Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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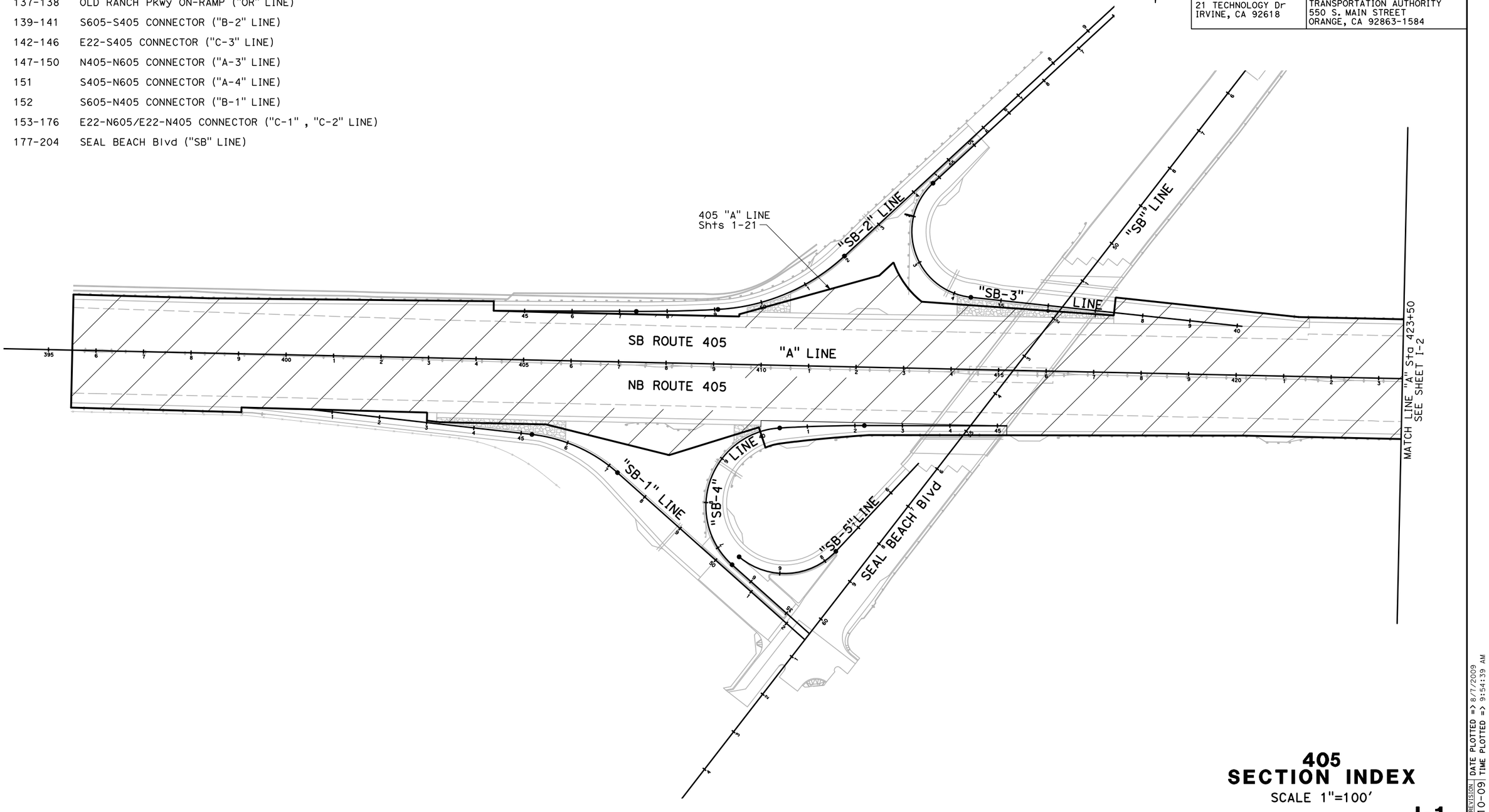
SHEET	CROSS SECTIONS
I-1-I-9	INDEX
1-73	I-405 ("A" LINE)
74-89	I-605 ("B" LINE)
90-111	405/605 HOV CONNECTOR ("A-1" LINE)
112-136	N405-W22 CONNECTOR ("A-2" LINE)
137-138	OLD RANCH Pkwy ON-RAMP ("OR" LINE)
139-141	S605-S405 CONNECTOR ("B-2" LINE)
142-146	E22-S405 CONNECTOR ("C-3" LINE)
147-150	N405-N605 CONNECTOR ("A-3" LINE)
151	S405-N605 CONNECTOR ("A-4" LINE)
152	S605-N405 CONNECTOR ("B-1" LINE)
153-176	E22-N605/E22-N405 CONNECTOR ("C-1" , "C-2" LINE)
177-204	SEAL BEACH Blvd ("SB" LINE)

LEGEND

CROSS SECTION LIMITS



405
SECTION INDEX
SCALE 1"=100'

I-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	ROSS LEW			DBL	8/10/09

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BORDER LAST REVISED 8/1/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => ajeraj | DGN FILE => ...\Sections Index 1.dgn | CU 12235 | EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

REGISTERED CIVIL ENGINEER DATE

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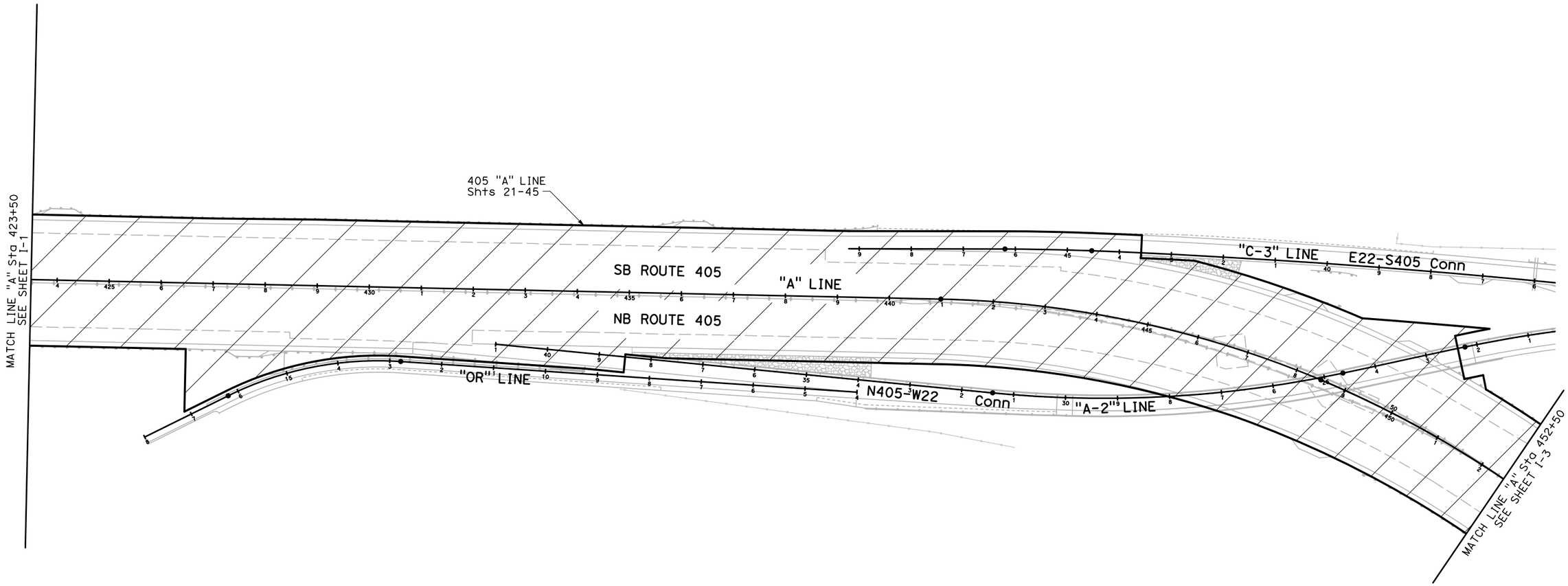

405
SECTION INDEX

SCALE 1"=100'

I-2

REVISED BY	DATE REVISED
DBL	8/10/09

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DGN FILE => ...\Sections Index 2.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

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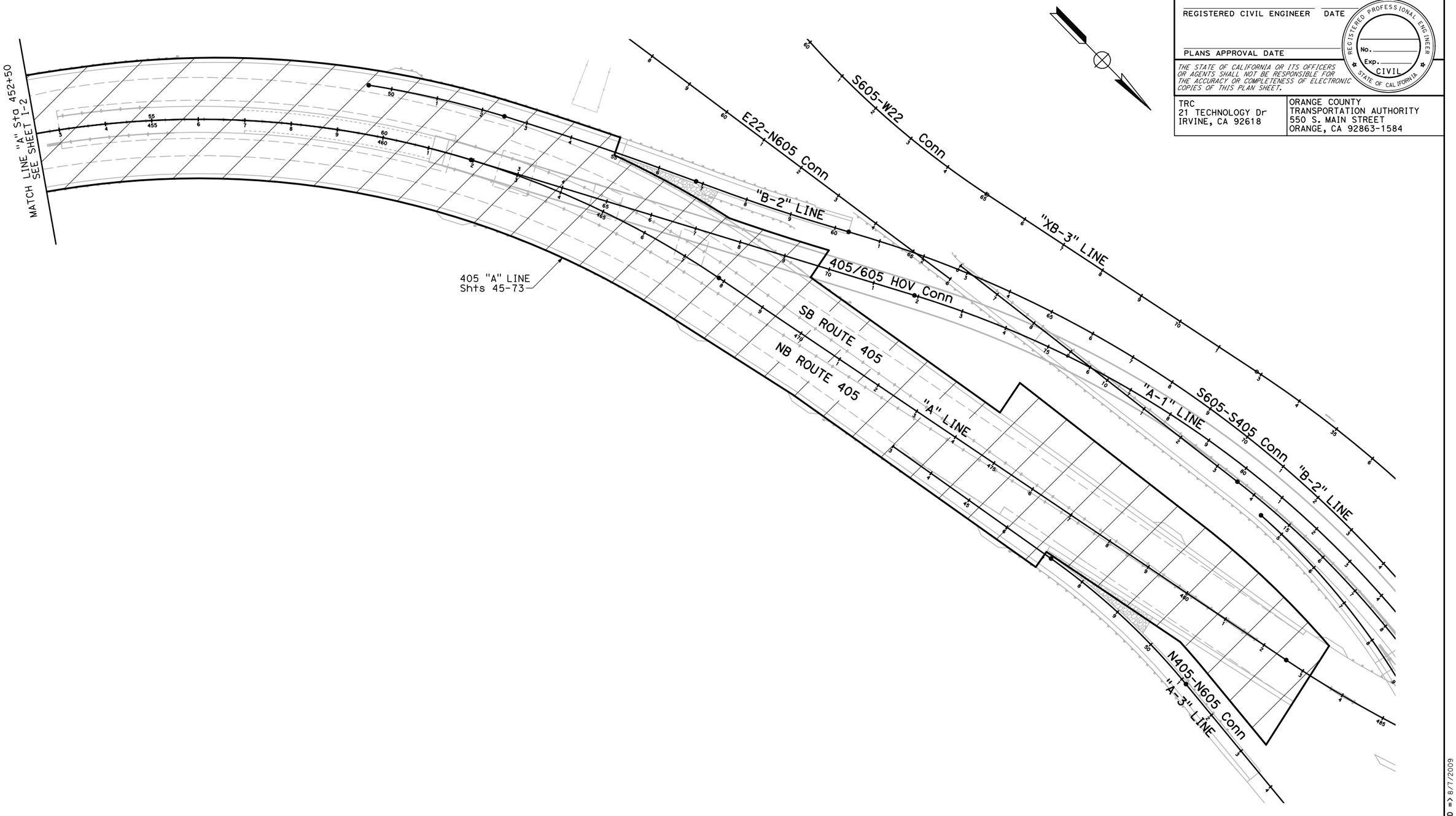

405
SECTION INDEX
SCALE 1"=100'

I-3

REVISED BY	DATE REVISED
DBL	8/10/09

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

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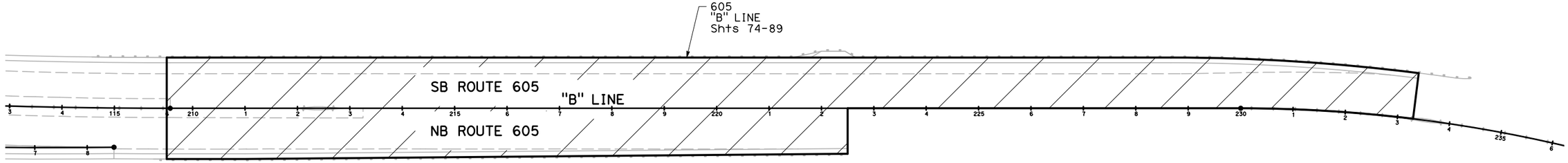

605
SECTION INDEX
SCALE 1"=100'

I-4

REVISED BY	DATE REVISED
DBL	8/10/09

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08-10-09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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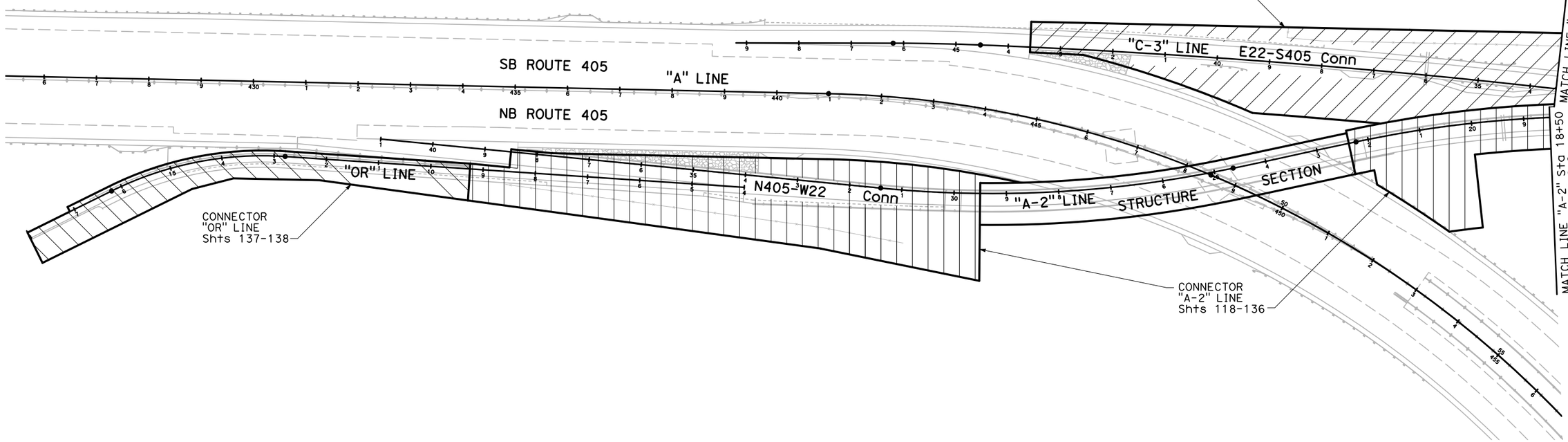

