Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	405	8.4	4	142

REGISTERED CIVIL ENGINEER 4-22-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. LAM No. C63493 Exp. 09-30-16 CIVIL STATE OF CALIFORNIA

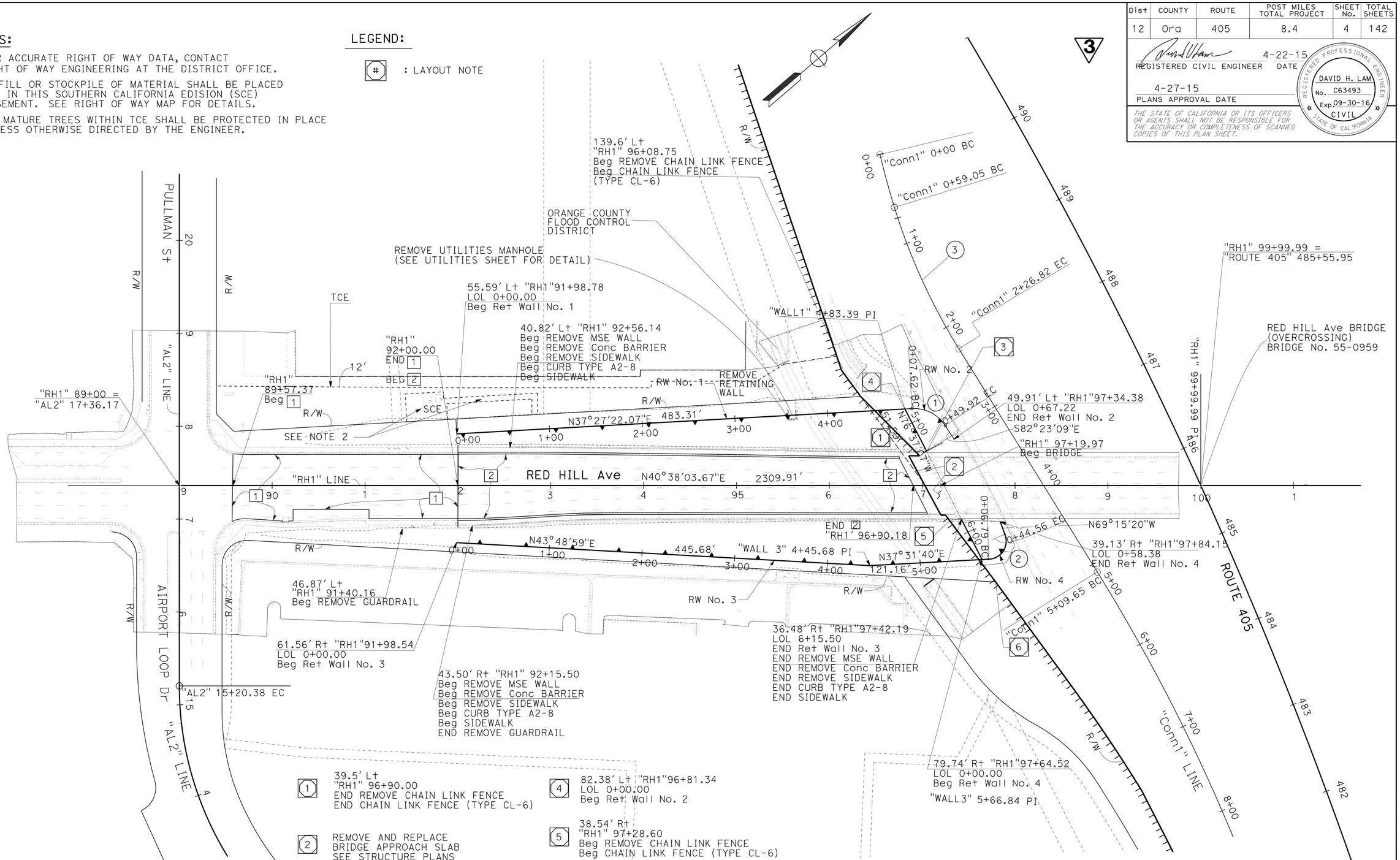
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. NO FILL OR STOCKPILE OF MATERIAL SHALL BE PLACED WITH IN THIS SOUTHERN CALIFORNIA EDISION (SCE) EASEMENT. SEE RIGHT OF WAY MAP FOR DETAILS.
3. ALL MATURE TREES WITHIN TCE SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

