ACNH-P041(120)E

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	1	268

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

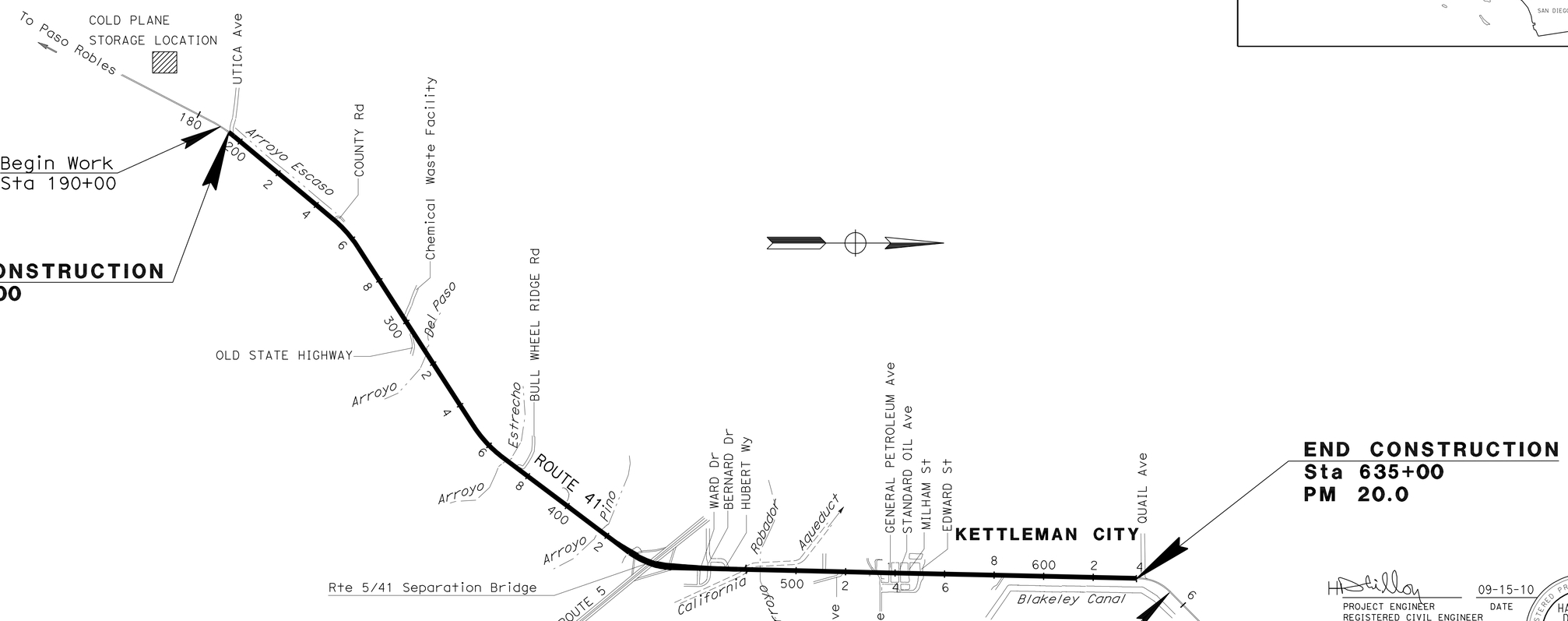
IN KINGS COUNTY
NEAR KETTLEMAN CITY
FROM 0.1 MILE SOUTH OF UTICA AVENUE TO 0.1 MILE SOUTH OF QUAIL AVENUE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-11	TYPICAL CROSS SECTIONS
12-32	LAYOUTS
33-73	PROFILES AND SUPERELEVATION DIAGRAMS
74-84	CONSTRUCTION DETAILS
85-98	TEMPORARY WATER POLLUTION CONTROL AND DETAILS
99-153	DRAINAGE PLANS, PROFILES, DETAILS AND QUANTITIES
154-164	UTILITY PLANS
165-167	STAGE CONSTRUCTION PLANS
168-175	TRAFFIC HANDLING PLANS AND QUANTITIES
176	CONSTRUCTION AREA SIGNS
177-199	PAVEMENT DELINEATION AND SIGN PLANS AND QUANTITIES
200-203	SUMMARY OF QUANTITIES
204-206	SIGN QUANTITIES
207	RETAINING WALL PLAN
208-209	LANDSCAPE DETAILS
210-218	ELECTRICAL PLANS
219-268	REVISED AND NEW STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.



LOCATION MAP

NO SCALE

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

PROJECT MANAGER: JIM HEINEN

DESIGN ENGINEER: HARJINDER DHILLON

PROJECT ENGINEER REGISTERED CIVIL ENGINEER — DATE 09-15-10

December 13, 2010
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — HARJINDER DHILLON — No. 68254 — Exp. 9-30-11 — 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.

CONTRACT No.	06-415904
PROJECT ID	0600000408

LAST REVISION 05-11-10 — DATE PLOTTED => 19-JAN-2011 TIME PLOTTED => 09:59

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	2	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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:

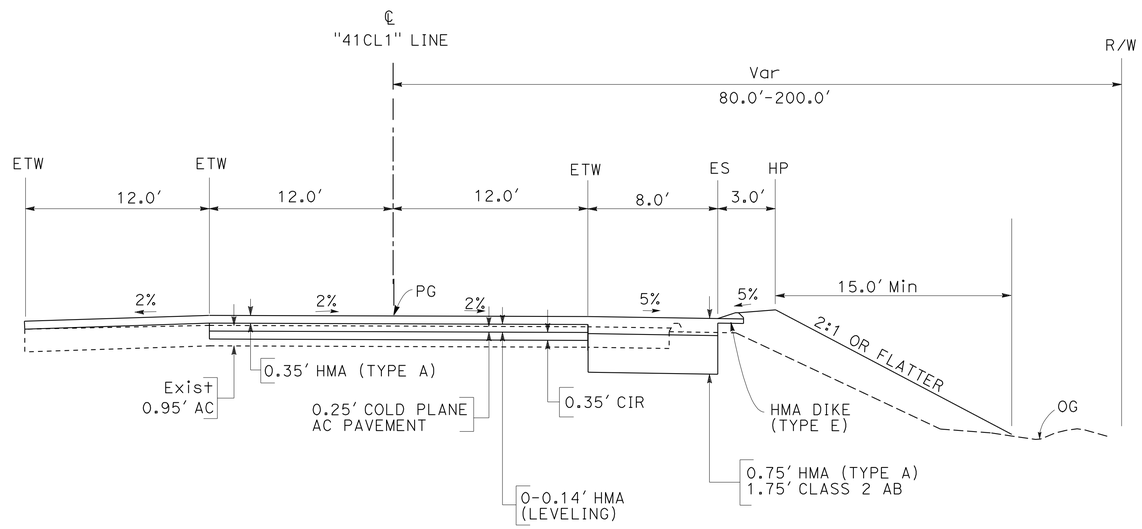
1. DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTION) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. FOR LOCATION AND TYPE OF AC DIKE SEE LAYOUT SHEETS.
3. SUPERELEVATION AS SHOWN OR AS DIRECTED BY THE ENGINEER.
4. SHOULDER BACKING MAXIMUM 0.5'.
5. REFER TO RETAINING WALL PLAN FOR "H" VALUE.

ABBREVIATION:

CIR: COLD IN-PLACE RECYCLE (4 INCHES)

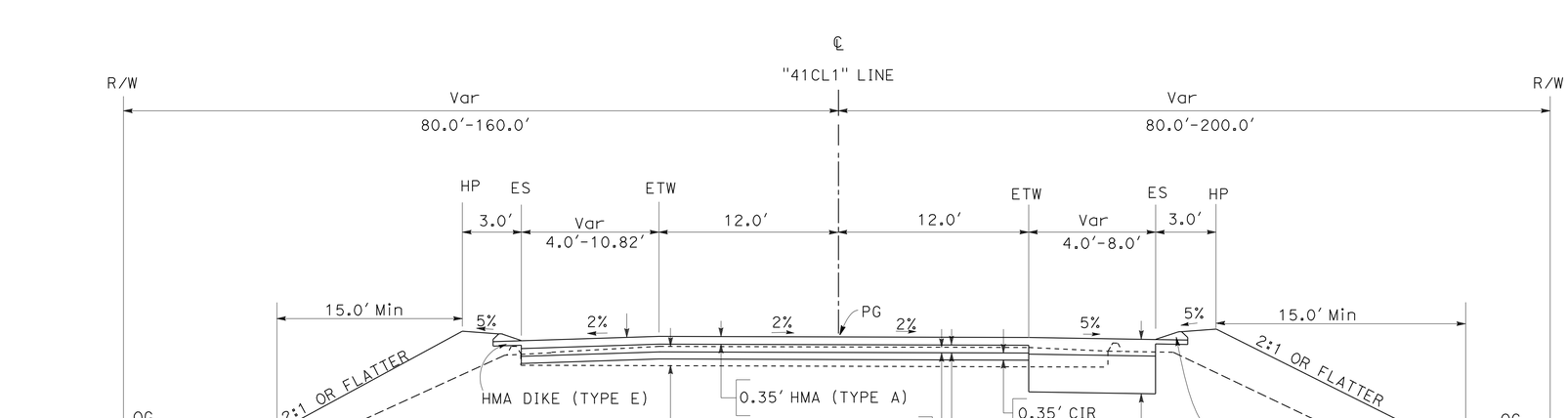
DESIGN DESIGNATION (ROUTE 41)

2009 ADT	9,900
2029 ADT	14,400
DHV	1,100
D	67%
T	6%



ROUTE 41

Sta 194+18 TO 195+64



ROUTE 41

Sta 193+00 TO 194+18

TYPICAL CROSS SECTIONS

NO SCALE

X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY: MAGDI MOHAMED

REVISED BY / DATE REVISED

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 13:52

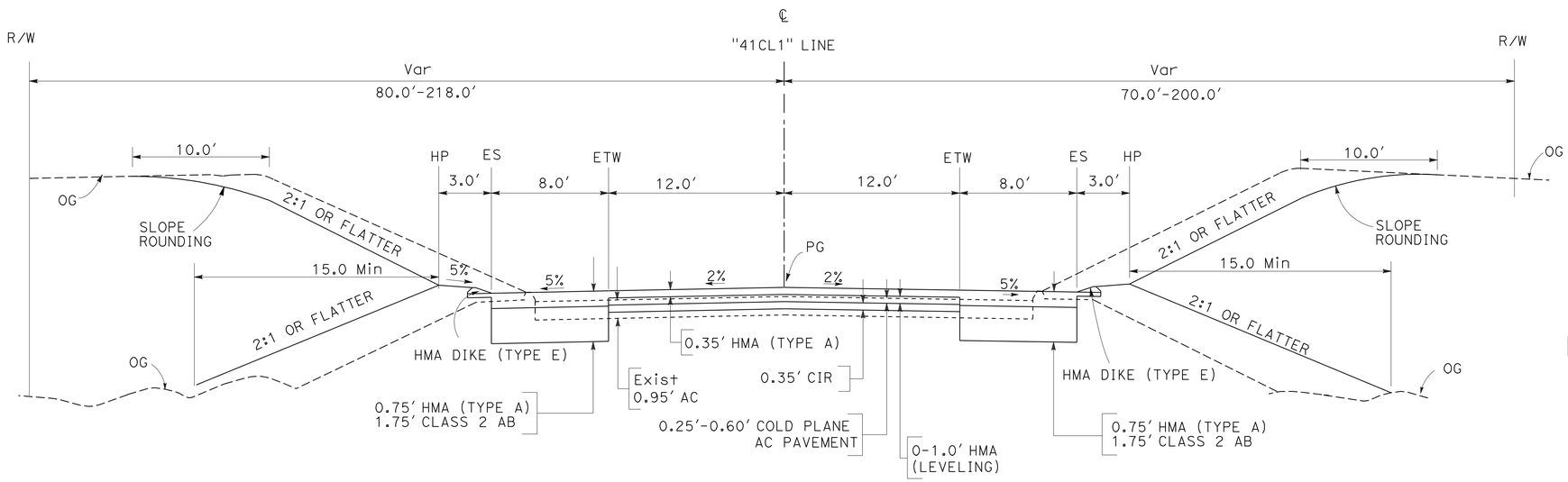
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	3	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

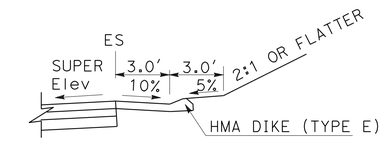
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



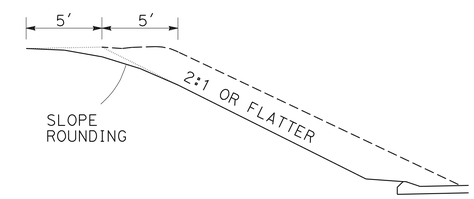
ROUTE 41

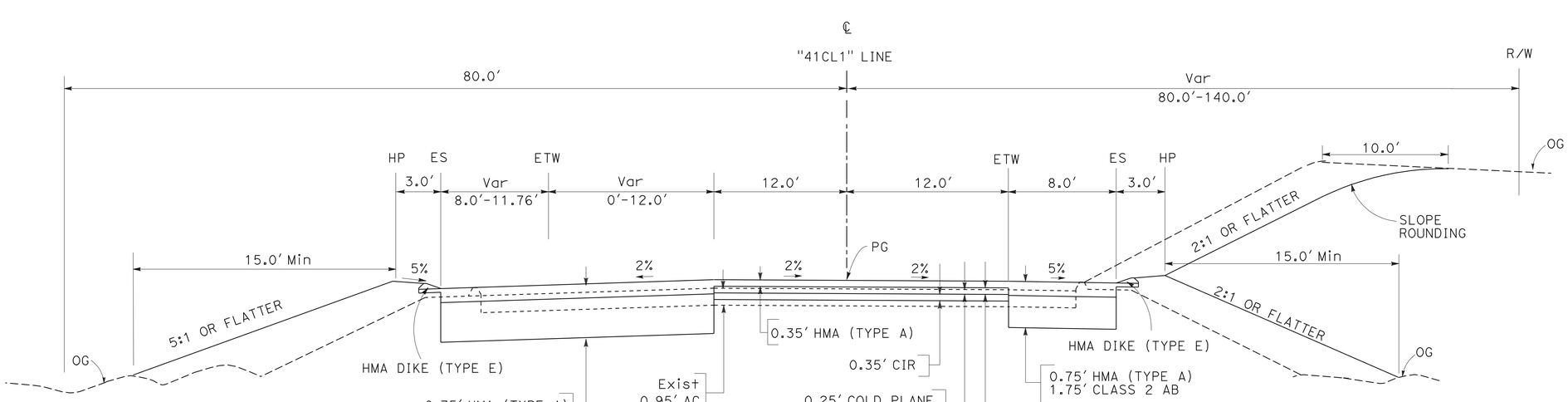
Sta 199+75 TO 286+00
Sta 305+85 TO 420+71.71



HIGH SIDE GUTTER

Sta 251+00 to 264+50
Sta 352+00 to 360+50





ROUTE 41

Sta 195+64 TO 199+75

TYPICAL CROSS SECTIONS

NO SCALE

X-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: MAGDI MOHAMED
REVISED BY
DATE REVISED

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 06:44

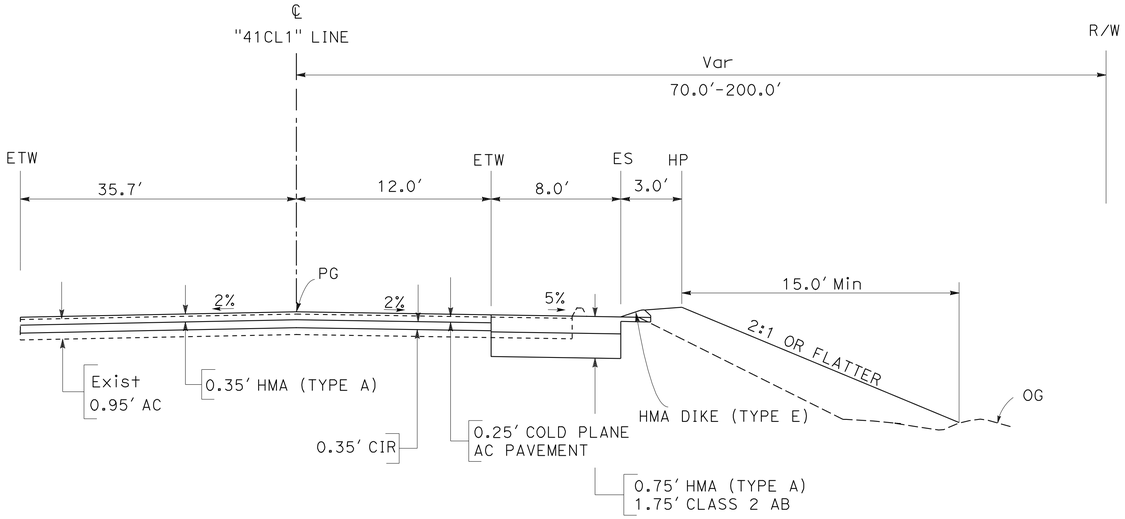
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	4	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

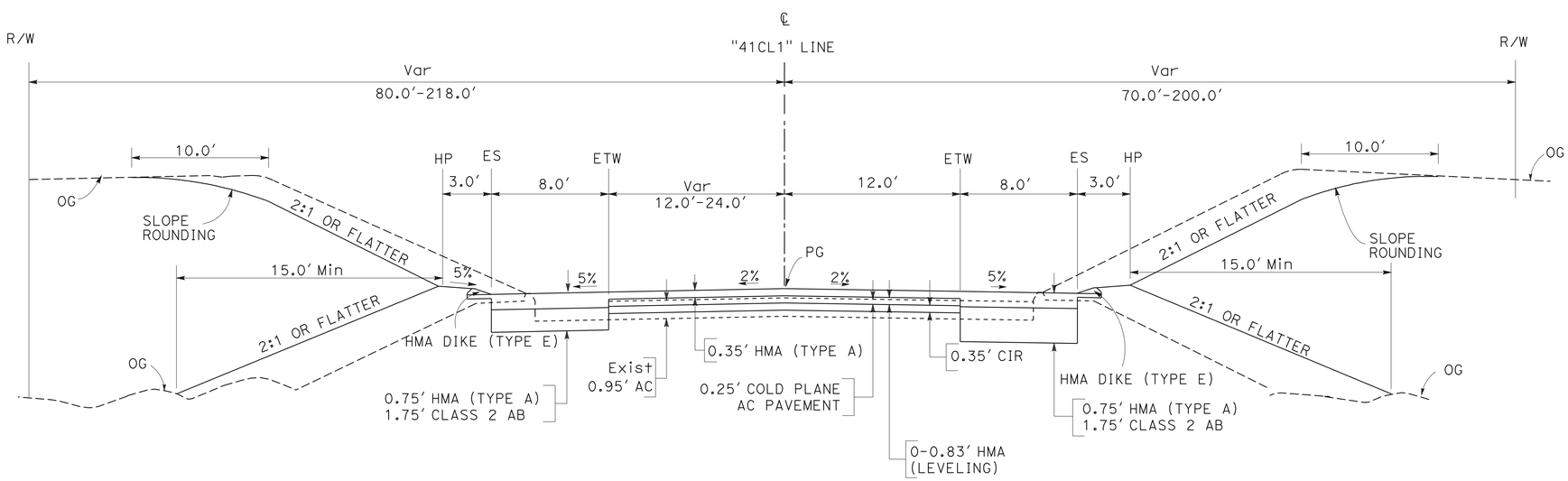
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



ROUTE 41

Sta 297+26.56 TO 298+68.56



ROUTE 41

Sta 286+00 TO 297+26.56

TYPICAL CROSS SECTIONS

NO SCALE

X-3

REVISED BY | DATE REVISED

HARJINDER DHILLON | MAGDI MOHAMED

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® **DESIGN**

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:01

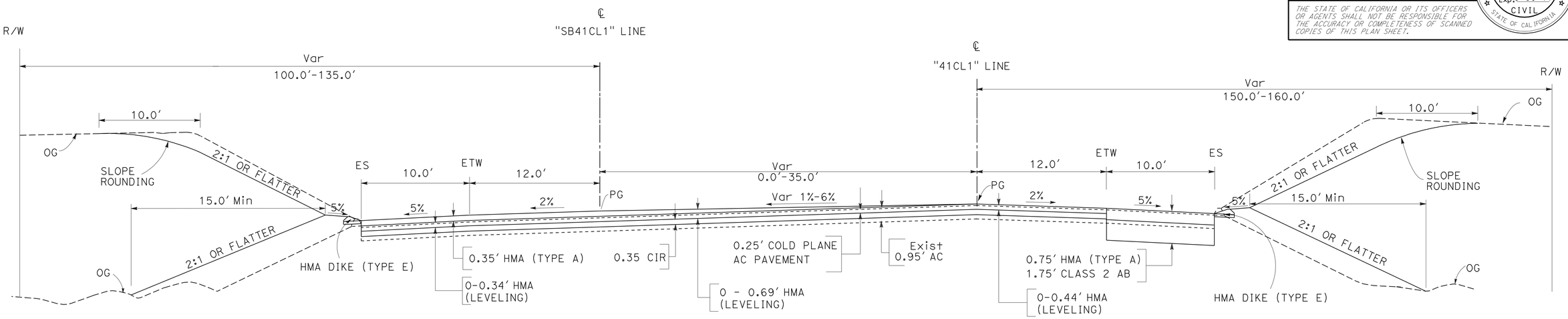
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	5	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

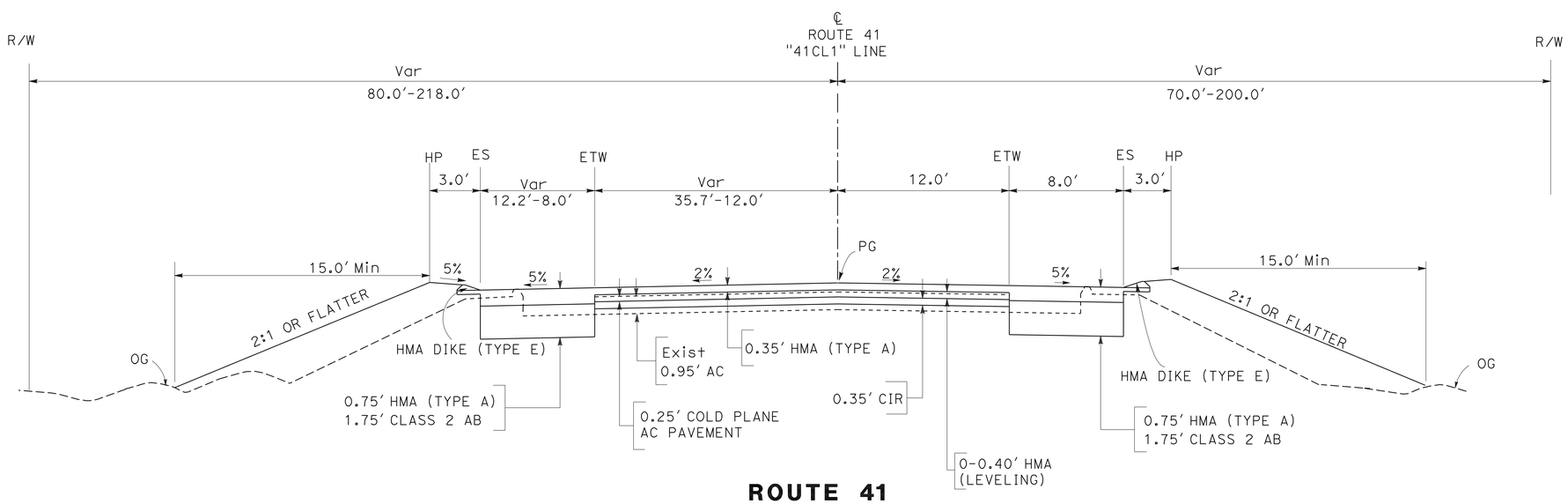
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



SOUTHBOUND
ROUTE 41
Sta 420+71.71 TO 428+00

NORTHBOUND
ROUTE 41
Sta 420+71.71 TO 428+00



ROUTE 41
Sta 298+68.56 TO 305+85

TYPICAL CROSS SECTIONS

NO SCALE

X-4

REVISED BY | DATE REVISED
HARJINDER DHILLON | MAGDI MOHAMED
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | DAVID SANGHA
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:04

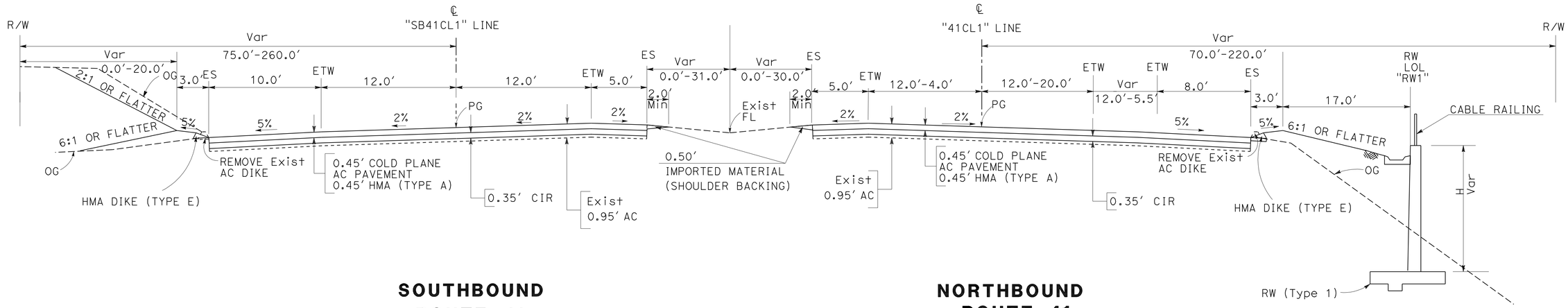
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	6	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

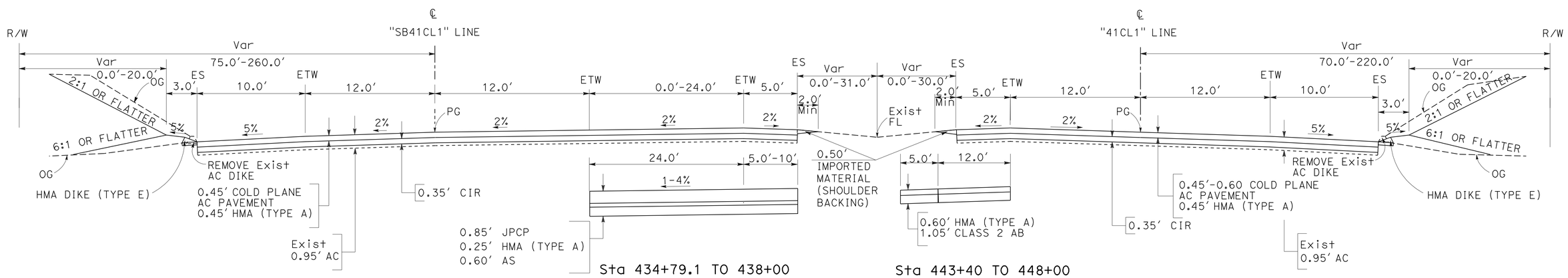
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



SOUTHBOUND
ROUTE 41
Sta 450+00 TO 456+00

NORTHBOUND
ROUTE 41
Sta 450+14.2 TO 456+50

Sta 454+55.00 TO 455+58.97



Sta 434+79.1 TO 438+00

Sta 443+40 TO 448+00

SOUTHBOUND
ROUTE 41
Sta 428+00 TO 450+00

NORTHBOUND
ROUTE 41
Sta 428+00 TO 450+14.2

TYPICAL CROSS SECTIONS

NO SCALE

X-5

REVISED BY | DATE REVISED
HARJINDER DHILLON | MAGDI MOHAMED
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® **DESIGN**

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:32

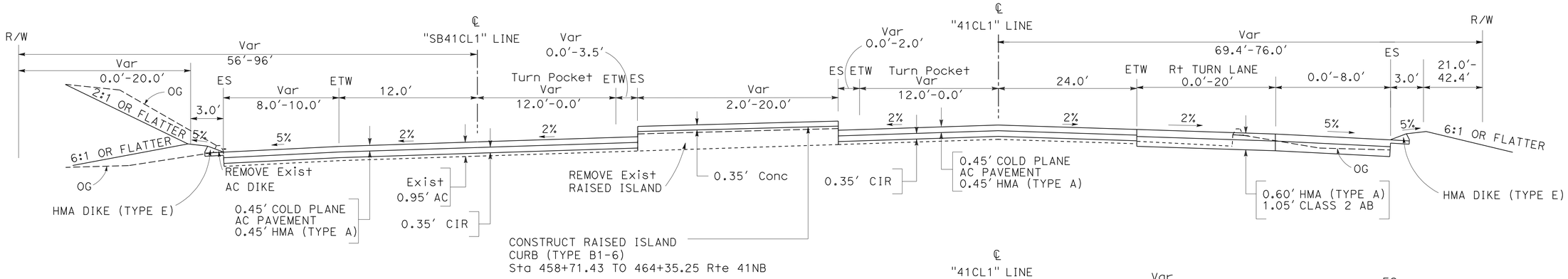
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	7	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

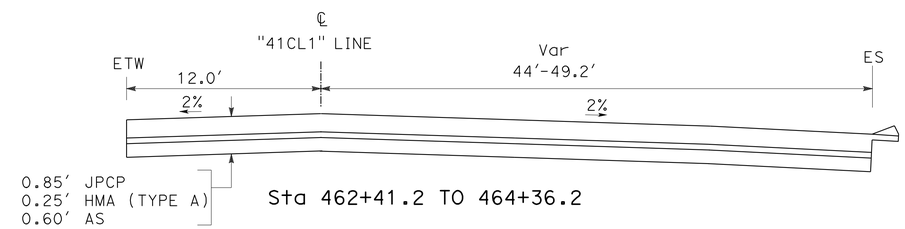
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



SOUTHBOUND
ROUTE 41

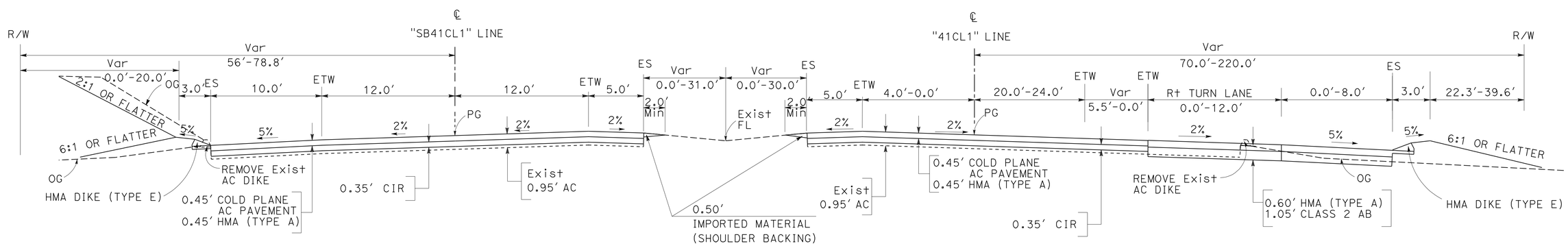
Sta 459+39 TO 464+00



Sta 462+41.2 TO 464+36.2

NORTHBOUND
ROUTE 41

Sta 459+91.0 TO 464+50



SOUTHBOUND
ROUTE 41

Sta 456+00 TO 459+39

NORTHBOUND
ROUTE 41

Sta 456+50.0 TO 459+91.0

TYPICAL CROSS SECTIONS

NO SCALE

X-6

REVISED BY | DATE REVISED
HARJINDER DHILLON | MAGDI MOHAMED
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 08-05-10 | DATE PLOTTED => 20-DEC-2010 | TIME PLOTTED => 05:32

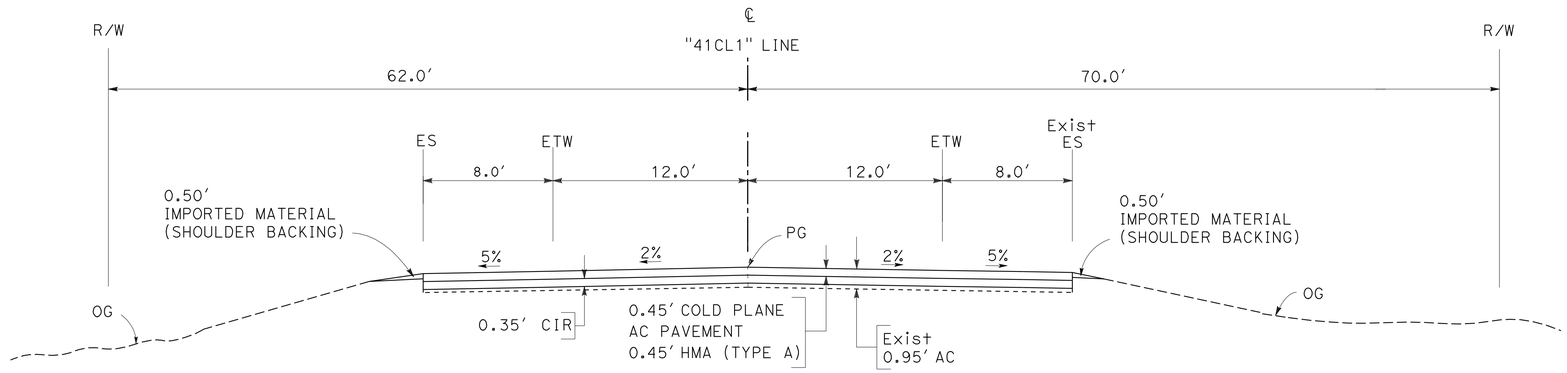
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	8	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

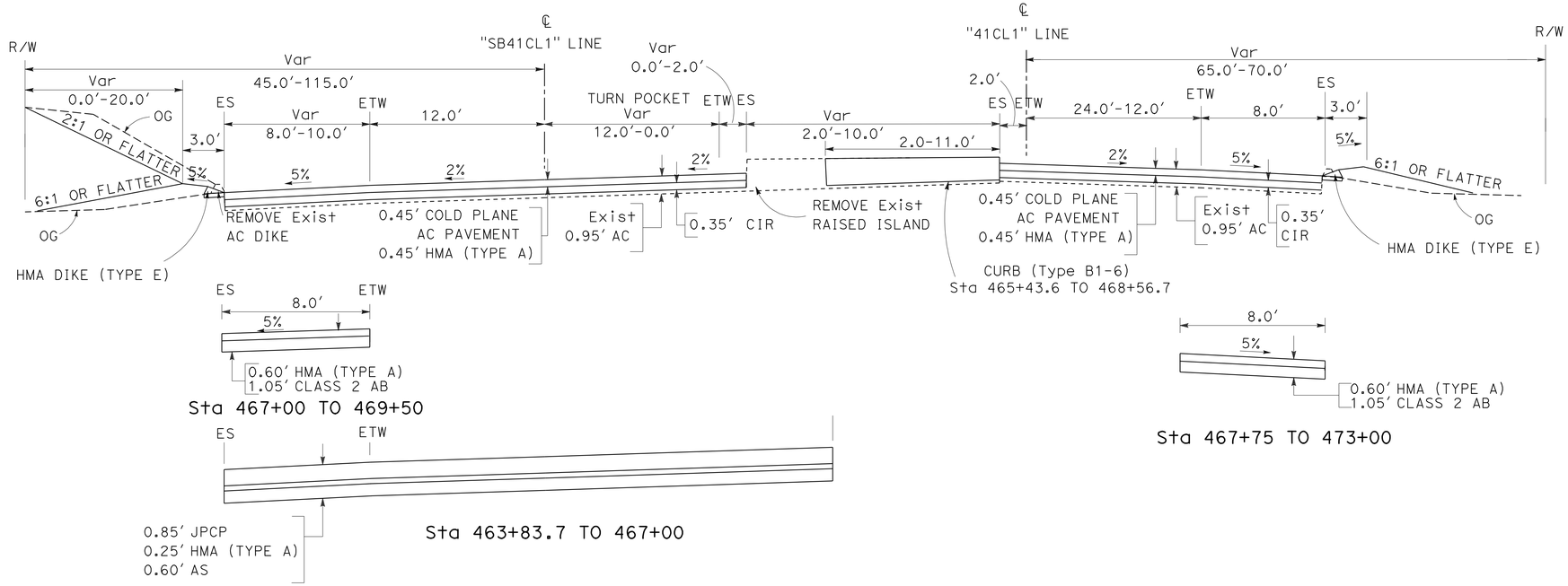
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



ROUTE 41

Sta 477+48.36 TO 478+73
Sta 481+00 TO 482+00



ROUTE 41 SB

Sta 464+00 TO 476+96.18

ROUTE 41 NB

Sta 464+50 TO 477+48.36

TYPICAL CROSS SECTIONS X-7

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: MAGDI MOHAMED
REVISED BY
DATE REVISED

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:32

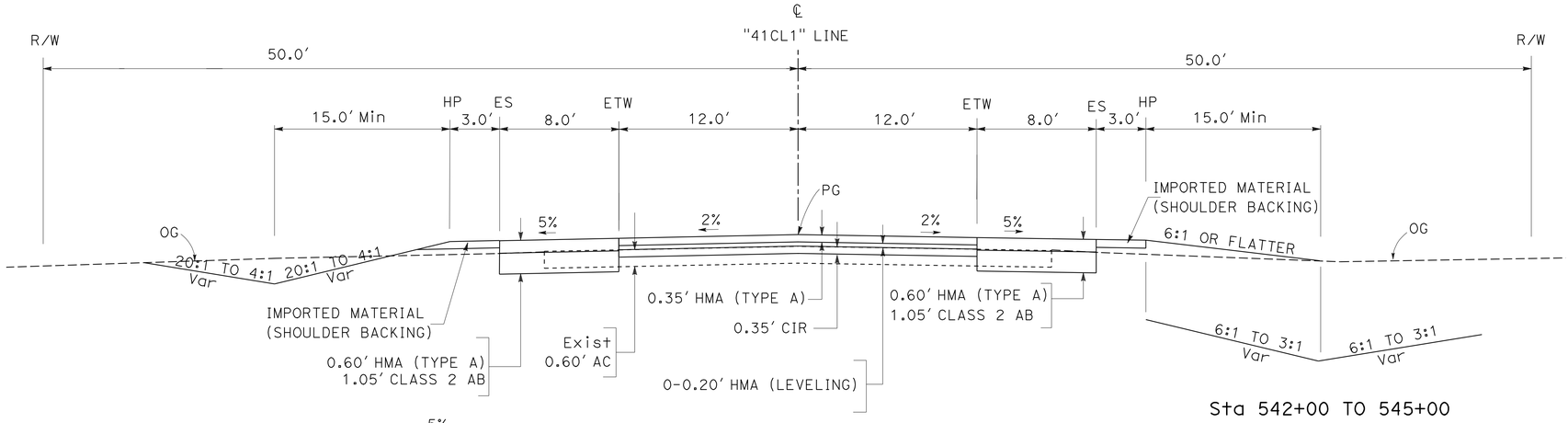
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	9	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

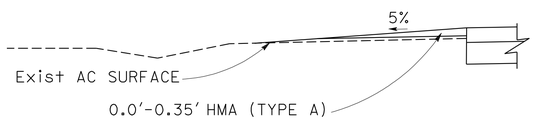
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



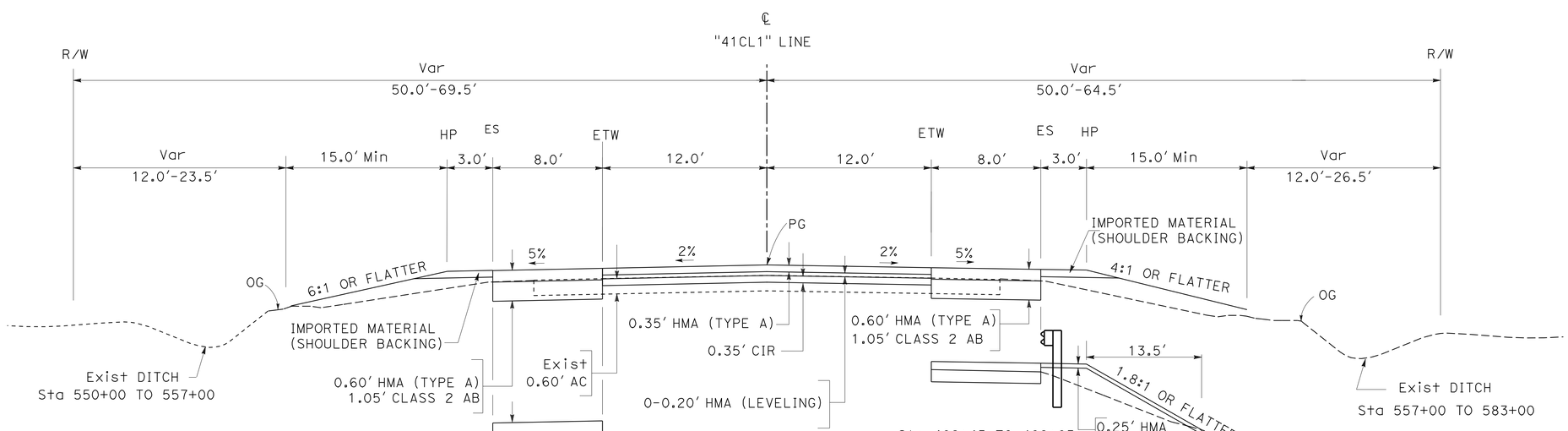
Sta 542+00 TO 545+00



Sta 539+50 TO 542+00

ROUTE 41

Sta 535+00 TO 550+00



Sta 531+50 TO 532+50

ROUTE 41

Sta 482+00 TO 535+00
Sta 550+00 TO 631+40

TYPICAL CROSS SECTIONS
X-8

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: MAGDI MOHAMED
REVISED BY
DATE REVISED

LAST REVISION 11-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:32

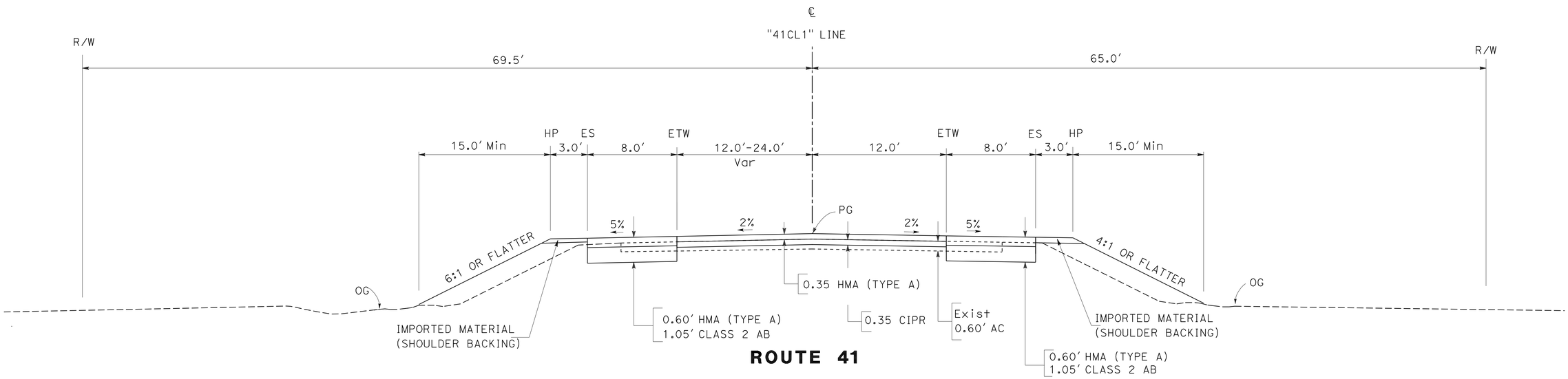
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	10	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

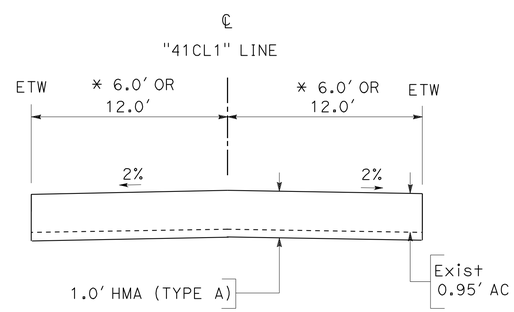
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



ROUTE 41

Sta 631+40 TO 635+00



ROUTE 41

Sta 197+32 TO 409+60

REPLACE ASPHALT CONCRETE SURFACING

EXACT LOCATIONS TO BE DETERMINED BY ENGINEER
* SEE Q-3

TYPICAL CROSS SECTIONS

NO SCALE **X-9**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: MAGDI MOHAMED
REVISED BY
DATE REVISED

LAST REVISION 11-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:33

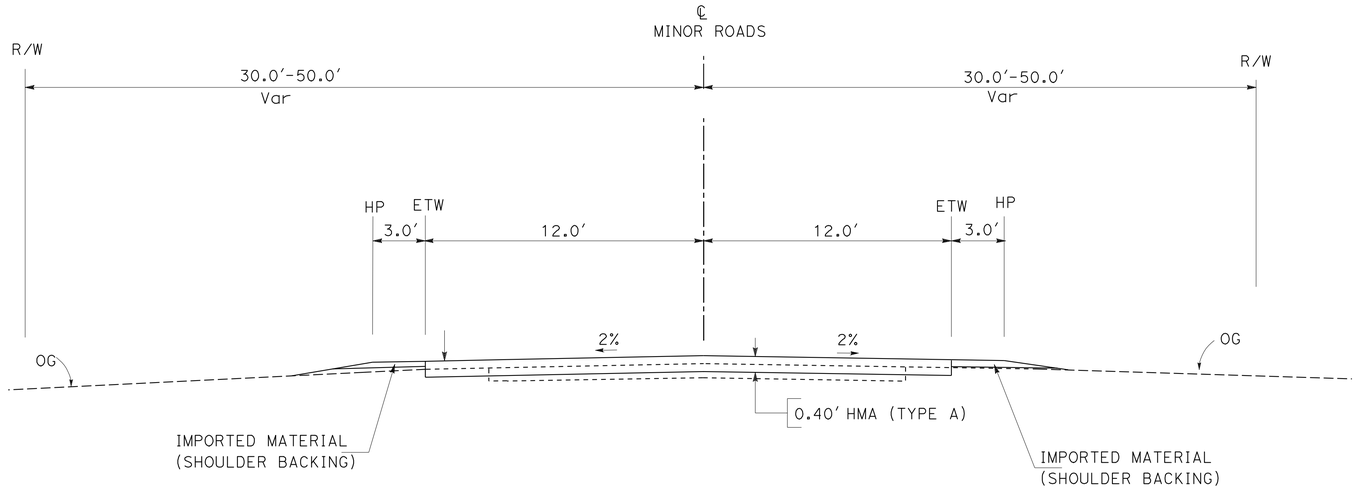
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	11	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

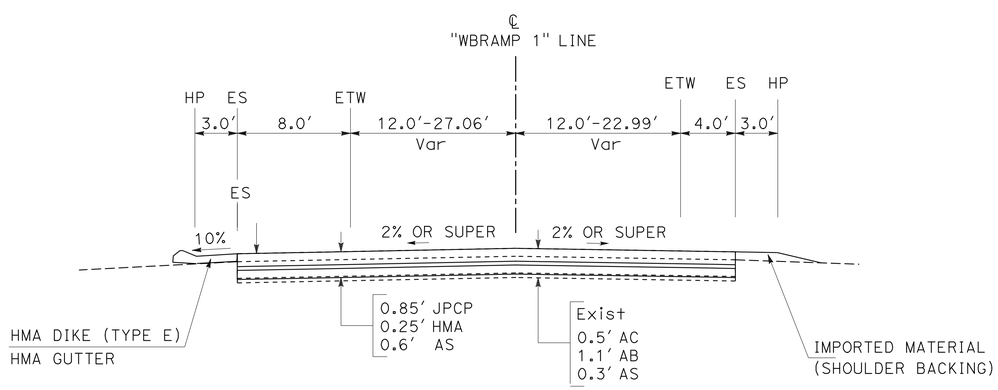
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.