CONNECTOR SECTION INDEX

SCALE 1"=100

I-5

REVISED BY	DBL
DATE REVISED	8/10/09
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CHECKED BY	
CONSULTANT FUNCTIONAL SUPERVISOR	ROSS LEW
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	Caltrans

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

REGISTERED CIVIL ENGINEER DATE

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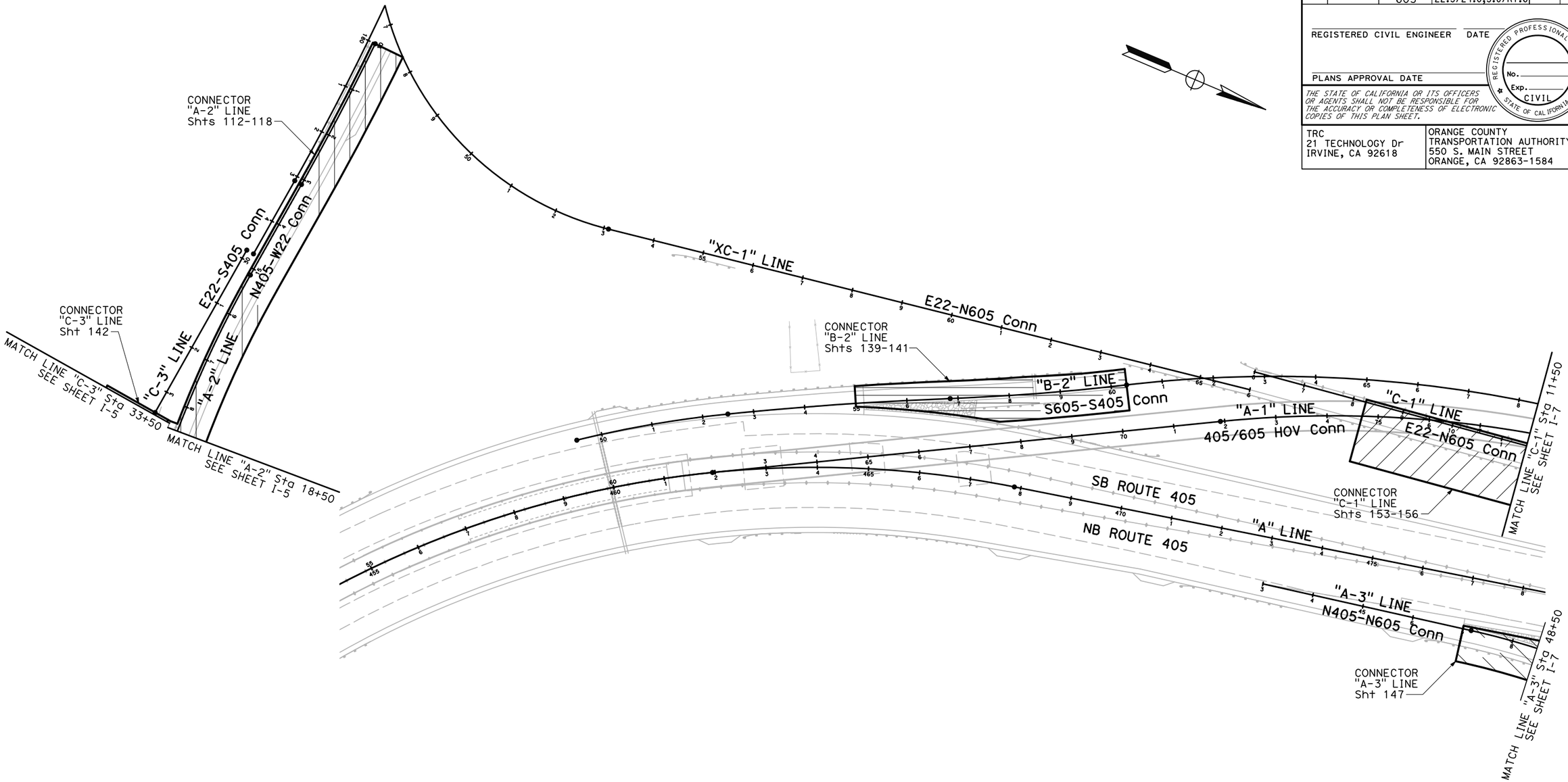

CONNECTOR SECTION INDEX

SCALE 1"=100'

I-6

REVISED BY	DATE REVISED
DBL	8/10/09

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USERNAME => ajeraj
DGN FILE => ...\Sections Index 6.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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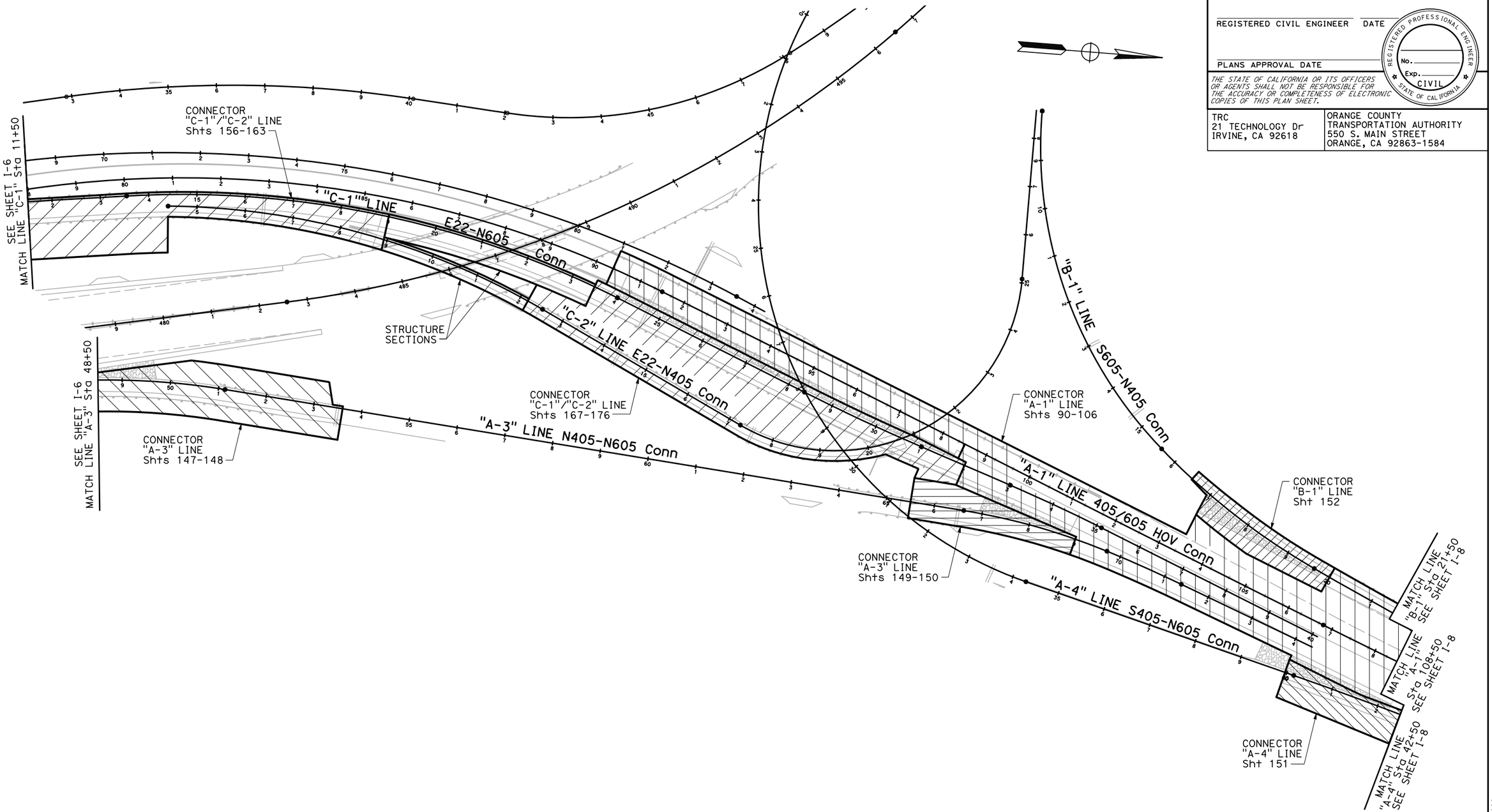

CONNECTOR SECTION INDEX

SCALE 1"=100'

I-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW

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CU 12235

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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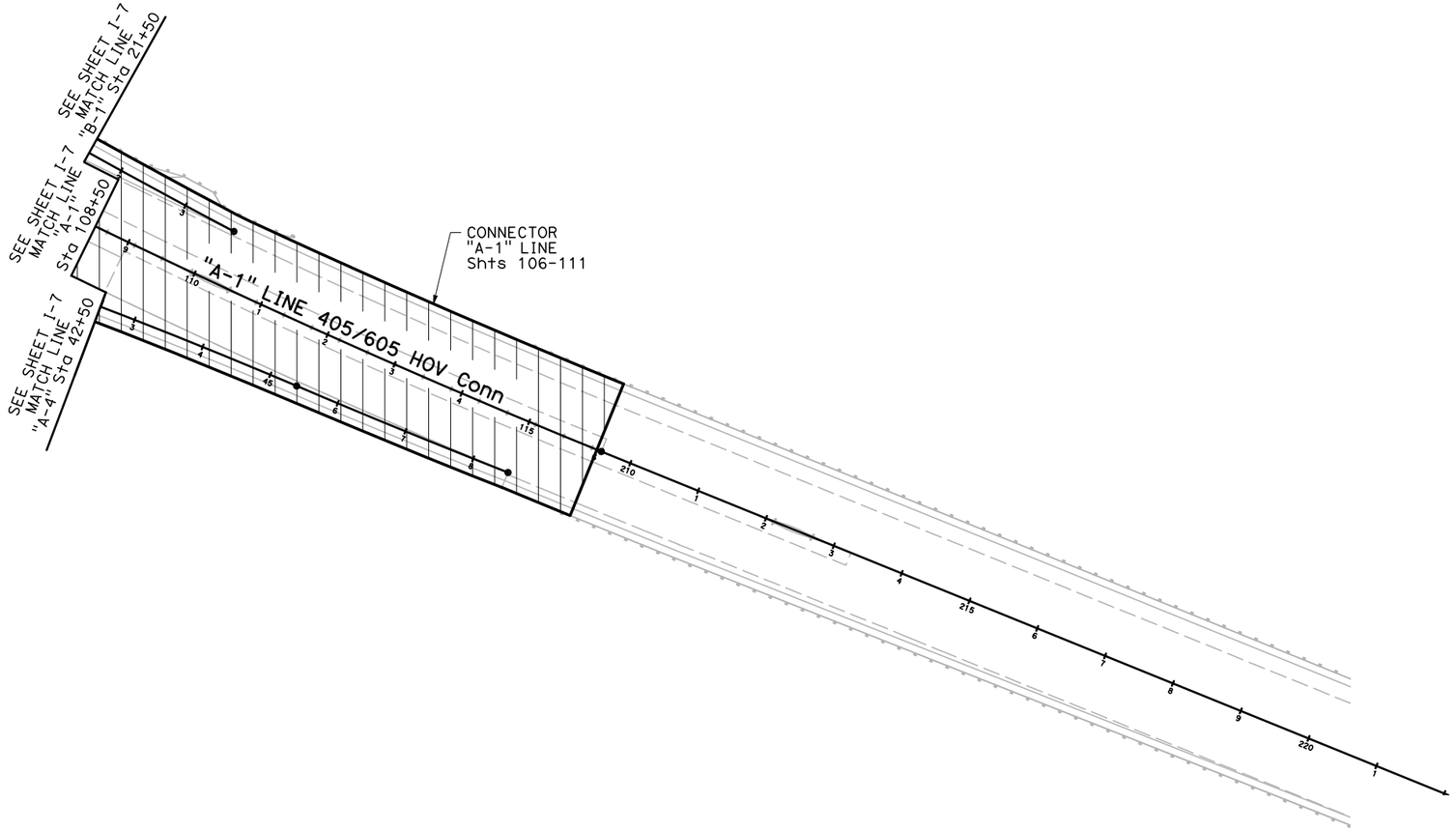

CONNECTOR SECTION INDEX

SCALE 1"=100'

I-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	ROSS LEW			DBL	8/10/09

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6		

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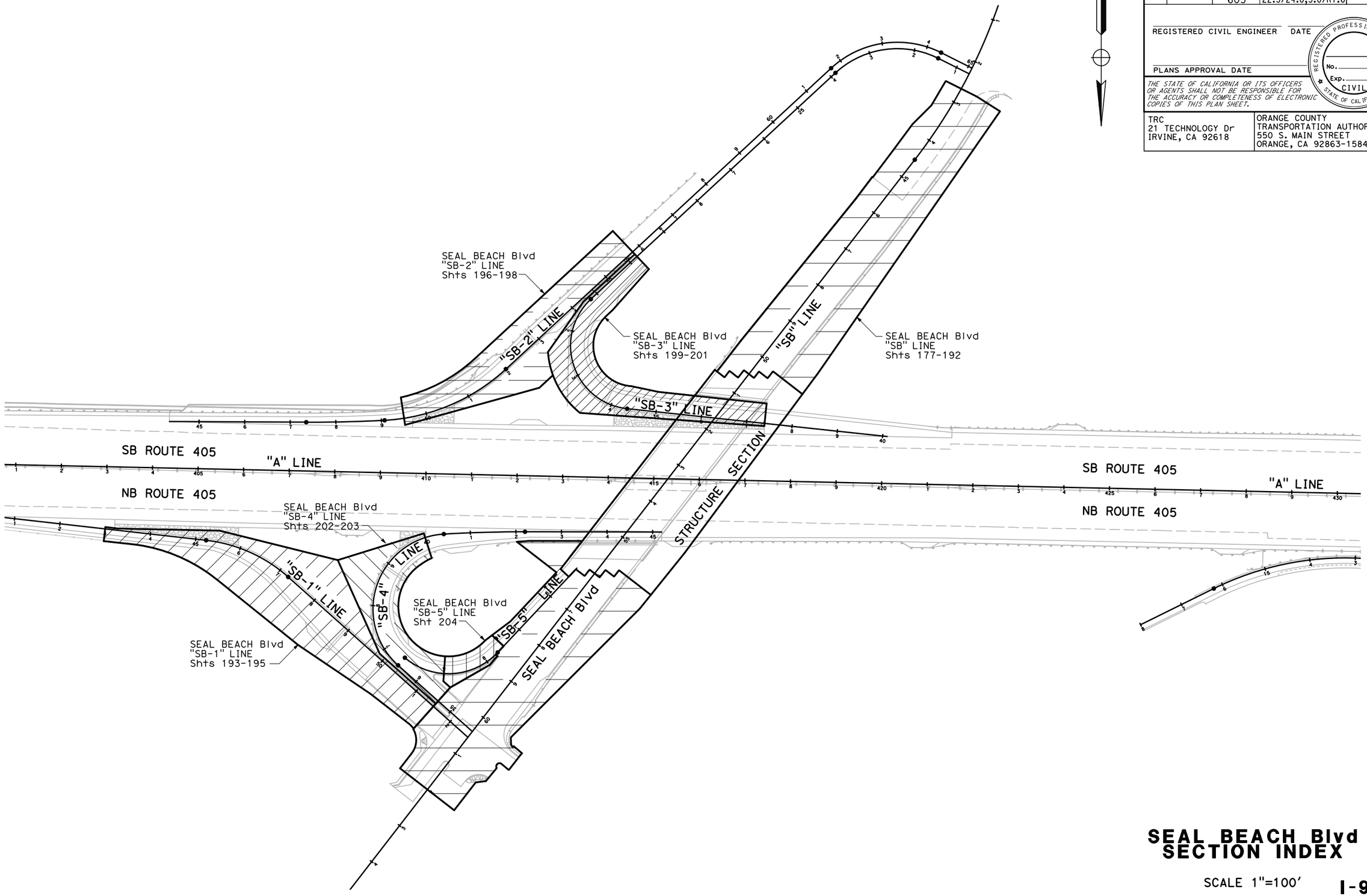

