

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM
3.39
(ID # 6646)

MEETING DATE:
Tuesday, April 10, 2018

FROM : TLMA-TRANSPORTATION:

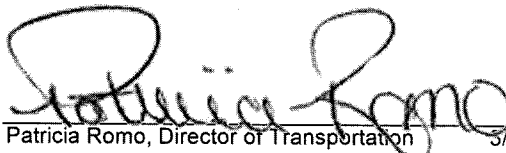
SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY: TRANSPORTATION DEPARTMENT: Approval of the Plans and Specifications and Authorization to Advertise for Bids for the Construction of Pourroy Road Traffic Signal and Safety Lighting Project in the French Valley Area, and Weirick Road Restriping and Signal Modification Project in the Temescal Valley area; CEQA Exempt, 1st and 3rd Districts (Clerk to Advertise). [\$332,165 Total]; [\$5,500 Ongoing] Local Funds 100%.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the Project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15301 (c) (existing facilities); and
2. Approve the plans and specifications for the construction of Pourroy Road Traffic Signal and Safety Lighting Project in the French Valley Area, and Weirick Road Restriping and Signal Modification Project in the Temescal Valley area; and

Continued on page 2

ACTION: Policy

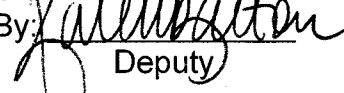

Patricia Romo, Director of Transportation 3/27/2018

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: April 10, 2018
xc: Transp., COB, Recorder

Kecia Harper-Ihem
Clerk of the Board

By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

RECOMMENDED MOTION: That the Board of Supervisors:

3. Authorize the Clerk of the Board to advertise for bids to be received by the office of the Director of Transportation and Land Management at the Transportation Annex located at 3525 14th Street, Riverside, CA 92501. All bids must be received up to the hour of 2:00 p.m., Wednesday, May 2, 2018 at which time bids will be opened; and
4. Direct the Clerk of the Board of Supervisors to file the Notice of Exemption with the County Clerk for posting within five (5) working days.

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 332,165	\$ 332,165	\$ 5,500
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: West County DIF Signal Mitigation Fund (64%), Combined Improvement Fund (36%). There are no General Funds used in this project.			Budget Adjustment: No	
			For Fiscal Year: 18/19	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

Increased traffic at the intersection of Pourroy Road and Pourroy Road (future Butterfield Stage Road) in the French Valley area, has created the need for a new traffic signal.

The Pourroy Road traffic signal project includes installation of a new traffic signal and safety lighting at the intersection of existing Pourroy Road and the future Butterfield Stage Road connection. Additional improvements will include installation of retaining wall; grading; replacement of existing traffic stripes, pavement markings and roadside signs; and other associated work.

Increased commuter traffic along Weirick Road/Dos Lagos Road and Knabe Road, has created the need to modify the pavement markings and signals at Knabe Road and the Interstate 15 on/off ramps in the Temescal Valley. The Weirick Road project includes modification of existing traffic signals at the Weirick Road intersections with Knabe Road and the Interstate 15 on and off ramps. Additional improvements will include modification of existing traffic stripes, pavement markings and roadside signs, and other associated work.

The submitted plans and specifications have been approved as to form by County Counsel.

Project No.: C8-0067 (Pourroy Rd Traffic Signal and associated work)
C8-0076 (Weirick Rd Traffic Signal modifications and associated work)

Environmental Findings

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

Both the Pourroy Road traffic signal and safety lighting project and the Weirick Road restriping and signal modification projects cause minor alterations to existing facilities. No right-of-way will be required as part of the project. Therefore County Transportation Department is requesting that the Board approve the Notice of Exemption which documents that the project consists of the maintenance, repair and minor alteration of an existing public facility and is exempt under Section 15301 (c) of the CEQA Guidelines.

Impact on Citizens and Businesses

The proposed traffic signals and associated work will provide relief to traffic congestion and improve traffic safety by providing controlled traffic movements through these intersections. The construction contract is estimated to cost approximately \$332,165. Construction is expected to begin and finish during summer vacation of 2018 when schools are off session.

SUPPLEMENTAL:

Additional Fiscal Information

The Pourroy project will be funded with West County DIF Signal Mitigation Funds and the Weirick project will be funded with Combined Improvement Funds. The Development Impact Fee (DIF) program, which is governed under Ordinance 659, allows for the use of DIF funds for traffic signal facilities.

Annual traffic signal operation and maintenance costs for the new Pourroy Rd traffic signal is estimated at \$5,500 to be funded from gas tax.

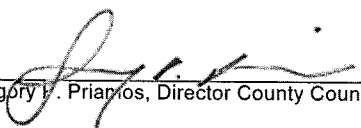
There are no General Funds used in this project.

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

Vicinity Map
Notice to Bidders
Notice of Exemption
Journal Voucher



Gregory F. Priamos, Director County Counsel 3/30/2018

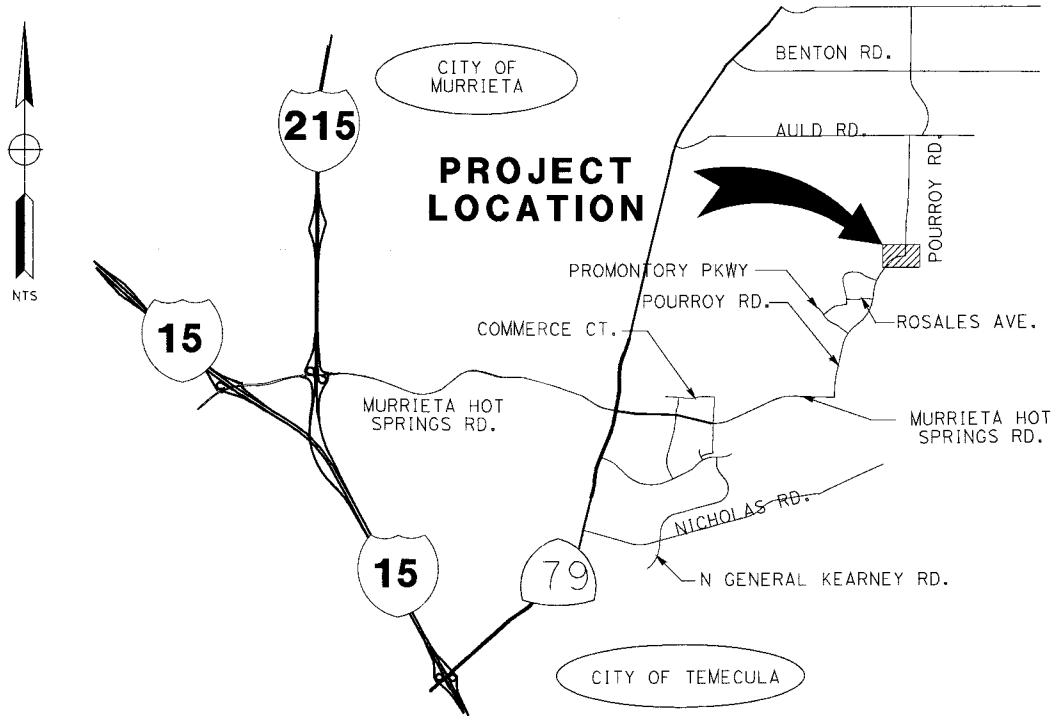
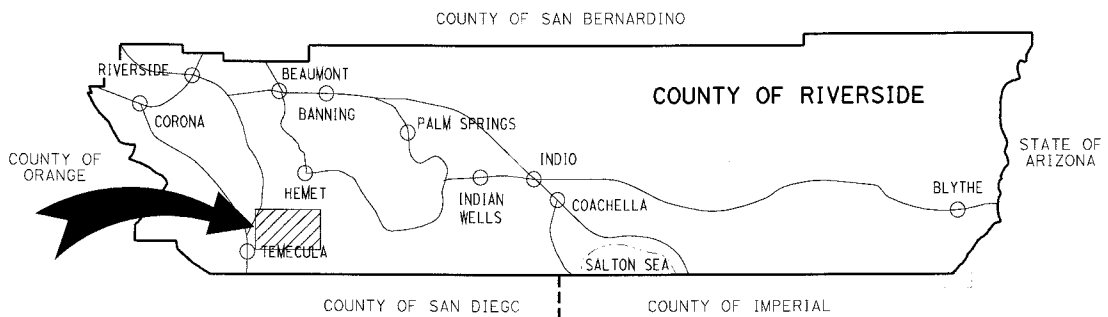
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

POURROY RD TRAFFIC SIGNAL
AND
SAFETY LIGHTING PROJECT

INTERSECTION OF POURROY RD AND FUTURE BUTTERFIELD STAGE RD

FRENCH VALLEY AREA

PROJECT No. C8-0067



VICINITY MAP

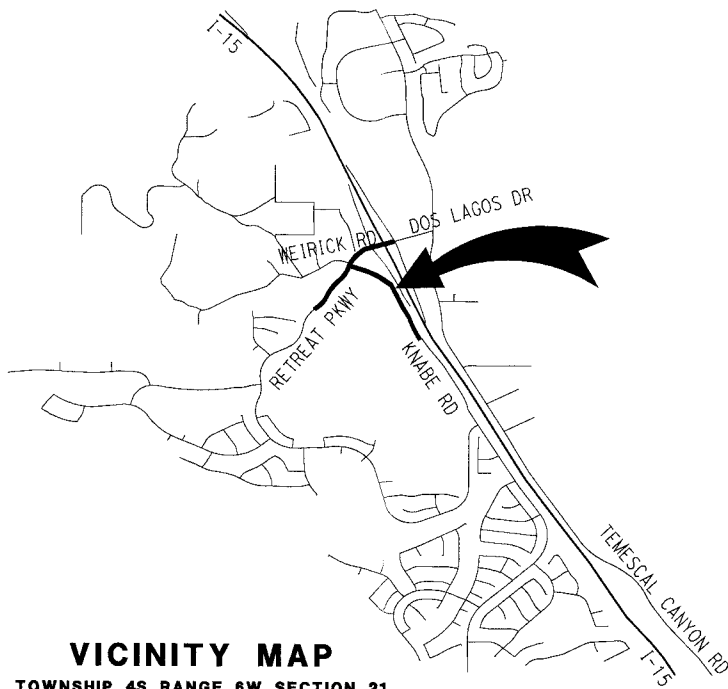
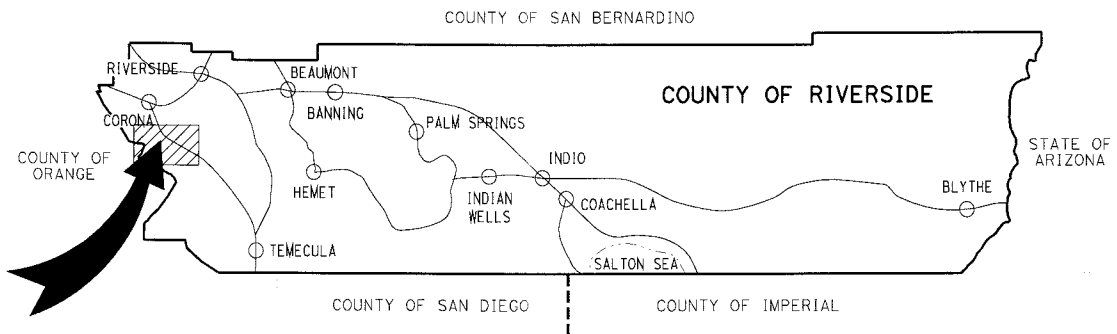
TOWNSHIP 7S RANGE 2W SECTION 8
COUNTY ROAD BOOK PAGE No. 124C

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

**WEIRICK RD
RESTRIPING & SIGNAL MODIFICATION PROJECT**
BETWEEN I-15 NB RAMP AND 1200' SOUTH OF WEIRICK RD

TEMESCAL VALLEY AREA

PROJECT No. C8-0076



VICINITY MAP

TOWNSHIP 4S RANGE 6W SECTION 21
COUNTY ROAD BOOK PAGE No. 33-A



COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Project
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Patricia Romo, P.E.
Director of Transportation

Transportation Department NOTICE OF EXEMPTION

March 29, 2018

PROJECT TITLE: Pourroy Road Traffic Signal & Safety Lighting (Location 1) and Weirick Road Restriping & Signal Modification (Location 2) Project
Work Order #C80067 & C80076, Task Code #Z1530

PROJECT SPONSOR: Riverside County Transportation Department

PROJECT LOCATION: Located in Western Riverside County, Southern Corona and Winchester Communities

SUPERVISORIAL DISTRICT: First and Third

PROJECT DESCRIPTION: The Riverside County Transportation Department (RCTD) proposes to install a traffic signal at the existing intersection of Pourroy Road and future Butterfield Stage Road (Location 1). Location 1 will be from the intersection of Pourroy Road and Serrento Drive to 850 feet north of the intersection of Pourroy Road and future Butterfield Stage Road (1,950 feet).