MINOR ROADS

GENERAL PETROLEUM Ave, STANDARD OIL Ave, MILHAM St, EDWARD St



"WBRAMP 1" LINE
SB I-5 OFF RAMP

72+11.00 - 74+00

TYPICAL CROSS SECTIONS
X-10

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: MAGDI MOHAMED
REVISED BY
DATE REVISED

LAST REVISION 08-05-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:33

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	12	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

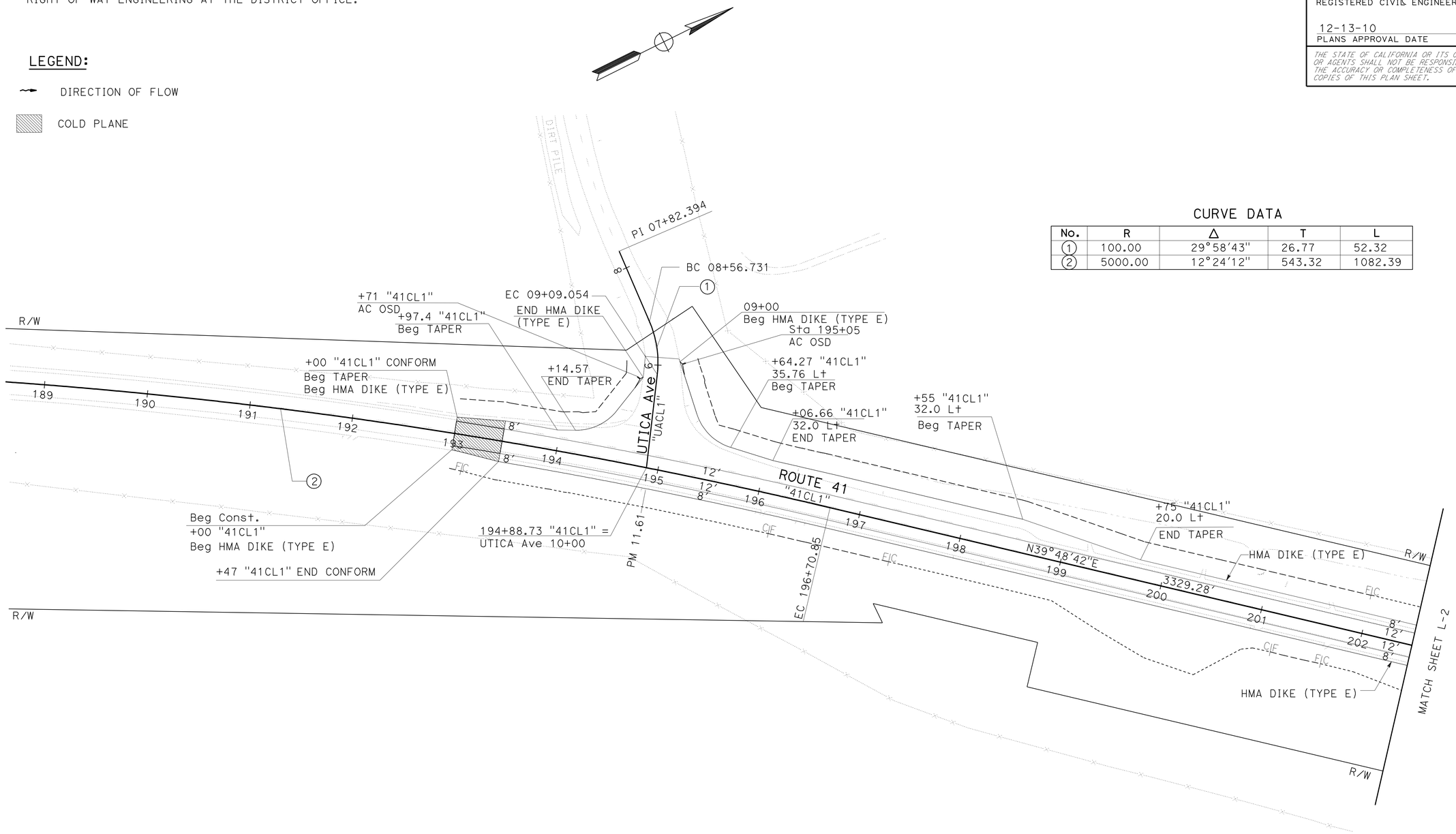
NOTE:

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

LEGEND:

DIRECTION OF FLOW

COLD PLANE



CURVE DATA

No.	R	Δ	T	L
1	100.00	29°58'43"	26.77	52.32
2	5000.00	12°24'12"	543.32	1082.39

LAYOUT L-1

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010

TIME PLOTTED => 15:21

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	13	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

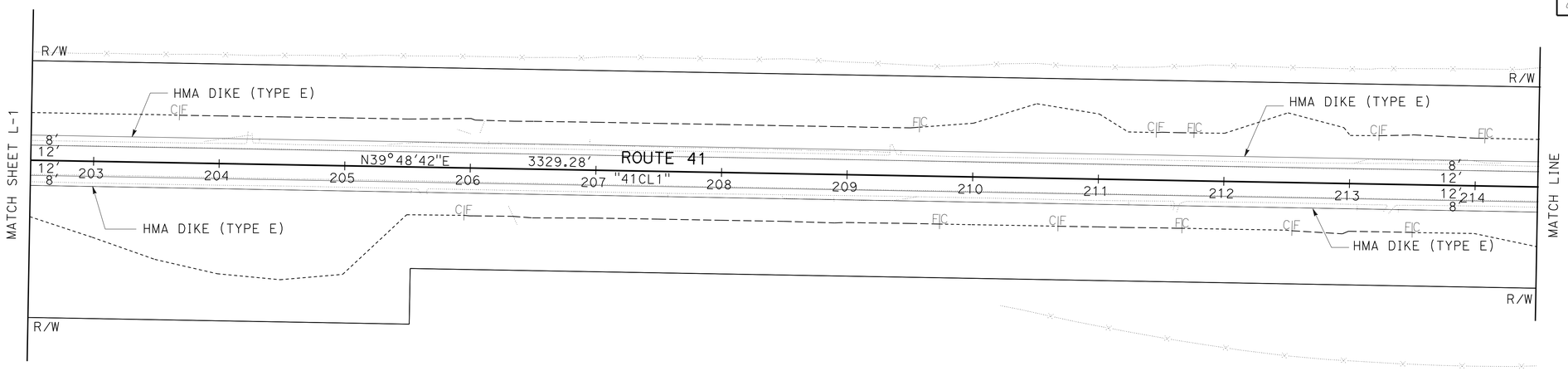
12-13-10
PLANS APPROVAL DATE

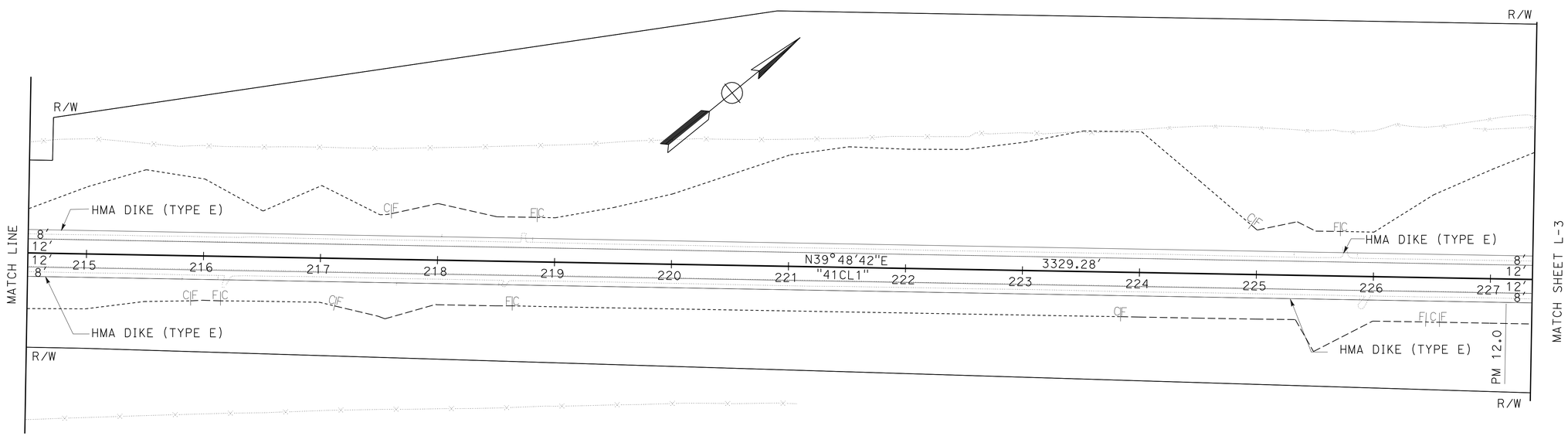
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT L-2

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans®

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY | DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:21

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	14	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

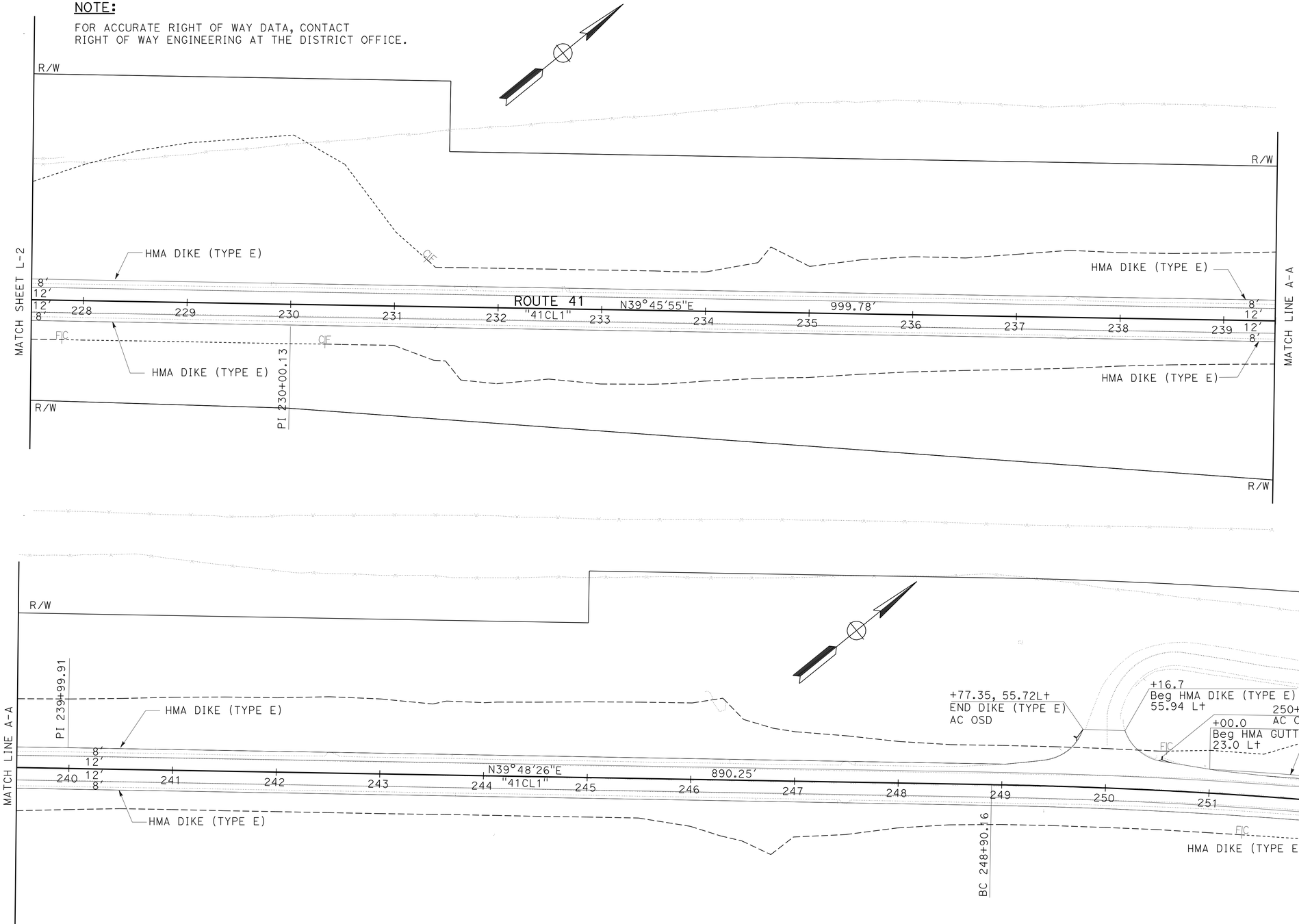
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

NOTE:

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



LAYOUT L-3

SCALE: 1" = 50′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:21

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 641590ea003.dgn

CU 06257

EA 415901

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	15	268

HDhillon 09-15-10
REGISTERED CIVIL ENGINEER DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

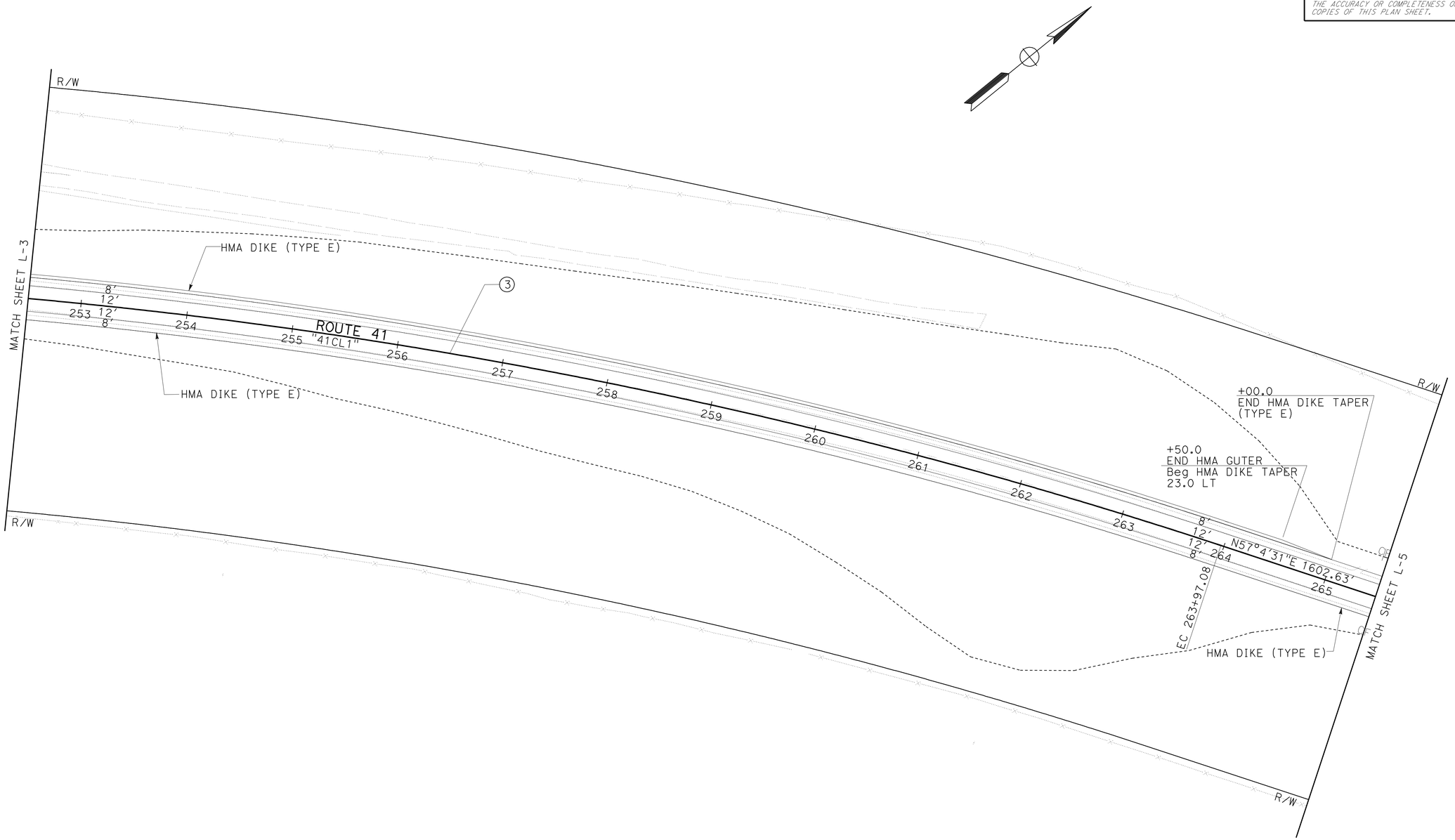
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L
3	5000.00	17°16'5"	759.22	1506.92



LAYOUT L-4

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 15:21

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	16	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

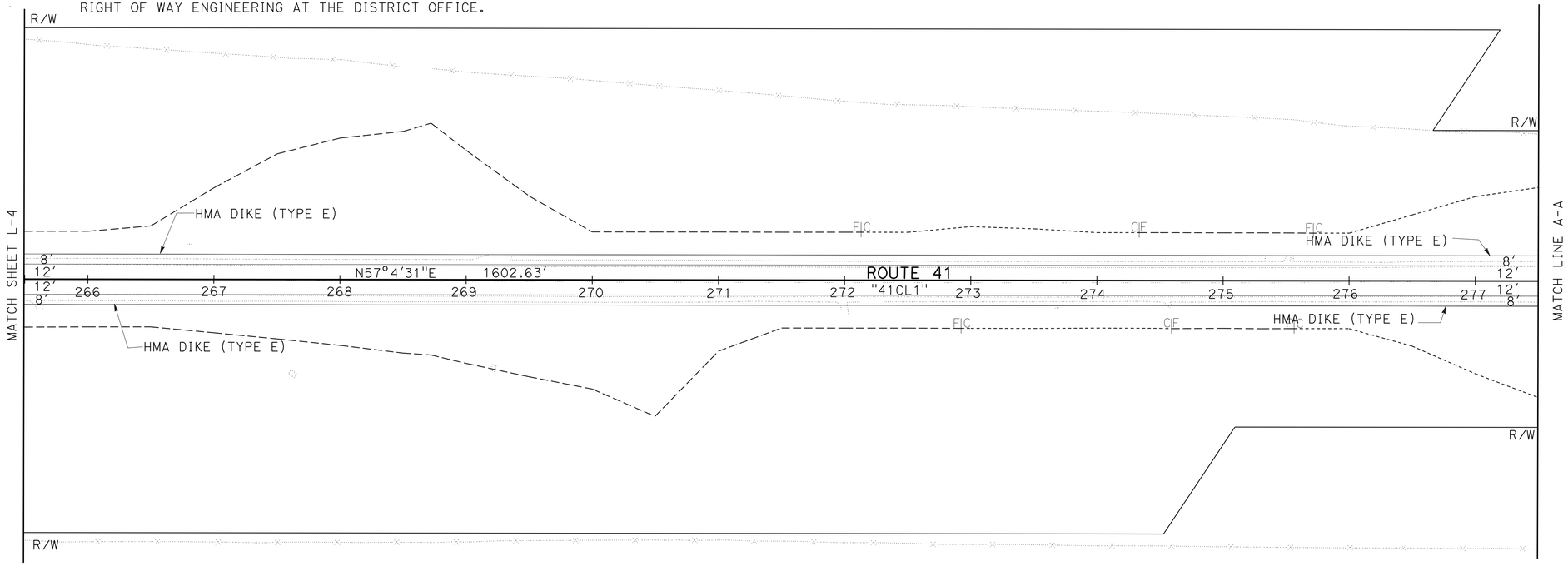
12-13-10
PLANS APPROVAL DATE

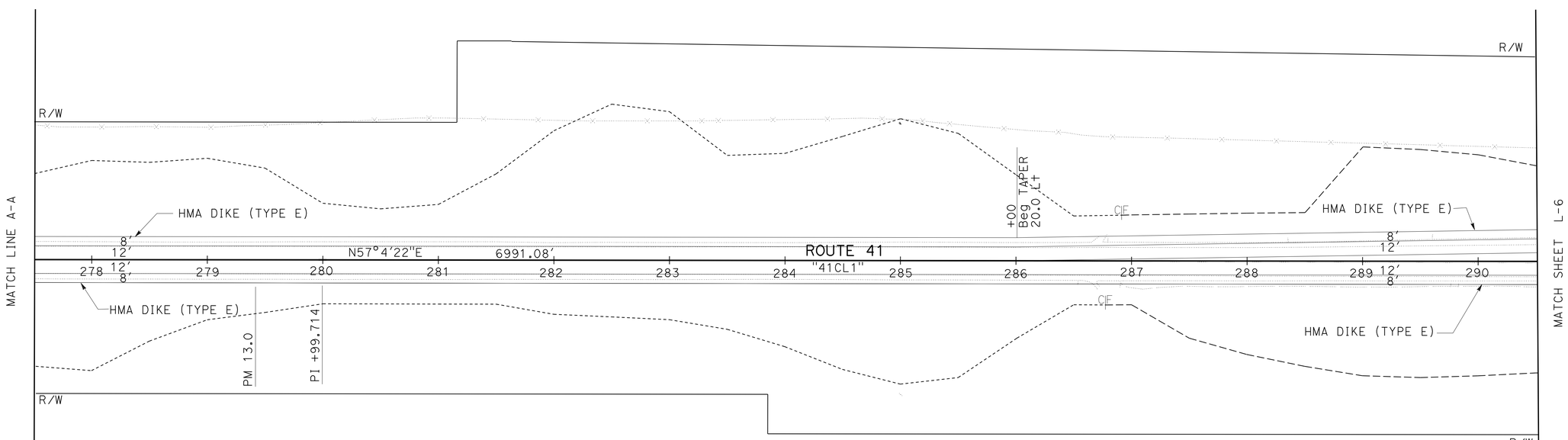
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT L-5

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY / DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:21

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 641590ea005.dgn

CU 06257

EA 415901

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	17	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

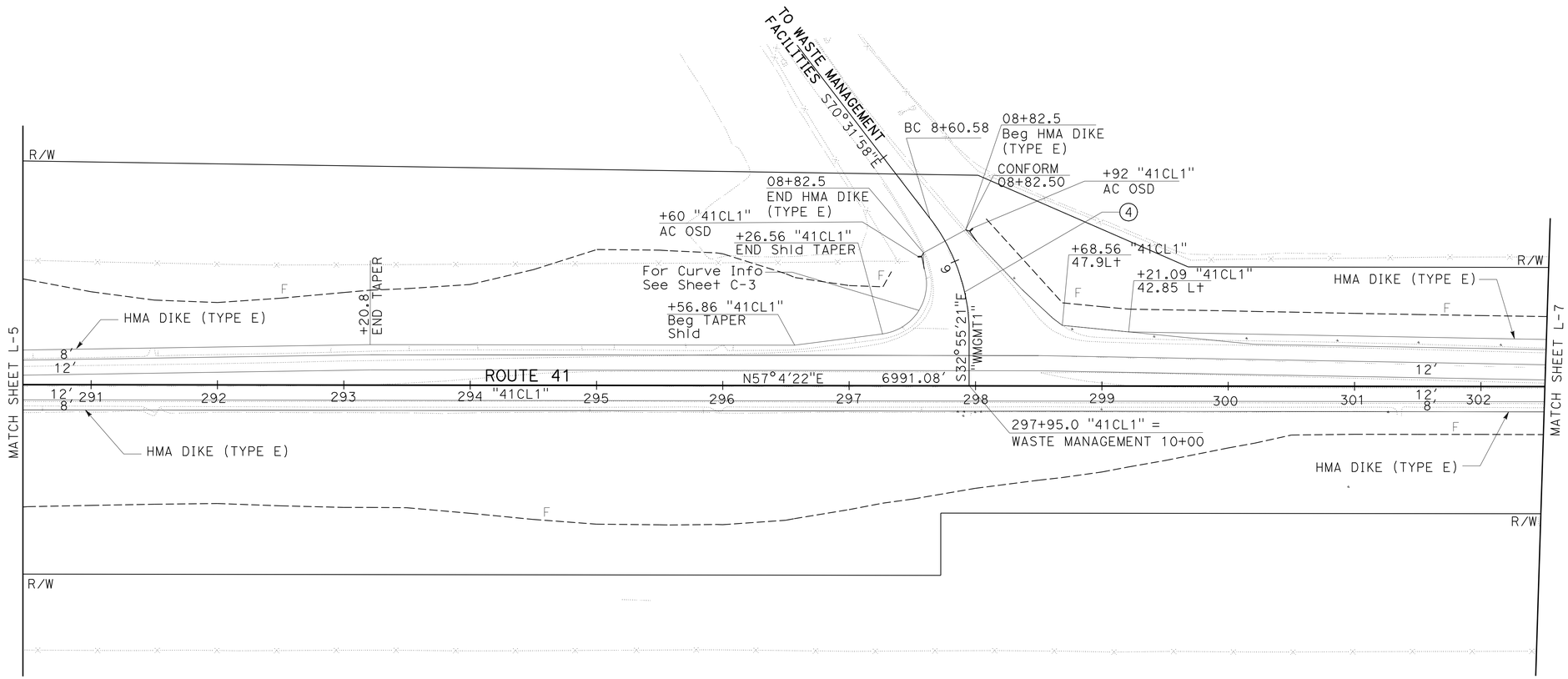
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L
4	150.00	34°57′46″	47.24	91.53



LAYOUT L-6

SCALE: 1" = 50′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	18	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

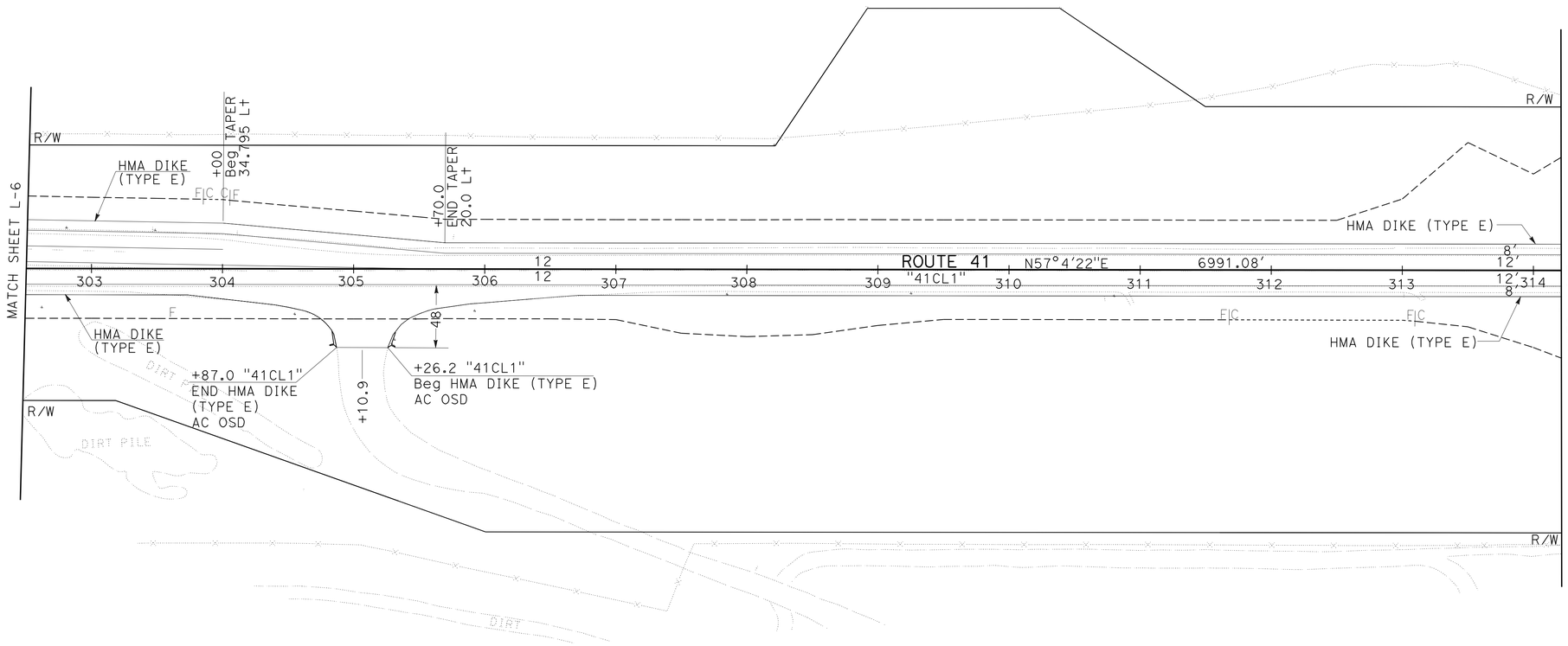
12-13-10
PLANS APPROVAL DATE

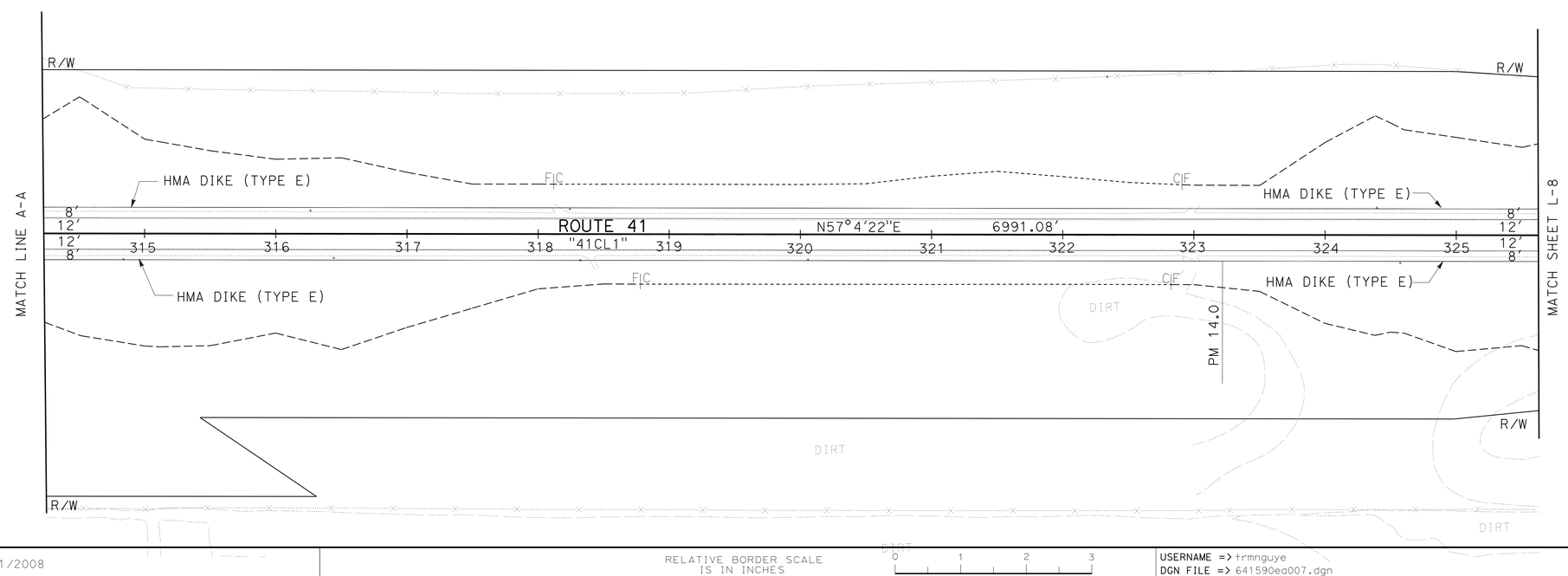
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT L-7

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	19	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

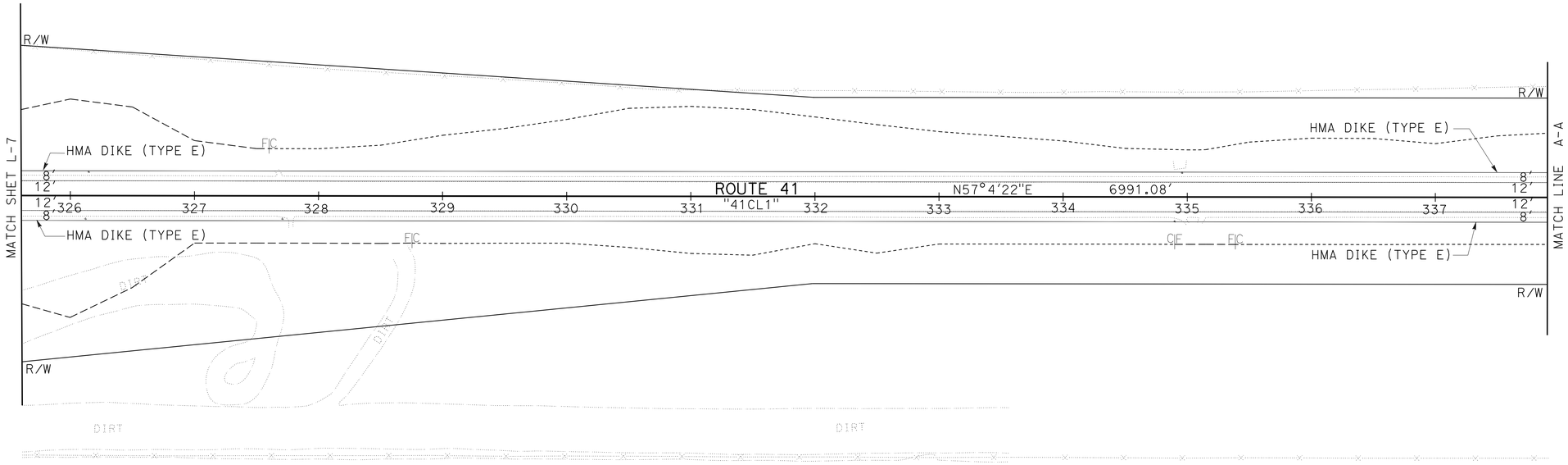
12-13-10
PLANS APPROVAL DATE

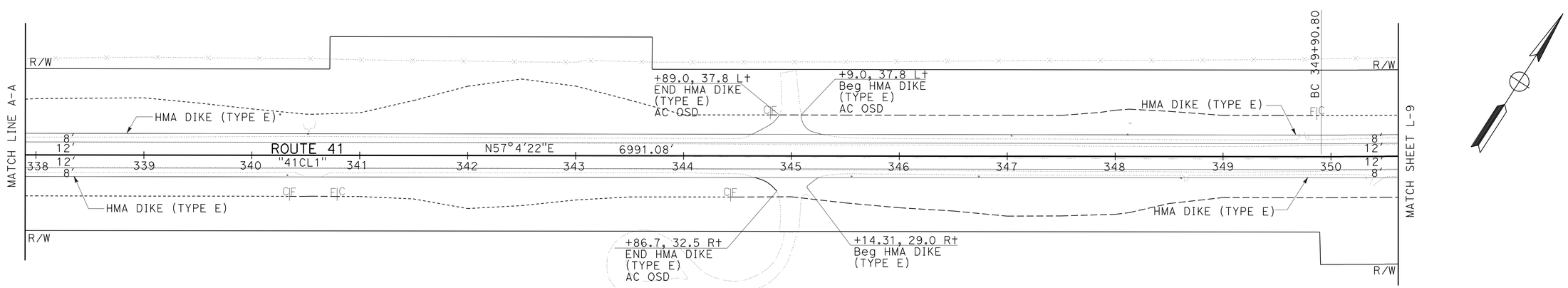
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT L-8

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY / DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:22

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 641590ea008.dgn

CU 06257

EA 415901

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	20	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

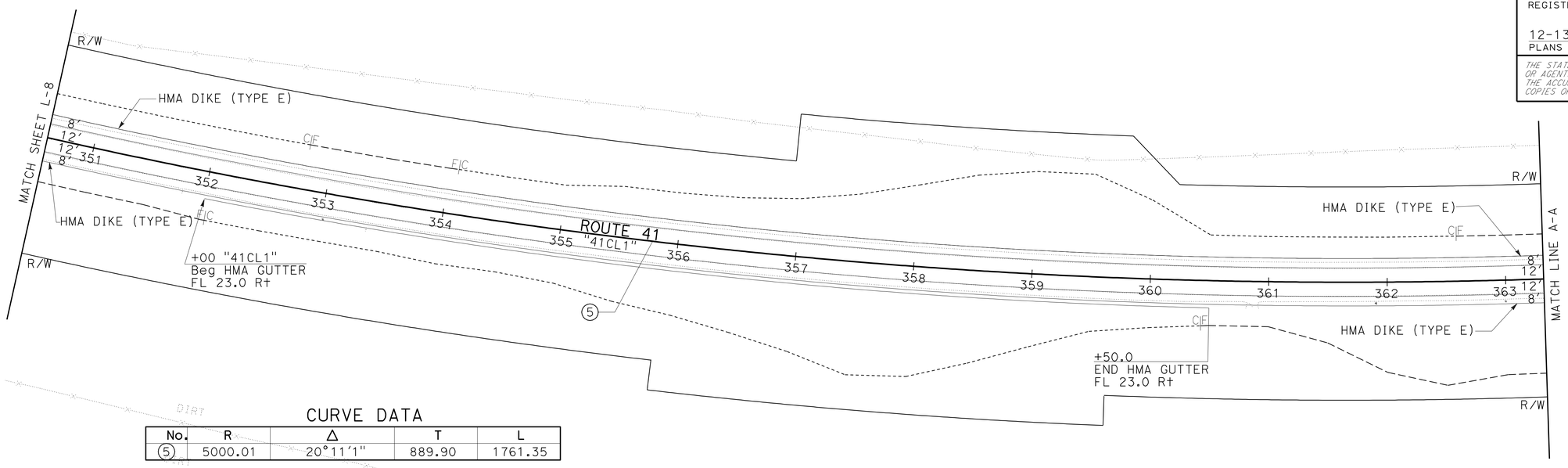
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

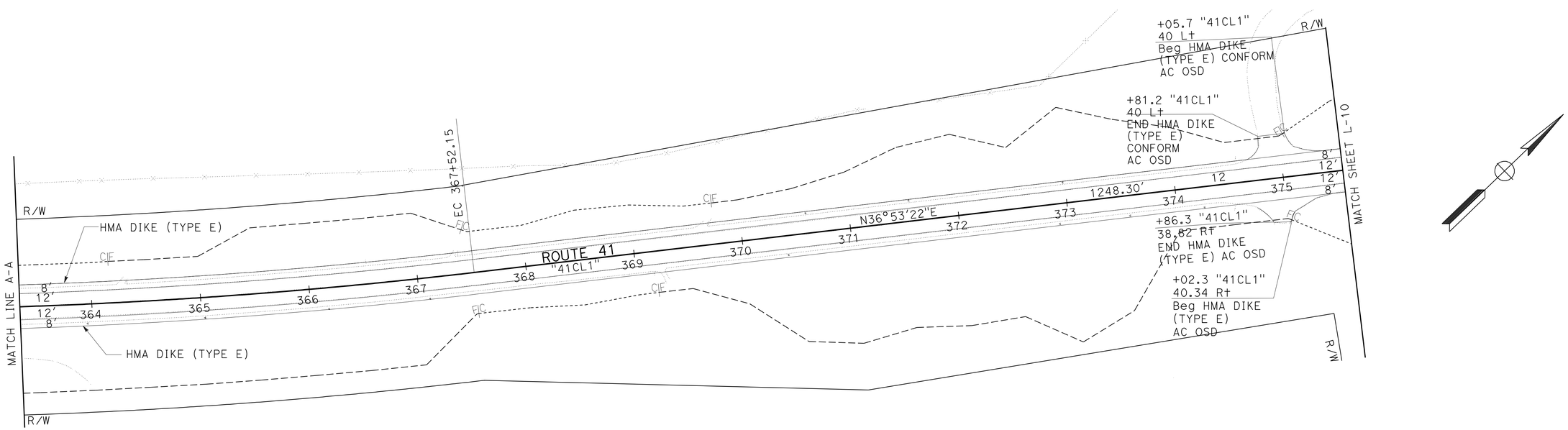
NOTE:

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



CURVE DATA

No.	R	Δ	T	L
5	5000.01	20°11'1"	889.90	1761.35



SCALE: 1" = 50'

LAYOUT L-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY / DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	21	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

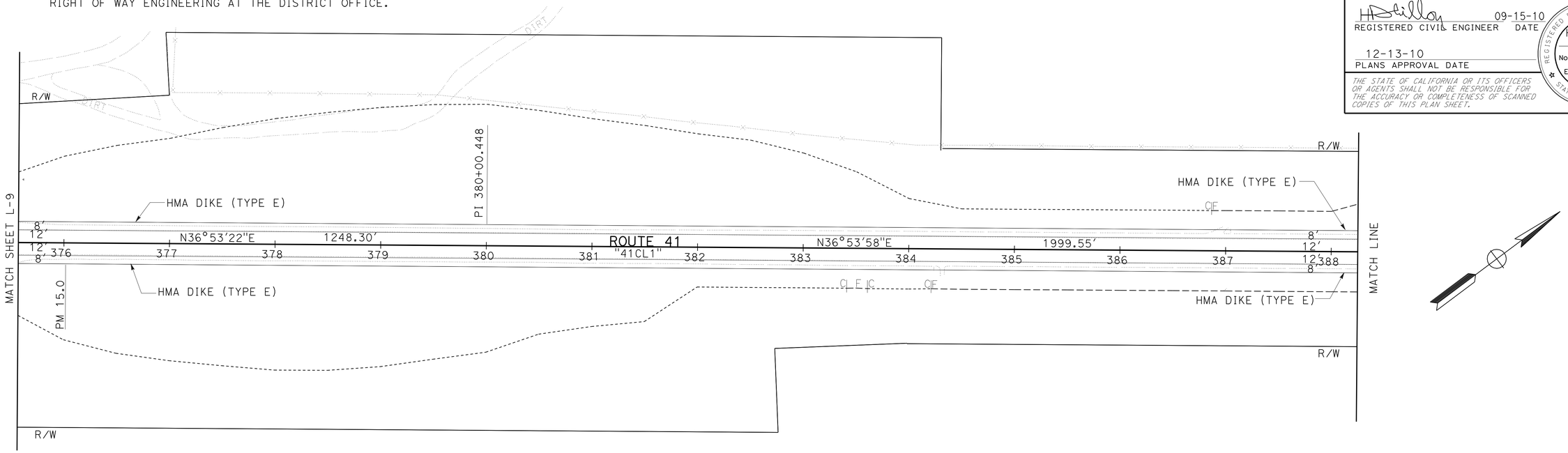
12-13-10
PLANS APPROVAL DATE

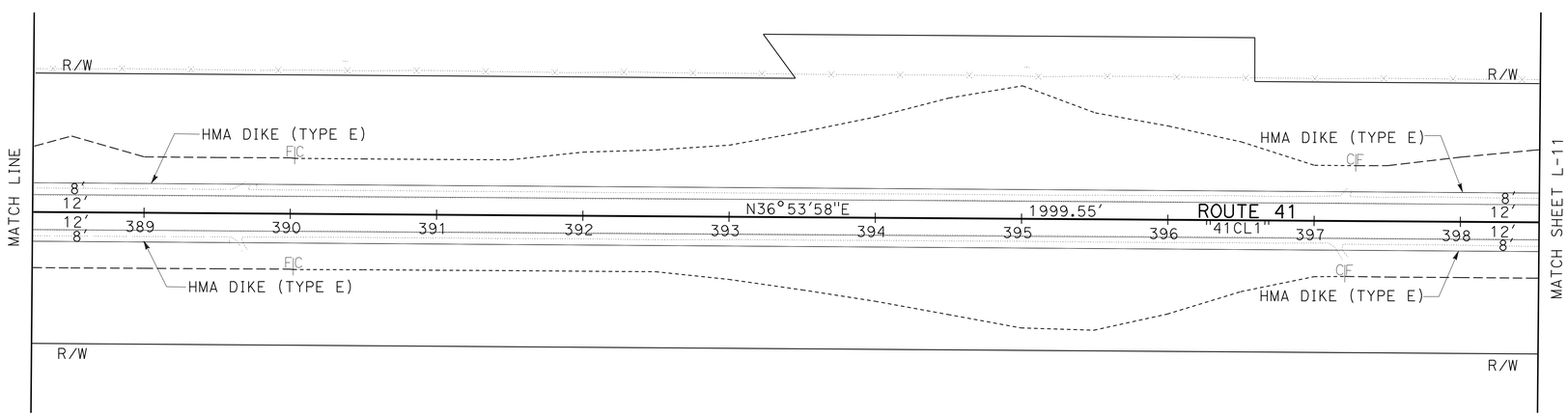
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT
SCALE: 1" = 50'

L-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY / DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	22	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

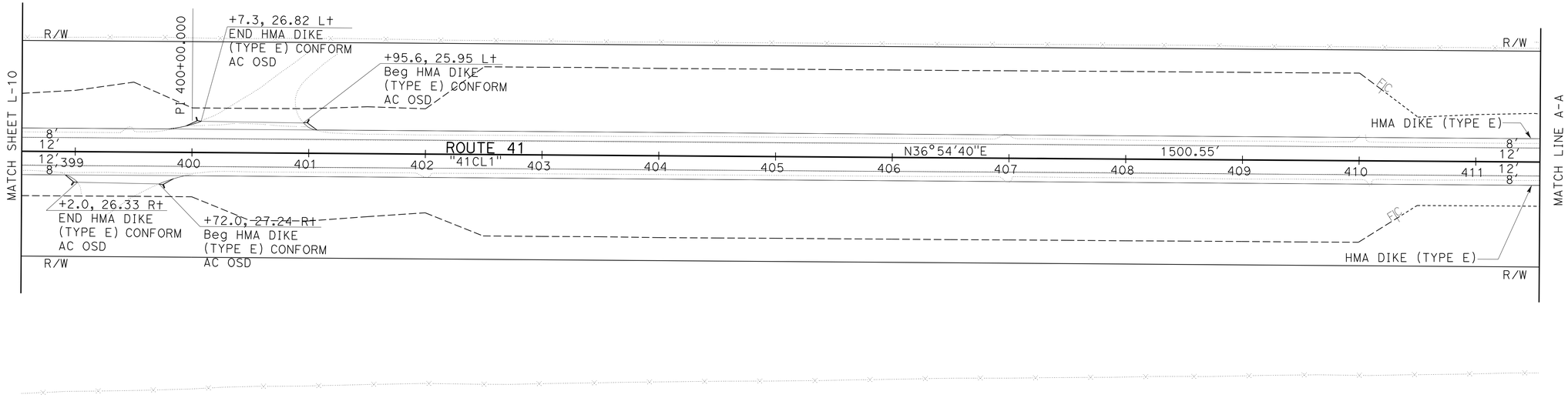
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

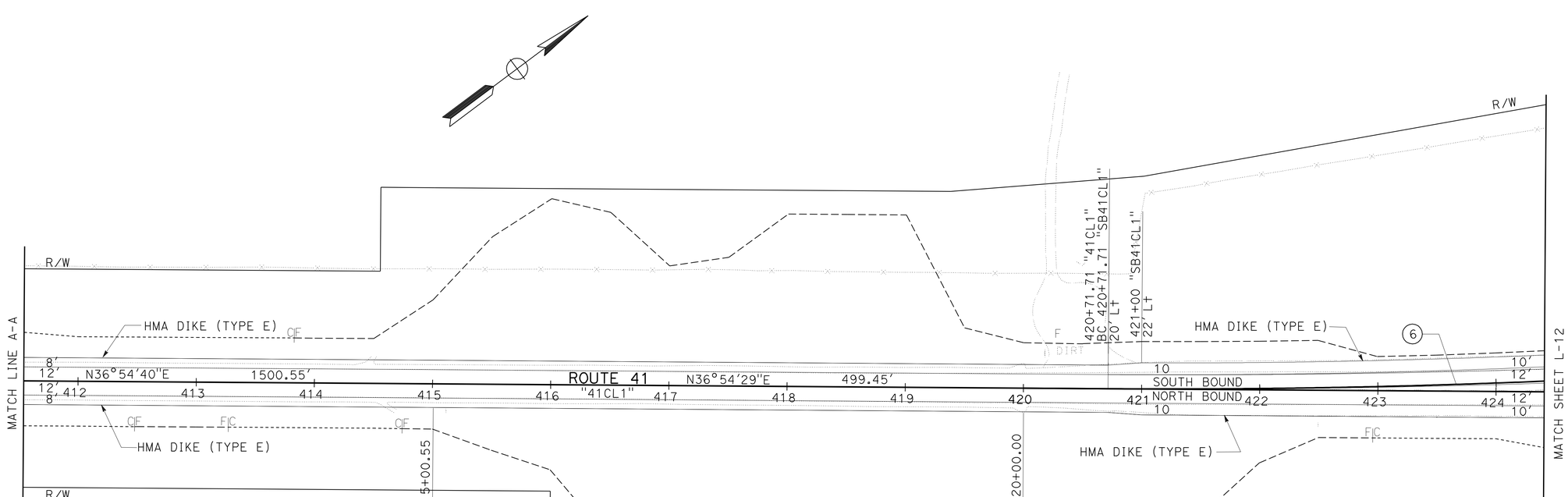
NOTE:

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

CURVE DATA

No.	R	Δ	T	L
6	7512.00	6°34′26″	431.42	861.89





LAYOUT
SCALE: 1" = 50′

L-11

REVISED BY | DATE REVISED
LARRY CAO | HARJINDER DHILLON
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR | DAVID SANGHA
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	23	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

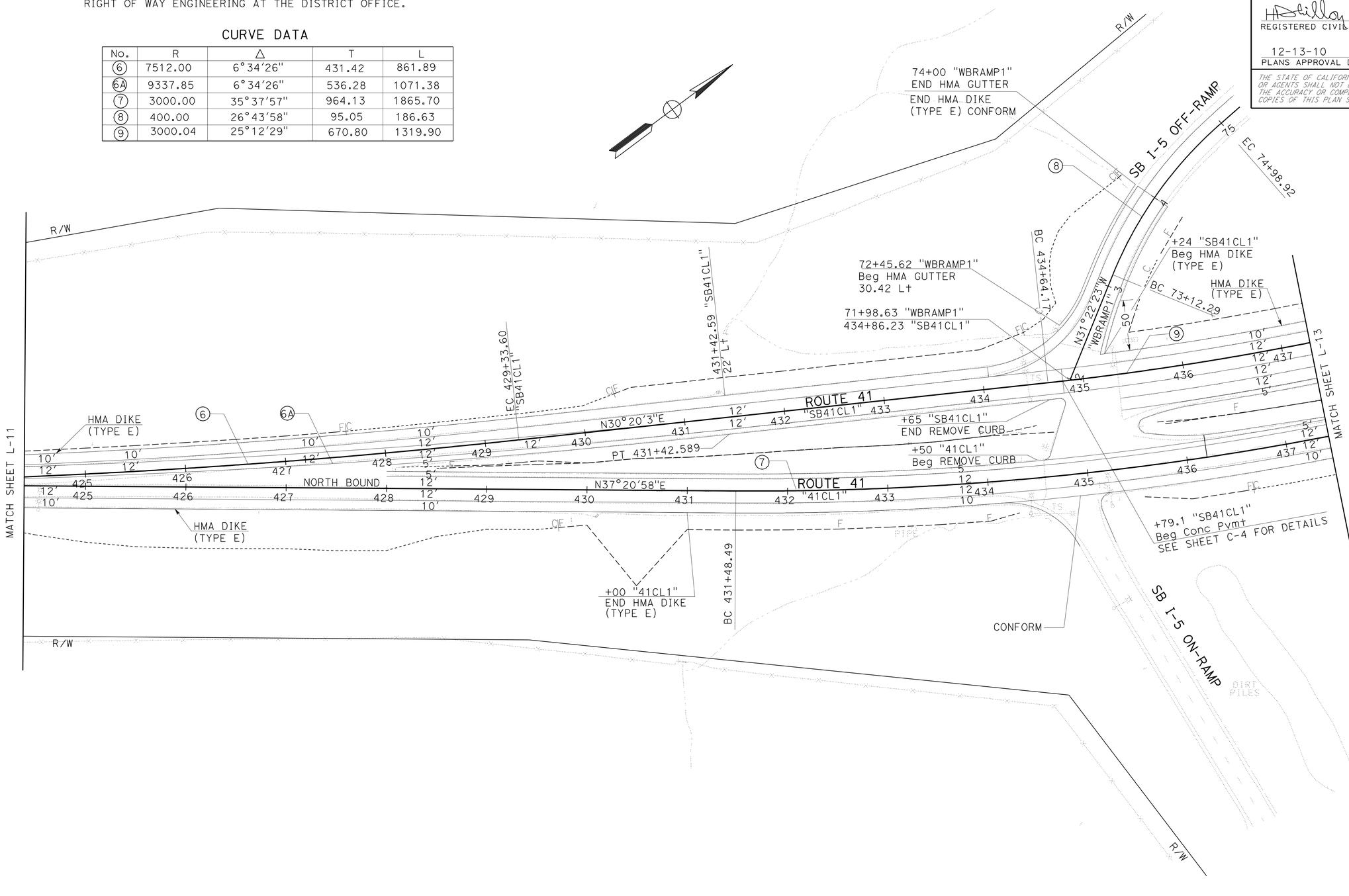
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L
6	7512.00	6°34'26"	431.42	861.89
6A	9337.85	6°34'26"	536.28	1071.38
7	3000.00	35°37'57"	964.13	1865.70
8	400.00	26°43'58"	95.05	186.63
9	3000.04	25°12'29"	670.80	1319.90



