING CIVIL ENGINEERS
ENGINEERING • PLANNING • SURVEYING

BASIS OF BEARINGS:
THE EAST BOUNDARY LINE OF LOT 3 THRU LOT 5, WHICH
IS THE EAST BOUNDARY LINE OF SECTION 15, AS SET
FOR RECORD IN BOOK 53 OF MAPS AND PLANS, IN PAGE 39,
SAN JOAQUIN COUNTY RECORDS.

MONUMENTS SET:
3/4" X 30" IRON ROD WITH CAP, STAMPED L.S. 722B,
AND SHOWN THIS ———, UNLESS OTHERWISE NOTED.

REFERENCES

- (R1) MAP, 33-35
- (R2) R.S. 24-116
- (R3) R.S. 9-31

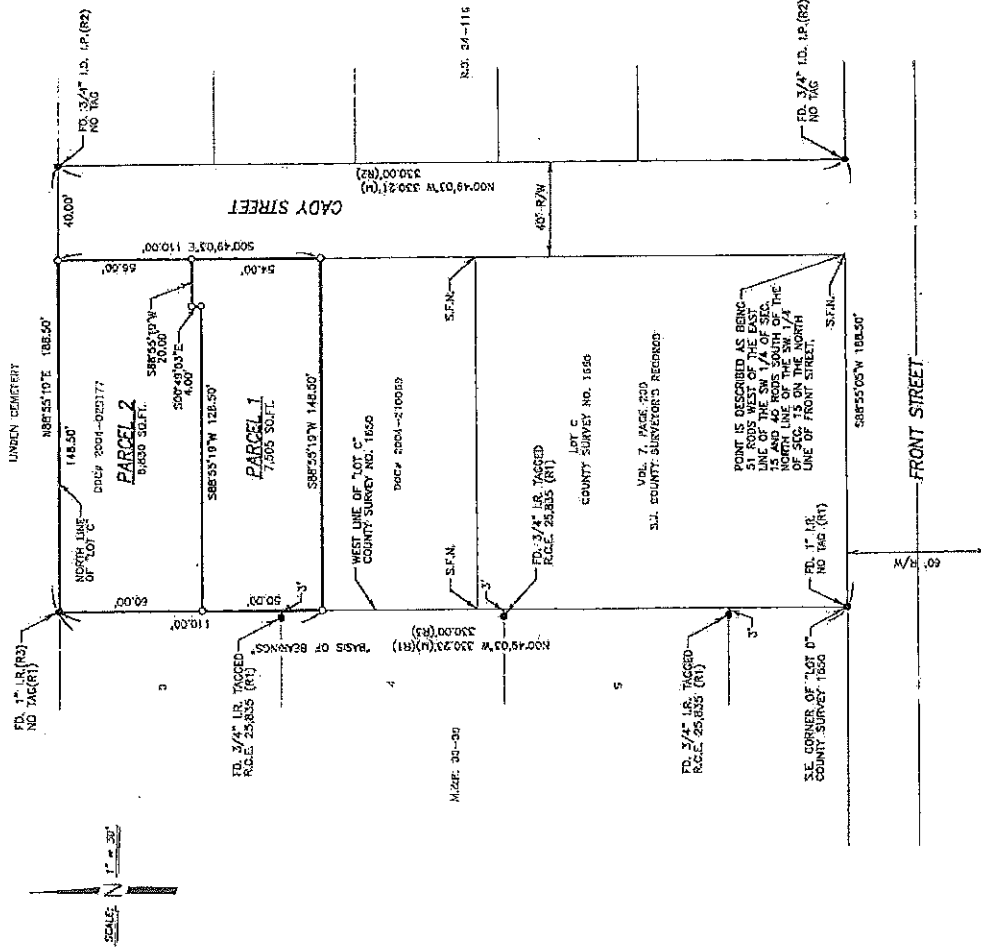
NOTE

1. ALL PERSONS PURCHASING LOTS WITHIN THE BOUNDARIES OF THIS APPROVED MAP
SHOULD BE PREPARED TO ACCEPT THE INCONVENIENCES OR DISCOMFORTS ASSOCIATED
WITH AGRICULTURAL OPERATIONS OR ACTIVITIES, SUCH AS NOISE, ODORS, INSECTS,
DUST, OR OTHER FACTORS, WHICH MAY BE DETERMINED THAT SUCH INCONVENIENCES
OR DISCOMFORTS SHALL NOT BE CONSIDERED TO BE A NUISANCE.

LEGEND

- FOUND MONUMENT AS NOTED
- RIGHT-OF-WAY
- UTILITY EASEMENT
- TEMP. FOUND
- TEMP. TEMPORARY
- SEARCHED, FOUND NOTHING
- IRON ROD
- IRON PIPE
- MEASURED DISTANCE
- RECORD OF SURVEY
- MAP, MAPS
- P.M. PARCEL MAP
- INSTRUMENT NUMBER
- DOC# DOCUMENT NUMBER
- L.D. L.D.
- SEC. SECTION

NOTE: ALL RECORDS ARE OF SAN JOAQUIN COUNTY. BOOK
PRECEDES PAGE. ALL DISTANCES ARE MEASURED OR CALCULATED
FROM MEASURED UNLESS NOTED.



REFER TO MAP SUBDIVISION APPLICATION NO. PA-060795 (SEE SHEET 2A)

23-139A

15-120

PARCEL MAP

PORTION OF LOT 2 & LOT 3
OF BLOCK 4 OF LINDEN

PORTION OF SE 1/4, SECTION 15, T2N, R8E, MDB&M,
SAN JOAQUIN COUNTY, CALIFORNIA

RWSIEGFRIED & ASSOCIATES
STOCKTON, CALIFORNIA
CIVIL ENGINEERS
SEPTEMBER, 1987

LEGEND:

- S.S. denotes Record of Survey Book and Page
- S.S. denotes Official Records of San Joaquin County
- (A) denotes record data from R.S. 3-16

50'±

75'±

BASES OF MEASUREMENTS:

The South line of Block 4 of Linden which bears S 68° 45' W per R.S. 3-16.

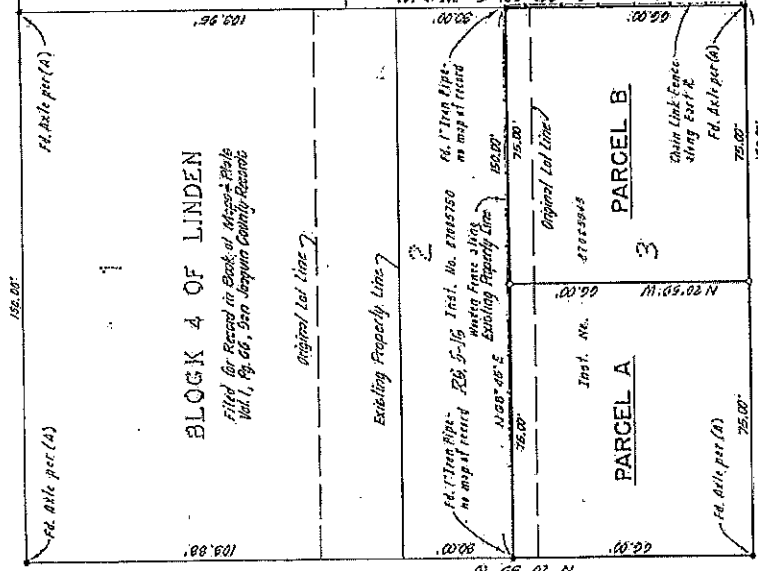
MONUMENTS SET:

Iron pins, 3/8" in diameter, set with brass by attached and stamped S.S. 3-16 shown there.

MONUMENTS FOUND:

Steel pins per R.S. 3-16, unless otherwise noted, shown there.

GRACE STREET



MARKET STREET

FRONT STREET

ENGINEER'S CERTIFICATE:

This map was prepared by me in accordance with the requirements of the Subdivision Map Act and local ordinance, and I also certify that the certification from the Treasurer-Tax Collector and assessor, if any, as required by the Subdivision Map Act, have been filed with the Clerk of the Board of Supervisors.

Dated this 3rd day of December, 1987.

Robert W. Siegfried
Robert W. Siegfried, Registered Civil Engineer No. 6113, which expired 9-30-88

COUNTY SURVEYOR'S CERTIFICATE:

This map conforms with the requirements of the Subdivision Map Act and local ordinance, and I also certify that the certification from the Treasurer-Tax Collector and assessor, if any, as required by the Subdivision Map Act, have been filed with the Clerk of the Board of Supervisors.

Dated this 3rd day of February, 1988.

Henry M. Hirtig
Henry M. Hirtig, San Joaquin County Surveyor

PLANNING DIRECTOR'S CERTIFICATE:

This map conforms to the adopted General Plan.

Dated this 22nd day of February, 1988.

Robert M. Siegfried
Robert M. Siegfried, Planning Director

RECORDER'S CERTIFICATE:

This map was filed for record on the 22nd day of February, 1988, at Stockton, in Book 15 of Parcel Maps, at Page 120, San Joaquin County Records of the Recorder of Deeds.

Fee \$ 6.00

James A. Glass
County Recorder
James A. Glass
County Recorder

S.S. 3-16 W 0708

15-120

PARCEL MAP

LOT 1 OF BLOCK 5 OF LINDEN

IN S.E. 1/4 OF SECTION 15, T.2N., R. 9E., M.D.B. & M.
COUNTY OF SAN JOAQUIN, CALIFORNIA
R. W. SIEGFRIED & ASSOCIATES CIVIL ENGINEERS
STOCKTON, CALIFORNIA JANUARY 1981

SURVEYOR'S CERTIFICATE:
This map was prepared by me or under my direction and is based upon a field survey in conformance with the requirements of the Subdivision Map Act at the request of Charity Salazar in January, 1981. I hereby certify that it conforms to the approved tentative map and the conditions of approval thereof.

Robert W. Siegfried
Robert W. Siegfried, Professional Engineer No. 2828

COUNTY SURVEYOR'S CERTIFICATE:
This map conforms with the requirements of the Subdivision Map Act and local ordinances.

William J. Siegfried
William J. Siegfried, Surveyor

Books: 2/3/81

NOTARY CERTIFICATE:
State of California
County of San Joaquin

On this 2nd day of January, 1981, I, *Alma Velasco*, a duly qualified and sworn Notary Public for the State of California, residing therein, duly commissioned and qualified, personally appeared Charity Salazar, known to me to be the person executed to and who subscribed to the within instrument, and known to me to be the person who executed the same.

In WITNESS WHEREOF, I have hereunto set my hand and given my official seal at my office in the above mentioned State and County, this day in this certificate first above written.

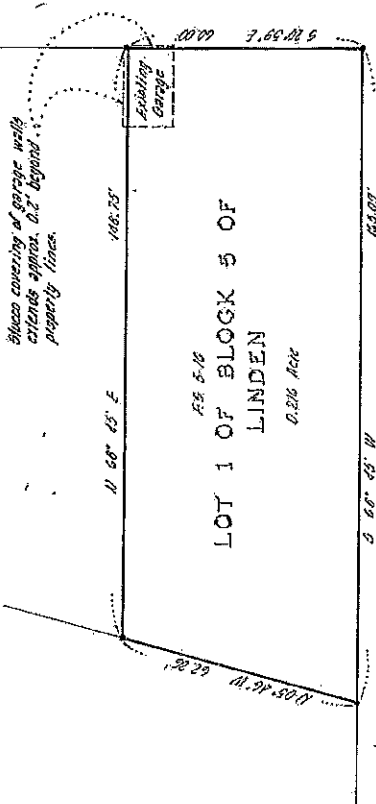
Alma Velasco
Notary Public in and for the above mentioned State and County
My commission expires 02-6-84

RECORDER'S CERTIFICATE:
Filed this 17th day of January, 1981, at 1:00 P.M., in Book 9 of Parcel Maps at 150 0522. San Joaquin County Records at the request of Robert W. Siegfried.

James M. Siegfried
James M. Siegfried, County Recorder
Fee: \$ 5.00

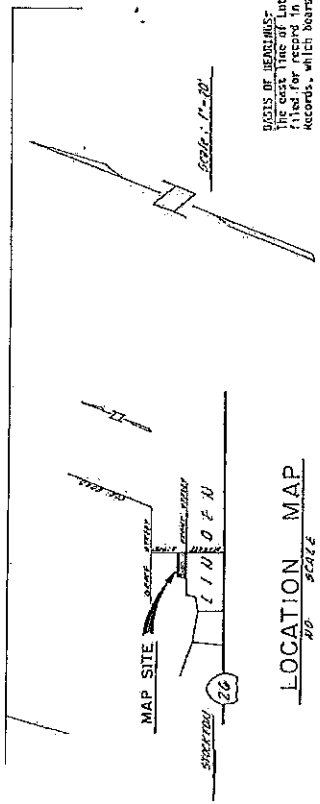
OWNER'S CERTIFICATE:
Charity Salazar, the undersigned owner of the land shown on this Parcel Map, does hereby consent to the preparation and recording of same.
dated 1/12/81

Charity Salazar
Charity Salazar



FRONT

MARKET STREET



LOCATION MAP

NO. 26

NOTES OF RECORDS:
The east line of Lot 1 of Block 5 of Linden as shown on the Map of Survey filed for record in Book of Surveys, Volume 3, Page 16, San Joaquin County Records, which bears North 20° 35' West.

MONUMENTS FOUND:
SEVEN MONUMENTS, 1" in diameter, 20" long per I.S. 2/16 shown thus:

LEGEND:
Map, along with the Volume and Page shown herein as filed in San Joaquin County Records, are shown thus: 1.S. (Filed Survey) for Book of Surveys.

NOTES:
1. One to 1/16 inch scale map No. 26-274.
2. This is a one to 1/16 inch scale map.
3. Variance shown on the Linden County Water District.
4. Filed by the Linden County Water District.

OWNER'S CERTIFICATE:
We, the undersigned, hereby certify that we are the owners of, or having same right, title or interest of record, in the land shown on this map, and we consent to the making and filing of this map in the office of the County Recorder of San Joaquin County, California.

The Linden Lites Club Hall Association, A Corporation;

By: Gene Root, President
SAM FONZI, Secretary
Dated: May 10 - 1983

Linden Properties, A General Partnership

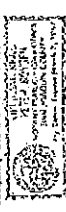
By: Lee O'Connell, Partner
LEE O'CONNELL, Partner
Date: 5/12/83
JOHN PITLOU, Partner

STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN. On this 10th day of May, 1983, before me

Peter Boyce, a Notary Public in and for said State and County, residing therein, duly commissioned and qualified, personally appeared Gene Root known to me to be President of the Corporation and Sam Fonzi known to me to be Secretary of the Corporation, known to me to be the persons who executed this within instrument of record to be the Corporation, and acknowledged to me that such Corporation executed this within instrument of record to its bylaws or a resolution of its board of directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal of my office in said above mentioned State and County, the day and year in this certificate first above written.

Peter Boyce
Notary Public in and for the County of San Joaquin, State of California.

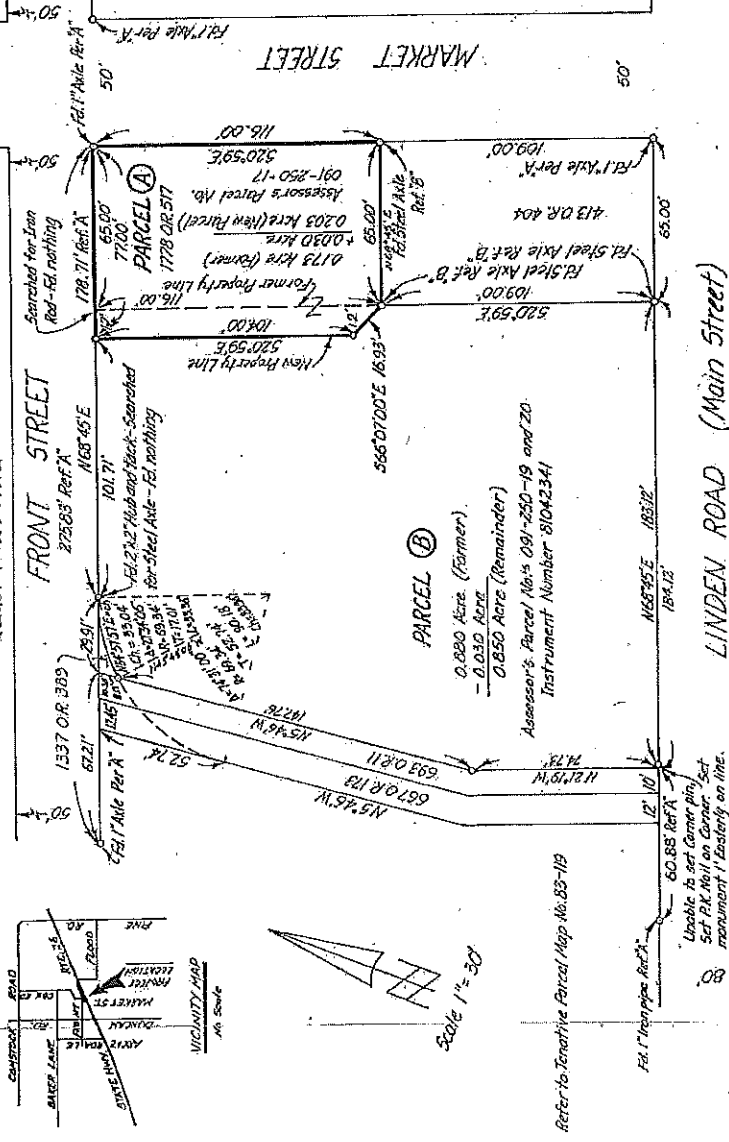
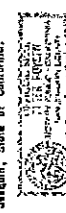


STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN. On this 12th day of May, 1983, before me

Peter Boyce, a Notary Public in and for said State and County, residing therein, duly commissioned and qualified, personally appeared Lee O'Connell and John Pitlou the partners of the Partnership first executed the within instrument, and acknowledged to me that such Partnership executed this within instrument of record to its bylaws or a resolution of its board of directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal of my office in said above mentioned State and County, the day and year in this certificate first above written.

Peter Boyce
Notary Public in and for the County of San Joaquin, State of California.



PARCEL MAP

OF-A PORTION OF THE SOUTHEAST 1/4-OF SECTION 15, T.2N.R.8E., M.D.B. 8W., SAN JOAQUIN COUNTY, CALIFORNIA.

BASIS OF BEARING:

THE NORTH RAW LINE OF LINDEN ROAD (MAIN STREET) BEING N 69° 45' E AS PER FILED SURVEY VOLUME 5, PAGE 16, S.J.CO. RECORDS.

MONUMENTS SET:

IRON PINS 3/4 INCH IN DIAMETER (REINFORCING STEEL) 30 INCHES LONG STAMPED R.C.E. 17678 AT POINTS SHOWN THUS —O— UNLESS OTHERWISE NOTED.

SURVEYOR'S CERTIFICATE:

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF AL. L. GOTTOLI IN MARCH 1983. I HEREBY CERTIFY THAT THIS PARCEL MAP SUBSTANTIALLY CONFORMS TO THE APPROVED OR CONDITIONALLY APPROVED TENTATIVE MAP IF ANY, AND THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITION INDICATED AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THIS SURVEY TO BE RETRACED.

Duane R. Wight
R.C.E. 17678

COUNTY SURVEYOR'S CERTIFICATE:

THIS MAP CONFORMS WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES.

Dated: June 28, 1983

Henry M. Hyatt
HENRY M. HYATT, COUNTY SURVEYOR

PLANNING DIRECTOR'S CERTIFICATE:

THIS MAP CONFORMS TO THE APPROVED GENERAL PLAN.

Dated: 6/28/83

Henry M. Hyatt
SAN JOAQUIN COUNTY PLANNING DIRECTOR

RECORDERS CERTIFICATE:

FILED THIS 29th DAY OF June, 1983, AT 3:55 P.M. IN BOOK 12 OF PARCEL MAPS AT PAGE 20, SAN JOAQUIN COUNTY RECORDS AT THE REQUEST OF DUANE R. WIGHT.

File 5-114 June 28, 1983 By: James M. Hyatt
James M. Hyatt, County Recorder

REFERENCES:

A. Filed Survey Volume 5, Page 16, San Joaquin County Records.
B. Sketch of Survey of Portion of Lots 7 and 8, Block 2, Linden, California by C.M. Widdows, C.M. Widdows File No. 58688 San Joaquin County Records. Unrecorded Survey.

NOTES:

C.R. Danzels Official Records, San Joaquin County.

DUANE R. WIGHT CIVIL ENGINEER
LODI, CALIFORNIA MAY, 1983

88-133

MAP OF SURVEY
PORTION OF

SECTION 15, T2N, R8E, MDB & M.
BEING LOTS 2, 3, 4 & 5 OF BLOCK 3 OF LINDEN
SAN JOAQUIN COUNTY, CALIFORNIA

R.W. SIEGFRIED & ASSOCIATES CIVIL ENGINEERS
STOCKTON, CALIFORNIA APRIL, 1984

BASIS OF BEARINGS:

The south line of Front Street, which bears N 89° 45' E,
as shown on the Parcel Map filed in Book of Parcel
Maps, Volume 4, Page 119, San Joaquin County Records.

MONUMENTS SET:

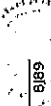
Iron Pins, 3/4" in diameter, 30" long with brass tag attached
and stamped "R.C.E. 8189," shown thus: _____

LEGEND:

Maps along with the Volume and Page shown herein as filed in San
Joaquin County Records, are shown thus: FS (Filed Survey) for Book
of Surveys; PM (Parcel Map) for Book of Parcel Maps.

SURVEYOR'S CERTIFICATE:

This map correctly represents a survey made by me or under my
direction in conformity with the requirements of the Land Surveyor's
Act of the request of Robert W. Siegfried, Civil Engineer No. 8189
in April, 1984.