Location 1:

- Installation of traffic signal poles, mast arms, signal cabinets, and pull-boxes.
- Grading
- Installation of curb, gutter, and retaining wall
- Modify curb ramp
- Removal and installation of traffic striping and signs.
- Installation of video detection
- Removal and installation of traffic signal indications.

Original Negative Declaration/Notice of
Determination was routed to County
Clerk for posting on
4/11/18
Date Initial

The RCTD also proposes to move and replace striping and signs along Weirick Road (Location 2). Location 2 will be along Weirick road between Knabe Road and the I-15 northbound ramp (1,200 feet).

Location 2:

- Striping removal and replacement
- Traffic signs installation
- Installation of video detection
- Removal and replacement of traffic signal indications.

ENVIRONMENTAL ANALYSIS:

The proposed project does not require additional Right of Way or Temporary Construction Easements. All improvements are to be constructed within the footprint of the existing road. The project will improve capacity through intersections and enhance traffic flow.

In accordance with Section 7.1 of the Western Riverside County MSHCP, necessary operation and maintenance along existing roadways are considered a covered activity outside cell criteria areas. The project will comply with MSHCP construction guidelines and BMP's.

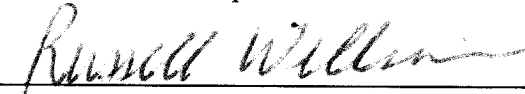
The Riverside County Transportation Department Staff conducted a review of the above referenced project and has determined that the proposal qualifies for a Categorical Exemption per the California Environmental Quality Act (CEQA) Guidelines.

APR 10 2018 3.39

The Riverside County Transportation Department has found that the above-described project is exempt from the provisions of the California Environmental Quality Act (CEQA), based on the following:

Section 15301 (c) – Existing Facilities – The project proposes to install traffic signal poles along Pourroy Road (Location 1), and remove and replace striping and signs along Weirick Road (Location 2). These minor improvements to the existing roadways involves negligible or no expansion of use and is exempt from CEQA under Section 15301 (c). The improvements are consistent with Section 15301(c) because the project is repair and maintenance of an existing road and associated facilities.

By: Jan Bulinski, Senior Transportation Planner

Signed: 
Russell Williams, Environmental Division Manager

RIVERSIDE COUNTY CLERK & RECORDER

**AUTHORIZATION
TO BILL
BY JOURNAL VOUCHER**

-TO BE FILLED IN BY SUBMITTING AGENCY-
537280-20000-3130500000 ZC80067 Z1530

AUTHORIZATION NUMBER: W.O.#C80067 Task Code #Z1530

AMOUNT: \$50.00


DATE: March 29, 2018

AGENCY: Riverside County Transportation Department

THIS AUTHORIZES THE COUNTY CLERK & RECORDER TO ISSUE A VOUCHER FOR PAYMENT OF ALL FILING AND HANDLING FEES FOR THE ACCOMPANYING DOCUMENT(S).

NUMBER OF DOCUMENTS INCLUDED: One (1)

AUTHORIZED BY: Russell Williams, Environmental Division Manager

Signature: 

PRESENTED BY: Jan Bulinski

-TO BE FILLED IN BY COUNTY CLERK-

ACCEPTED BY: -

DATE: -

RECEIPT # (S) -



COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Proje
Richard Lantis, P.L.S.
Deputy for Transportation/Planning ar
Development

Patricia Romo, P.E.
Director of Transportation

Transportation Department

MEMORANDUM

DATE: March 29, 2018

TO: Mary Ann Meyer, Office of the County Clerk

FROM: Russell Williams, Environmental Division Manager *RW*

RE: **Pourroy Road Traffic Signal & Safety Lighting (Location 1) and Weirick Road Restriping & Signal Modification (Location 2) Project**
W.O.#C80067 & C80076, Task Code #Z1530

The Riverside County Transportation Department is requesting that you post the attached Notice of Exemption per County Implementing Resolution No. 82-213, Division 11, Section 205C. Attached you will find an authorization to bill by journal voucher in the amount of \$50.00 for your posting fee.

After posting, please return the document to Mail Stop #2136, Attention: Jan Bulinski. If you have any questions, please contact me at (951) 955-6859.

Attachment

cc: file



OFFICE OF THE
CLERK OF THE BOARD OF SUPERVISORS
1st FLOOR, COUNTY ADMINISTRATIVE CENTER
P.O. BOX 1147, 4080 LEMON STREET
RIVERSIDE, CA 92502-1147
PHONE: (951) 955-1060 FAX: (951) 955-1071

KECIA HARPER-IHEM
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR
Assistant Clerk of the Board

April 11, 2018

THE PRESS ENTERPRISE
ATTN: LEGALS
PO BOX 792
RIVERSIDE, CA 92501

TEL: (951) 368-9225
E-MAIL: legals@pe.com

RE: NOTICE INVITING BIDS: Pourroy Road and Weirick Road C8-0067 and C8-0076

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **TEN (10) TIMES:**

Monday	- April 16, 2018	Saturday	- April 21, 2018
Tuesday	- April 17, 2018	Sunday	- April 22, 2018
Wednesday	- April 18, 2018	Monday	- April 23, 2018
Thursday	- April 19, 2018	Tuesday	- April 24, 2018
Friday	- April 20, 2018	Wednesday	- April 25, 2018

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office, **WITH TWO CLIPPINGS OF THE PUBLICATION.**

NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.

Thank you in advance for your assistance and expertise.

Sincerely,

Cecilia Gil

Board Assistant to:
KECIA HARPER-IHEM, CLERK OF THE BOARD

Gil, Cecilia

From: Legals <legals@pe.com>
Sent: Wednesday, April 11, 2018 8:17 AM
To: Gil, Cecilia
Subject: Re: FOR PUBLICATION: Bids for Pourroy Road and Weirick Road C8-0067 and C8-0076

Received for publication on 4/16 to 4/25. Proof with cost to follow.

Nick Eller

Legal Advertising Phone: 951-368-9222 / Fax: 951-368-9018 / E-mail: legals@pe.com
****Employees of The Press-Enterprise are not able to give legal advice of any kind****
Standard Deadlines are 10:30am, 3 business days prior to the day you would like to publish

The Press-Enterprise PE.com / La Prensa

On Wed, Apr 11, 2018 at 8:01 AM, Gil, Cecilia <CCGIL@rivco.org> wrote:

Good morning! Notice Inviting Bids for publication from April 16 to April 25, 2018 (10x). Please confirm.
THANK YOU!

Cecilia Gil

Board Assistant

Clerk of the Board of Supervisors

4080 Lemon St., 1st Floor, Room 127

Riverside, CA 92501

(951) 955-8464 Mail Stop# 1010



NOTICE: This communication is intended for the use of the individual or entity to which it is addressed and may contain information that is **privileged, confidential and exempt from disclosure** under applicable law. If the reader of this communication is not the intended recipient or the employee or agent responsible for delivering this communication to the

Notice to Bidders

County of Riverside, herein called Owner, invites sealed proposals for:

**Pourroy Road Traffic Signal and Safety Lighting Project
French Valley Area, Project No. C8-0067**

and

**Weirick Road Restriping and Signal Modification Project
Temescal Valley Area, Project No. C8-0076**

Bid shall be delivered to the County of Riverside Transportation Department, 14th Street Annex, 3525 14th Street, Riverside, California 92501, telephone (951) 955-6780 not later than 2:00 p.m., on Wednesday, **May 2, 2018** to be promptly opened in public at said address. Each bid shall be in accordance with plans, specifications and other contract documents, dated **March 2018**, and prepared by County of Riverside, whose address is same as the above, from whom they may be obtained upon deposit of **\$25.00** per set with 22"x34" plans, plus mailing costs. No refund. Prospective bidders may preview the plans, specifications and other contract documents at no charge prior to purchase at the above noted location.

Pursuant to Labor Code section 1771.1, any Contractor bidding, or subcontractor to be listed on a bid proposal subject to Public Contract Code section 4104, shall not be qualified to bid after March 1, 2015, unless currently registered and qualified to perform public works pursuant to Labor Code section 1725.5. No Contractor or subcontractor may be awarded a contract or perform work on any contract for public work, after April 1, 2015, without proof of current registration with the Department of Industrial Relations pursuant to Labor Code section 1725.5 to perform public works.

The County of Riverside, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Commerce (15 C.F.R., Part 8) and related statutes, issued pursuant to such Act, hereby notifies all bidders that minority businesses will be afforded full opportunity to submit bids, and it will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the grounds of race, color, sex, national origin, religion, age, or disability.

The Contractor is required to have a Class "A" or C10 (Electrical) license at the time of bid submission.

Engineering Estimate:	\$ 185,000 - \$216,000 (Base Bid)
	\$ 105,000 - \$122,500 (Alternate Bid Schedule)
Bid Bond	10 %
Performance Bond	100 %
Payment Bond	100 %
Working Days	30 Calendar Days
Website:	http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids

Alternative formats available upon request to individuals with disabilities.

Dated: April 11, 2018

KECIA HARPER-IHEM
Clerk of the Board of Supervisors
By: Cecilia Gil, Board Assistant

INDEX OF SHEETS

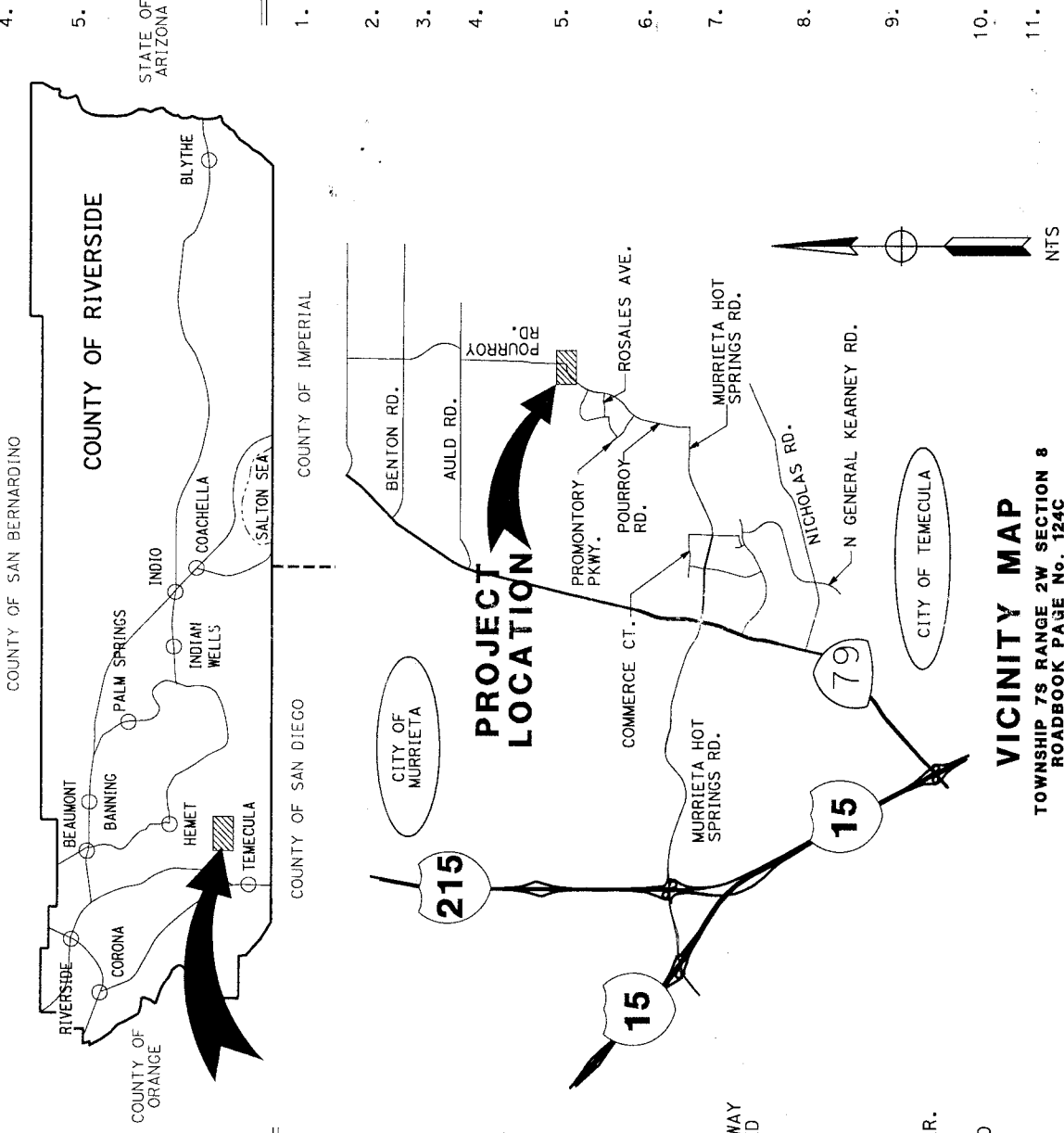
SHEET No.	DESCRIPTION
1	TITLE
2	CONSTRUCTION DETAILS
3	PAVEMENT DELINEATION AND SIGN PLAN
4	SIGNAL AND LIGHTING

**COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT
GENERAL NOTES**

**PROJECT PLANS FOR CONSTRUCTION ON
POURROY ROAD
&
BUTTERFIELD STAGE ROAD
TRAFFIC SIGNAL AND SAFETY LIGHTING PROJECT
PROJECT NUMBER C8-0067**

1. ALL MATERIAL AND WORK SHALL CONFORM TO THE CALTRANS 2015 REVISED STANDARD PLANS AND STANDARD SPECIFICATIONS, COUNTY OF RIVERSIDE STANDARD PLANS EFFECTIVE 12-20-2007, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2014 (CA MUTCD 2014).
2. LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL CONCERNED UTILITY COMPANIES AT LEAST 48 HOURS IN ADVANCE OF EXCAVATION. CALL UNDERGROUND SERVICE ALERT AT (800) 227-2600.
3. SEE CALTRANS STANDARD PLANS ES-1A AND ES-1B FOR SYMBOL AND ABBREVIATION LEGEND.
4. EXISTING PRIVATELY OWNED IMPROVEMENTS ON PUBLIC RIGHT-OF-WAY SHALL BE PROTECTED OR REPLACED IF DAMAGED, AS DIRECTED BY THE ENGINEER.
5. CONTRACTOR LICENSE CLASS A OR C-10 REQUIRED

TO BE SUPPLEMENTED BY CALTRANS 2015 REVISED STANDARD PLANS AND COUNTY OF RIVERSIDE ROAD IMPROVEMENT STANDARDS DATED 12-20-2007



VICINITY MAP
TOWNSHIP 7S RANGE 2W SECTION 8
ROADBOOK PAGE No. 124C

SIGNING AND STRIPING NOTES

1. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC STRIPES, RAISED PAVEMENT MARKERS (RPMs), PAVEMENT MARKINGS, AND SIGNS IN ACCORDANCE WITH THE PLANS AND AS DIRECTED BY THE ENGINEER.
2. ALL TRAFFIC STRIPES, PAVEMENT MARKINGS, AND SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE. ALL STRIPING AND MARKING DETAILS SHALL MATCH CALTRANS STANDARD PLANS DETAILS. STENCILS FOR PAVEMENT MARKING SHALL MATCH CALTRANS STANDARD PLANS.
3. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPES, PAVEMENT MARKINGS, AND RAISED PAVEMENT MARKERS IN ACCORDANCE WITH THE PLANS AND AS DIRECTED BY THE ENGINEER. WORD OR SYMBOL PAVEMENT MARKINGS SHALL BE REMOVED BY SANDBLASTING OR GRINDING A RECTANGULAR AREA COVERING THE WHOLE MARKING.
4. ALL CROSSWALKS SHALL HAVE 10 FEET IN BETWEEN THE 12-INCH WHITE OR YELLOW STRIPES.
5. ALL DOUBLE YELLOW STRIPES SHALL HAVE 3-INCH PAINTED BLACK LINE SEPARATING THE YELLOW STRIPES
6. ALL PAVEMENT MARKINGS INCLUDING CROSSWALKS, LIMIT LINES, AND STOP BARS SHALL BE APPLIED WITH THERMOPLASTIC MATERIAL.
7. ALL RPMs SHALL BE INSTALLED WITHIN THREE CALENDAR DAYS OF ROADWAY STRIPING. ALL EXISTING RPMs WITHIN THE PROJECT SHALL BE REPLACED IN KIND OR REMOVED IN ACCORDANCE WITH THE PLANS OR AS DIRECTED BY THE ENGINEER.
8. NEW SIGN POST INSTALLATION PER COUNTY STD PLAN 1222. THE EXACT LOCATIONS OF ALL SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
9. THE CONTRACTOR SHALL REMOVE SIGNS IN ACCORDANCE WITH THE PLANS AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL DELIVER REMOVED SIGNS TO THE COUNTY YARD OR AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL LAYOUT (CAT-TRACK) THE PROPOSED SIGNING, STRIPING, AND PAVEMENT MARKINGS IN ACCORDANCE WITH THE PLANS AND OBTAIN THE ENGINEER'S APPROVAL PRIOR TO ACTUAL INSTALLATION.

THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT, (800) 227-2600, AND ALL CONCERNED UTILITY COMPANIES AT LEAST TWO WORKING DAYS IN ADVANCE OF EXCAVATION

TRAFFIC SIGNAL NOTES

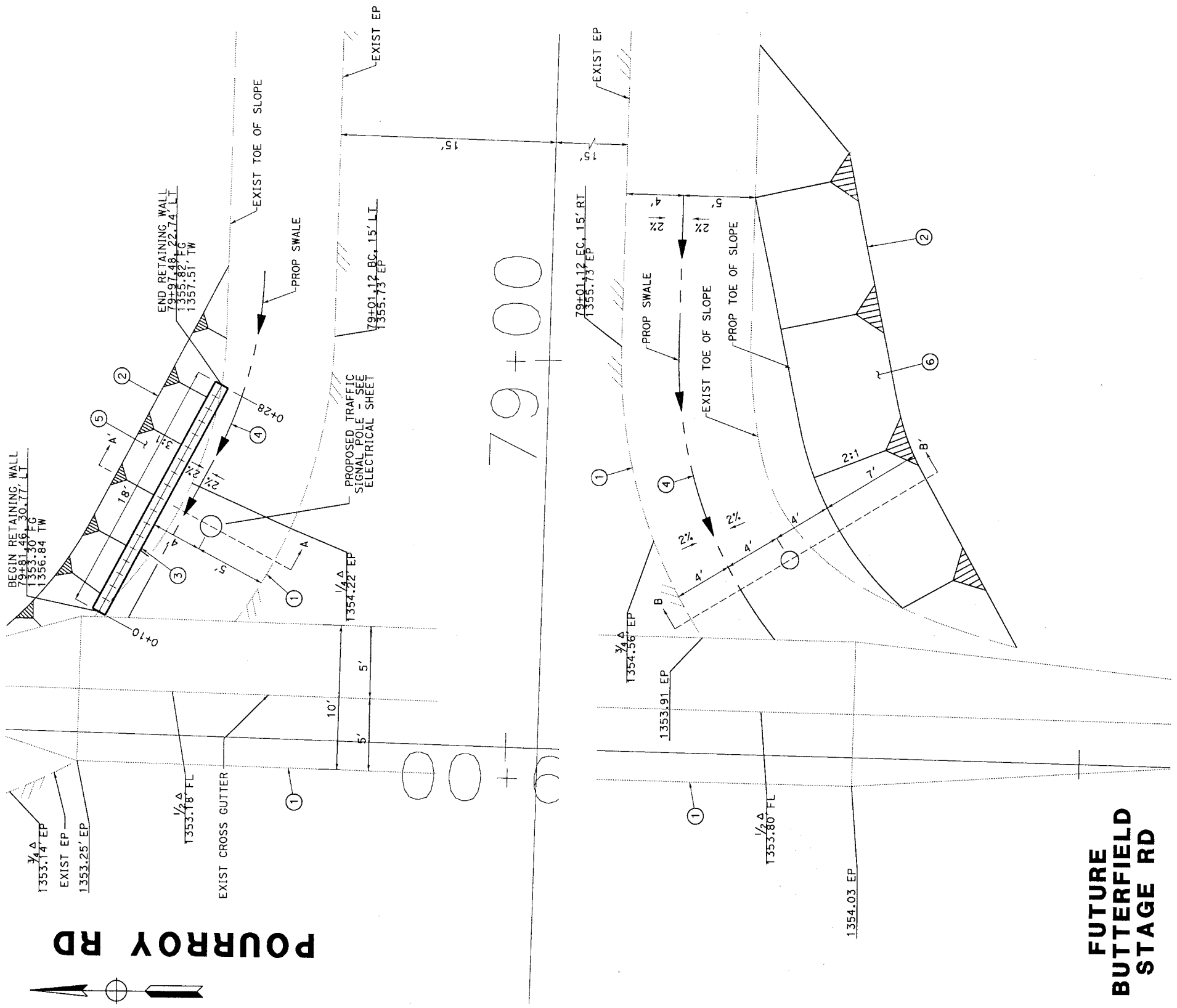
1. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC SIGNAL EQUIPMENTS AND SIGNS IN ACCORDANCE WITH THE PLANS AND SPECIAL PROVISIONS.
2. CONTROLLER CABINET AND SERVICE CABINET SHALL BE PLACED AT A MINIMUM OF 15 FEET APART.
3. ELECTRICAL CONDUIT SHALL BE PLACED AT A MINIMUM OF 2 FEET FROM TELEPHONE CONDUIT.
4. ALL PULL BOXES SIZE SHALL BE NO. 6 UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER. PULL BOXES IN UNIMPROVED AREAS NOT PROTECTED BY CURB AND GUTTER SHALL BE TRAFFIC BEARING TYPE.
5. ALL CONDUITS SHALL BE TYPE 3 SCHEDULE 80 POLYVINYL CHLORIDE (PVC) RIGID NON-METALLIC CONDUIT UNLESS OTHERWISE NOTED. ALL CONDUITS PLACED UNDER PAVING SHALL BE INSTALLED WITHOUT OPEN CUTTING.
6. VIDEO DETECTION ZONES SHALL BE PLACED PER COUNTY OF RIVERSIDE STANDARD PLAN NO. 1204 AND CENTERED WITHIN DRIVING LANE UNLESS OTHERWISE NOTED.
7. ALL CABLES AND CONDUCTORS SHALL BE CONTINUOUS WITH A MINIMUM OF 6' OF SLACK INSIDE EACH PULL BOX UNLESS OTHERWISE NOTED. 20' OF SIGNAL INTERCONNECT CABLE SLACK SHALL BE PROVIDED INSIDE CONTROLLER CABINET.
8. ALL PEDESTRIAN AND VEHICLE SIGNAL INDICATIONS INCLUDING PV HEADS SHALL UTILIZE LIGHT EMITTING DIODE (LED). ALL VEHICLE SIGNAL SECTION AND INDICATIONS SHALL BE 12". ALL INTERNAL ILLUMINATED STREET NAME SIGNS SHALL BE LED TYPE.
9. ALL SIGNAL HOUSINGS, VISORS, AND BACKPLATES SHALL BE METAL. VEHICLE SIGNAL HOUSING SHALL BE PROVIDED WITH LOUVERED BACKPLATE. A TUNNEL VISOR SHALL BE PROVIDED FOR EACH SIGNAL FACE.
10. ALL UNUSED TENONS SHALL BE CAPPED VIA WATERPROOF METHOD AS DIRECTED BY THE ENGINEER.
11. ALL EQUIPMENT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO FINAL PLACEMENT.