LEGEND:

(#) : LAYOUT NOTE



(1) 39.5' Lt
"RH1" 96+90.00
END REMOVE CHAIN LINK FENCE
END CHAIN LINK FENCE (TYPE CL-6)

(2) REMOVE AND REPLACE
BRIDGE APPROACH SLAB
SEE STRUCTURE PLANS

(3) 36.52' Lt "RH1"97+04.96
LOL 5+34.90
END Ret Wall No. 1
END REMOVE MSE WALL
END REMOVE Conc BARRIER
END REMOVE SIDEWALK
END CURB TYPE A2-8
END SIDEWALK

(4) 82.38' Lt "RH1"96+81.34
LOL 0+00.00
Beg Ret Wall No. 2

(5) 38.54' Rt
"RH1" 97+28.60
Beg REMOVE CHAIN LINK FENCE
Beg CHAIN LINK FENCE (TYPE CL-6)

(6) 103.85' Rt
"RH1" 97+79.00
END REMOVE CHAIN LINK FENCE
END CHAIN LINK FENCE (TYPE CL-6)

CURVE DATA

No. (#)	R	Δ	T	L
1	40'	60°09'28"	23.17'	42.00'
2	19'	111°10'33"	28.41'	37.76'
3	656'	14°38'57"	84.34'	167.77'

3 **REPLACED PER ADDENDUM No. 3 DATED SEPTEMBER 10, 2015**

LAYOUT

SCALE: 1" = 50'

L-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN
FUNCTIONAL SUPERVISOR: MATTHEW Q. CUGINI
CALCULATED-DESIGNED BY: DAVID LAM
CHECKED BY: MATTHEW Q. CUGINI
REVISED BY / DATE REVISED

LAST REVISION 09-09-15 | DATE PLOTTED => 09-SEP-2015 | TIME PLOTTED => 14:16

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	405	8.4	6	142

REGISTERED CIVIL ENGINEER 4-22-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. LAM No. C63493 Exp. 09-30-16 CIVIL STATE OF CALIFORNIA

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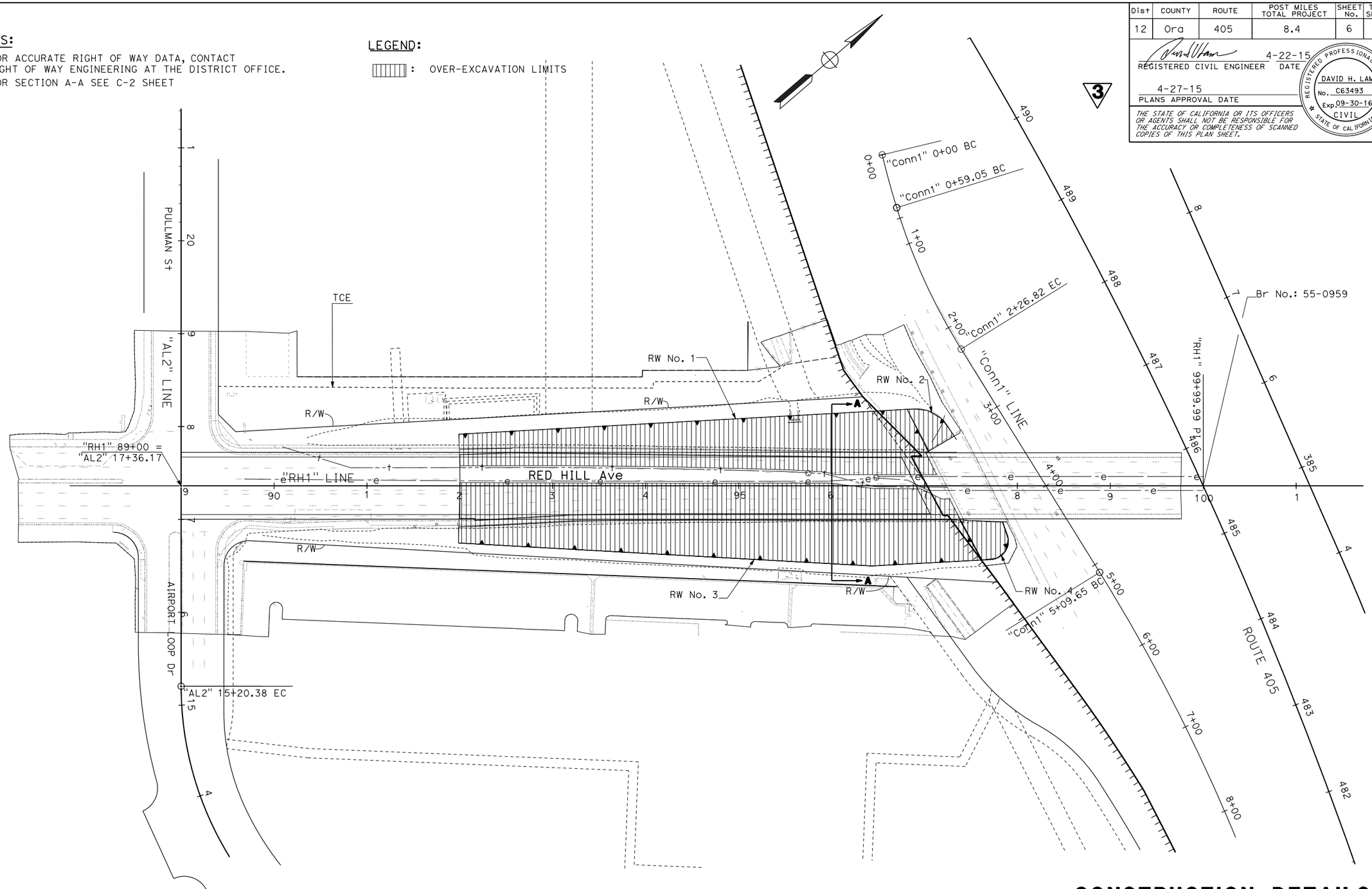
NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR SECTION A-A SEE C-2 SHEET

