

## I-8 Rehab Projects Contractors and Industry Outreach



# Come Join Us for the I-8 Rehab Projects Event

Caltrans is preparing for major transportation construction projects in Imperial County, so we are teaming with local partners in hosting a Business Outreach Event!

**Who:** Contractors, Sub-Contractors, and Industry Representatives

**What:** Detailed Information on Upcoming Projects and How You Can Participate

**When:** Thursday, June 18, 8:30 a.m. - Networking, 9:15 a.m. to 12:15 p.m. - Event

**Where:** Imperial Valley College, Bld. 2700, 380 East Aten Road, Imperial, CA

**Register:** [www.imperialvalleyoutreach.eventbrite.com](http://www.imperialvalleyoutreach.eventbrite.com)

Representatives from several public agencies will be in attendance to share business opportunities. Additional details are available at <http://www.dot.ca.gov/dist11/ads/I-8RehabOutreach.pdf>



For more information, contact the Caltrans Small Business Outreach Program, (619) 220-7338.

# I-8 Rehab Projects Contractors and Industry Outreach



## AGENDA

8:30 a.m. – 9:15 a.m.	Attendees	Networking
9:15 a.m. – 9:20 a.m.	Dr. Victor Jaime - President/Superintendent, Imperial Valley College	Welcome and Introduction
9:20 a.m. – 9:30 a.m.	Ms. Laurie Berman - Caltrans District 11 District Director	Opening Remarks
9:30 a.m. – 9:35 a.m.	Mr. Mark Baza -Imperial County Transportation Commission (ICTC)	Role of ICTC
9:35 a.m. – 9:40 a.m.	Mr. Eusebio Arballo - Chairman of the Board, Imperial Valley Economic Development Center (IVEDC)	Role of IVEDC
9:40 a.m. – 9:55 a.m.	Mr. Amer Bata - Caltrans District 11, Deputy District Director of Construction and Land Surveys	Project Scope
9:55 a.m. – 10:30 a.m.	Design Team, I-8 Rehab Projects Design Details	Presentation



## **WORKSHOPS**

**10:35 a.m. to 11:35 a.m.**

**How to become Disadvantaged Business Enterprise (DBE) Certified**

**Alicia Sequeira Smith - Caltrans Office of Business and Economic Opportunity**

**10:35 a.m. to 11:35 a.m.**

**How to become Small Business (SB) and Disabled Veteran Business Enterprise (DVBE) Certified**

**Wayne Gross - Department of General Services**

**11:15 a.m. to 12:15 p.m.**

**Bonding Resources and You**

**Jill Andrews - Small Business Administration**

# Information Sheet

## Interstate 8 - Imperial County Continuously Reinforced Concrete Pavement Project - Segment 1

Construction will begin in fall 2015 on a project to construct Continuously Reinforced Concrete Pavement (CRCP) on Interstate 8 in Imperial County. The project, one of three planned, will begin at Post Mile R45.5 and extend to R55.0 for a total of 9.5 miles. This project is near El Centro from 0.6 mile west of Anderholt Road Overcrossing to 0.5 mile east of the East Highline Canal Bridge. The project proposal is to remove the existing pavement from the main lanes and shoulders, and replace with CRCP. Other proposed work includes but is not limited to: rehabilitation of AC ramps, minor electrical work, upgrade MBGR, bridge approach slabs at one structure, over-side drain and dike replacement.

### Some characteristics of CRCP are:

- No transverse joints (controlled transverse cracking)
- Extensive longitudinal bar reinforcement
- Expansion joints at begin/end of project and at bridge approach slabs
- CRCP will be placed on a hot mix asphalt base material