CONCURRED BY	TRANSPORTATION DEPARTMENT	TITLE	SHEET No.
PATRICIA ROMO DIRECTOR OF TRANSPORTATION COUNTY OF RIVERSIDE	PREPARED UNDER THE SUPERVISION OF: DOWLING TSAI PROJECT MANAGER COUNTY OF RIVERSIDE	POURROY RD & BUTTERFIELD STAGE RD TRAFFIC SIGNAL AND SAFETY LIGHTING PROJECT	SHEET 1 of 4



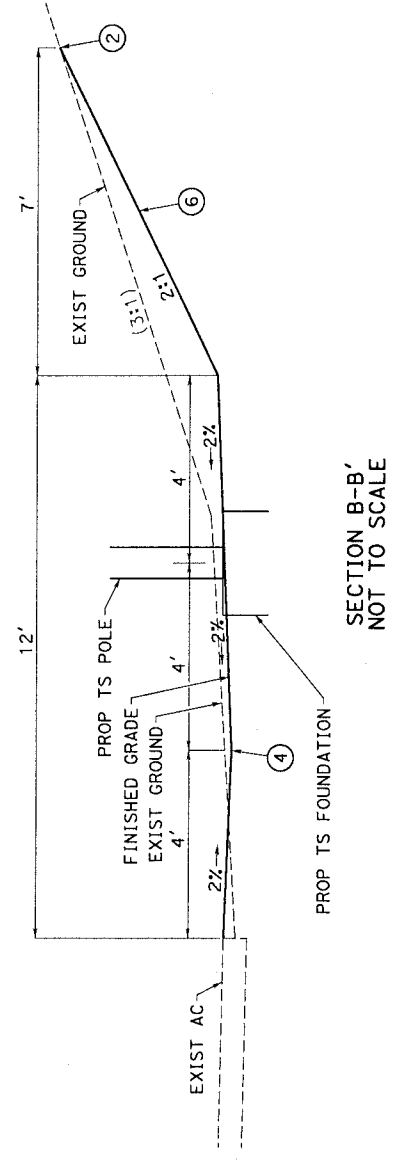
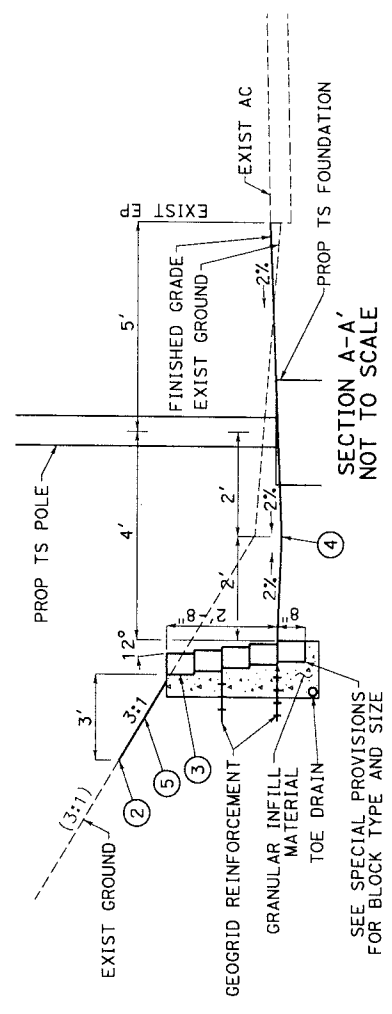
POURROY RD

FUTURE BUTTERFIELD STAGE RD



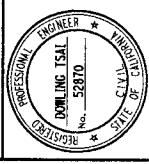
CONSTRUCTION NOTES

- 1 PROTECT IN PLACE
- 2 MATCH EXISTING
- 3 CONSTRUCT 18' LONG, 2'-8" HIGH BLOCK RETAINING WALL WITH GEOGRID REINFORCEMENT, GRANULAR INFILL MATERIAL, AND TOE DRAIN PER SPECIAL PROVISIONS AND DETAILS SHOWN ON THIS SHEET
- 4 GRADE DRAINAGE SWALE PER DETAIL SHOWN
- 5 GRADE 3:1 SLOPE PER DETAIL SHOWN
- 6 GRADE 2:1 SLOPE PER DETAIL SHOWN



SEE SPECIAL PROVISIONS FOR BLOCK TYPE AND SIZE

TRANSPORTATION DEPARTMENT
PREPARED UNDER THE SUPERVISION OF:



DOWLING TSAI
ENGINEERING PROJECT MANAGER
COUNTY OF RIVERSIDE

DATE

CONSTRUCTION DETAILS

POURROY RD AND BUTTERFIELD STAGE RD

NO SCALE

SHEET No. C-1

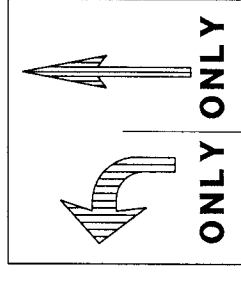
SHEET 2 of 4

STRIPING NOTES

- L PAINT 100' WHITE LEAD-IN STRIPE WITH TYPE G RPM SPACED 25' APART ON RIGHT SIDE OF STRIPE
- LL INSTALL THERMOPLASTIC LIMIT LINE PER CALTRANS STD A24E
- PM INSTALL THERMOPLASTIC PAVEMENT MARKING AS SHOWN PER CALTRANS STD, A24A FOR ARROWS, A24C FOR SYMBOLS, AND A24D FOR WORDS
- RM REMOVE ALL EXISTING THERMOPLASTIC PAVEMENT MARKING, TRAFFIC STRIPING, AND RPMs
- XW INSTALL 1'-0" WHITE THERMOPLASTIC PAVEMENT MARKING, TRAFFIC STRIPING, AND RPMs
- 12 PAINT DASHED WHITE LANE STRIPES AND INSTALL RPMs PER CALTRANS STD A20A, DETAIL 12
- 22 PAINT DOUBLE YELLOW NO PASSING ZONE STRIPES AND INSTALL RPMs PER CALTRANS STD A20A, DETAIL 22
- 25 PAINT SOLID YELLOW LEFT EDGELINE STRIPES AND INSTALL RPMs PER CALTRANS STD A20B, DETAIL 25
- 29 PAINT YELLOW MEDIAN ISLAND STRIPES AND INSTALL RPMs PER CALTRANS STD A20B, DETAIL 29
- 32 PAINT YELLOW TWO WAY LEFT TURN LANE AND INSTALL RPMs PER CALTRANS STD A20B, DETAIL 32
- 37B PAINT DASHED WHITE LANE DROP STRIPES AND INSTALL RPMs PER CALTRANS STD A20C, RPMs 37B
- 38 PAINT SOLID WHITE CHANNELIZING STRIPE PER CALTRANS STD A20D, DETAIL 38
- 39 PAINT SOLID WHITE BIKE LANE STRIPES PER CALTRANS STD A20D, DETAIL 39
- 39A PAINT DASHED WHITE BIKE LANE STRIPES PER CALTRANS STD A20D, DETAIL 39A
- 41 PAINT DASHED YELLOW CENTER LINE EXTENSION STRIPES PER CALTRANS STD A20D, DETAIL 41

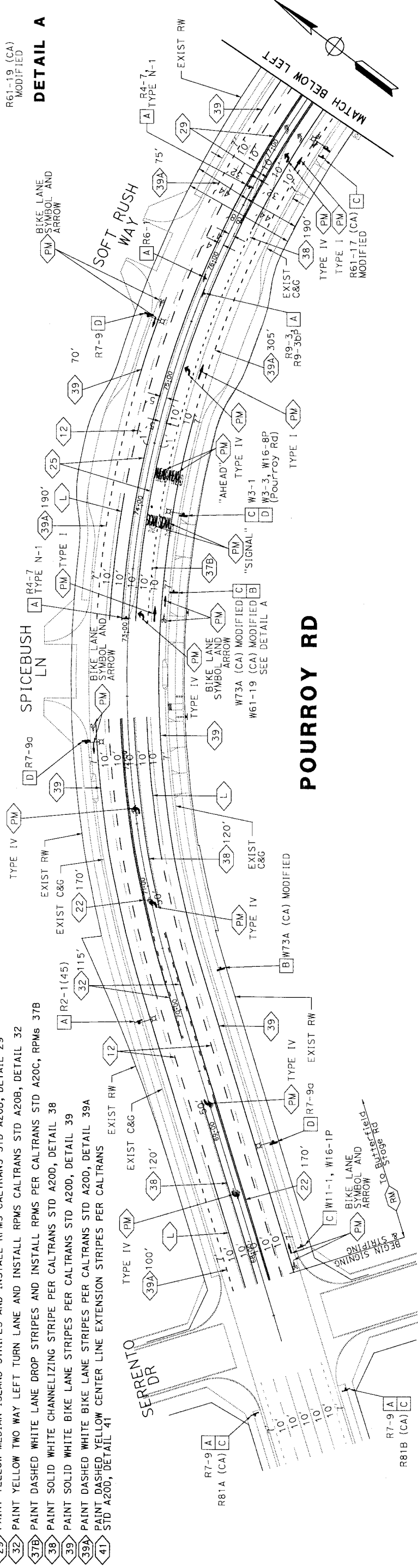
SIGNING NOTES

- A PROTECT EXISTING SIGN AND POST IN PLACE
- B INSTALL NEW SIGN AND POST PER COUNTY STD No. 1222
- C REMOVE EXISTING SIGN AND POST
- D INSTALL NEW SIGN ON EXISTING STREET LIGHT POLE PER CALTRANS STD PLAN RS4

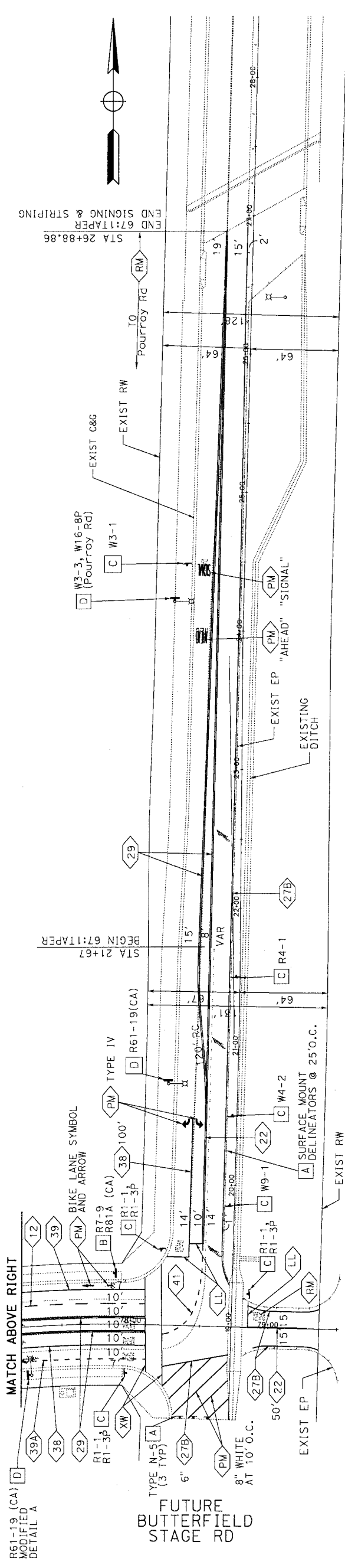


R61-19 (CA)
MODIFIED

DETAIL A



POURROY RD



POURROY RD

TRANSPORTATION DEPARTMENT
PREPARED UNDER THE SUPERVISION OF:

PAVEMENT DELINEATION & SIGN PLAN

POURROY RD AND BUTTERFIELD STAGE RD

SCALE: 1"=40'

SHEET 3 OF 4

PD-1

DATE PLOTTED => 20-MAR-2018
TIME PLOTTED => 08:02

LAST REVISION: 00-00-00

USER NAME => brcc01g
DCN FILE => C8-0067 no PD-01.dgn
WO C8-0067
COUNTY FILE No.