LEGEND:

: OVER-EXCAVATION LIMITS



3 REPLACED PER ADDENDUM No. 3 DATED SEPTEMBER 10, 2015

CONSTRUCTION DETAILS
(OVER-EXCAVATION LIMITS)

SCALE: 1" = 50'

C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

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CALCULATED-DESIGNED BY: DAVID LAM
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DATE REVISED

LAST REVISION 09-09-15
DATE PLOTTED => 10-SEP-2015
TIME PLOTTED => 08:55

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	405	8.4	10	142

REGISTERED CIVIL ENGINEER 4-22-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. LAM No. C63493 Exp. 09-30-16 CIVIL STATE OF CALIFORNIA

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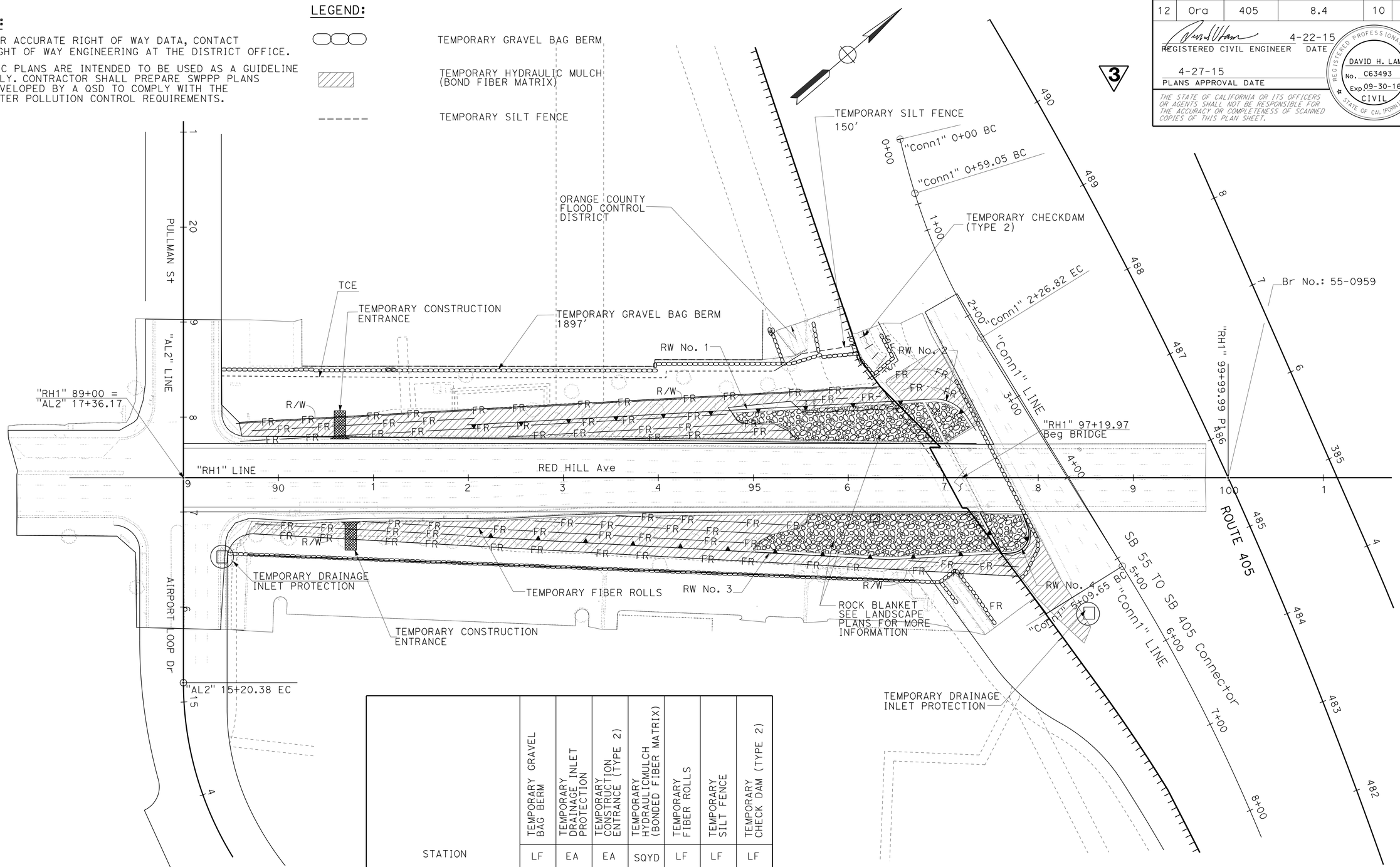
NOTE:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. WPC PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. CONTRACTOR SHALL PREPARE SWPPP PLANS DEVELOPED BY A QSD TO COMPLY WITH THE WATER POLLUTION CONTROL REQUIREMENTS.

