# 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-1300912**
Date Issued: 04/04/2013
Exp. Date: 09/01/2013
Project No: PWP110005
Quad: SW
Extended To: 10/15/2014

## ENCROACHMENT PERMIT

RIDER # 2
Date 7-31-2014

**To:** RECLAMATION DISTRICT 684
LOWER ROBERTS ISLAND
P.O. BOX1461 95201

**Encroachment Type:**

| | | | |
|---|---|---|---|
| Road Realignment | Trench | | |

**Location:**
MCDONALD ROAD EXTENDING 2,500' S/O MCDONALD BRIDGE

In compliance with your request of **04/04/2013** , 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"*****

| **FORMS:** | SS/WW,R-29 | TRENCH POLICY | |
|---|---|---|---|

**Est. Permit Fee:** $0.00

THOMAS M. GAU, Director
Department of Public Works

By: _____
Permit Section

| | |
|---|---|
| WHITE | -Permittee |
| GOLDENROD | -PWD Central File |
| YELLOW | -Field Inspection |
| PINK | -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 within the work herein permitted. If any are disturbed, the Permittee is required to tie out each location and re-establish them after completion of work, using a licensed land surveyor. A corner record must be filed in accordance with state law for any re-set monuments.

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.

**RECLAMATION DISTRICT NO. 684**
**Lower Roberts Island**
**235 East Weber Avenue**
**P.O. Box 1461**
**Stockton California 95201**
**(209) 465-5883**
**FAX (209) 465-3956**

**Trustees**
**John Armanino**
**Robert Giovannoni**
**Kurt Sharp**

**Secretary and Attorney**
**Dante John Nomellini**

**Engineer**
**Dominick Gulli**

San Joaquin County Department of Public Works
1810 Hazelton Ave
Stockton CA 95205

Attn: Scott Cooper

**Re: Reclamation District No. 684**
**Neugebauer Road Culvert Installation**
**Permit No. PS-1300912**

**1/27/2014**

Scott,

Enclosed please find our design to raise the 18" culvert at Neugebauer Road near Tiki Lagun on Lower Roberts Island. The culvert will be cut and raised per the exhibit drawing included. One foot of cover will be maintained over the culvert. The culvert will outflow at a new swale which will be constructed to the east of the edge of pavement of and parallel with Neugebauer Road.

If you have any questions please contact me via email at greenmountaindom@hotmail.com or phone (209) 649-4555.

Thank you.

Dominick Gulli
RD 684 District Engineer.

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## Lower Roberts Island
235 East Weber Avenue
P.O. Box 1461
Stockton California 95201
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Dominick Gulli
RD 684 District Engineer.

DEPARTMENT OF PUBLIC WORKS

| SECTION 3900: MISCELLANEOUS | SUBSECTION 3910 TRENCH CUTTING |
|---|---|
| ORIGINAL ISSUE DATE: April 6, 1984 | |

This trench cutting policy provides uniform guidelines and requirements for trenching within San Joaquin County right of way. It is intended to assist members of the public, private contractors, employees of the Department of Public Works, and any other parties trenching in San Joaquin County.

## 3910.1 GENERAL REQUIREMENTS

A. Resurfacing requirements specified in this policy are in addition to the trench resurfacing requirements specified by San Joaquin County Standard Drawing 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.

## 3910.2 COLLECTORS, ARTERIALS AND EXPRESSWAYS

A. Surfacing Age less than Three (3) Years: No pavement cuts. Exceptions may be approved in accordance with Section 3910.4 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 EXHIBIT 1: LONGITUDINAL CUTTING OF COUNTY ROADWAYS.)

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 EXHIBIT 1: LONGITUDINAL CUTTING OF COUNTY ROADWAYS.)

3. Cross-Cutting:

Cross-cutting is allowed at a minimum interval of one hundred fifty (150) feet. At each cross-cut location a minimum of ten (10) feet 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 EXHIBIT 2: CROSS CUTTING OF COUNTY ROADWAYS.)

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

3910.3 LOCAL ROADS

A. Surfacing Age Under Three (3) Years: No pavement cuts allowed. Exceptions may be approved in accordance with Section 3910.4 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 EXHIBIT 1: LONGITUDINAL CUTTING OF COUNTY ROADWAYS.)

2. Cross-cutting is allowed under the same conditions as Section 3910.2B-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 EXHIBIT 2: CROSS CUTTING OF COUNTY ROADWAYS.)

3910.4 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.