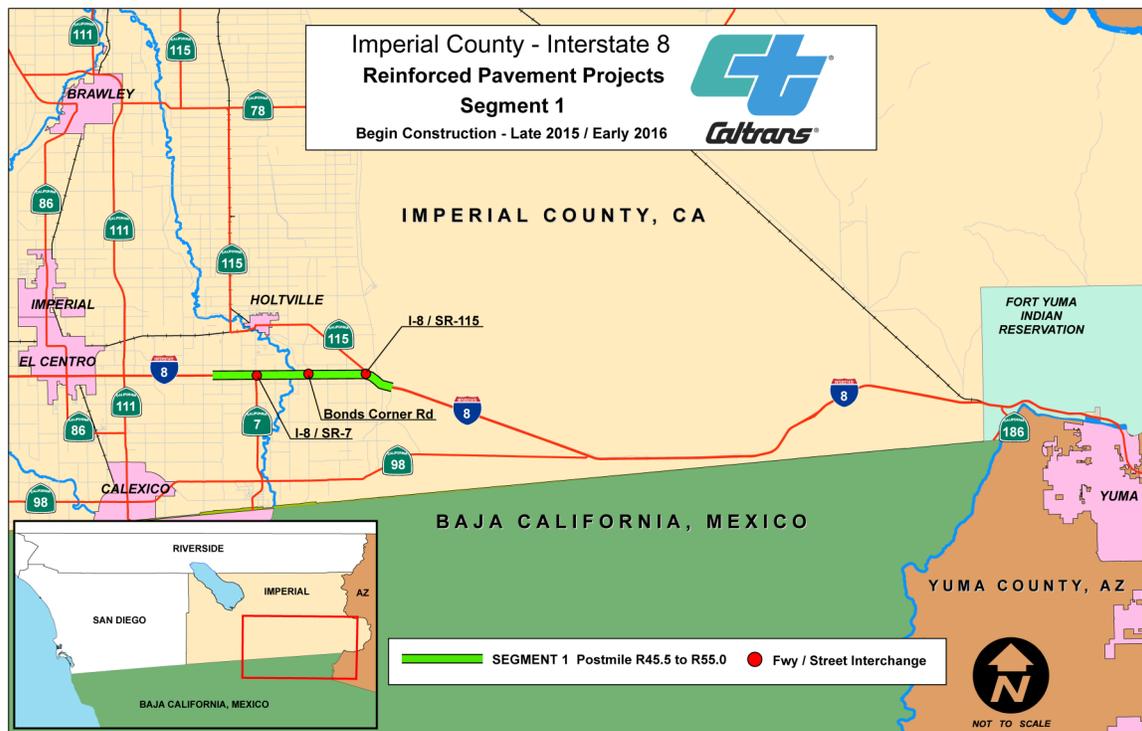
This project will require extensive excavation of existing pavement, staging and traffic control. The items that have the largest quantities are as follows:

Description	Quantity**
CRCP (Cyds)	130,000
Hot Mix Asphalt (Tons)	115,000
Class 2 Aggregate Base (Cyds)	50,000
Roadway Excavation (Cyds)	250,000
Temporary Railing Type K (Ft)	140,000
Bar Reinforcement (Lbs)	11,000,000

*Values are from preliminary estimates*

*\*\*Not for bidding purposes*

This project is estimated to last approximately 2 years and will be advertised as a Cost plus Time contract. The total cost of the project including capital and support is \$78.5 million.



# Information Sheet

## Interstate 8 - Imperial County Continuously Reinforced Concrete Pavement Project - Segment 2

Construction will begin in fall 2015 on a project to construct Continuously Reinforced Concrete Pavement (CRCP) on Interstate 8 in Imperial County. The project, one of three planned, will begin at Post Mile R65.0 and extend to R74.5 for a total of 9.5 miles. This project is 26 miles east of El Centro from 0.8 mile west of Route 98/8 Separation to 0.6 mile east of the All American Canal. The project proposal is to remove the existing pavement from the main lanes and shoulders, and replace with CRCP. Other proposed work includes but is not limited to: rehabilitation of AC ramps, minor electrical work, upgrade MBGR, over-side drain and dike replacement.