LAYOUT
SCALE: 1" = 50'

L-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 20-DEC-2010
TIME PLOTTED => 06:03

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	24	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

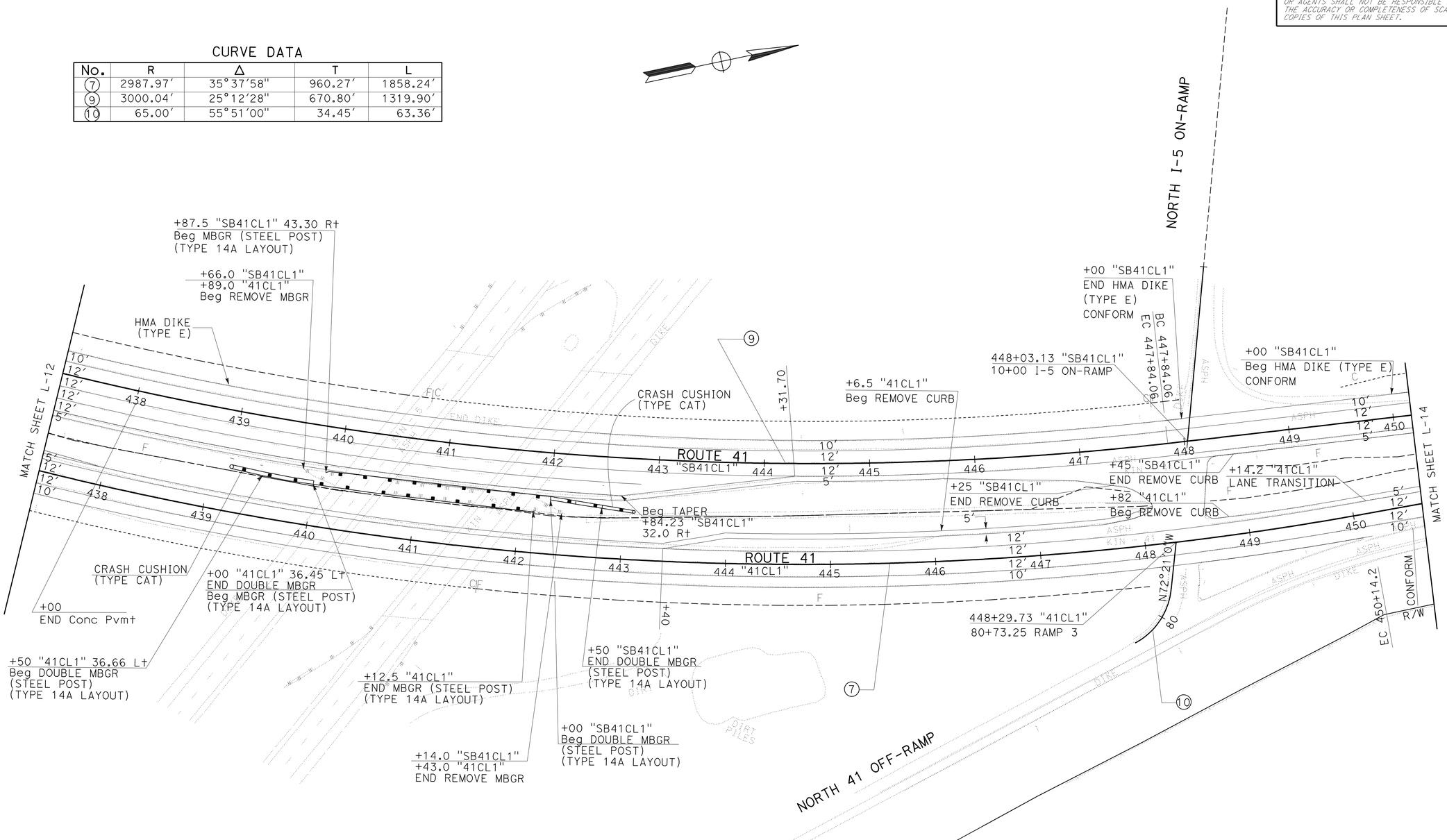
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L
7	2987.97′	35°37′58"	960.27′	1858.24′
9	3000.04′	25°12′28"	670.80′	1319.90′
10	65.00′	55°51′00"	34.45′	63.36′



LAYOUT
SCALE: 1" = 50′

L-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	25	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

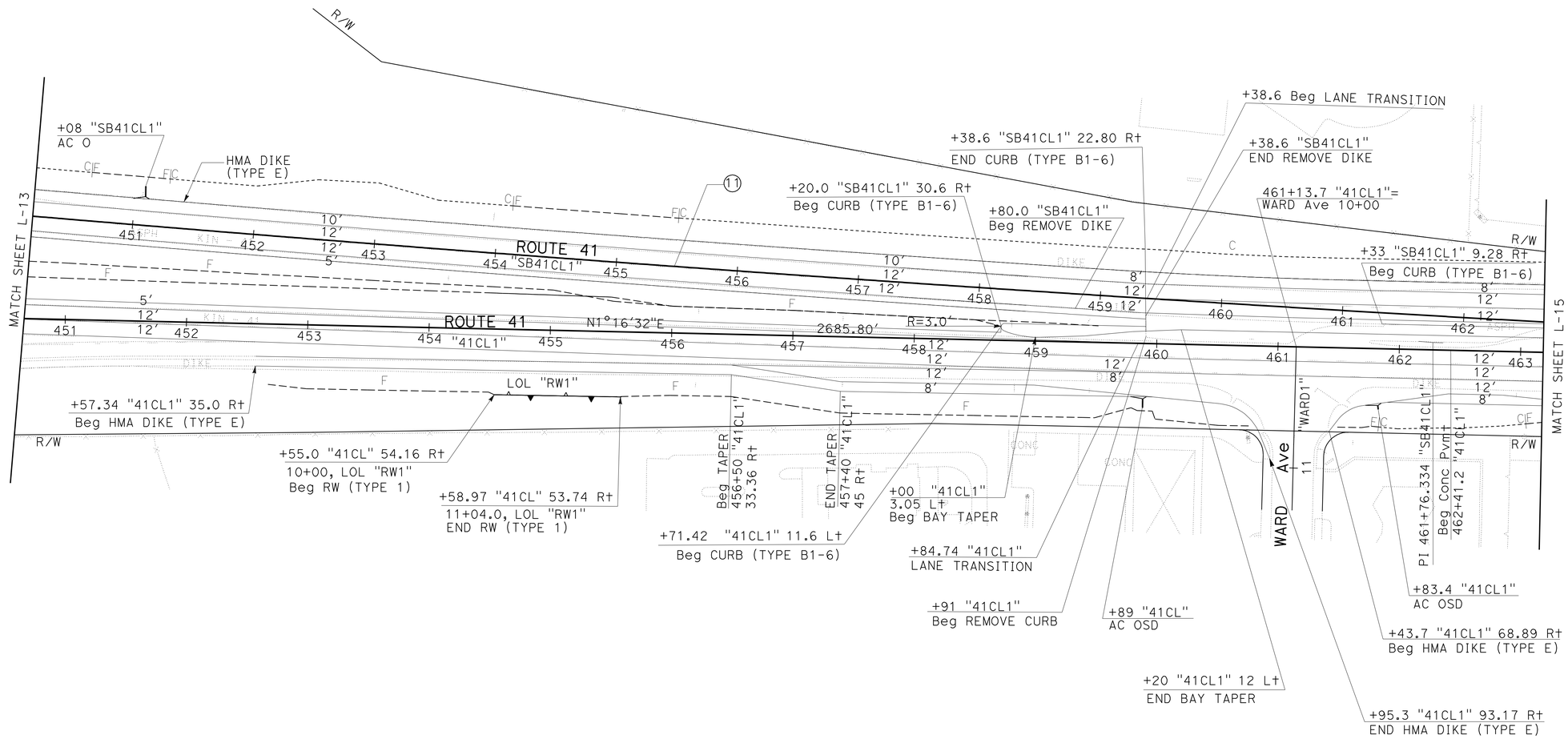
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

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

CURVE DATA

No.	R	Δ	T	L
11	44000′	3°37′29"	1392.27′	2783.60′



LAYOUT
SCALE: 1" = 50′

L-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	26	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

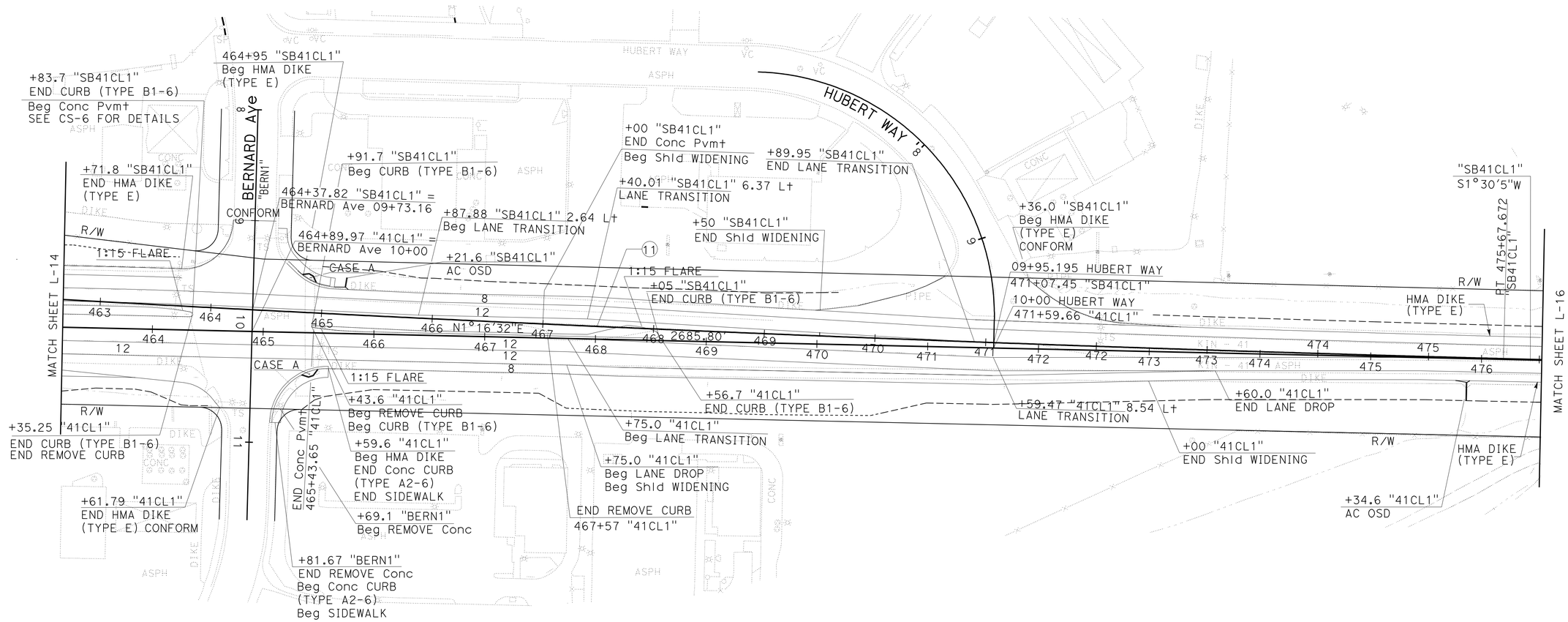
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

NOTE:

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



LAYOUT
SCALE: 1" = 50'

L-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-18-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 15:22

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	27	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

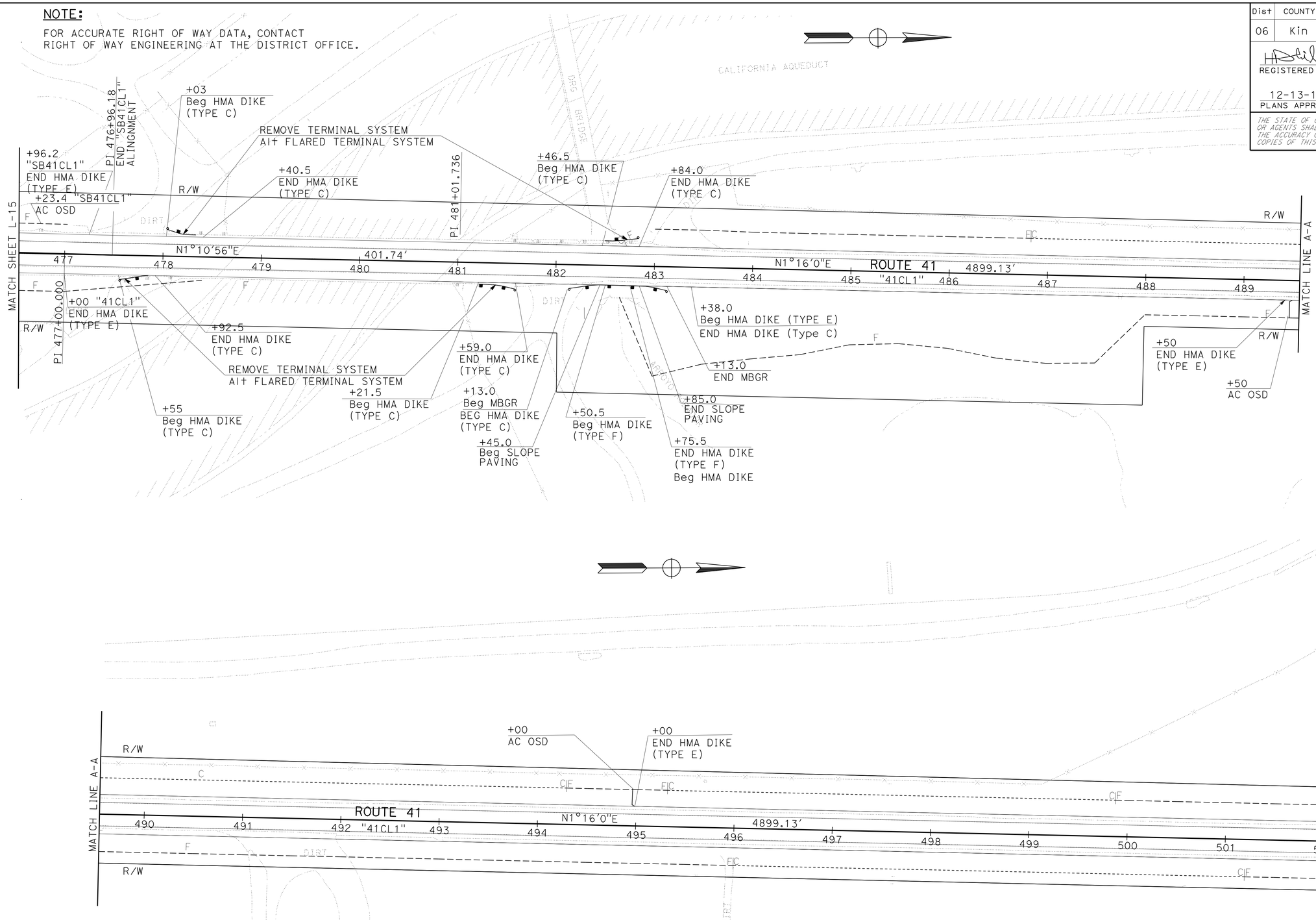
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

NOTE:

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



LAYOUT

SCALE: 1" = 50'

L-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY

REVISED BY

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:23

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	28	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

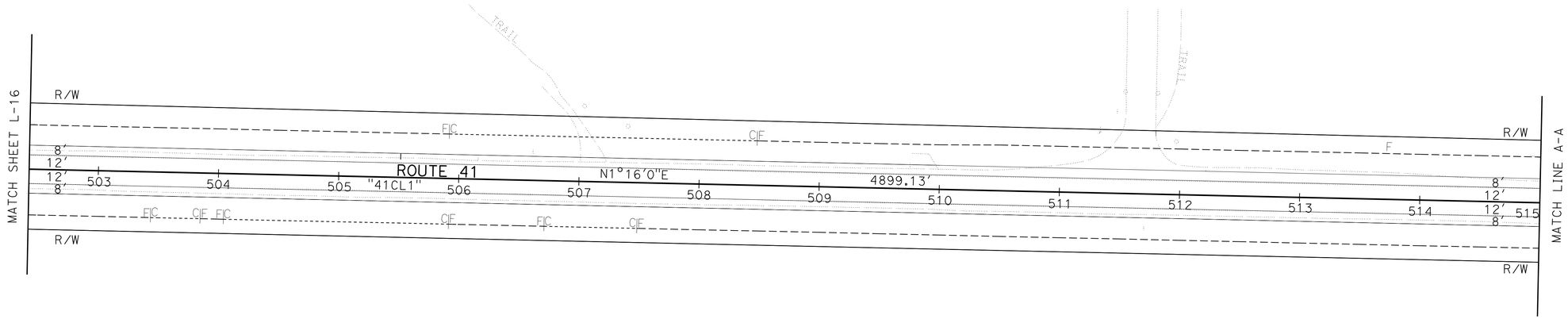
12-13-10
PLANS APPROVAL DATE

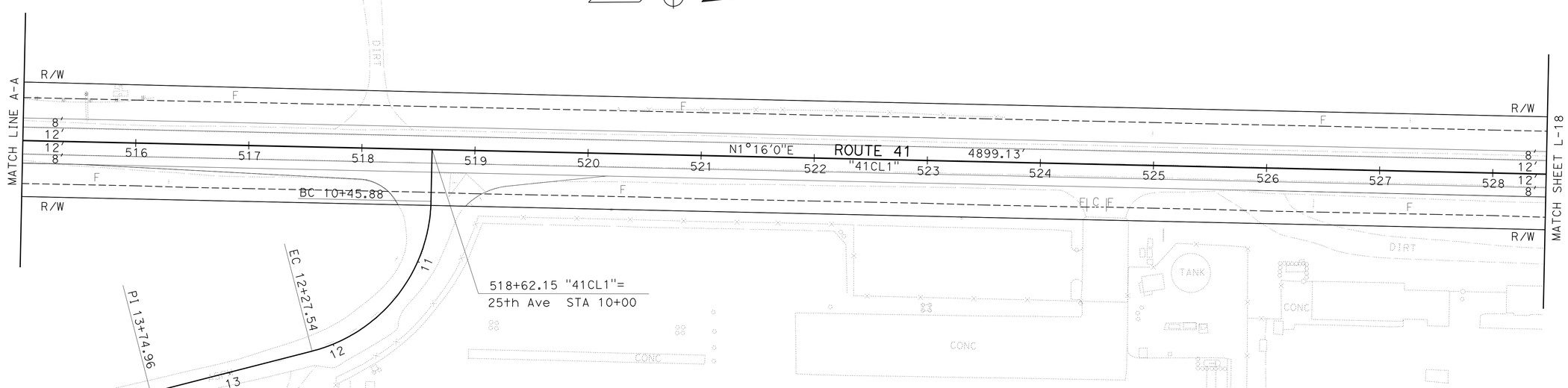
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT

SCALE: 1" = 50'

L-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY

REVISED BY: LARRY CAO

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010

TIME PLOTTED => 15:23

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	29	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

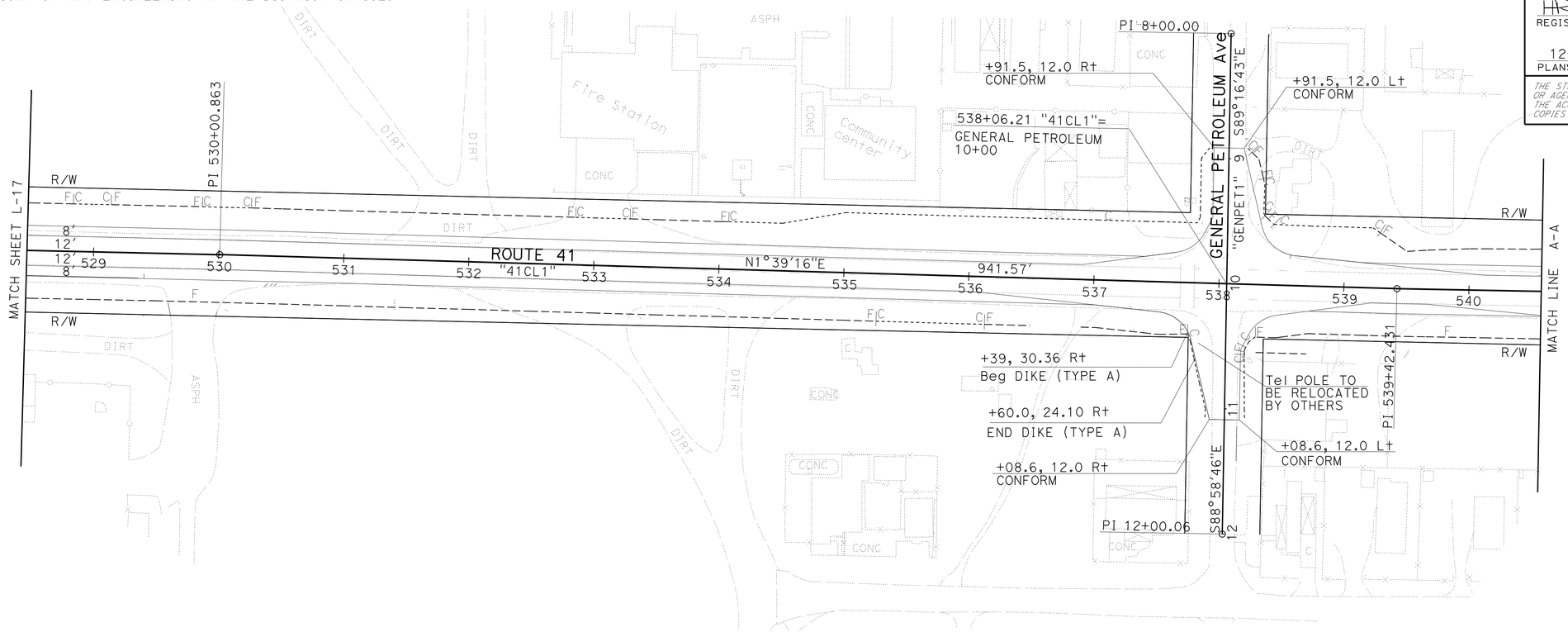
12-13-10
PLANS APPROVAL DATE

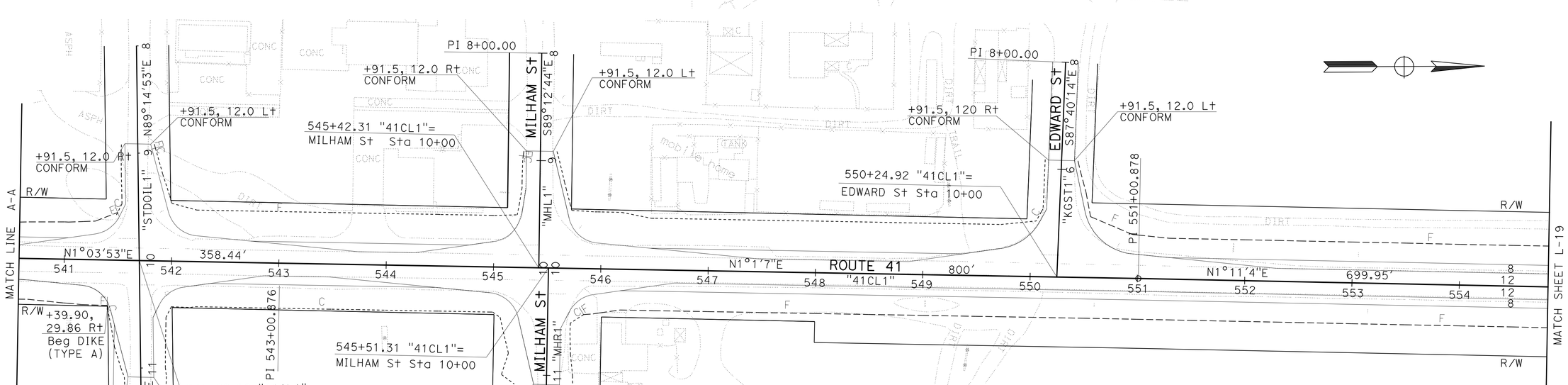
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT

SCALE: 1" = 50'

L-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN

Caltrans

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY: LARRY CAO

REVISED BY | DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 15:23

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trmnguye
DGN FILE => 641590ea018.dgn

CU 06257

EA 415901

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	30	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

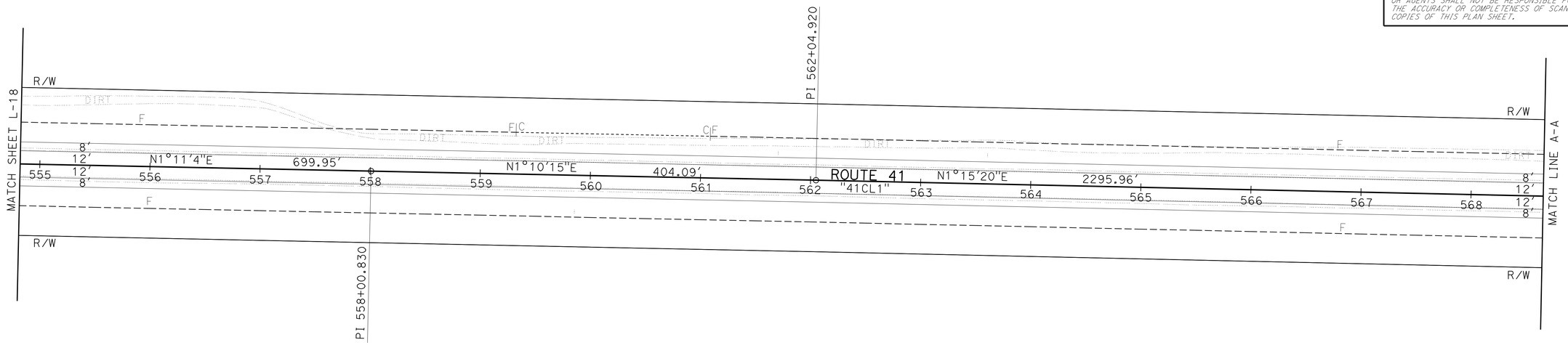
12-13-10
PLANS APPROVAL DATE

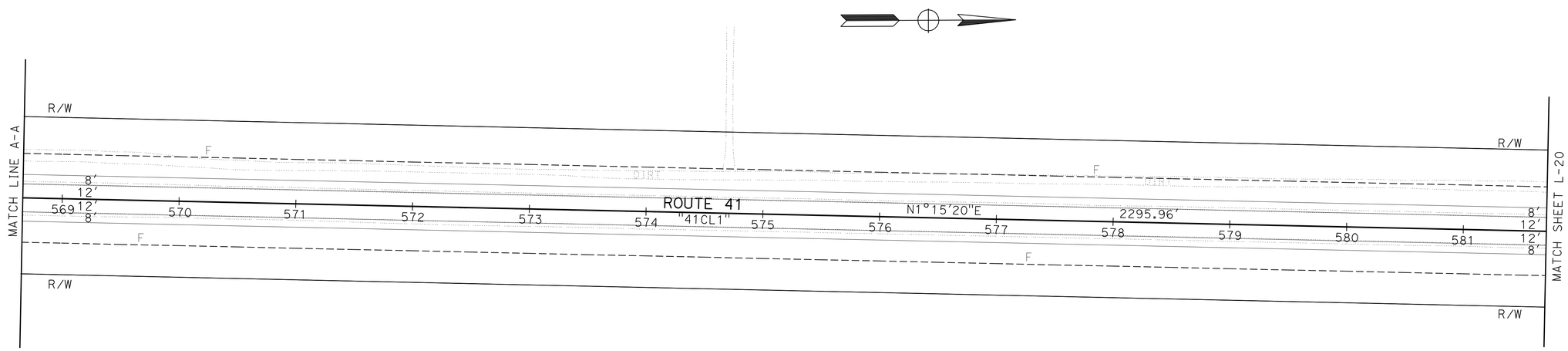
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT
SCALE: 1" = 50'

L-19

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY / DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:23

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	31	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

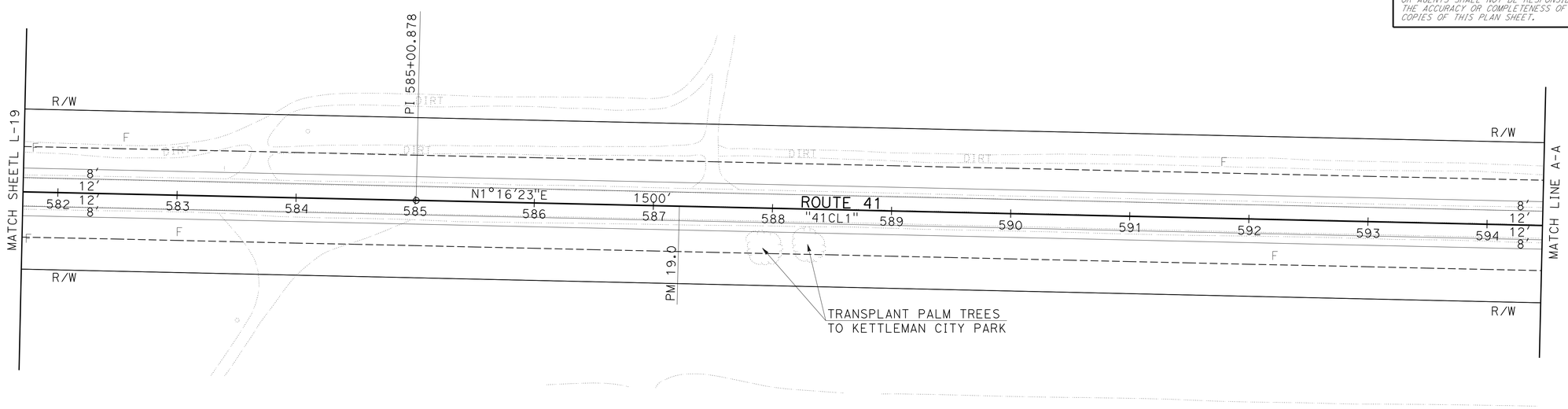
12-13-10
PLANS APPROVAL DATE

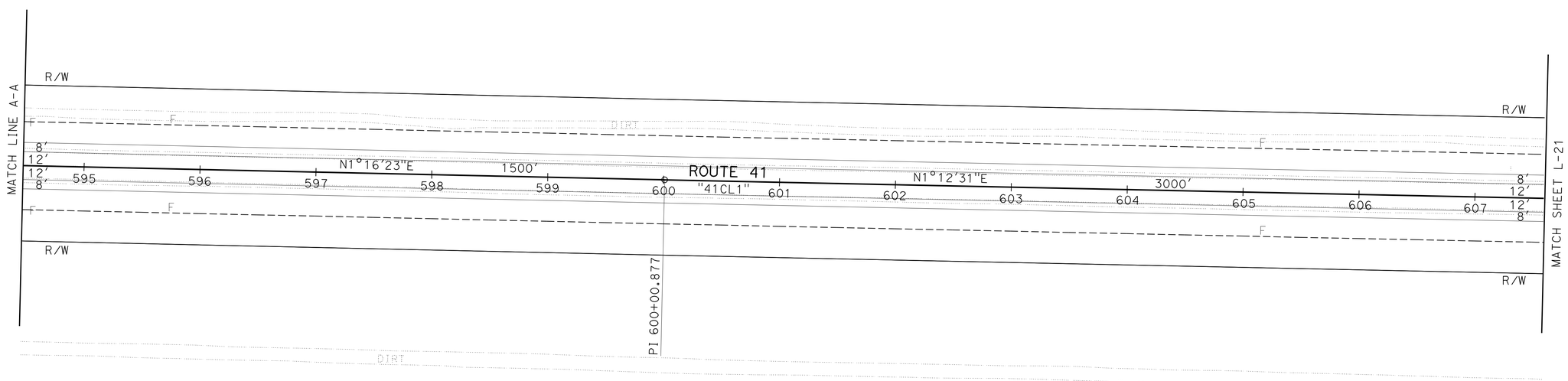
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT

SCALE: 1" = 50'

L-20

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:24

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	32	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

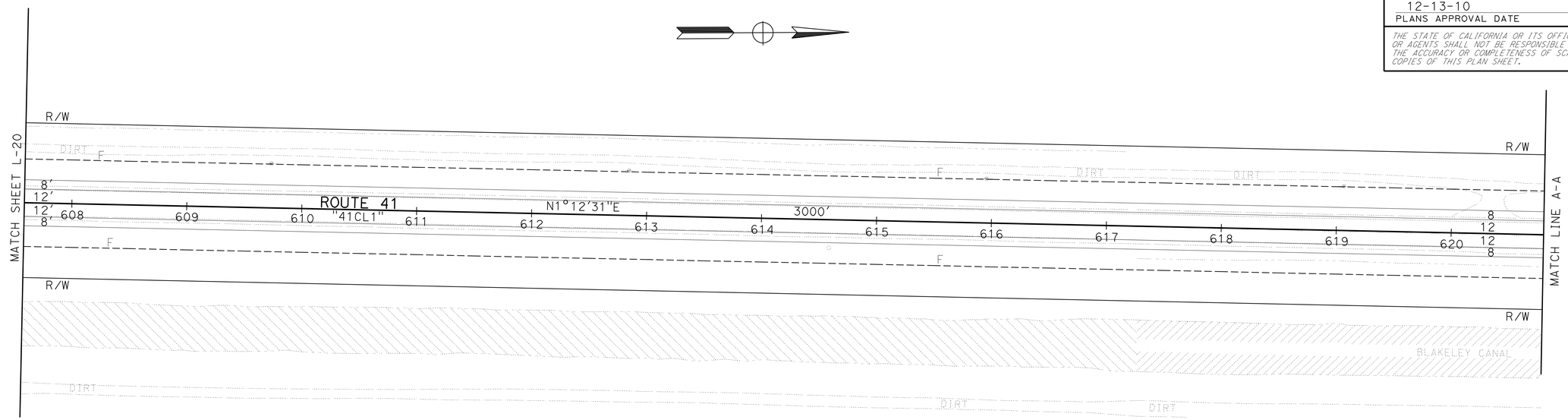
12-13-10
PLANS APPROVAL DATE

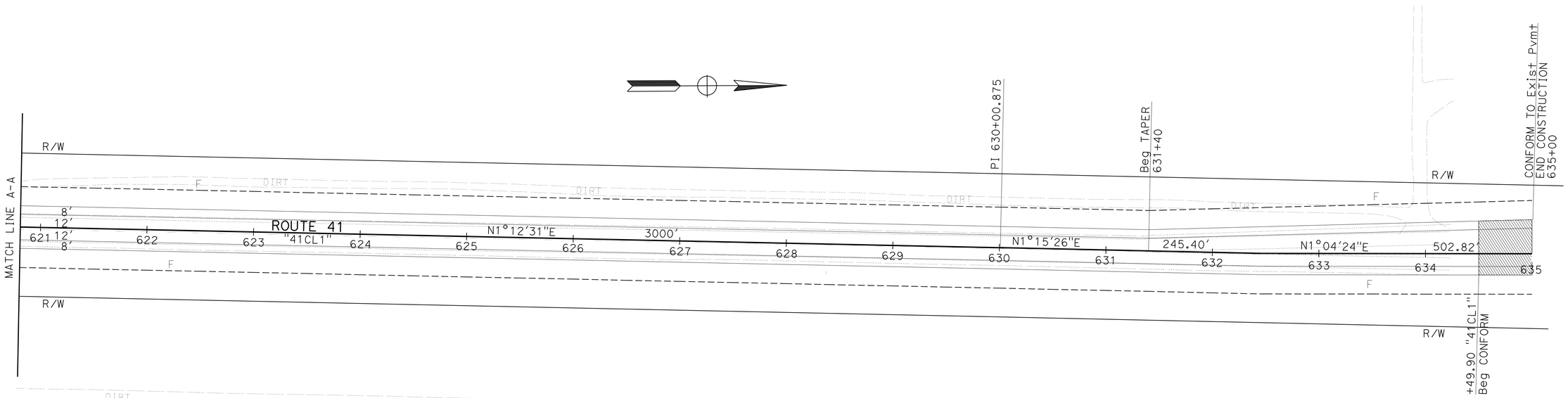
REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

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.

NOTE:

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





LAYOUT

SCALE: 1" = 50'

L-21

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans® **DESIGN**

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY: LARRY CAO

REVISED BY / DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:24

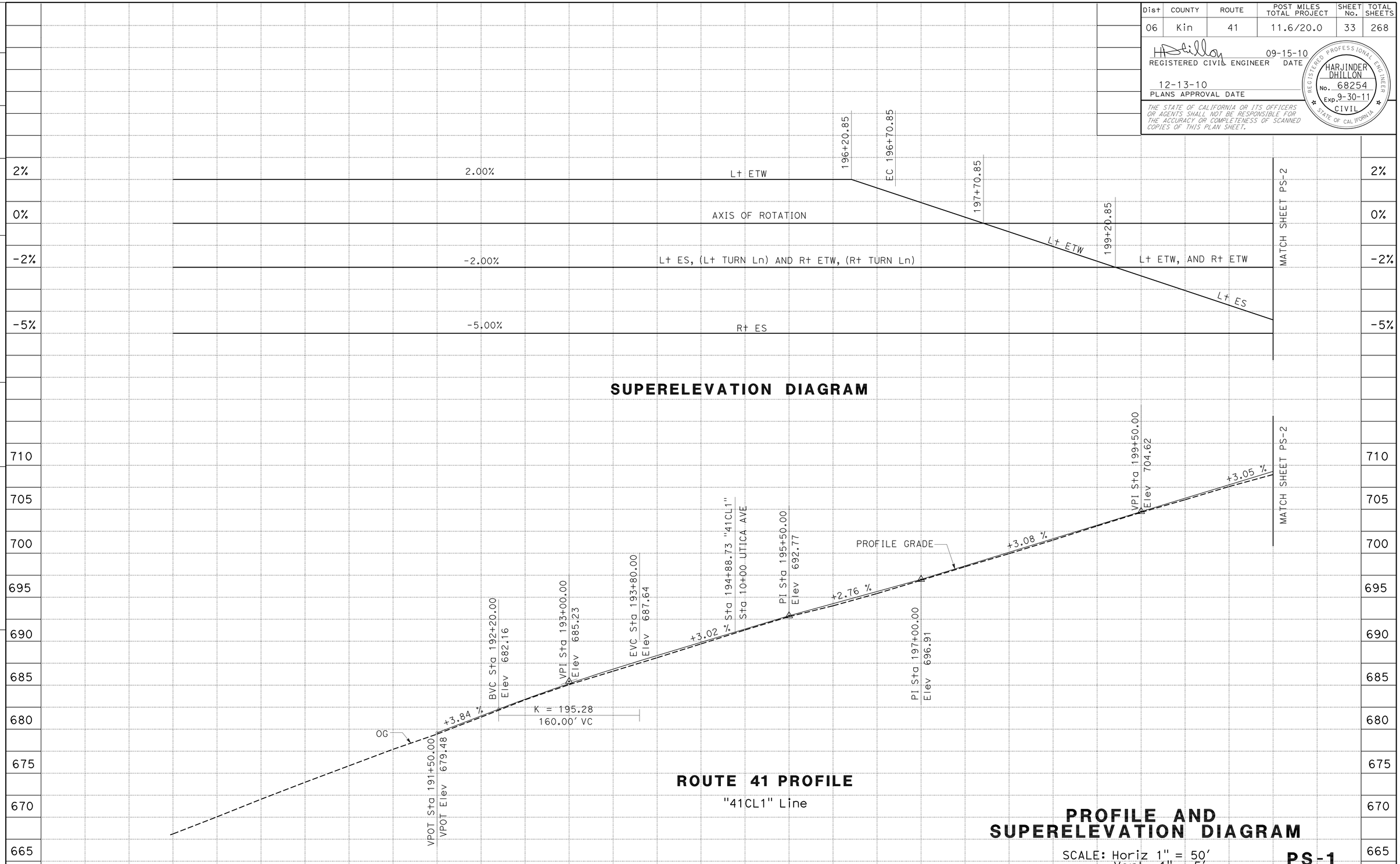
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	33	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-1

REVISED BY | DATE REVISED
LARRY CAO | HARJINDER DHILLON
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 10:05

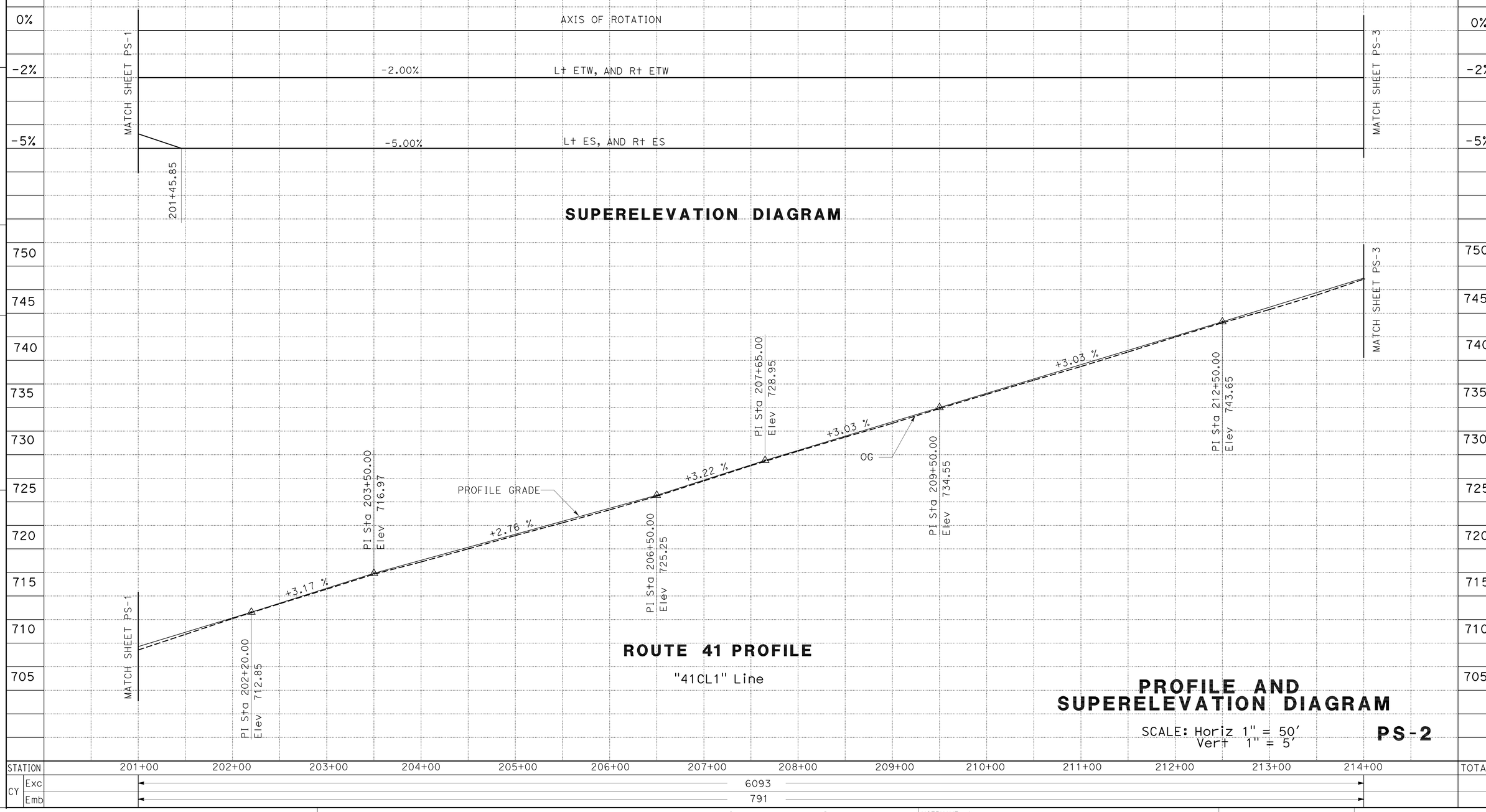
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	34	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

LAST REVISION 08-02-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 10:05

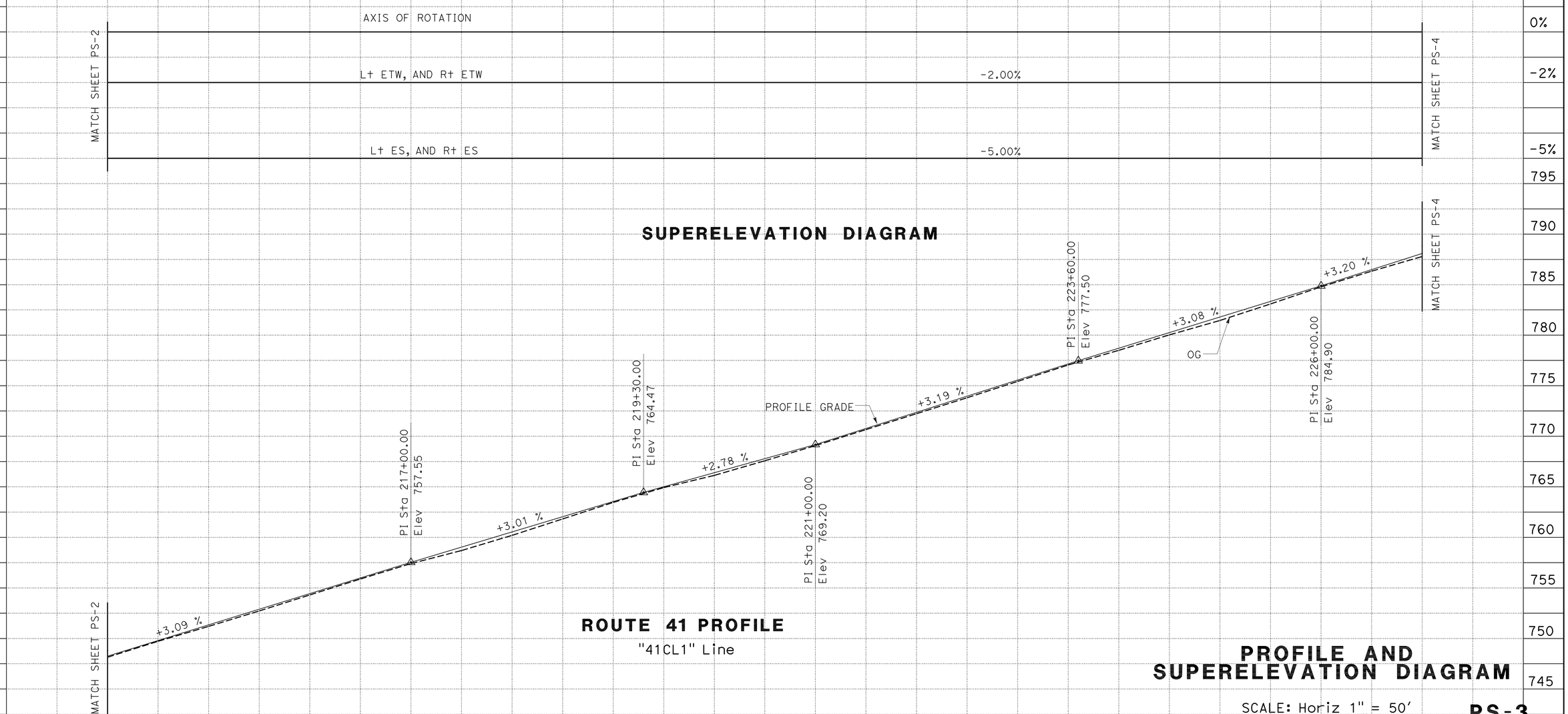
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	35	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 10:06
08-02-10

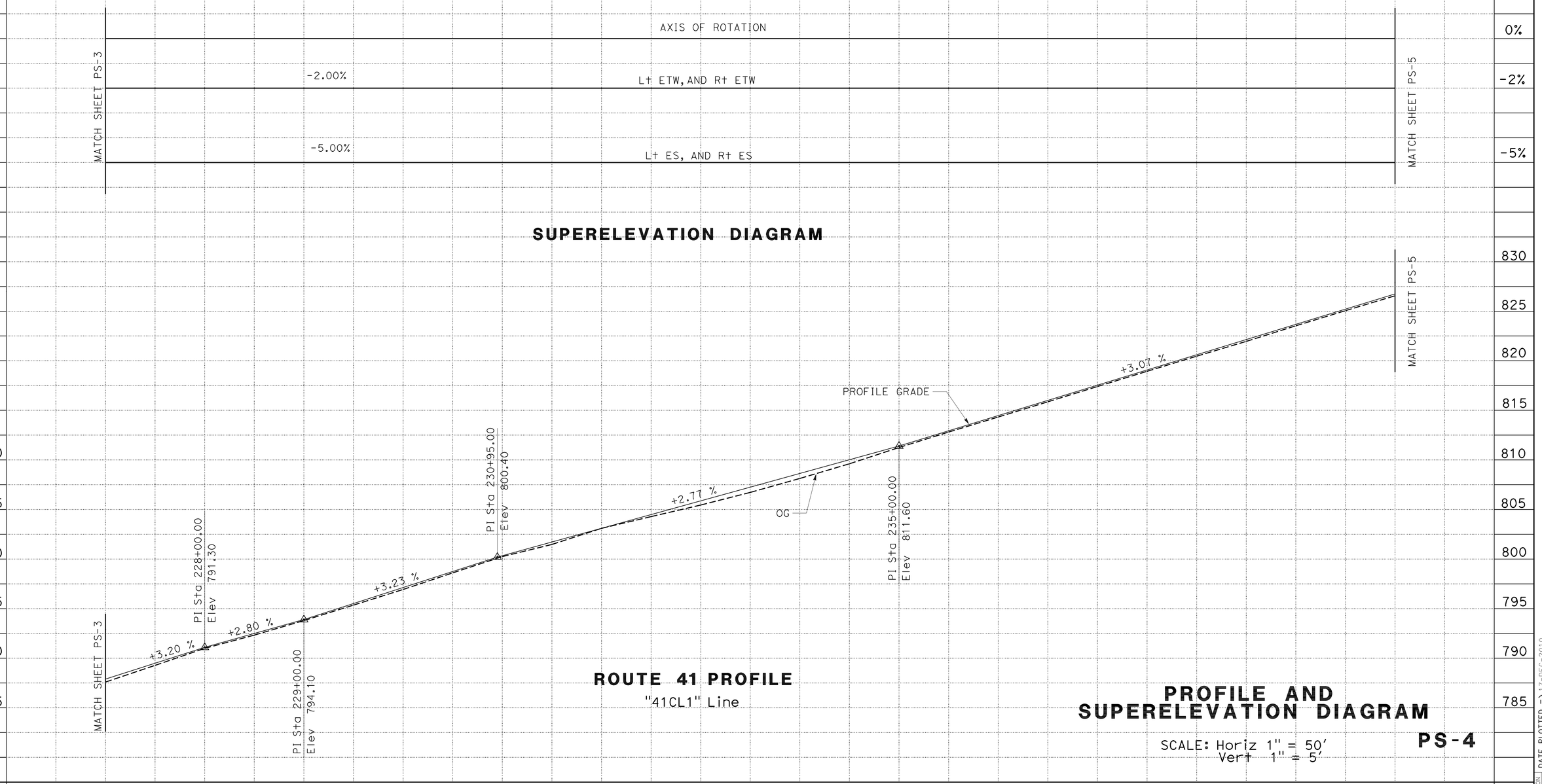
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	36	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY
DATE REVISED