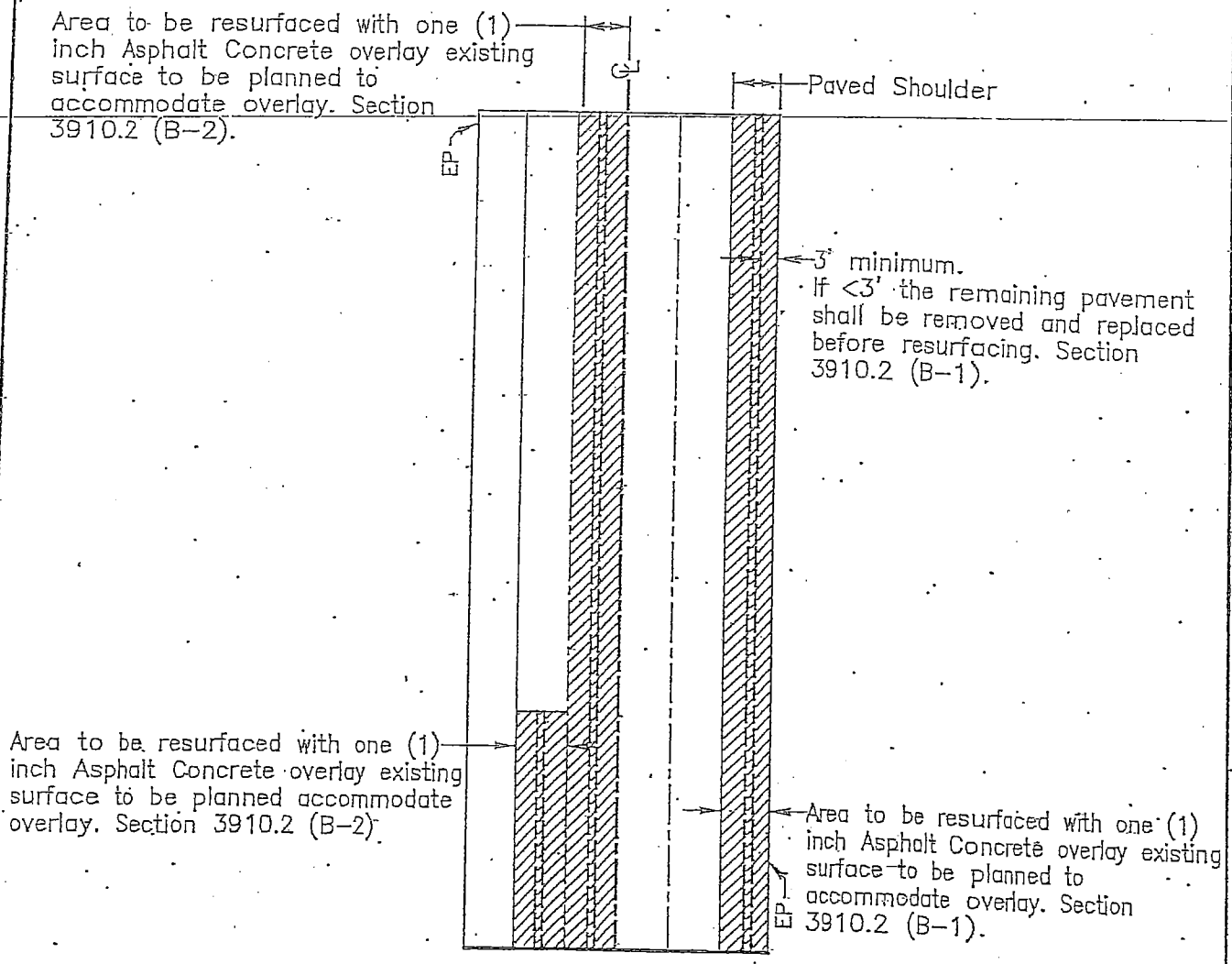
F. For trenchless excavations greater than three feet in depth of cover over the utility facility, and not requiring a significant surface incision greater than industry bore pit standards.

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

NOTES:

EXHIBIT 1

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 3910.3 (B-1).