SEAL BEACH Blvd SECTION INDEX

SCALE 1"=100'

I-9

REVISED BY	DATE REVISED
DBL	8/10/09

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Sections Index 9.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	1	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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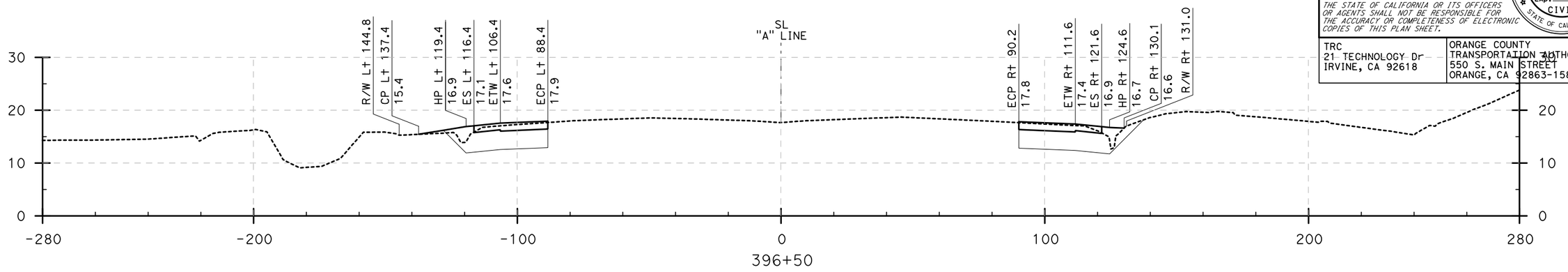
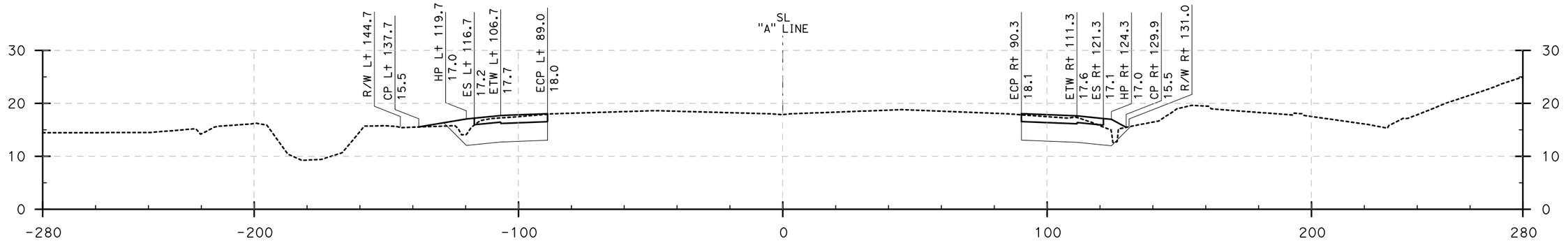
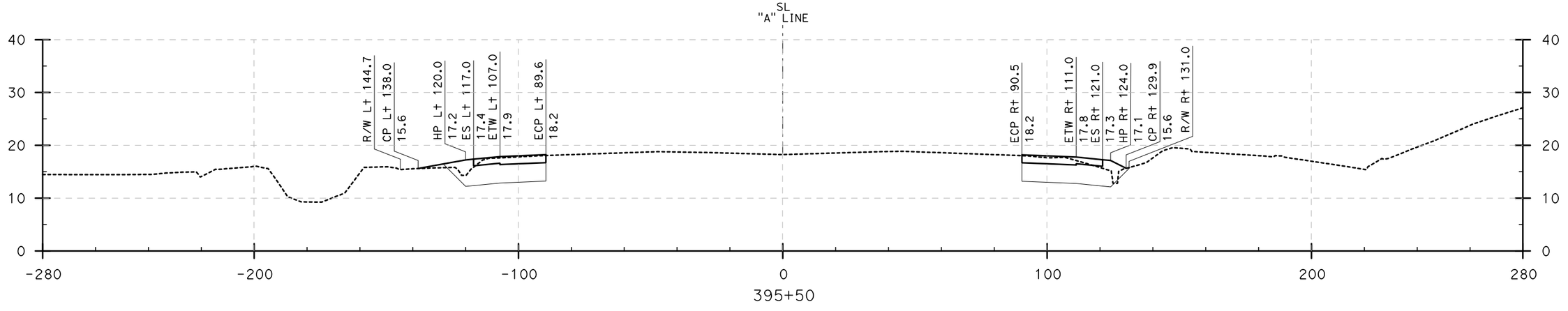


396+50



396+00



395+50

CROSS SECTIONS

I-405 (395+50 to 396+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

DBL	8/10/09
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08-10-09 | TIME PLOTTED => 10:06:16 AM

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	2	

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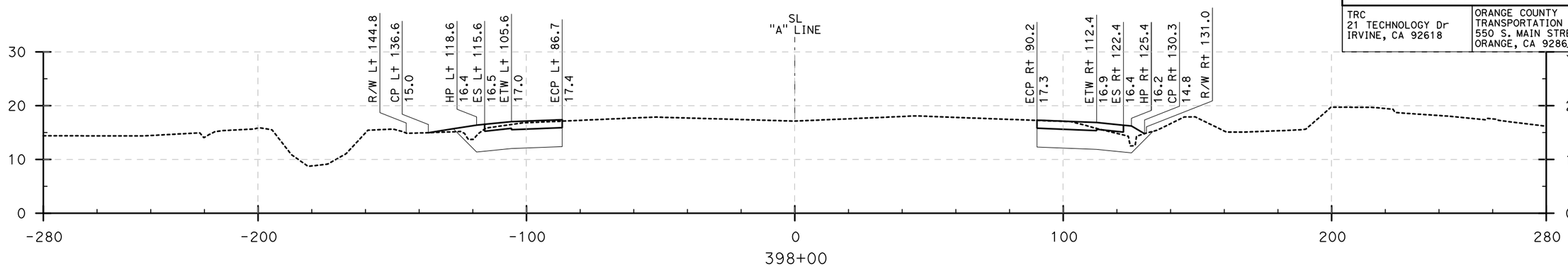
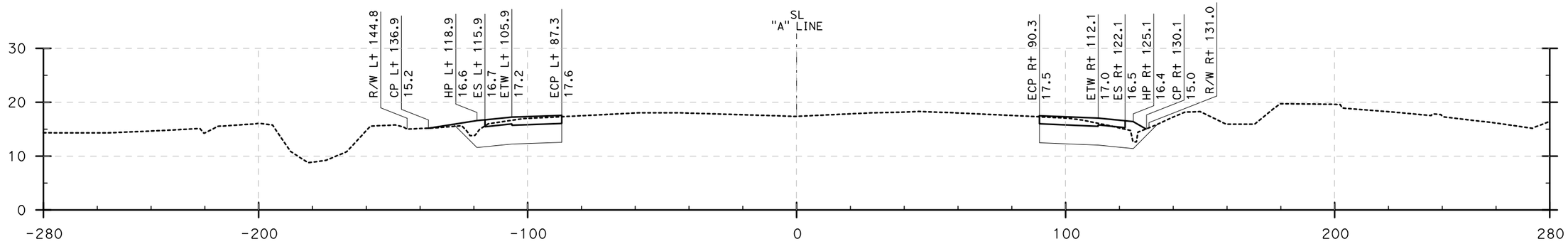


398+00



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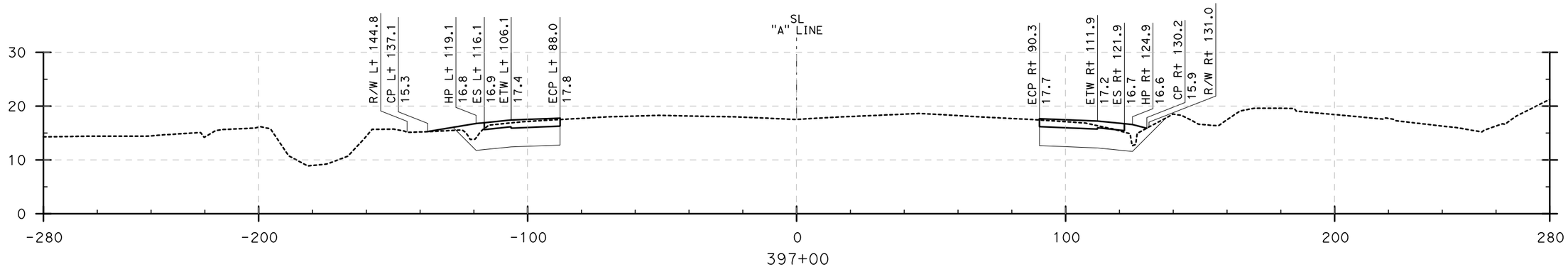

397+00

CROSS SECTIONS

I-405 (397+00 to 398+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

REVISED BY	DATE REVISED
DBL	8/10/09

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08-10-09 | TIME PLOTTED => 10:06:33 AM

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	3	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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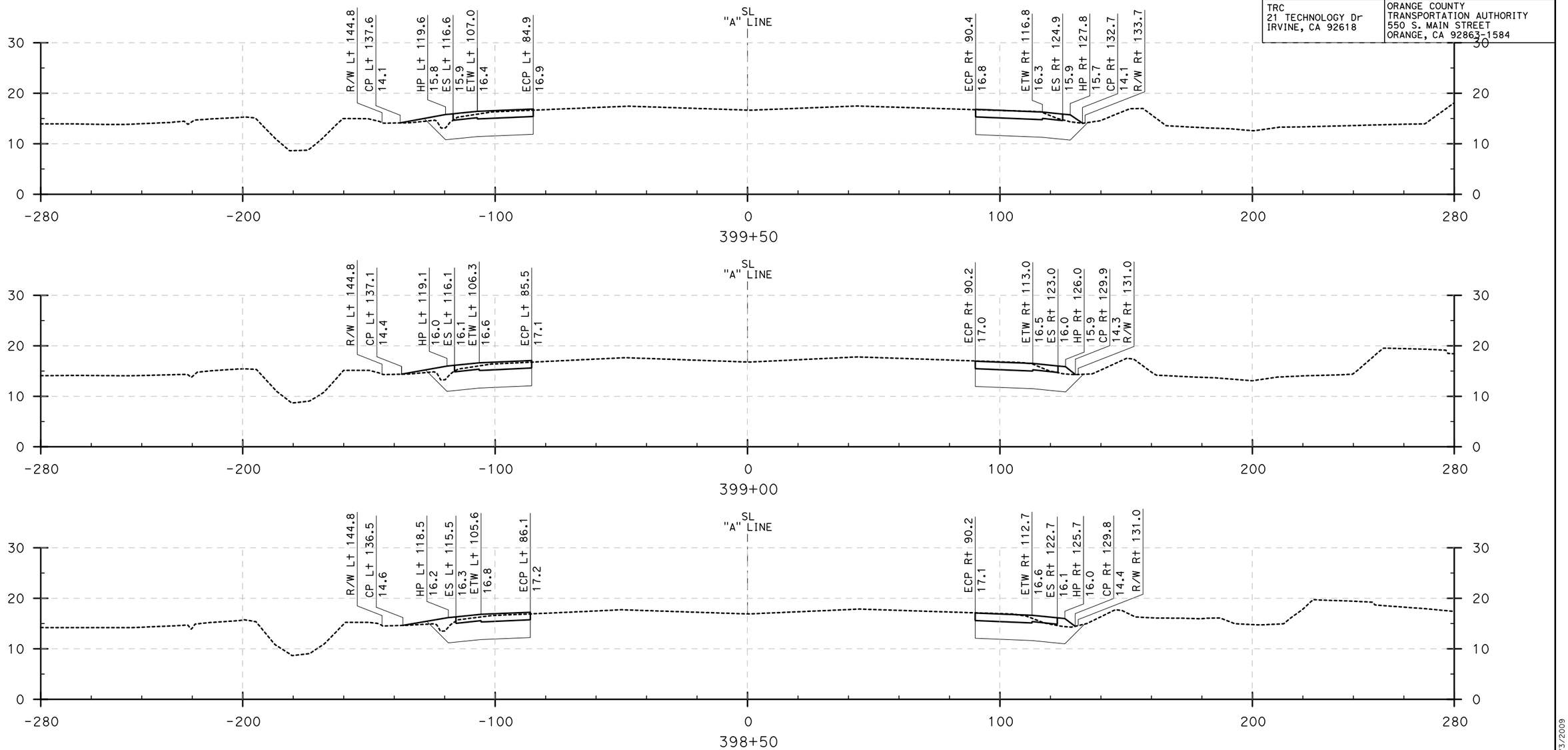

LEGEND

CROSS SECTIONS

I-405 (398+50 to 399+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

REVISED BY	DATE REVISED
DBL	8/10/09

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08-10-09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	4	