### Some characteristics of CRCP are:

- No transverse joints (controlled transverse cracking)
- Extensive longitudinal bar reinforcement
- Expansion joints at begin/end of project and at bridge approach slabs
- CRCP will be placed on a hot mix asphalt base material

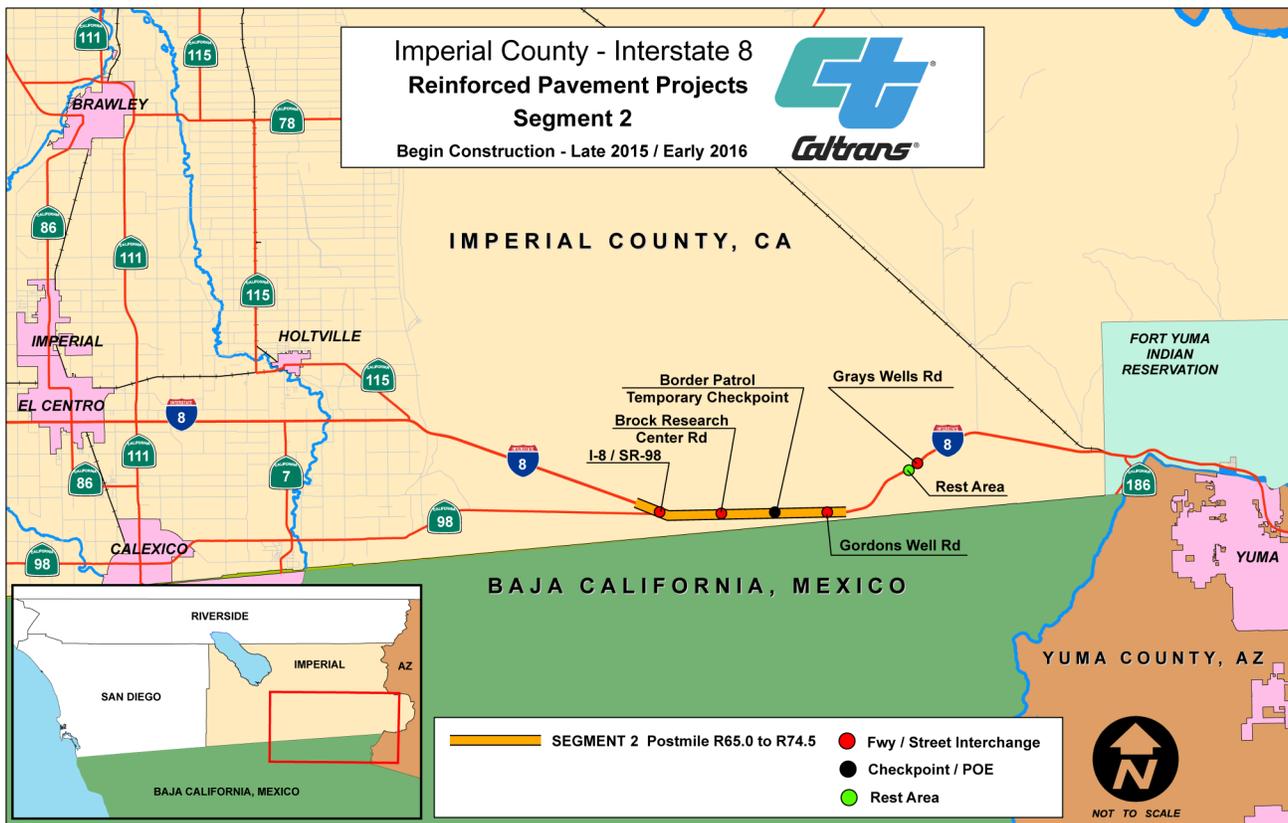
This project will require extensive excavation of existing pavement, staging and traffic control. The items that have the largest quantities are as follows:

Description	Quantity**
CRCP (Cyds)	130,000
Hot Mix Asphalt (Tons)	110,000
Class 2 Aggregate Base (Cyds)	120,000
Roadway Excavation (Cyds)	340,000
Temporary Railing Type K (Ft)	120,000
Bar Reinforcement (Lbs)	11,000,000

*Values are from preliminary estimates*

*\*\*Not for bidding purposes*

This project is estimated to last approximately 2.5 years and will be advertised as a Cost plus Time contract. The total cost of the project including capital and support is \$79.7 million.