Robert W. Siegfried
Robert W. Siegfried, Registered Civil Engineer No. 8189

COUNTY SURVEYOR'S CERTIFICATE:

This map has been examined for conformance with the requirements
of the Land Surveyor's Act this 14th day of July, 1984
Henry M. Hirota
Henry M. Hirota, County Surveyor

RECORDER'S CERTIFICATE:

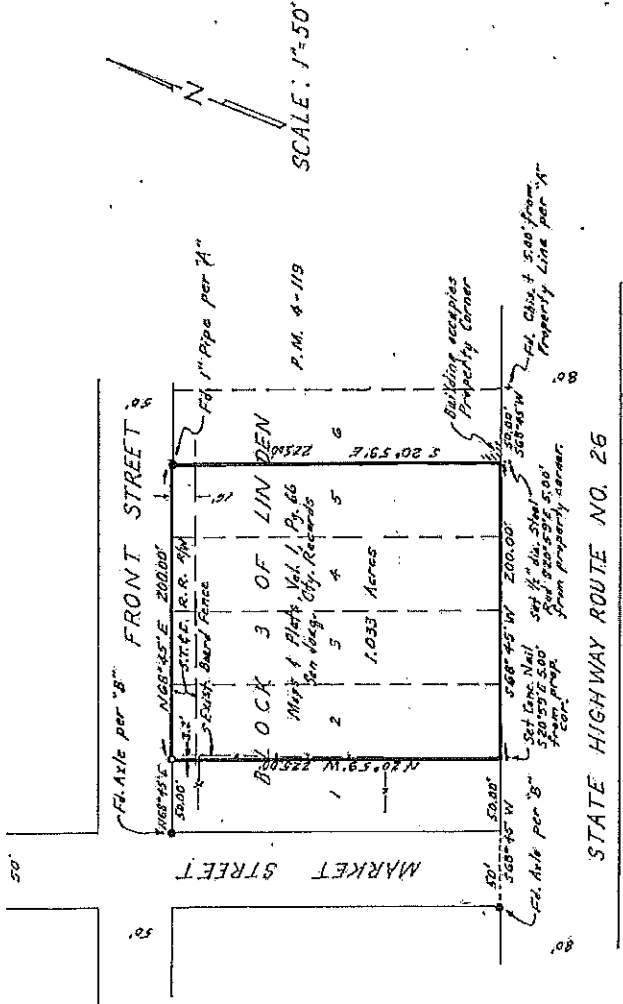
Filed this 28th day of July, 1984 at 2:11 P.M.
in Book 28 of Surveys at Page 119, San Joaquin County
Records at the request of Robert W. Siegfried.

Fee \$ 5.1

James M. Johnston
James M. Johnston, County Recorder

By James M. Johnston
Assistant Recorder

88-133



NOTES:

1. "X" refers to Parcel Map filed in Book of Parcel Maps, Volume 4, Page 119.
2. "B" refers to Filed Survey, Volume 5, Page 16.

MAP OF SURVEY

PORTION OF

ABANDONED

HOWARD STREET

WITHIN SECTION 15, T.2N., R.8E., M.D.B. & M.
SAN JOAQUIN COUNTY, CALIFORNIA

R.W. SIEGFRIED & ASSOCIATES CIVIL ENGINEERS
STOCKTON, CALIFORNIA DECEMBER 1977

BASIS OF BEARINGS:

The bearings of Howard Street which bears
N 89° 58' 10" E as shown on the map of survey filed
for record in Book 27 of Surveys at Page 18, San
Joaquin County Records.

MONUMENTS SET:

Iron Pins, 3/4" in diameter, 30" long with brass tag attached
and stamped "R.C.E. 8189", shown thus: 

LEGEND:

Maps of Survey, along with the Volume and Page shown
hereon, as filed in Book of Surveys, San Joaquin County
Records, are shown thus: E.S. for Filed Survey.

SURVEYOR'S CERTIFICATE:

This map was prepared by me or under my direction and is based
upon a field survey in conformance with the requirements of the
Subdivision Map Act of the request of William J. Ward
in December, 1977.

Robert W. Siegfried
Robert W. Siegfried, Registered Civil Engineer No. 8189

COUNTY SURVEYOR'S CERTIFICATE:

This map has been examined for conformance with the requirements
of the Land Surveyors' Act this 12th day of December, 1977

William J. Ward
William J. Ward, County Surveyor

By: Robert G. Schramm
Robert G. Schramm, Chief Deputy

\$608

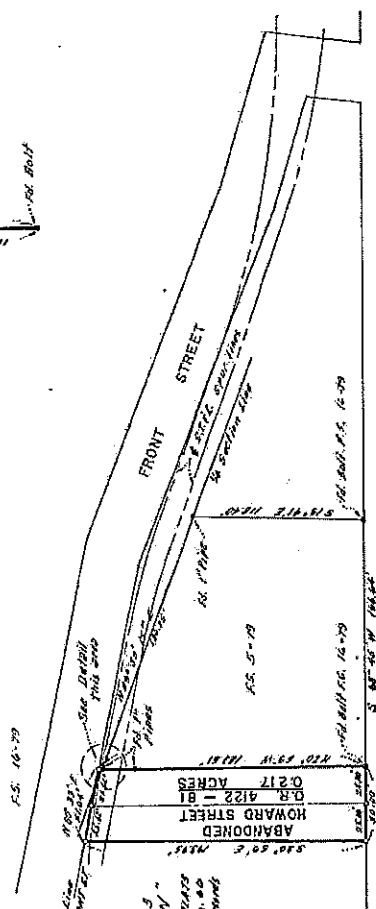
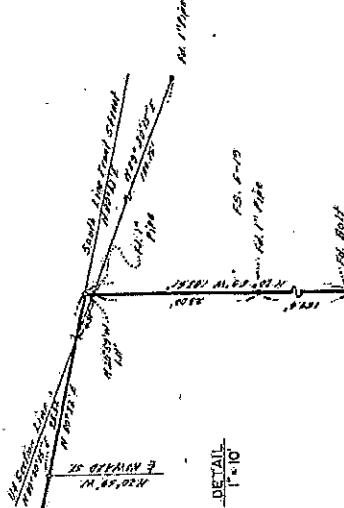
RECORDER'S CERTIFICATE:

Filed this 27th day of December, 1978 at 3:52 P.M.
in Book 27 of Surveys at Page 18, San Joaquin County
Records at the request of Robert W. Siegfried

Fee \$ 5.00

James M. Johnston
James M. Johnston, County Recorder

James M. Johnston
Deputy



STATE HIGHWAY ROUTE NO. 26

SCALE: 1" = 50'

NOTE: This map does not indicate or
otherwise imply ownership of the
abandoned portion of Howard St.

BLK 3
"LINDEN"
MAY 1, 1900
VOL. 1, PG. 20
S.J. Co. Records

21-07A

PARCEL MAP

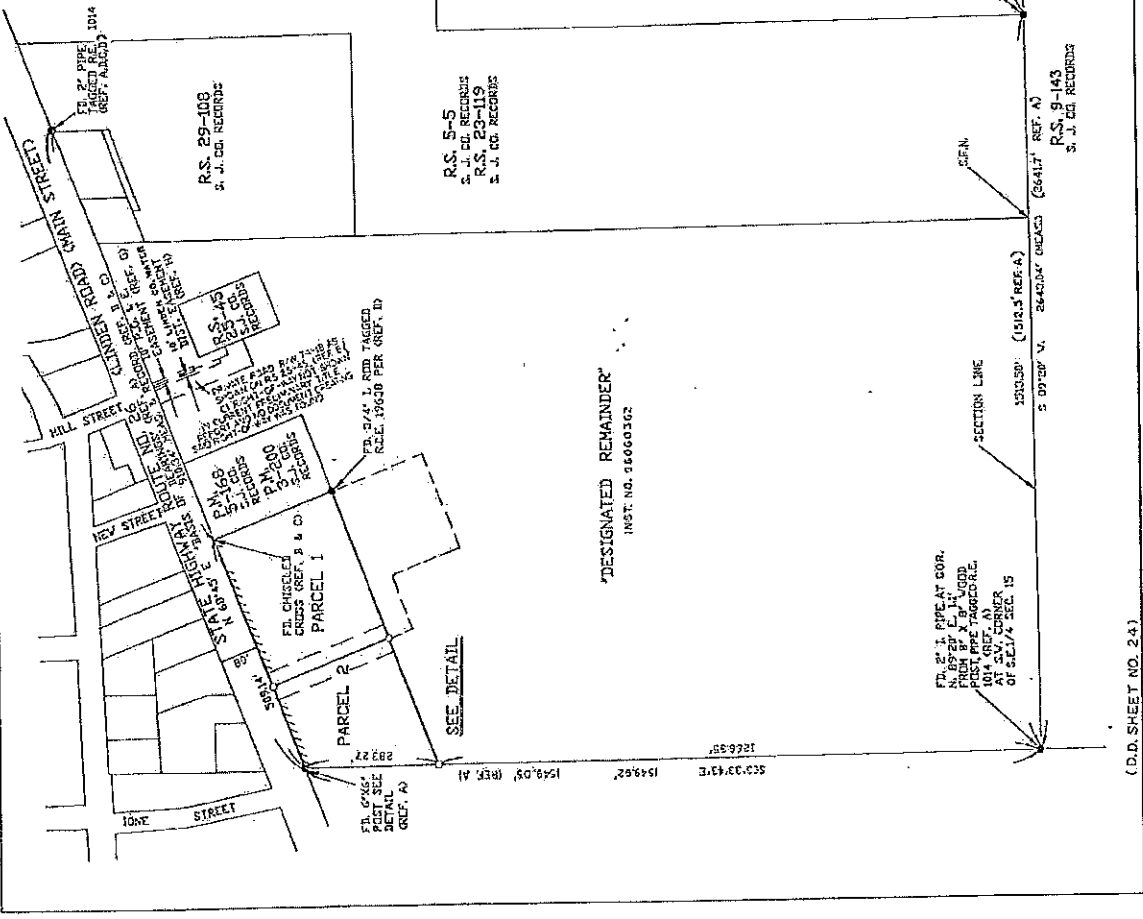
BEING A PORTION OF SECTION 15, T. 2 N. R. 8 E. MOUNT DIABLO
BASE AND MERIDIAN, SAN JOAQUIN COUNTY, CALIFORNIA

FOR SAM AND MARTIN DRANDOLIO

WONG ENGINEERS, INC.
PLANNING ENGINEERING SURVEYING
STOCKTON, CALIFORNIA
PART 1997 SHEET 2 OF 2
REFER TO ADJUT SUBMISSION APPLICATION NO. 45 26-37



SCALE 1"=100'



DETAIL

SCALE 1"=100'

ALL REFERENCES ARE SAN JOAQUIN COUNTY RECORDS.

- R.S. 3-3
- REF. A
- R.S. 5-280
- REF. D
- R.S. 20-110
- REF. E
- R.S. 29-108
- REF. G
- R.S. 164-43
- REF. H
- REF. I
- REF. J
- REF. K
- REF. L
- REF. M
- REF. N
- REF. O
- REF. P
- REF. Q
- REF. R
- REF. S
- REF. T
- REF. U
- REF. V
- REF. W
- REF. X
- REF. Y
- REF. Z

FD. 2" PIPE AT COR.
N. 89° 20' E. 101' 0" UG
POST. PRE TAGG COR.
101' (REF. A)
AT SW COR.
OF SEC. 15

SECTION LINE

5103.30' (5103.3' REF. A)

R.S. 9-143
S. J. CO. RECORDS

REF. A CALLS STEEL ALE

11292.34' REF. A & D

SEC. 14
FLOOD ROAD

SEC. 23
T. 2 N. R. 8 E.
M.D.B. & M.

(D.D. SHEET NO. 24)

21-6A

3-200

PARCEL MAP of
A portion of the southeast quarter of
Section 15, T2N, R6E, M.D.B.M.,
San Joaquin County, Calif.

December 1976 Scale: 1" = 80'

Baumback & Piazza

Civil Engineers

Lodi, Calif.

BASIS OF BEARING:

The south line of State Highway Route 99 (also known as Union Highway) shown on the map of Survey filed for Record in Vol. 23, Page 110, San Joaquin County, Nevada which bears N 63° 55' E.

MONUMENTS SET:

and shown true map with unknown otherwise noted.

SURVEYOR'S CERTIFICATE:

I, the undersigned, being a duly qualified and licensed Surveyor of the State of California, do hereby certify that the foregoing map was prepared by me or under my direct supervision and that it is a true and correct representation of the land shown thereon.

Dated: 12/17/76

COUNTY SURVEYOR'S CERTIFICATE:

This map conforms with the requirements of the Surveyor's Map Act and local ordinances.

Dated: 12/17/76

COUNTY RECORDER'S CERTIFICATE:

I, the undersigned, being a duly qualified and licensed County Recorder of the State of California, do hereby certify that the foregoing map was filed for Record in Vol. 23, Page 110, San Joaquin County, Nevada which bears N 63° 55' E.

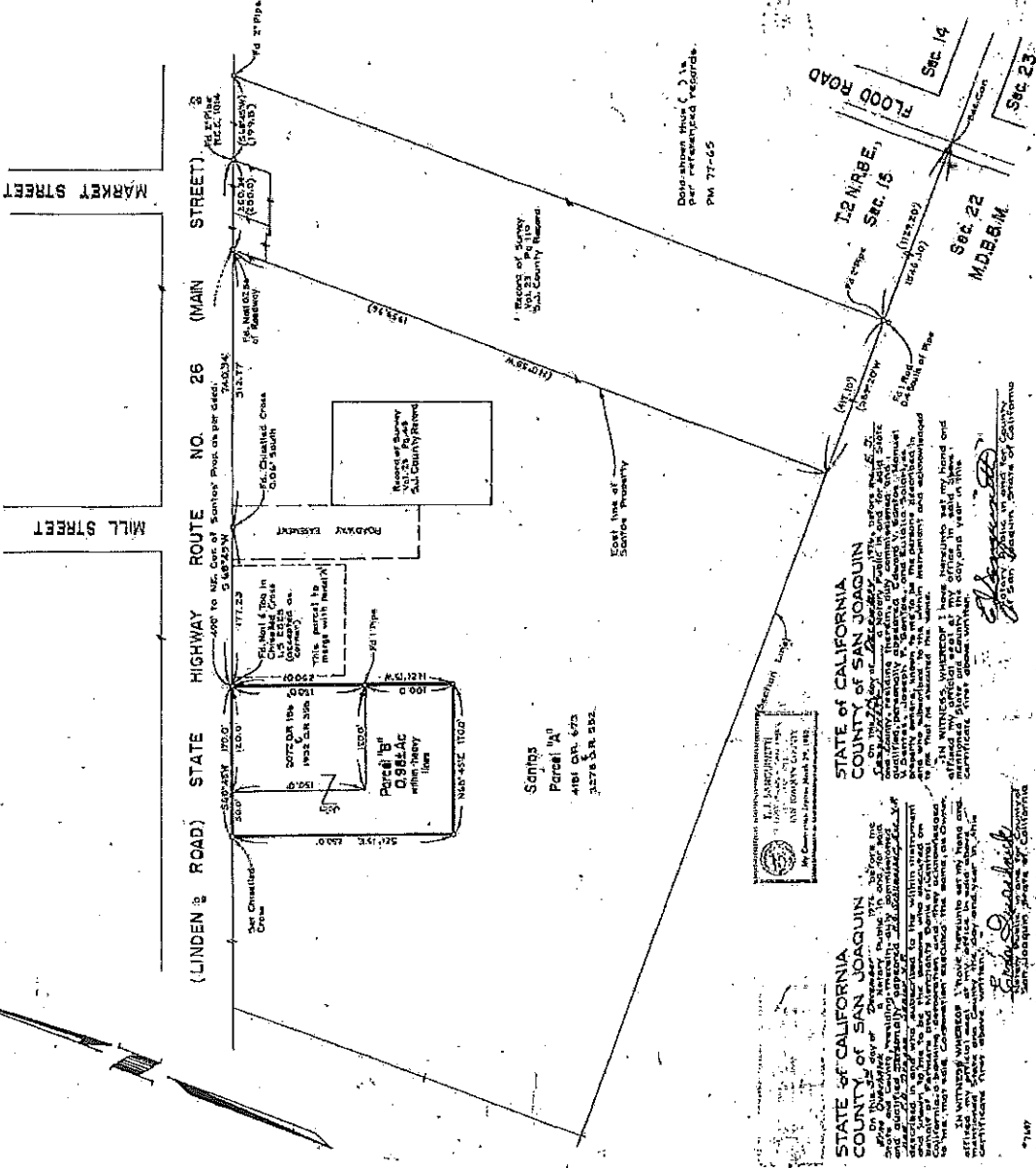
Fee \$ 5.00

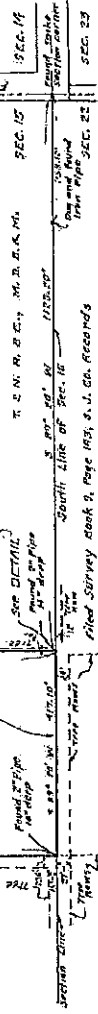
OWNER'S CERTIFICATE:

I, the undersigned, owner of the land shown on this map, do hereby certify that the foregoing map is a true and correct representation of the land shown thereon.

Dated: 12/17/76

Dated: Dec 2, 1976





2-5.0 TRENCH CUT POLICY

2-5.01 General Requirements

- A. Resurfacing requirements specified in this policy are in addition to the trench resurfacing requirements specified by County Standard Drawing No. R-29.
- B. For the purpose of this policy, "Surfacing Age" is defined as the age of the most recently completed roadway surfacing, including construction, reconstruction, or major overlay.
- C. Where the application of seal coats is required, a Type II Slurry Seal will be used in accordance with State Standard Specifications, Section 37-2.
- D. The permittee must post a one-year maintenance bond or cash deposit, in an amount specified by the Department.
- E. All pavement markings destroyed or obliterated must be replaced in kind by the permittee. Typical pavement markings include, but are not limited to, lane lines, centerlines, stop and stop ahead legends, limit lines, raised pavement markers, and miscellaneous delineators.
- F. The permittee is responsible for Survey Monuments disturbed by trenching and is required to file a corner record and to reestablish them using a Licensed Land Surveyor after the trench restoration is completed.
- G. Functional classification maps and Public Works Project Advertising Schedules are references for this policy.
- H. To facilitate scheduling and planning, Public Works staff will make available the most current Project Advertising Schedule at the monthly Utility Coordination Meeting and make it available to the public, at the Permits Counter, in January each year.

2-5.02 Collectors, Arterials and Expressways

- A. Surfacing Age less than Three (3) Years: No pavement cuts. Exceptions may be approved in accordance with Section 2-5.04 EXCEPTIONS.
- B. Surfacing Age Three (3) Years and Over:
 - 1. Longitudinal Trench Cutting in Paved Shoulder

Areas:

The entire shoulder of the road is to be resurfaced. The existing surfacing adjacent to the trenched area shall be planed to accommodate the overlay in a manner that does not cause drainage concerns. The nearest pavement cut shall be a minimum of three (3) feet from the edge of pavement, or the remaining pavement shall also be removed and replaced. (See County Standard Drawing No. R-37).

2. Longitudinal Trenches within Traveled Lanes:

The entire traveled lane where the trench is located is to be resurfaced with a one (1) inch asphalt concrete overlay. The existing surfacing adjacent to the trenched area shall be planed to accommodate the overlay in a manner that does not cause drainage concerns. The overlay shall be in accordance with State Standard Specifications, Section 39. Aggregate gradation shall be consistent with the existing surfacing material. (See County Standard Drawing No. R-37).

3. Cross-Cutting:

Cross-cutting is allowed at a minimum interval of 150 feet. At each cross-cut location a minimum of ten (10) feet on each side of trench shall be planed and resurfaced with one (1) inch asphalt concrete. If cross cuts are within the 150 feet minimum interval, the entire section between the first and last cross cut shall be planed and resurfaced with one (1) inch asphalt concrete. (See County Standard Drawing No. R-36).

4. The conditions described in paragraphs 1, 2 and 3 above will not apply if resurfacing is scheduled within two years.

2-5.03 Local Roads

A. Surfacing Age Under Three (3) years: No pavement cuts allowed. Exceptions may be approved in accordance with Section 2-5.04 EXCEPTIONS.

B. Surfacing Age Three (3) to Five (5) Years:

1. Longitudinal cuts are permitted. A seal coat is required for that half of the roadway containing the trench. (See County Standard Drawing No. R-37).

2. Cross-cutting is allowed under the same conditions as Section 2-5.02(B)(3). If cross-cuts occur within the 150 feet minimum interval, resurfacing may be substituted with a slurry seal for that half of the roadway. (See County Standard Drawing No. R-36).

2-5.04 Exceptions

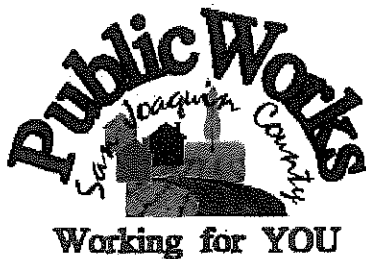
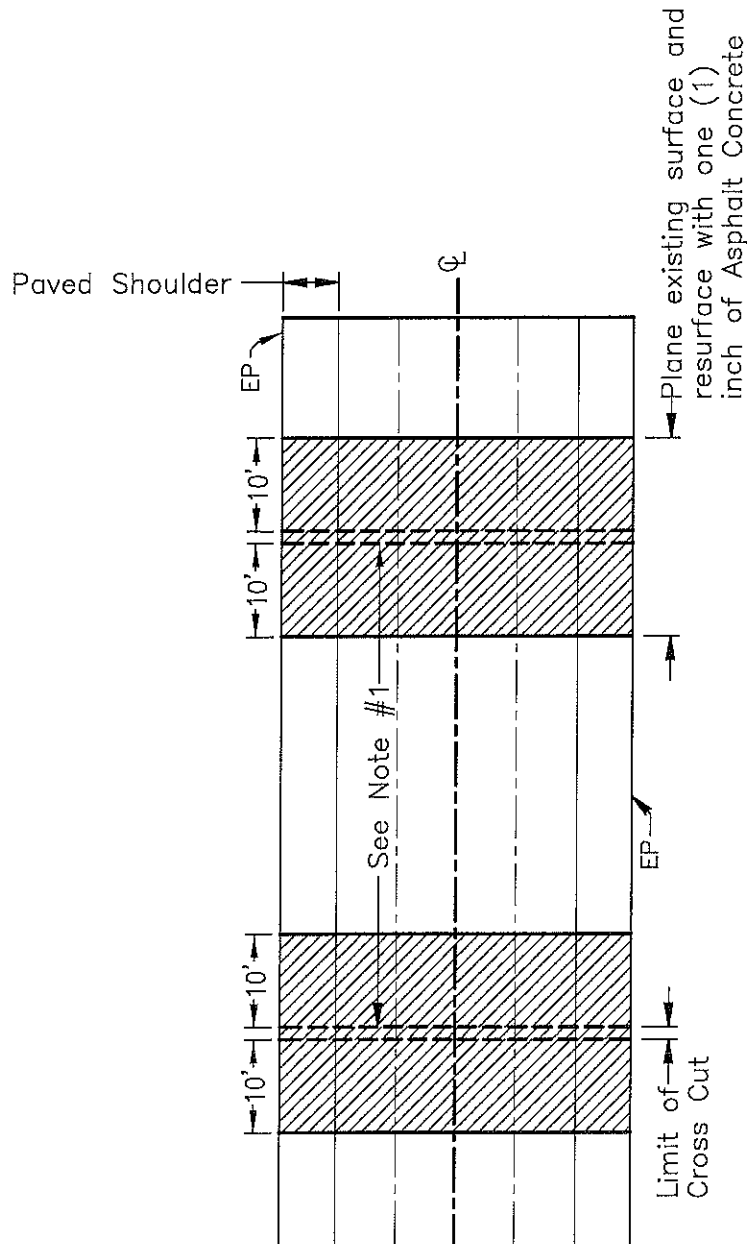
Excavation is prohibited in newly renovated County roadways for three (3) years after a notice of completion has been filed for a roadway improvement project, or a new roadway has been accepted. The Director of Public Works may approve exceptions that are in the best interest of the public, including but not limited to:

- A. An emergency that endangers life or property.
- B. For repair or modification to prevent interruption of essential utility service.
- C. For relocation work that is mandated by County, State or Federal law.
- D. For service for buildings where no other reasonable means of providing service exists.
- E. For potholing to verify utility depth or location.
- F. For trenchless excavations greater than three feet in depth of cover over the utility facility, and not requiring a significant surface incision greater than industry bore pit standards.