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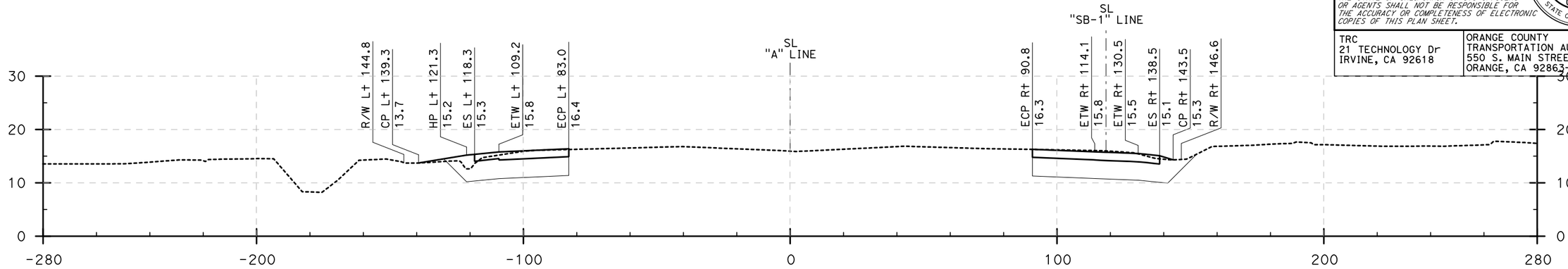

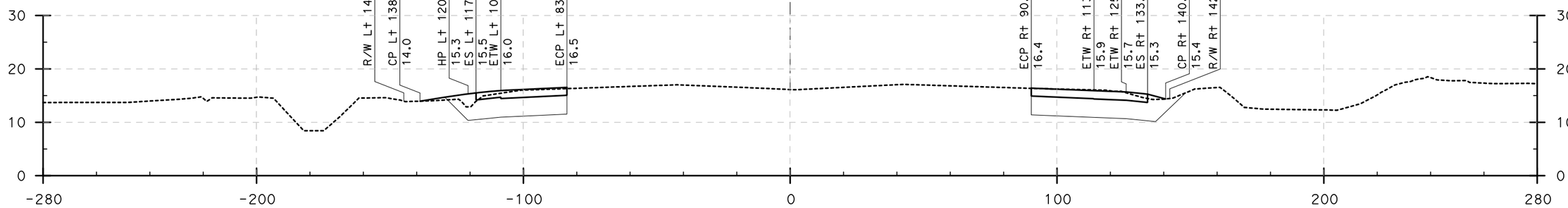

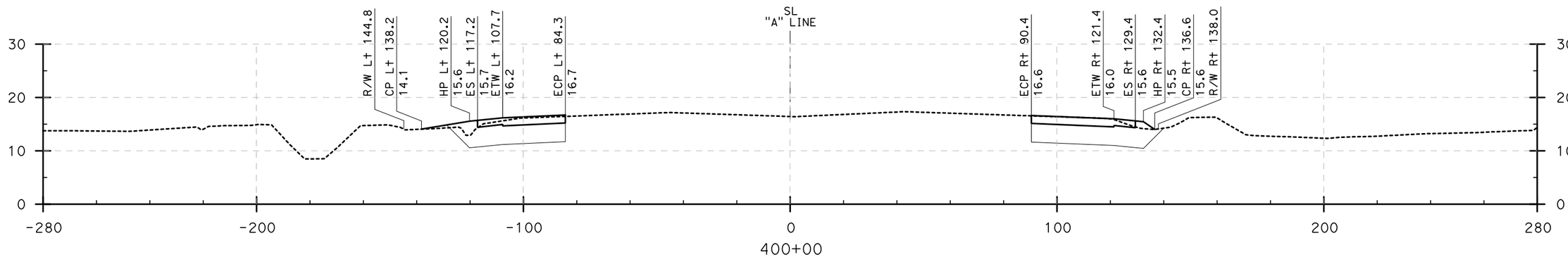

CROSS SECTIONS

I-405 (400+00 to 401+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	5	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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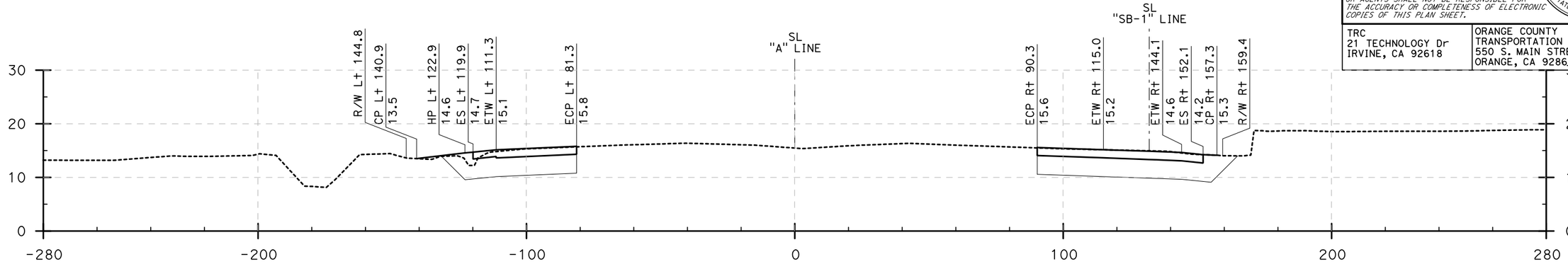

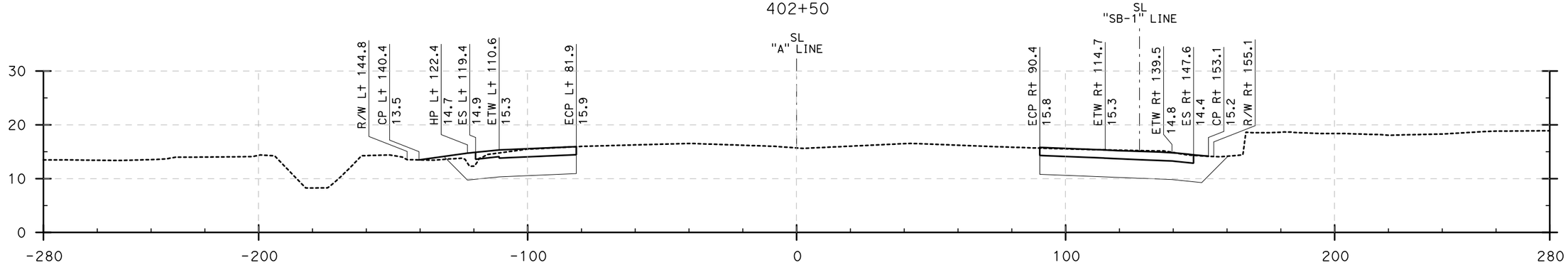

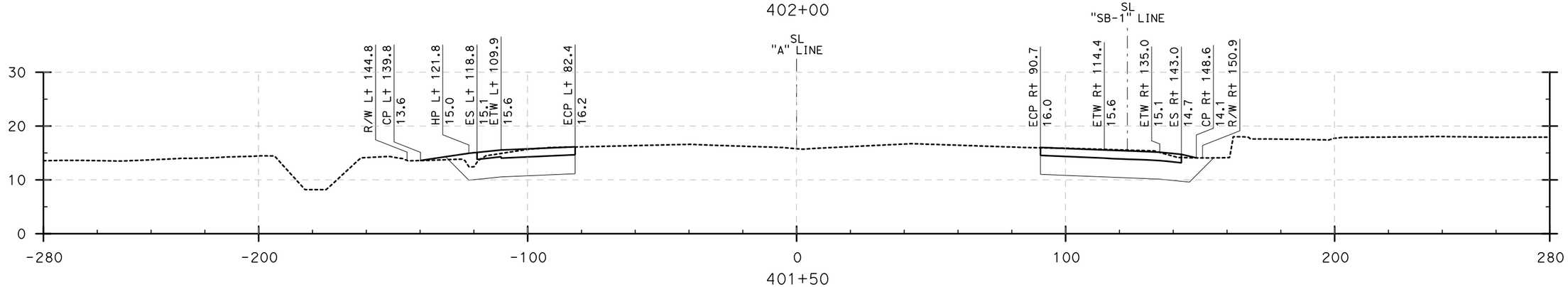

CROSS SECTIONS

I-405 (401+50 to 402+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	6	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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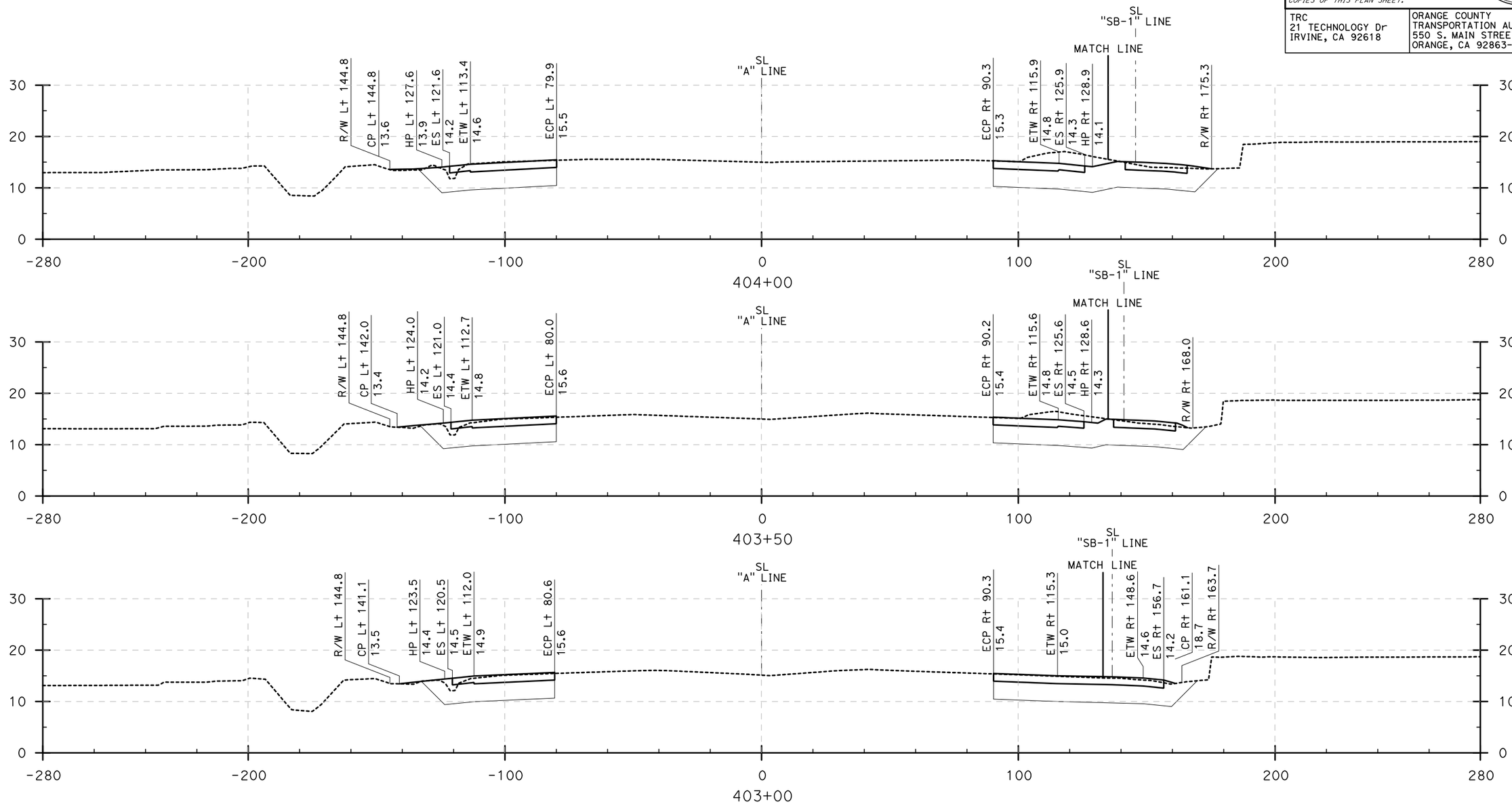

CROSS SECTIONS

I-405 (403+00 to 404+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Caltrans

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CALCULATED-DESIGNED BY: DBL

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DATE REVISED: 8/10/09

LAST REVISION 08-10-09 DATE PLOTTED => 8/3/2009 TIME PLOTTED => 10:09:20 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	7	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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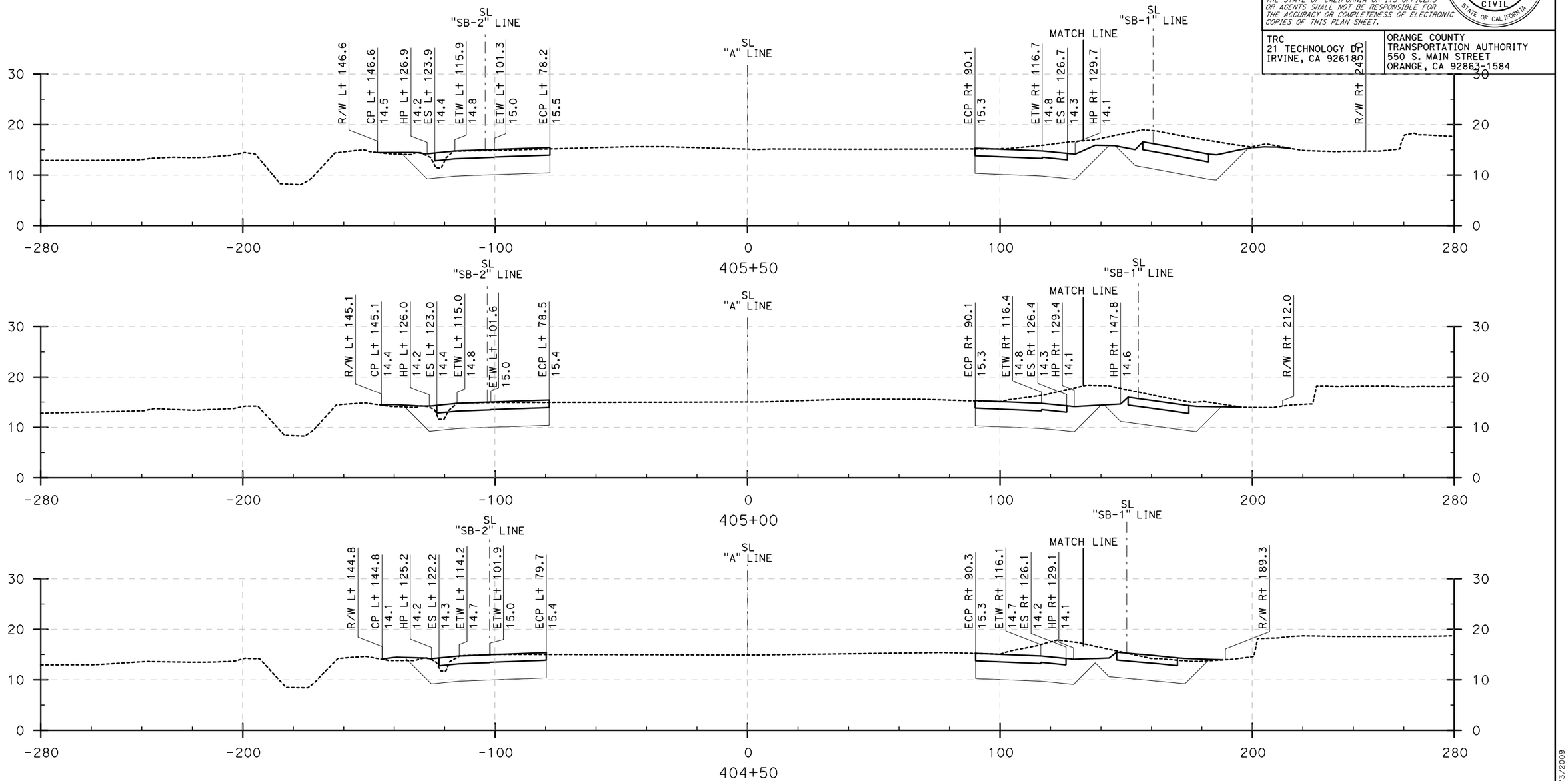