LARRY CAO
HARJINDER DHILLON

CALCULATED-DESIGNED BY
CHECKED BY

FUNCTIONAL SUPERVISOR
DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 10:06

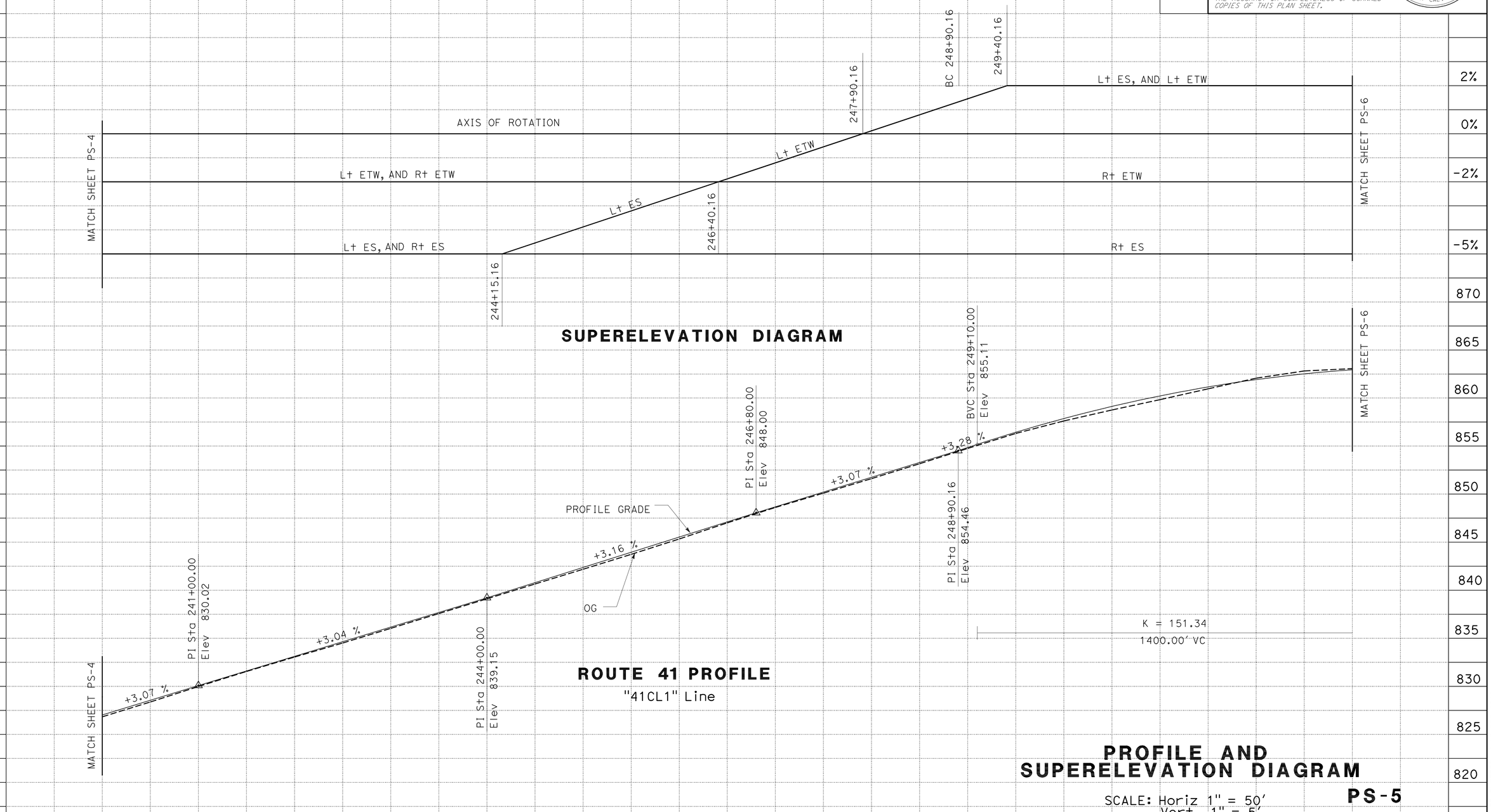
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	37	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY: LARRY CAO

REVISED BY / DATE REVISED

LAST REVISION 08-02-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 10:06

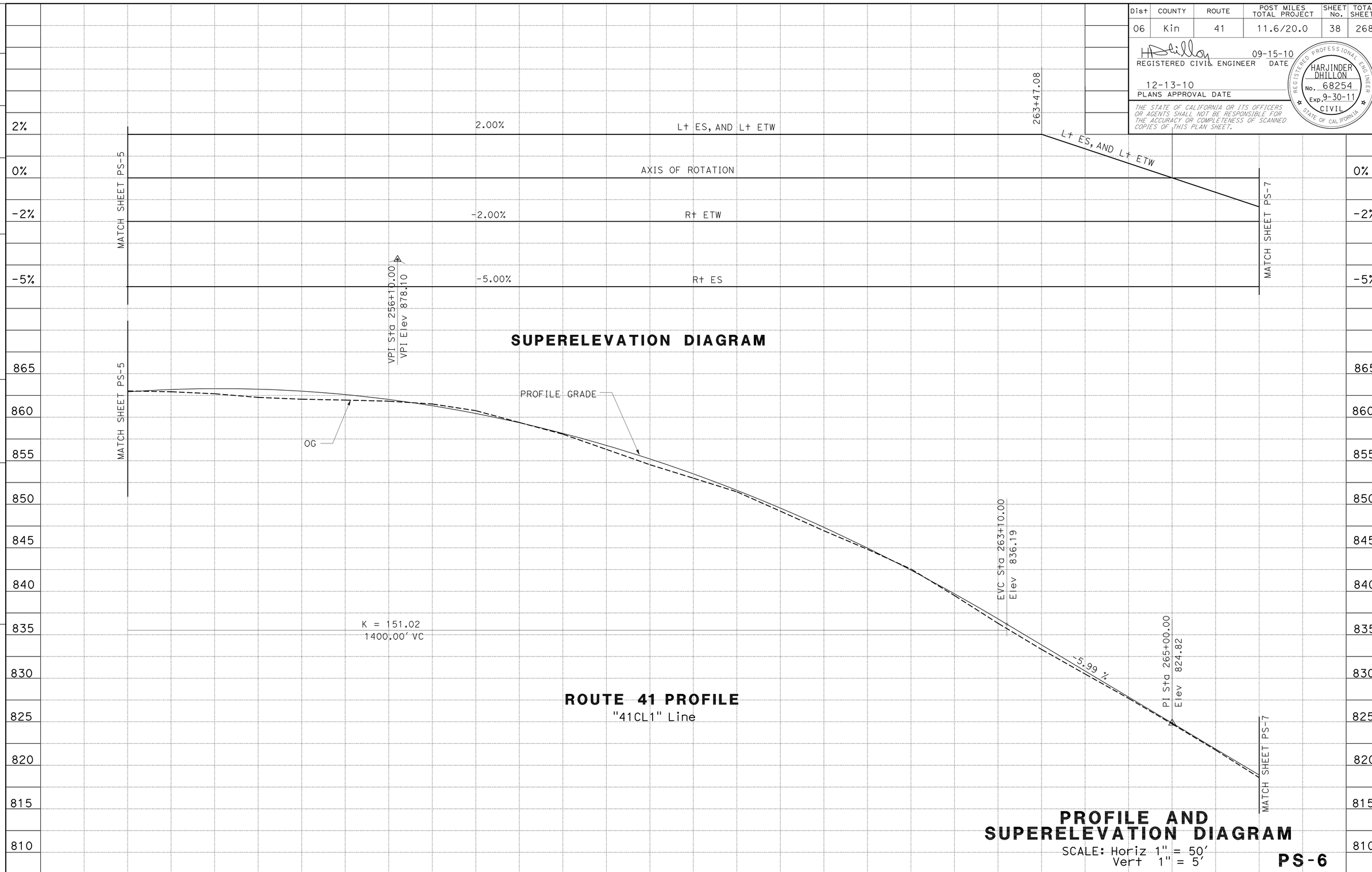
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	38	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 10:06

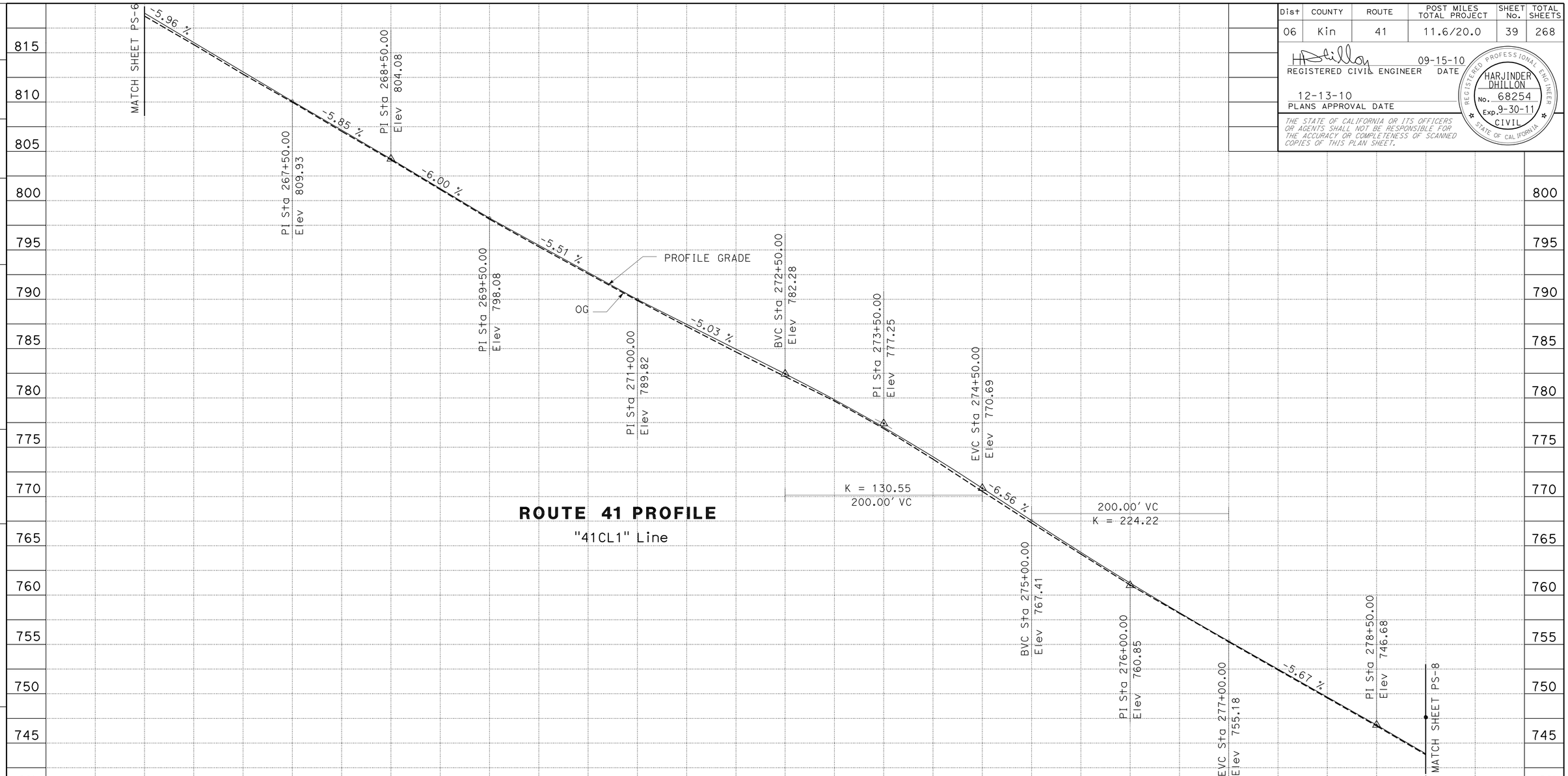
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	39	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



ROUTE 41 PROFILE

"41CL1" Line

SUPERELEVATION DIAGRAM

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-7

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY	CHECKED BY
LARRY CAO	HARJINDER DHILLON

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

LAST REVISION 08-02-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 10:06

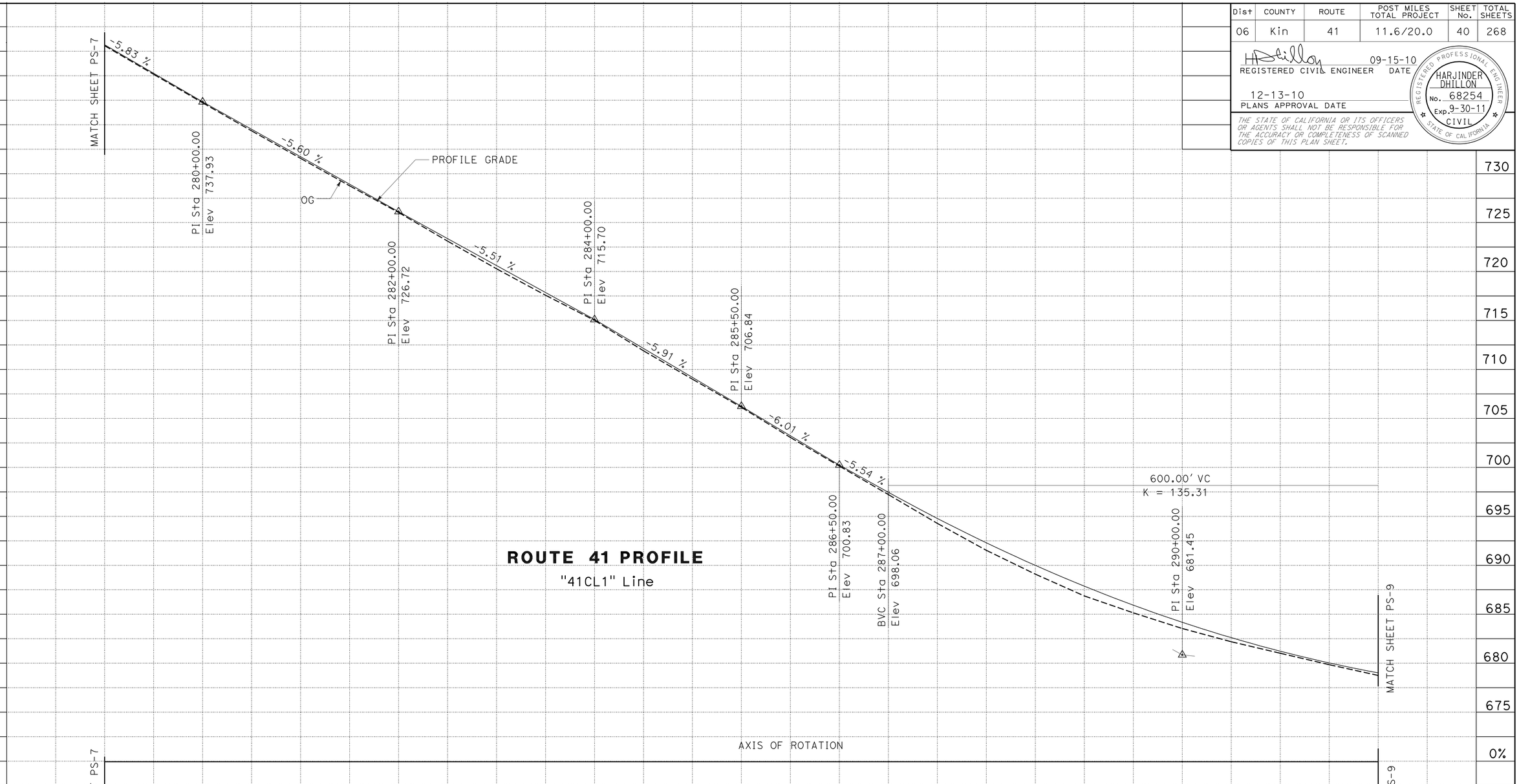
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	40	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-8

REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR **DAVID SANGHA**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION **DESIGN**

Caltrans

LAST REVISION DATE PLOTTED => 17-DEC-2010
08-02-10 TIME PLOTTED => 10:06

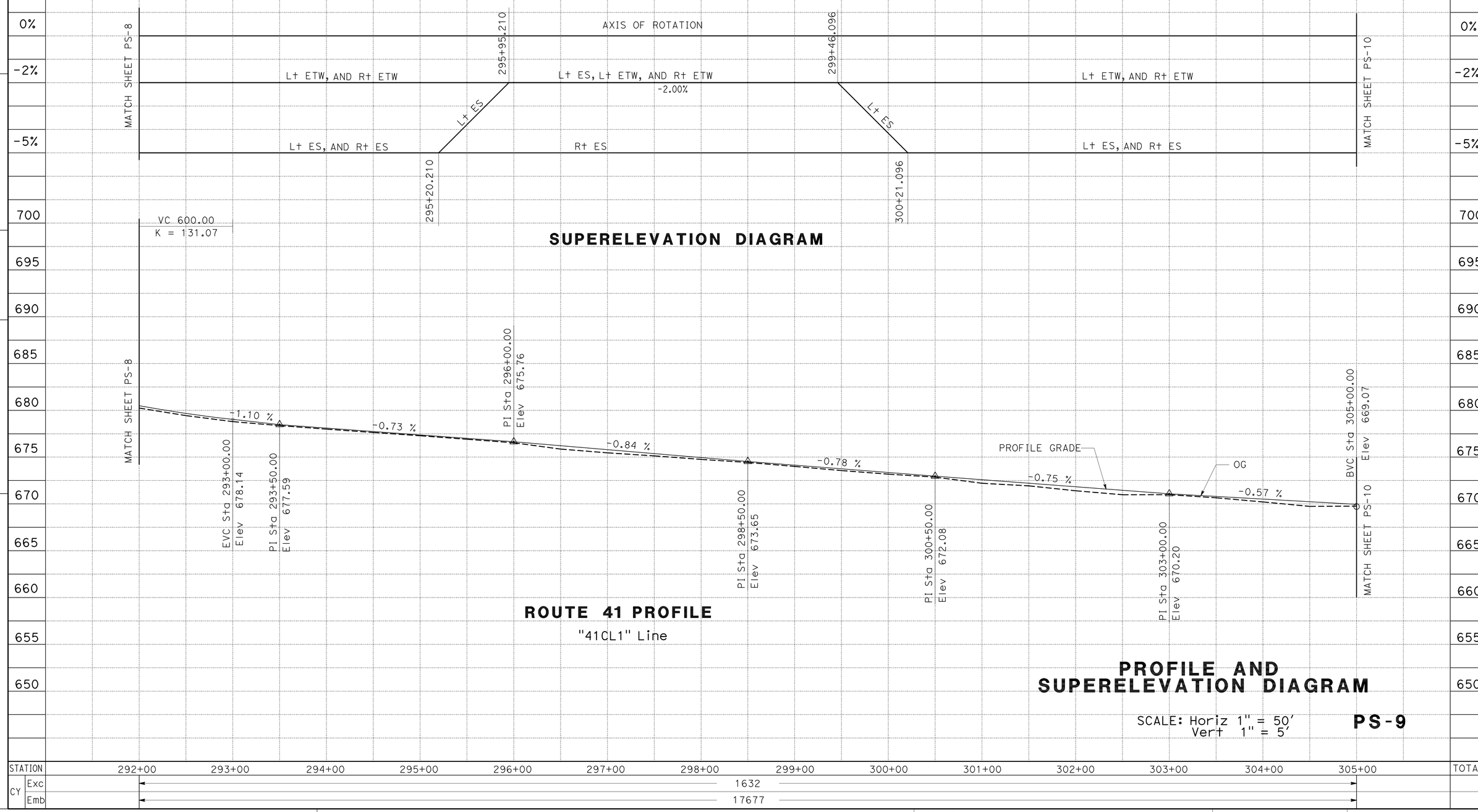
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	41	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

LAST REVISION 08-02-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:38

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => s135318
DGN FILE => 641590fb009.dgn

CU 06257

EA 415901

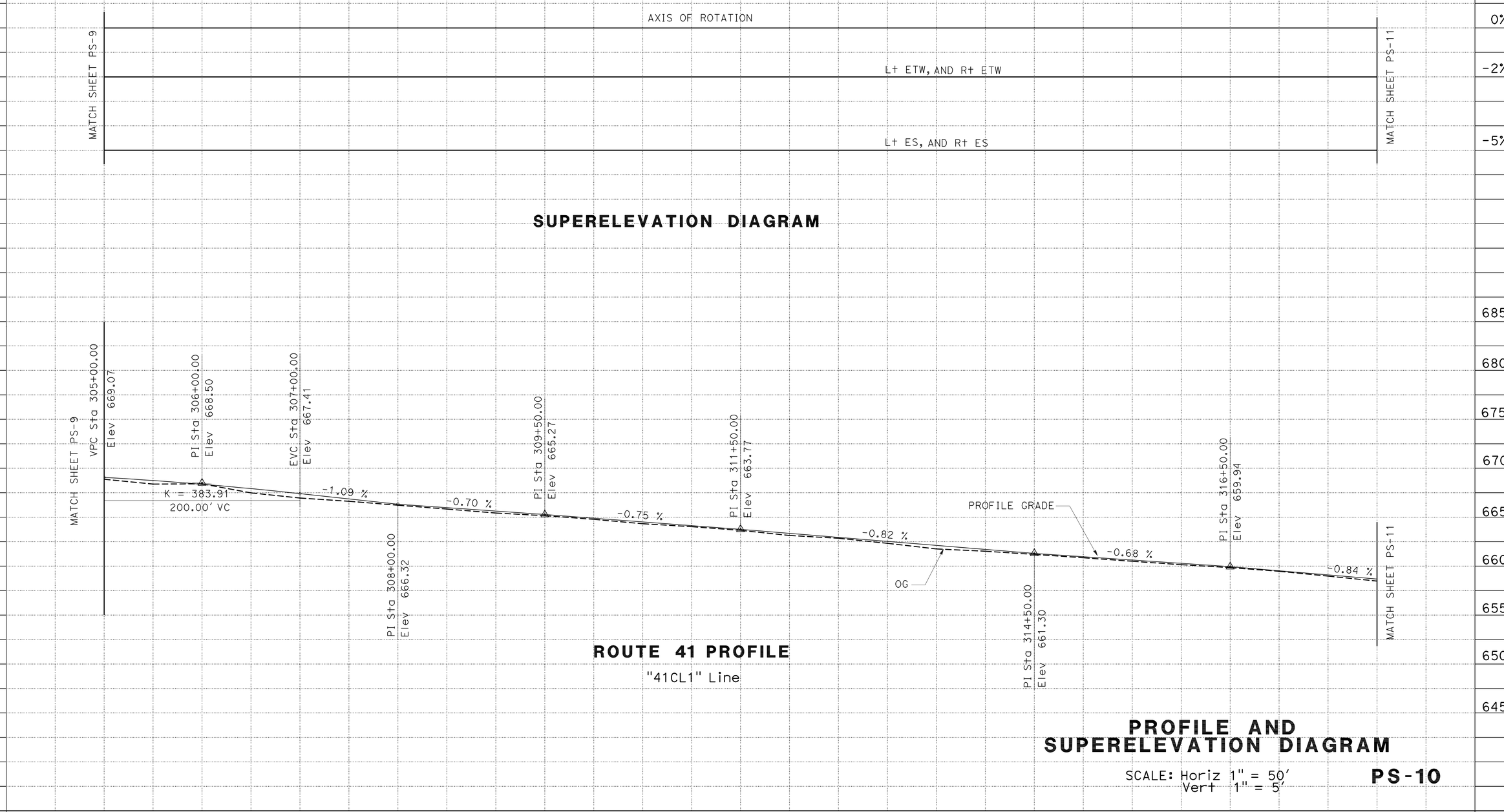
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	42	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-10

REVISED BY | DATE REVISED
LARRY CAO | HARJINDER DHILLON
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
DAVID SANGHA
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

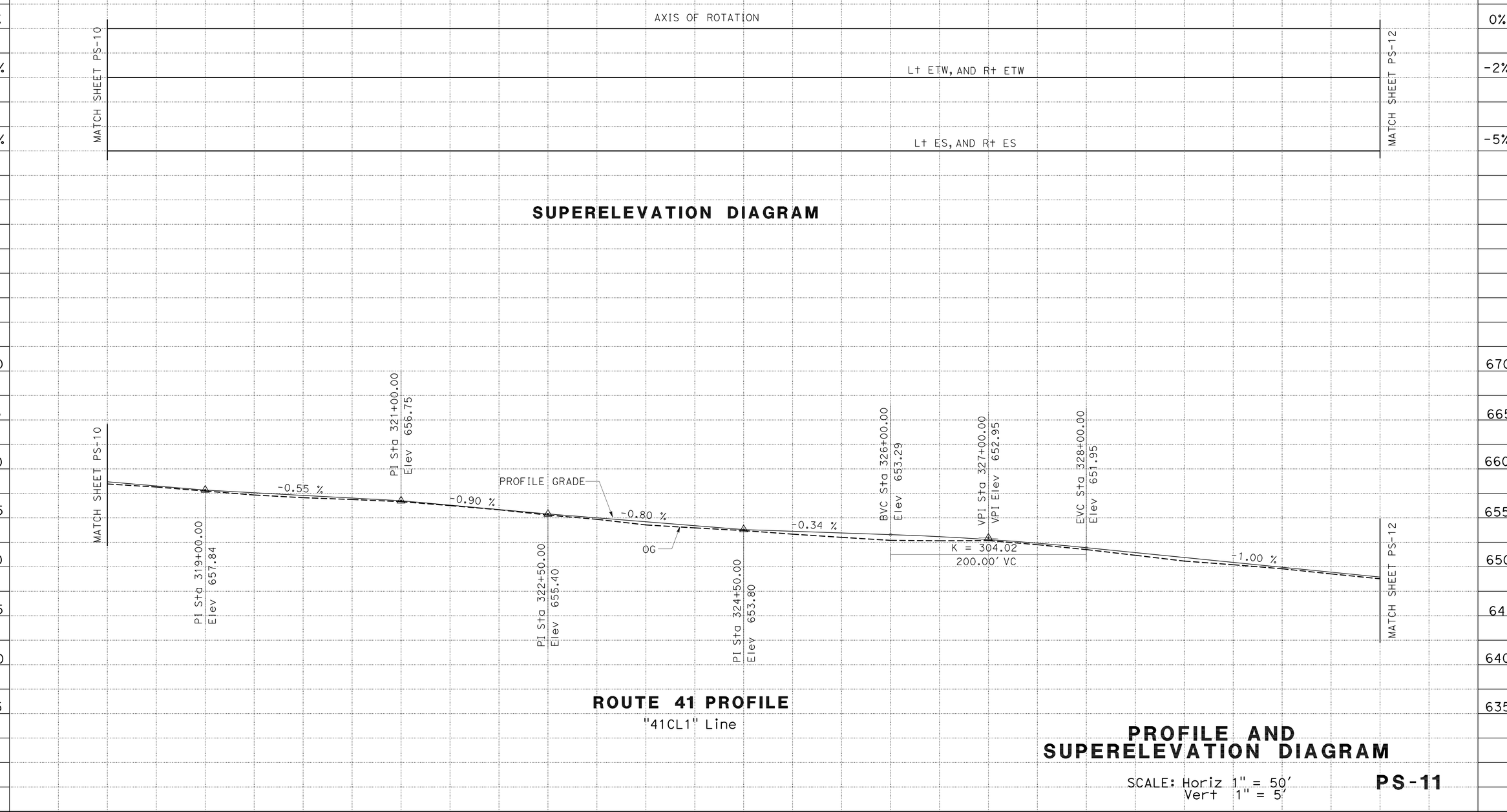
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	43	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

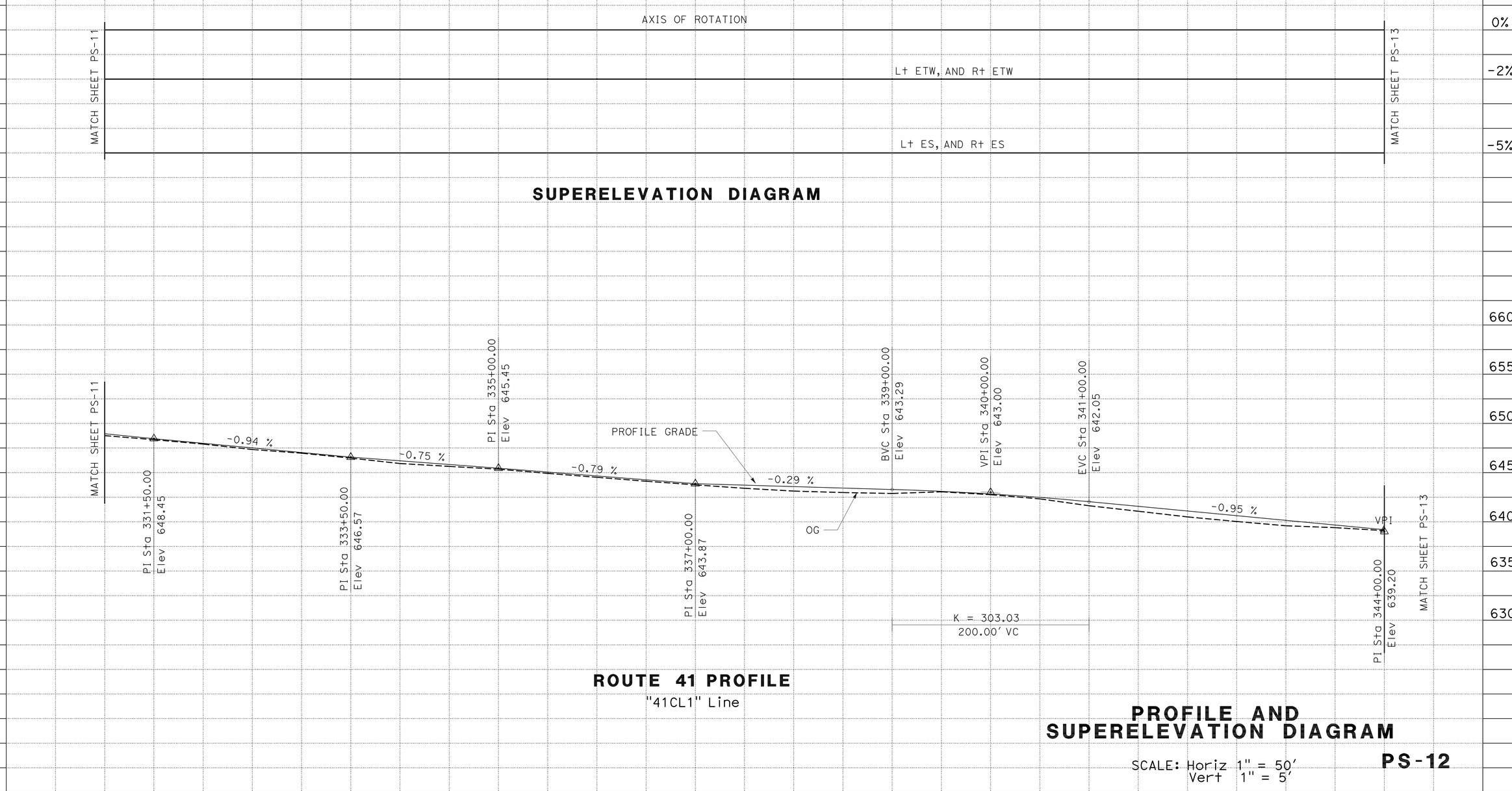
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	44	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-12

REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR **DAVID SANGHA**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION **DESIGN**

Caltrans®

LAST REVISION 08-02-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:39

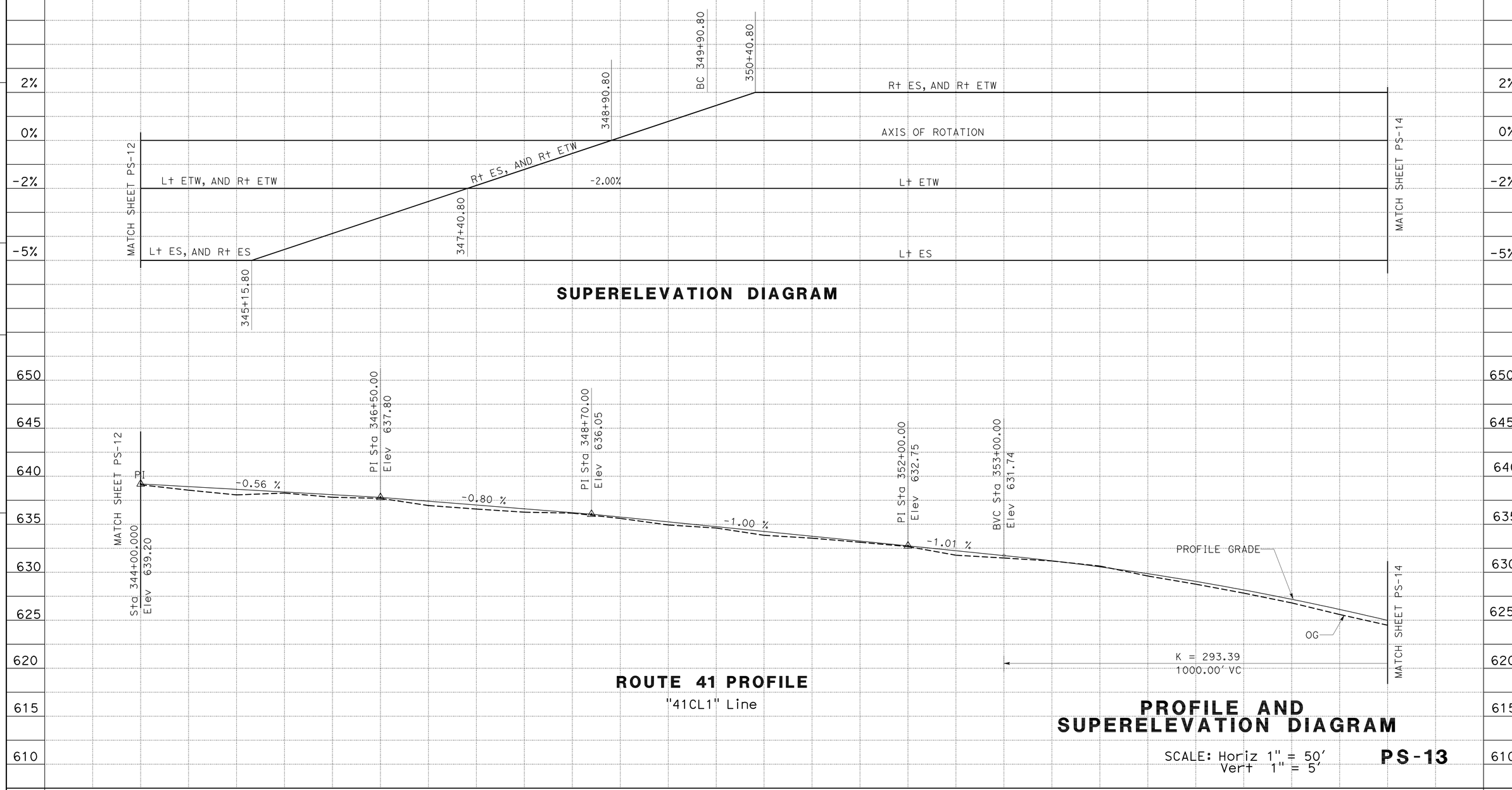
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	45	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



SUPERELEVATION DIAGRAM

ROUTE 41 PROFILE

"41CL1" Line

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
06-DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: Larry Cao
CHECKED BY: Harjinder Dhillon

REVISED BY
DATE REVISED

LAST REVISION 04-01-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

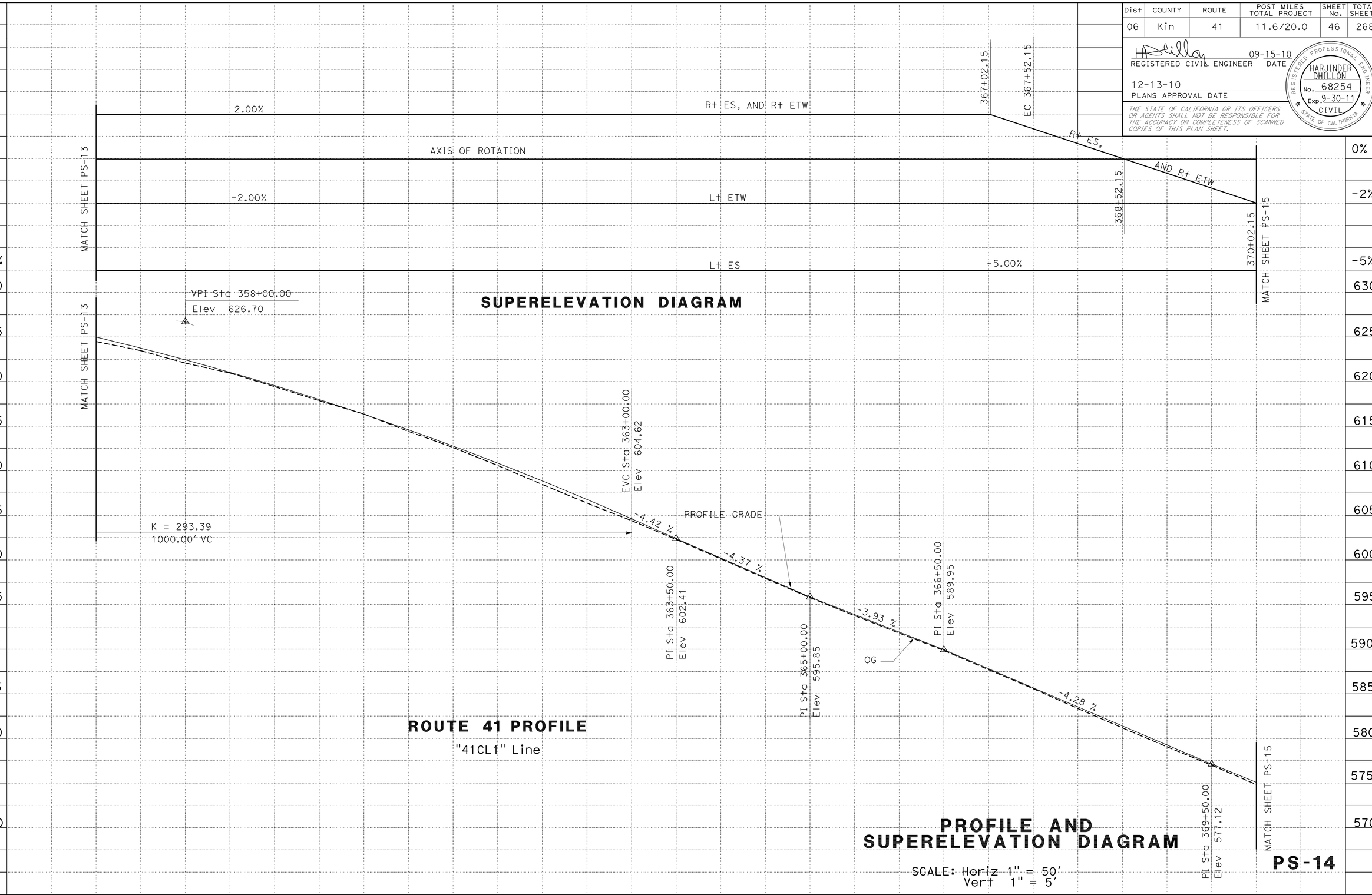
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	46	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

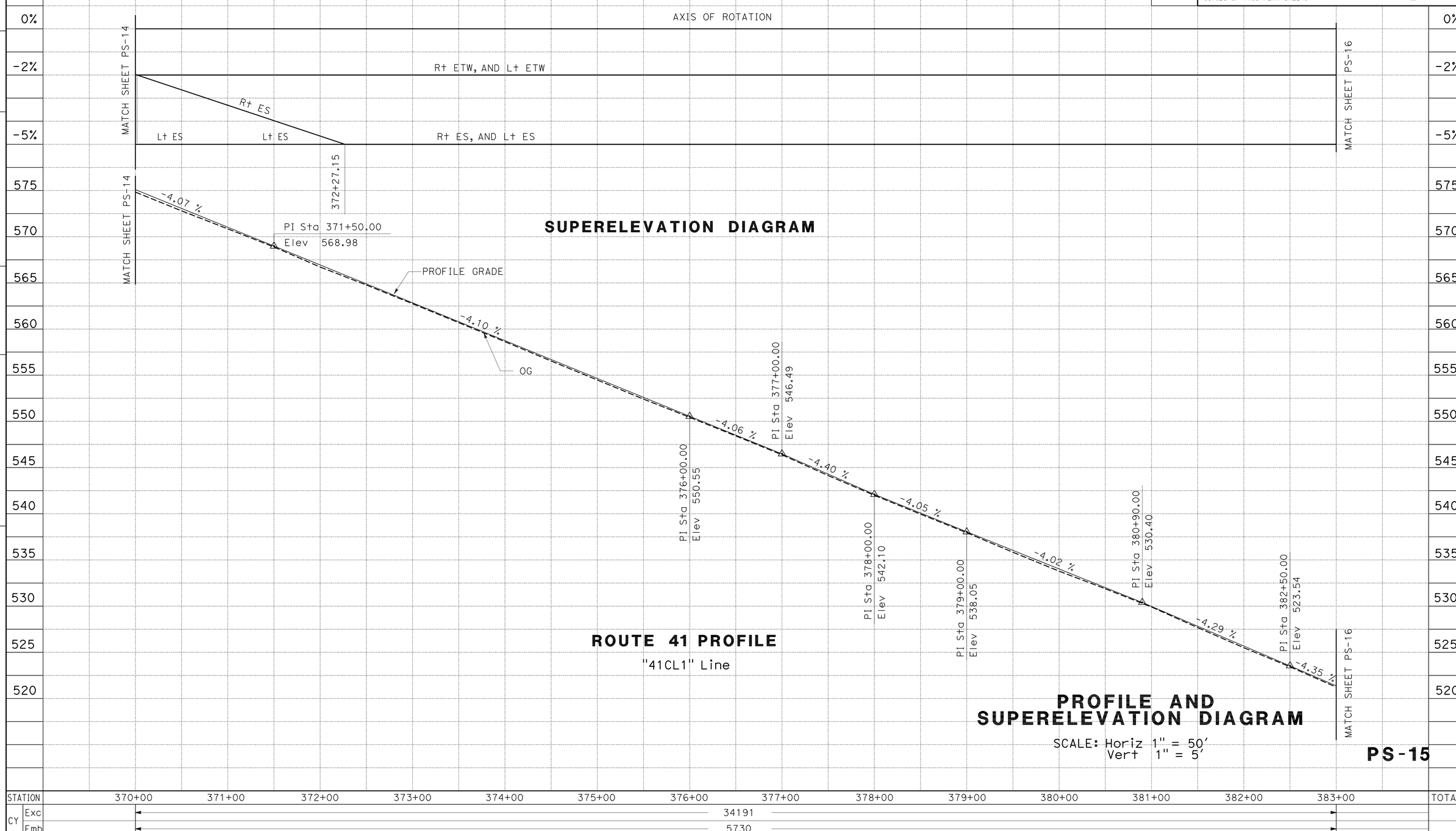
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	47	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



SUPERELEVATION DIAGRAM

ROUTE 41 PROFILE

"41CL1" Line

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-15

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 17-DEC-2010
08-02-10 TIME PLOTTED => 14:39

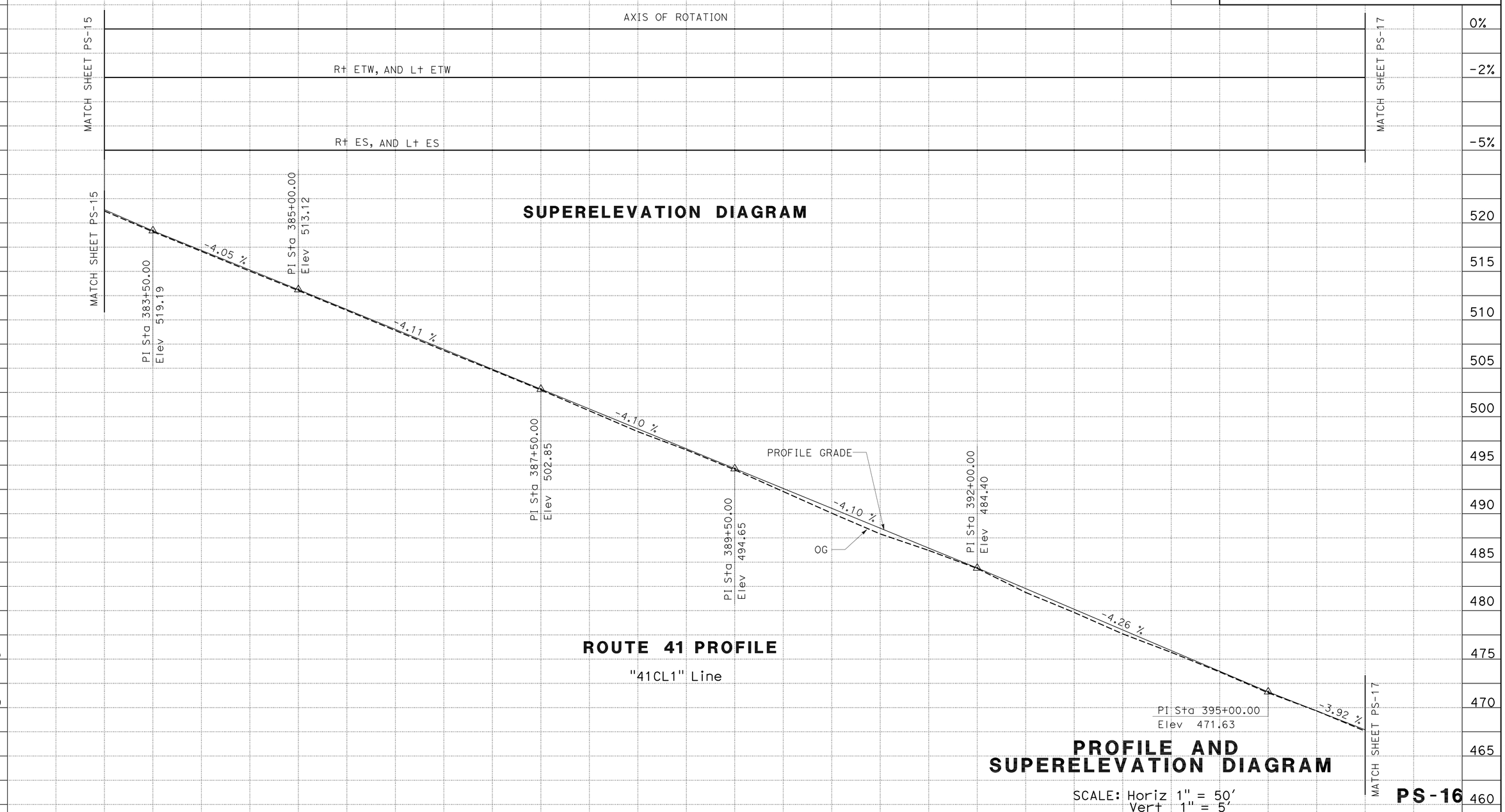
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	48	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-02-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:39

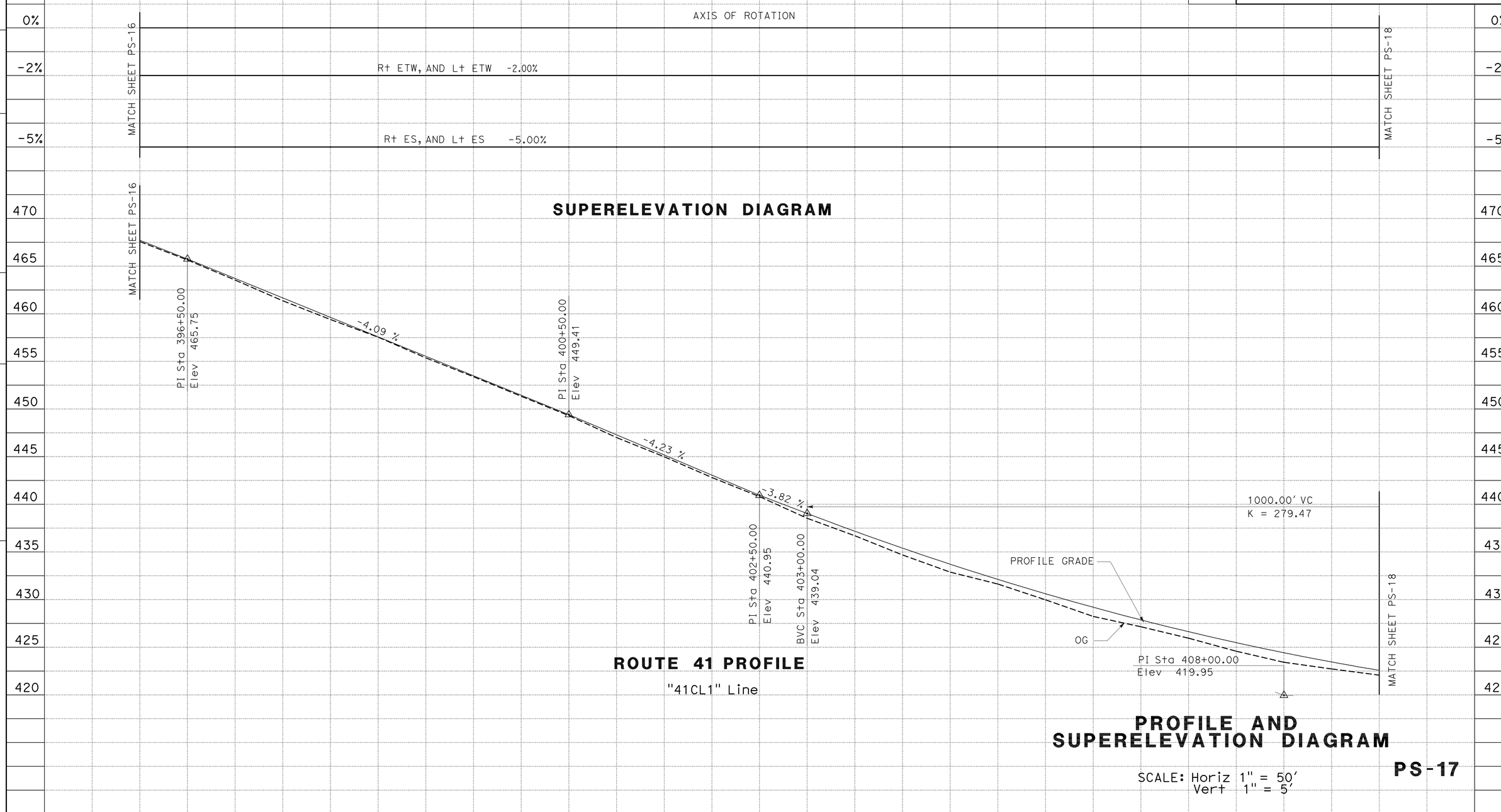
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	49	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY / DATE REVISED