Exceptions must be requested and submitted in writing to the Department. Payment of a nonrefundable processing fee is also required. Exceptions will be reviewed using the Departments Action Approval process, which requires the recommendation of a Deputy Director.

NOTES:

1. If the distance between cross-cuts are less then 150' the entire area between corss-cuts shall be planed and resurfaced with one (1) inch of Asphalt Concrete.
2. The resurfacing requirements shall be in addition to County Standard Drawing No. R-29.
3. Resurfacing for Bell Holes shall meet these requirements. If excavation occurs within the shoulder or lane, only that area shall be resurfaced as shown.
4. If cross-cutting is performed on Local Roads at intervals less then 150' a Seal Coat for that half of the roadway containing the trench can be used in lieu of resurfacing. Section 2-5.03 (B-2).



**TRENCH CUTTING POLICY
CROSS CUTTING OF
COUNTY ROADWAYS**

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

Date: DEC 2014

Approved by:

Michael Selig

No.	Revision	Description	Date

Std. Dwg. No.

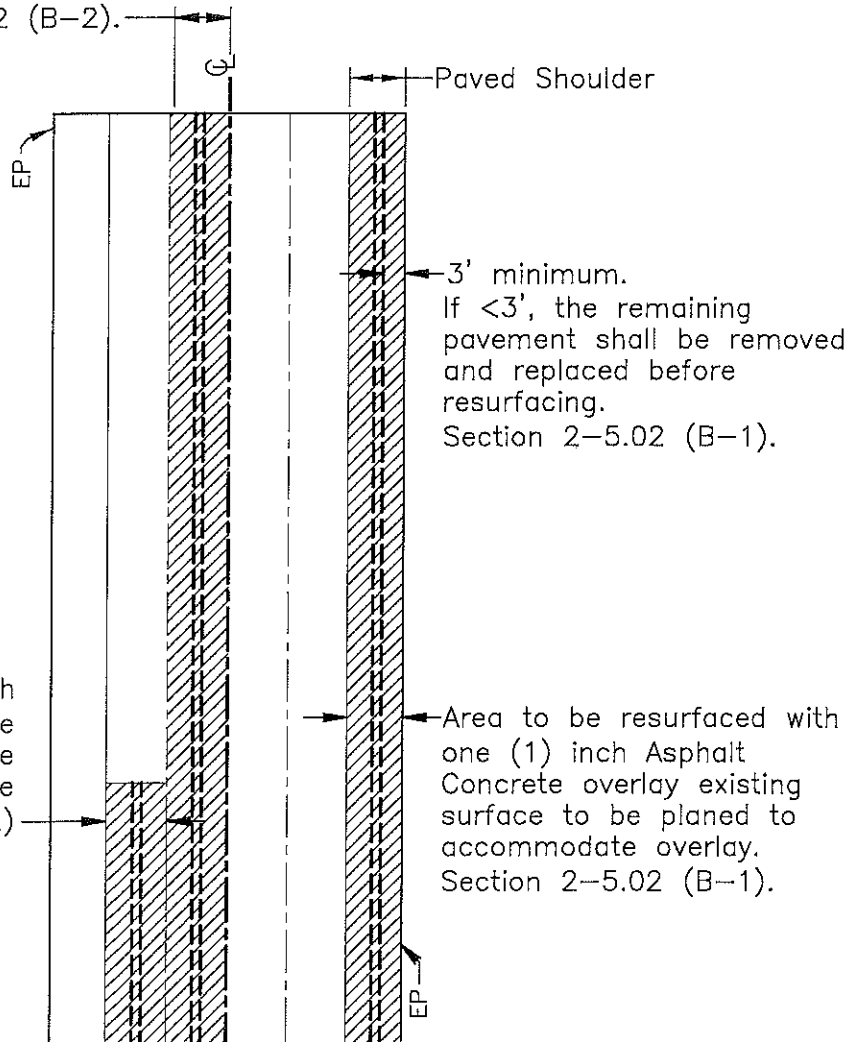
R-36

NOTES:

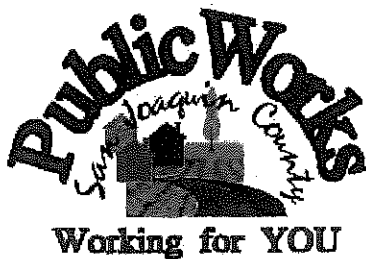
1. The resurfacing requirements shall be in addition to County Standard Drawing No. R-29.
2. If longitudinal cuts are required on a Local Road a Seal Coat can be used for that half of the roadway containing the trench. Section 2-5.03 (B-1).

Area to be resurfaced with one (1) inch Asphalt Concrete overlay existing surface to be planed, to accommodate overlay.

Section 2-5.02 (B-2).



Area to be resurfaced with one (1) inch Asphalt Concrete overlay existing surface to be planed to accommodate overlay. Section 2-5.02 (B-2)



**TRENCH CUTTING POLICY
LONGITUDINAL CUTTING
OF COUNTY ROADWAYS**

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

Date: DEC 2014

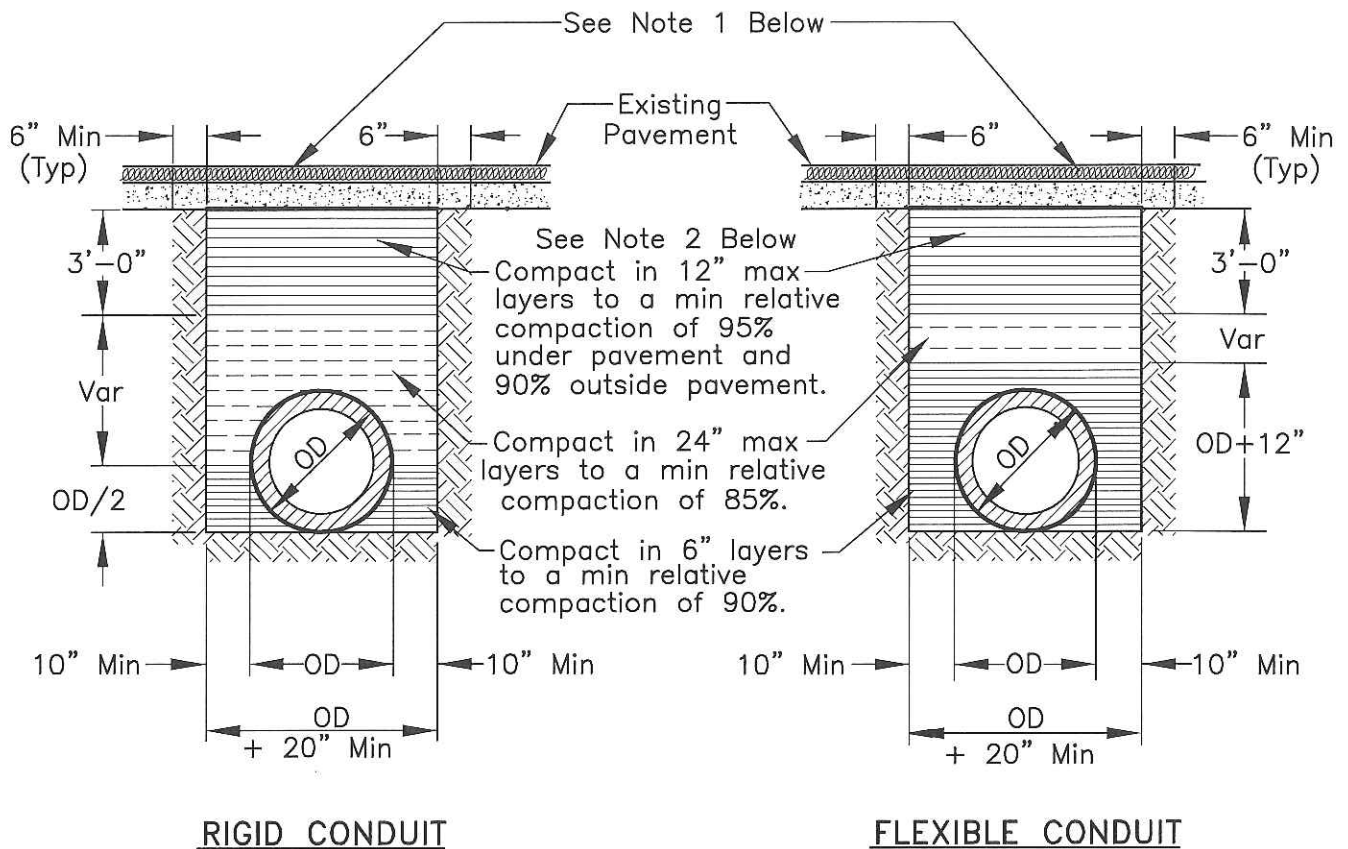
Approved by:

Michael Selby

No.	Revision	Description	Date

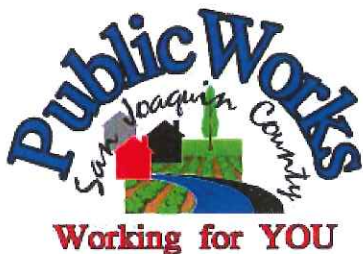
Std. Dwg. No.

R-37



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.



TYPICAL TRENCH BACKFILL

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

Approved by:

Thomas M. Hall

No.	Revision	Description	Date

Date: DEC 2014

Std. Dwg. No.

R-29

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	d. The local fire district
b. The County of San Joaquin Sheriff's Office	e. The local school district
c. The local postal service	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, lampoles, 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.

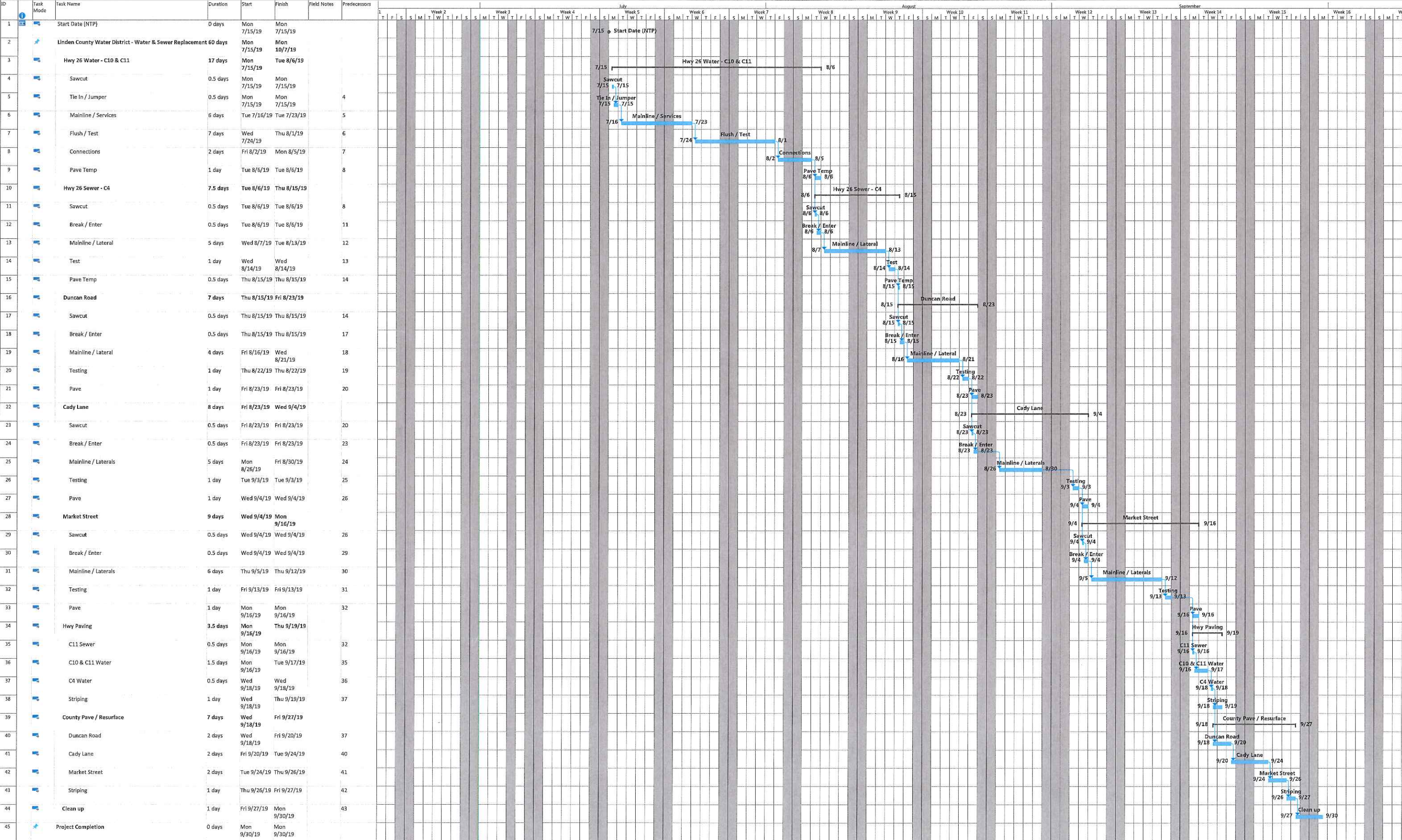
REPAIRS OF THE COUNTY RIGHT-OF-WAY:

- 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 "A" 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.



WATER AND SEWER REPLACEMENT PROJECT

LINDEN COUNTY WATER DISTRICT
SAN JOAQUIN COUNTY, CALIFORNIA
JANUARY 2019

GENERAL NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND FACILITIES AFFECTED BY THE WORK AND SHALL CONTACT UNDERGROUND SERVICES ALERT (USA) AT LEAST (2) WORKING DAYS PRIOR TO ANY EXCAVATION WORK FOR IDENTIFICATION AND LOCATION OF UNDERGROUND UTILITIES (PHONE # 811).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL FACILITIES PRIOR TO ANY EXCAVATION.
- PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS, SITE SPECIFIC TRAFFIC CONTROL PLANS FOR CADY LANE, DANIEL STREET, DUNCAN ROAD, KNOX DRIVE AND MARKET STREET. ADDITIONALLY THE CONTRACTOR IS TO COORDINATE WITH SCHOOL DISTRICTS ON STUDENT DROP-OFF AND PICK-UP TIMES TO AVOID CONFLICTS WITH PROPOSED CONSTRUCTION. SCHOOL SCHEDULES ARE TO BE INCLUDED WITHIN THE TRAFFIC CONTROL PLANS. A PLAN CHECK REVIEW AND APPROVAL IS REQUIRED PRIOR TO ISSUING PERMITS FOR IMPROVEMENTS ON SAN JOAQUIN COUNTY MAINTAINED RIGHT OF WAY. CONTRACTOR SHOULD SUBMIT TRAFFIC CONTROL PLANS 4 WEEKS PRIOR TO THE ANTICIPATED START OF WORK TO ALLOW FOR THE PLAN CHECK PROCESS.
- PRIOR TO ISSUING PERMITS FOR IMPROVEMENTS ON SAN JOAQUIN COUNTY MAINTAINED RIGHT OF WAY, CONTRACTOR SHALL SECURE THE SERVICES OF A DULY LICENSED LAND SURVEYOR OR A PROFESSIONAL ENGINEER AUTHORIZED TO PERFORM LAND SURVEYING IN THE STATE OF CALIFORNIA TO EXECUTE THE "ACKNOWLEDGEMENT OF MONUMENT PRESERVATION" FORM REQUIRED BY SAN JOAQUIN COUNTY DEPARTMENT OF PUBLIC WORKS. ANY SURVEY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR AUTHORIZED PROFESSIONAL ENGINEER, AND ANY APPROPRIATE DOCUMENTATION WILL NEED TO BE RECORDED AT THE CONTRACTORS EXPENSE.
- EXCAVATION FOR ANY TRENCH FIVE FEET (5') OR MORE IN DEPTH SHALL NOT BEGIN UNTIL A SHORING PLAN IS APPROVED BY THE DISTRICT ENGINEER. THE DETAILED PLAN SHALL INCLUDE WORKER PROTECTION FROM THE HAZARDS OF CAVING GROUND DURING THE EXCAVATION OF SUCH TRENCH, AND SHALL BE PREPARED AND SIGNED BY A REGISTERED CIVIL ENGINEER.
- NO TRENCH IS ALLOWED TO REMAIN OPEN AFTER THE END OF THE WORK DAY. CONTRACTOR SHALL ONLY EXCAVATE WHAT CAN BE INSTALLED AND BACKFILLED BY THE END OF THE WORK DAY. STEEL TRENCH PLATES MAY BE USED TO COVER TRENCH. TRENCH PLATES USED FOR THE HIGHWAY CROSSINGS SHALL BE SKID RESISTANT.
- CONNECTIONS TO EXISTING WATER FACILITIES SHALL HAVE PRIOR APPROVAL AND BE DONE IN ACCORDANCE WITH LINDEN COUNTY WATER DISTRICT TIE-IN PROCEDURES, PLANS, AND SPECIFICATIONS.
- THE CONTRACTOR SHALL HAVE A COPY OF LINDEN COUNTY WATER DISTRICT APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS ON SITE. SPECIFICATIONS, SPECIFIC NOTES, AND DETAIL DRAWINGS THEREON TAKE PRECEDENCE OVER GENERAL DRAWINGS AND PLANS UNLESS OTHERWISE DIRECTED BY THE DISTRICT ENGINEER. ANY DEVIATION FROM APPROVED PLANS DURING CONSTRUCTION WILL REQUIRE PRIOR WRITTEN NOTICE TO LINDEN COUNTY WATER DISTRICT, OTHER APPROPRIATE PUBLIC AGENCIES, AND SHALL RECEIVE APPROVAL BY LINDEN COUNTY WATER DISTRICT.
- ONLY LINDEN COUNTY WATER DISTRICT PERSONNEL SHALL OPERATE EXISTING FACILITIES.
- PIPELINES SHALL BE DISINFECTED, TESTED, AND INSTALLED IN ACCORDANCE WITH LINDEN COUNTY WATER DISTRICT STANDARDS.
- ALL STRIPING DESTROYED DURING THE COURSE OF WORK SHALL BE REPLACED WITH THERMOPLASTIC (SEE PROJECT SPECIFICATIONS).
- THE FINISHED AC PAVEMENT SLOPES TRANSVERSE AND PARALLEL TO THE HIGHWAY ON THE TRENCHES SHALL MATCH THE EXISTING ADJACENT, PARALLEL, AND TRANSVERSE CROSS SLOPE OF THE HIGHWAY.
- ANY CHANGES THAT ARE DONE IN THE FIELD THAT DEVIATE FROM THE PLANS NEED TO BE SHOWN IN THE "AS-BUILTS" AND COPIES SHALL BE GIVEN TO CALTRANS AFTER THE PROJECT IS COMPLETED. THE CONTRACTOR IS RESPONSIBLE TO KEEP A RECORD OF WHAT CHANGES ARE DONE AND SUBMIT THESE CHANGES TO THE ENGINEERING CONSULTANT, WEBER, GHIO AND ASSOCIATES INC., SO THEY CAN BE INCORPORATED INTO THE PLANS IN THE FORM OF "AS-BUILTS".