CROSS SECTIONS

I-405 (404+50 to 405+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	8	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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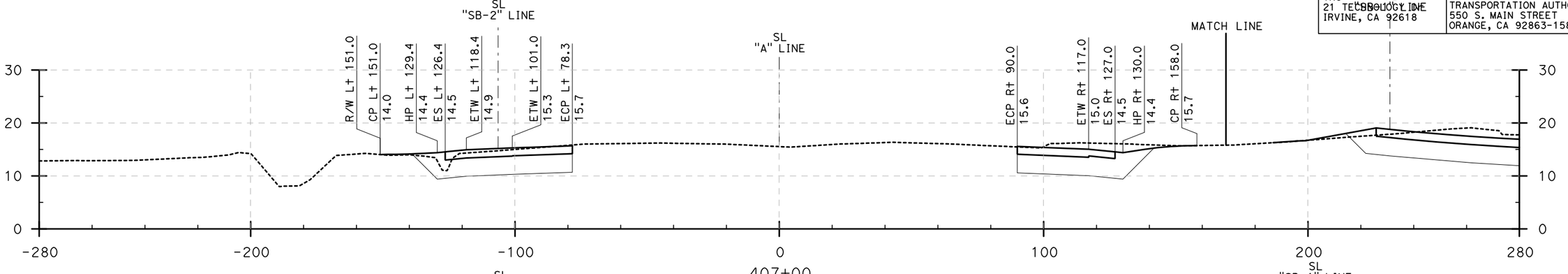

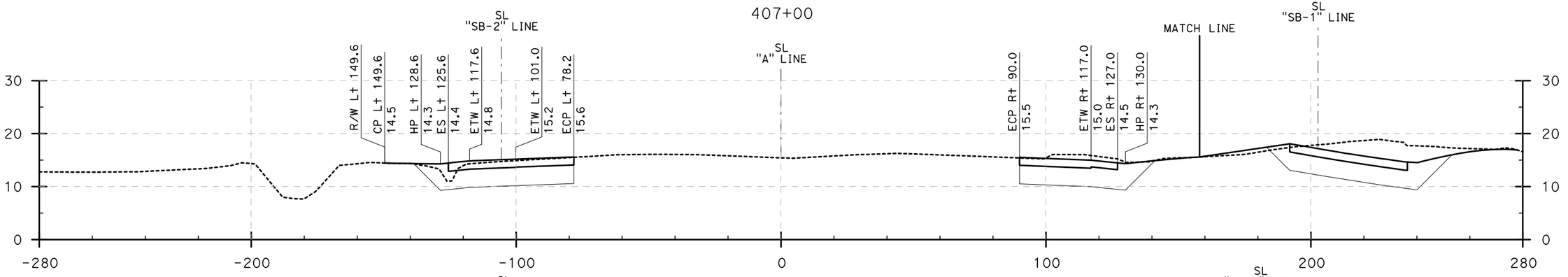

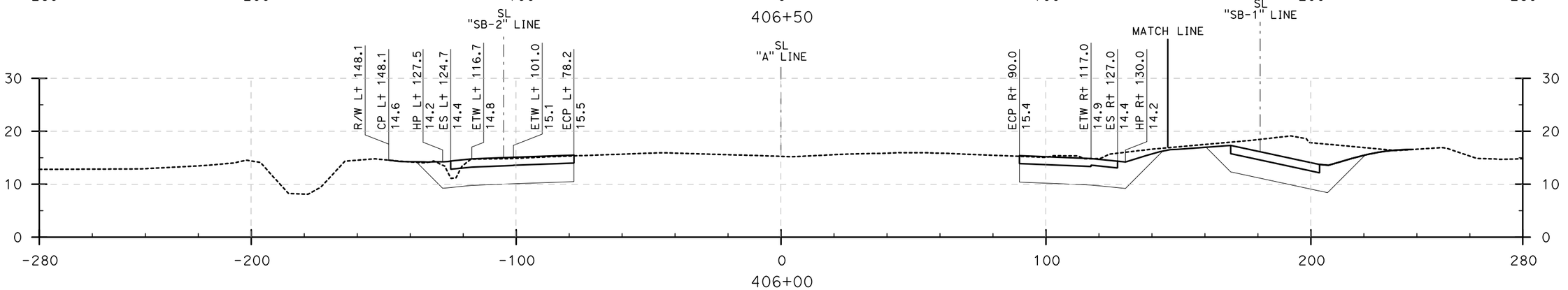

CROSS SECTIONS

I-405 (406+00 to 407+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DBL	8/10/09

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	9	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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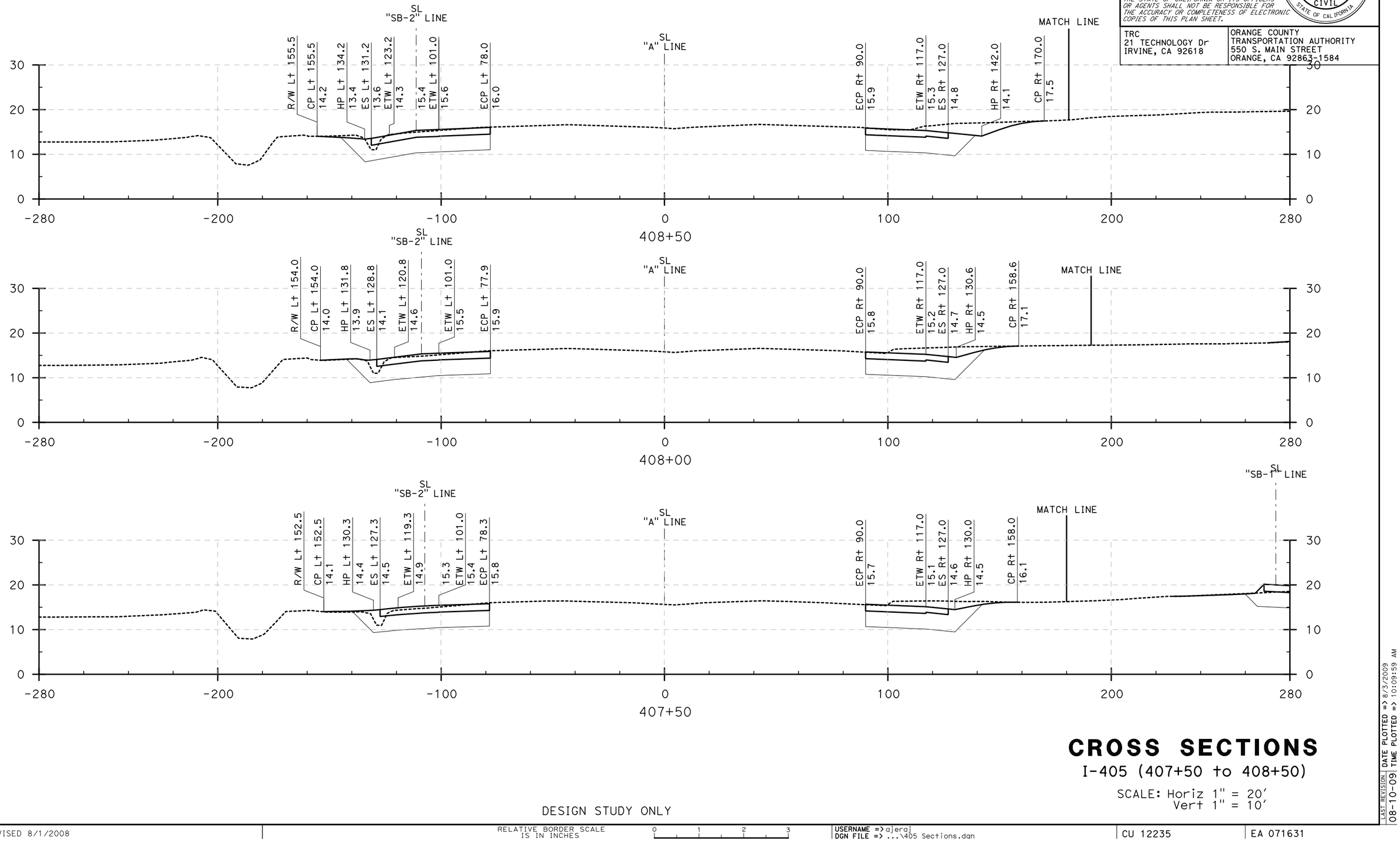

CROSS SECTIONS

I-405 (407+50 to 408+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	10	

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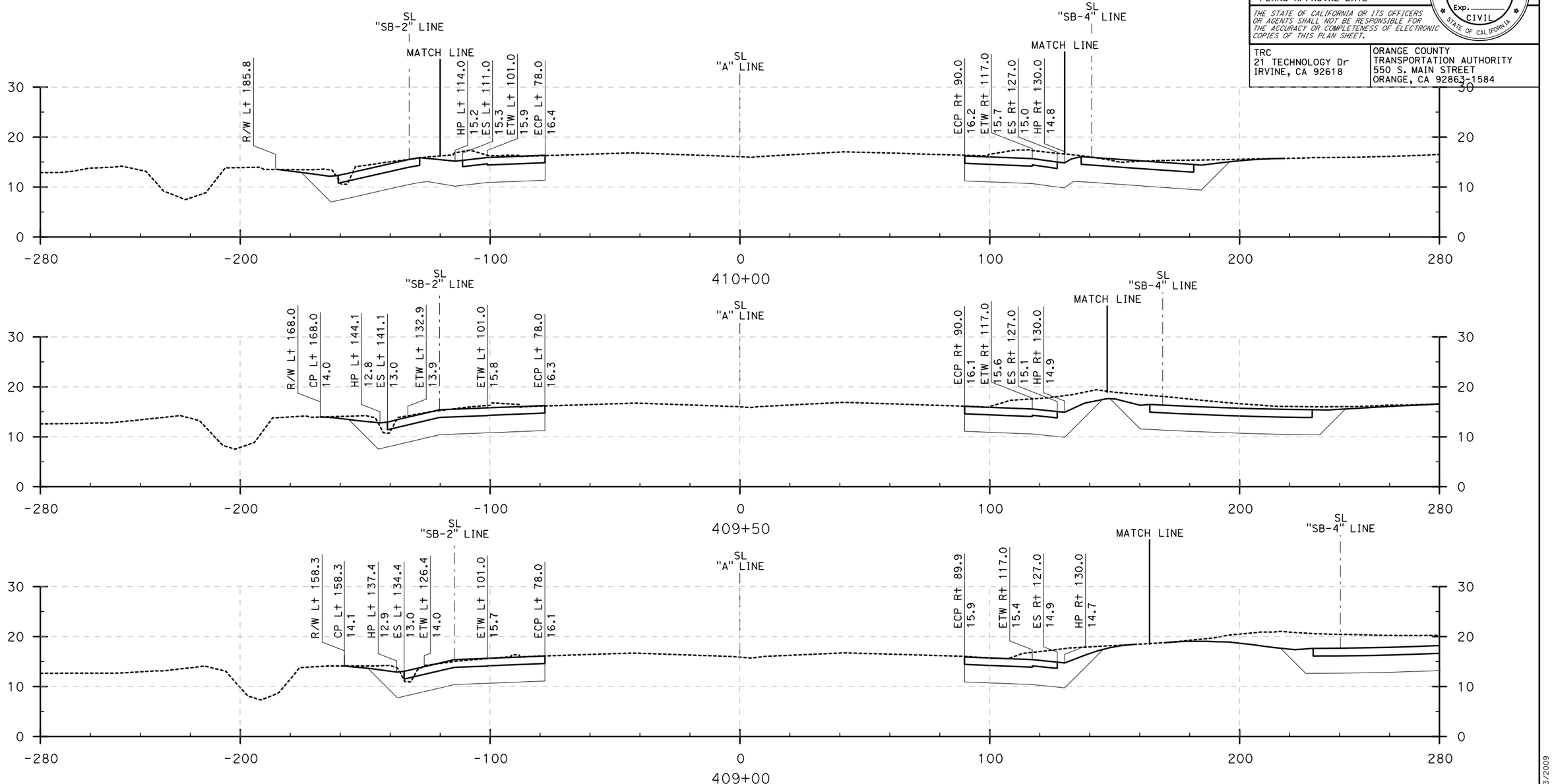

CROSS SECTIONS

I-405 (409+00 to 410+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09 TIME PLOTTED => 10:10:09 AM