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:39

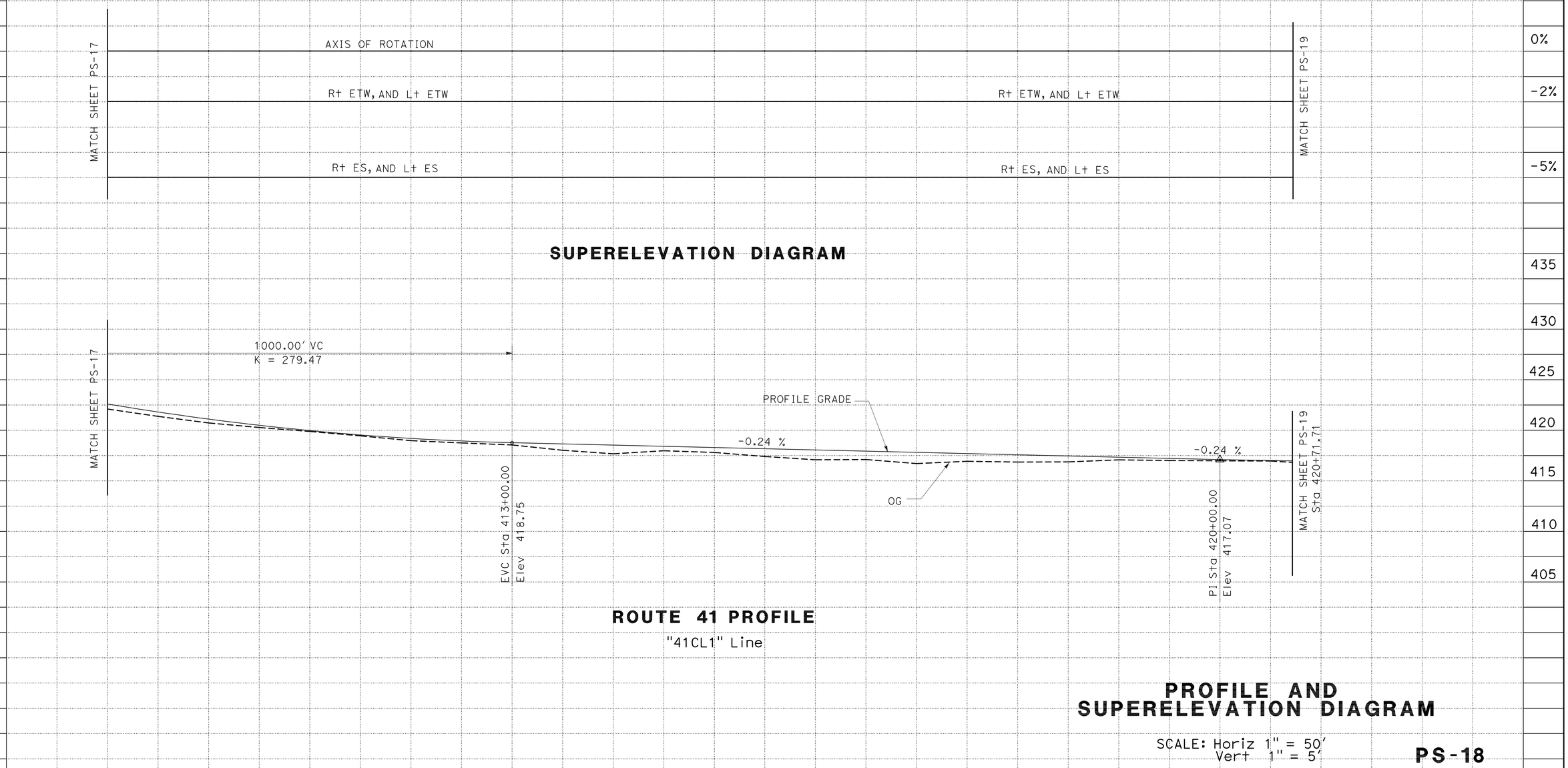
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	50	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-18

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

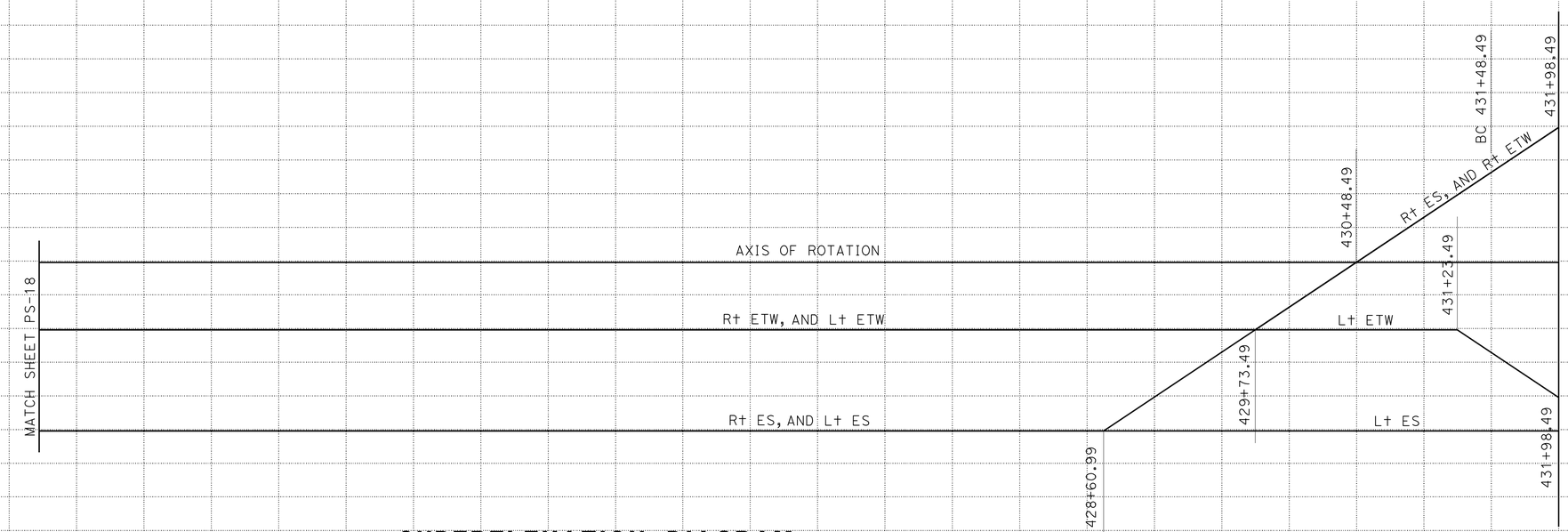
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	51	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

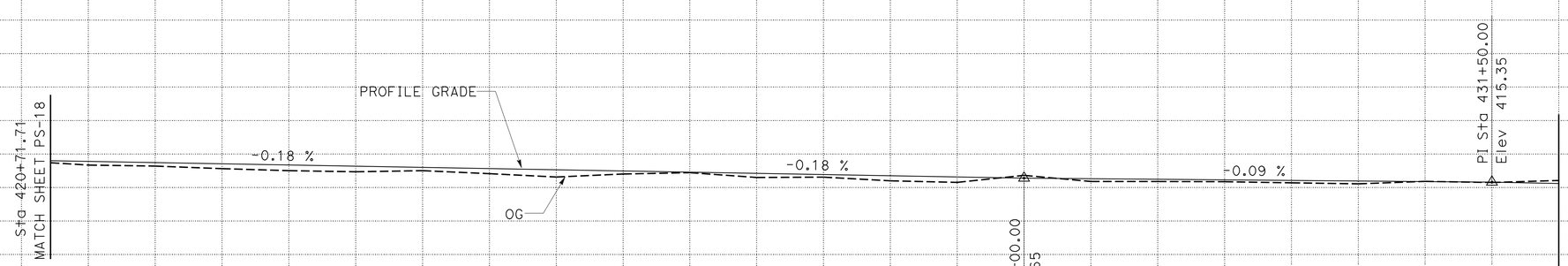
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



SUPERELEVATION DIAGRAM



ROUTE 41 PROFILE

"41CL1" Line

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-19

STATION	419+00	420+00	421+00	422+00	423+00	424+00	425+00	426+00	427+00	428+00	429+00	430+00	431+00	432+00	TOTAL
CY Exc			1622												
CY Emb			839												

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-02-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

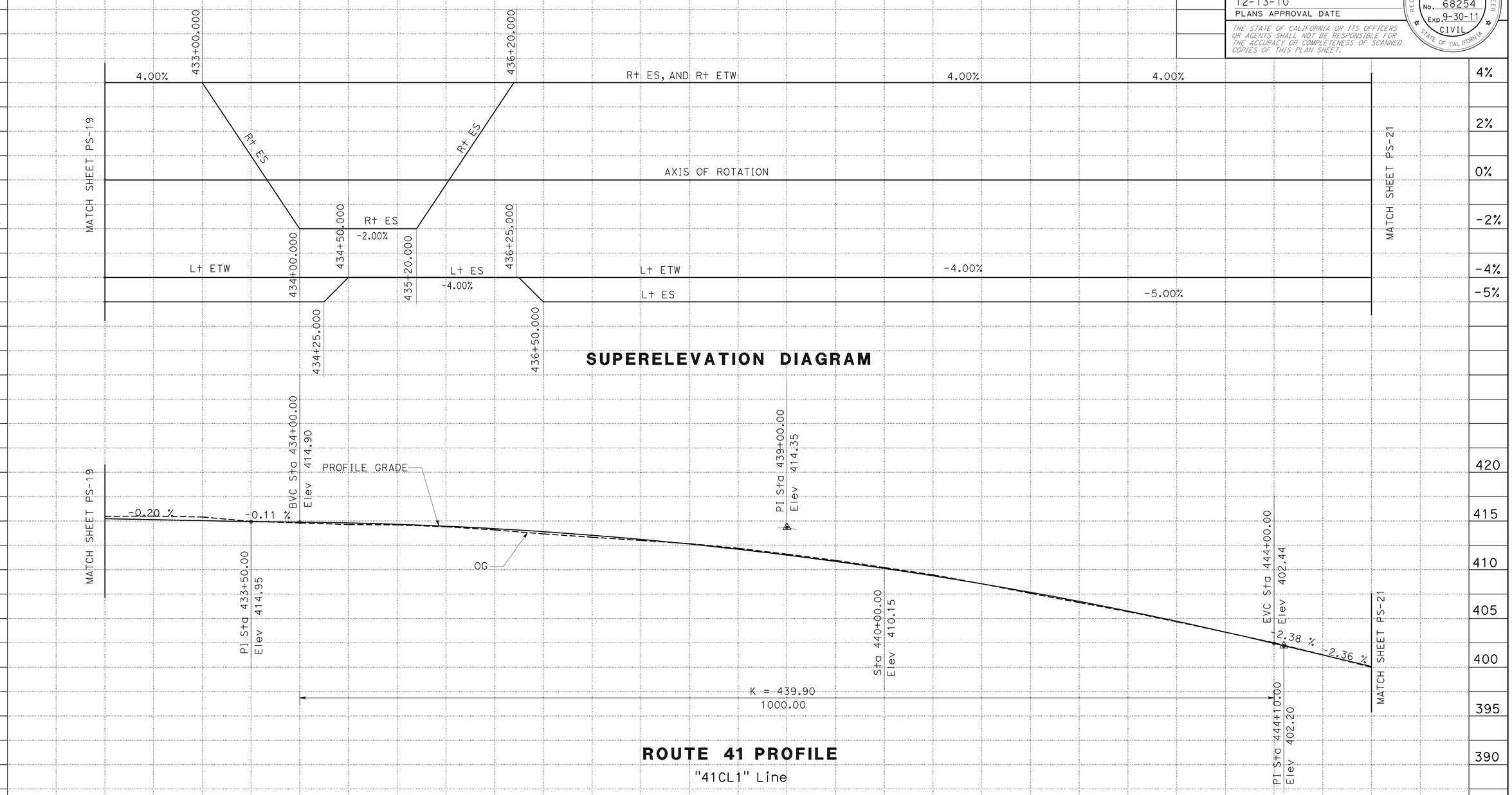
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	52	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-20

REVISED BY | DATE REVISED
LARRY CAO | HARJINDER DHILLON
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
DAVID SANGHA
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 08-04-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:39

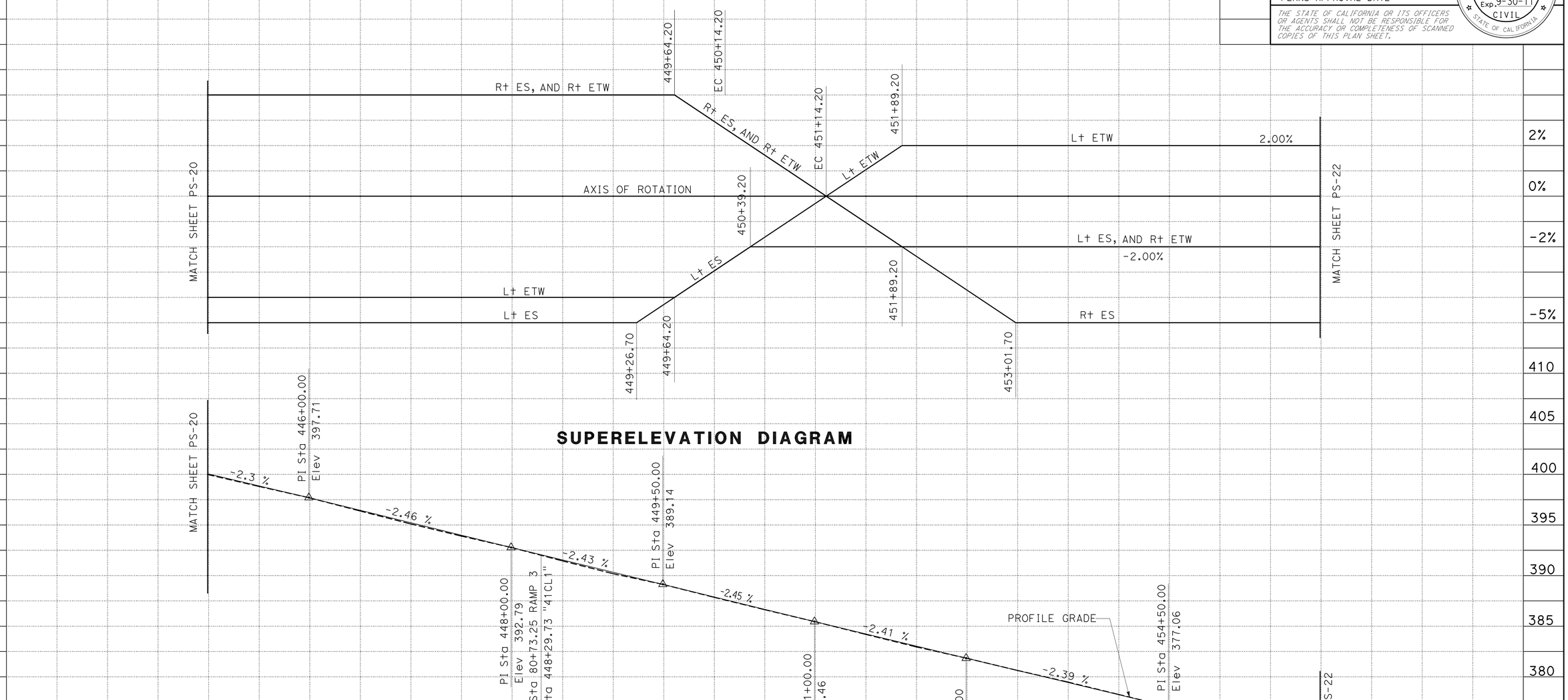
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	53	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY LARRY CAO
CHECKED BY HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 08-04-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

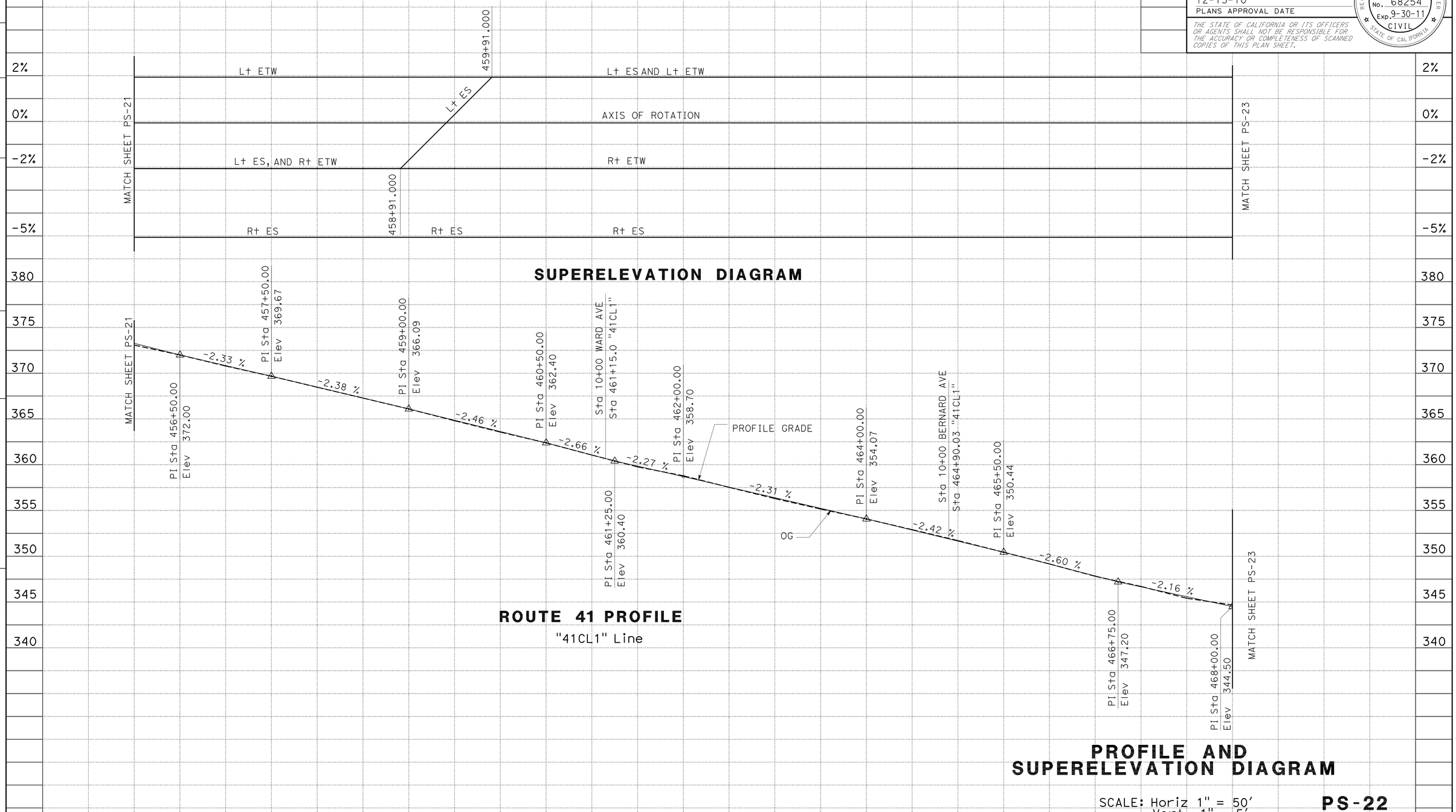
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	54	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

LAST REVISION 08-04-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

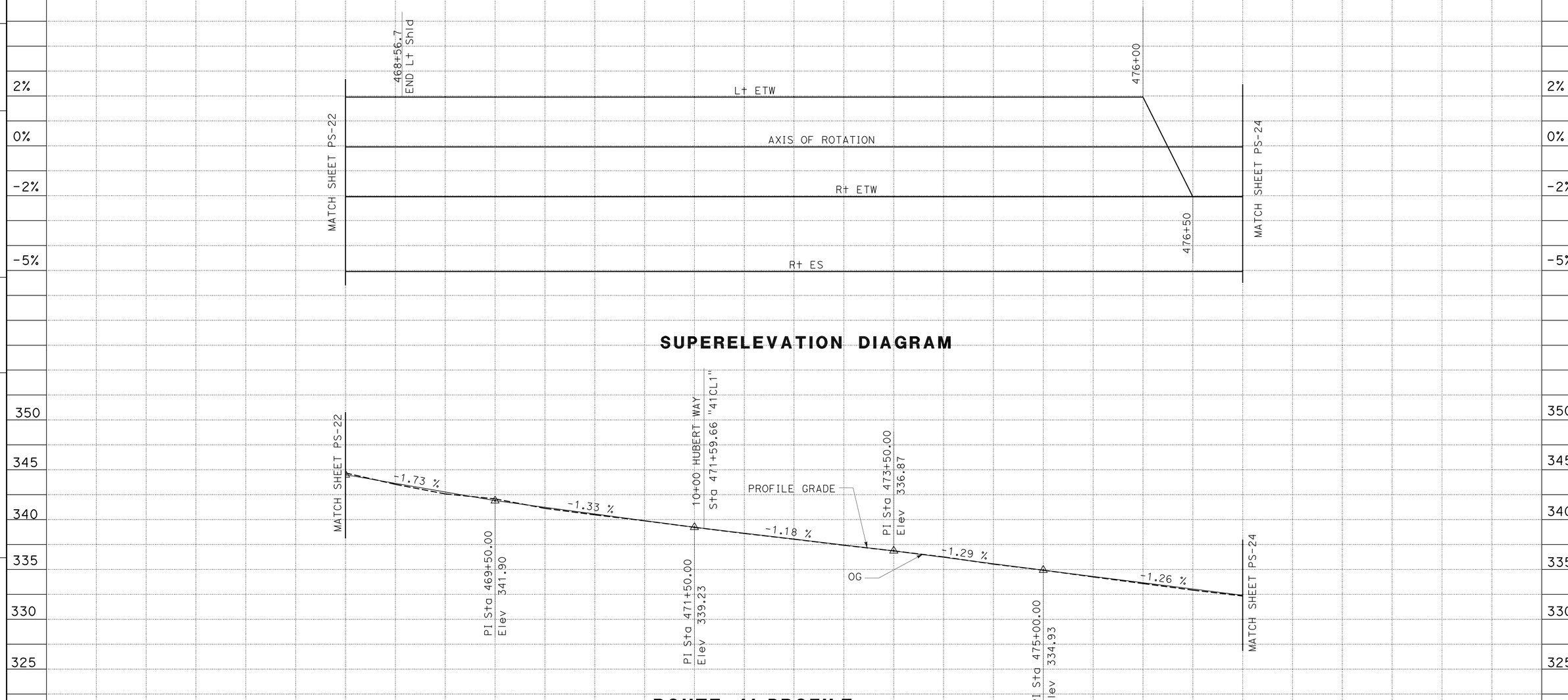
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	55	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-23

STATION	468+00	469+00	470+00	471+00	472+00	473+00	474+00	475+00	476+00	477+00	TOTAL
CY Exc	402										
CY Emb	332										

REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:39

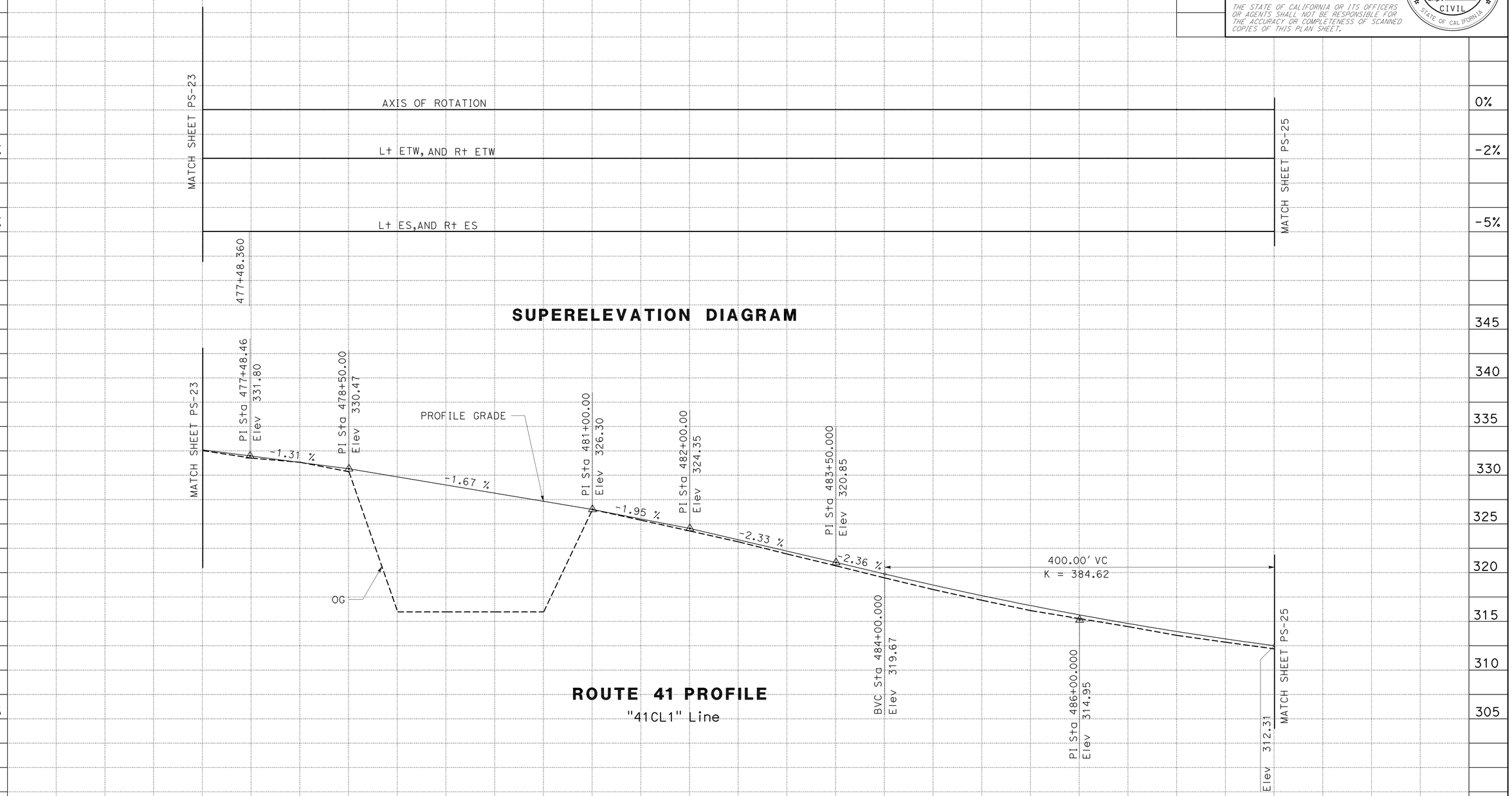
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	56	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-05-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

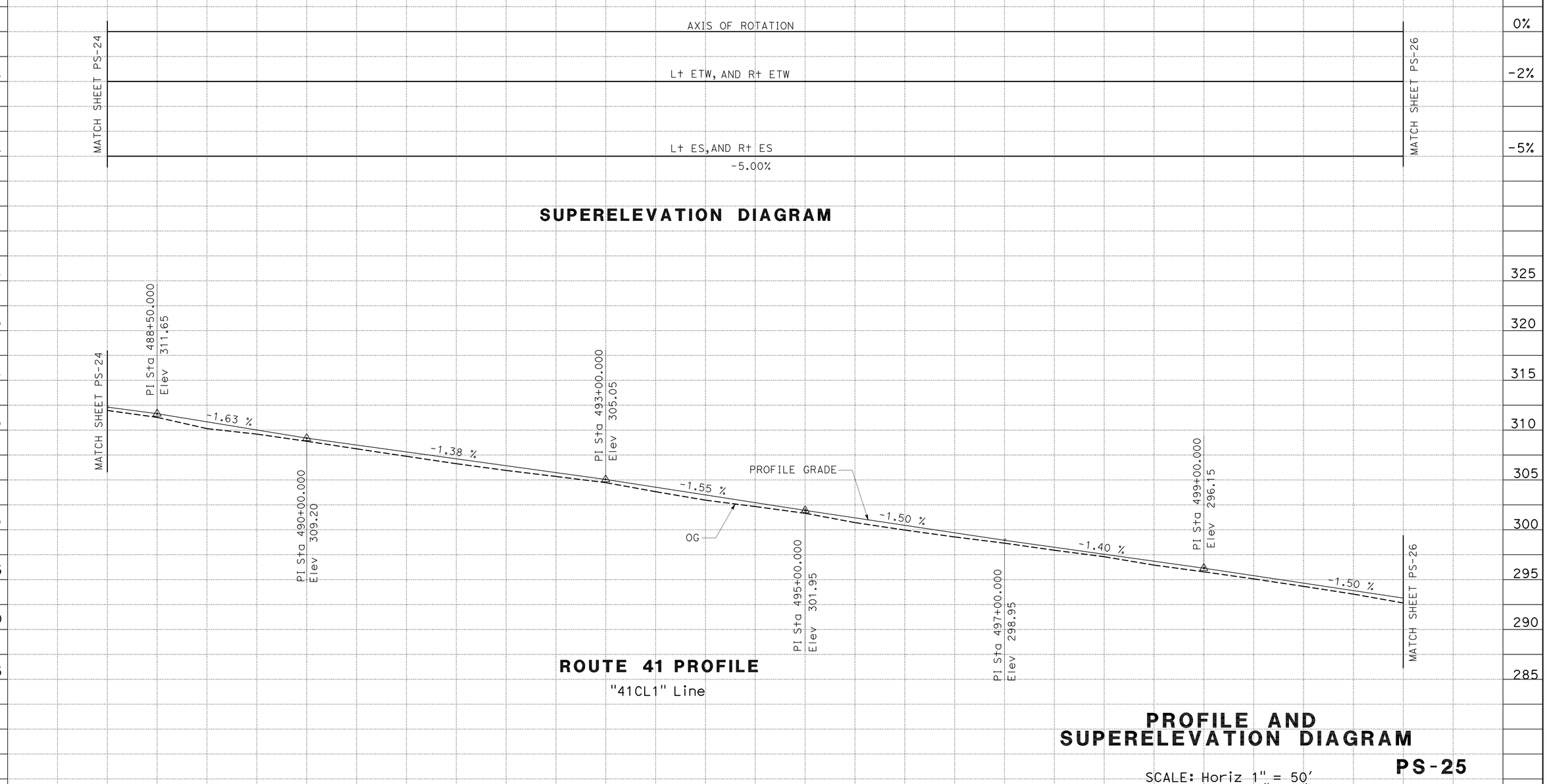
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	57	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-25

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-05-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:39

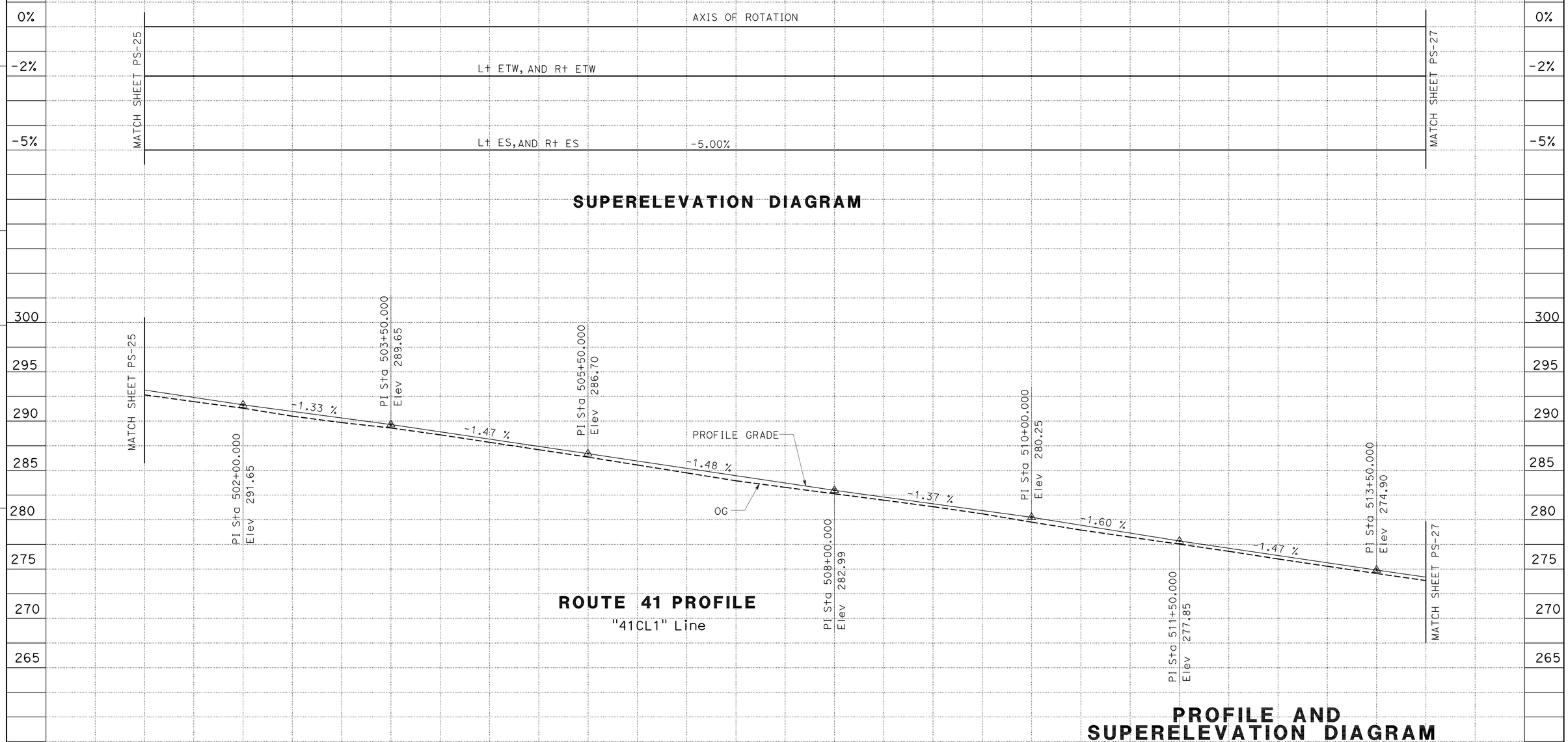
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	58	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-26

REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

LAST REVISION DATE PLOTTED => 17-DEC-2010
08-05-10 TIME PLOTTED => 14:40

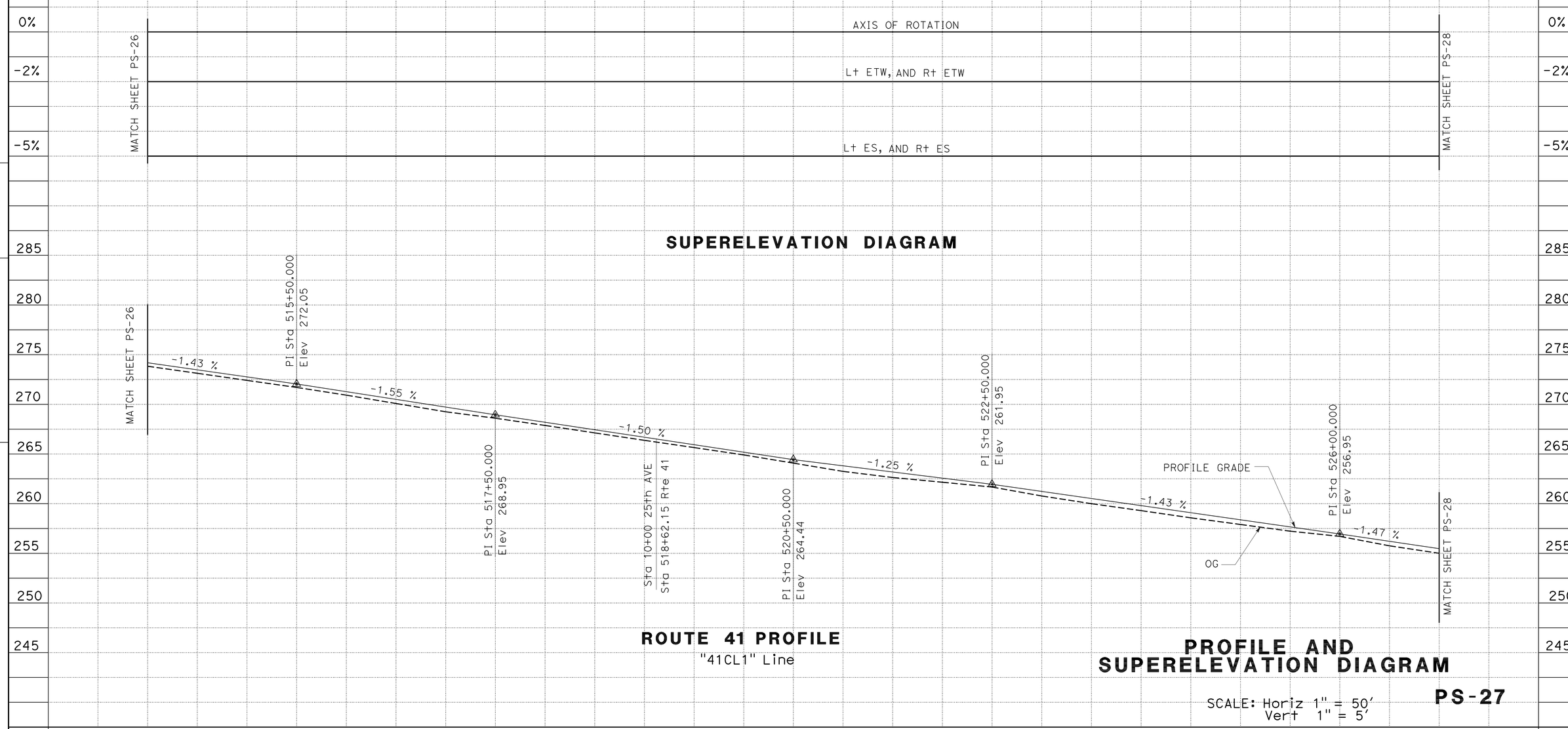
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	59	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:40

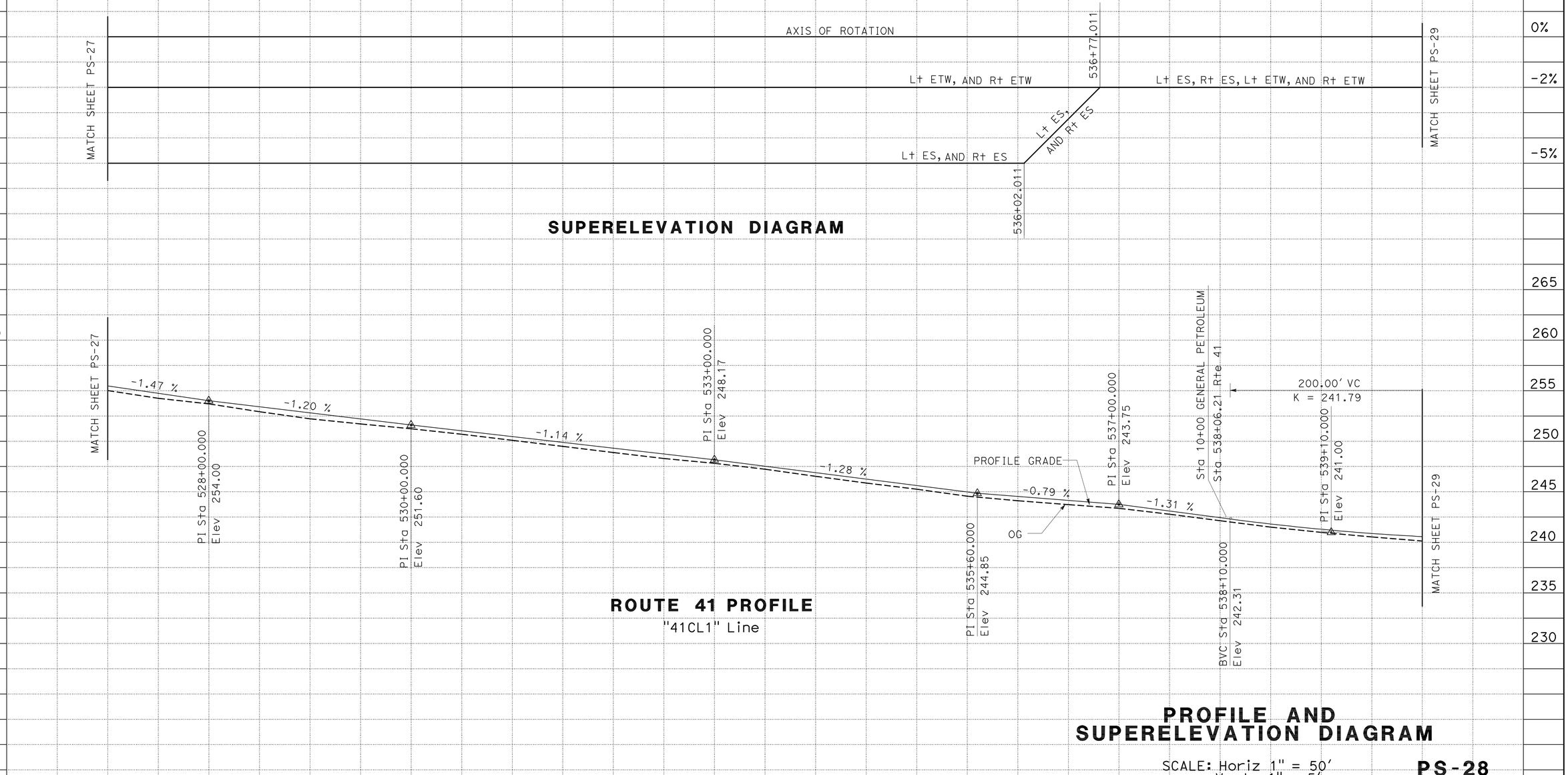
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	60	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-28

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-05-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:53

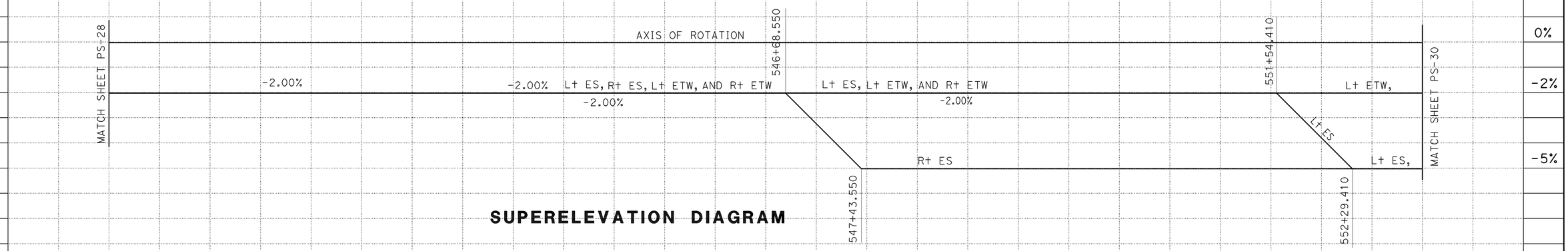
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	61	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

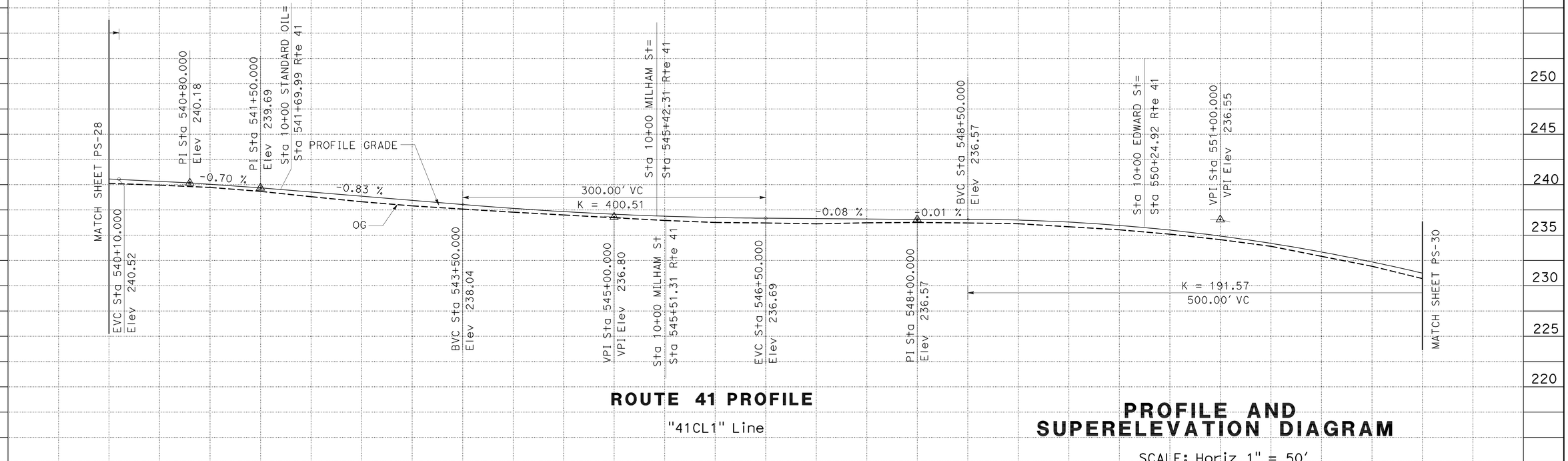
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



SUPERELEVATION DIAGRAM



ROUTE 41 PROFILE

"41CL1" Line

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-29

STATION	540+00	541+00	542+00	543+00	544+00	545+00	546+00	547+00	548+00	549+00	550+00	551+00	552+00	553+00	TOTAL
CY Exc	1088														
CY Emb	632														

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:53

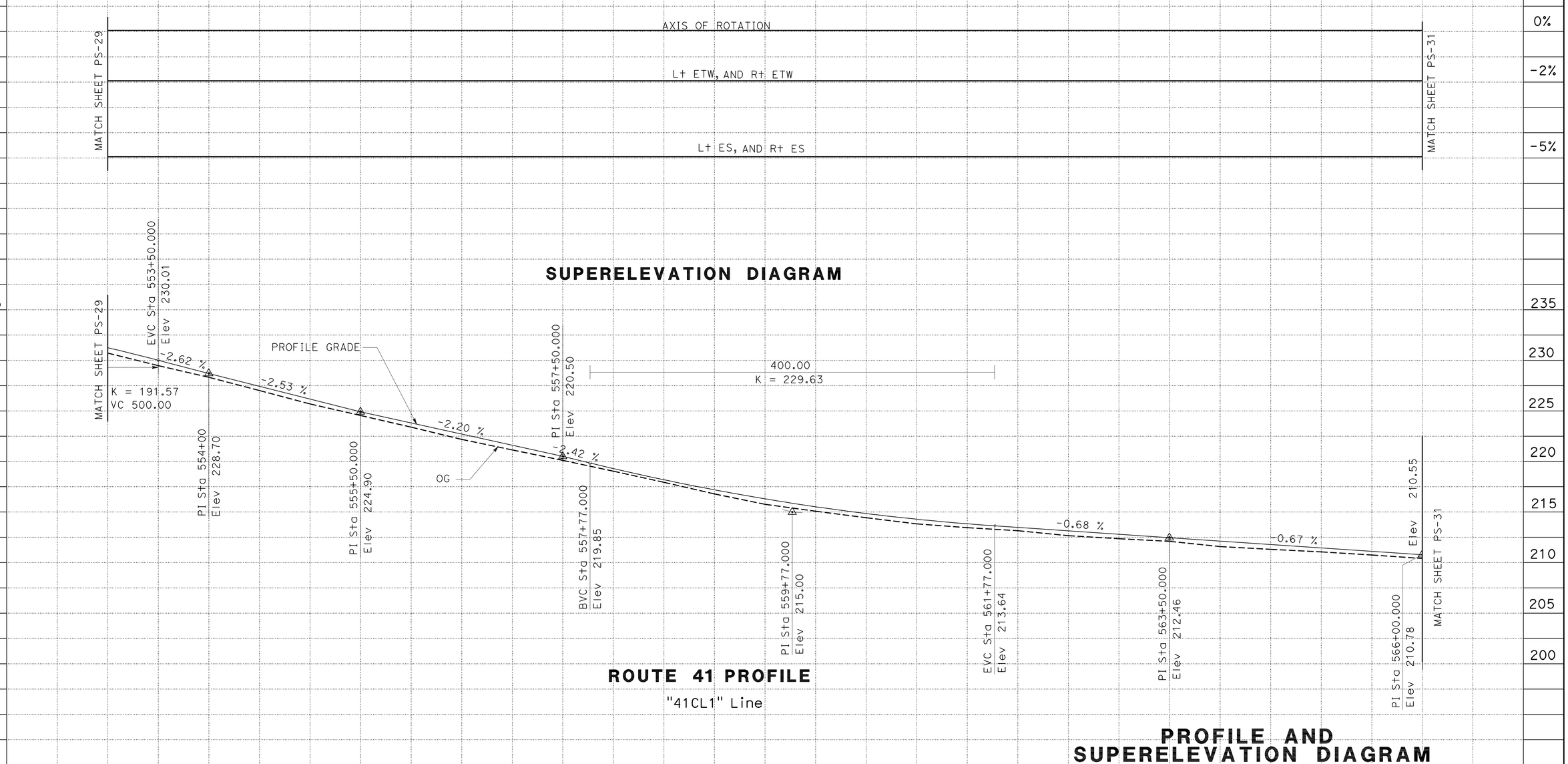
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	62	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-30

STATION	553+00	554+00	555+00	556+00	557+00	558+00	559+00	560+00	561+00	562+00	563+00	564+00	565+00	566+00	TOTAL
CY Exc	849														
CY Emb	1120														

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-05-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:53