RELATIVE BORDER SCALE
15 IN INCHES

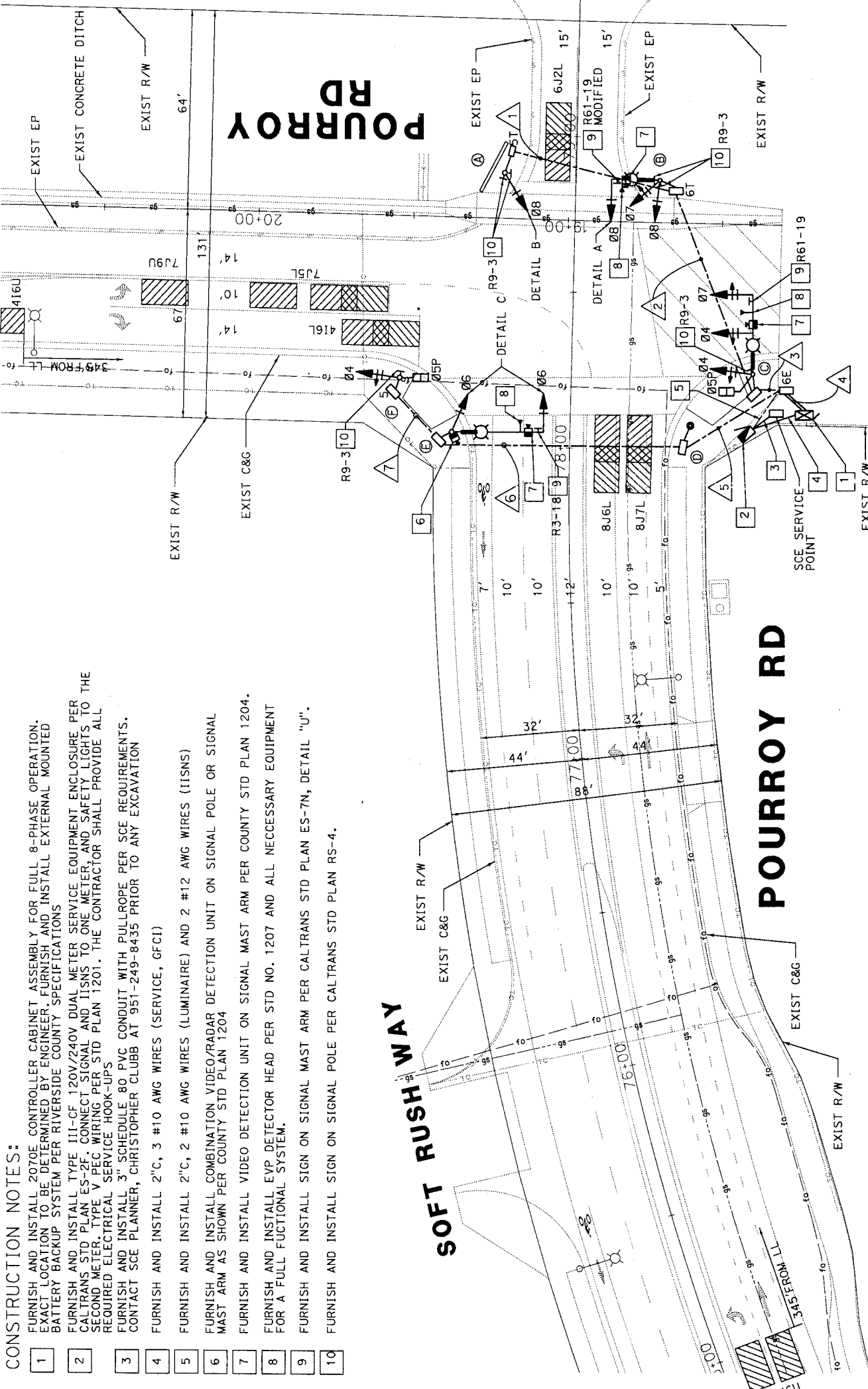
BORDER LAST REVISED 09/2017

PROFESSIONAL ENGINEER
DOWLING TSAI
No. 52870
CALIFORNIA
REGISTERED

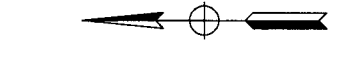
DOWLING TSAI
ENGINEERING PROJECT MANAGER
COUNTY OF RIVERSIDE
DATE

CONSTRUCTION NOTES:

- 1 FURNISH AND INSTALL 2070E CONTROLLER CABINET ASSEMBLY FOR FULL 8-PHASE OPERATION. EXACT LOCATION TO BE DETERMINED BY ENGINEER. FURNISH AND INSTALL EXTERNAL MOUNTED BATTERY BACKUP SYSTEM PER RIVERSIDE COUNTY SPECIFICATIONS
- 2 FURNISH AND INSTALL TYPE III-CF 120V/240V DUAL METER SERVICE EQUIPMENT ENCLOSURE PER CALTRANS STD PLAN ES-2F. CONNECT SIGNAL AND IISNS TO ONE METER, AND SAFETY LIGHTS TO THE SECOND METER. TYPE V PEC WIRING PER STD PLAN 1201. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED ELECTRICAL SERVICE HOOK-UPS
- 3 FURNISH AND INSTALL 3" SCHEDULE 80 PVC CONDUIT WITH PULLROPE PER SCE REQUIREMENTS. CONTACT SCE PLANNER, CHRISTOPHER CLUBB AT 951-249-8435 PRIOR TO ANY EXCAVATION
- 4 FURNISH AND INSTALL 2" C, 3 #10 AWG WIRES (SERVICE, GFCl)
- 5 FURNISH AND INSTALL 2" C, 2 #10 AWG WIRES (LUMINAIRE) AND 2 #12 AWG WIRES (IISNS)
- 6 FURNISH AND INSTALL COMBINATION VIDEO/RADAR DETECTION UNIT ON SIGNAL POLE OR SIGNAL MAST ARM AS SHOWN PER COUNTY STD PLAN 1204
- 7 FURNISH AND INSTALL VIDEO DETECTION UNIT ON SIGNAL MAST ARM PER COUNTY STD PLAN 1204.
- 8 FURNISH AND INSTALL EYP DETECTOR HEAD PER STD NO. 1207 AND ALL NECESSARY EQUIPMENT FOR A FULL FUNCTIONAL SYSTEM.
- 9 FURNISH AND INSTALL SIGN ON SIGNAL MAST ARM PER CALTRANS STD PLAN ES-7N, DETAIL "U".
- 10 FURNISH AND INSTALL SIGN ON SIGNAL POLE PER CALTRANS STD PLAN RS-4.



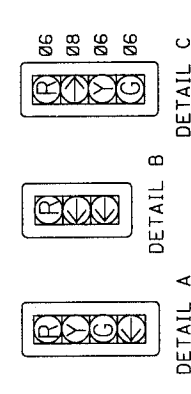
CONDUCTOR SCHEDULE		RUNS						
AWG	POLE NO	1	2	3	4	5	6	7
12 CONDUCTOR CABLE								
3 CONDUCTOR CABLE								
12 CONDUCTOR CABLE								
TOTAL CABLES	12	1	3	4	5	1	1	1
12 IISNS			2	2		2	2	
10 LUMINAIRE			1	2	4	2	2	
VIDEO VIDEO			1	2	4	2	2	
DET SERVICE			1	2	4	2	2	
EYP CABLE			1	2	3	1	1	
CONDUIT SIZE	2"	3"	4"	2-4"	3"	3"	2"	



POURROY RD

FUTURE BUTTERFIELD STAGE RD

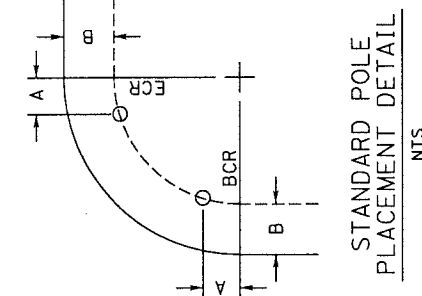
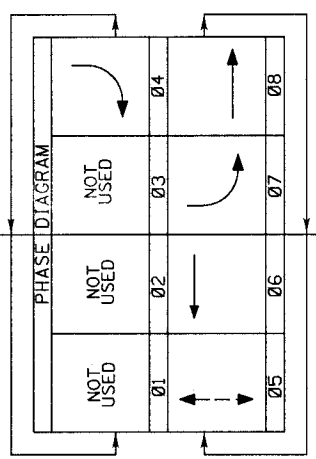
DETECTION ZONE LEGEND
 VEHICLE DETECTION



POLE SCHEDULE

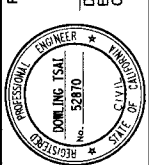
No.	STANDARD		LED LUMINAIRE	IISNS LEGEND	SIGNAL MOUNTING		PPB		F	
	HEIGHT	SIG MA			VEHICLE	TV-1-T	PHASE	QUAD	DIST	A
(A)	10'	-	-	-	-	TV-1-T	-	-	*	5'
(B)	17-3-100	15'	113W	Pourroy	-	SV-2-T	-	-	*	8'
(C)	19-4-100	25'	113W	Pourroy	-	SV-1-T	-	-	*	4'
(D)	4'-2"	-	-	-	5	-	E	-	*#	4'
(E)	24-4-100	30'	165W	Pourroy	-	SV-1-T	-	-	*#	4'
(F)	1A	10'	-	-	-	TV-1-T	-	-	*	4'

- INSTALL IISNS STRAIGHT MAST ARM PER COUNTY STD No. 1200
 - INSTALL IISNS ON SIGNAL MAST ARM WITH ADJUSTABLE AND FIXED LENGTH BRACKETS PER CALTRANS STD ES-7P
- * TO BE DETERMINED IN THE FIELD BY THE ENGINEER
 # KEEP POLE BASE EDGE AT LEAST 32" FROM EDGE OF ADA RAMP FLARE



SIGNAL NUMBER	SG1605
SERVICE ADDRESS	37850 POURROY RD

TRANSPORTATION DEPARTMENT
 PREPARED UNDER THE SUPERVISION OF:



DOWLING TSAI
 ENGINEERING PROJECT MANAGER
 COUNTY OF RIVERSIDE
 DATE

SIGNAL AND LIGHTING

POURROY RD AND BUTTERFIELD STAGE RD

SCALE: 1"=20'

WO C8-0067
 COUNTY FILE No.

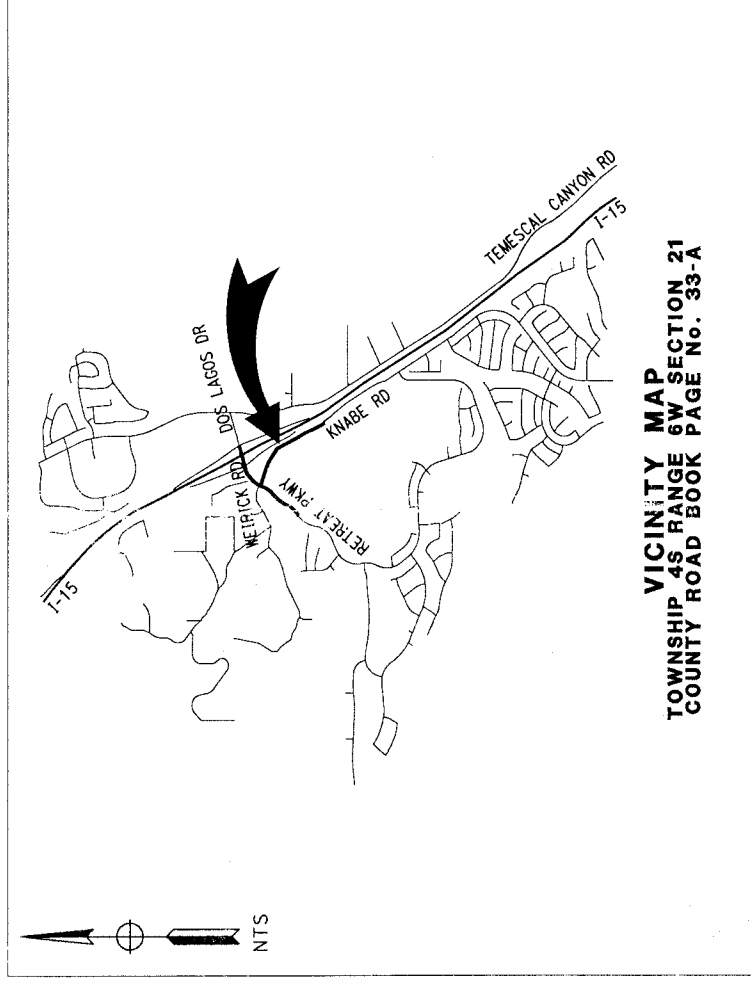
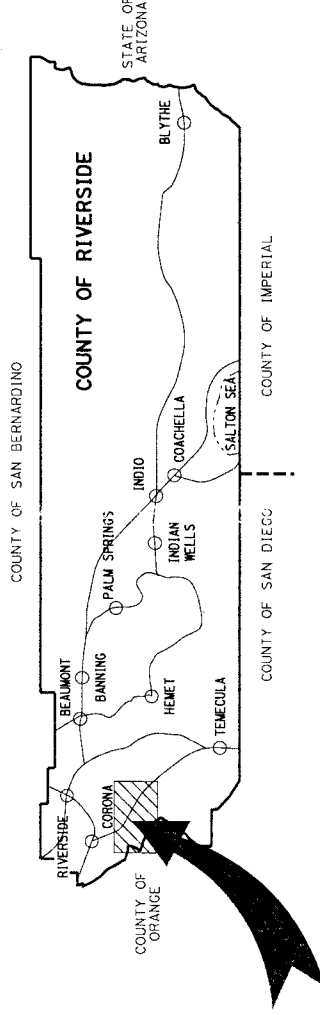
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