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	11	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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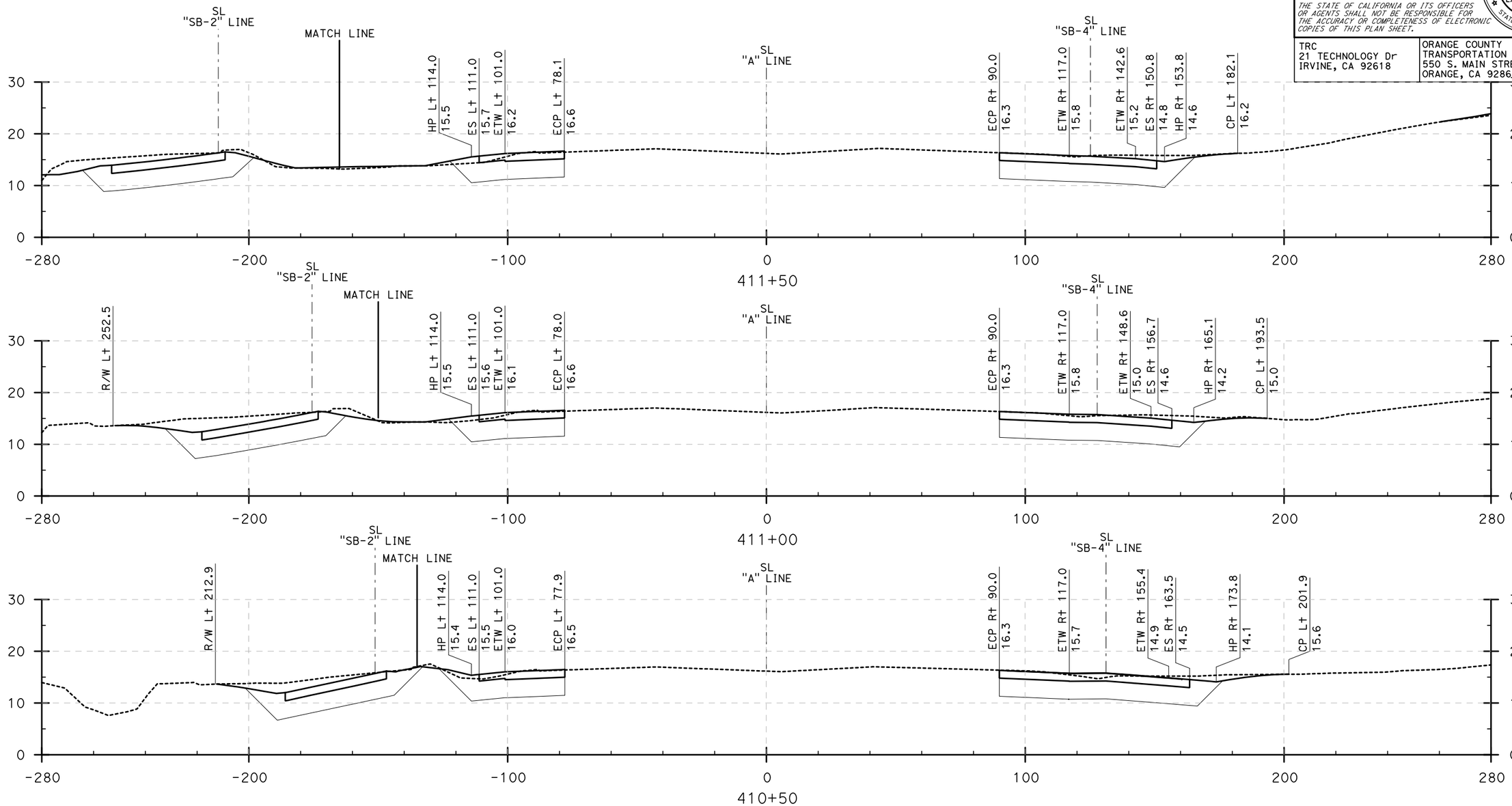

CROSS SECTIONS

I-405 (410+50 to 411+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	12	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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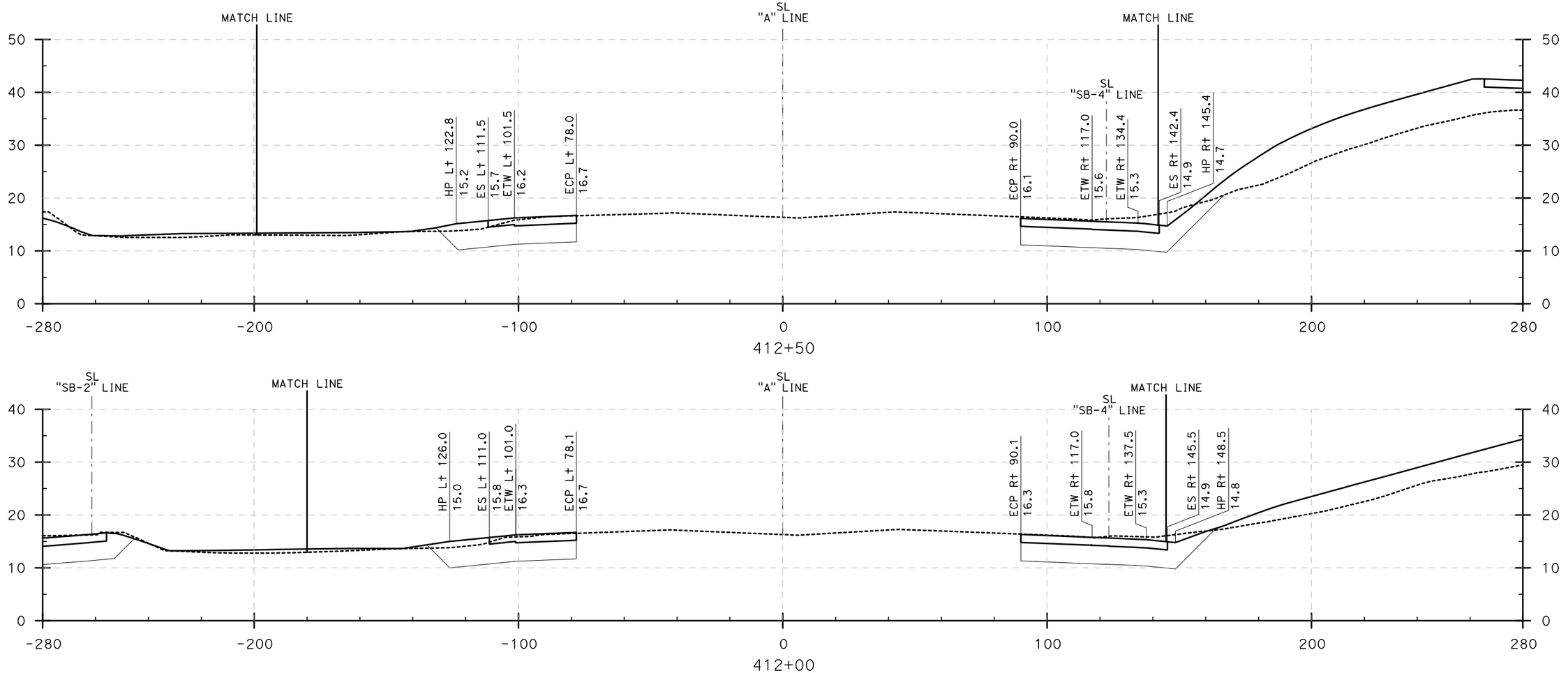

CROSS SECTIONS

I-405 (412+00 to 412+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	13	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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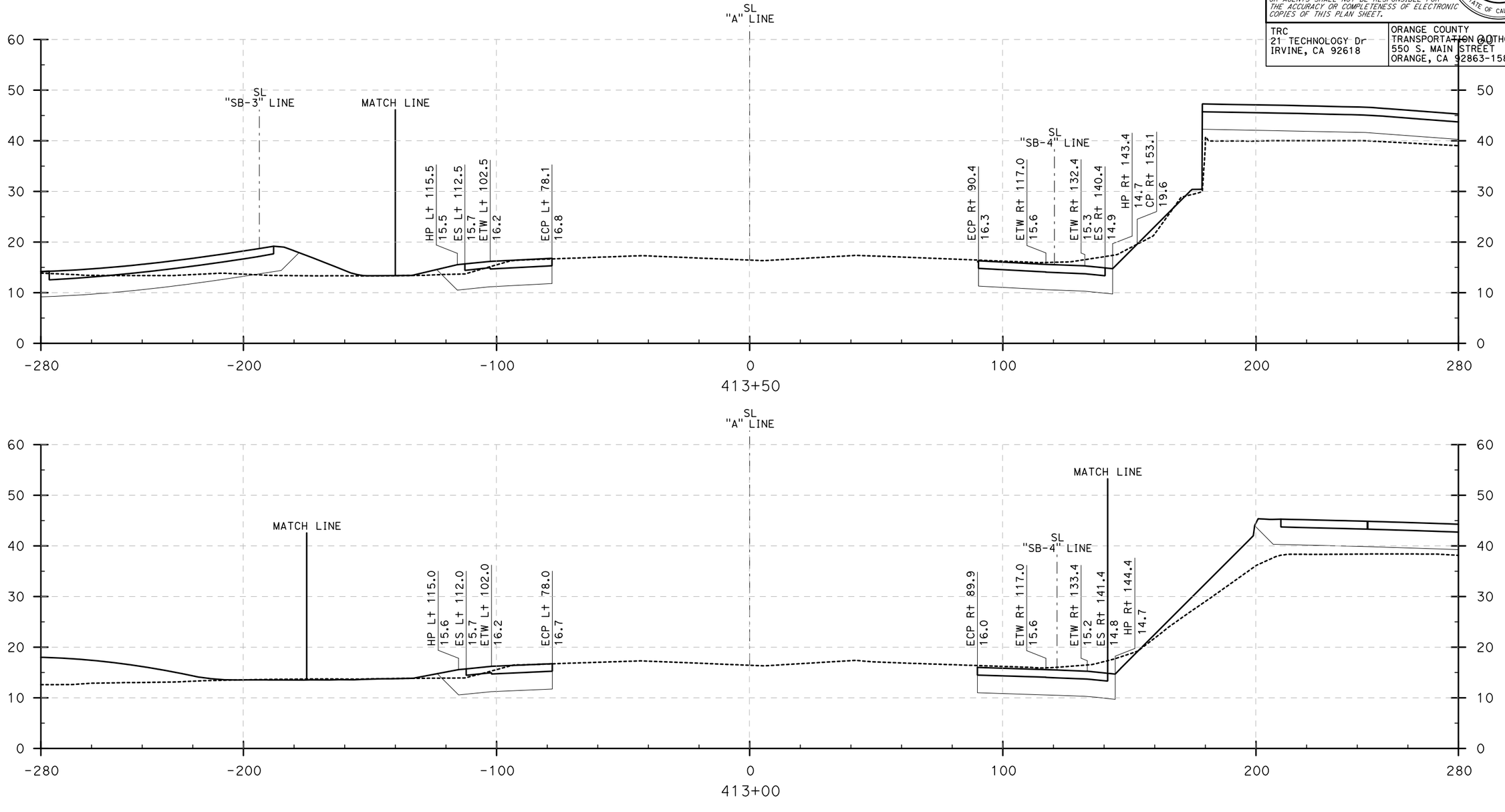

CROSS SECTIONS

I-405 (413+00 to 413+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	14	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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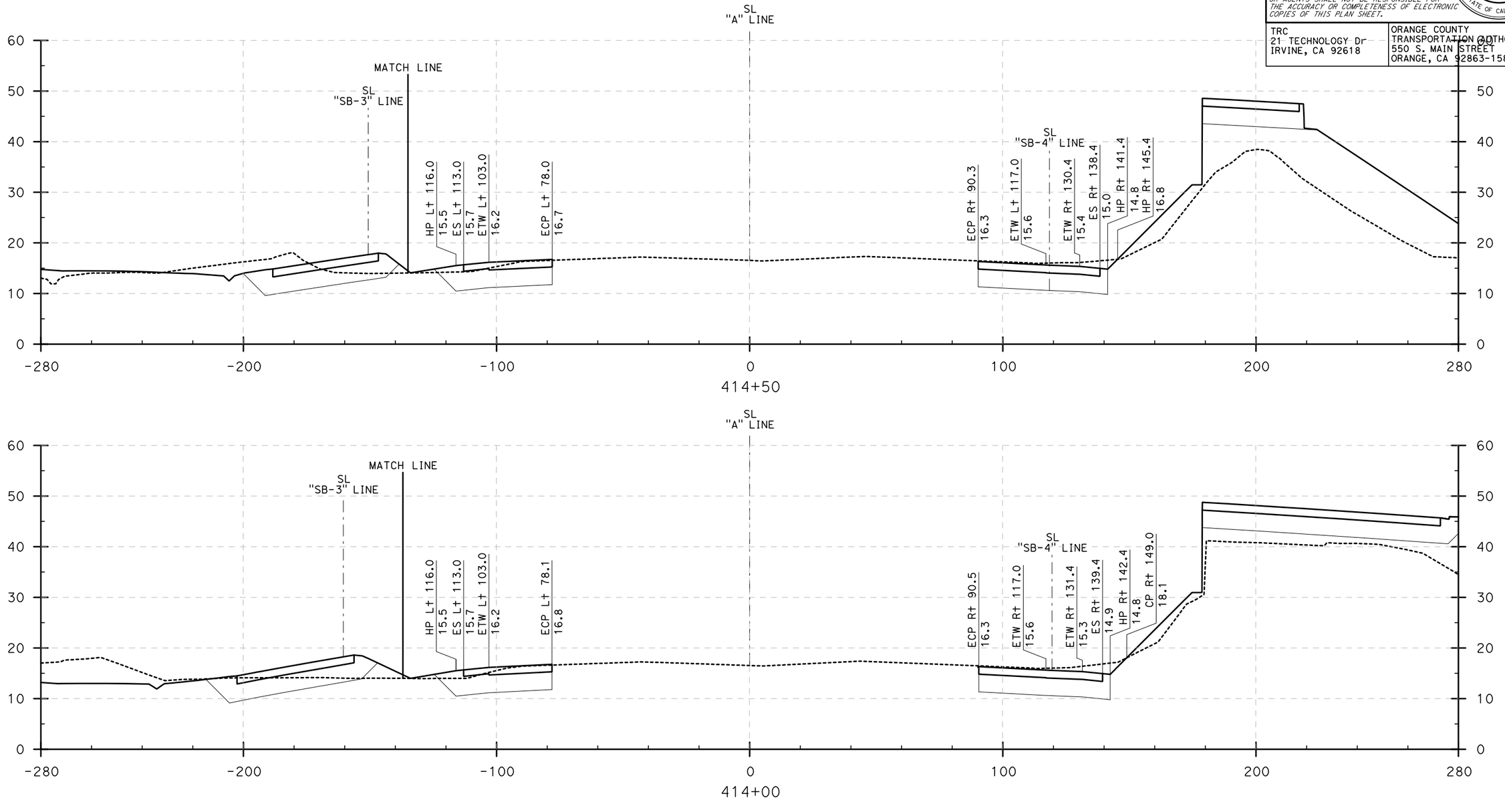