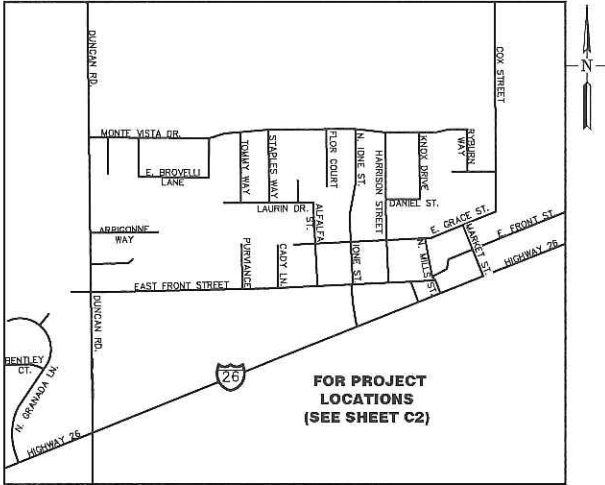
LEGEND:

ABBREVIATIONS, SYMBOLS, LINETYPES:

AC	ASPHALT CONCRETE
DRWY.	DRIVEWAY
(E)	EXISTING
(P)	PROPOSED
L.F.	LINEAR FEET
BOV	(E) BOV, (BLOW-OFF VALVE)
DI	(E) DI, (DROP INLET)
FH	(E) FH, (FIRE HYDRANT)
GV	(E) GV, (GATE VALVE)
PP	(E) PP, (POWER POLE)
SSCO	(E) SSCO, (SANITARY SEWER CLEANOUT)
SSMH	(E) SSMH, (SANITARY SEWER MANHOLE)
SDMH	(E) SDMH, (STORM DRAIN MANHOLE)
VB	(E) VB, (VALVE BOX)
WM	(E) WM, (WATER METER)
WV	(E) WV, (WATER VALVE)
WV	(P) WV, (WATER VALVE)
WB	(E) WB, (WATER BOX)
W	(P) W, (WATER PIPE)
SS	(P) SS, (SANITARY SEWER PIPE)
W	(E) WATER PIPE
SS	(E) SANITARY SEWER PIPE
G	(E) GAS PIPE
EP	(E) EP, (EDGE PAVEMENT)
ASPH	(E) ASPHALT LIMITS

DESCRIPTION:

ASPHALT CONCRETE
DRIVEWAY
EXISTING
PROPOSED
LINEAR FEET
(E) BOV, (BLOW-OFF VALVE)
(E) DI, (DROP INLET)
(E) FH, (FIRE HYDRANT)
(P) FH, (FIRE HYDRANT)
(E) GV, (GATE VALVE)
(E) PP, (POWER POLE)
(E) SSCO, (SANITARY SEWER CLEANOUT)
(E) SSMH, (SANITARY SEWER MANHOLE)
(E) SDMH, (STORM DRAIN MANHOLE)
(E) VB, (VALVE BOX)
(E) WM, (WATER METER)
(E) WV, (WATER VALVE)
(P) WV, (WATER VALVE)
(E) WB, (WATER BOX)
(P) W, (WATER PIPE)
(P) SS, (SANITARY SEWER PIPE)
(E) WATER PIPE
(E) SANITARY SEWER PIPE
(E) GAS PIPE
(E) EP, (EDGE PAVEMENT)
(E) ASPHALT LIMITS



VICINITY MAP
NOT TO SCALE

SHEET INDEX:

CIVIL SHEETS:

C1	COVER SHEET
C2	OVERALL SITE PLAN
C3	DUNCAN ROAD SANITARY SEWER PLAN AND PROFILE, (STA: 10+00 TO STA: 13+40)
C4	HIGHWAY 26 SANITARY SEWER PLAN AND PROFILE, (STA: 10+00 TO STA: 14+23)
C5	CADY LANE SANITARY SEWER PLAN AND PROFILE, (STA: 10+00 TO STA: 13+33)
C6	MARKET STREET SANITARY SEWER PLAN AND PROFILE, (STA: 10+00 TO STA: 13+20.5)
C7	DANIEL STREET WATER PLAN AND PROFILE, (STA: 10+00 TO STA: 13+00)
C8	KNOX DRIVE WATER PLAN AND PROFILE, (STA: 13+00 TO STA: 17+00)
C9	KNOX DRIVE WATER PLAN AND PROFILE, (STA: 17+00 TO STA: 19+50)
C10	HIGHWAY 26 WATER PLAN AND PROFILE, (STA: 8+00 TO STA: 13+50)
C11	HIGHWAY 26 WATER PLAN AND PROFILE, (STA: 13+50 TO STA: 19+17.5)
C12	COUNTY PAVEMENT RESTORATION PLAN
C13	DETAILS
C14	DETAILS
C15	HIGHWAY 26, ENLARGED PLAN VIEW, STA: 20+00 THRU STA: 21+05
C16	CAL-TRANS TRAFFIC CONTROL STANDARD PLAN

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

APPROVED AS "ENCROACHMENT PERMIT PLAN SET"
APPROVED FOR WORK WITHIN THE COUNTY RIGHT-OF-WAY ONLY

ACCEPTED: Aruni Taho DATE: 3/7/19
RCE NO.: C83958 EXP. DATE: 9/30/19

ENCROACHMENT
PERMIT NO.: _____ DATE ISSUED: _____ BY: _____



WGA WEBER, GHIO & ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANDREAS, CA 95249
(209) 754-1824

PRJ. No.: 2685

PRJ. DATE: 1/10/2019

SCALE: AS SHOWN

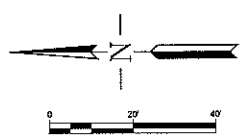
DRAWN BY: DMV

CHECKED BY: MSO

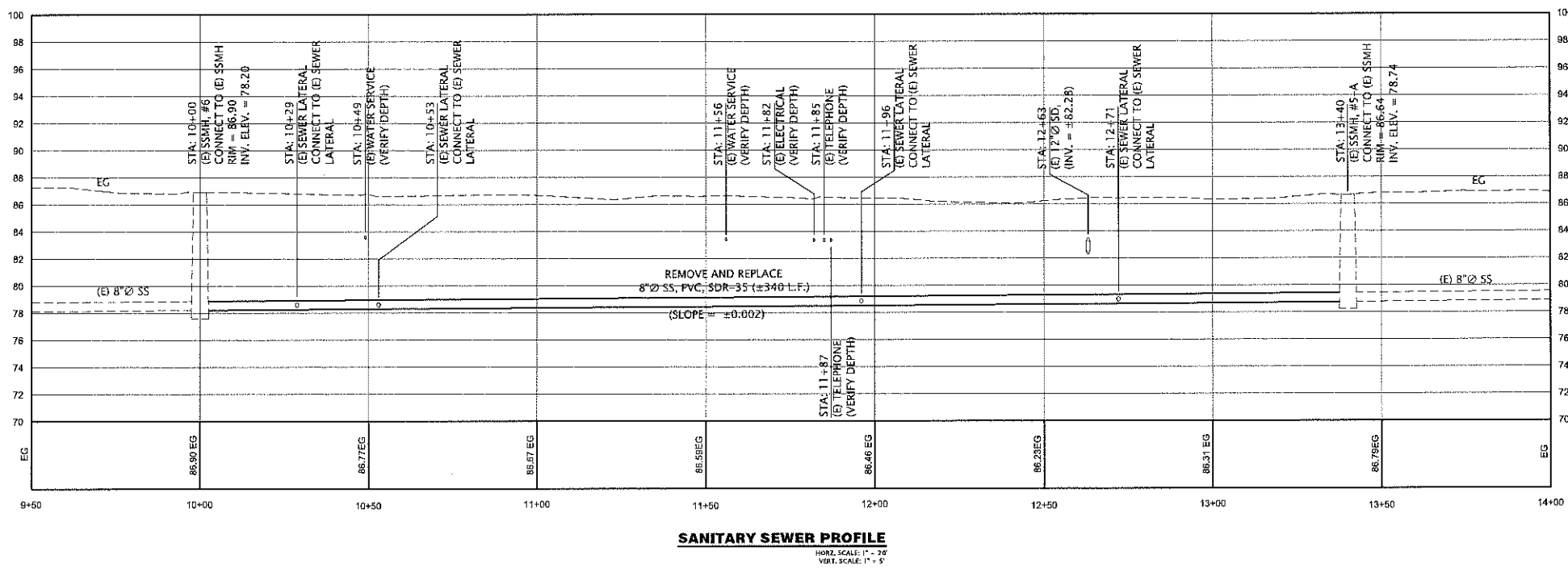
SHEET:

C1

SHT. 1 of SHT. 16



- NOTE:**
1. CONTRACTOR TO FIELD VERIFY ALL (E) SANITARY SEWER CLEANOUTS PRIOR TO CONSTRUCTION. (TYPICAL)
 2. SEE SHEET C12 FOR PAVEMENT RESTORATION PLAN.

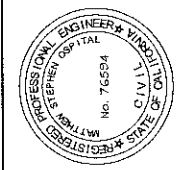


DUNCAN ROAD

REVISIONS			REV. DATE	BY
REV. NO.	DESCRIPTION	REVISIONS PER COUNTY COMMENTS	01/14/2015	DWV
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

**WATER AND SEWER
REPLACEMENT PROJECT**
LINDEN COUNTY WATER DISTRICT

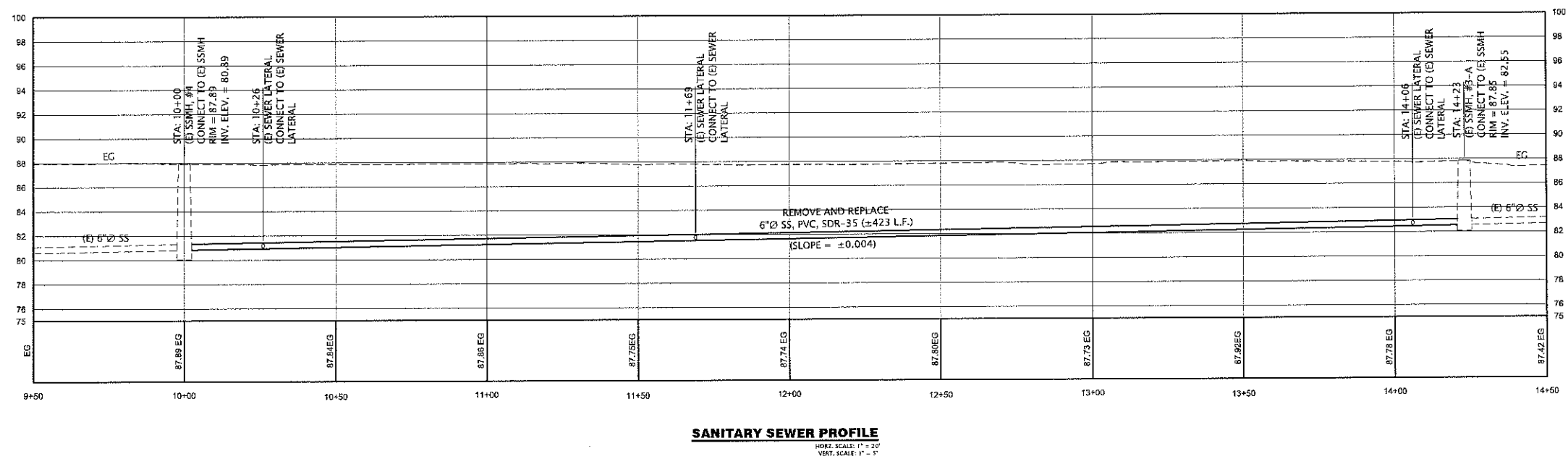
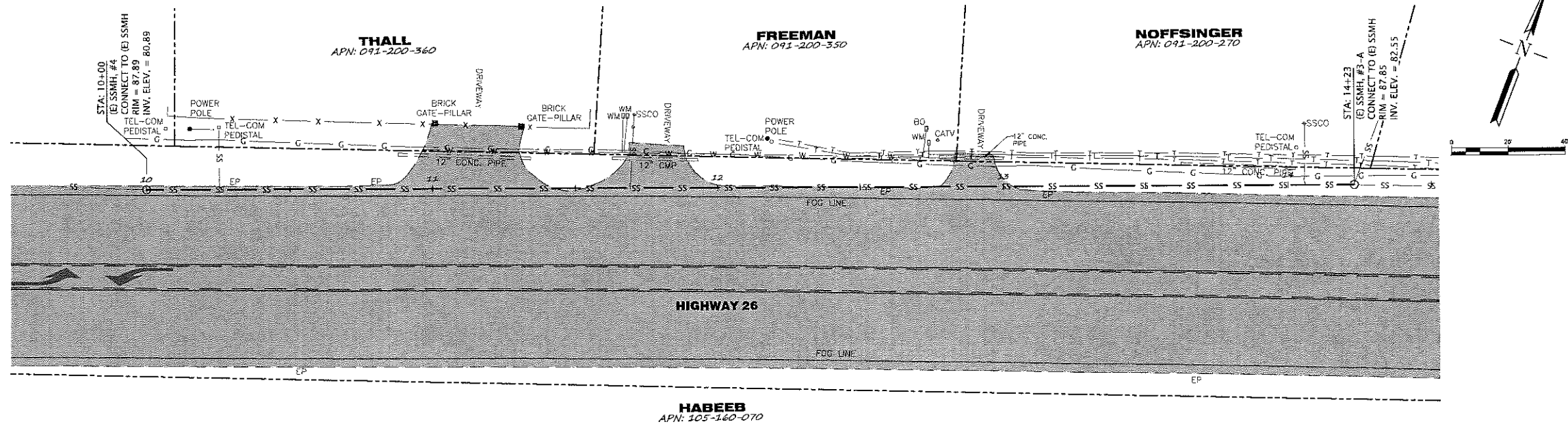
SAN JOAQUIN COUNTY



WGA **WEBER, GHIO**
ASSOCIATES
 civil engineering consultant

394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANDREAS, CA 95249
 (209) 754-1824

PRJ. No.:	2685
PRJ. DATE:	1/10/2019
SCALE:	AS SHOWN
DRAWN BY:	DMV
CHECKED BY:	MSO
SHEET:	
C3	
SHT. 3	of SHT. 16



REV. NO.	DESCRIPTION	REV. DATE	BY
1	REVISIONS PER COUNTY COMMENTS	01/14/2019	DMV
2			
3			
4			
5			
6			
7			
8			
9			
10			

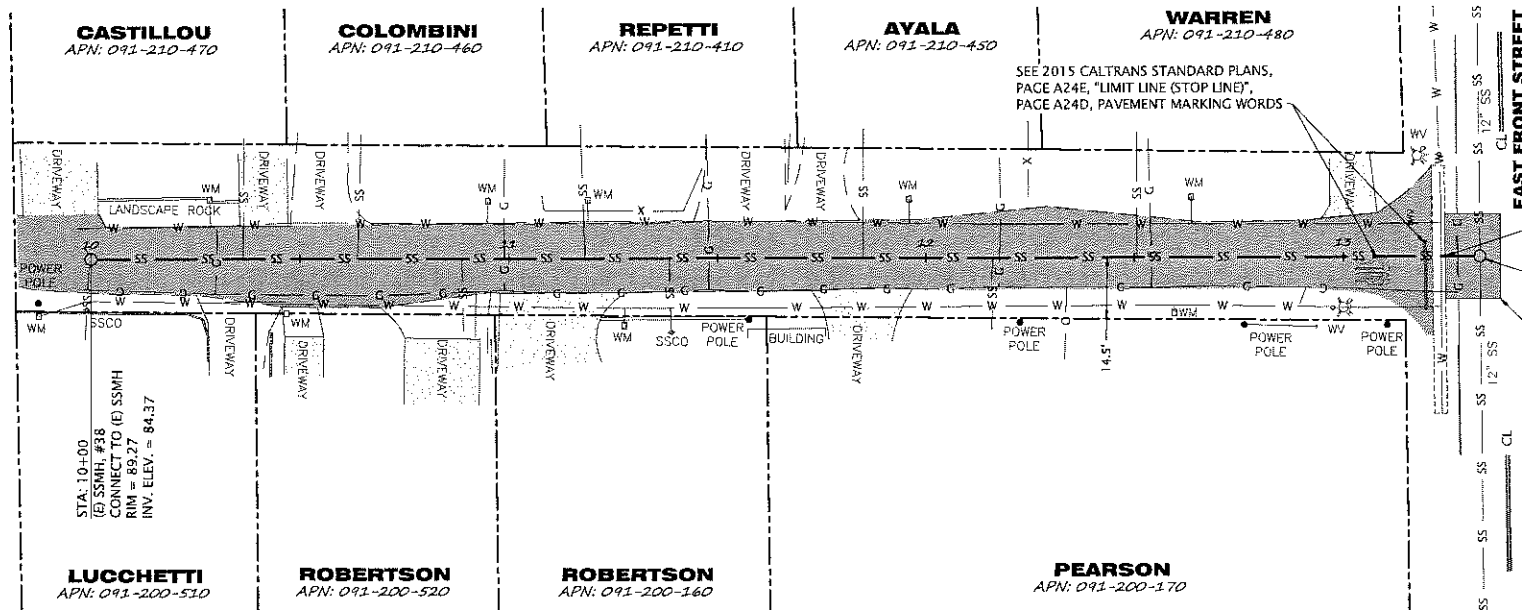
**WATER AND SEWER
REPLACEMENT PROJECT**
LINDEN COUNTY WATER DISTRICT

SAN JOAQUIN COUNTY CALIFORNIA



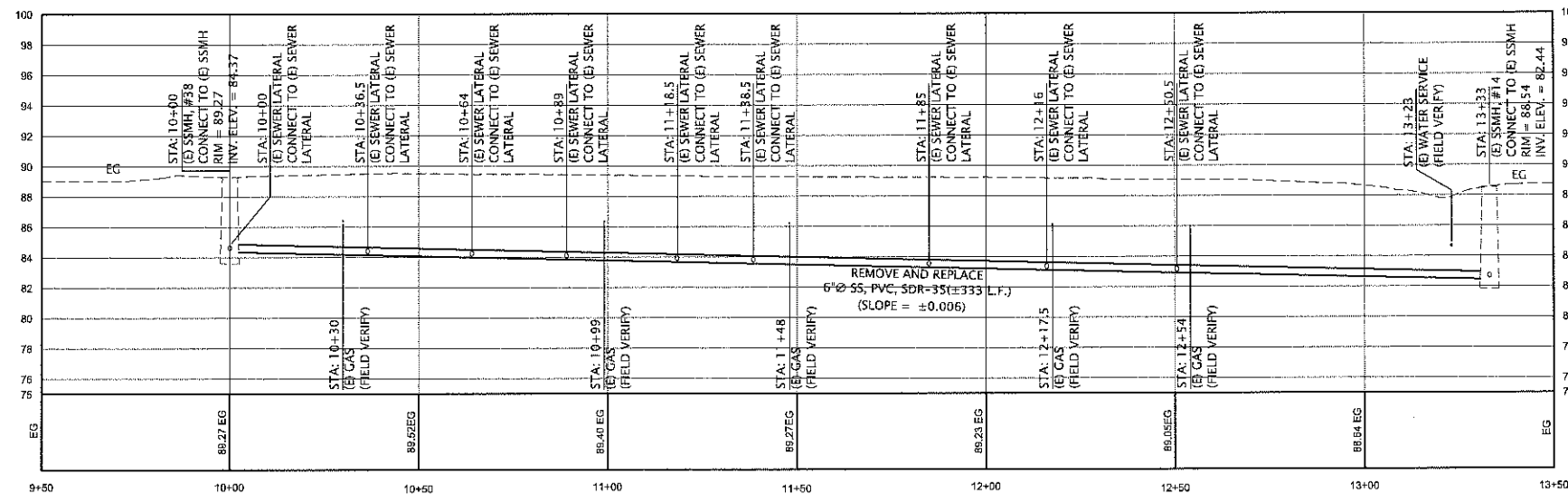
WGA **WEBER, GHIO**
ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | P.O. BOX 251 | SAN ANGELES, CA 76924
(201) 754-1824

PRJ. No.:	2685
PRJ. DATE:	1/10/2019
SCALE:	AS SHOWN
DRAWN BY:	DMV
CHECKED BY:	MSO
SHEET:	C4
SHT. 4 of SHT. 16	



SANITARY SEWER PLAN
SCALE: 1" = 20'

NOTE:
1. SEE SHEET C12 FOR PAVEMENT RESTORATION PLAN.



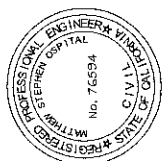
SANITARY SEWER PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 5'

CADY LANE

REV. DATE	BY	DESCRIPTION
01/14/2019	DMV	REVISIONS PER COUNTY COMMENTS

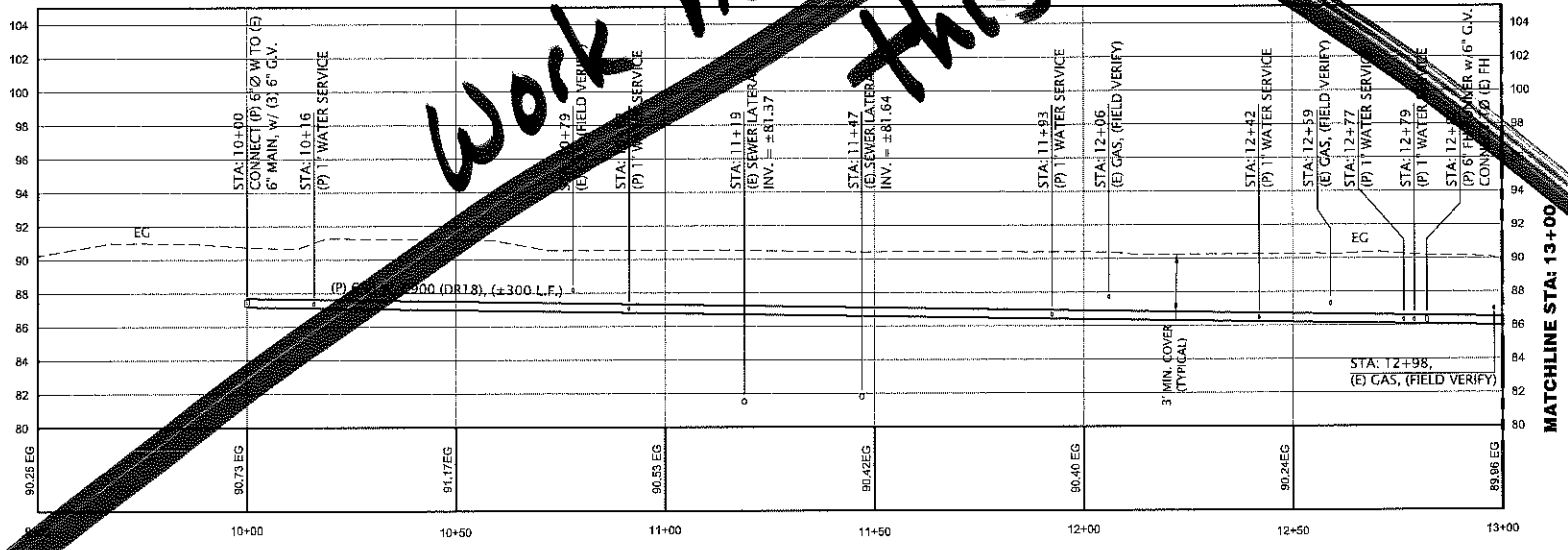
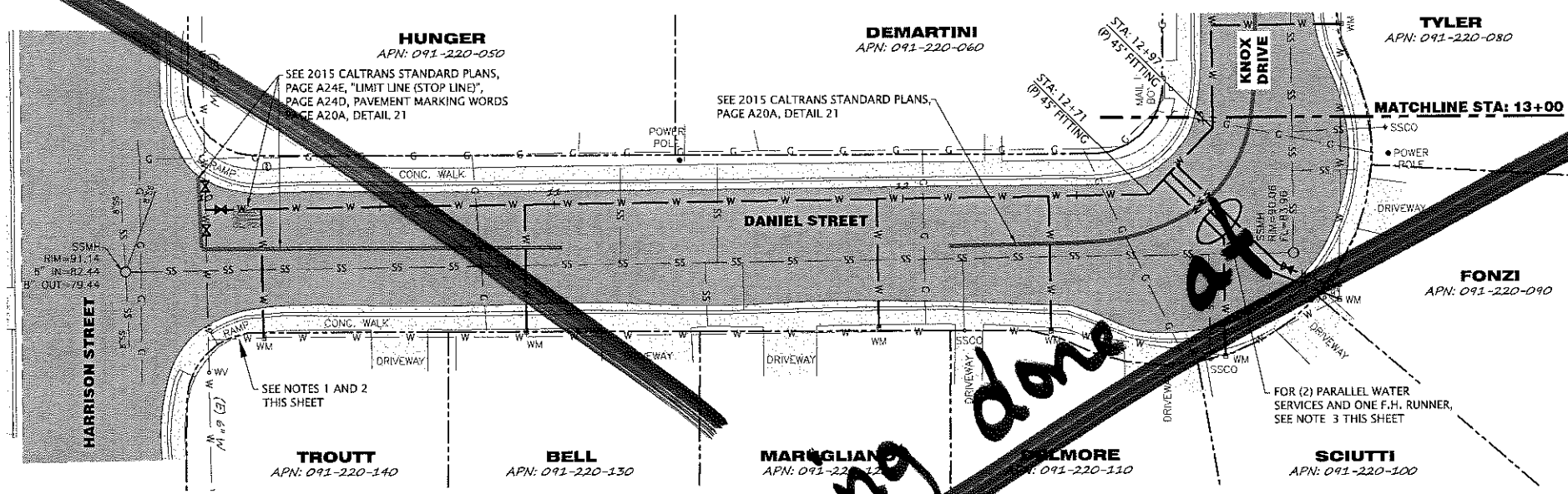
**WATER AND SEWER
REPLACEMENT PROJECT**
LINDEN COUNTY WATER DISTRICT

SAN JOAQUIN COUNTY CALIFORNIA



WGA WEBER, GHIO & ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 281 | SAN ANDREAS, CA 95249
(209) 764-1824

PRJ. No.:	2685
PRJ. DATE:	1/10/2019
SCALE:	AS SHOWN
DRAWN BY:	DMV
CHECKED BY:	MSO
SHEET:	C5
SHT.5	of SHT. 16



**DANIEL STREET
(ADDITIVE ALTERNATE)**

- NOTES:**
1. EXISTING WATERLINE TO BE ABANDONED IN PLACE. CUT AND CAP BOTH ENDS WITH CONCRETE. INTERSECTIONS HARRISON AND DANIEL, KNOX AND MONTE VISTA. (SEE DETAIL, SHEET C14)
 2. WHERE MINIMUM COVER IS ENCOUNTERED, CONTRACTOR SHALL USE CLASS IV BACKFILL, (CEMENT SLURRY).
 3. THE TWO PARALLEL WATER SERVICES AND F.H. RUNNER SHALL BE PLACED IN ONE TRENCH. WHERE ONLY ONE WATER SERVICE AND ONE F.H. RUNNER REMAIN BOTH SERVICES SHALL ALSO BE IN ONE TRENCH.
 3. SEE SHEET C.12 FOR PAVEMENT RESTORATION PLAN.