WEIRICK ROAD

**RESTRIPING & SIGNAL MODIFICATION
BETWEEN I-15 NB ON-RAMP AND 1200' SOUTH OF WEIRICK ROAD**

TEMESCAL VALLEY AREA

TO BE SUPPLEMENTED BY CALTRANS 2015 REVISED STANDARD PLANS AND COUNTY OF RIVERSIDE ROAD IMPROVEMENT STANDARDS DATED 12-20-2007



**VICINITY MAP
TOWNSHIP 4S RANGE 6W SECTION 21
COUNTY ROAD BOOK PAGE NO. 33-A**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE
2	PAVEMENT DELINEATION & SIGN PLAN
3-4	ELECTRICAL

GENERAL NOTES

- ALL MATERIAL AND WORK SHALL CONFORM TO THE CALTRANS 2015 REVISED STANDARD PLANS AND STANDARD SPECIFICATIONS, COUNTY OF RIVERSIDE STANDARD PLANS EFFECTIVE 12-20-2007, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2014 (CA MUTCD 2014).
- LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL CONCERNED UTILITY COMPANIES AT LEAST 48 HOURS IN ADVANCE OF EXCAVATION. CALL UNDERGROUND SERVICE ALERT AT (800) 227-2600.
- SEE CALTRANS STANDARD PLANS ES-1A AND ES-1B FOR SYMBOL AND ABBREVIATION LEGEND.
- EXISTING PRIVATELY OWNED IMPROVEMENTS ON PUBLIC RIGHT-OF-WAY SHALL BE PROTECTED OR REPLACED IF DAMAGED, AS DIRECTED BY THE ENGINEER.
- CONTRACTOR LICENSE CLASS A OR C-10 REQUIRED

SIGNING AND STRIPING NOTES

- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC STRIPES, RAISED PAVEMENT MARKERS (RPMs), PAVEMENT MARKINGS, AND SIGNS IN ACCORDANCE WITH THE PLANS AND AS DIRECTED BY THE ENGINEER.
- ALL TRAFFIC STRIPES, PAVEMENT MARKINGS, AND SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE. ALL STRIPING AND MARKING DETAILS SHALL MATCH CALTRANS STANDARD PLANS DETAILS. STENCILS FOR PAVEMENT MARKING SHALL MATCH CALTRANS STANDARD PLANS.
- THE CONTRACTOR SHALL REMOVE ALL CONFLICTING STRIPES, PAVEMENT MARKINGS, AND RAISED PAVEMENT MARKERS IN ACCORDANCE WITH THE PLANS AND AS DIRECTED BY THE ENGINEER. WORD OR SYMBOL PAVEMENT MARKINGS SHALL BE REMOVED BY SANDBLASTING OR GRINDING A RECTANGULAR AREA COVERING THE WHOLE MARKING.
- ALL CROSSWALKS SHALL HAVE 10 FEET IN BETWEEN THE 12-INCH WHITE OR YELLOW STRIPES.
- ALL DOUBLE YELLOW STRIPES SHALL HAVE 3-INCH PAINTED BLACK LINE SEPARATING THE YELLOW STRIPES
- ALL PAVEMENT MARKINGS INCLUDING CROSSWALKS, LIMIT LINES, AND STOP BARS SHALL BE APPLIED WITH THERMOPLASTIC MATERIAL.
- ALL RPMs SHALL BE INSTALLED WITHIN THREE CALENDAR DAYS OF ROADWAY STRIPING. ALL EXISTING RPMs WITHIN THE PROJECT SHALL BE REPLACED IN KIND OR REMOVED IN ACCORDANCE WITH THE PLANS OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE SIGNS IN ACCORDANCE WITH THE PLANS AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL DELIVER REMOVED SIGNS TO THE COUNTY YARD OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL LAYOUT (CAT-TRACK) THE PROPOSED SIGNING, STRIPING, AND PAVEMENT MARKINGS IN ACCORDANCE WITH THE PLANS AND OBTAIN THE ENGINEER'S APPROVAL PRIOR TO ACTUAL INSTALLATION.

THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT, (800) 227-2600, AND ALL CONCERNED UTILITY COMPANIES AT LEAST TWO WORKING DAYS IN ADVANCE OF EXCAVATION

BORDER LAST REVISED 09/2017

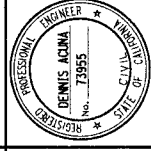
ABBREVIATIONS & LEGEND

Symbol	Abbreviation	Meaning
CL	CENTER LINE	RT RIGHT
C/G	CURB AND GUTTER	R/W RIGHT OF WAY
DWY	DRIVEWAY	STA STATION
EP	EDGE OF PAVEMENT	STD STANDARD
ETW	EDGE OF TRAVEL WAY	TYP TYPICAL
EXIST	EXISTING	No. NUMBER
L	LENGTH	NTS NOT TO SCALE
LT	LEFT	PED PEDESTRIAN
NAP	NOT A PART	

TRAFFIC SIGNAL NOTES

- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC SIGNAL EQUIPMENTS AND SIGNS IN ACCORDANCE WITH THE PLANS AND SPECIAL PROVISIONS.
- CONTROLLER CABINET AND SERVICE CABINET SHALL BE PLACED AT A MINIMUM OF 15 FEET APART.
- ELECTRICAL CONDUIT SHALL BE PLACED AT A MINIMUM OF 2 FEET FROM TELEPHONE CONDUIT.
- ALL PULL BOXES SIZE SHALL BE NO. 6 UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER. PULL BOXES IN UNIMPROVED AREAS NOT PROTECTED BY CURB AND GUTTER SHALL BE TRAFFIC BEARING TYPE.
- ALL CONDUITS SHALL BE TYPE 3 SCHEDULE 80 POLYVINYL CHLORIDE (PVC) RIGID NON-METALLIC CONDUIT UNLESS OTHERWISE NOTED. ALL CONDUITS PLACED UNDER PAVING SHALL BE INSTALLED WITHOUT OPEN CUTTING.
- VIDEO DETECTION ZONES SHALL BE PLACED PER COUNTY OF RIVERSIDE STANDARD PLAN NO. 1204 AND CENTERED WITHIN DRIVING LANE UNLESS OTHERWISE NOTED.
- ALL CABLES AND CONDUCTORS SHALL BE CONTINUOUS WITH A MINIMUM OF 6' OF SLACK INSIDE EACH PULL BOX UNLESS OTHERWISE NOTED. 20' OF SIGNAL INTERCONNECT CABLE SLACK SHALL BE PROVIDED INSIDE CONTROLLER CABINET.
- ALL PEDESTRIAN AND VEHICLE SIGNAL INDICATIONS INCLUDING PV HEADS SHALL UTILIZE LIGHT EMITTING DIODE (LED). ALL VEHICLE SIGNAL SECTION AND INDICATIONS SHALL BE 12" ALL INTERNAL ILLUMINATED STREET NAME SIGNS SHALL BE LED TYPE.
- ALL SIGNAL HOUSINGS, VISORS, AND BACKPLATES SHALL BE METAL-VEHICLE SIGNAL HOUSING SHALL BE PROVIDED WITH LOWERED BACKPLATE. A TUNNEL VISOR SHALL BE PROVIDED FOR EACH SIGNAL FACE.
- ALL UNUSED TENONS SHALL BE CAPPED VIA WATERPROOF METHOD AS DIRECTED BY THE ENGINEER.
- ALL EQUIPMENT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO FINAL PLACEMENT.

PREPARED BY
PREPARED UNDER THE SUPERVISION OF:



DENNIS ACUNA
ENGINEER
COUNTY OF RIVERSIDE

CONCURRED BY

LAWRENCE TAI
TRAFFIC ENGINEER
COUNTY OF RIVERSIDE

TITLE

**WEIRICK RD
RESTRIPING AND
SIGNAL MODIFICATION
NO SCALE**

SHEET No.

1 of 4

WO C8-0076

COUNTY
FILE No.

USERNAME => brcrgig
DCN FILE => C8-0076 ab T-01.sht

RELATIVE BORDER SCALE
1/8" IN INCHES

BORDER LAST REVISED 09/2017

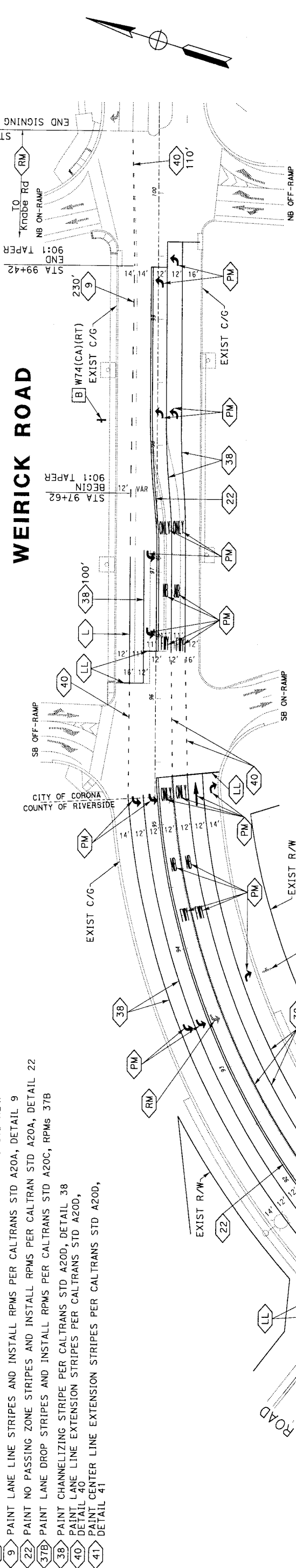
STRIPING NOTES

- [L] PAINT 100' WHITE LEAD-IN STRIPE WITH TYPE G RPM SPACED 25' APART ON RIGHT SIDE OF STRIPE
- [LL] INSTALL THERMOPLASTIC LIMIT LINE PER CALTRANS STD A24E
- [PM] INSTALL THERMOPLASTIC PAVEMENT MARKING AS SHOWN PER CALTRANS STD, A24A FOR ARROWS, A24C FOR SYMBOLS, AND A24D FOR WORDS
- [RM] REMOVE ALL CONFLICTING EXISTING THERMOPLASTIC PAVEMENT MARKING, TRAFFIC STRIPING, AND RPMs.
- [XW] INSTALL 1'-0" THERMOPLASTIC CROSSWALK LINES 11' O.C. PER CALTRANS STD A24F
- [9] PAINT LANE LINE STRIPES AND INSTALL RPMs PER CALTRANS STD A20A, DETAIL 9
- [22] PAINT NO PASSING ZONE STRIPES AND INSTALL RPMs PER CALTRANS STD A20A, DETAIL 22
- [37B] PAINT LANE DROP STRIPES AND INSTALL RPMs PER CALTRANS STD A20C, RPMs 37B
- [38] PAINT CHANNELIZING STRIPE PER CALTRANS STD A20D, DETAIL 38
- [40] PAINT LANE LINE EXTENSION STRIPES PER CALTRANS STD A20D, DETAIL 40
- [41] PAINT CENTER LINE EXTENSION STRIPES PER CALTRANS STD A20D, DETAIL 41

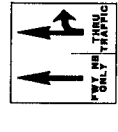
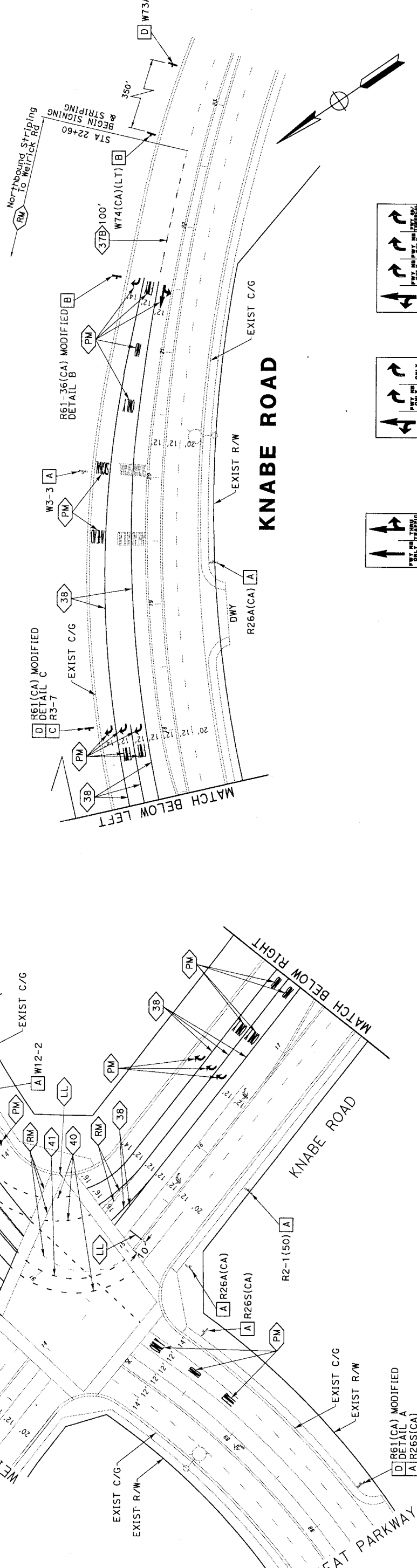
SIGNING NOTES

- [A] PROTECT EXISTING SIGN AND POST IN PLACE
- [B] INSTALL NEW SIGN AND POST PER COUNTY STD No. 1222
- [C] REMOVE EXISTING SIGN AND POST
- [D] INSTALL NEW SIGN ON EXISTING STREET LIGHT POLE PER CALTRANS STD PLAN RS4

WEIRICK ROAD



KNABE ROAD



R61(CA)
MODIFIED
DETAIL A

R61-36(CA)
MODIFIED
DETAIL B

R61(CA)
MODIFIED
DETAIL C

R61(CA)
MODIFIED
DETAIL D

TRANSPORTATION DEPARTMENT
PREPARED UNDER THE SUPERVISION OF:

WEIRICK RD / KNABE RD
STRIPING AND
SIGNAL MODIFICATION
SCALE: 1"=40'

PAVEMENT DELINEATION & SIGN PLAN
SHEET No.