CROSS SECTIONS

I-405 (414+00 to 414+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	15	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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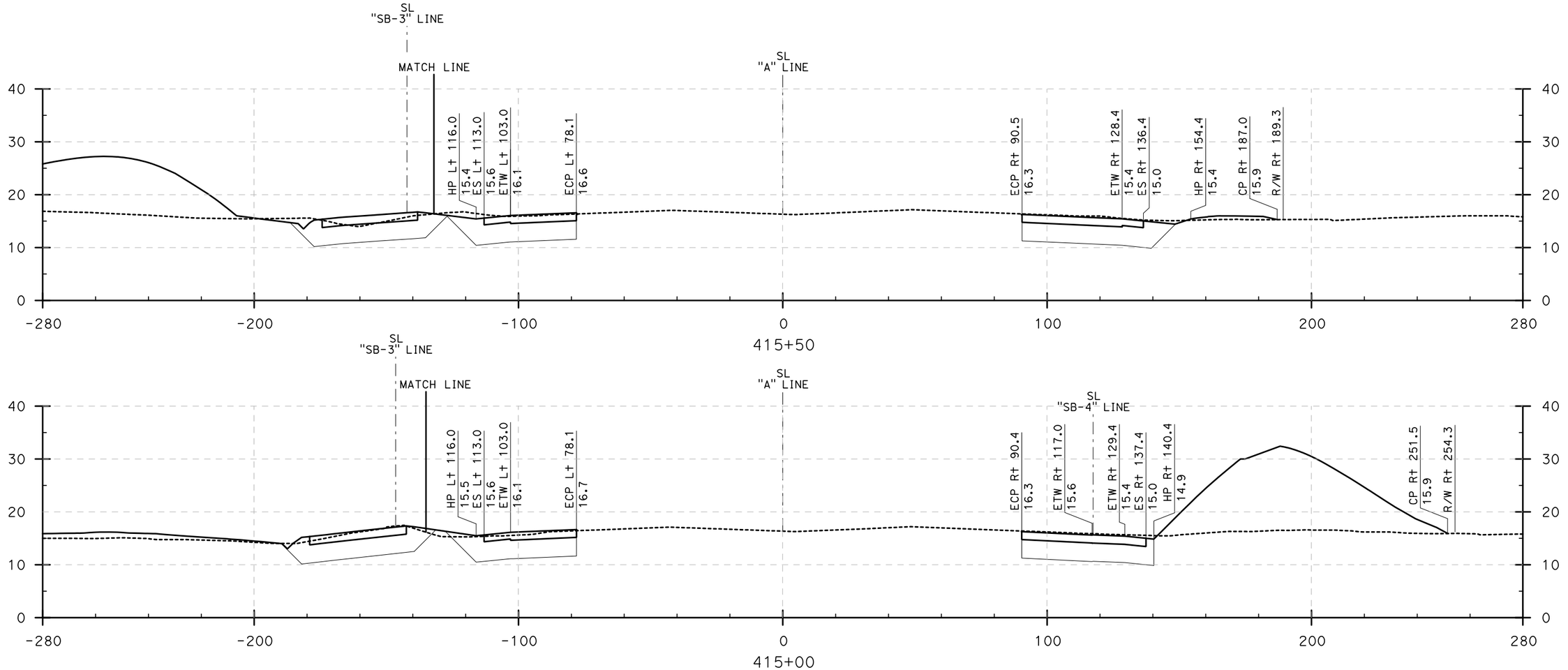

CROSS SECTIONS

I-405 (415+00 to 415+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09 | TIME PLOTTED => 10:13:14 AM

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\405 Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	16	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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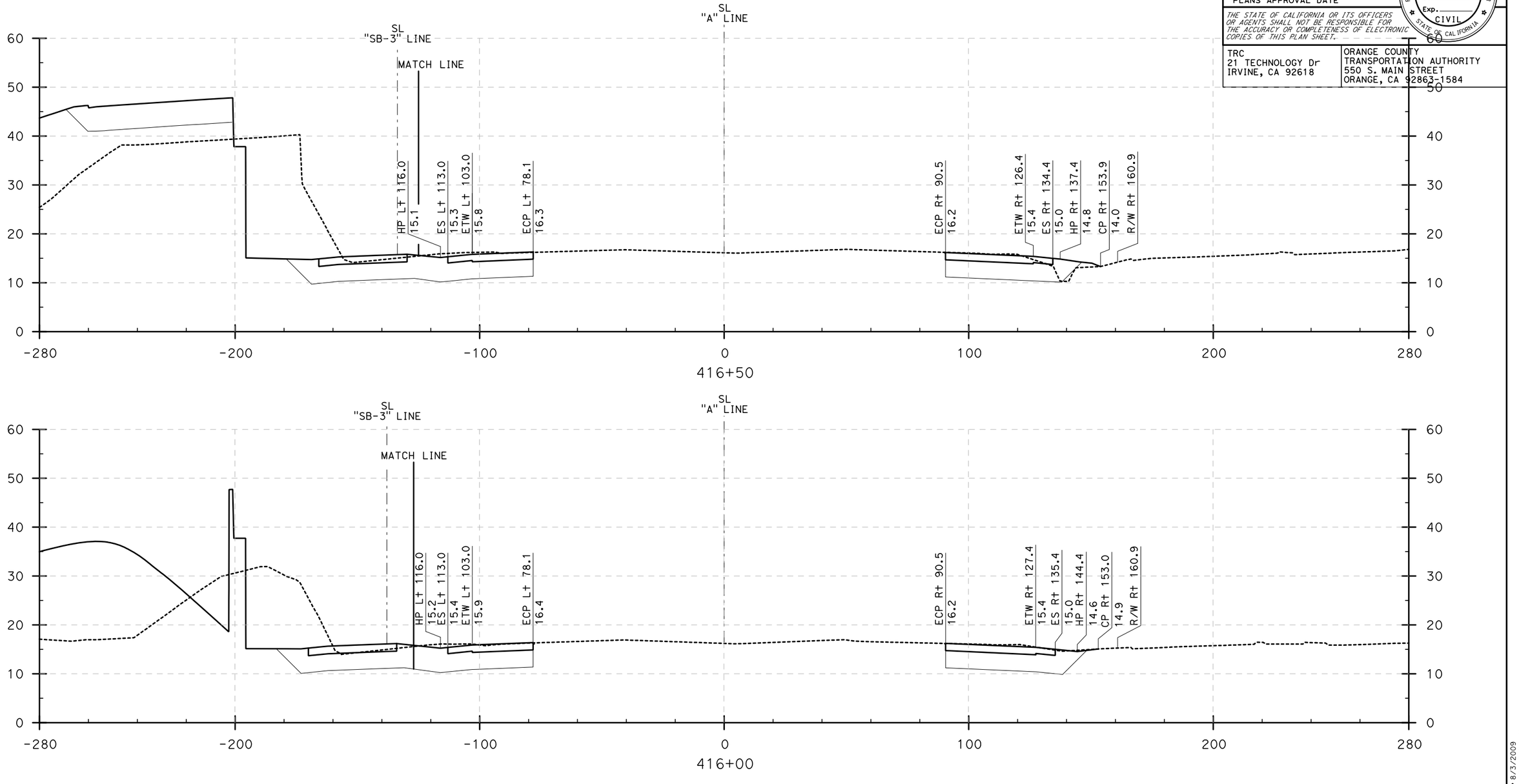

CROSS SECTIONS

I-405 (416+00 to 416+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	17	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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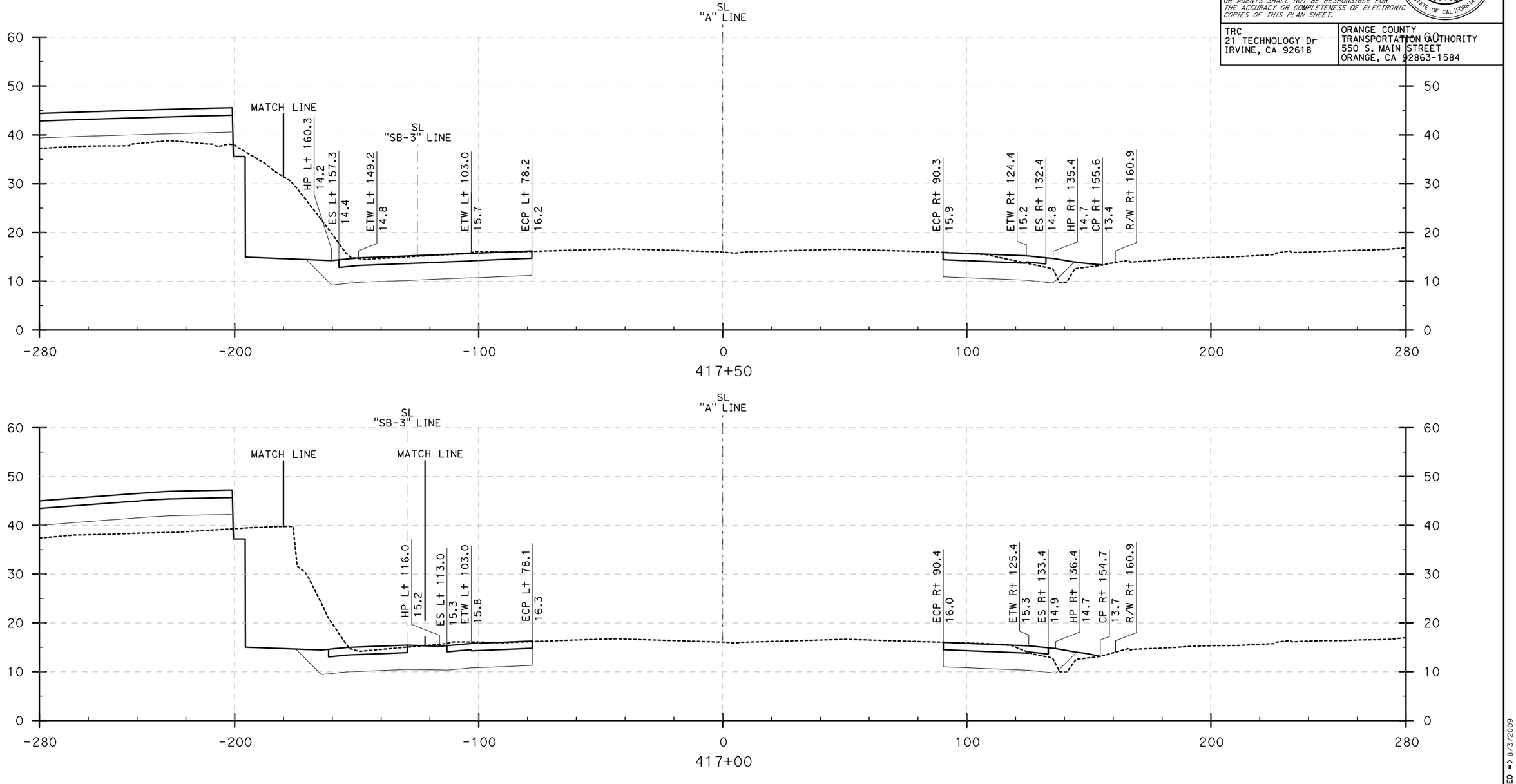

CROSS SECTIONS

I-405 (417+00 to 417+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	18	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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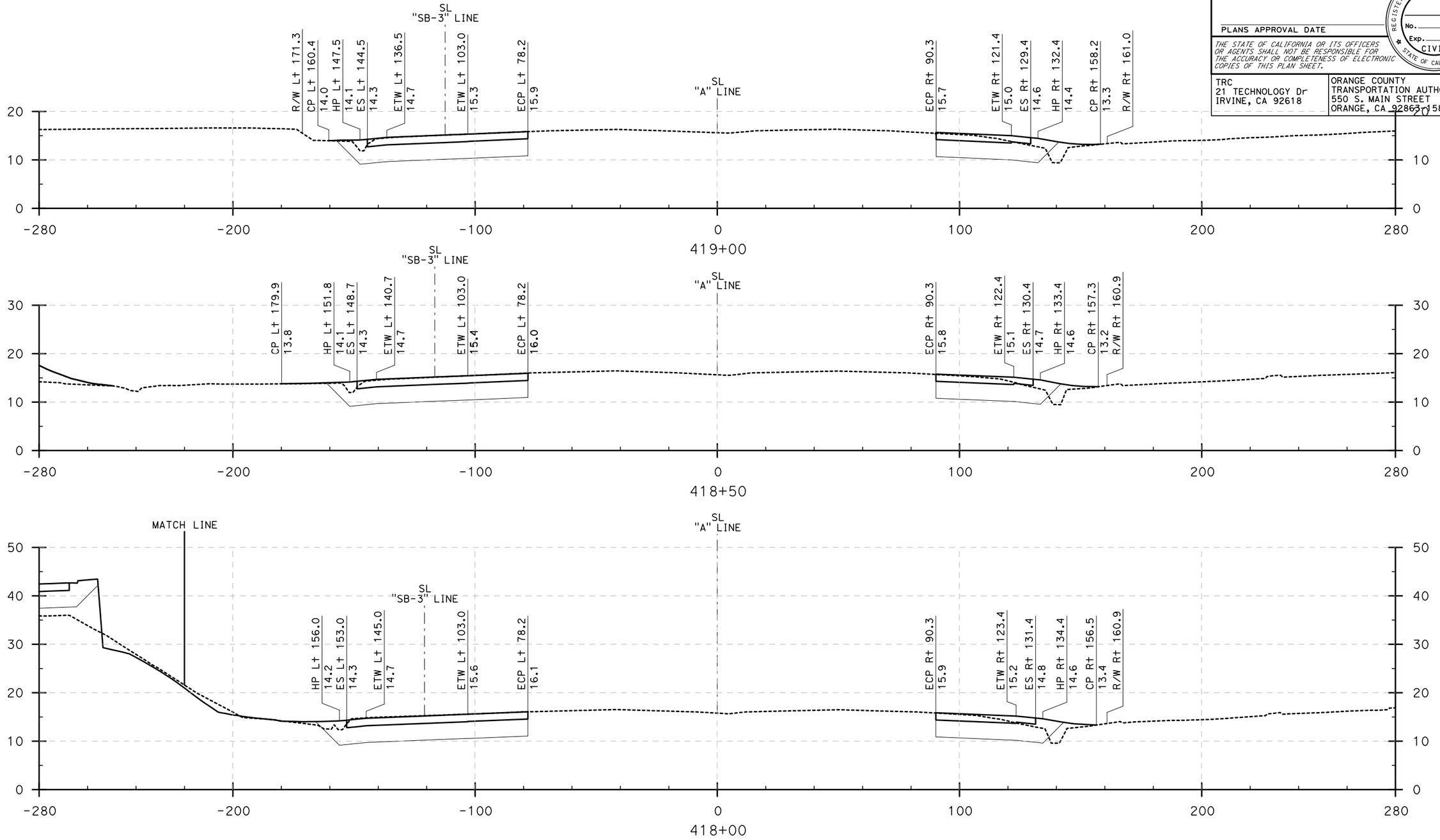