Public Works Working for YOU

# LONGITUDINAL CUTTING OF COUNTY ROADWAYS

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

Drawn by: TRC | Checked by: | Date: 8/24/12

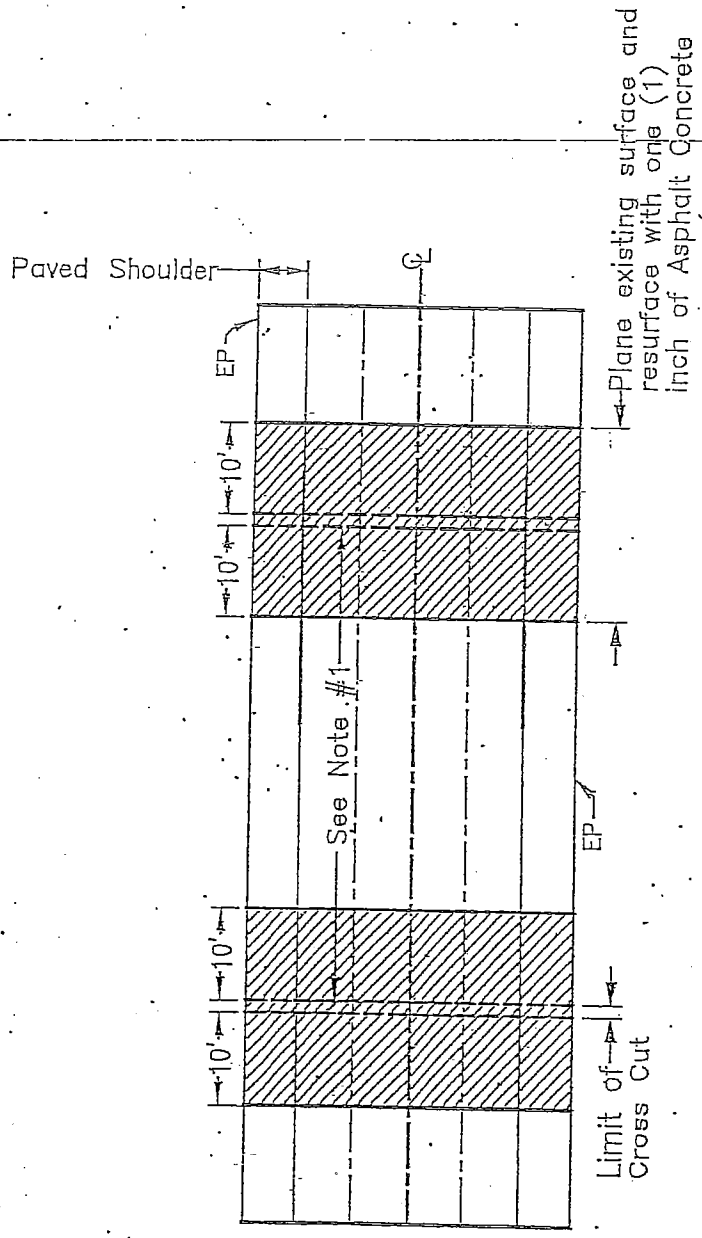
Approved by:

| No. | Revision Description | Date |
|---|---|---|
| | | |
| | | |
| | | |

NOTES:

EXHIBIT 2

1. If the distance between cross–cuts are less then 150' the entire area between cross–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 3910.3 (B–2).




Public Works
Working for YOU

# CROSS CUTTING OF COUNTY ROADWAYS

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

Drawn by: TRC | Checked by: | Date: 8/24/12

Approved by:

| No. | Revision Description | Date |
|---|---|---|
| | | |
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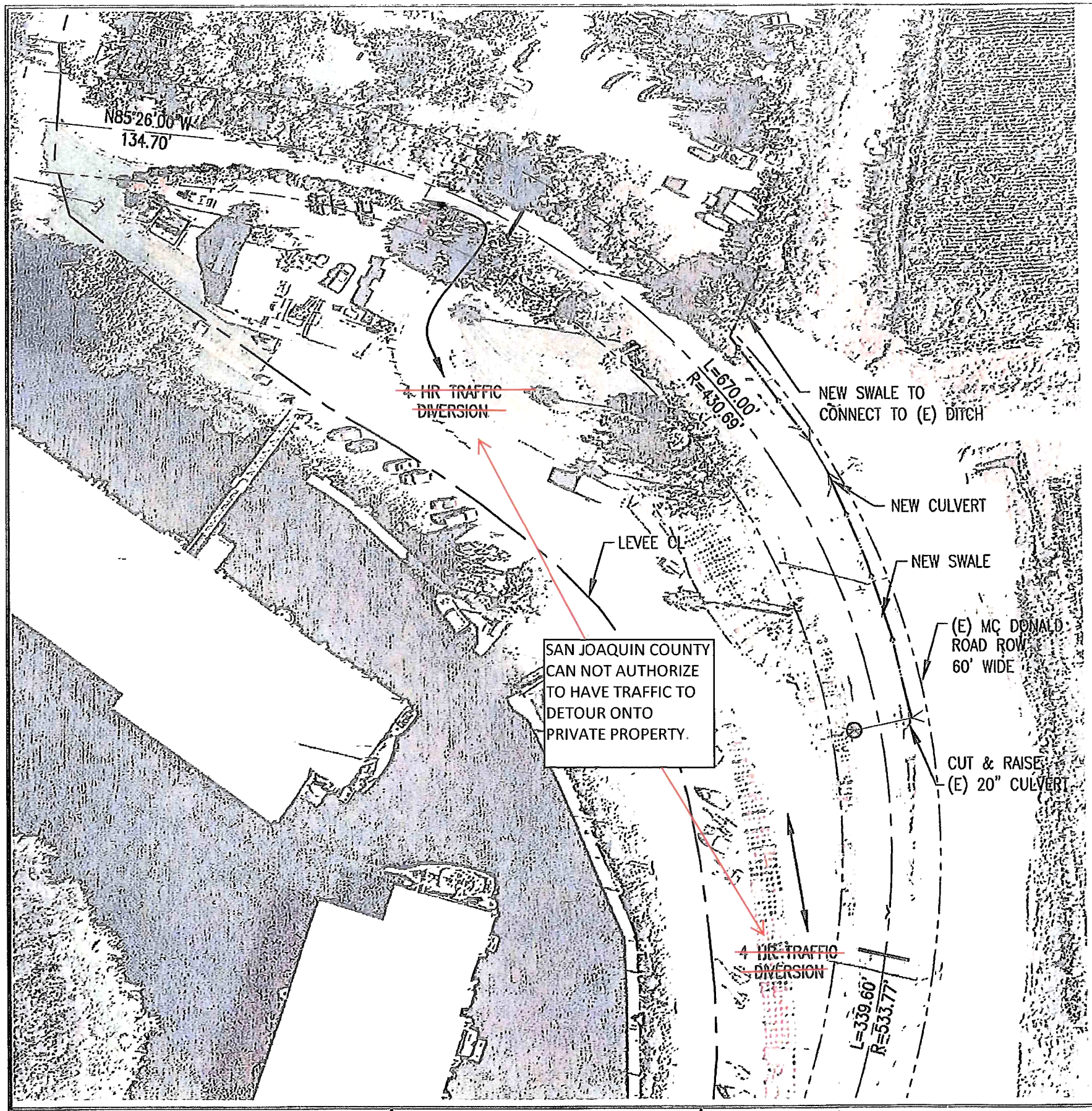
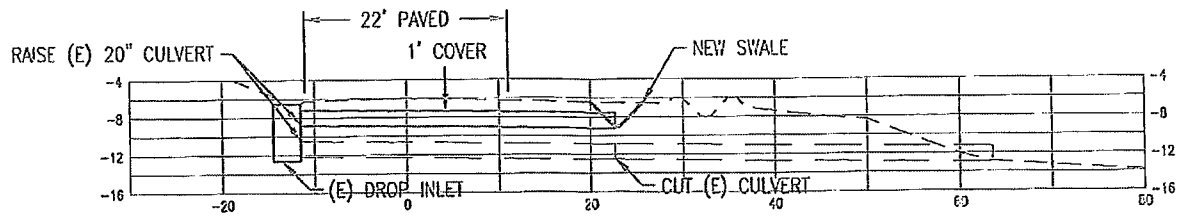
| | | |




CULVERT X-SECTION
SCALE: 1"=20'

All traffic control per MUTCD
Ubbye flaggers as necessary
DCU 1/29/14

SCALE: 1"=70'

| REVISIONS | | |
|---|---|---|
| REV. | DATE | DESCRIPTION |

GREEN MOUNTAIN ENGINEERING
1314 Paloma Ave Stockton, CA 95209 209.478.6525

LOWER ROBERTS – RD 684
TIKI LAGUN
CULVERT @ NEUGEBAUER ROAD
RECLAMATION DISTRICT NO 828
UPPER JONES TRACT, CALIFORNIA

| | |
|---|---|
| PROJECT NO.: | 684-17 |
| DRAWN BY: | GME |
| DESIGN BY: | DL |
| CHECK BY: | DG |
| SCALE: | AS SHOWN |
| DATE: | 2014/05/27 |
| CAD FILE: | |

APPROVED BY:
DATE

SHEET NO. P-1
OF 1 SHEETS