# Information Sheet

## Interstate 8 - Imperial County Continuously Reinforced Concrete Pavement Project - Segment 3

Construction will begin in fall 2015 on a project to construct Continuously Reinforced Concrete Pavement (CRCP) on Interstate 8 in Imperial County. The project, one of three planned, will begin at Post Mile R90.0 and extend to R96.8 (California/Arizona border) for a total of 6.8 miles. This project is near Winterhaven from 0.7 mile west of Route 186/8 Separation to 0.3 mile east of Fourth Avenue Overcrossing. The project proposal is to remove the existing pavement from the main lanes and shoulders, and replace with CRCP. Other proposed work includes but is not limited to: rehabilitation of AC ramps, minor electrical work, upgrade MBGR, bridge approach slabs at two structures, over-side drain and dike replacement. This project is located within the Fort Yuma Indian Reservation. Traffic control in Arizona will be needed to be coordinated with the Arizona Department of Transportation (ADOT).

### Some characteristics of CRCP are:

- No transverse joints (controlled transverse cracking)
- Extensive longitudinal bar reinforcement
- Expansion joints at begin/end of project and at bridge approach slabs
- CRCP will be placed on a hot mix asphalt base material

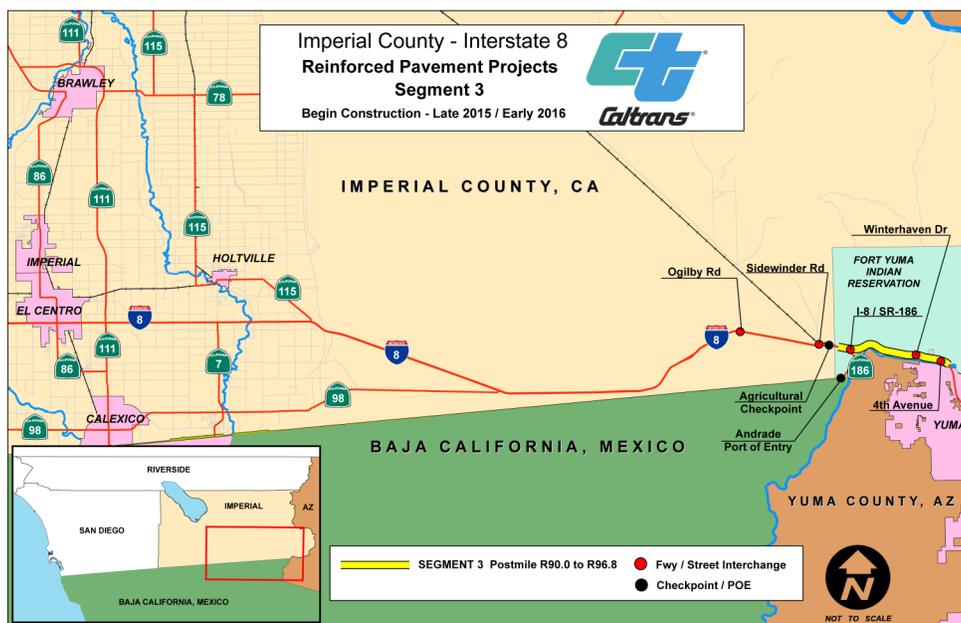
This project will require extensive excavation of existing pavement, staging and traffic control. The items that have the largest quantities are as follows:

Description	Quantity**
CRCP (Cyds)	90,000
Hot Mix Asphalt (Tons)	75,000
Class 2 Aggregate Base (Cyds)	50,000
Roadway Excavation (Cyds)	200,000
Temporary Railing Type K (Ft)	105,000
Bar Reinforcement (Lbs)	8,000,000

**Values are from preliminary estimates**

**\*\*Not for bidding purposes**

This project is estimated to last approximately 2 years and will be advertised as a Cost plus Time contract. The total cost of the project including capital and support is \$58.7 million.