LEGEND:

- TEMPORARY GRAVEL BAG BERM
- TEMPORARY HYDRAULIC MULCH (BOND FIBER MATRIX)
- TEMPORARY SILT FENCE



STATION	TEMPORARY GRAVEL BAG BERM	TEMPORARY DRAINAGE INLET PROTECTION	TEMPORARY CONSTRUCTION ENTRANCE (TYPE 2)	TEMPORARY HYDRAULICMULCH (BONDED FIBER MATRIX)	TEMPORARY FIBER ROLLS	TEMPORARY SILT FENCE	TEMPORARY CHECK DAM (TYPE 2)
	LF	EA	EA	SQYD	LF	LF	LF
"RH1" 89+00 TO "RH1"98+00	1897	2	2	5227	2202	150	60
TOTAL	1897	2	2	5227	2202	150	60

TEMPORARY WATER POLLUTION AND EROSION CONTROL PLAN

SCALE: 1" = 50'

3 **REPLACED PER ADDENDUM No. 3 DATED SEPTEMBER 10, 2015**

APPROVED FOR TEMPORARY WATER POLLUTION CONTROL AND EROSION CONTROL WORK ONLY

WPC-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	405	8.4	11	142

REGISTERED CIVIL ENGINEER 4-22-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. LAM No. C63493 Exp. 09-30-16 CIVIL STATE OF CALIFORNIA