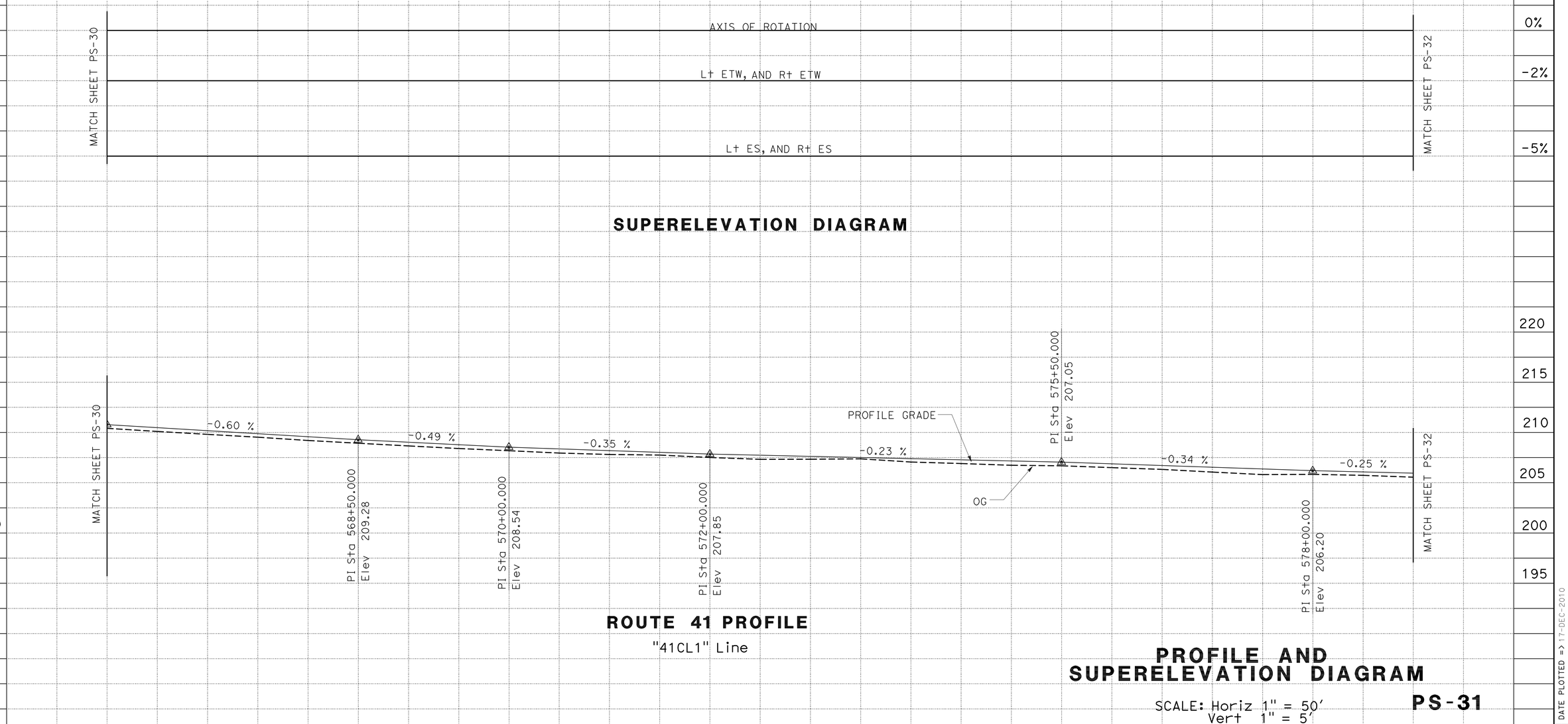
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	63	268

HDhillon 09-15-10
REGISTERED CIVIL ENGINEER DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HARJINDER DHILLON
No. 68254
Exp. 9-30-11
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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-31

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY: LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 08-06-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:53

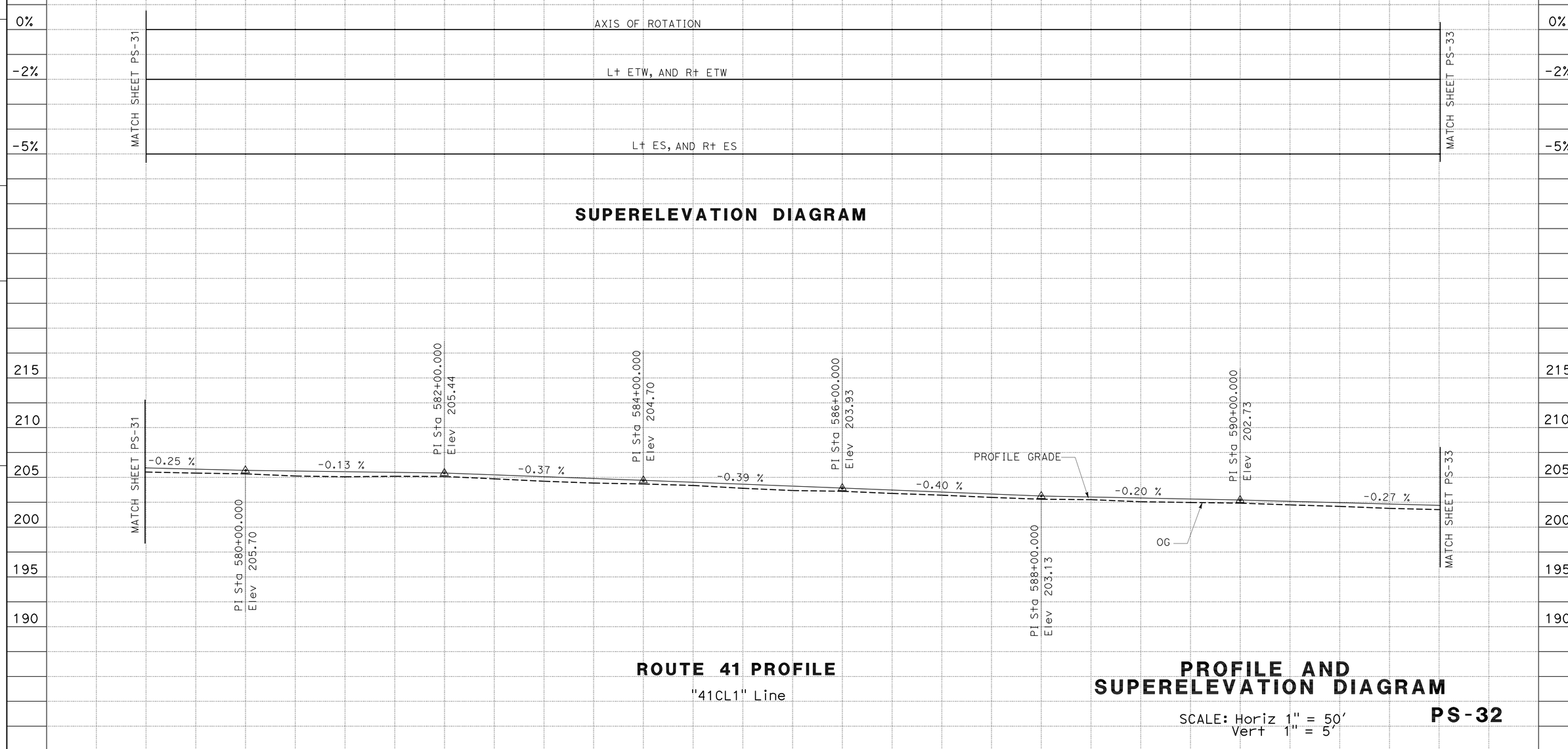
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	64	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION DESIGN

Caltrans

LAST REVISION 08-06-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:53

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => trmnguye | DGN FILE => 641590fb032.dgn | CU 06257 | EA 415901

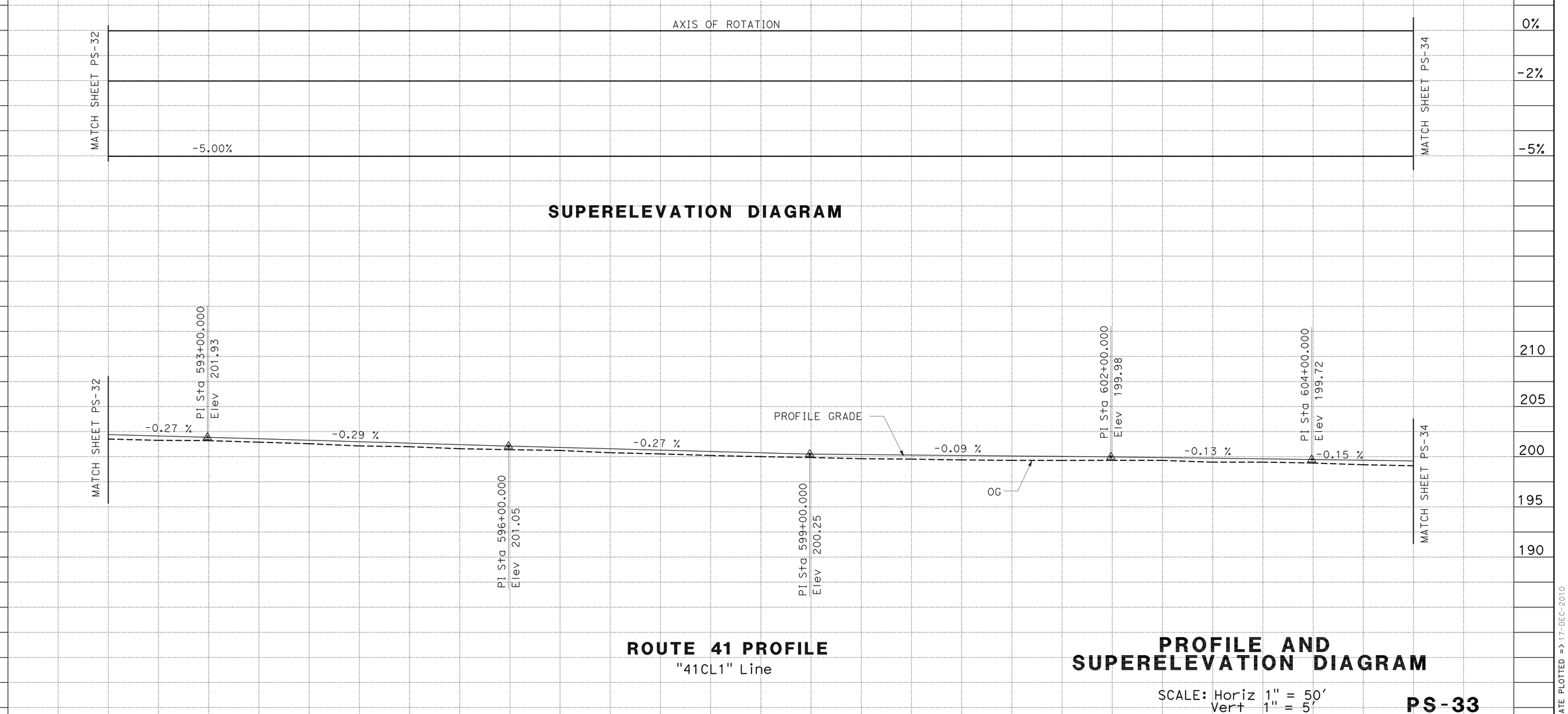
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	65	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN

LAST REVISION 08-06-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:53

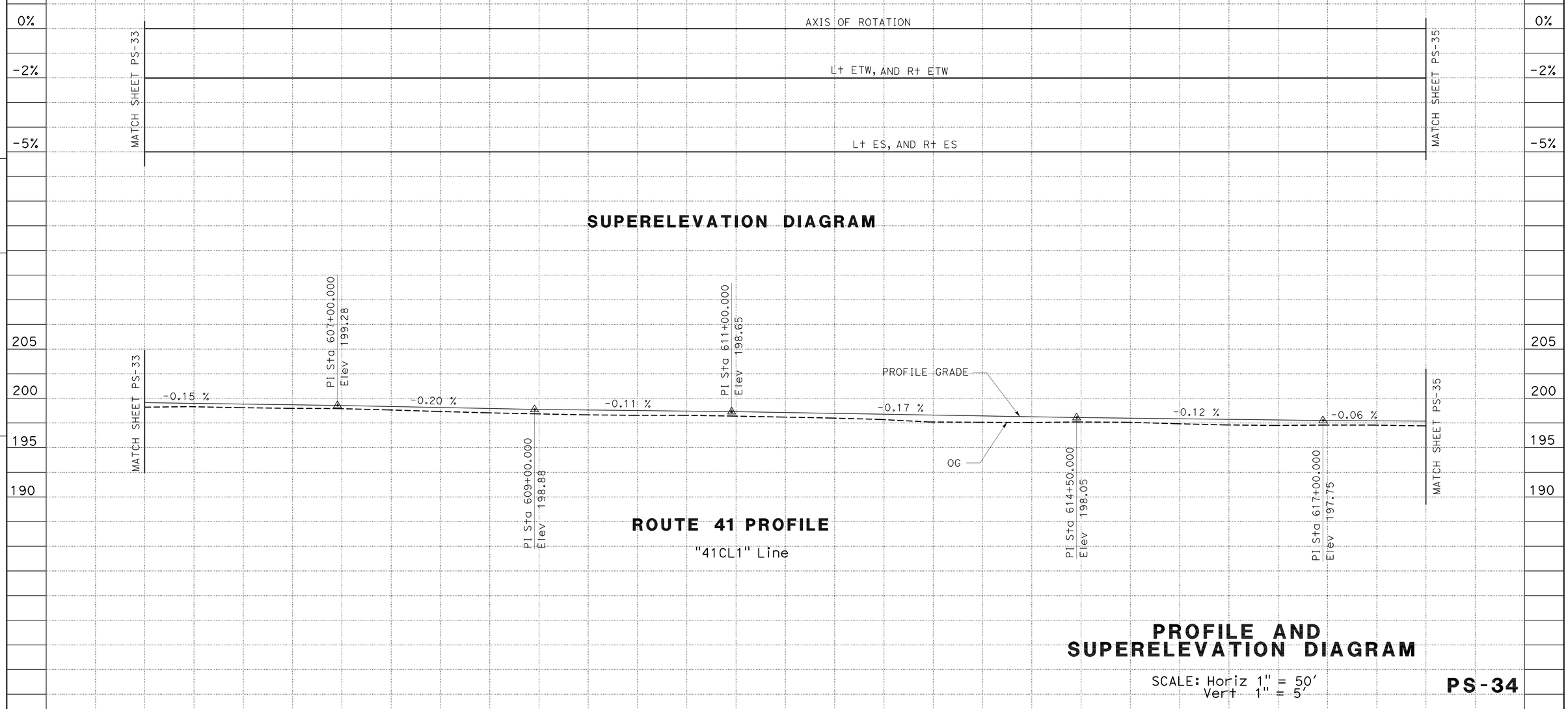
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	66	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-34

REVISED BY
DATE REVISED

LARRY CAO
HARJINDER DHILLON

CALCULATED-DESIGNED BY
CHECKED BY

FUNCTIONAL SUPERVISOR
DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN

LAST REVISION 08-06-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:53

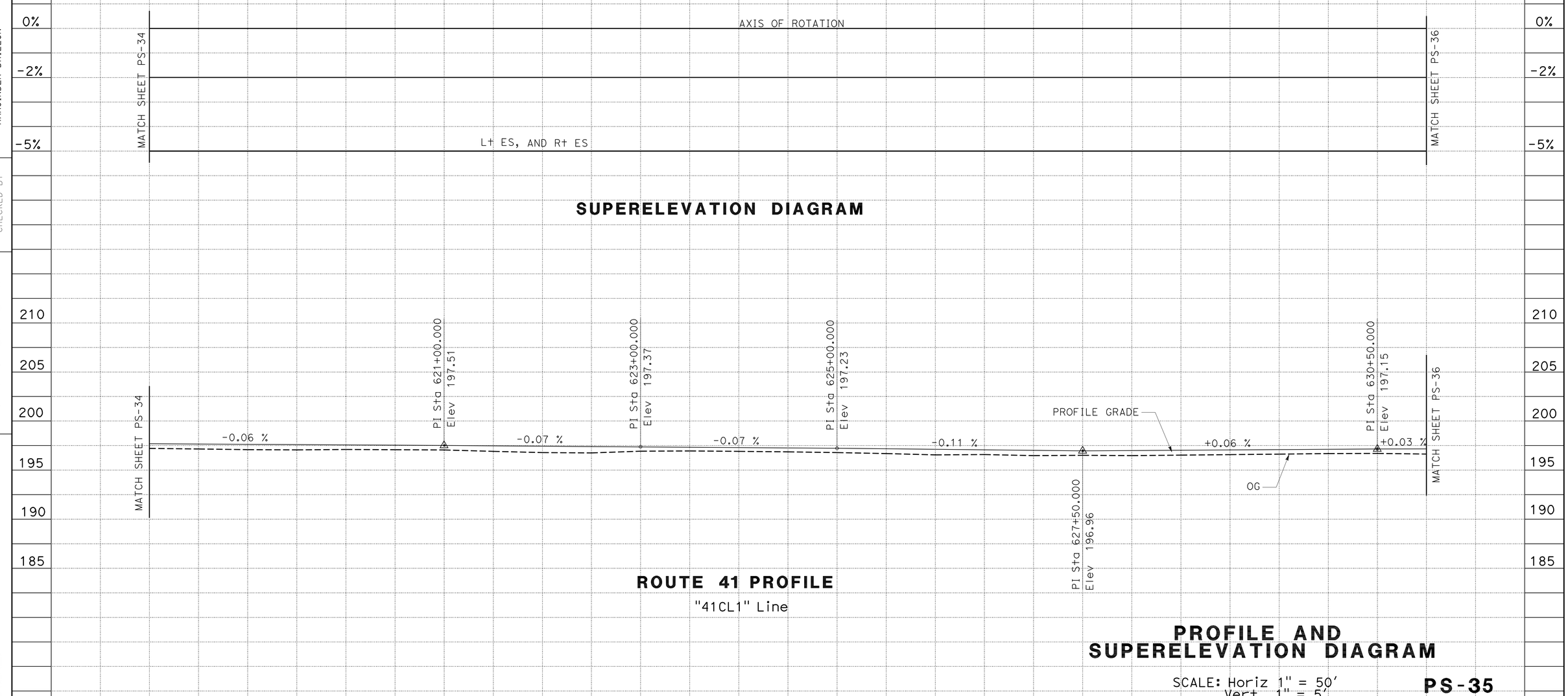
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	67	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-35

REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 08-06-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:54

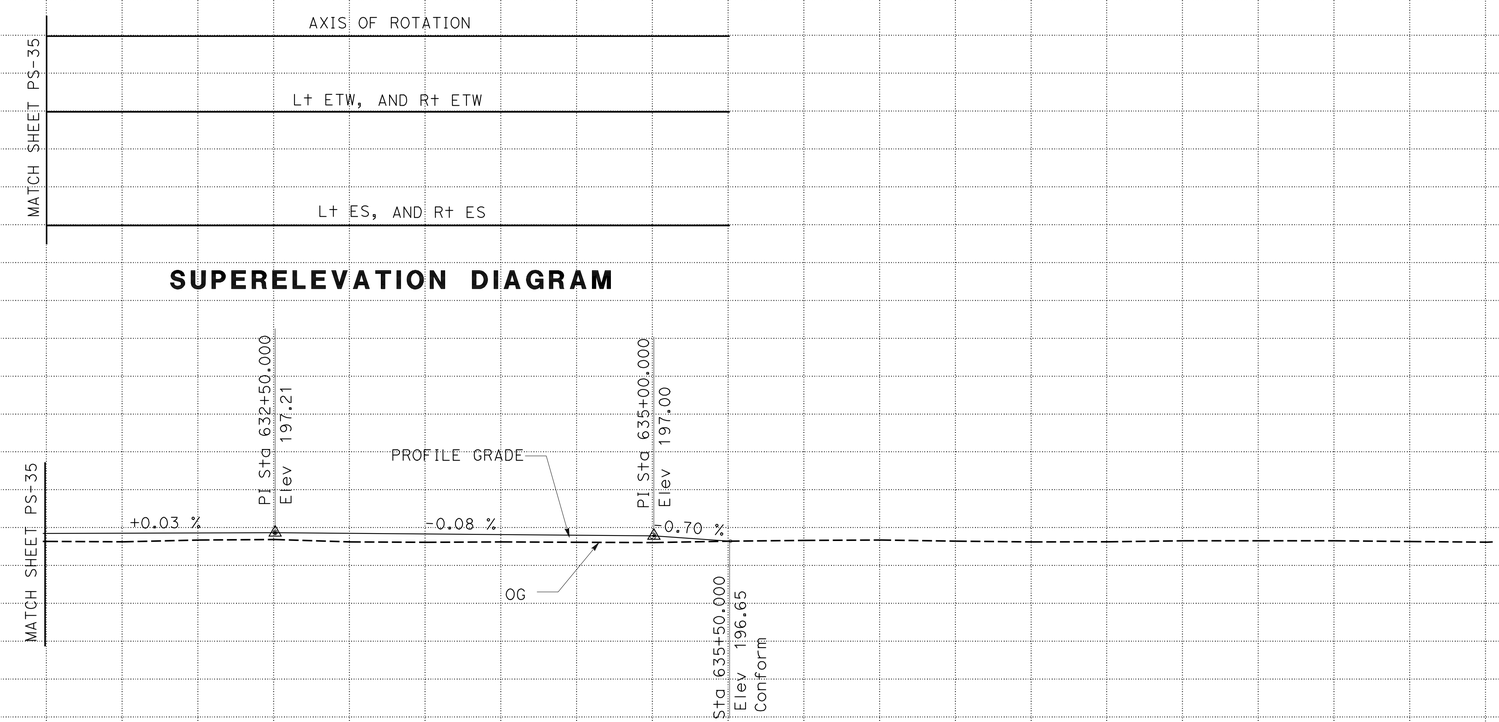
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	68	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



0% -2% -5%

210 205 200 195 190

STATION 631+00 632+00 633+00 634+00 635+00 636+00 637+00 638+00 639+00 640+00 641+00 TOTAL

CY		
Exc	271	
Emb	624	

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-36

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 08-06-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:54

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => trmnguye | DGN FILE => 641590fb036.dgn | CU 06257 | EA 415901

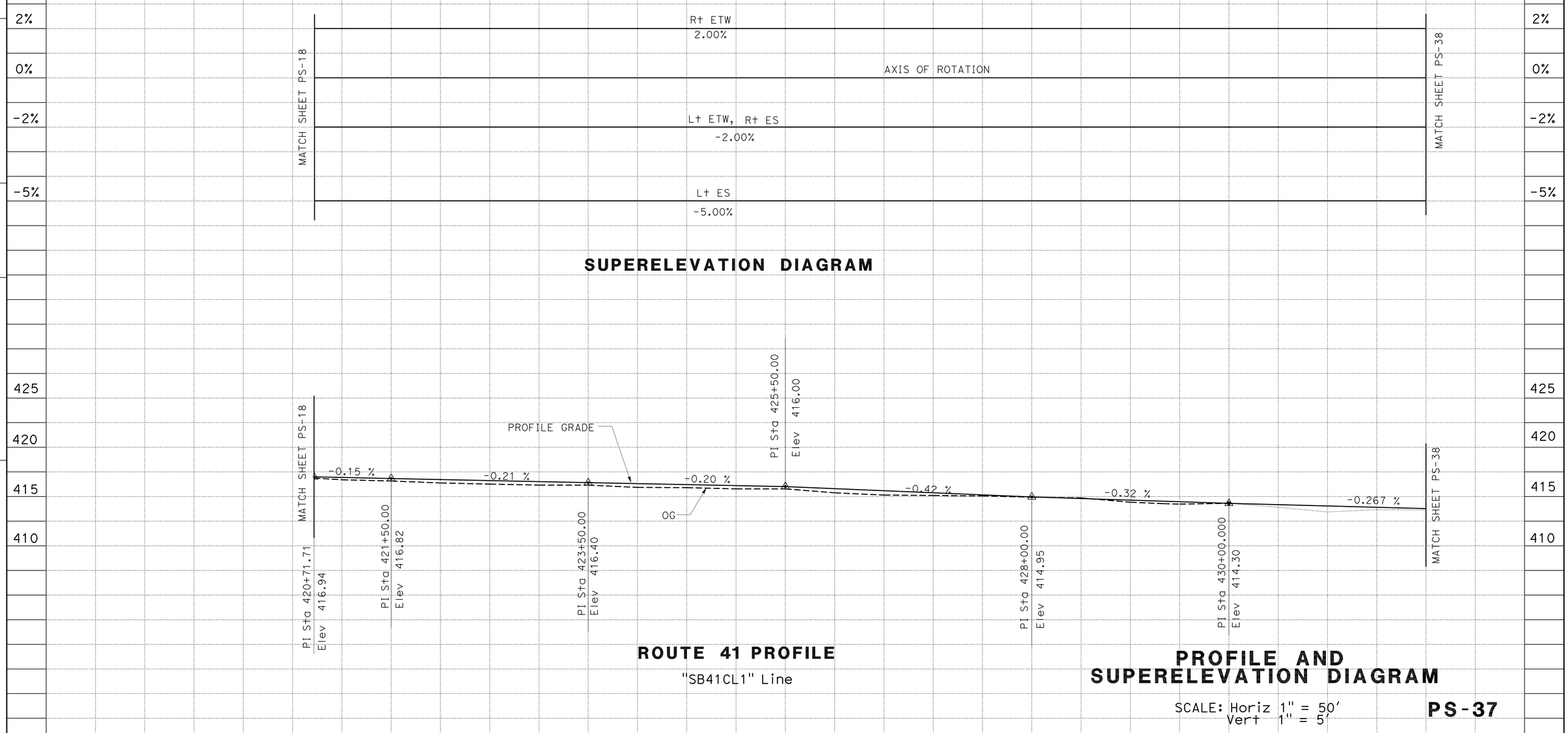
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	69	268

09-15-10
REGISTERED CIVIL ENGINEER DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HARJINDER DHILLON
No. 68254
Exp. 9-30-11
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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION DATE PLOTTED => 17-DEC-2010
08-06-10 TIME PLOTTED => 14:54

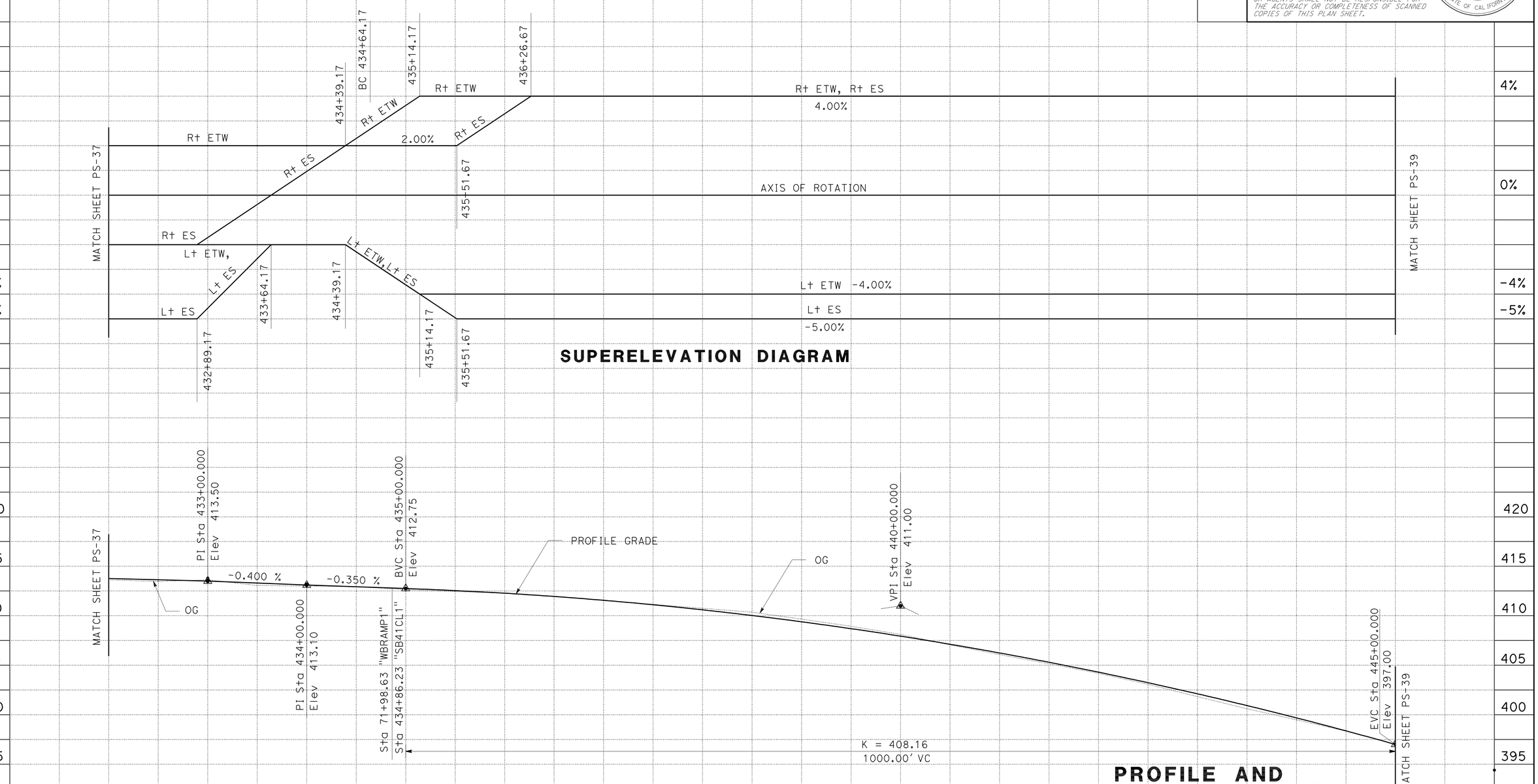
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	70	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



REVISED BY | DATE REVISED

LARRY CAO | HARJINDER DHILLON

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 08-06-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:54

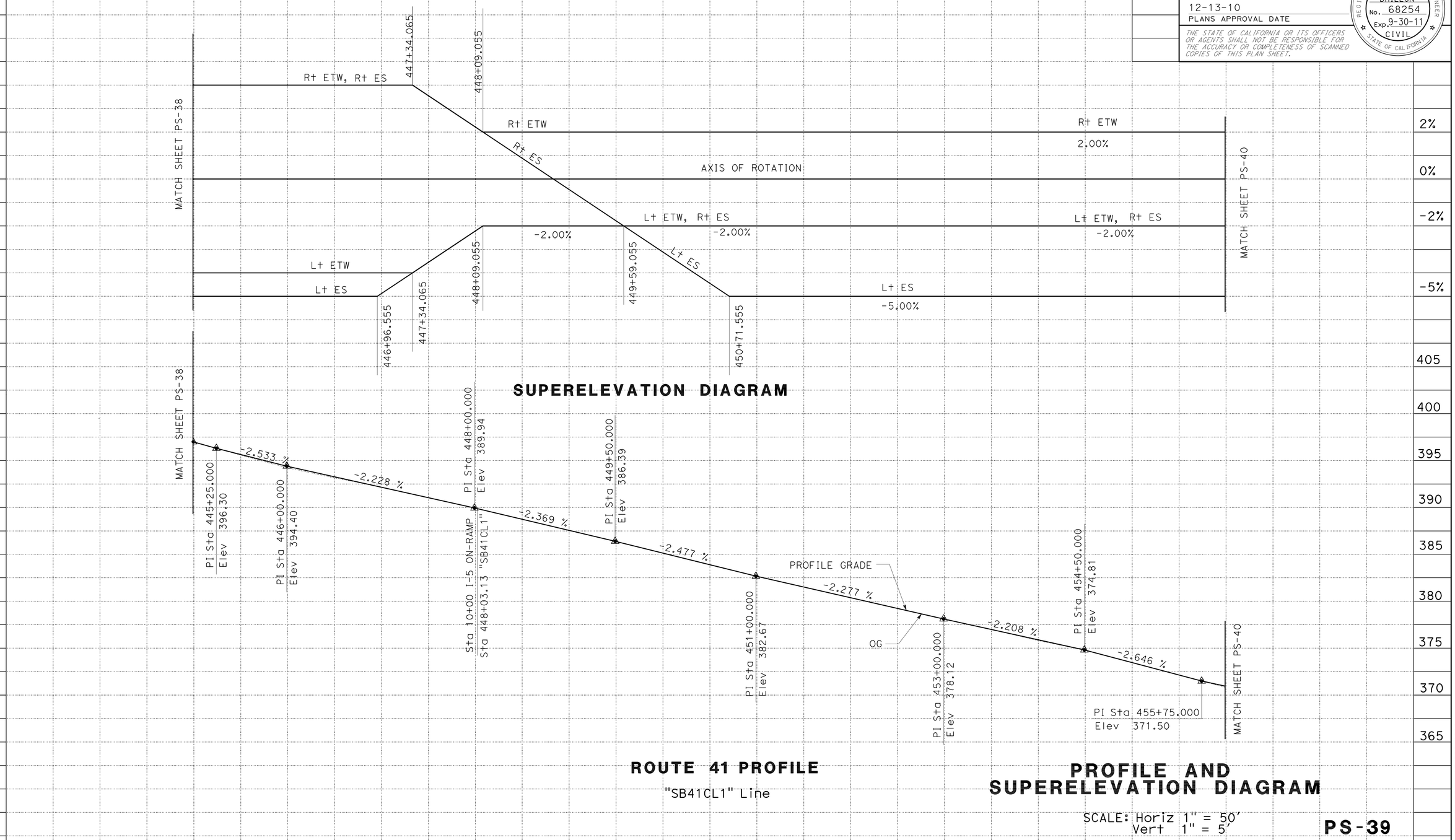
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	71	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-39

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY LARRY CAO
CHECKED BY HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 08-06-10 DATE PLOTTED => 17-DEC-2010 TIME PLOTTED => 14:54

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmnguye
DGN FILE => 641590fb039.dgn
CU 06257
EA 415901

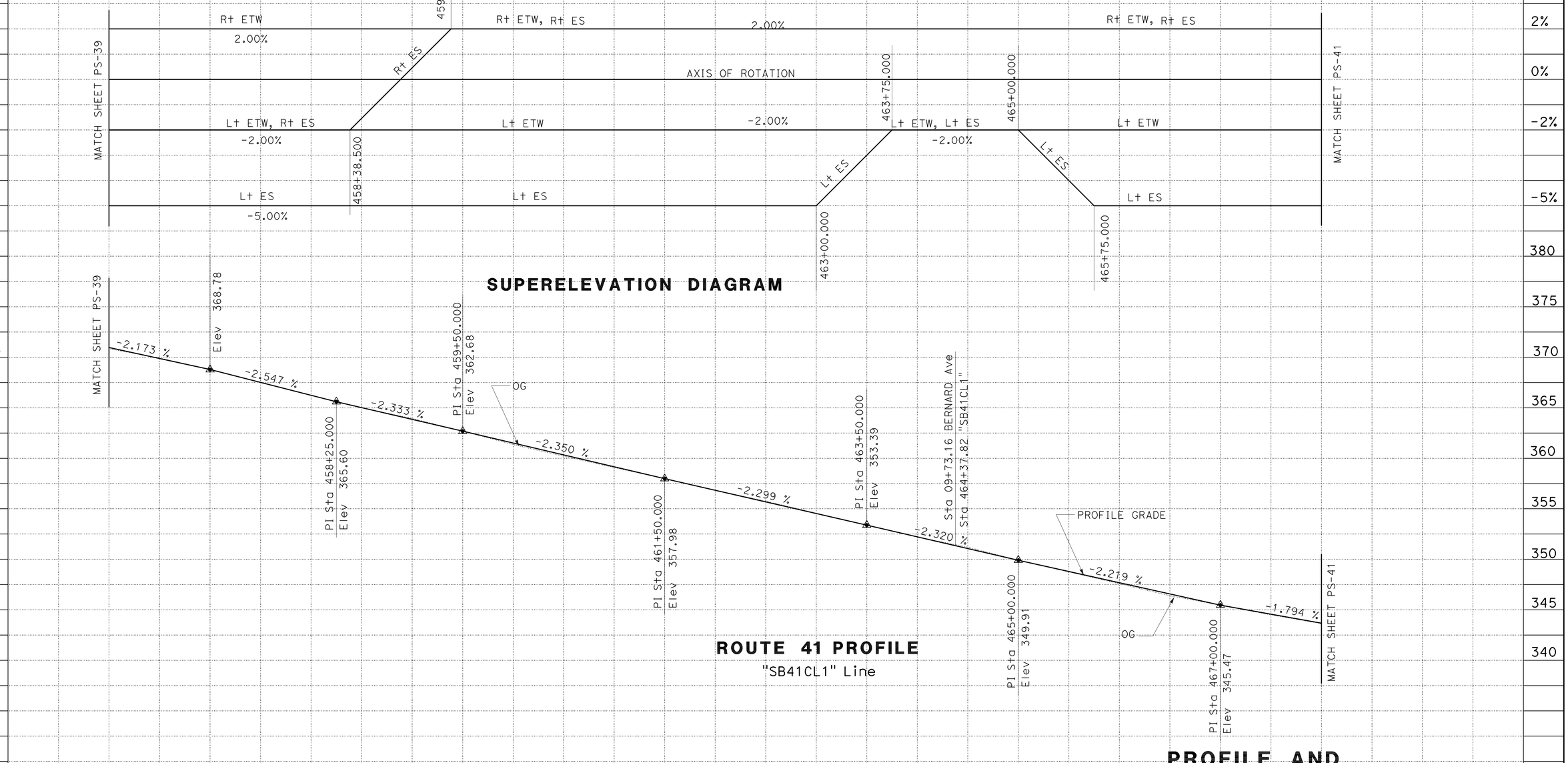
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	72	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-40

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY LARRY CAO
CHECKED BY HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 17-DEC-2010
08-06-10 TIME PLOTTED => 14:54

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmnguye
DGN FILE => 641590fb040.dgn
CU 06257
EA 415901

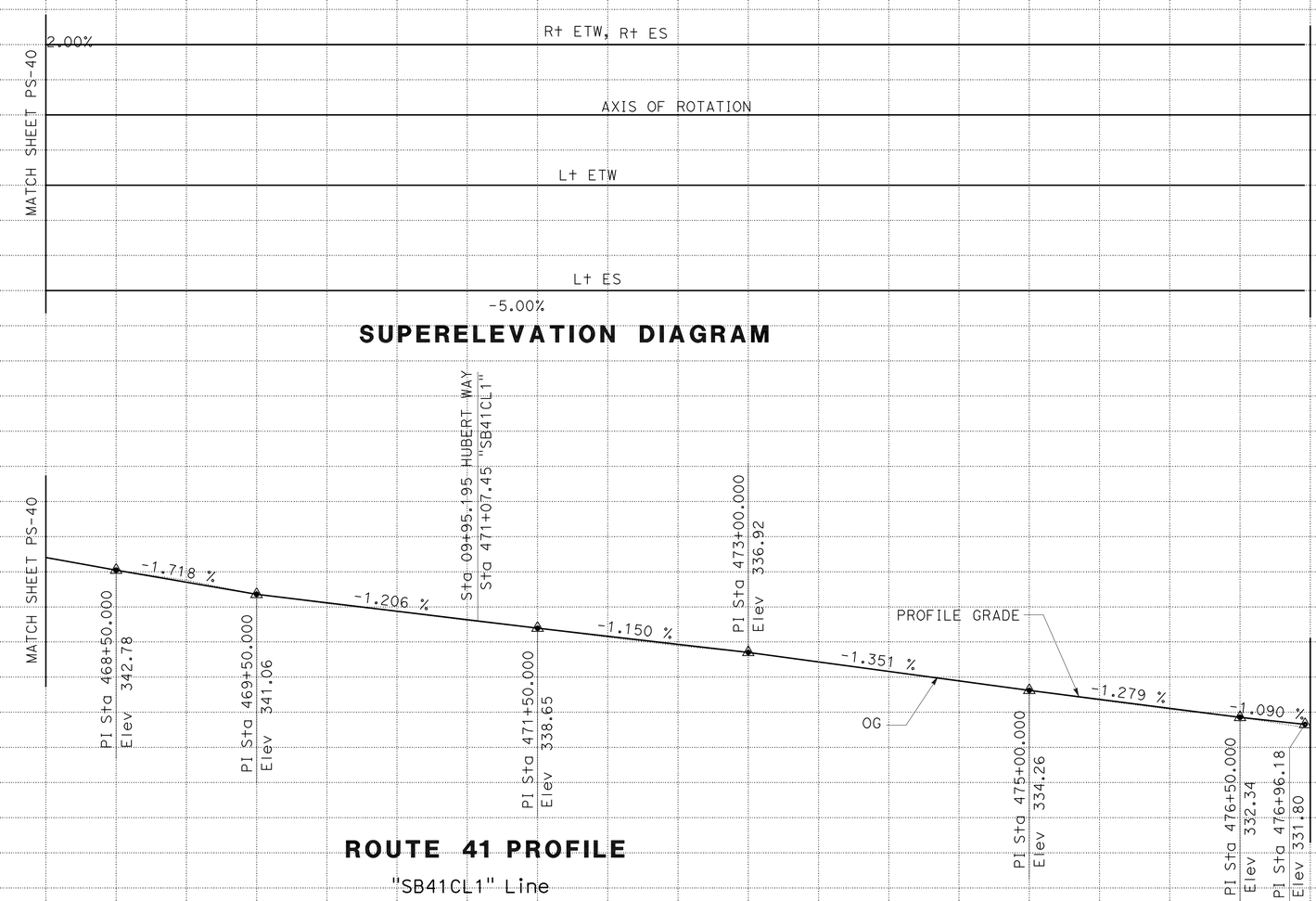
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	73	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



SUPERELEVATION DIAGRAM

ROUTE 41 PROFILE

"SB41CL1" Line

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 5'

PS-41

REVISED BY	DATE REVISED
LARRY CAO	HARJINDER DHILLON
CALCULATED-DESIGNED BY	CHECKED BY
FUNCTIONAL SUPERVISOR	DAVID SANGHA

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

LAST REVISION 08-06-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:54

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	74	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

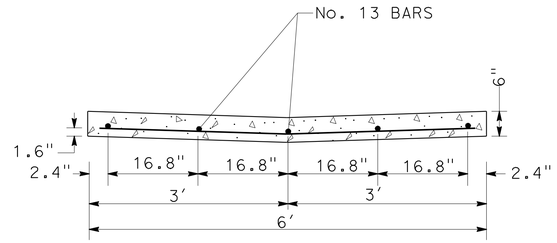
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

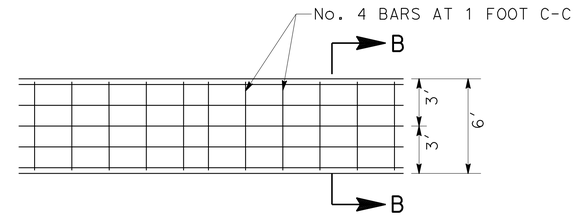
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND:

- 0.10′ - 0.2′ COLD PLANE AC Pvmt
  0.20′ HMA
- 0.4 HMA
- 0.6 HMA
  1.15 AB
- 0.85 JPCP
  0.25 HMA
  0.60 AS
- 0.50′ COLD PLANE AC Pvmt
  0.50′-1.0′ HMA
- REMOVE 1′ X 0.5′ AND PLACE HMA (TYPE A)
- +xxx.xx, xx.xx / xxx.xx — Sta, OFFSET / ELEVATION
- DIRECTION OF TRAFFIC

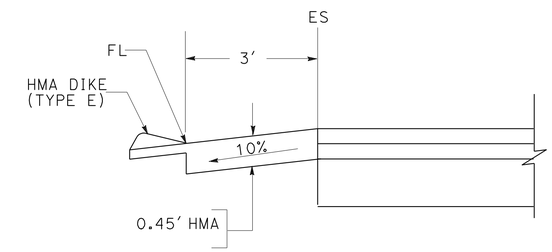


SECTION B-B

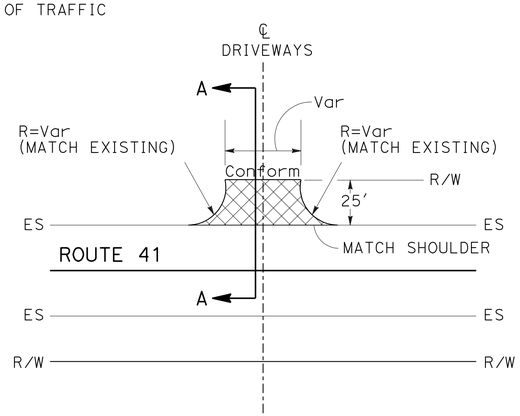


PLAN

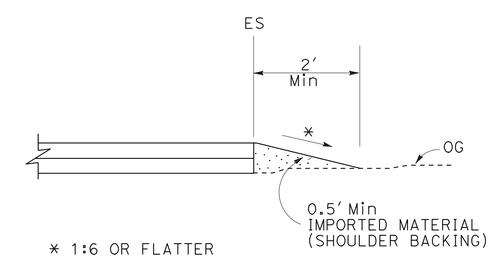
PCC GUTTER

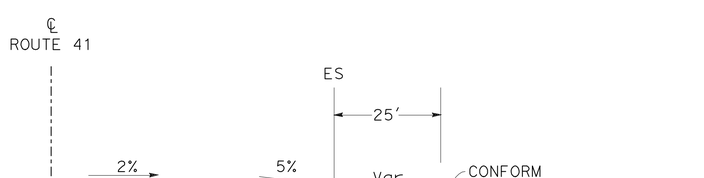


AC GUTTER



TYPICAL DRIVEWAY/MINOR ROAD APPROACH





SECTION A-A

CONSTRUCTION DETAILS

C-1

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:54

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	75	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

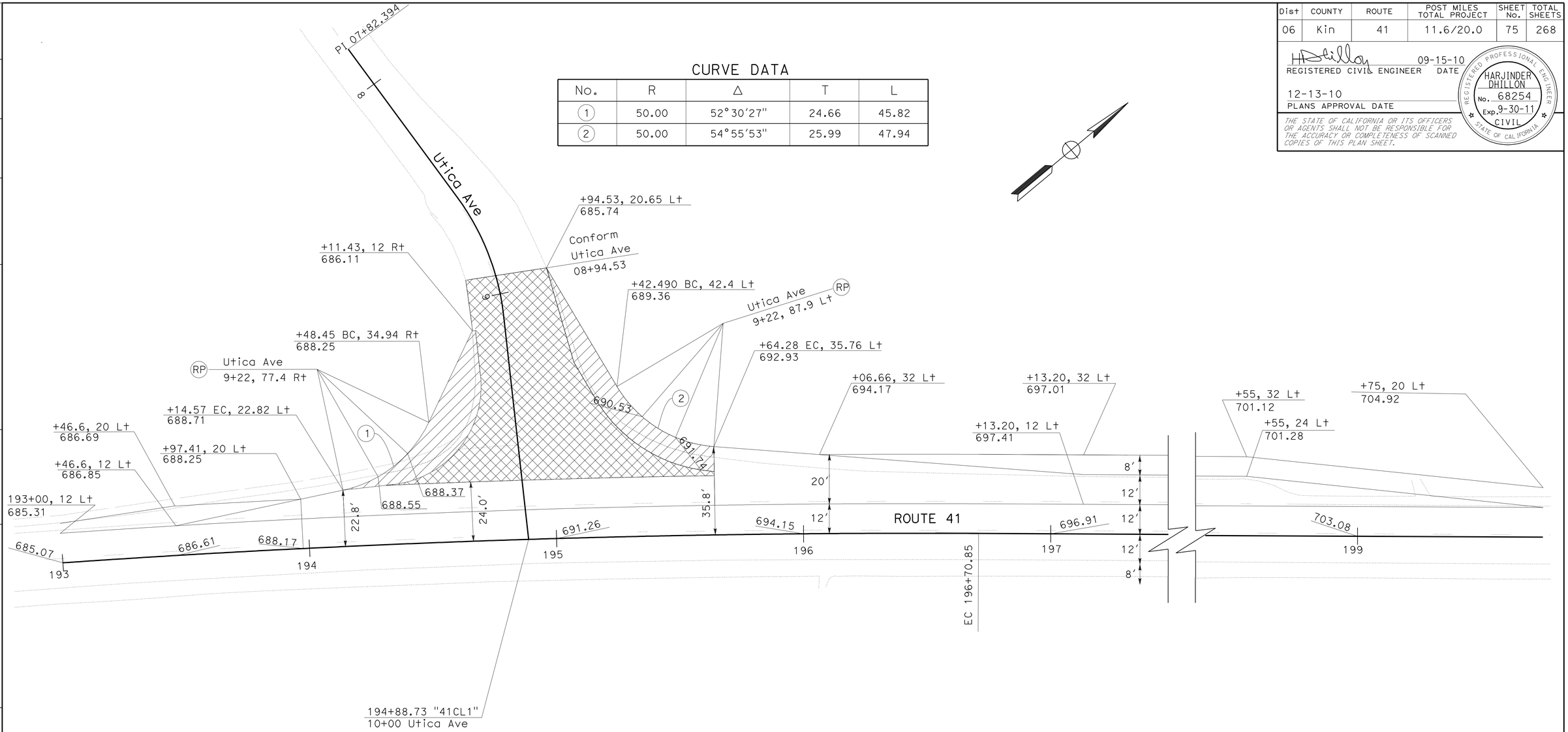
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

CURVE DATA

No.	R	Δ	T	L
1	50.00	52°30′27″	24.66	45.82
2	50.00	54°55′53″	25.99	47.94



CONSTRUCTION DETAILS
C-2

SCALE: 1" = 20′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:55

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	76	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