REVISIONS	
REV. NO.	DESCRIPTION
1	REVISIONS PER COUNTY COMMENTS
2	
3	
4	
5	
6	
7	
8	
9	
10	

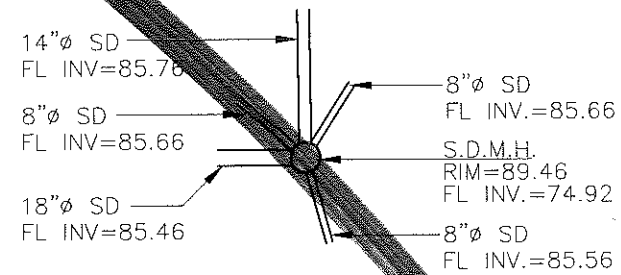
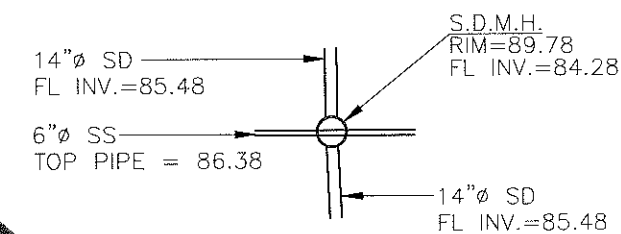
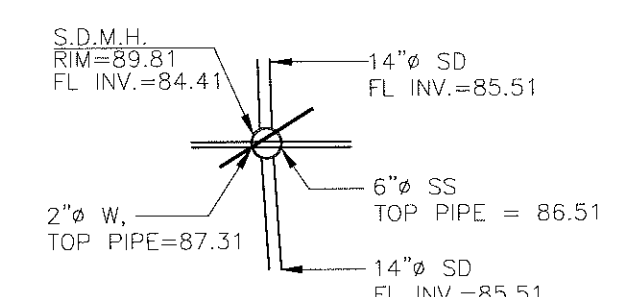
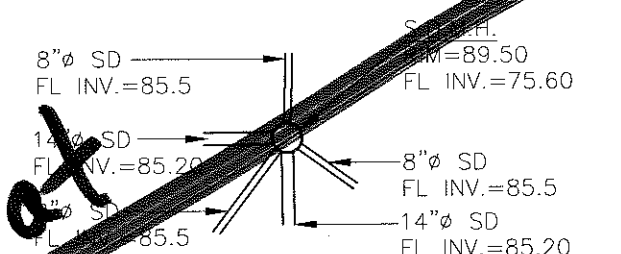
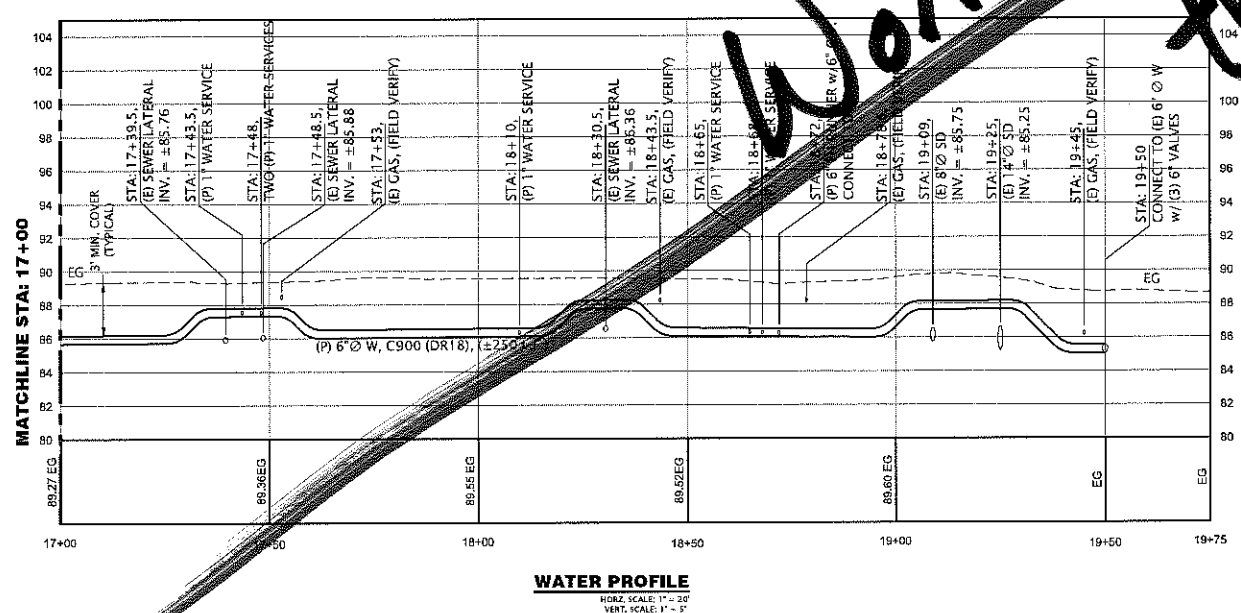
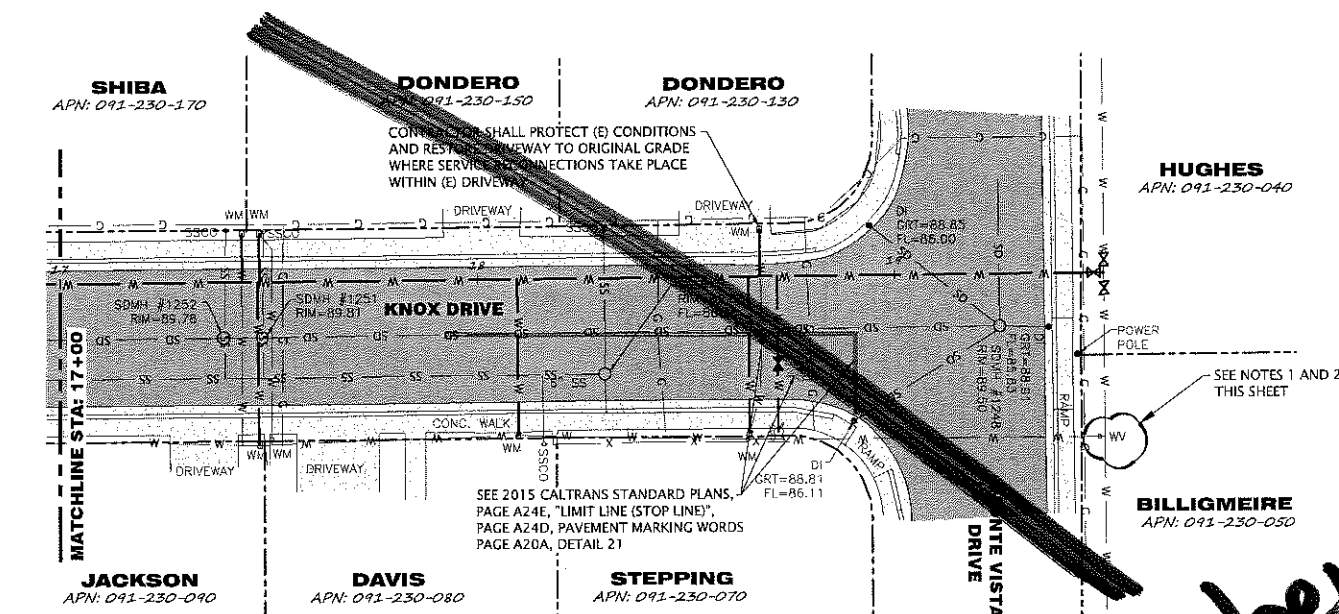
WATER AND SEWER REPLACEMENT PROJECT
LINDEN COUNTY WATER DISTRICT
SAN JOAQUIN COUNTY CALIFORNIA

WGA WEBER, GHIO ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANDREAS, CA 95249
(209) 754-1824

PRJ. No.: 2685
PRJ. DATE: 1/10/2019
SCALE: AS SHOWN
DRAWN BY: DMV
CHECKED BY: MSO
SHEET: **C7**
SHT. 7 of SHT. 16

Most not tried for now
to sub tried for
this time.

Work not done
this time
to end



NOTES:

1. EXISTING MINIMUM COVER TO BE ABANDONED. CUT AND FILL BOTH ENDS WITH CEMENT SLURRY. INTERSECTIONS HUGHES AND DANIEL, HUGHES AND MONTE VISTA. SEE DETAIL, SHEET C14)

2. WHERE MINIMUM COVER IS ENCOUNTERED, CONTRACTOR SHALL USE CLASS IV BACKFILL, (CEMENT SLURRY).

3. SEE SHEET #2 FOR PAVEMENT RESTORATION PLAN.

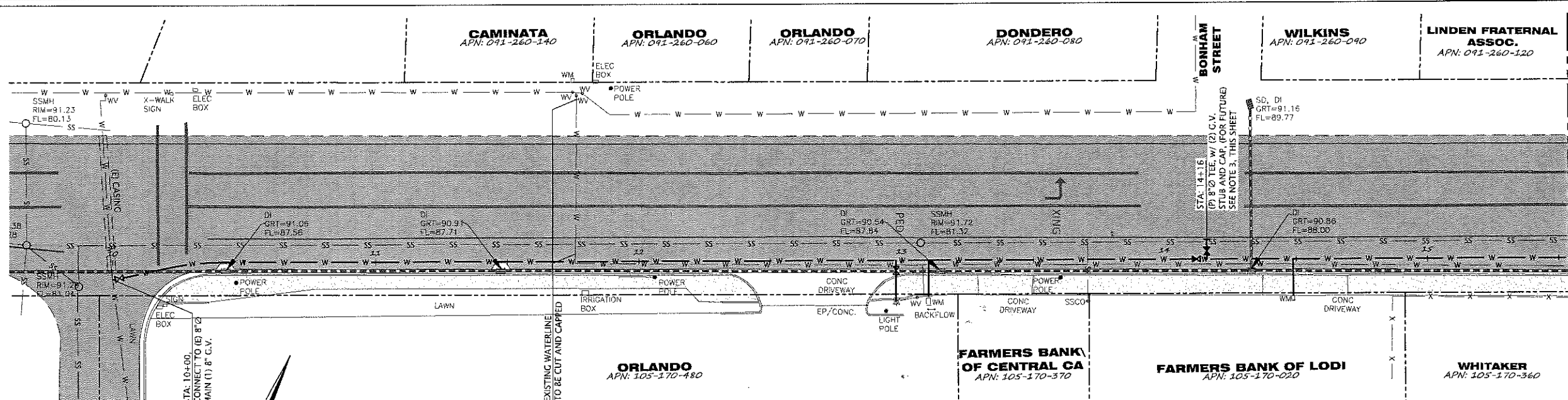
REVISIONS	
REV. NO.	DESCRIPTION
1	REVISIONS PER COUNTY COMMENTS
2	
3	
4	
5	
6	
7	
8	
9	
10	

WATER AND SEWER REPLACEMENT PROJECT
LINDEN COUNTY WATER DISTRICT

WGA WEBER, GHIO ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANTONIO, CA 95249
(209) 754-1824

PRJ. No.: 2685
PRJ. DATE: 1/10/2019
SCALE: AS SHOWN
DRAWN BY: DMV
CHECKED BY: MSO
SHEET: **C9**
SHT.9 of SHT. 16

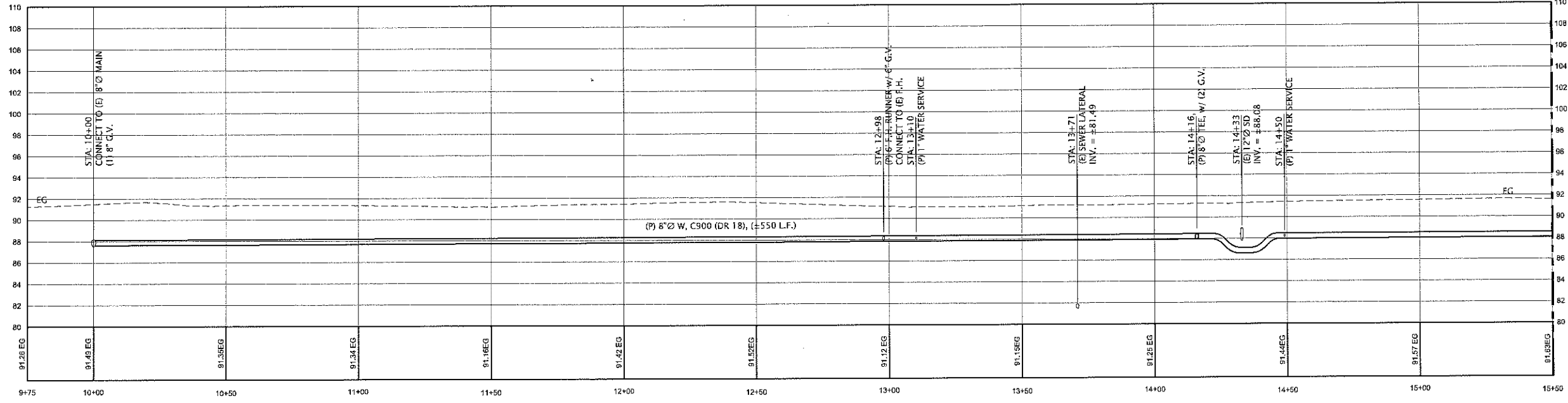
Work not being
done since
to



WATER PLAN
SCALE: 1" = 20'

- NOTES:**
1. EXISTING WATERLINE TO BE ABANDONED IN PLACE. CUT AND CAP BOTH ENDS WITH CONCRETE. SEE DETAIL SHEET C14.
 2. WHERE MINIMUM COVER IS ENCOUNTERED, CONTRACTOR SHALL USE CLASS IV BACKFILL, (CEMENT SLURRY).
 3. LOCATION OF FUTURE STUBS (TEES AND VALVES) TO BE DETERMINED IN THE FIELD, (STA: 14+16)

MATCHLINE STA: 15+50



WATER PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 5'

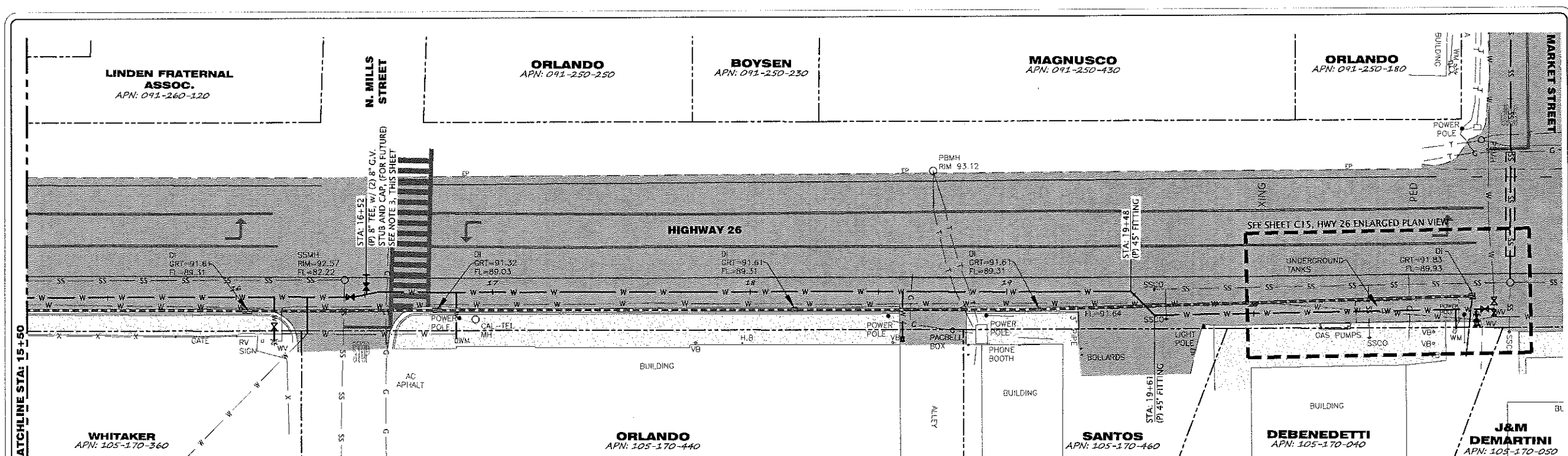
HIGHWAY 26

REVISIONS	
REV. NO.	DESCRIPTION
1	REVISIONS PER COUNTY COMMENTS
2	
3	
4	
5	

WATER AND SEWER REPLACEMENT PROJECT	SAN JOAQUIN COUNTY	CALIFORNIA
LINDEN COUNTY WATER DISTRICT		

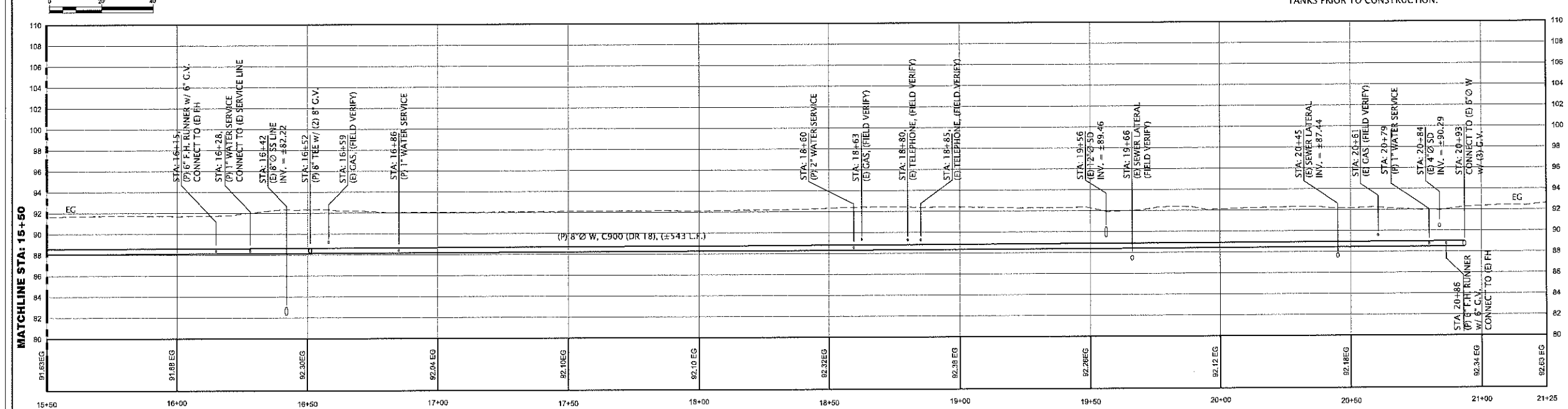
WGA WEBER, GHIO & ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANDREAS, CA 95249
(209) 754-1824

PRJ. No.:	2685
PRJ. DATE:	1/10/2019
SCALE:	AS SHOWN
DRAWN BY:	DMV
CHECKED BY:	MSO
SHEET:	C10
SHT.10 of SHT. 16	



WATER PLAN
SCALE: 1" = 20'

- NOTES:**
- EXISTING WATERLINE TO BE ABANDONED IN PLACE. CUT AND CAP BOTH ENDS WITH CONCRETE. SEE DETAIL, SHEET C14.
 - WHERE MINIMUM COVER IS ENCOUNTERED, CONTRACTOR SHALL USE CLASS IV BACKFILL, (CEMENT SLURRY).
 - LOCATION OF FUTURE STUB (TEES AND VALVES) TO BE DETERMINED IN THE FIELD, (STA: 16+52)
 - CONTRACTOR TO FIELD VERIFY LOCATION OF UNDERGROUND TANKS PRIOR TO CONSTRUCTION.