PD-1
SHEET 2 of 4

DATE PLOTTED => 19-MAR-2018
LAST REVISION
00-00-00

BORDER LAST REVISED 09/2017

RELATIVE BORDER SCALE
IS IN INCHES

USERNAME => brcgig
DCN FILE => C8-0076 na PD-01.SHT

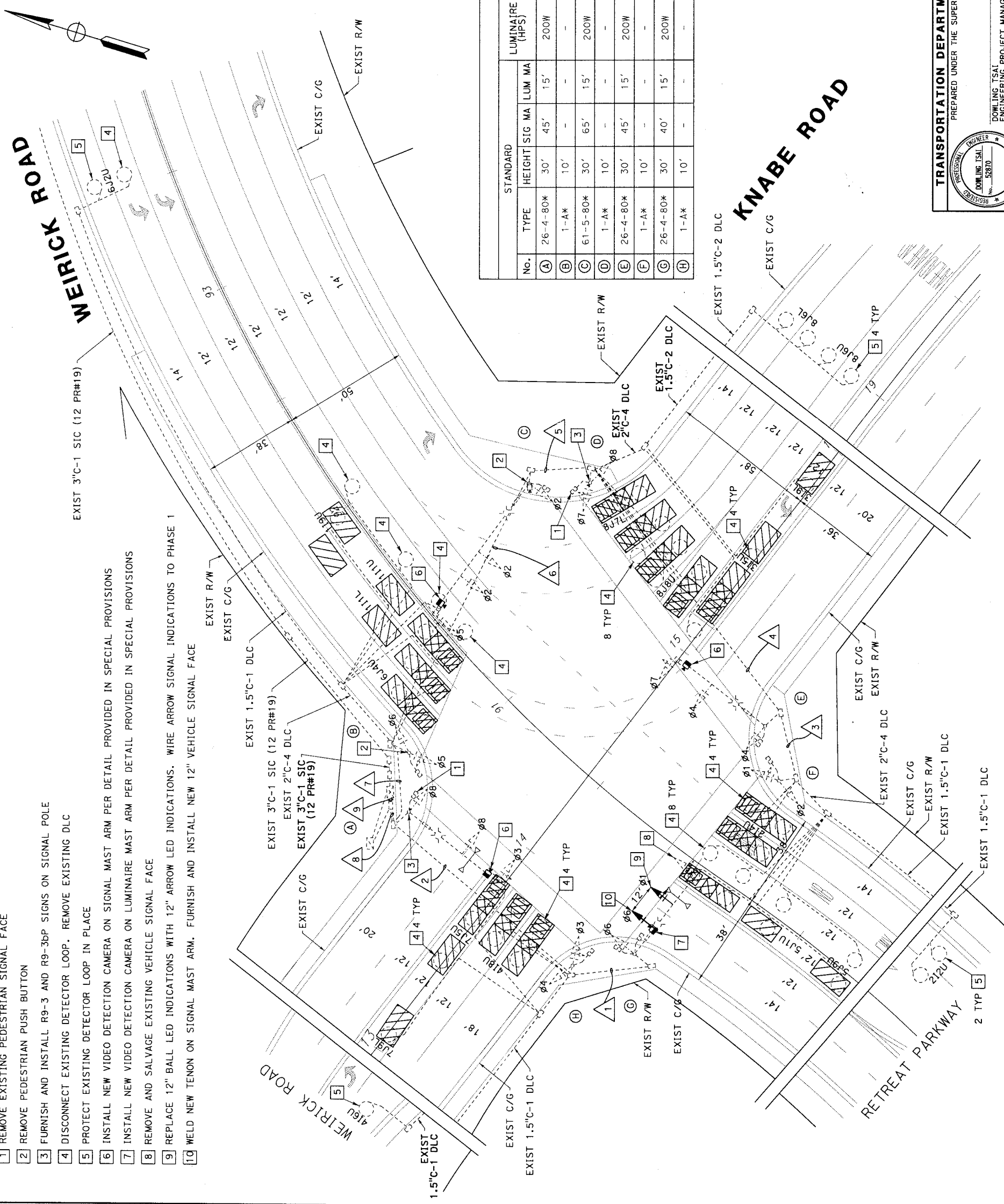
WO C8-0076
COUNTY FILE No.

DENNIS ACUNA
SENIOR CIVIL ENGINEER
COUNTY OF RIVERSIDE

DATE

NOTES:

- 1 REMOVE EXISTING PEDESTRIAN SIGNAL FACE
- 2 REMOVE PEDESTRIAN PUSH BUTTON
- 3 FURNISH AND INSTALL R9-3 AND R9-3BP SIGNS ON SIGNAL POLE
- 4 DISCONNECT EXISTING DETECTOR LOOP. REMOVE EXISTING DLC
- 5 PROTECT EXISTING DETECTOR LOOP IN PLACE
- 6 INSTALL NEW VIDEO DETECTION CAMERA ON SIGNAL MAST PER DETAIL PROVIDED IN SPECIAL PROVISIONS
- 7 INSTALL NEW VIDEO DETECTION CAMERA ON LUMINAIRE MAST PER DETAIL PROVIDED IN SPECIAL PROVISIONS
- 8 REMOVE AND SALVAGE EXISTING VEHICLE SIGNAL FACE
- 9 REPLACE 12" BALL LED INDICATORS WITH 12" ARROW LED INDICATORS. WIRE ARROW SIGNAL INDICATIONS TO PHASE 1
- 10 WELD NEW TENON ON SIGNAL MAST ARM. FURNISH AND INSTALL NEW 12" VEHICLE SIGNAL FACE



CONDUCTOR SCHEDULE

AWG	RUNS								
	1	2	3	4	5	6	7	8	9
12									
CONDUCTOR CABLE	POLE A	POLE B	POLE C	POLE D	POLE E	POLE F	POLE G	POLE H	
3	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1

POLE SCHEDULE

No.	TYPE	HEIGHT	SIG	MA	LUM	MA	LUMINAIRE (HPS)	"F" DIST	IISNS LEGEND	SIGNAL MOUNTING		PPB		
										VEHICLE	PED		PHASE	QUAD
(A)	26-4-80*	30'	45'	15'	200W	18'	Weirick Rd	18'		2-MAS	SV-1-T	(R)	ø6	S
(B)	1-A*	10'	-	-	-	-	-	-		-	TV-1-T	SP-1-T	(R)	(R)
(C)	61-5-80*	30'	65'	15'	200W	19'/12'	Knabe Rd	19'/12'		3-MAS	SV-1-T	SP-1-T	(R)	(R)
(D)	1-A*	10'	-	-	-	-	-	-		-	TV-2-T	SP-1-T	(R)	N
(E)	26-4-80*	30'	45'	15'	200W	18'	Retreat Pkwy	18'		2-MAS	SV-1-T	SP-1-T	ø2	N
(F)	1-A*	10'	-	-	-	-	-	-		-	TV-2-T	SP-1-T	ø4	E
(G)	26-4-80*	30'	40'	15'	200W	15'/12'	Weirick Rd	15'/12'		2-MAS (N)	SV-1-T	SP-1-T	ø4	E
(H)	1-A*	10'	-	-	-	-	-	-		-	TV-1-T	SP-1-T	ø6	S

NOTE: ALL EQUIPMENT IS EXISTING UNLESS OTHERWISE SPECIFIED.
 * PER 1999 CALTRANS STANDARD PLANS
 (R) = REMOVE
 (N) = NEW

CONDUCTOR SCHEDULE

AWG	RUNS								
	1	2	3	4	5	6	7	8	9
12									
CONDUCTOR CABLE	POLE A	POLE B	POLE C	POLE D	POLE E	POLE F	POLE G	POLE H	
3	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1

SIGNAL NUMBER
SG 1401

SERVICE ADDRESS
8501 WEIRICK RD

TRANSPORTATION DEPARTMENT

PREPARED UNDER THE SUPERVISION OF:

ENGINEER
DOWLING TSAL
No. 52870
COUNTY OF RIVERSIDE

PROJECT MANAGER
DATE

ELECTRICAL

WEIRICK RD / KNABE RD
RESTRIPING AND
SIGNAL MODIFICATION
SCALE: 1"=20'

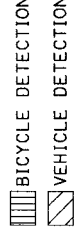
SHEET No. E-1
SHEET 3 OF 4

CONDUCTOR SCHEDULE		RUNS							
AWG		1	2	3	4	5	6	7	8
CONDUCTOR CABLE	POLE A	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	POLE B	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	POLE C	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	POLE D	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	POLE E	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	POLE F	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	POLE G	1	1	1	1	1	1	1	1
TOTAL CABLES		12	12	12	12	12	12	12	12
CONDUCTOR CABLE	12	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	10	2	2	2	2	2	2	2	2
CONDUCTOR CABLE	8	2	2	2	2	2	2	2	2
CONDUCTOR CABLE	6	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	4	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	3	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	2	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	1	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	0	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	12	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	10	2	2	2	2	2	2	2	2
CONDUCTOR CABLE	8	2	2	2	2	2	2	2	2
CONDUCTOR CABLE	6	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	4	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	3	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	2	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	1	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	0	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	12	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	10	2	2	2	2	2	2	2	2
CONDUCTOR CABLE	8	2	2	2	2	2	2	2	2
CONDUCTOR CABLE	6	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	4	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	3	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	2	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	1	1	1	1	1	1	1	1	1
CONDUCTOR CABLE	0	1	1	1	1	1	1	1	1

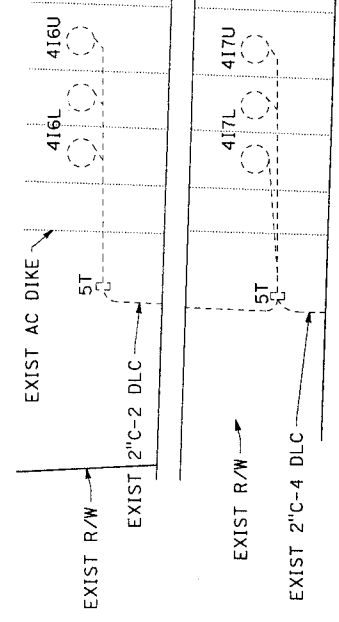
POLE SCHEDULE									
No.	STANDARD			LUMINAIRE (HPS)	"F" DIST	LISNS LEGEND	SIGNAL MOUNTING		PPB
	TYPE	HEIGHT	SIG MA				VEHICLE	PED	
(A)	19-4-100*	30'	25'	15'	10'	I-15 South	MAS (N)	SV-1-T	-
(B)	1-A*	10'	-	-	-	-	-	TV-1-T	-
(C)	19-4-100*	30'	25'	15'	-	Weirick	MAS	SV-1-T	-
(D)	1-A*	10'	-	-	-	-	-	TV-2-T	-
(E)	26-4-100*	30'	45'	15'	18'	I-15 South	MAS	2-SV-1-T	SP-1-T
(F)	1-A*	10'	-	-	-	-	-	TV-1-T	-
(G)	15TS*	30'	-	-	-	-	-	SV-1-T	SP-1-T