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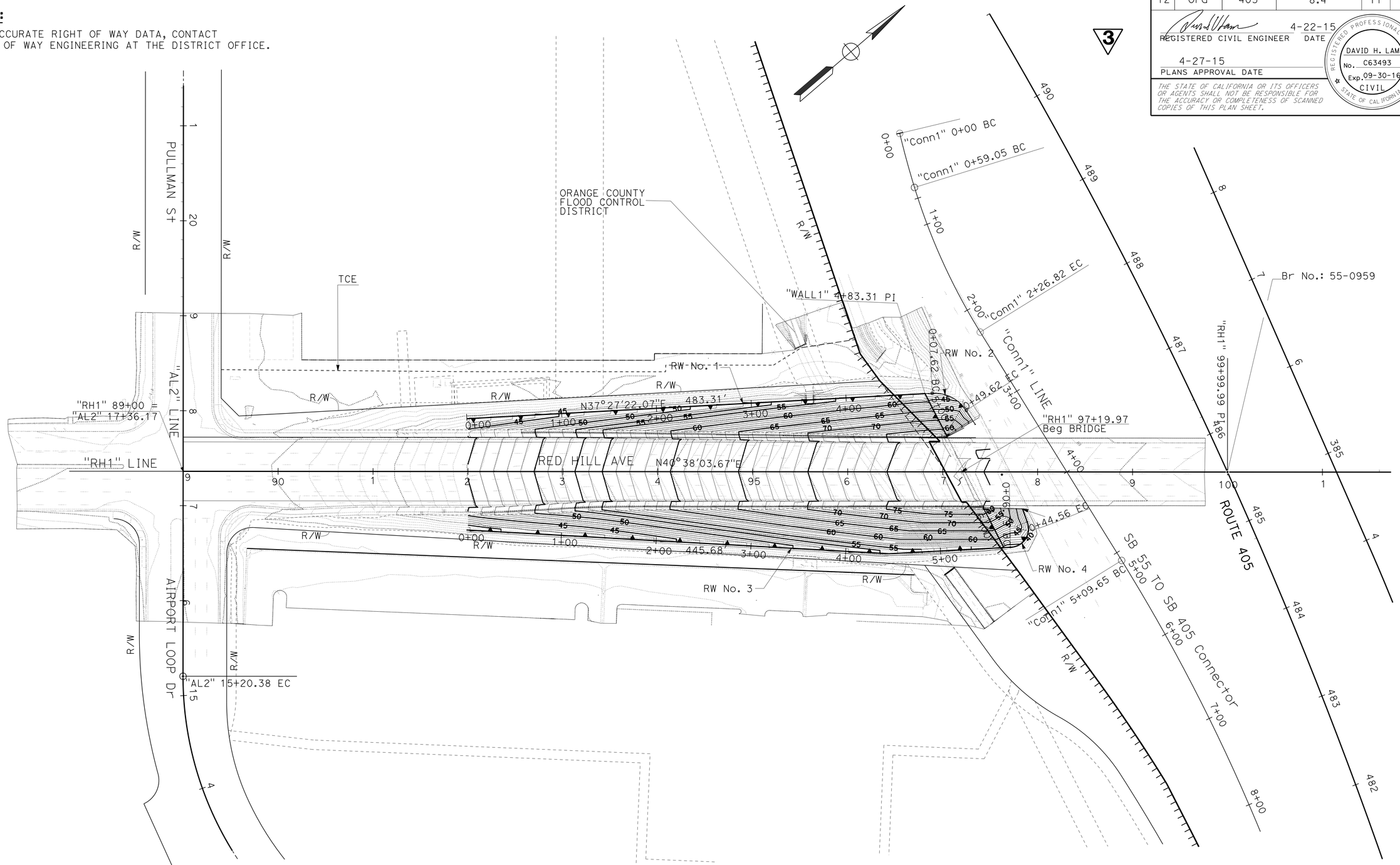
NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



3 **REPLACED PER ADDENDUM No. 3 DATED SEPTEMBER 10, 2015**

CONTOUR GRADING

SCALE: 1" = 50'

G-1

APPROVED FOR CONTOUR GRADING WORK ONLY

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Caltrans® **DESIGN**

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LAST REVISION 09-09-15 | DATE PLOTTED => 09-SEP-2015 | TIME PLOTTED => 14:16

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	405	8.4	23	142

REGISTERED CIVIL ENGINEER 4-22-15 DATE

4-27-15
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DAVID H. LAM No. C63493 Exp. 09-30-16 CIVIL STATE OF CALIFORNIA