WATER PROFILE
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 5'

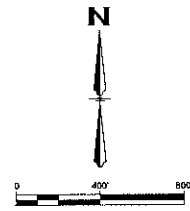
HIGHWAY 26

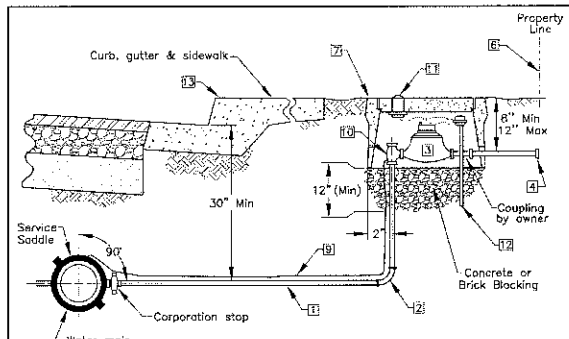
REVISIONS	
REV. NO.	DESCRIPTION
1	REVISED PER COUNTY COMMENTS
2	
3	
4	
5	

WATER AND SEWER REPLACEMENT PROJECT
LINDEN COUNTY WATER DISTRICT

WEBER, GHIO ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANTONIO, TX 78249
(209) 750-1924

PRJ. No.: 2685
PRJ. DATE: 1/10/2019
SCALE: AS SHOWN
DRAWN BY: DMV
CHECKED BY: MSO
SHEET: **C11**
SHT.11 of SHT. 16





- NOTES:
- 1" Dia min line to each lot.
 - Service pipe to be continuous (no joints) between main and angle meter stop.
 - 90° Compression x Compression Elbow per AWWA standards.
 - Inserts may be used where approved by agency.
 - Meters shall be specified by agency. Meters shall be furnished and installed by the Contractor. Agencies may elect to provide the meter as part of the connection fee.
 - Gate valve is required prior to any point of connection.
 - The location of the service saddle shall be a min. of 24" from another service saddle, bell, spool, or other fitting.
 - Gate valve is required prior to any point of connection.
 - Meter box may be placed adjacent to property or easement line with prior approval of agency.
 - Touch read meter box per agency requirements.
 - All boxes located in driveway areas to have traffic covers.
 - Appurtenances per agency requirements.
 - Locator wire required by agency.
 - Ball angle meter stop with lock tag. (After flushing service, install lock supplied by agency)
 - Touch read pod per agency requirements. (Provide a min of 4 feet of wire)
 - Remote read transceiver per agency requirements. Supported by 1/2" Schedule 80 conduit (24" min) Provide 1" clearance below the lid.
 - 2" W stamped on top of curb.
 - Meters greater than 2" shall have an empty spool equal to the meter dimension placed in box.

WATER SERVICE INSTALLATION

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

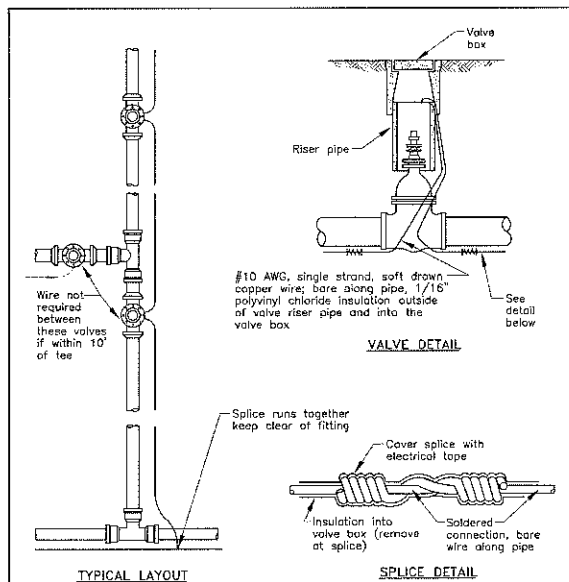
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **W-1**

Date: DEC 2014



- NOTES:
1. Wire to be continuous between valve boxes, except as noted.
 2. Bare wire not to touch valves or fittings.
 3. Locating wire to be laid at bottom of trench, next to pipe.

LOCATOR WIRE INSTALLATION

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

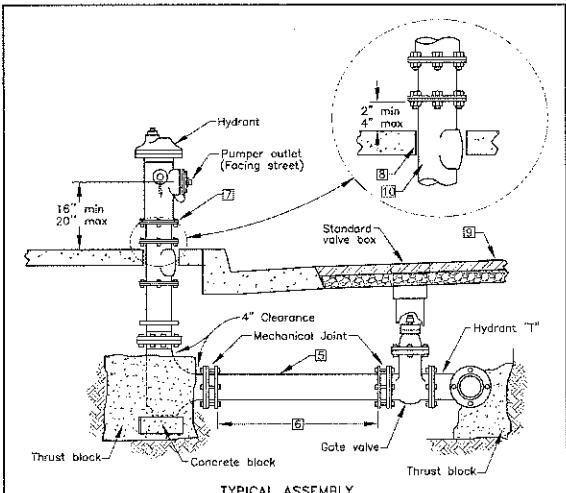
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **W-11**

Date: DEC 2014



- NOTES:
1. Hydrant model to be approved by agency.
 2. See standards for proper location of hydrant.
 3. Hydrant shall be clean and free of concrete.
 4. Hydrants shall be painted yellow, in accordance with agency standards.
 5. 6" dia PVC pipe (AWWA C-900 with CIP equivalent OD)
 6. Fire hydrant laterals greater than 100 LF, shall have a gate valve installed near the fire hydrant as approved by the agency.
 7. Break-away spool with hollow break-off bolts (nut on bottom of connection to hydrant).
 8. Expansion joint material where hydrant is placed in concrete.
 9. Blue reflective marker shall be placed 12" towards hydrant from center of street.
 10. Glow Valve Company breakoff check valve Model LBI 400A or equal.

FIRE HYDRANT ASSEMBLY

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

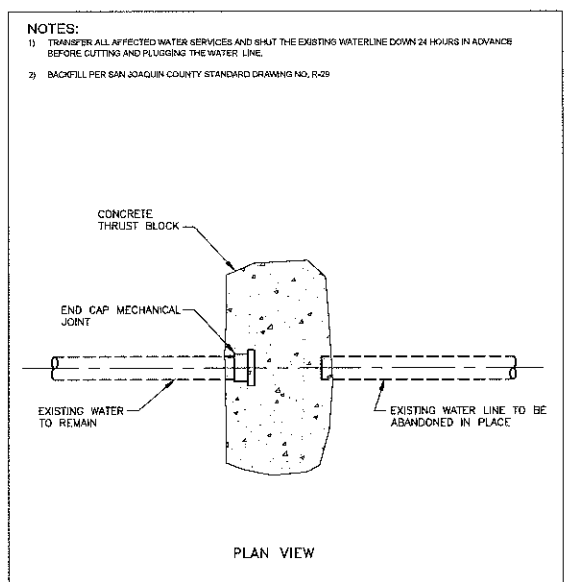
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **W-2**

Date: DEC 2014



CUT AND CAP DETAIL

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

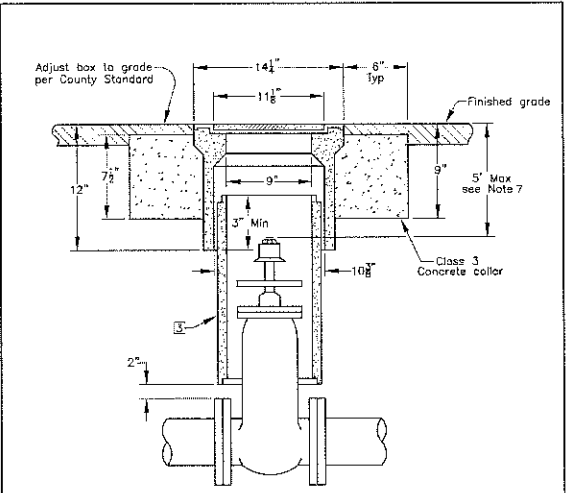
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **W-3**

Date: DEC 2014



- NOTES:
1. Valve box and lid shall be Christy No. G5 or as approved by the agency.
 2. All lids shall have machined seating surfaces.
 3. Valve box risers shall be as manufactured for the valve box supplied.
 4. Valve box riser to be one continuous piece and centered on valve.
 5. Should be a riser OR 8" dia, Class 100 PVC. See Note 5.
 6. For blowoff installation, refer to County Standard Drawing No. W-3.
 7. Alternative valve box and risers may be used where approved by the agency.
 8. Concrete collar not required when valve box is located in concrete sidewalk area.
 9. Valve stem extensions may be used to comply with 5' max distance from grade to nut.
 10. Trace wire required.

VALVE BOX DETAIL

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

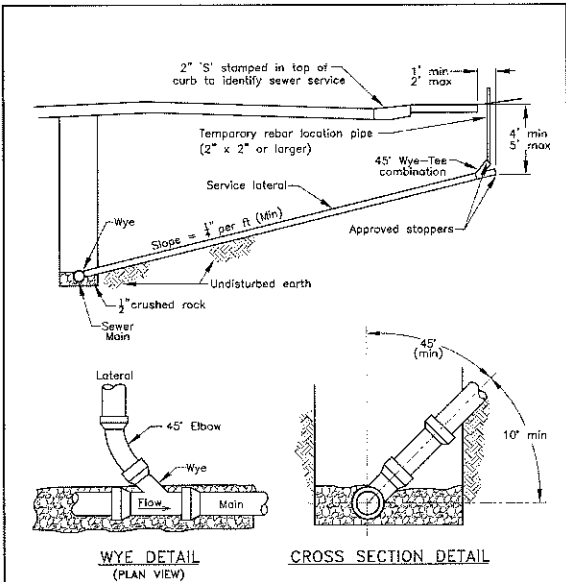
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **W-5**

Date: DEC 2014



- NOTES:
1. All services shall be 4" inside diameter or as shown on plan.
 2. Contractor shall use the most appropriate type of connection.
 3. See standard plan for required cleanouts & boxes.

SEWER SERVICE LATERAL

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

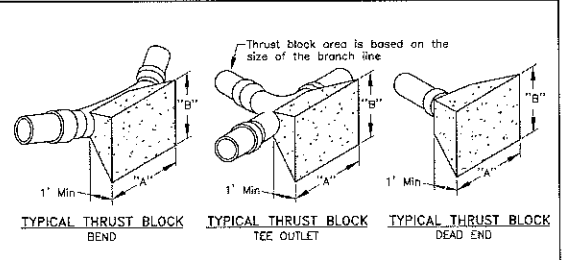
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **S-6**

Date: DEC 2014



THRUST BLOCK AREA REQUIRED

FITTINGS	ALLOWABLE SOIL BEARING 1500 LBS. PER SQ. FT.	THRUST BLOCK AREA REQUIRED
6" LINE OR SMALLER	1'-6"	1'-6"
22 1/2"	1'-6"	1'-6"
45"	2'-0"	2'-0"
90"	3'-0"	3'-0"
TEE OUTLET	2'-6"	2'-0"
DEAD END	2'-6"	2'-0"
8" LINE	3'-0"	3'-0"
22 1/2"	3'-0"	3'-0"
45"	3'-0"	3'-0"
90"	4'-0"	4'-0"
TEE OUTLET	4'-0"	3'-6"
DEAD END	4'-0"	3'-6"
10" LINE	3'-0"	3'-0"
22 1/2"	3'-0"	3'-0"
45"	4'-0"	4'-0"
90"	7'-0"	4'-0"
TEE OUTLET	5'-0"	4'-0"
DEAD END	5'-0"	4'-0"

- NOTES:
1. All thrust blocks shall be poured against Undisturbed Soil.
 2. Restraint system for vertical pipe bends shall be approved by the agency.
 3. Thrust restraint systems for pipes larger than 12" shall be designed on a case by case basis and shall be approved by the agency.
 4. Concrete shall be Class 3.

THRUST BLOCK CHART

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

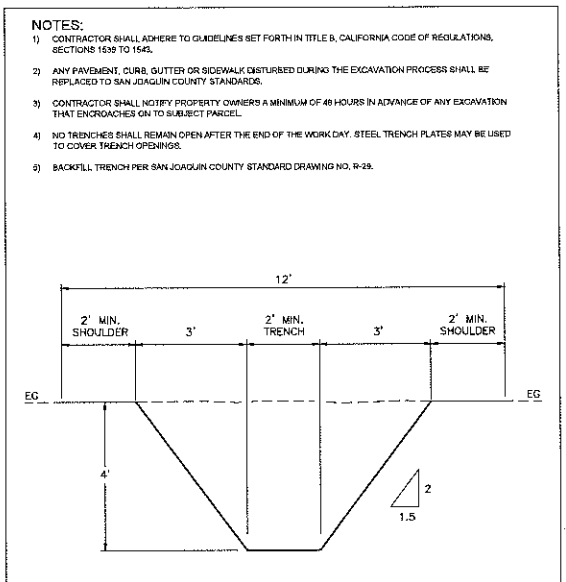
Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **W-6**

Date: DEC 2014



BELL HOLE EXCAVATION

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

Working for YOU

Approved by: *Thomas M. Bae*

No. Revision Description Date

Std. Dwg. No. **S-7**

Date: DEC 2014

REVISIONS

REV. DATE	BY	DESCRIPTION
01/14/2019	DMV	REVISIONS PER COUNTY COMMENTS

WATER AND SEWER REPLACEMENT PROJECT

LINDEN COUNTY WATER DISTRICT

SAN JOAQUIN COUNTY CALIFORNIA

WEBA ASSOCIATES

civil engineering consultant

394 E SAINT CHARLES ST. | PO BOX 251 | SAN ANTONIO, CA 95249

(209) 754-1874

PRJ. No.: **2685**

PRJ. DATE: **1/10/2019**

SCALE: **AS SHOWN**

DRAWN BY: **DMV**

CHECKED BY: **MSO**

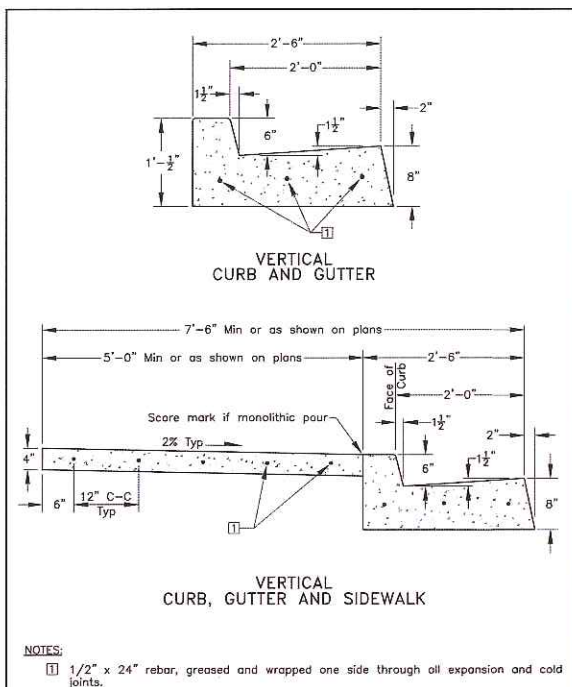
SHEET: **C13**

SHT.13 of SHT. 16

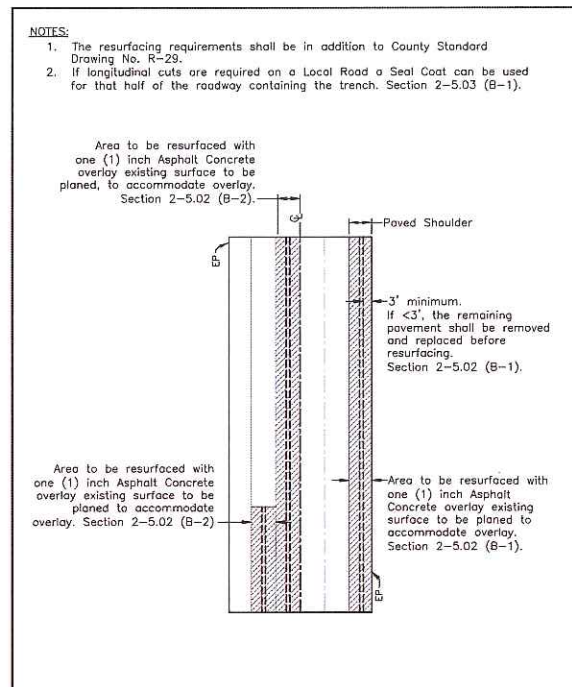
CONCRETE CURB, GUTTER AND SIDEWALK CONSTRUCTION NOTES

1. Curb, gutter and sidewalk construction shall conform to Section 73, Standard Specifications, California Department of Transportation (Caltrans), except as modified herein.
2. Reference is made to the local agencies Standard Specifications for additional requirements relating to the construction of concrete curb, gutter and sidewalk.
3. Subgrade for Curb, gutter and sidewalk and Driveways shall be compacted to a minimum relative compaction of 90% to a depth of 6". Where the subgrade "R" value is less than 30, place 4" minimum of aggregate subbase class IV under the concrete sections and compacted to a minimum of 95%.
4. All radii for rounding edges shall be 3/4" unless otherwise noted.
5. Portland cement concrete shall be Class 3, per Caltrans Section 90, Standard Specifications, California Department of Transportation (Caltrans), except as modified herein.
6. Expansion joints and weakened plane joint shall be placed as indicated elsewhere in the Construction Standards. Expansion joint spacing shall not exceed 80'.
7. Curb, gutter and sidewalk shall have a light broom finish, curb and gutter; parallel to the flow line, Sidewalks; perpendicular to the flowline.
8. Depress a 2" high letter "W" or "S", 1 1/4" deep into the top of the curb to identify service locations.
9. During construction of gutters, water shall be used to ensure proper drainage along the flowline.
10. Access curb ramps, sidewalks and improvements in the ADA path of travel shall be constructed in conformance with the Federal Americans with Disabilities Act, California Title 24, and these Standards.

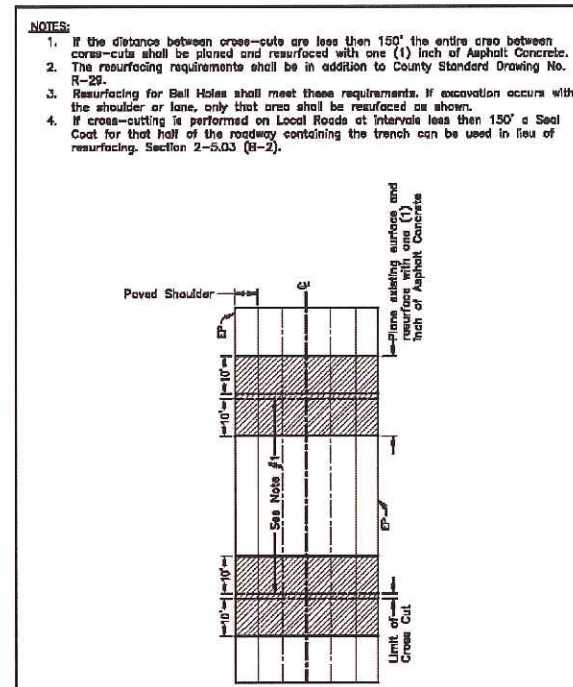
	CONCRETE CURB, GUTTER AND SIDEWALK CONSTRUCTION STANDARDS COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Approved by: <i>Thomas M. Blevins</i> No. Revision Description Date Date: DEC 2014 Std. Dwg. No. R-5



	VERTICAL CURB, GUTTER AND SIDEWALK COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Approved by: <i>Thomas M. Blevins</i> No. Revision Description Date Date: DEC 2014 Std. Dwg. No. R-7



	TRENCH CUTTING POLICY LONGITUDINAL CUTTING OF COUNTY ROADWAYS COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Approved by: <i>Michael M. King</i> No. Revision Description Date Date: MAY 2015 Std. Dwg. No. R-37

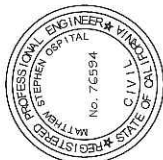


	TRENCH CUTTING POLICY CROSS CUTTING OF COUNTY ROADWAYS COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Approved by: <i>Michael M. King</i> No. Revision Description Date Date: MAY 2015 Std. Dwg. No. R-38

REV. DATE	BY	DESCRIPTION
01/14/2015	DMV	REVISION PER COUNTY COMMENTS
01/22/2015	JES	ADD GENERAL NOTE NO. 4
02/06/2015	DMV	PROPOSED SEWER LATERAL SHEET C9
03-05-2015	DMV	REVISED TYPICAL ROADWAY TRENCH DETAIL

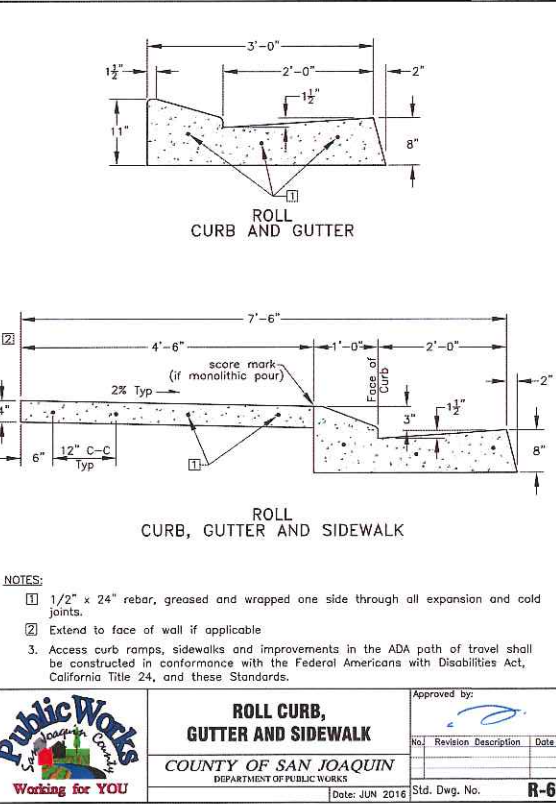
WATER AND SEWER REPLACEMENT PROJECT
 LINDEN COUNTY WATER DISTRICT

SAN JOAQUIN COUNTY CALIFORNIA

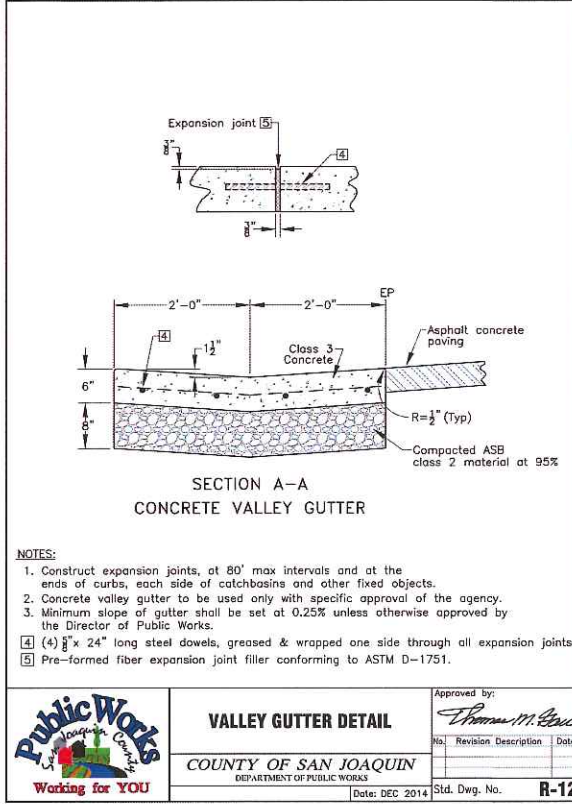


WGA WEBER, GHIO & ASSOCIATES
 civil engineering consultant
 390 E. SAINT CHARLES ST. | P.O. BOX 251 | SAN ANDREAS, CA 95249
 (209) 754-1924