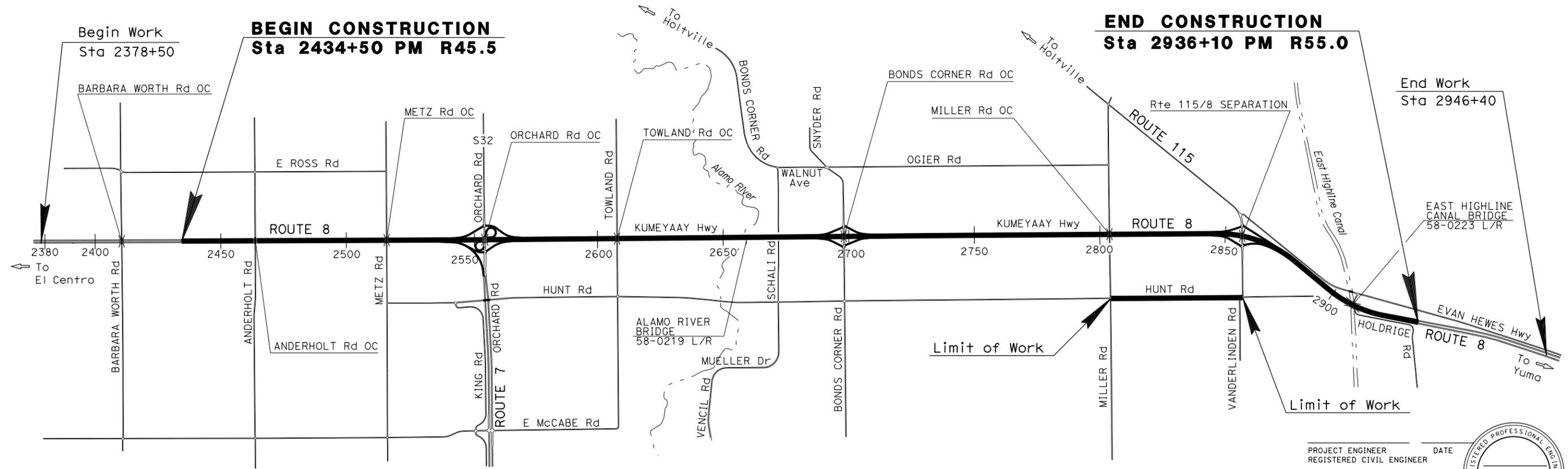
STATE OF CALIFORNIA  
**DEPARTMENT OF TRANSPORTATION**  
**PROJECT PLANS FOR CONSTRUCTION ON**  
**STATE HIGHWAY**  
**IN IMPERIAL COUNTY NEAR EL CENTRO**  
**FROM 0.6 MILE WEST OF ANDERHOLT ROAD OVERCROSSING**  
**TO 0.5 MILE EAST OF EAST HIGHLINE CANAL BRIDGE**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	Imp	8	R45.5/R55.0	1	

LOCATION MAP

**IMPERIAL COUNTY**



**DRAFT**  
**NOT FOR BIDDING PURPOSES**

NO SCALE

PROJECT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
REGISTERED CIVIL ENGINEER



PLANS APPROVAL DATE \_\_\_\_\_  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

CONTRACT No.	<b>11-413604</b>
PROJECT ID	<b>1113000036</b>

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

DATE PLOTTED => 27-MAR-2015 TIME PLOTTED => 10:52

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**PROJECT PLANS FOR CONSTRUCTION ON  
 STATE HIGHWAY**  
 IN IMPERIAL COUNTY ABOUT 26 MILES EAST OF  
 EL CENTRO FROM 0.8 MILE WEST OF JUNCTION ROUTE 98  
 TO 0.6 MILE EAST OF ALL AMERICAN CANAL