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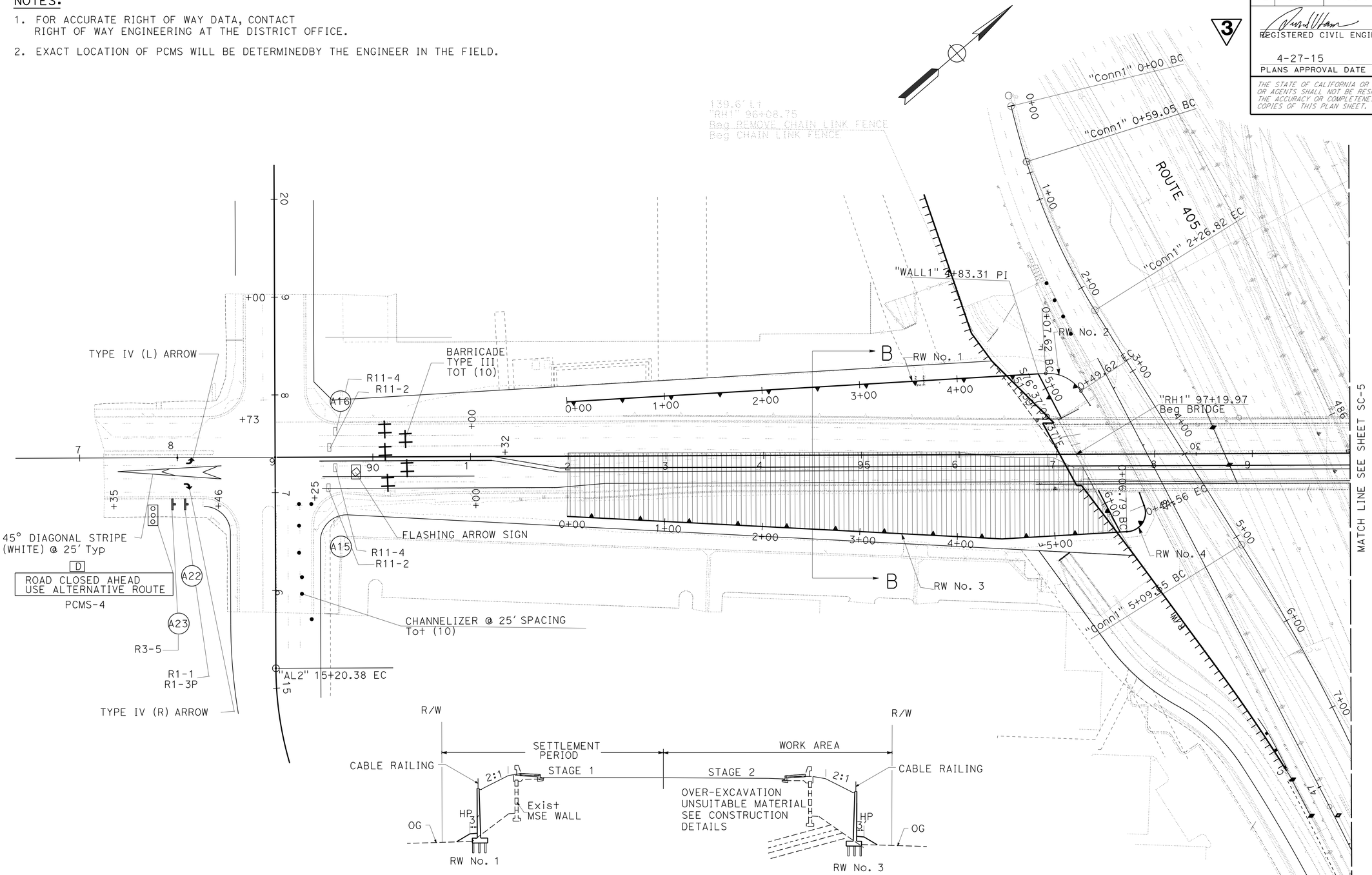
3

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. EXACT LOCATION OF PCMS WILL BE DETERMINEDBY THE ENGINEER IN THE FIELD.



B-B SECTION

NO SCALE

3 **REPLACED PER ADDENDUM No. 3 DATED SEPTEMBER 10, 2015**

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STAGE 2
STAGE CONSTRUCTION AND TRAFFIC HANDLING

SCALE: 1" = 50'

SC-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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CALCULATED-DESIGNED BY: DAVID LAM

CHECKED BY: MATTHEW Q. CUGINI

REVISED BY

DATE REVISED

LAST REVISION 09-09-15

DATE PLOTTED => 09-SEP-2015

TIME PLOTTED => 14:16