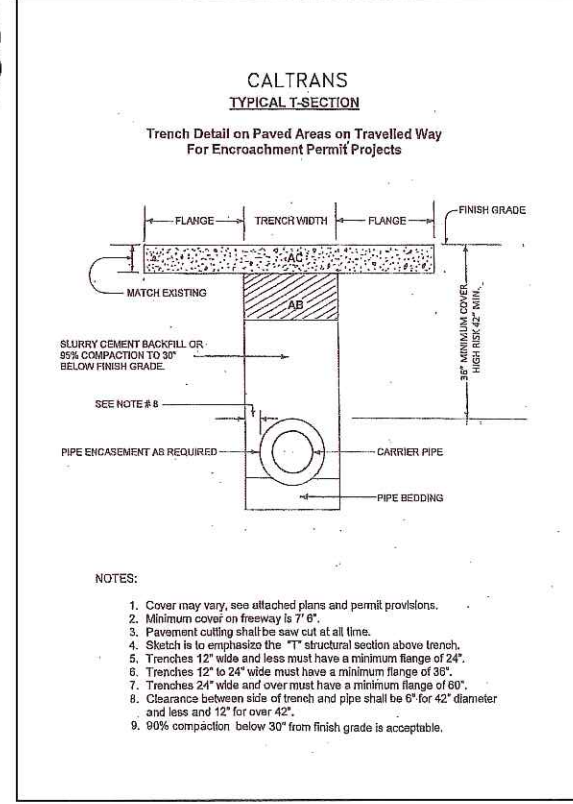
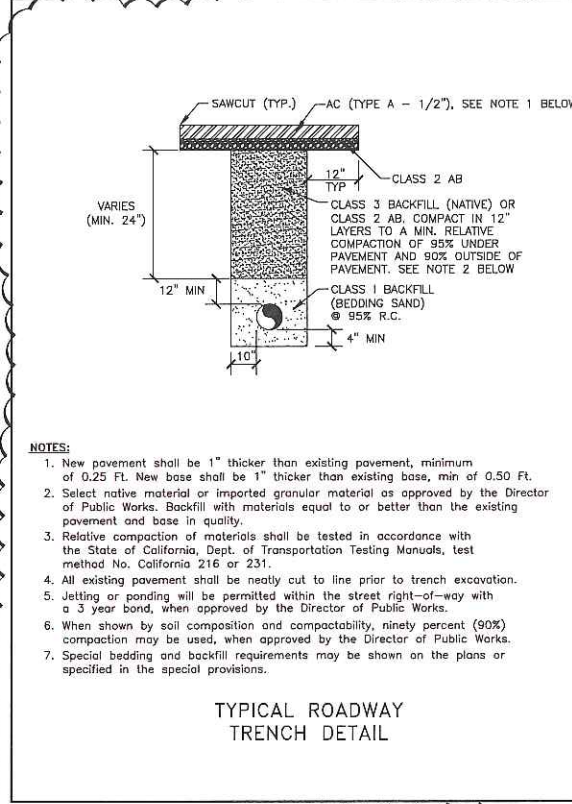
PRJ. No.:	2685
PRJ. DATE:	1/10/2019
SCALE:	AS SHOWN
DRAWN BY:	DMV
CHECKED BY:	MSO
SHEET:	C14
SHT.14 of SHT. 16	



	ROLL CURB, GUTTER AND SIDEWALK COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Approved by: <i>Thomas M. Blevins</i> No. Revision Description Date Date: JUN 2016 Std. Dwg. No. R-6



	VALLEY GUTTER DETAIL COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Approved by: <i>Thomas M. Blevins</i> No. Revision Description Date Date: DEC 2014 Std. Dwg. No. R-12



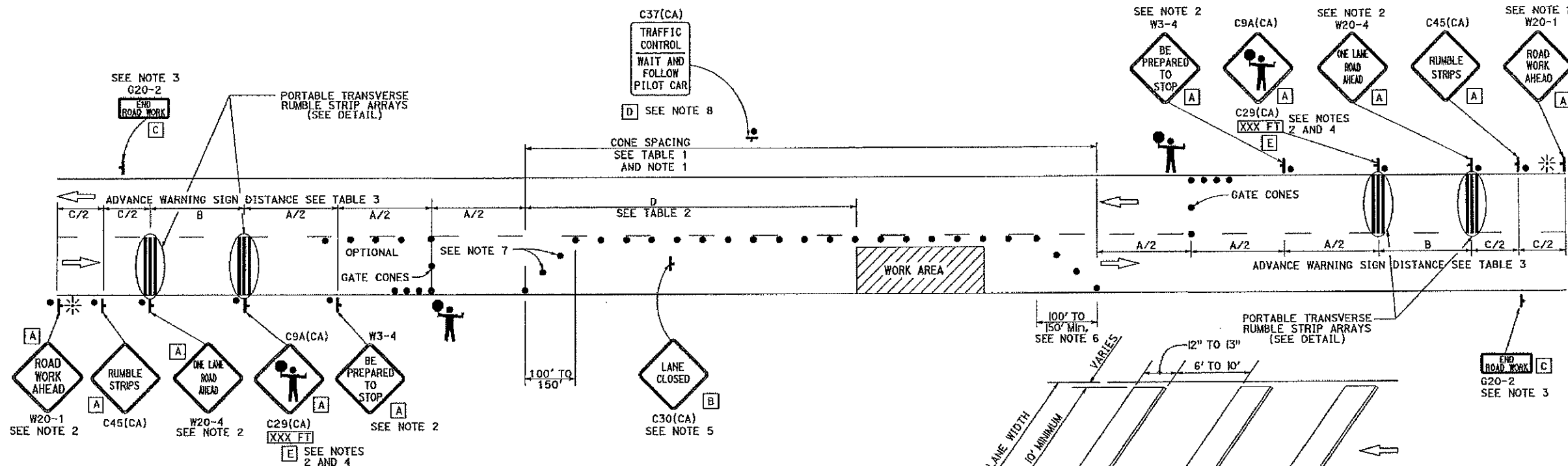
NOTES:

See Revised Standard Plan RSP T9 for tables.

Use cone spacing X for taper segment, Y for tangent segment or Z for conflict situations, as appropriate, per Table 1, unless X, Y, or Z cone spacing is shown on this sheet.

Provide at least one person to continuously maintain traffic control devices for lane closures.

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



NOTES:

1. Portable delineators placed at one-half the spacing indicated for traffic cones may be used instead of cones for daytime closures only.
2. Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
3. A G20-2 "END ROAD WORK" sign, shall be placed at the end of the lane closure unless the end of work area is obvious or ends within the larger project's limits.
4. An optional C29(CA) sign may be placed below the C9A(CA) sign.
5. Place C30(CA) "LANE CLOSED" sign at 500' to 1000' intervals throughout extended work area. They are optional if the work area is visible from the flagger station.
6. Length may be reduced by the Engineer to address site conditions.
7. Either traffic cones or barricades shall be placed on the taper. Barricades shall be Type I, II, or III.
8. When a pilot car is used, place a C37(CA) "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign with black legend on white background at all intersections, driveways and alleys without a flagger within the traffic control area.

CALTRANS RIGHT OF WAY ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

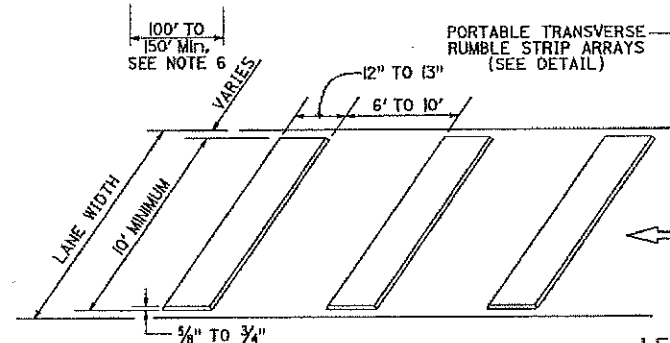
Robert D. McNew
REGISTERED CIVIL ENGINEER
No. C68559
Exp. 9-30-19
CIVIL
STATE OF CALIFORNIA

April 20, 2018
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA ON ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SKETCHED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED _____

2015 REVISED STANDARD PLAN RSP T13



PORTABLE TRANSVERSE RUMBLE STRIP ARRAY DETAIL

SIGN PANEL SIZE (Min)

- | | |
|---|-----------|
| A | 48" x 48" |
| B | 30" x 30" |
| C | 36" x 18" |
| D | 36" x 42" |
| E | 20" x 7" |

LEGEND

- TRAFFIC CONE
- † TEMPORARY TRAFFIC CONTROL SIGN
- ✱ PORTABLE FLASHING BEACON
- FLAGGER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS

NO SCALE

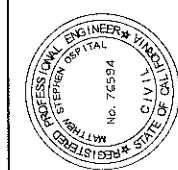
RSP T13 DATED APRIL 20, 2018 SUPERSEDES STANDARD PLAN T13
DATED OCTOBER 30, 2015 - PAGE 254 OF THE STANDARD PLANS BOOK DATED 2015.

REVISED STANDARD PLAN RSP T13

REV. DATE	BY	DESCRIPTION
01/14/2018	DMV	

WATER AND SEWER
REPLACEMENT PROJECT
LINDEN COUNTY WATER DISTRICT

SAN JOAQUIN COUNTY
CALIFORNIA



WGA
WEBER, GHIO
& ASSOCIATES
civil engineering consultant
394 E. SAINT CHARLES ST. | PO BOX 251 | SAN ANDREAS, CA 95249
(209) 754-1824

PRJ. No.	2685
PRJ. DATE	1/10/2019
SCALE	AS SHOWN
DRAWN BY	DMV
CHECKED BY	MSO
SHEET	C16
SHT. 16	of SHT. 16

NOTE:



ADDITIONAL FLAGGER(S) MAY BE NECESSARY TO ASSIST INGRESS AND EGRESS OF DRIVEWAYS INTO WORK AREA

NO PARKING

FROM TO

TOW-AWAY AREA

RCV 46.55.113

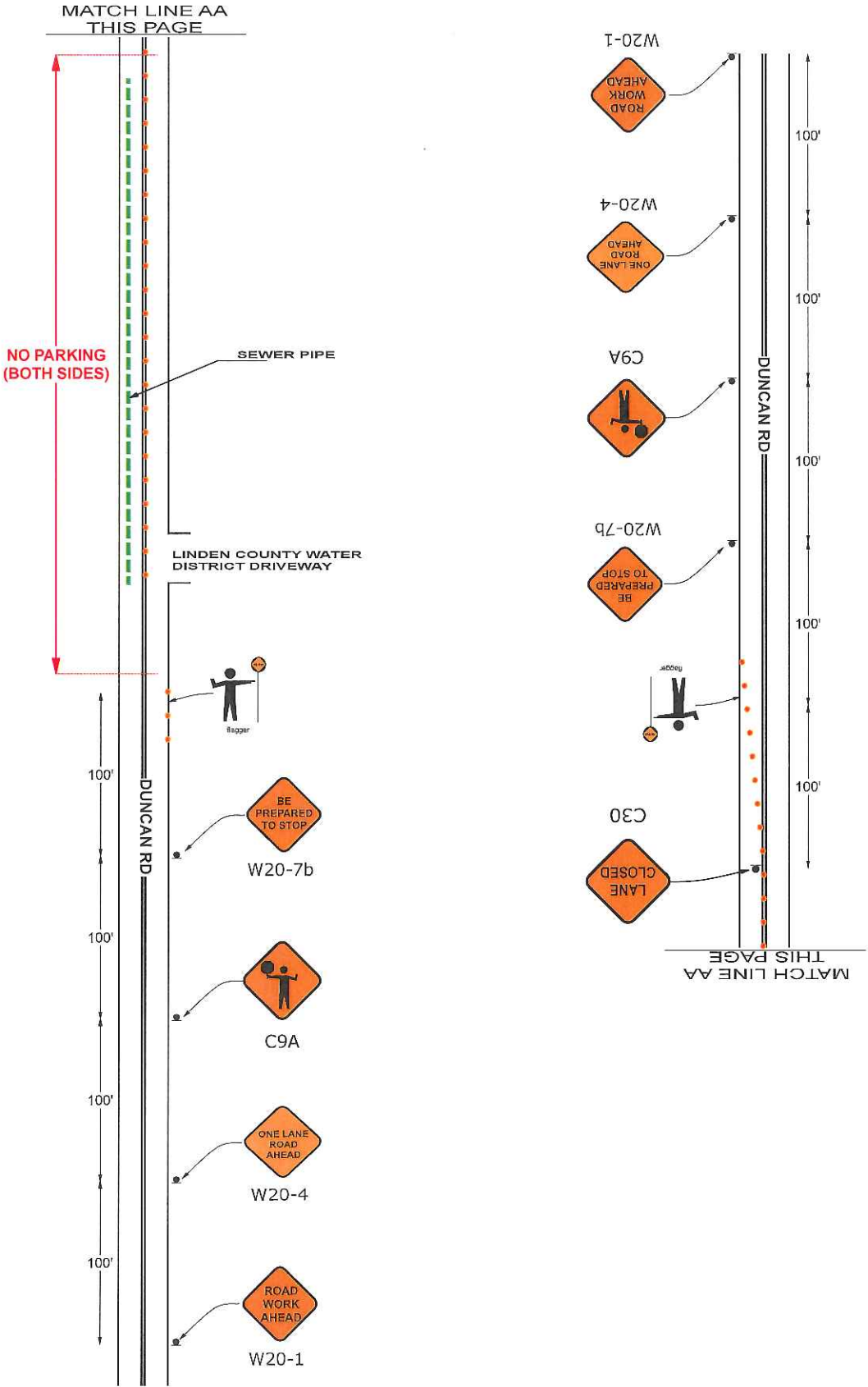
SHALL BE MOUNTED ON BARRICADES, SPACED 75' APART AND BE PLACED 72 HOURS OF ADVANCE OF WORK

ROAD CLOSED
DURING WORK
HOURS ONLY
ROAD WILL REOPEN
AT NIGHT

ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

Speed* S (mph)	Reference Table 6C-3(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 1 TCP 4	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER / SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	LANE SHIFT





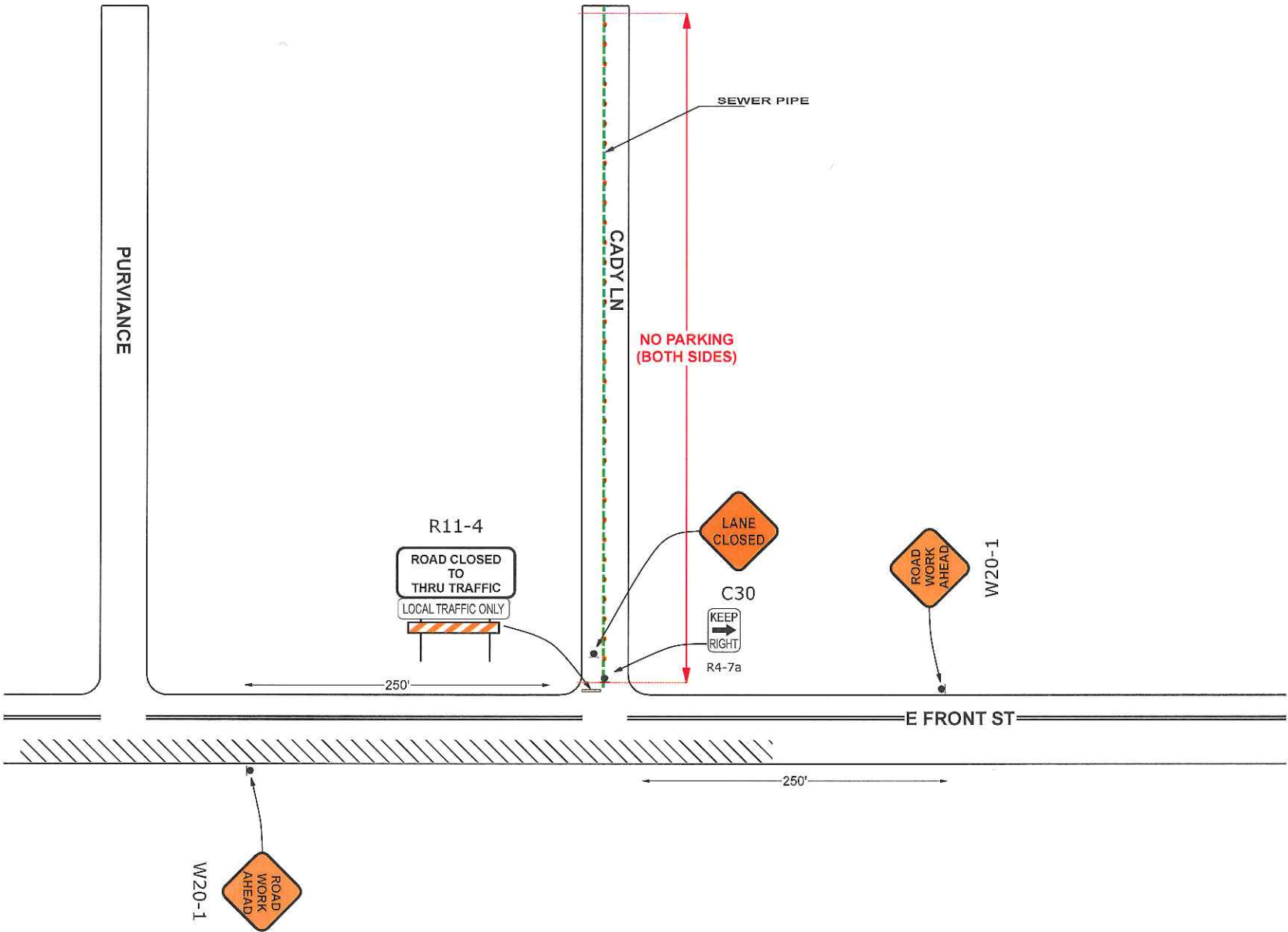
NOTE:

FLAGGER(S) MAY
BE NECESSARY TO ASSIST
INGRESS AND EGRESS OF
DRIVEWAYS INTO WORK AREA

ROAD CLOSED
DURING WORK
HOURS ONLY
ROAD WILL REOPEN
AT NIGHT



SHALL BE MOUNTED
ON BARRICADES, SPACED
75' APART AND BE PLACED
72 HOURS OF ADVANCE
OF WORK



ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

Speed* S (mph)	Reference Table 6C-3(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 1 TCP 5	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER / SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	





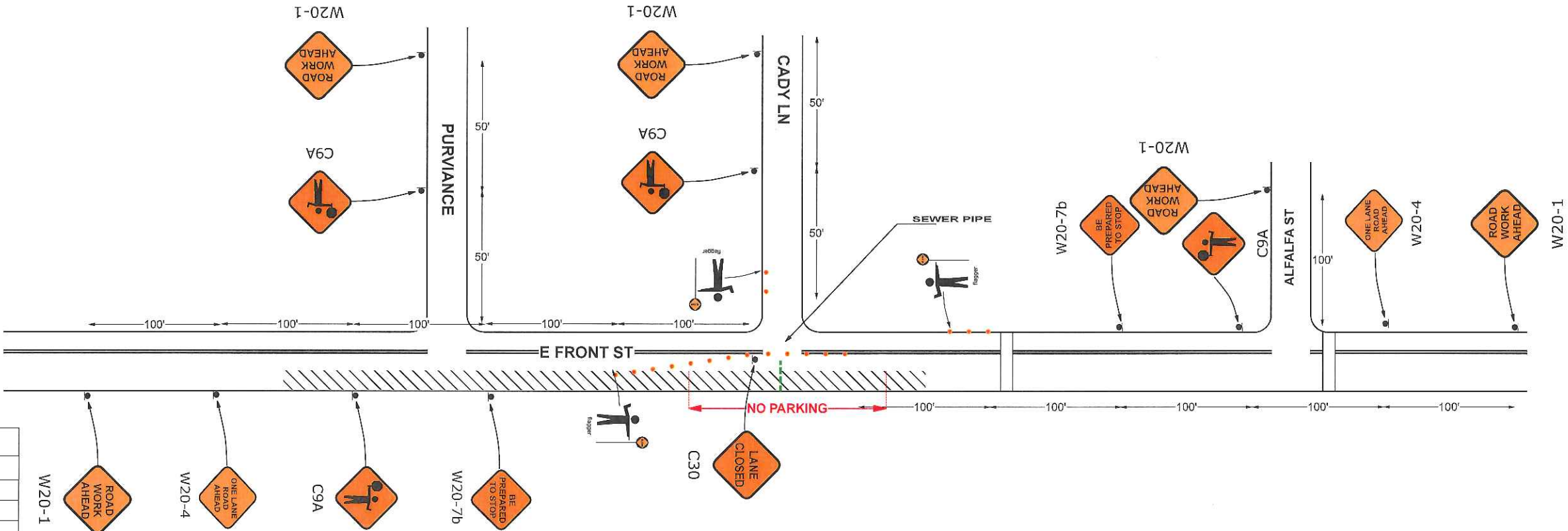
NOTE:

FLAGGER(S) MAY
BE NECESSARY TO ASSIST
INGRESS AND EGRESS OF
DRIVEWAYS INTO WORK AREA



SHALL BE MOUNTED
ON BARRICADES, SPACED
75' APART AND BE PLACED
72 HOURS OF ADVANCE
OF WORK

ROAD CLOSED
DURING WORK
HOURS ONLY
ROAD WILL REOPEN
AT NIGHT



ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

Speed* S (mph)	Reference Table 6C-3(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 2 TCP 5	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER / SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	



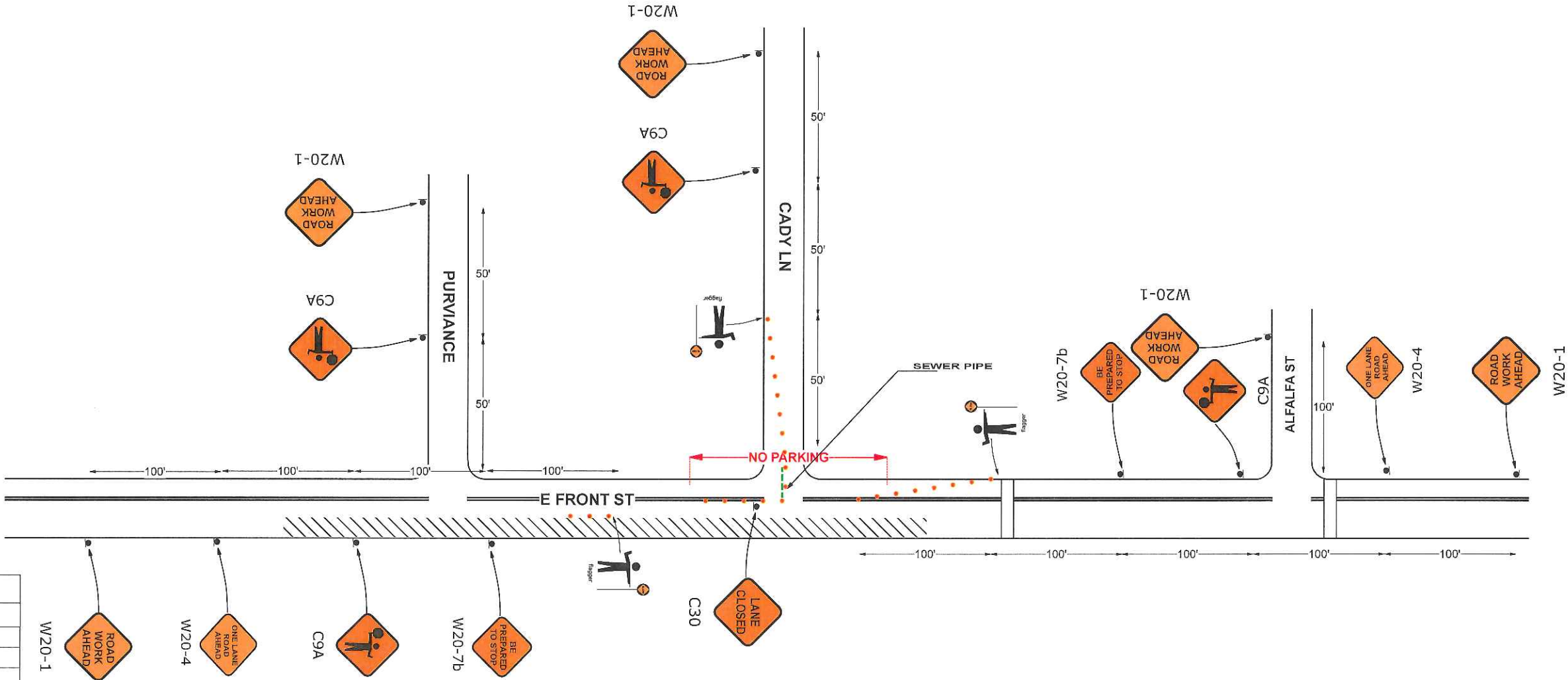
NOTE:

FLAGGER(S) MAY
BE NECESSARY TO ASSIST
INGRESS AND EGRESS OF
DRIVEWAYS INTO WORK AREA



SHALL BE MOUNTED
ON BARRICADES, SPACED
75' APART AND BE PLACED
72 HOURS OF ADVANCE
OF WORK

ROAD CLOSED
DURING WORK
HOURS ONLY
ROAD WILL REOPEN
AT NIGHT



ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

Speed* S (mph)	Reference Table 6C-3(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 3 TCP 5	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER / SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	



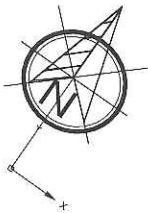
NOTE:

ADDITIONALFLAGGER(S) MAY BE NECESSARY TO ASSIST WITH INGRESS AND EGRESS AT DRIVEWAYS



SHALL BE MOUNTED ON BARRICADES, SPACED 75' APART AND BE PLACED 72 HOURS OF ADVANCE OF WORK

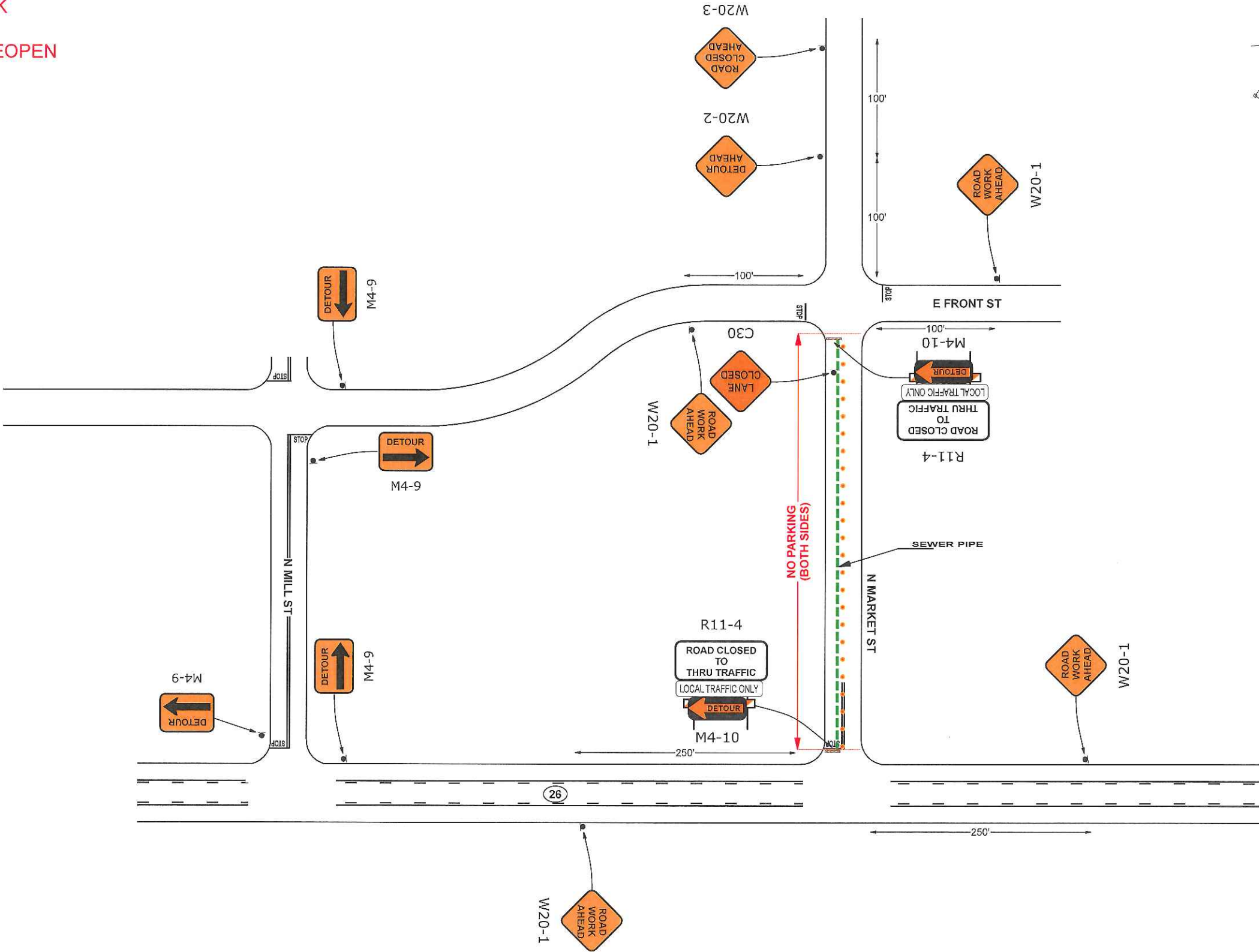
ROAD CLOSED DURING WORK HOURS ONLY
ROAD WILL REOPEN AT NIGHT



ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

Speed* S (mph)	Reference Table 6C-3(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 1 TCP 7	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER / SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	





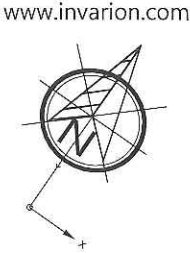
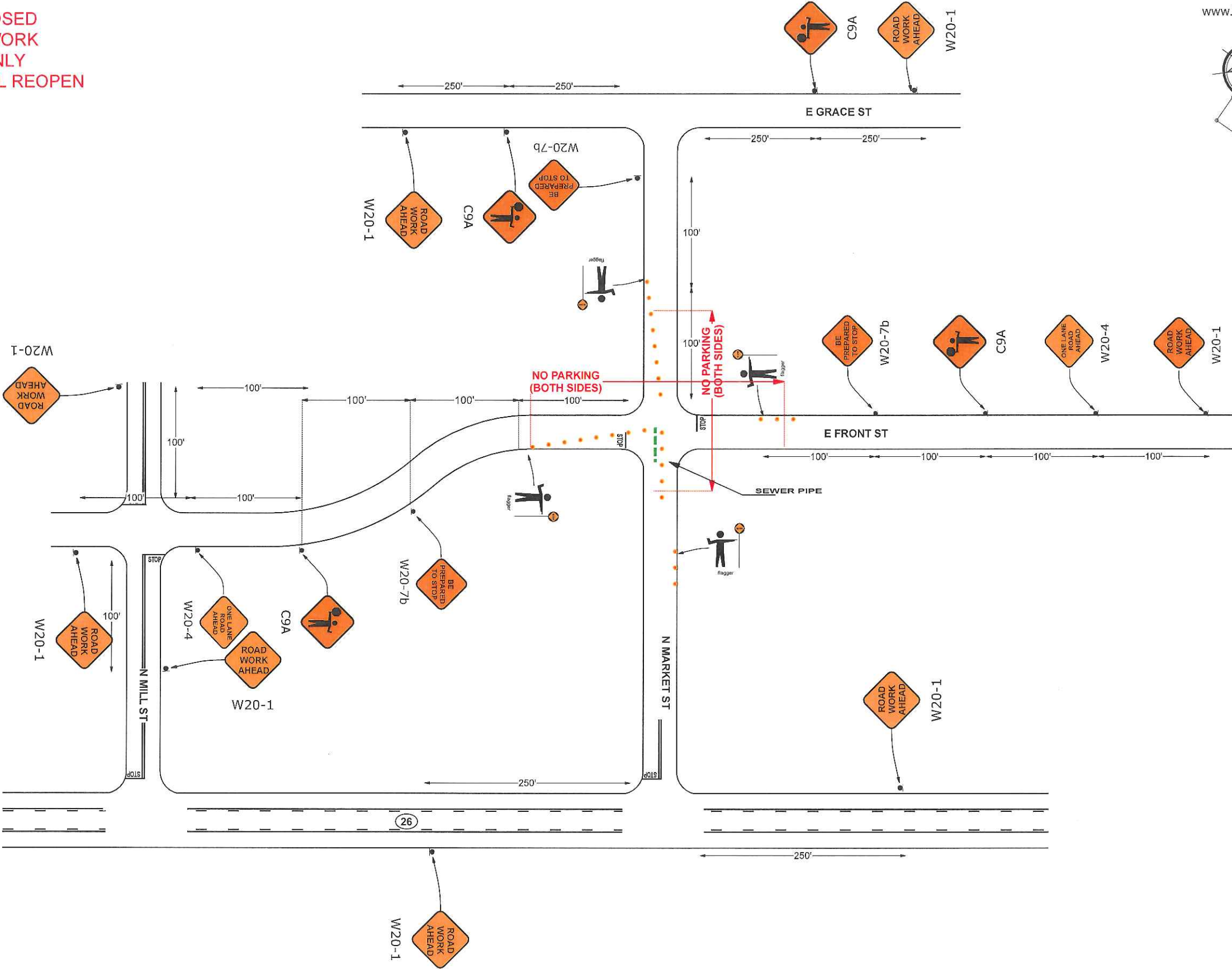
NOTE:

ADDITIONAL FLAGGER(S) MAY BE NECESSARY TO ASSIST WITH INGRESS AND EGRESS AT DRIVEWAYS



SHALL BE MOUNTED ON BARRICADES, SPACED 75' APART AND BE PLACED 72 HOURS OF ADVANCE OF WORK

ROAD CLOSED DURING WORK HOURS ONLY
ROAD WILL REOPEN AT NIGHT



ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

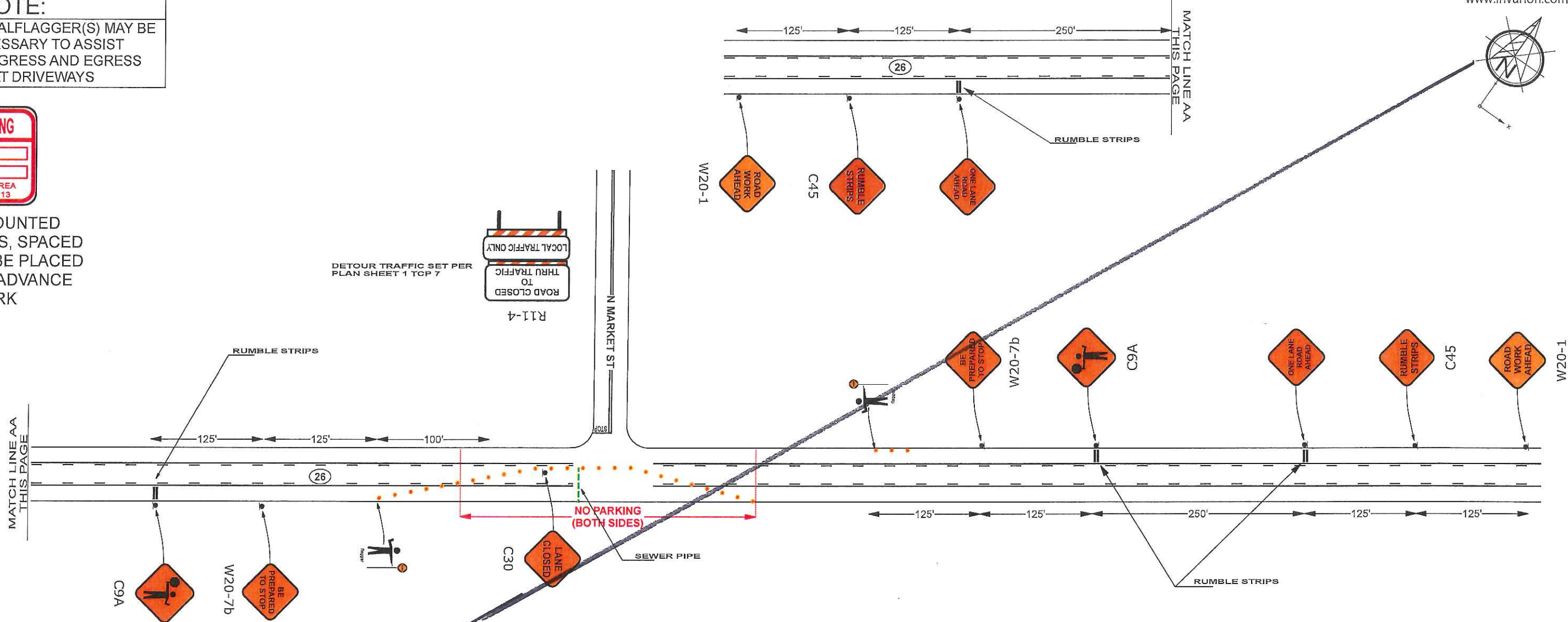
Speed* S (mph)	Reference Table 6C-3(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 2 TCP 7	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER / SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	FLAG STATION

NOTE:
ADDITIONAL FLAGGER(S) MAY BE
NECESSARY TO ASSIST
WITH INGRESS AND EGRESS
AT DRIVEWAYS



SHALL BE MOUNTED
ON BARRICADES, SPACED
75' APART AND BE PLACED
72 HOURS OF ADVANCE
OF WORK



*** NOT PART OF COUNTY APPROVED PERMIT.**

ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

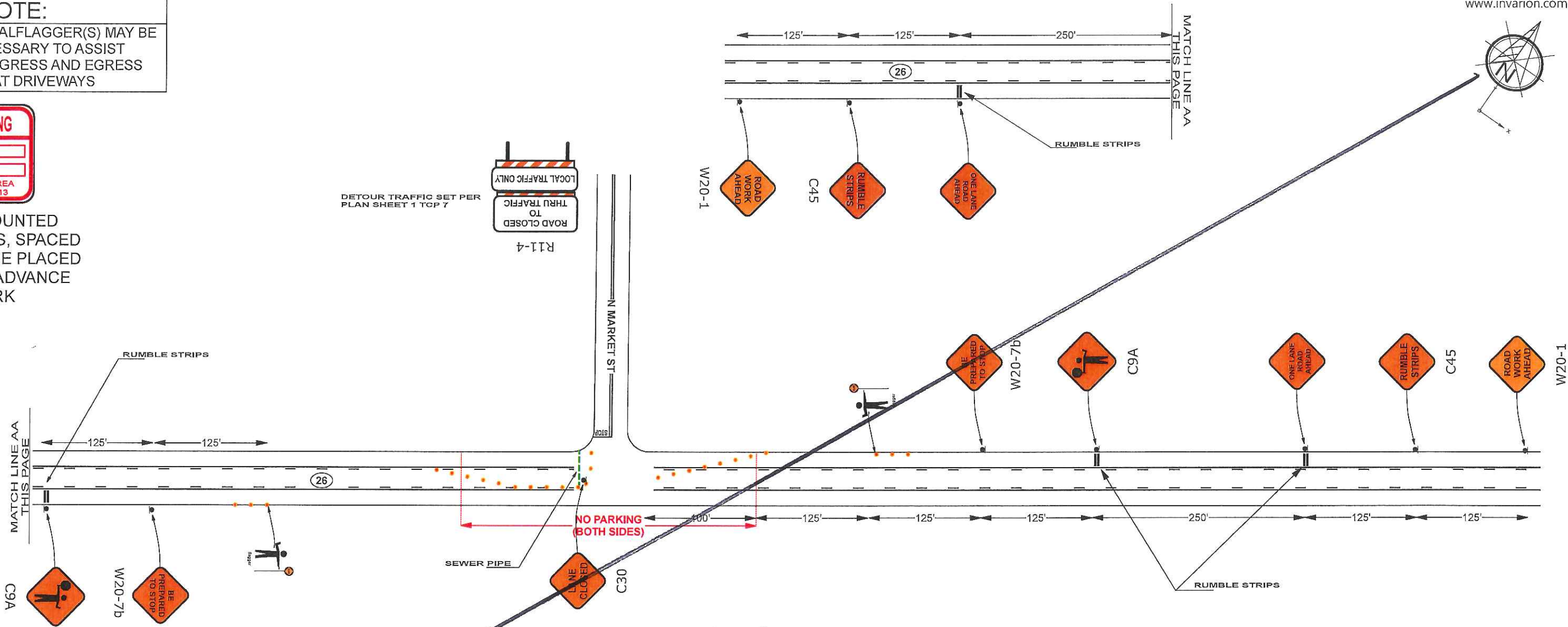
Speed* S (mph)	Reference Table 6C-2(CA). Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 1	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM	TCP 3	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	WATER/ SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT SAFETLITE Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	LANE SHIFT

NOTE:
ADDITIONAL FLAGGER(S) MAY BE NECESSARY TO ASSIST WITH INGRESS AND EGRESS AT DRIVEWAYS



SHALL BE MOUNTED ON BARRICADES, SPACED 75' APART AND BE PLACED 72 HOURS OF ADVANCE OF WORK



*** NOT PART OF COUNTY APPROVED PERMIT.**

ROAD TYPE	Reference Table 6C-1 (CA) Distance Between Signs**		
	A	B	C
Urban - 25 mph or less ***	100 feet	100 feet	100 feet
Urban - more than 25 mph to 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	1,000 feet	1,500 feet	2,640 feet

Speed* S (mph)	Reference Table 6C-3(CA) Minimum Taper Length ** for Width of Offset 12 feet (W)				
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)	Buffer*** (feet)
20	80	40	27	50-100	115
25	125	63	42	50-100	155
30	180	90	60	50-100	200
35	245	123	82	50-100	250
40	320	160	107	50-100	305
45	540	270	180	50-100	360
50	600	300	200	50-100	425
55	660	330	220	50-100	495
60	720	360	240	50-100	570
65	780	390	260	50-100	645
70	840	420	280	50-100	730
75	900	450	300	50-100	820

WORK HOURS:	PLAN SHEET# 2 TCP 3	D.A. Wood Construction, Inc. P.O. Box 1810 Empire, CA 95319 O (209) 491-4970 Alyson Peterson apeterson@dawoodinc.com	TRAFFIC CONTROL PLAN FOR:	PLAN PROVIDED BY:	PLAN DRAWN BY:	PROPOSED WORK SCHEDULE	TYPE OF TRAFFIC CONTROL
7:00 AM- 5:00 PM			WATER/ SEWER REPLACEMENT PROJECT LINDEN COUNTY WATER DISTRICT	 Construction, Engineering, Safety Supplies & Signs Sales Rentals Service 1051 N. EMERALD AVE. MODESTO, CA 95351 C31 LICENSED CONTRACTOR LICENSE NO. 788082	ALBERTO DELGADO TRAFFIC CONTROL SUPERVISOR 1-800-851-6262 209-522-8913	TO BE DETERMINED	LANE SHIFT