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010



APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

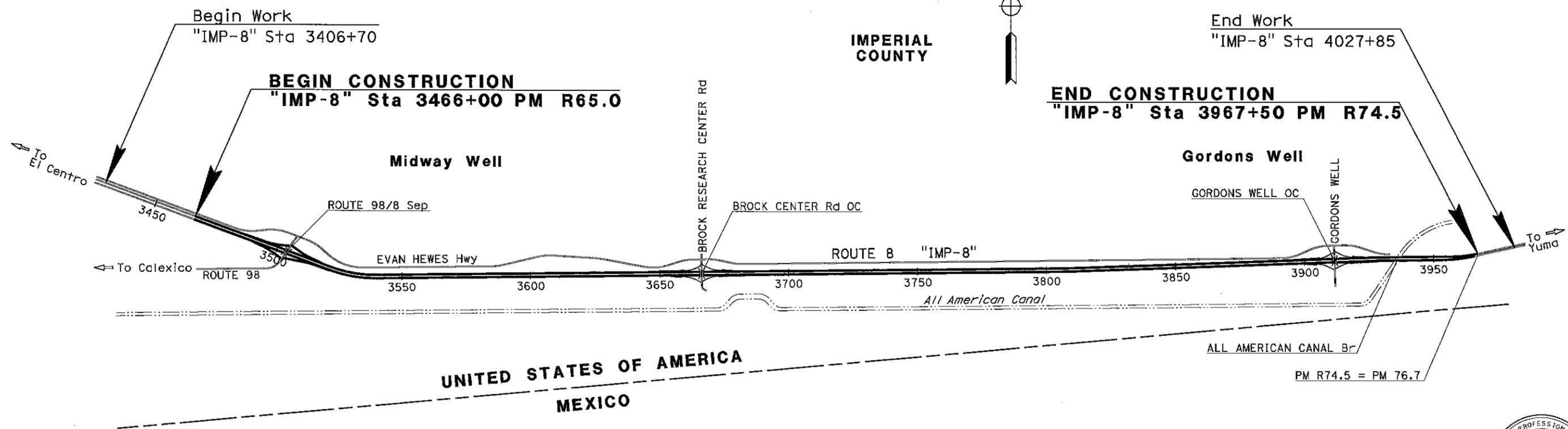
DATE SIGNED

LICENSE Exp DATE  
12-31-2015

REGISTRATION No.  
74499

CALTRANS DESIGN OVERSIGHT APPROVAL  
HAMED BAH

CONSULTANT DESIGN ENGINEER  
MICHAEL ROBINSON



DRAFT  
 NOT FOR BIDDING PURPOSES

PROJECT ENGINEER REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



CH2M HILL  
 402 W BROADWAY, SUITE 1450  
 SAN DIEGO, CA 92101  
 CONTRACT No. **11-413704**  
 PROJECT ID **1114000112**