NOTE: ALL EQUIPMENT IS EXISTING UNLESS OTHERWISE SPECIFIED
 * PER 2004 CALTRANS STANDARD PLANS
 (N) = NEW

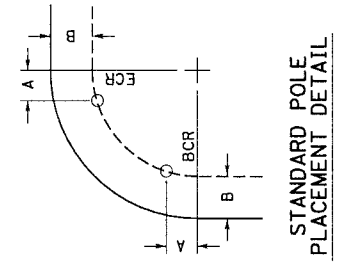
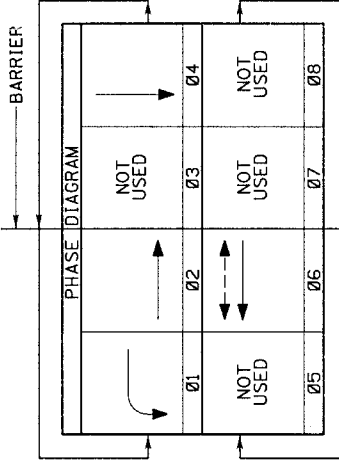
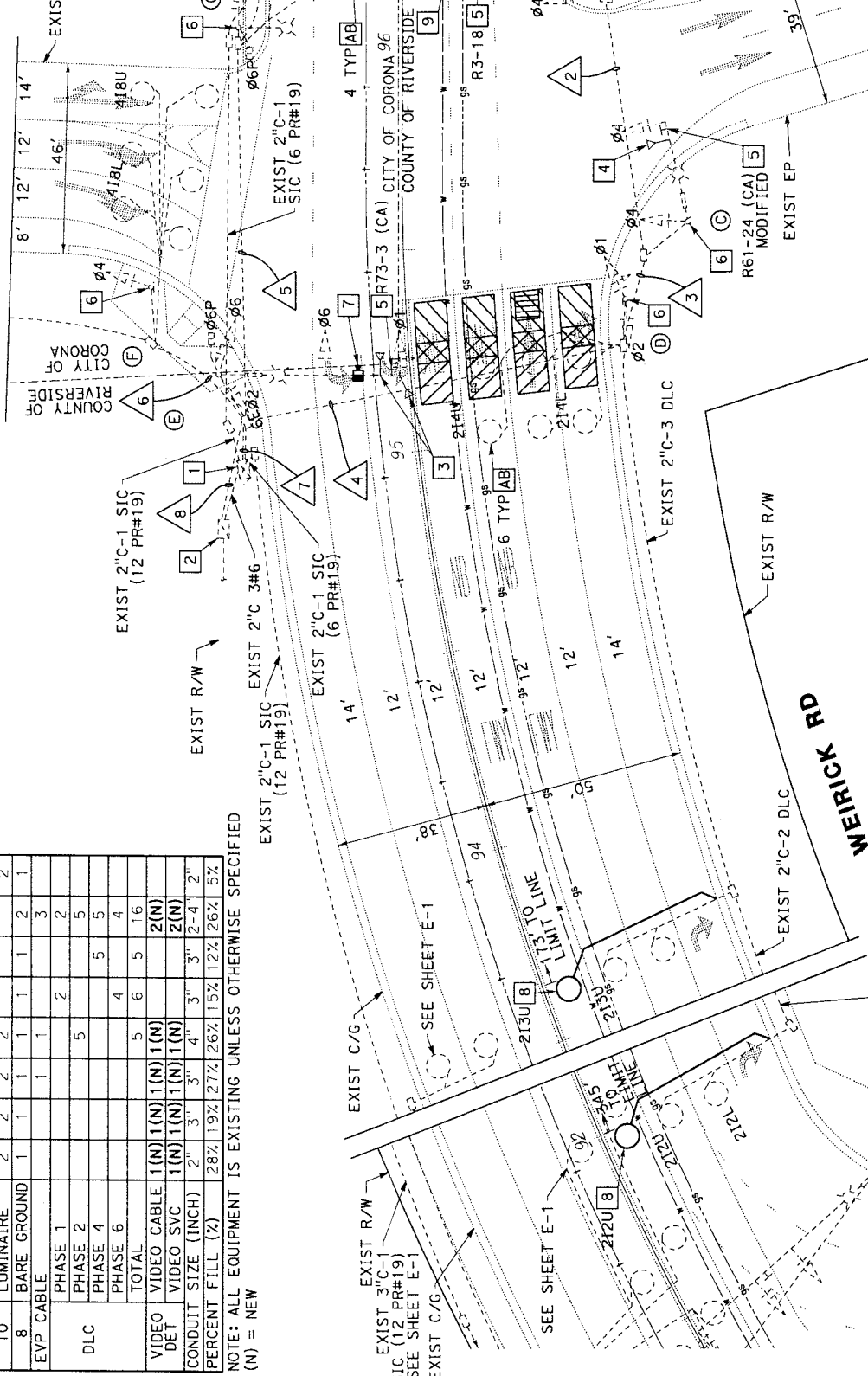
DETECTION ZONE LEGEND



I-15 SB OFF RAMP



WEIRICK RD



NOTES:

- PROTECT EXISTING 170 CONTROLLER, FIELD MASTER MODEL 170 ASSEMBLY WITH MODEL TRF™ MASTER PROGRAM, BATTERY BACKUP SYSTEM, AND 332 CABINET IN PLACE. INSTALL VIDEO DETECTION AND ALL NECESSARY CABLES FOR THE INTENDED OPERATION
- PROTECT EXISTING TYPE III-CF 120/240V DUAL METER SERVICE ENCLOSURE
- PROTECT EXISTING OPTICOM MODEL 722 OPTICAL DETECTOR IN PLACE
- PROTECT EXISTING OPTICOM MODEL 711 OPTICAL DETECTOR IN PLACE
- PROTECT EXISTING SIGN ON SIGNAL MAST ARM
- PROTECT EXISTING R9-3 SIGN ON TRAFFIC SIGNAL POLE
- FURNISH AND INSTALL VIDEO DETECTION CAMERA ON SIGNAL MAST ARM PER STD PLAN ES-TR
- INSTALL NEW TYPE E DETECTOR LOOP. SPLICE NEW LOOP TO EXISTING DLC CHANNEL SHOWN
- INSTALL NEW 12" BALL VEHICLE SIGNAL HEAD

SIGNAL NUMBER SG 4535
SERVICE ADDRESS 8548 WEIRICK RD

TRANSPORTATION DEPARTMENT
 PREPARED UNDER THE SUPERVISION OF:
 [Professional Engineer Seal: DOWLING TSAI, No. 52870, COUNTY OF RIVERSIDE]
 PROJECT MANAGER
 DATE

ELECTRICAL
WEIRICK RD / SB I-15 RAMPS
 RESTRIPING AND
 SIGNAL MODIFICATION
 SCALE: 1"=20'

SHEET NO. **E-2**
 SHEET 4 of 4



CALL (951) 368-9222
EMAIL: legals@pe.com

THE PRESS-ENTERPRISE

DATE	ORDER NUMBER	PONumber	PRODUCT	SIZE	Amount
4/16/18	0011106294		PE Riverside	4 x 59 Li	306.80
4/17/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/18/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/19/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/20/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/21/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/22/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/23/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/24/18	0011106294		PE Riverside	4 x 59 Li	283.20
4/25/18	0011106294		PE Riverside	4 x 59 Li	283.20

Invoice text: Bids for Pourroy Road and Weirick Road C8-0067 and C8-0076

RECEIVED RIVERSIDE COUNTY
 CLERK/BOARD OF SUPERVISORS
 2018 APR 30 AM 11:47

*Transp.
3.39 of 04/10/18*

Placed by: Cecilia Gil

Legal Advertising Memo Invoice

BALANCE DUE

2,855.60

SALES/CONTACT INFORMATION		ADVERTISER INFORMATION			
		BILLING DATE	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER	ADVERTISER/CLIENT NAME
Nick Eller 951-368-9229		04/25/2018	5209148	5209148	BOARD OF SUPERVISORS

PLEASE DETACH AND RETURN THIS PORTION WITH YOUR REMITTANCE

ADVERTISER/CLIENT NAME		
BOARD OF SUPERVISORS		
BILLING DATE	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER
04/25/2018	5209148	5209148
BALANCE DUE	ORDER NUMBER	TERMS OF PAYMENT
2,855.60	0011106294	DUE UPON RECEIPT

BILLING ACCOUNT NAME AND ADDRESS

REMITTANCE ADDRESS

BOARD OF SUPERVISORS
 COUNTY OF RIVERSIDE
 'PO BOX 1147'
 RIVERSIDE, CA 92502

CALIFORNIA NEWSPAPERS PARTNERSHIP
 Riverside Press-Enterprise
 PO BOX 54880
 LOS ANGELES CA 90054-0880

THE PRESS-ENTERPRISE

Legal Advertising Memo Invoice



THE PRESS-ENTERPRISE

1825 Chicago Ave, Suite 100
Riverside, CA 92507
951-684-1200
951-368-9018 FAX

PROOF OF PUBLICATION
(2010, 2015.5 C.C.P)

Publication(s): The Press-Enterprise

PROOF OF PUBLICATION OF

Ad Desc.: Bids for Pourroy Road and Weirick Road C8-0067 and

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in general circulation, printed and published daily in the County of Riverside, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Riverside, State of California, under date of April 25, 1952, Case Number 54446, under date of March 29, 1957, Case Number 65673, under date of August 25, 1995, Case Number 267864, and under date of September 16, 2013, Case Number RIC 1309013; that the notice, of which the annexed is a printed copy, has been published in said newspaper in accordance with the instructions of the person(s) requesting publication, and not in any supplement thereof on the following dates, to wit:

**04/16, 04/17, 04/18, 04/19, 04/20, 04/21, 04/22, 04/23, 04/24,
04/25/2018**

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date: April 25, 2018
At: Riverside, California



Legal Advertising Representative, The Press-Enterprise

BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE
PO BOX 1147
RIVERSIDE, CA 92502

Ad Number: 0011106294-01

P.O. Number:

Ad Copy:

Notice to Bidders

County of Riverside, herein called Owner, invites sealed proposals for:

Pourroy Road Traffic Signal and Safety Lighting Project
French Valley Area, Project No. C8-0067
and
Weirick Road Restriping and Signal Modification Project
Temescal Valley Area, Project No. C8-0076

Bid shall be delivered to the County of Riverside Transportation Department, 14th Street Annex, 3525 14th Street, Riverside, California 92501, telephone (951) 955-6780 not later than 2:00 p.m., on Wednesday, **May 2, 2018** to be promptly opened in public at said address. Each bid shall be in accordance with plans, specifications and other contract documents, dated **March 2018**, and prepared by County of Riverside, whose address is same as the above, from whom they may be obtained upon deposit of **\$25.00** per set with 22"x34" plans, plus mailing costs. No refund. Prospective bidders may preview the plans, specifications and other contract documents at no charge prior to purchase at the above noted location.

Pursuant to Labor Code section 1771.1, any Contractor bidding, or subcontractor to be listed on a bid proposal subject to Public Contract Code section 4104, shall not be qualified to bid after March 1, 2015, unless currently registered and qualified to perform public works pursuant to Labor Code section 1725.5. No Contractor or subcontractor may be awarded a contract or perform work on any contract for public work, after April 1, 2015, without proof of current registration with the Department of Industrial Relations pursuant to Labor Code section 1725.5 to perform public works.

The County of Riverside, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Commerce (15 C.F.R., Part 8) and related statutes, issued pursuant to such Act, hereby notifies all bidders that minority businesses will be afforded full opportunity to submit bids, and it will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the grounds of race, color, sex, national origin, religion, age, or disability.

The Contractor is required to have a Class "A" or C10 (Electrical) license at the time of bid submission.

Engineering Estimate: \$ 185,000 - \$216,000 (Base Bid)
\$ 105,000 - \$122,500 (Alternate Bid Schedule)

Bid Bond	10 %
Performance Bond	100 %
Payment Bond	100 %
Working Days	30 Calendar Days
Website:	http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids

Alternative formats available upon request to individuals with disabilities.

Dated: April 11, 2018
KECIA HARPER-IHEM
Clerk of the Board of Supervisors
By: Cecilia Gil, Board Assistant

4/16 - 4/25

**ADDITIONAL ITEMS FILED
WITH
THE CLERK OF THE
BOARD**