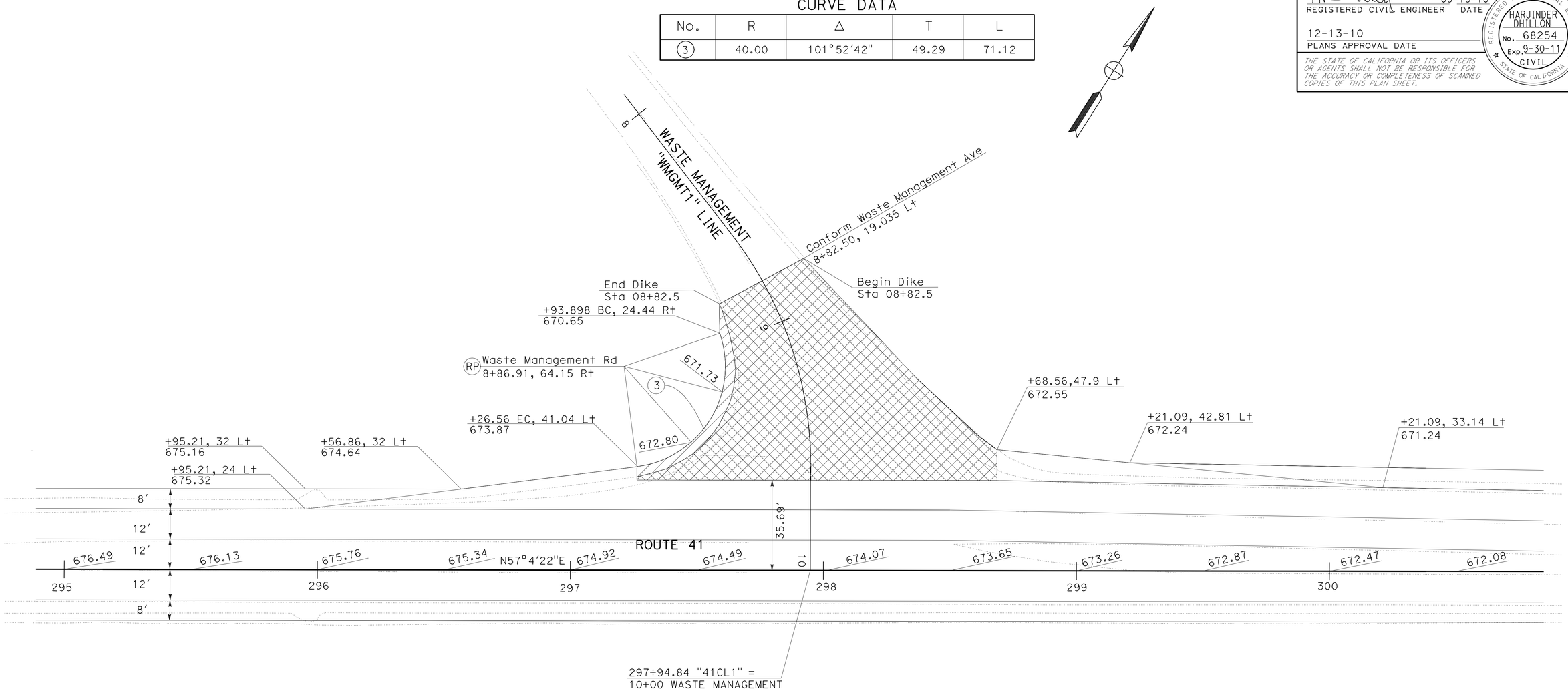
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

CURVE DATA

No.	R	Δ	T	L
3	40.00	101°52′42"	49.29	71.12



CONSTRUCTION DETAILS C-3

SCALE: 1" = 20′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:55

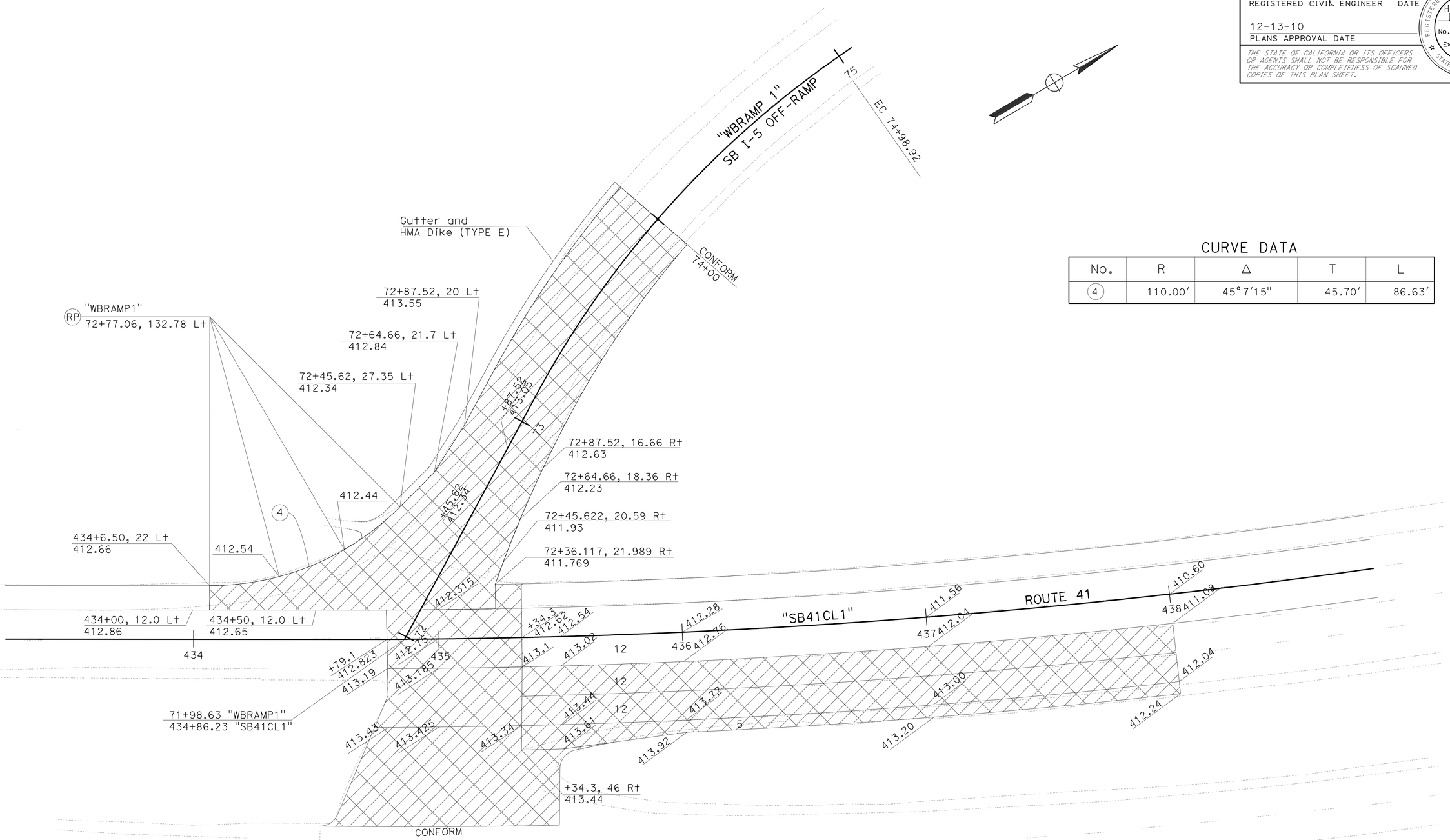
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	77	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



CURVE DATA

No.	R	Δ	T	L
4	110.00′	45°7′15"	45.70′	86.63′

CONSTRUCTION DETAILS

SCALE: 1" = 20′

C-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:55

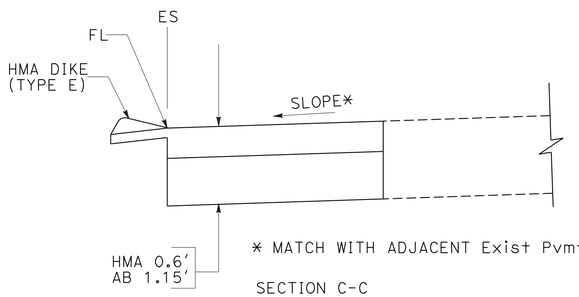
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	78	268

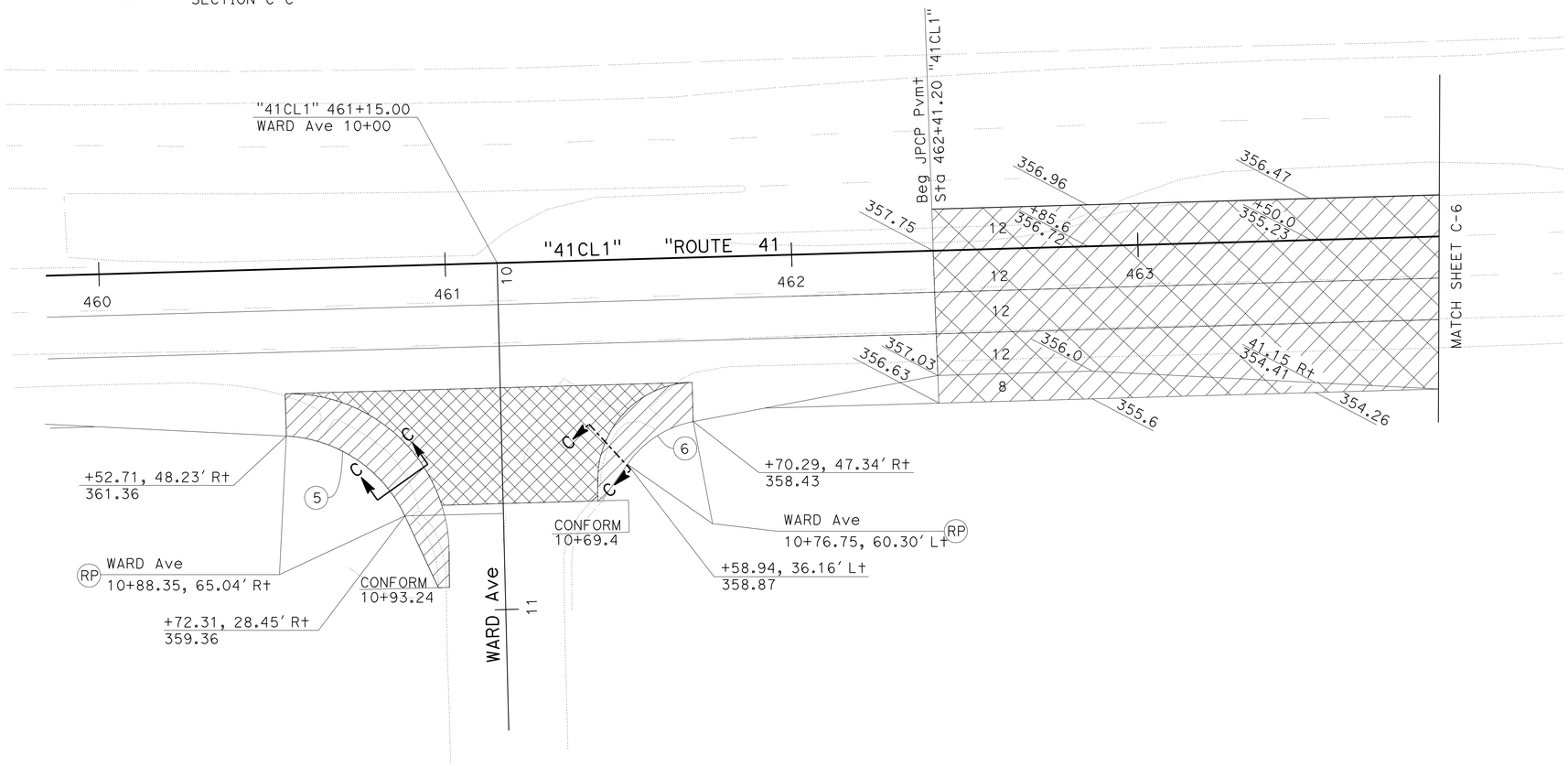
REGISTERED CIVIL ENGINEER DATE 09-15-10

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.





CURVE DATA

No.	R	Δ	T	L
5	40.00'	62°8'07"	24.10'	43.38'
6	30.00'	44°18'36"	12.22'	23.20'

CONSTRUCTION DETAILS
C-5

SCALE: 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR DAVID SANGHA

CALCULATED-DESIGNED BY LARRY CAO
CHECKED BY HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:55

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	79	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

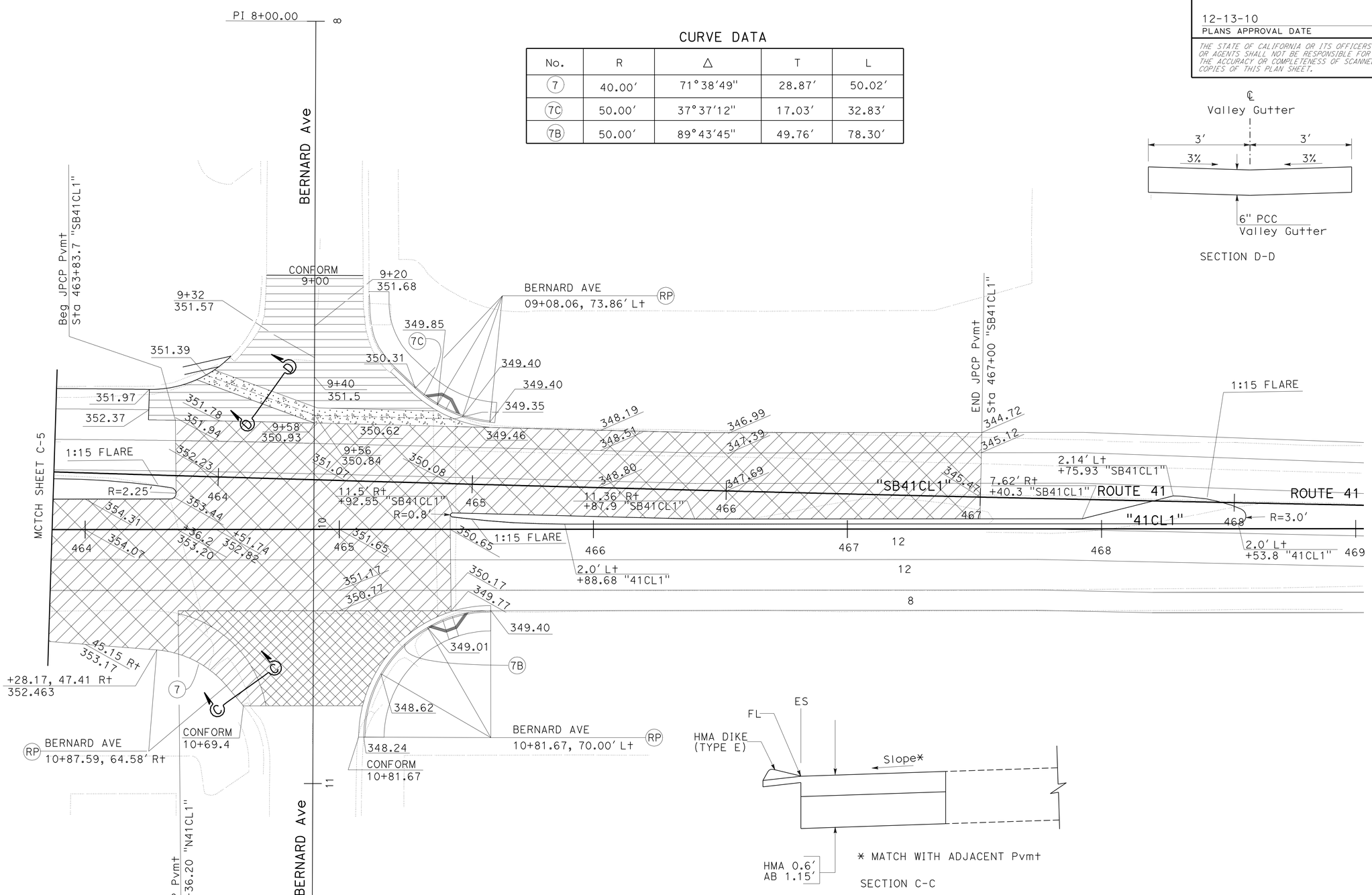
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

CURVE DATA

No.	R	Δ	T	L
7	40.00′	71°38′49"	28.87′	50.02′
7C	50.00′	37°37′12"	17.03′	32.83′
7B	50.00′	89°43′45"	49.76′	78.30′



SECTION D-D

* MATCH WITH ADJACENT Pvmt

SECTION C-C

CONSTRUCTION DETAILS

SCALE: 1" = 20′

C-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 07:19

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	80	268

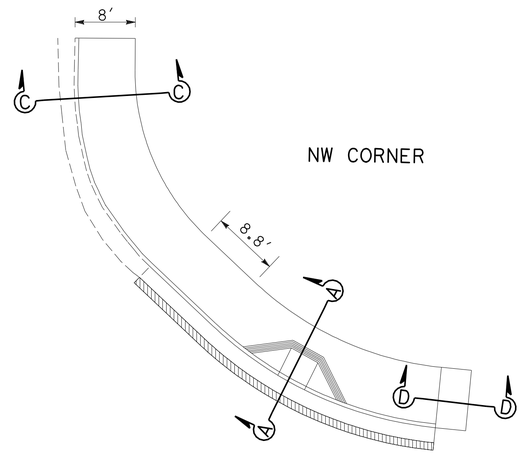
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

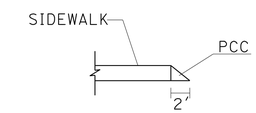
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:
FOR CURVE DATA REFER TO SHEET C-6



NW CORNER

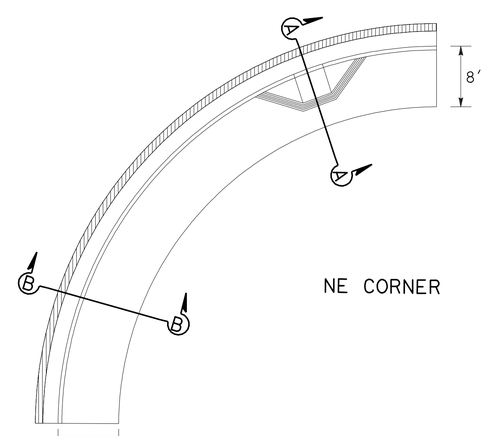
CURB RAMP (CASE A)



SECTION D-D

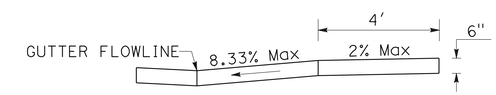
ROUTE 41

BERNARD Ave

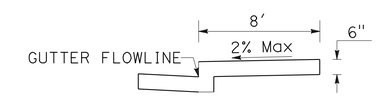


NE CORNER

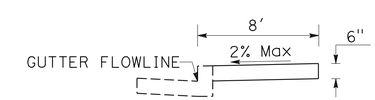
CURB RAMP (CASE A)



SECTION A-A



SECTION B-B



SECTION C-C

CONSTRUCTION DETAILS
C-7

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® DESIGN

FUNCTIONAL SUPERVISOR DAVID SANGHA

CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:55

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	81	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

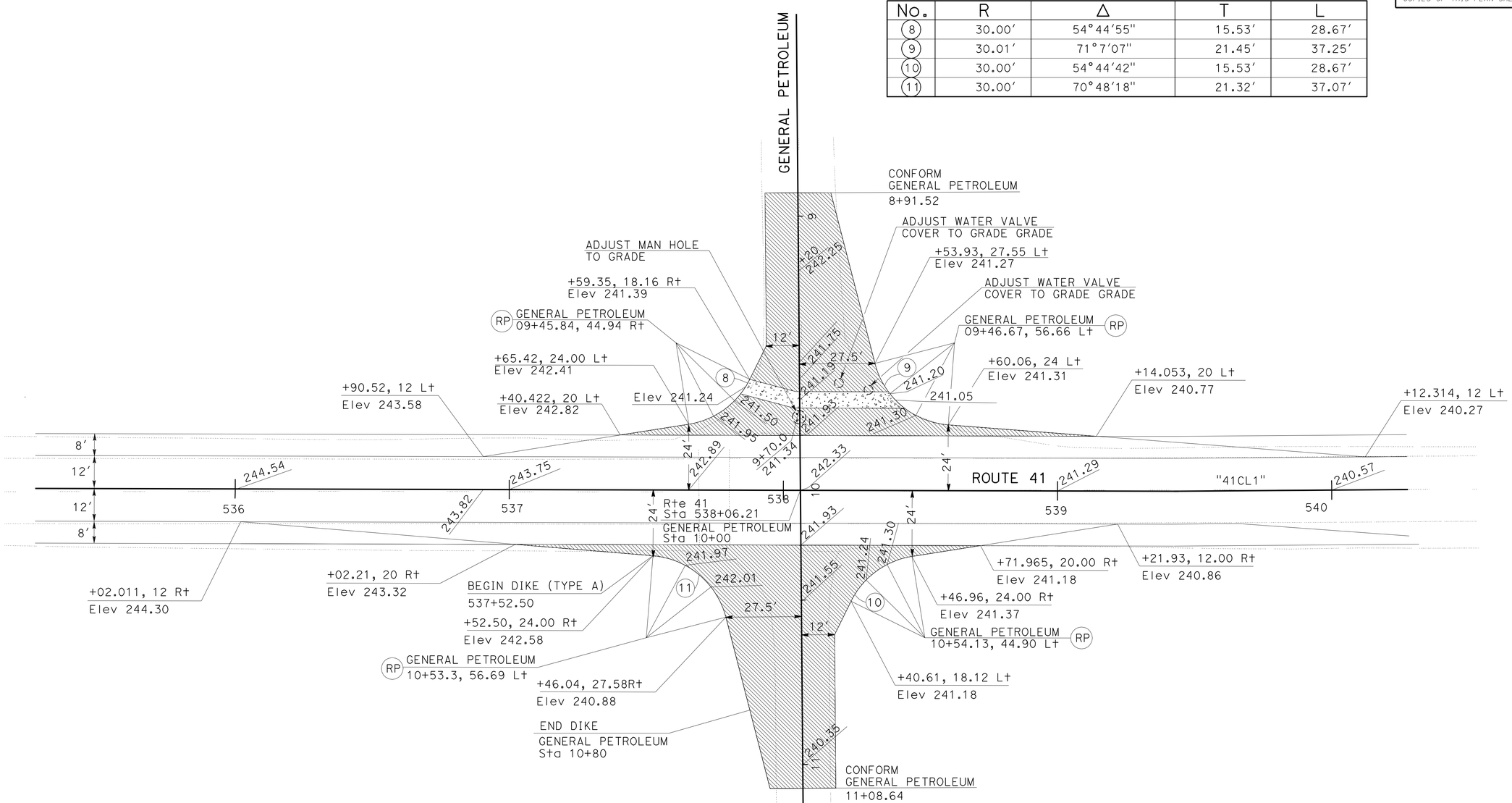
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

CURVE DATA

No.	R	Δ	T	L
8	30.00′	54°44′55"	15.53′	28.67′
9	30.01′	71°7′07"	21.45′	37.25′
10	30.00′	54°44′42"	15.53′	28.67′
11	30.00′	70°48′18"	21.32′	37.07′



CONSTRUCTION DETALS
C-8

SCALE: 1" = 20′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:58

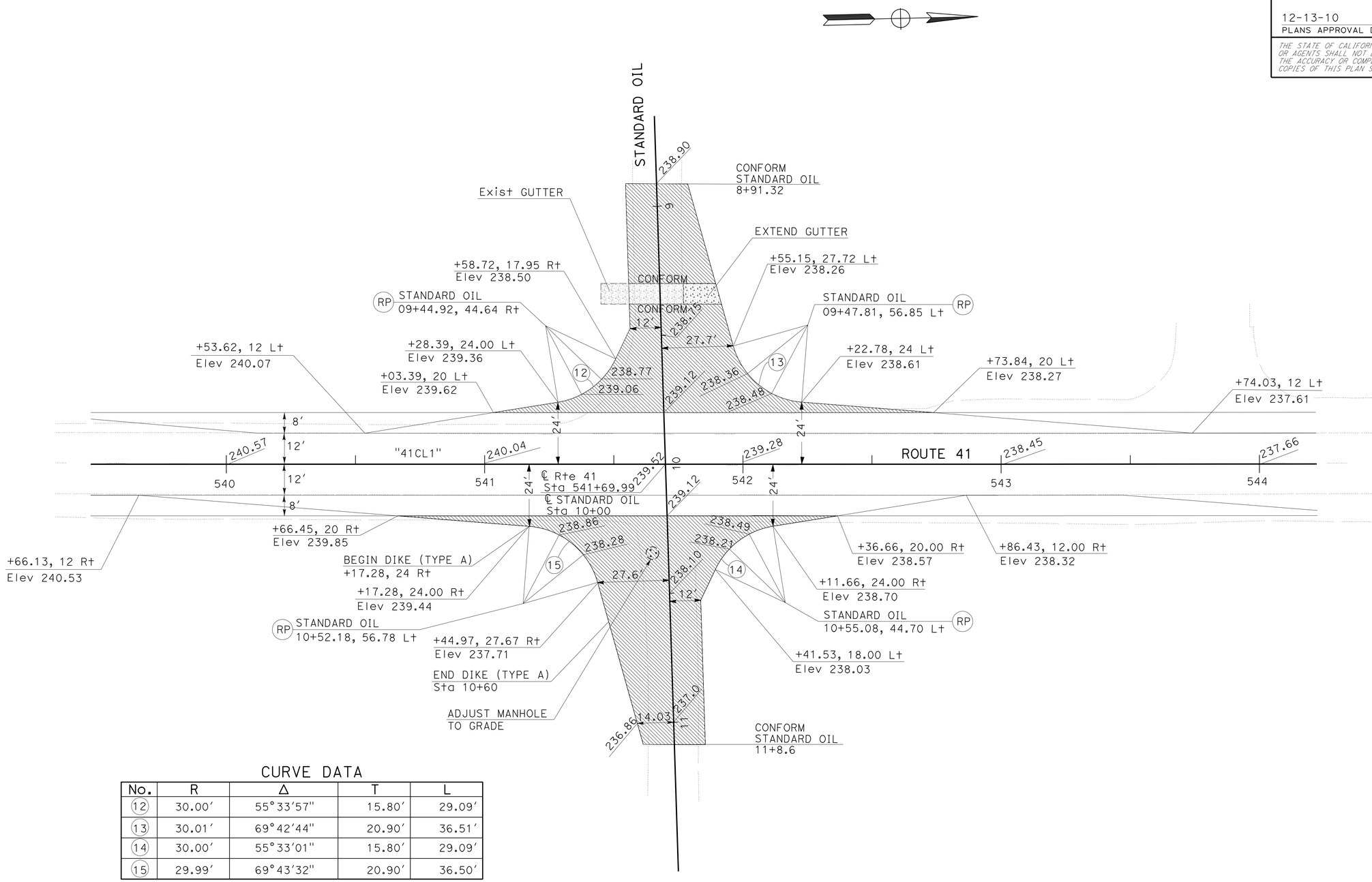
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	82	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



CURVE DATA

No.	R	Δ	T	L
12	30.00′	55°33′57"	15.80′	29.09′
13	30.01′	69°42′44"	20.90′	36.51′
14	30.00′	55°33′01"	15.80′	29.09′
15	29.99′	69°43′32"	20.90′	36.50′

CONSTRUCTION DETAILS

SCALE: 1" = 20′

C-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:54

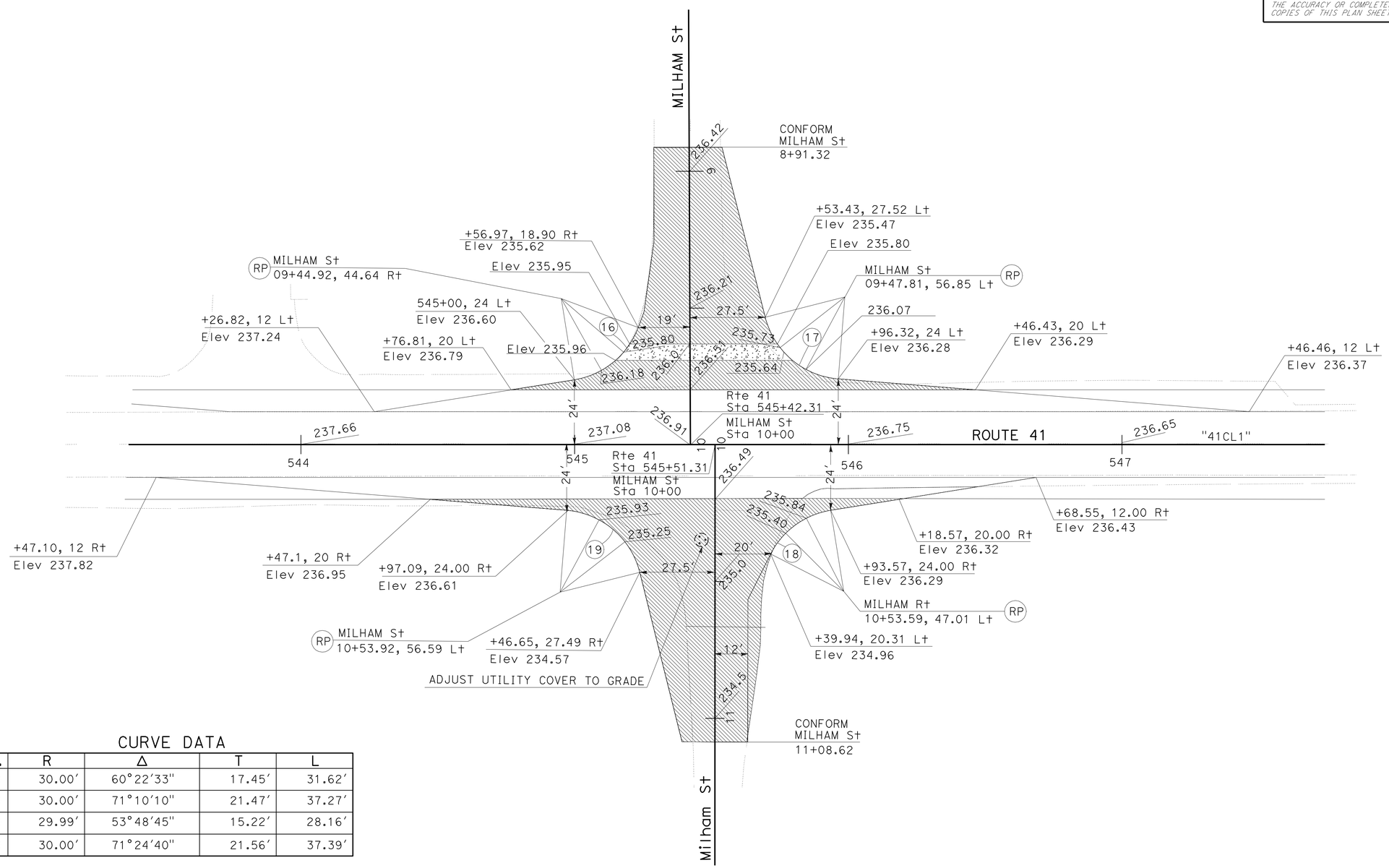
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	83	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



CURVE DATA

No.	R	Δ	T	L
16	30.00′	60°22′33"	17.45′	31.62′
17	30.00′	71°10′10"	21.47′	37.27′
18	29.99′	53°48′45"	15.22′	28.16′
19	30.00′	71°24′40"	21.56′	37.39′

CONSTRUCTION DETAILS C-10

SCALE: 1" = 20′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:54

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	84	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

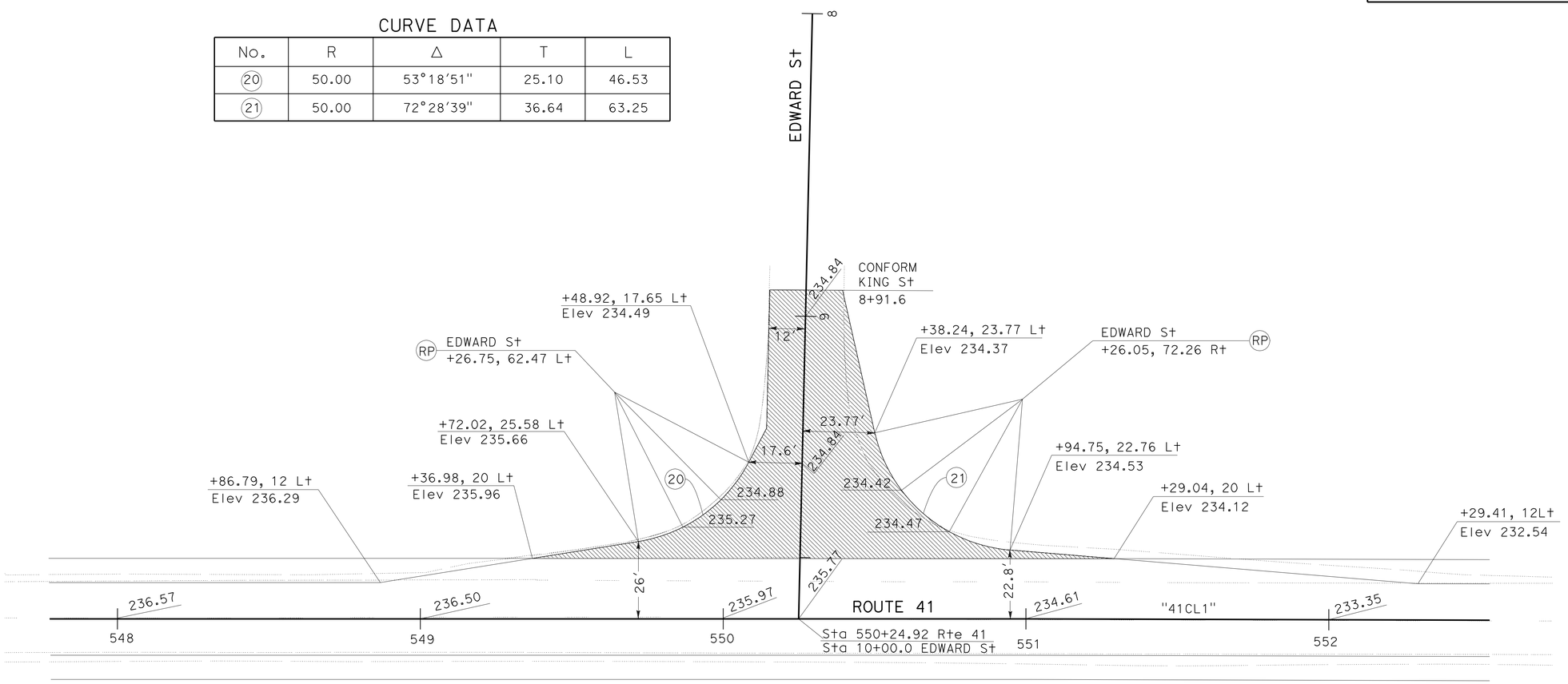
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

CURVE DATA

No.	R	Δ	T	L
20	50.00	53°18′51″	25.10	46.53
21	50.00	72°28′39″	36.64	63.25



CONSTRUCTION DETAILS C-11

SCALE: 1" = 20′

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:54

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	85	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

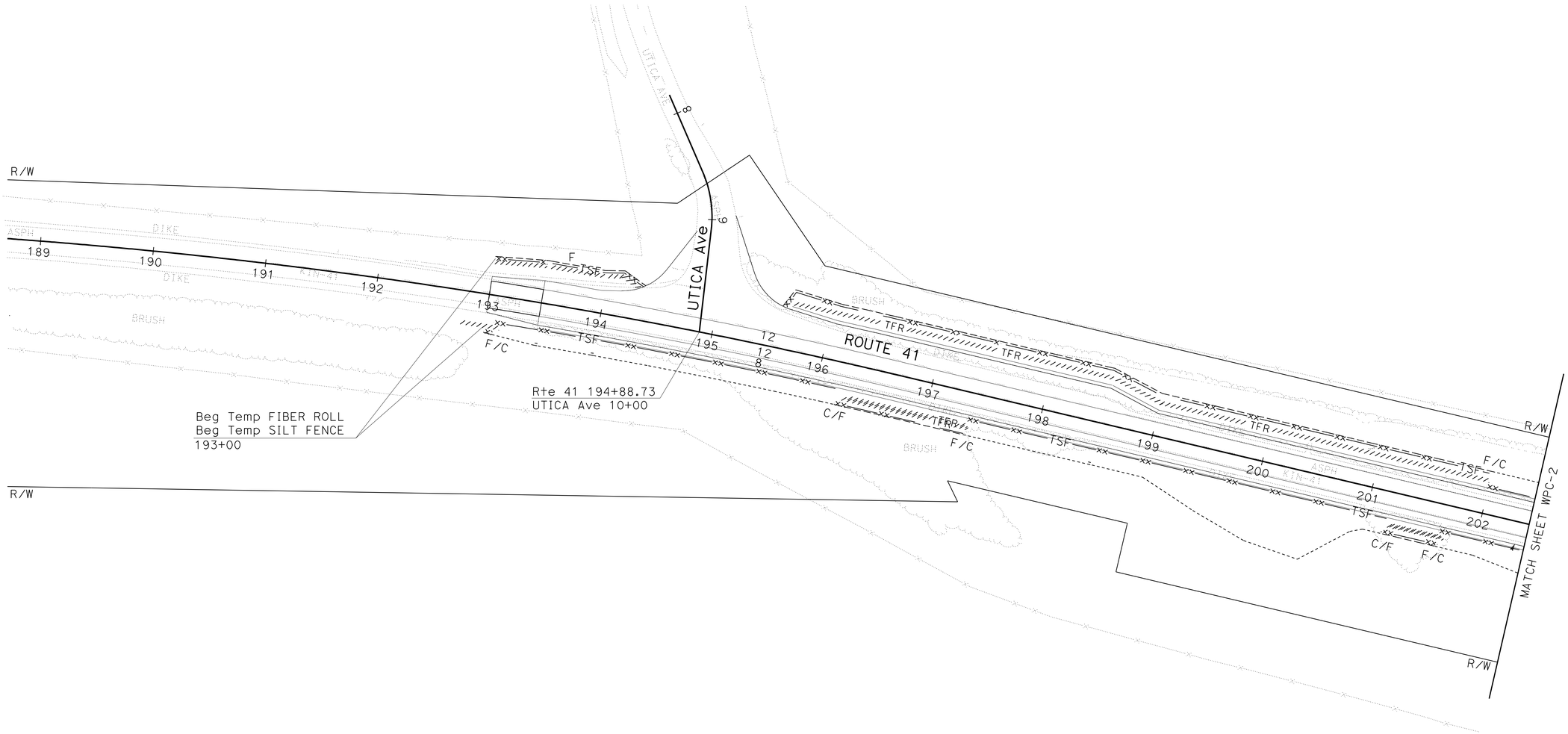
12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

LEGEND:

- TFR — TEMPORARY FIBER ROLL
- TSF — TEMPORARY SILT FENCE
- TFESA — TEMPORARY ESA FENCE



TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-1

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:54

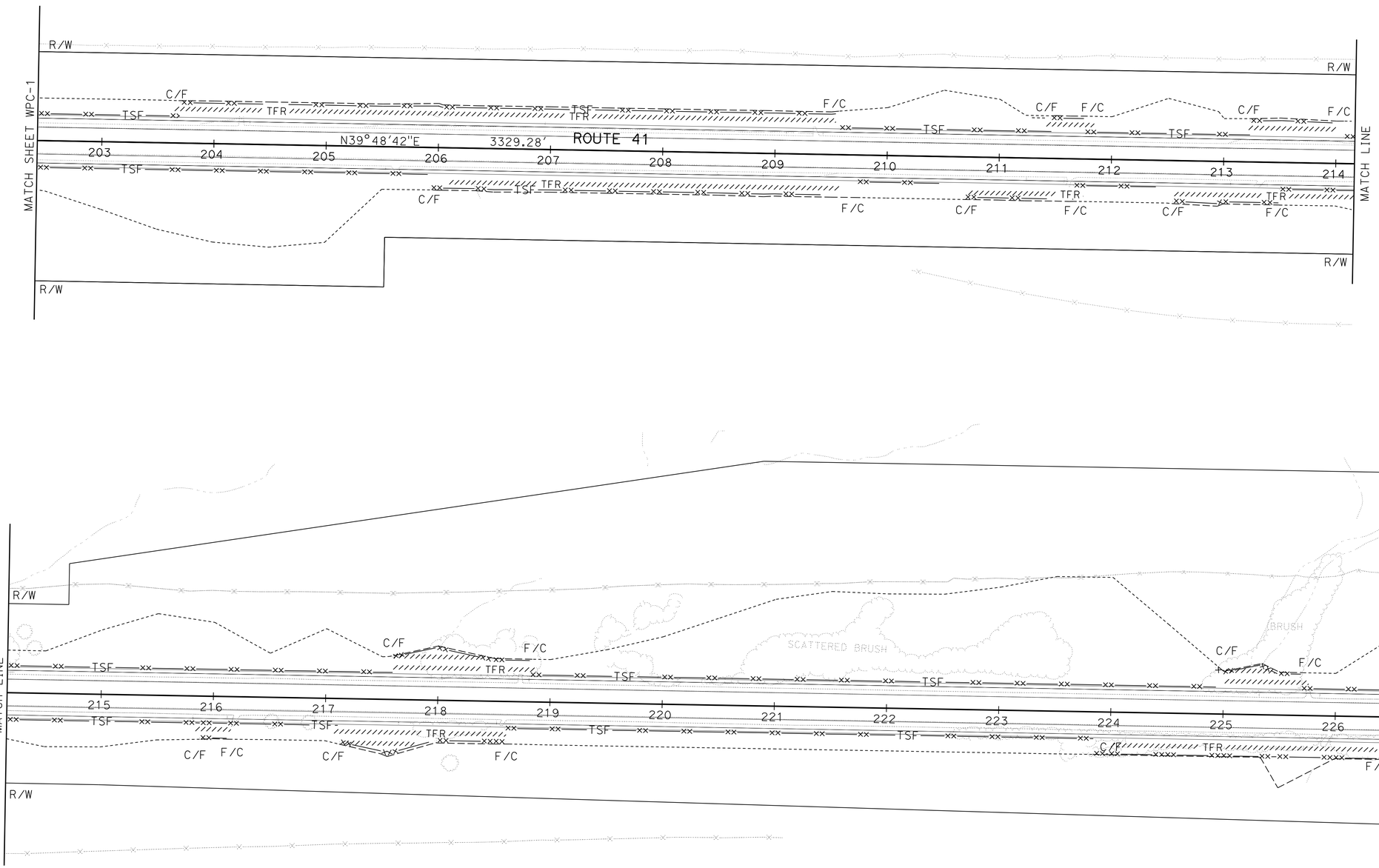
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	86	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-2

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: HARJINDER DHILLON
CHECKED BY:
REVISED BY:
DATE REVISED:

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:54

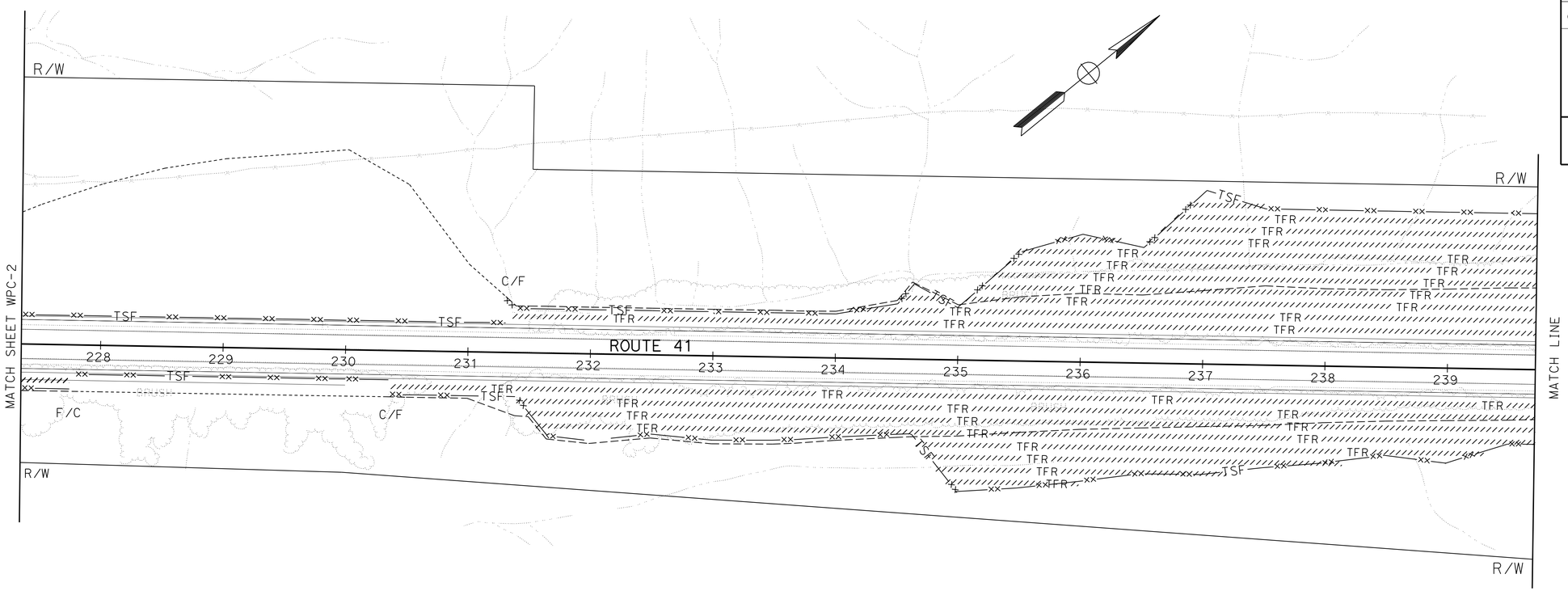
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	87	268

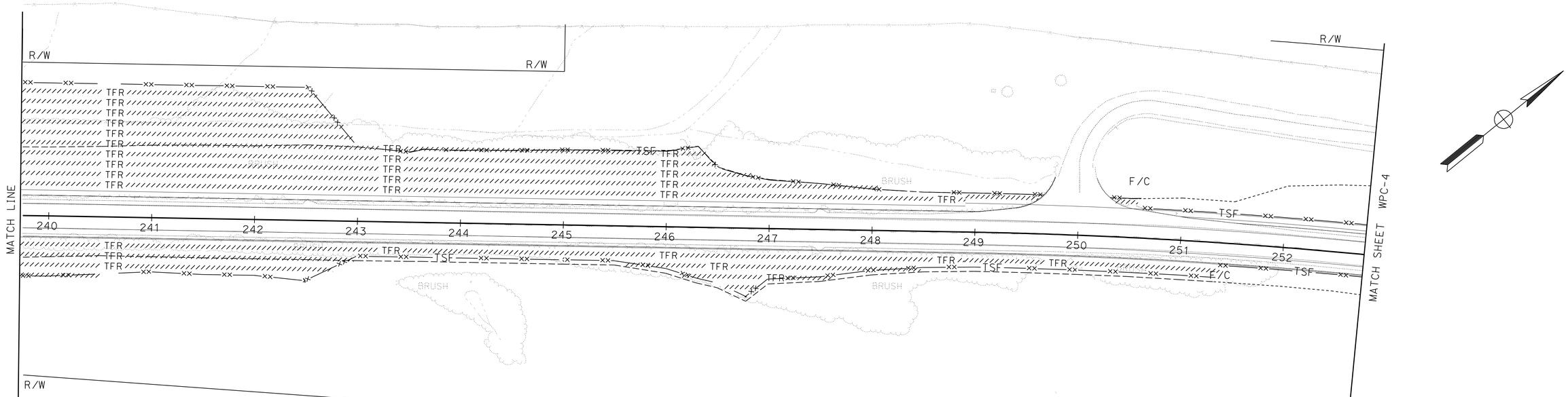
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.





TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-3

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans®

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY

REVISED BY

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:54

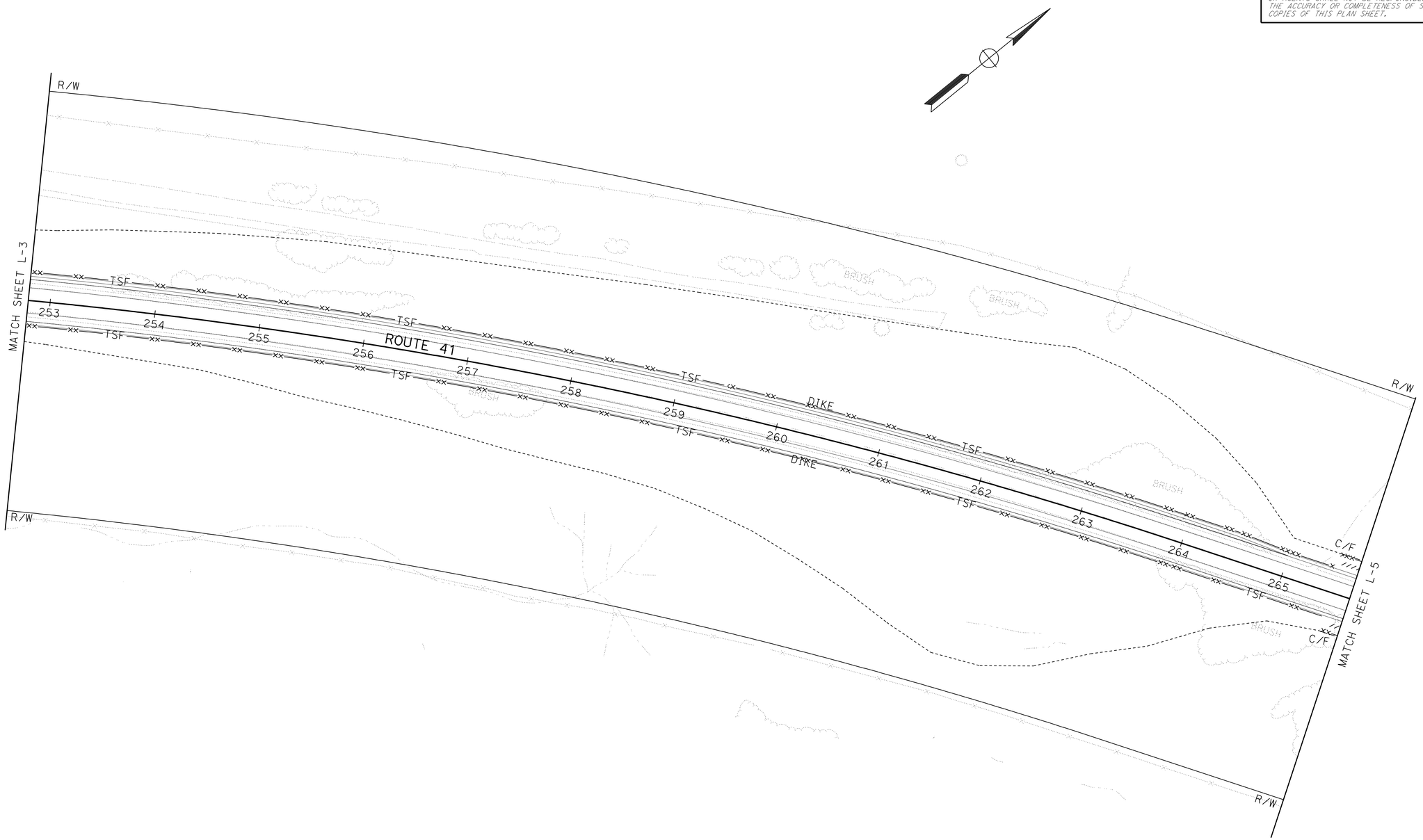
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	88	268

HDhillon 09-15-10
REGISTERED CIVIL ENGINEER DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HARJINDER DHILLON
No. 68254
Exp. 9-30-11
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.



TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-4

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:55

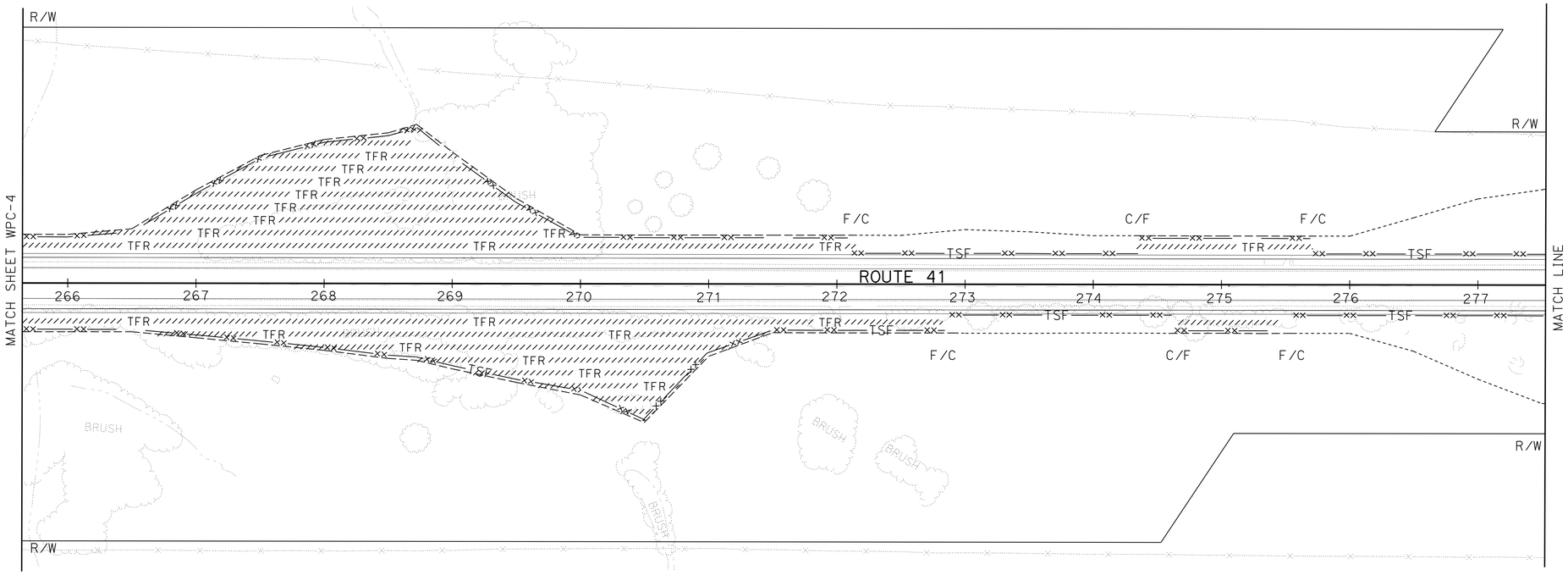
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	89	268

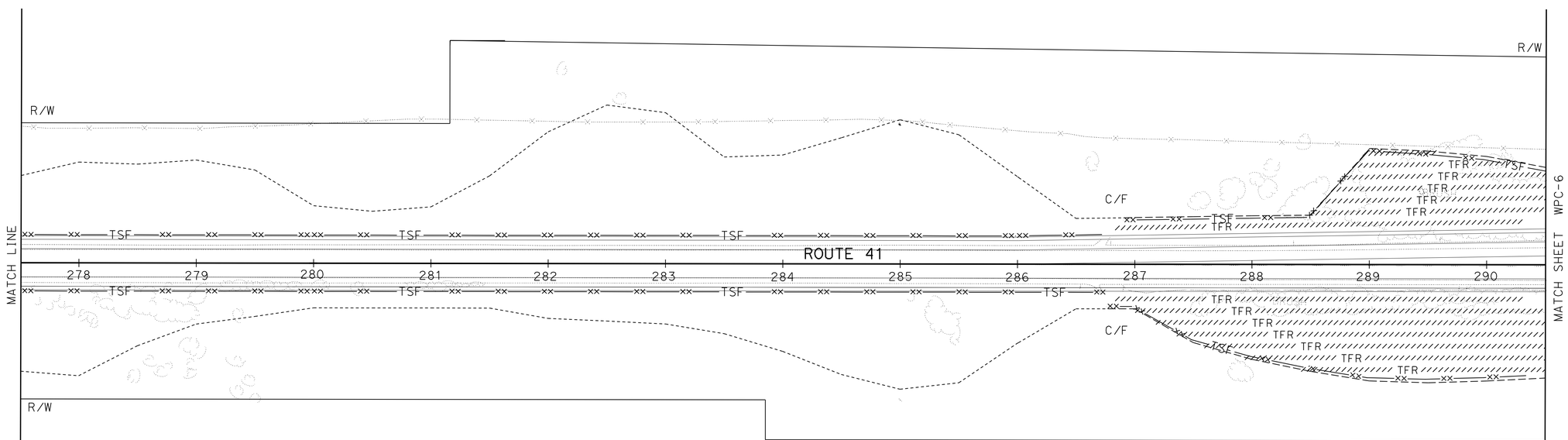
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.





TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-5

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans®

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: HARJINDER DHILLON

CHECKED BY

REVISED BY: LARRY CAO

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 14:55

BORDER LAST REVISED 4/11/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => trstrk
DGN FILE => 641590gb005.dgn

CU 06257

EA 415901

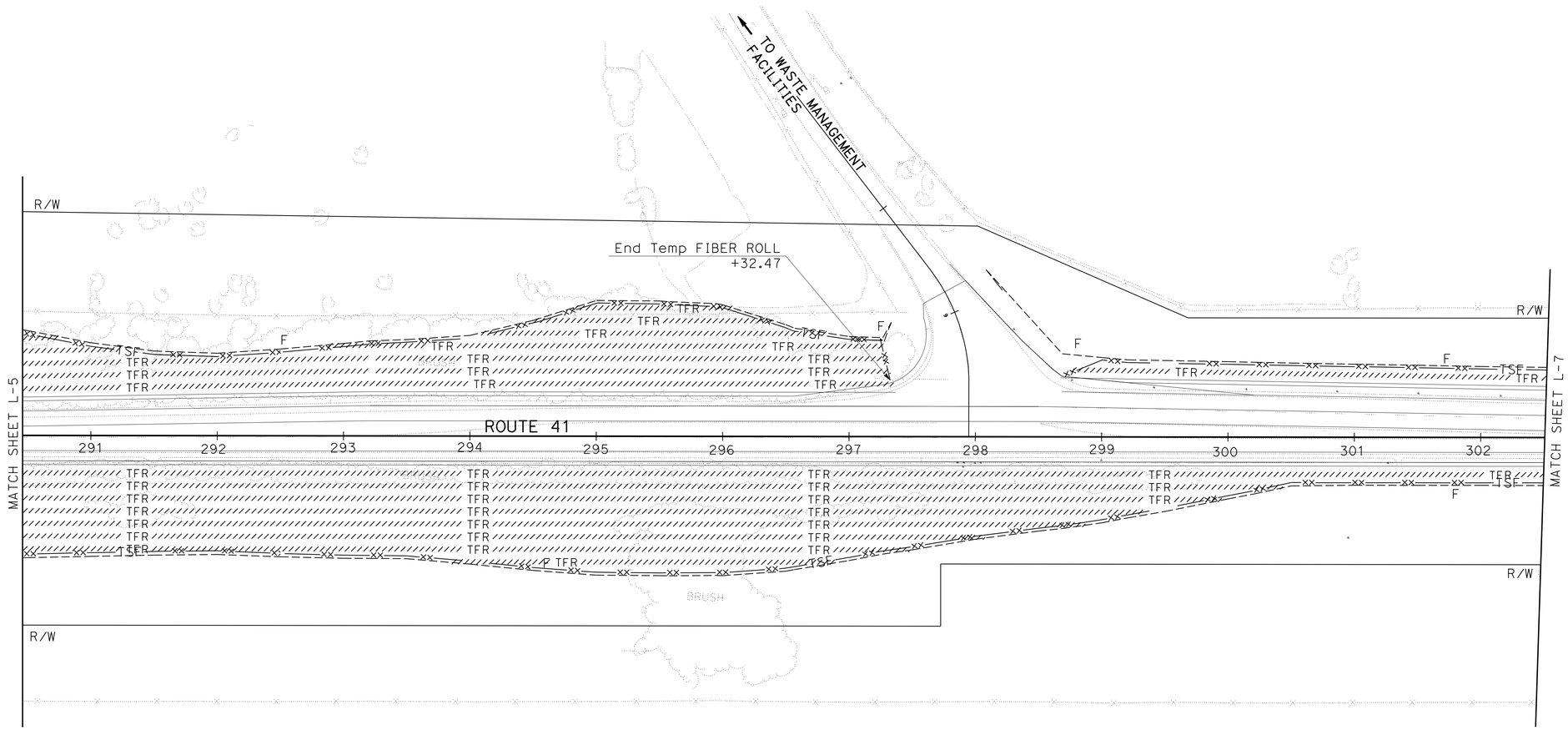
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	90	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-6

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 14:55

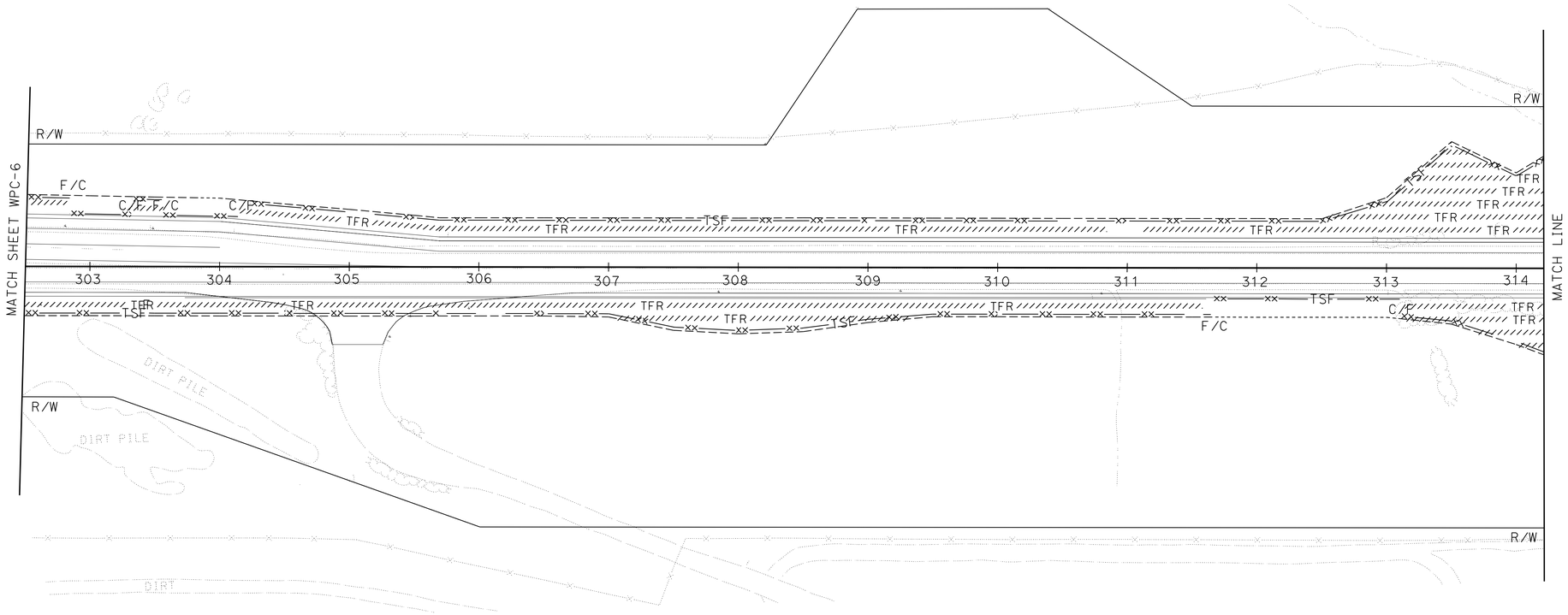
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	91	268

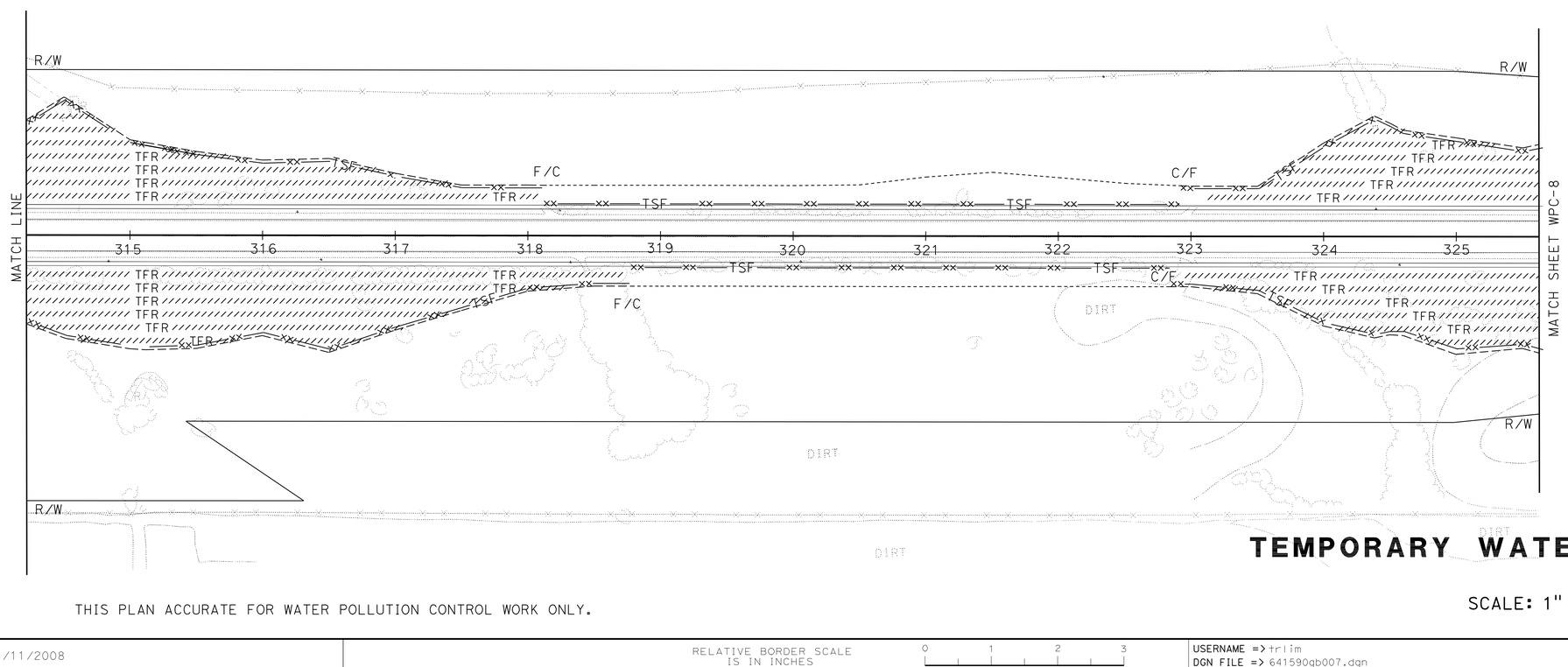
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.





TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-7

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®

FUNCTIONAL SUPERVISOR: DAVID SANGHA
DESIGN

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY | DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:03

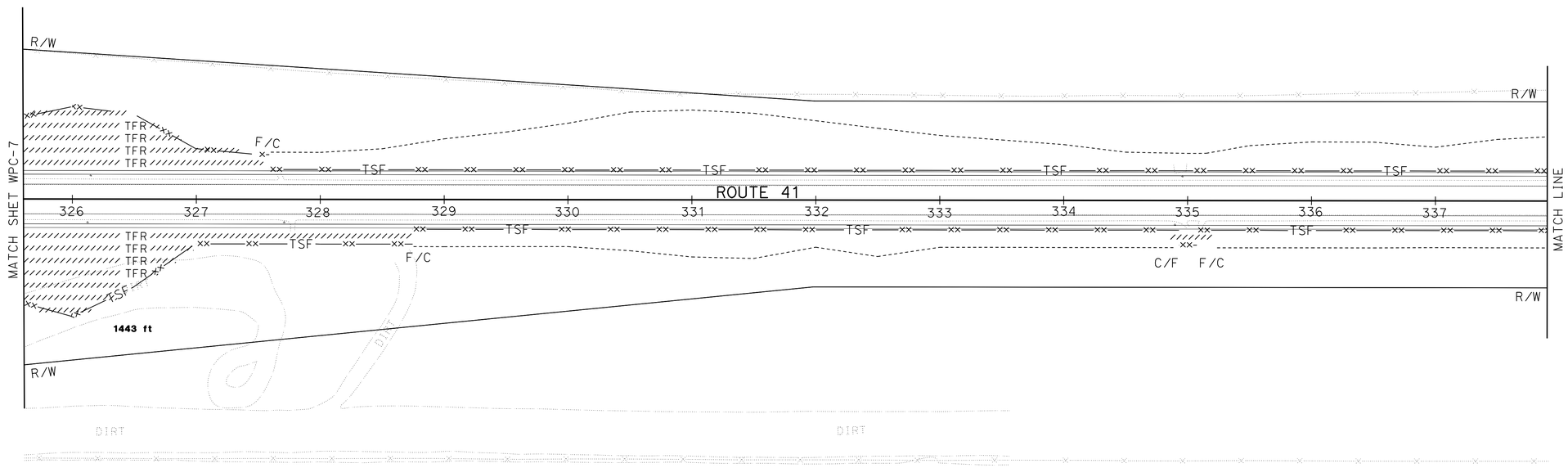
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	92	268

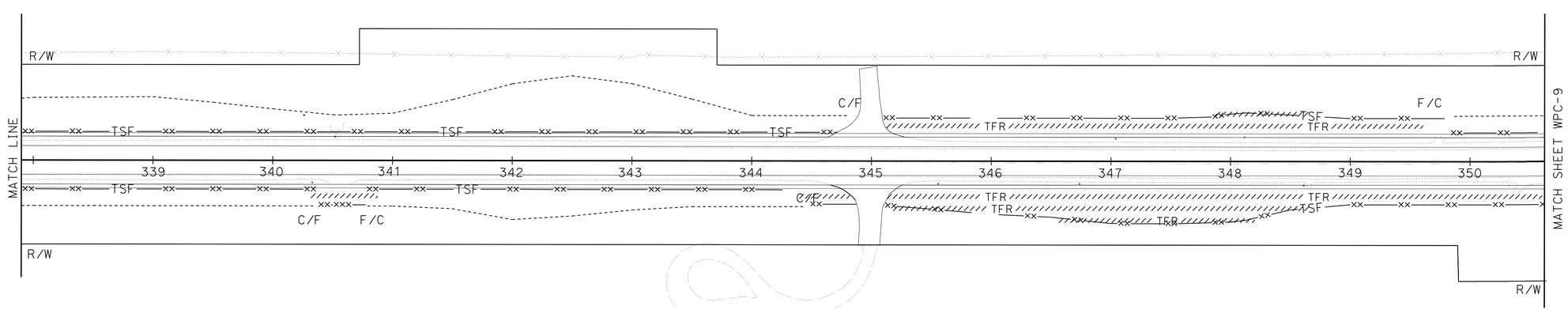
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HARJINDER DHILLON
No. 68254
Exp. 9-30-11
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.





TEMPORARY WATER POLLUTION CONTROL
WPC-8

SCALE: 1" = 50'

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®

DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY | DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 11:20

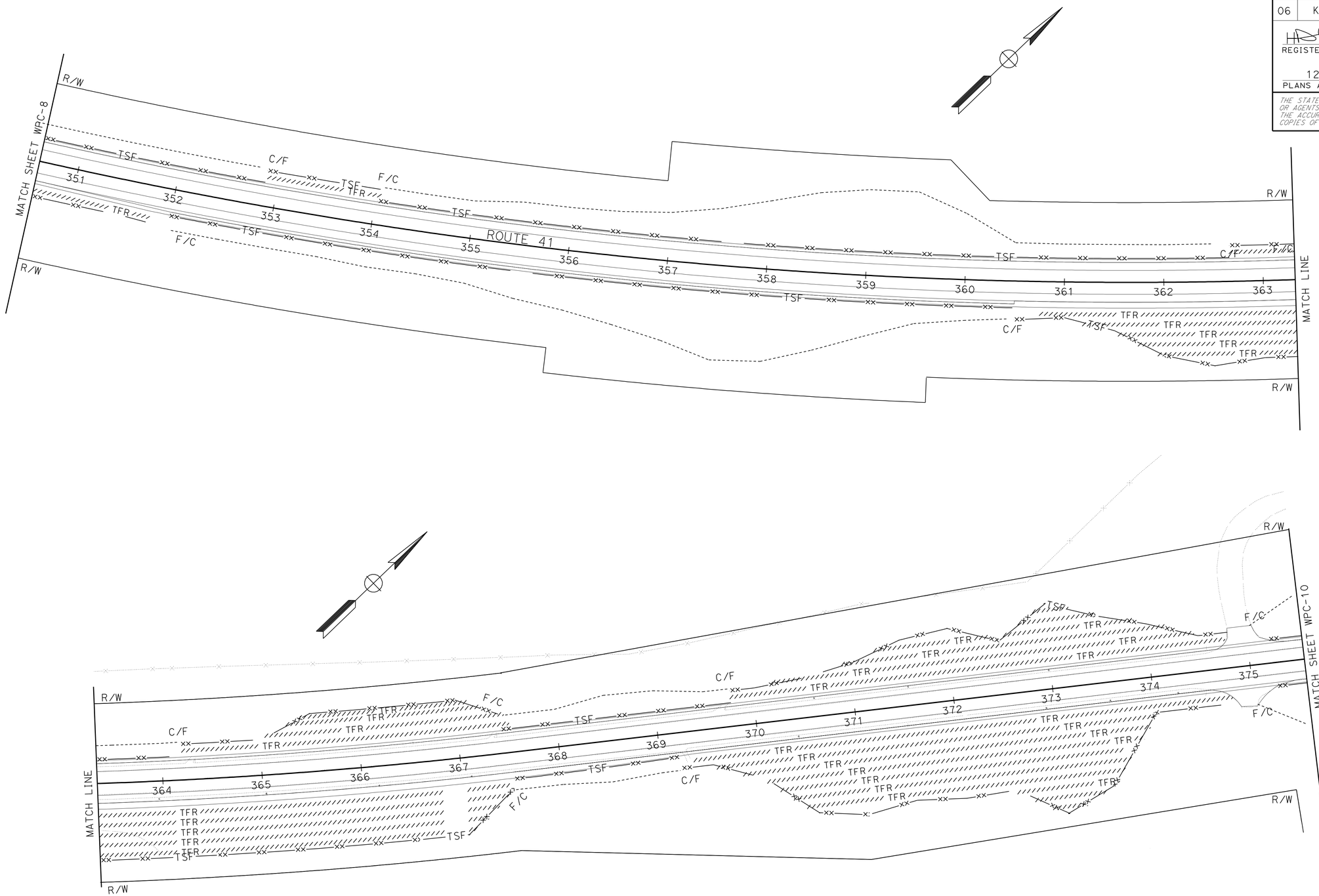
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	93	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



TEMPORARY WATER POLLUTION CONTROL

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

SCALE: 1" = 50'

WPC-9

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 11:20

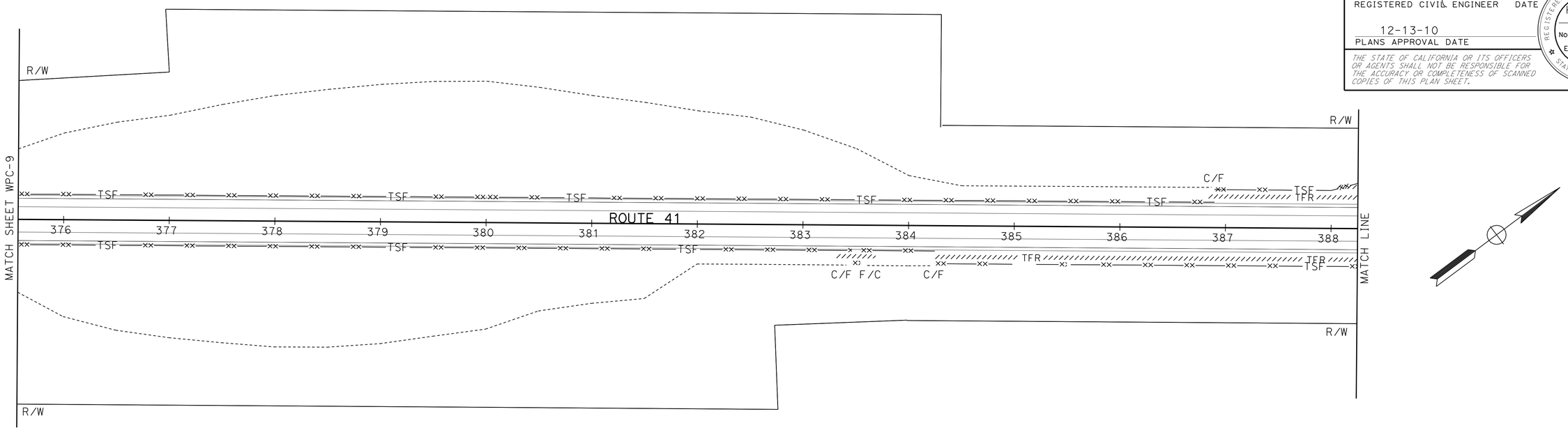
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	94	268

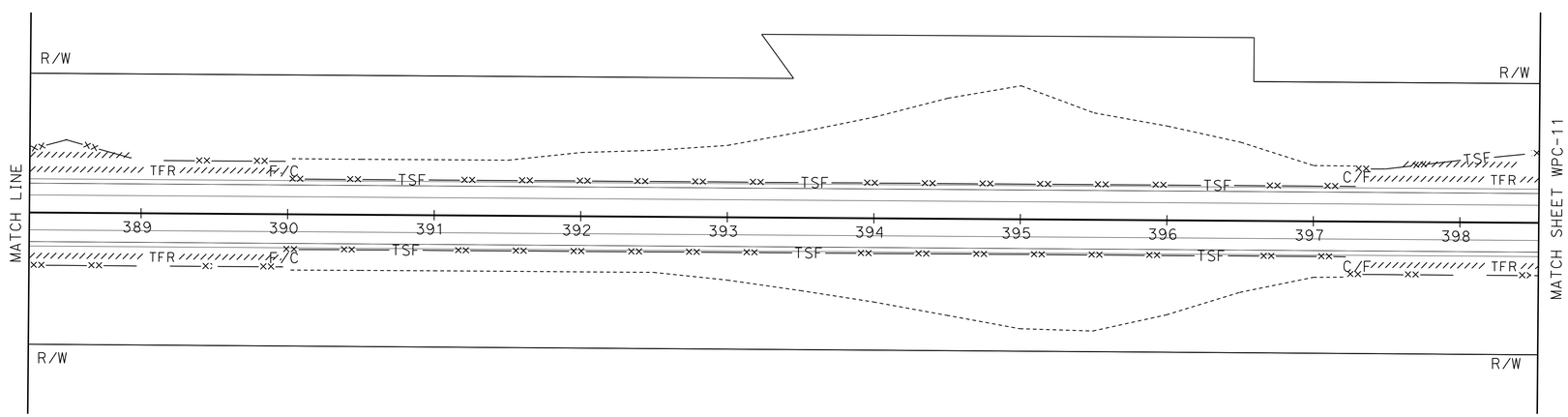
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.





TEMPORARY WATER POLLUTION CONTROL

SCALE: 1" = 50'

WPC-10

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY HARJINDER DHILLON
CHECKED BY LARRY CAO
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 11:20

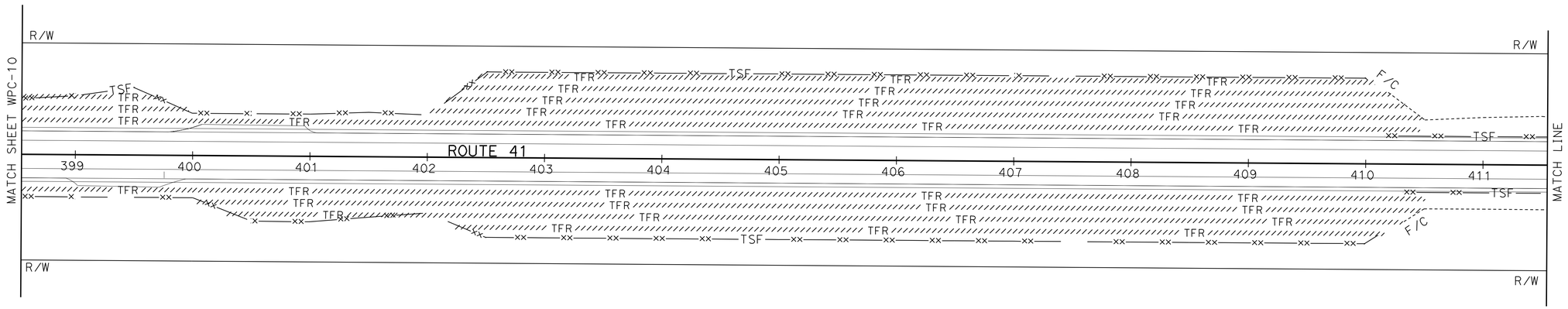
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	95	268

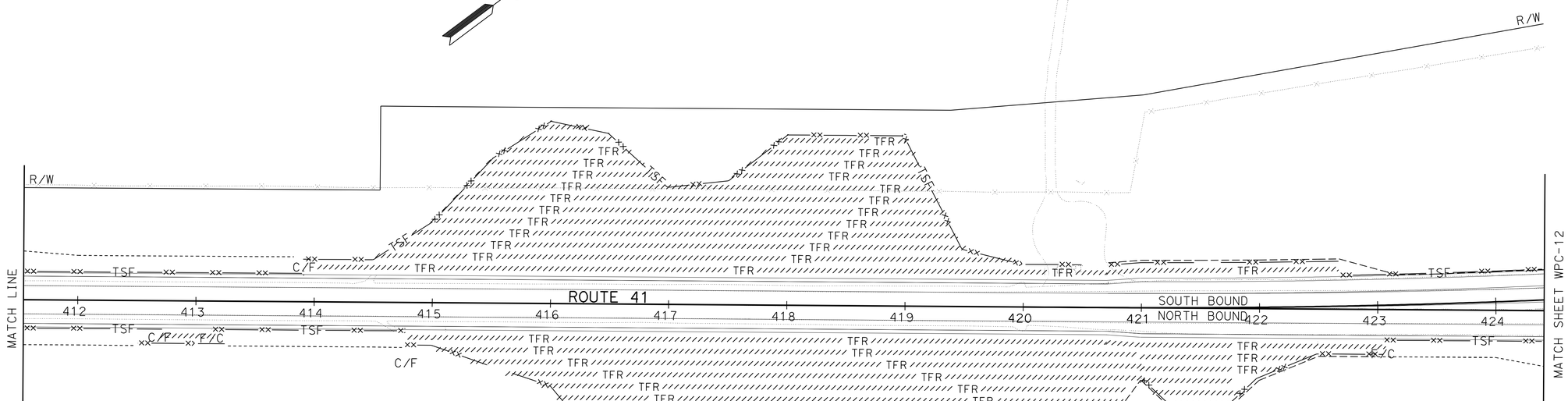
HDhillon 09-15-10
REGISTERED CIVIL ENGINEER DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HARJINDER DHILLON
No. 68254
Exp. 9-30-11
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.





TEMPORARY WATER POLLUTION CONTROL

WPC-11

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

SCALE: 1" = 50'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA
CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 15:03

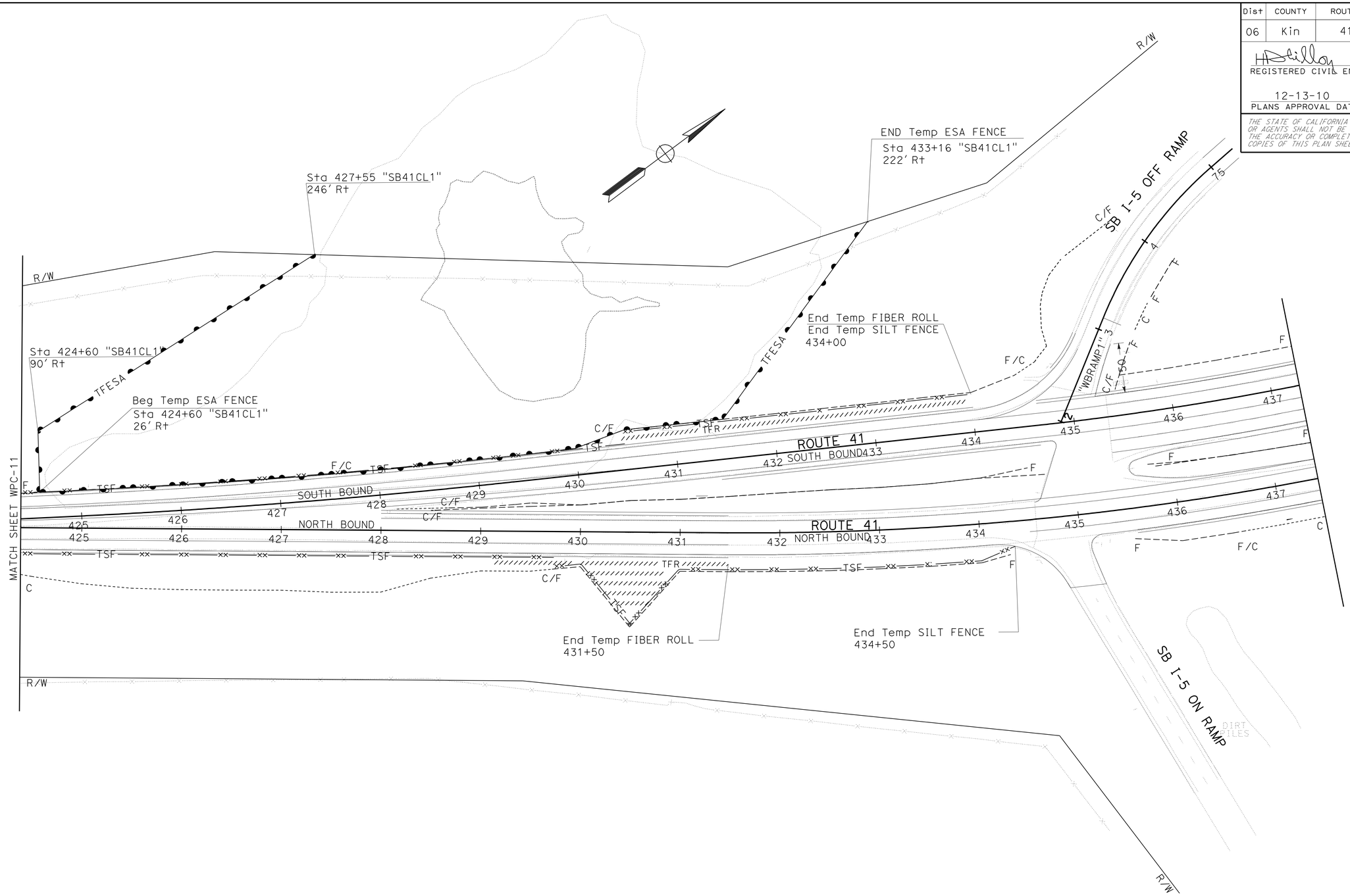
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	96	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.



TEMPORARY WATER POLLUTION CONTROL

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

SCALE: 1" = 50'

WPC-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO
CHECKED BY: HARJINDER DHILLON

REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 11:20

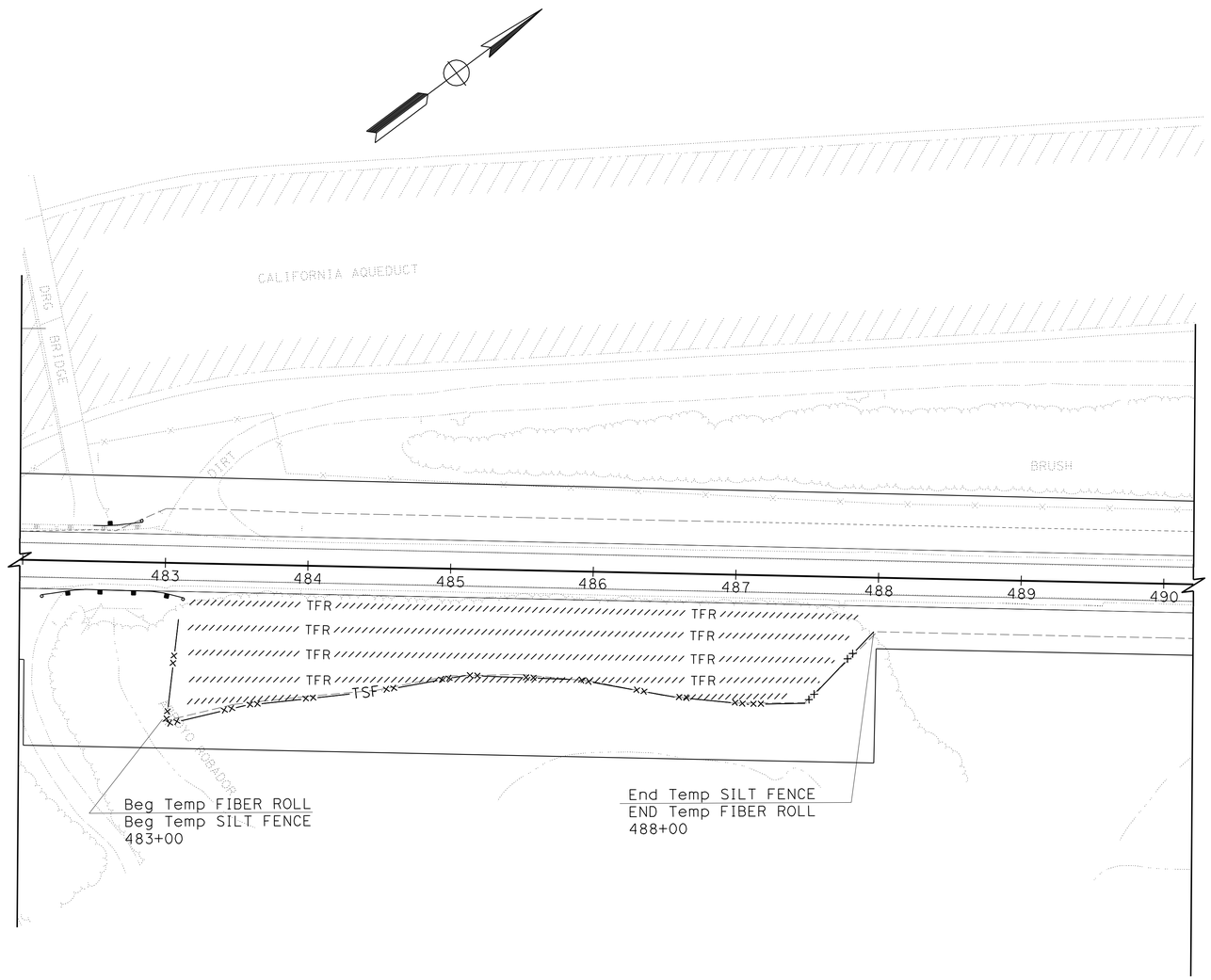
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	97	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
HARJINDER DHILLON
No. 68254
Exp. 9-30-11
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.



TEMPORARY WATER POLLUTION CONTROL

THIS PLAN ACCURATE FOR WATER POLLUTION CONTROL WORK ONLY.

SCALE: 1" = 50'

WPC-13

REVISED BY | DATE REVISED

Larry Cao | Harjinder Dhillon

CALCULATED-DESIGNED BY | CHECKED BY

FUNCTIONAL SUPERVISOR: **DAVID SANGHA**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

DESIGN

LAST REVISION 09-16-10 | DATE PLOTTED => 17-DEC-2010 | TIME PLOTTED => 11:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	98	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

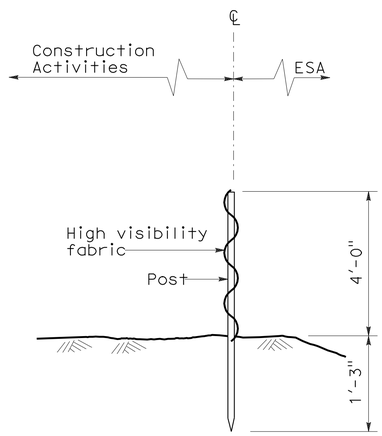
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

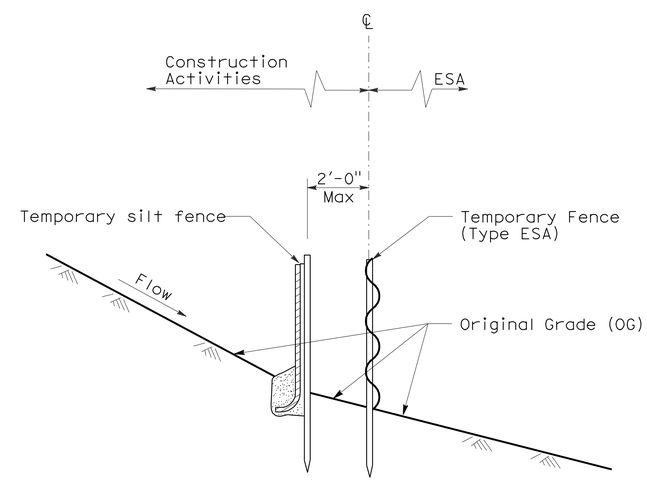
Temporary silt fence shown for reference purposes only.

ABBREVIATION:

ESA ENVIRONMENTALLY SENSITIVE AREA



SECTION
TEMPORARY FENCE (TYPE ESA)



SECTION
PLACEMENT DETAIL FOR TEMPORARY SILT FENCE USED WITH TEMPORARY FENCE (TYPE ESA)
(See Note 1)

TEMPORARY FENCE (TYPE ESA)
TEMPORARY WATER POLLUTION CONTROL DETAILS
WPCD-1

NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans®
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY LARRY CAO
CHECKED BY HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION 09-16-10
DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 11:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	99	268

REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

NOTE:

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

ABBREVIATIONS:

OSD - OVERSIDE DRAIN

FLUME DD - FLUME DOWN DRAIN

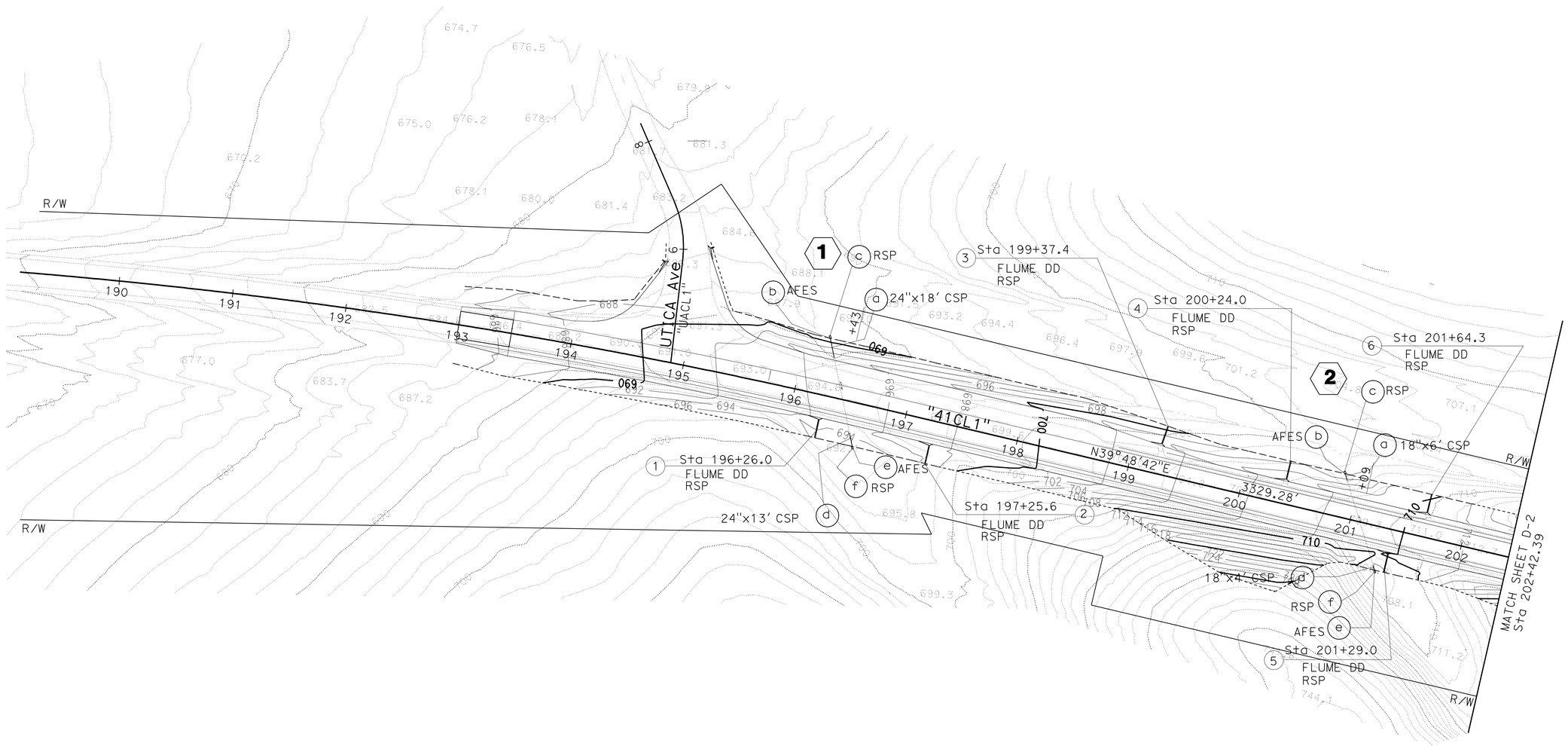
LEGEND:

(X) DRAINAGE UNIT No.

⟨X⟩ DRAINAGE SYSTEM No.

→--- DIRECTION OF FLOW

◯ DOWN DRAIN No.



THIS PLAN ACCURATE FOR DRAINAGE WORK ONLY.

DRAINAGE PLAN

SCALE: 1" = 50' **D-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans DESIGN

FUNCTIONAL SUPERVISOR: DAVID SANGHA

CALCULATED-DESIGNED BY: LARRY CAO

CHECKED BY: HARJINDER DHILLON

REVISED BY

DATE REVISED

LAST REVISION 09-16-10

DATE PLOTTED => 17-DEC-2010
TIME PLOTTED => 11:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Kin	41	11.6/20.0	100	268

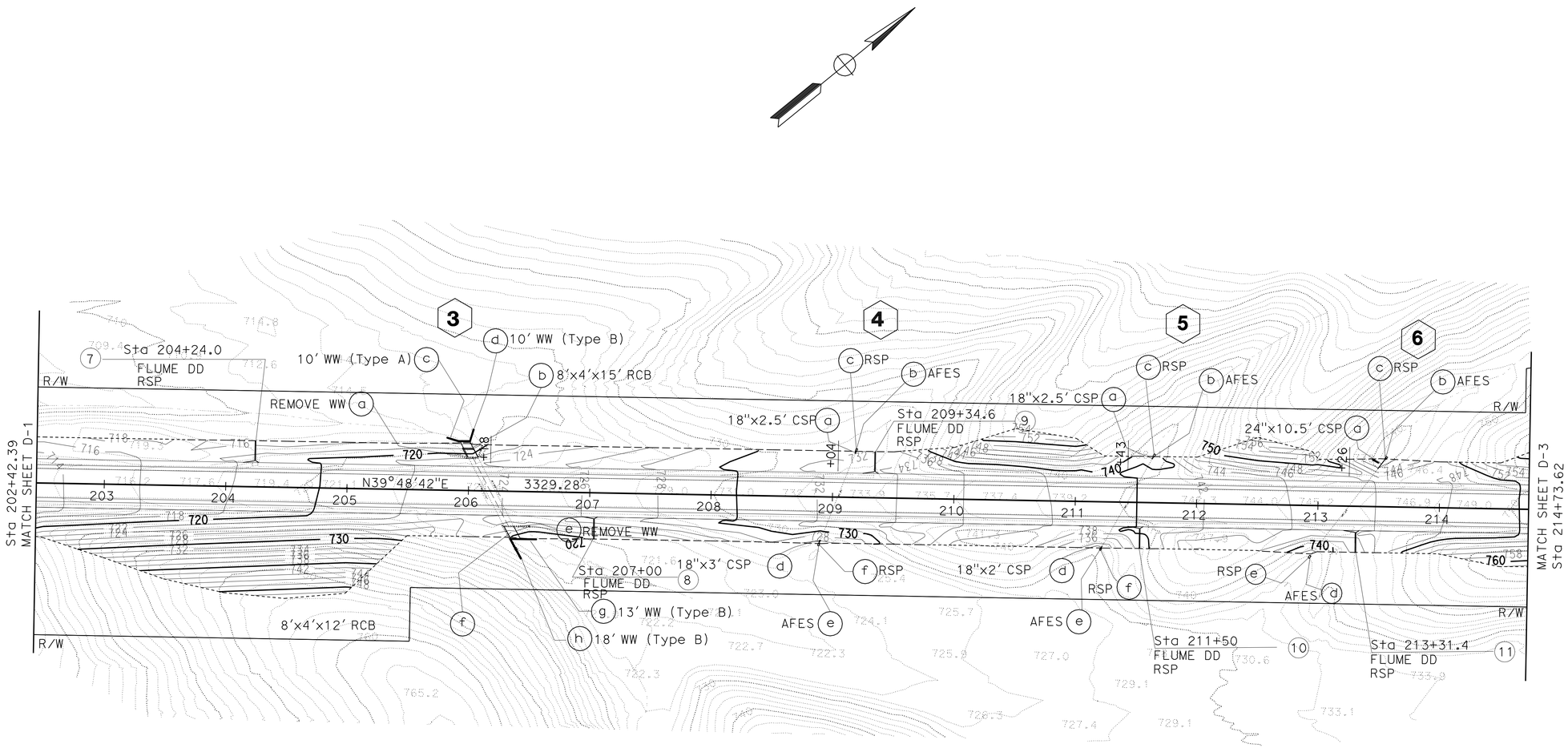
REGISTERED CIVIL ENGINEER 09-15-10 DATE

12-13-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER HARJINDER DHILLON No. 68254 Exp. 9-30-11 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.

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



THIS PLAN ACCURATE FOR DRAINAGE WORK ONLY.

DRAINAGE PLAN

SCALE: 1" = 50' **D-2**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR DAVID SANGHA
CALCULATED-DESIGNED BY LARRY CAO
CHECKED BY HARJINDER DHILLON
REVISED BY
DATE REVISED

LAST REVISION DATE PLOTTED => 17-DEC-2010
09-16-10 TIME PLOTTED => 11:21