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

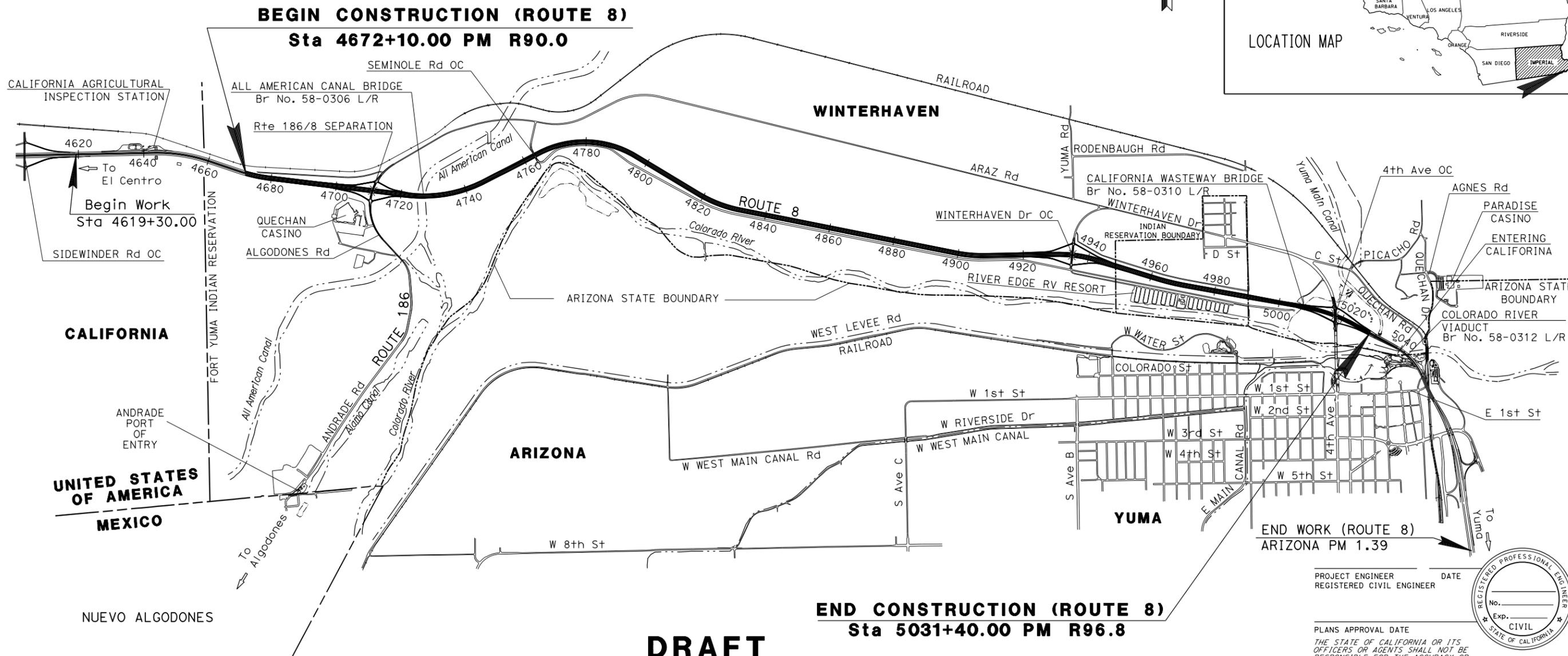
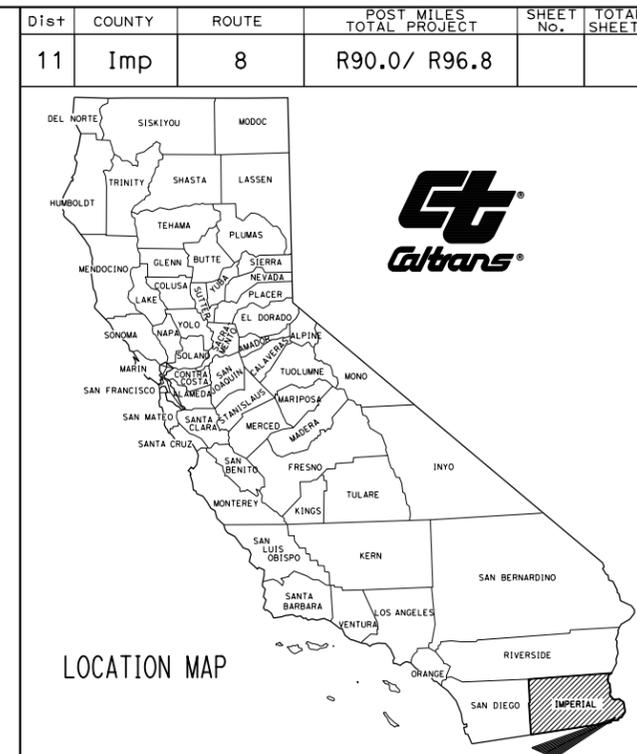
NO SCALE

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## PROJECT PLANS FOR CONSTRUCTION ON STATE HIGHWAY

### IN IMPERIAL COUNTY, NEAR WINTERHAVEN FROM 0.7 MILE WEST OF ROUTE 186/8 SEPARATION TO 0.3 MILE EAST OF FOURTH AVENUE OVERCROSSING

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010



# DRAFT NOT FOR BIDDING PURPOSES

NO SCALE

PROJECT ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE \_\_\_\_\_

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



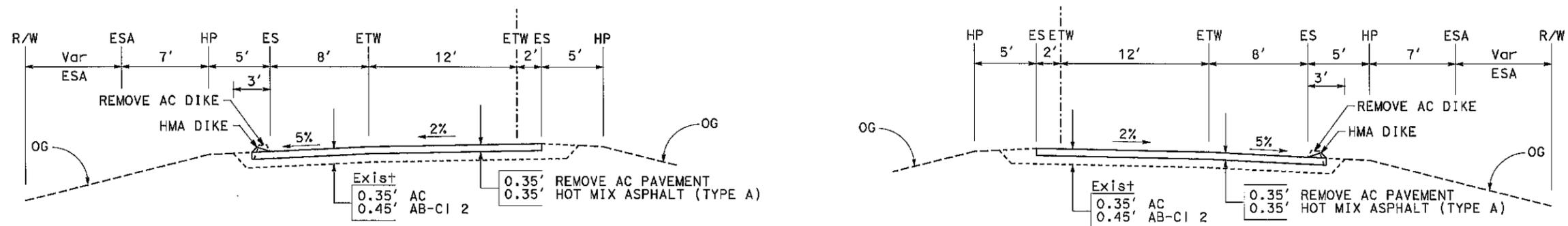
CONTRACT No.	<b>11-416904</b>
PROJECT ID	<b>1114000006</b>

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."



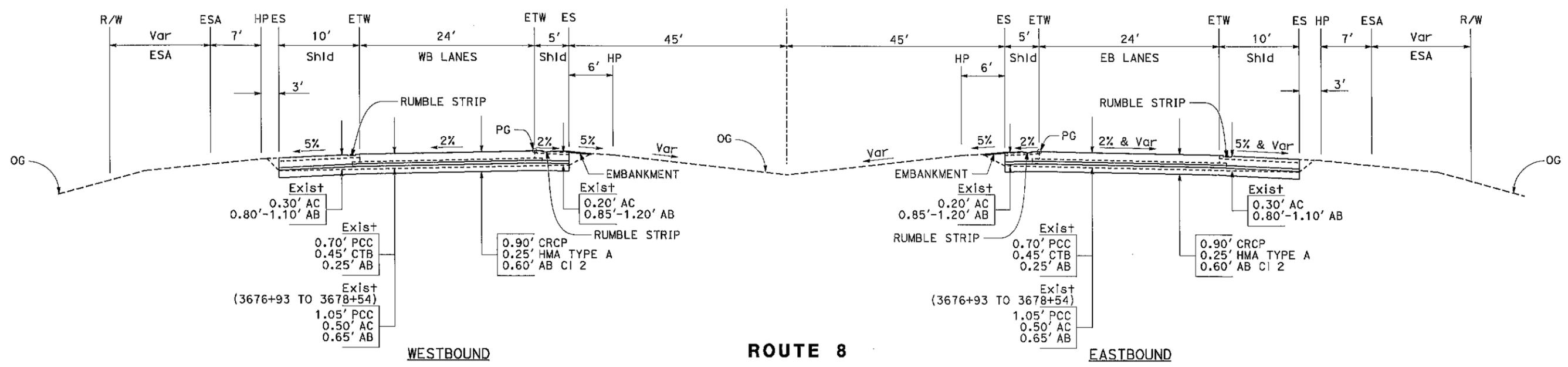
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	Imp	8	R65.0/R74.5		
REGISTERED CIVIL ENGINEER DATE					
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					
CH2M HILL 402 W BROADWAY SAN DIEGO, CA 92101					

DRAFT  
NOT FOR BIDDING PURPOSES



TYPICAL ON RAMP

TYPICAL OFF RAMP



WESTBOUND

ROUTE 8

EASTBOUND

TYPICAL CROSS SECTIONS

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
Caltrans

REVISOR: RYAN MITRY, MIKE ROBINSON  
CHECKED BY: HANY HAROUN  
DESIGNED BY: HANY HAROUN

LAST REVISION 01-05-15 DATE PLOTTED => 27-MAR-2015 TIME PLOTTED => 15:57

	<b>REHAB 1 PM R45.5/R55.0</b>	<b>REHAB 2 PM R65.0/R74.5</b>	<b>REHAB 3 PM R90.0/R96.8</b>
CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CYDS)	130,000	130,000	90,000
HOT MIX ASPHALT (TONS)	115,000	110,000	75,000
CLASS 2 AGGREGATE BASE (CYDS)	50,000	120,000	50,000
ROADWAY EXCAVATION (CYDS)	250,000	340,000	200,000
TEMPORARY RAILING TYPE K (LF)	140,000	120,000	105,000

NOTE: PRELIMINARY ESTIMATE, NOT FOR BIDDING PURPOSES