CROSS SECTIONS

I-405 (418+00 to 419+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	19	

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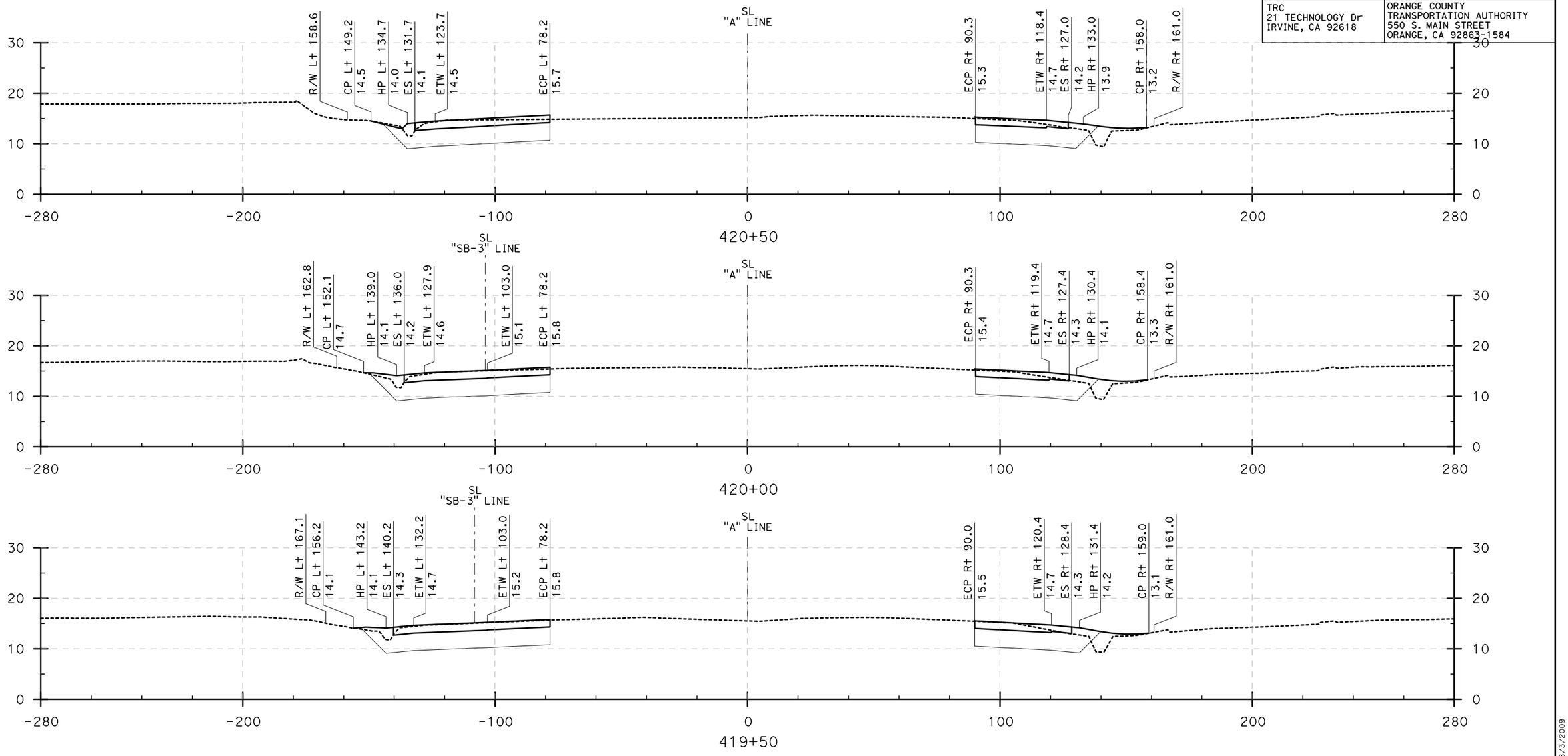

CROSS SECTIONS

I-405 (419+50 to 420+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	20	

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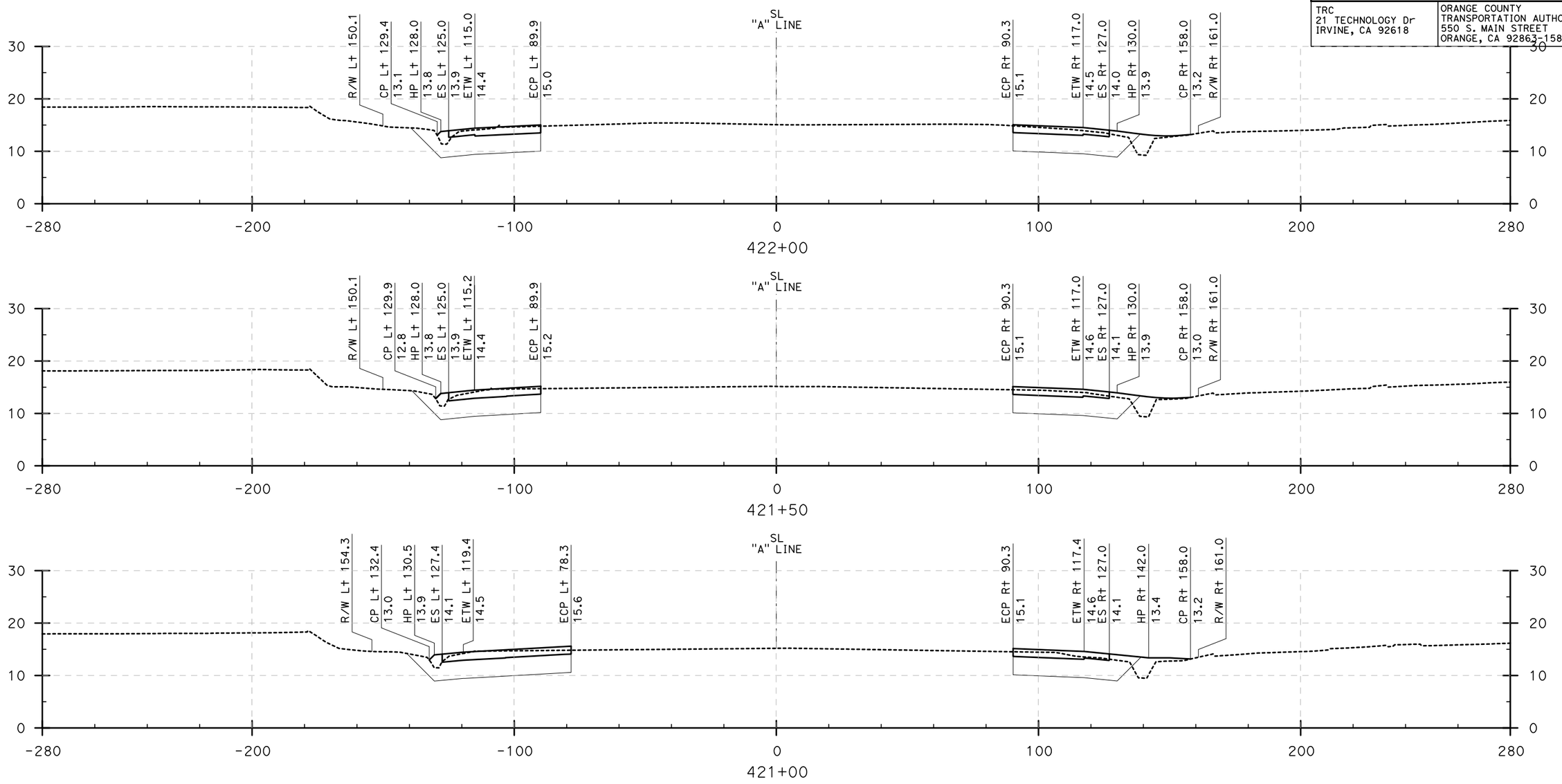

CROSS SECTIONS

I-405 (421+00 to 422+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	21	

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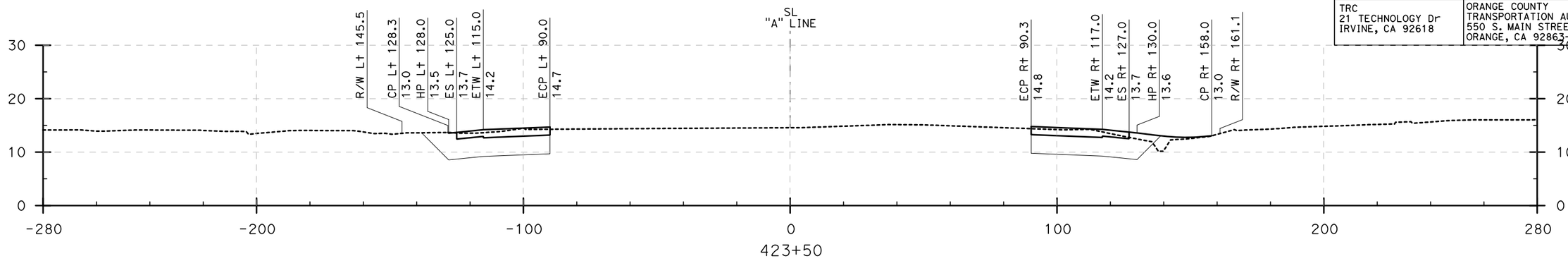

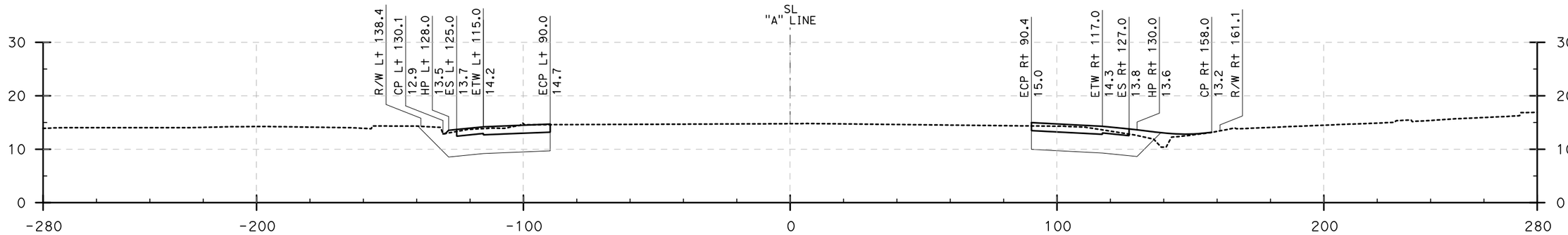

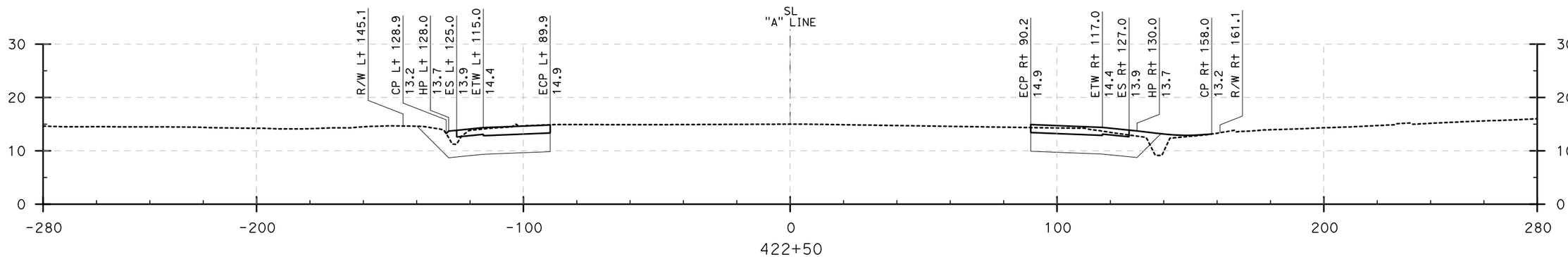

CROSS SECTIONS

I-405 (422+50 to 423+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	22	

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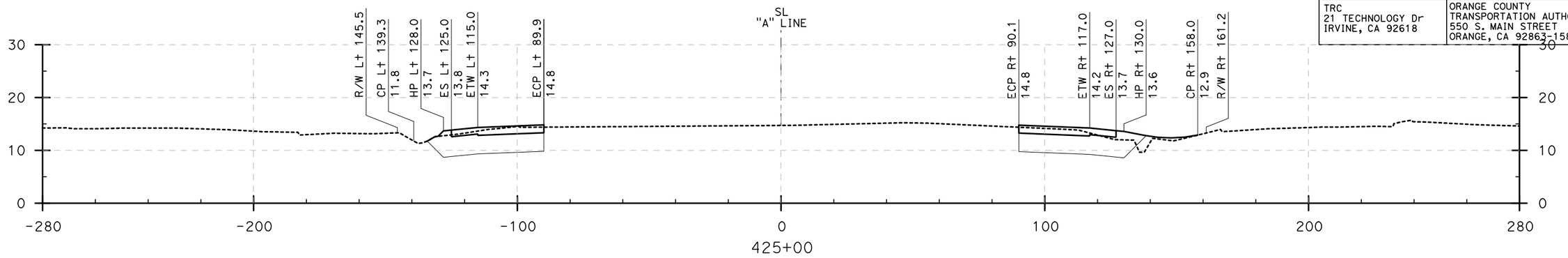

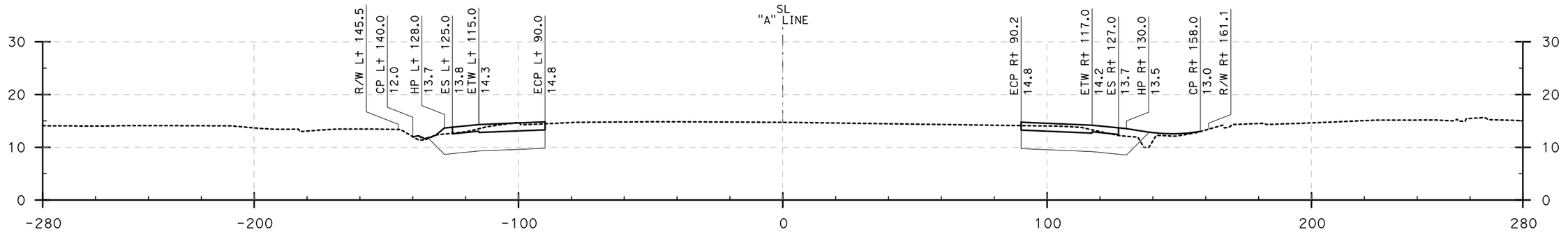

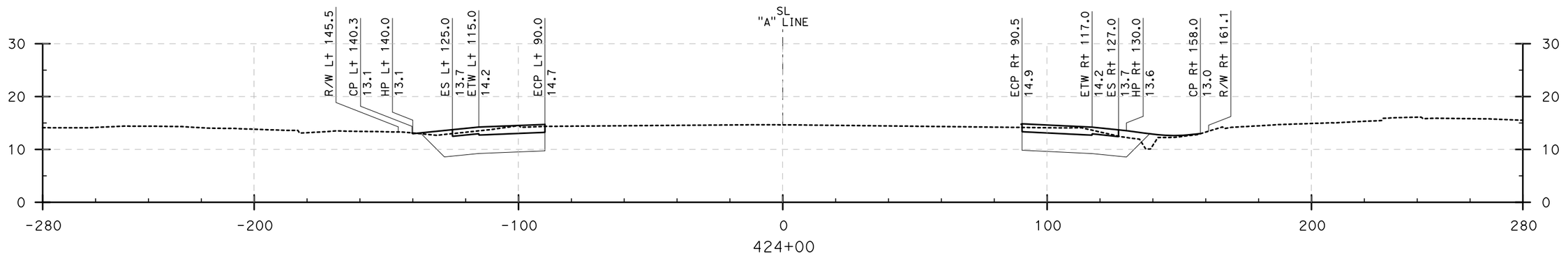

CROSS SECTIONS

I-405 (424+00 to 425+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	23	

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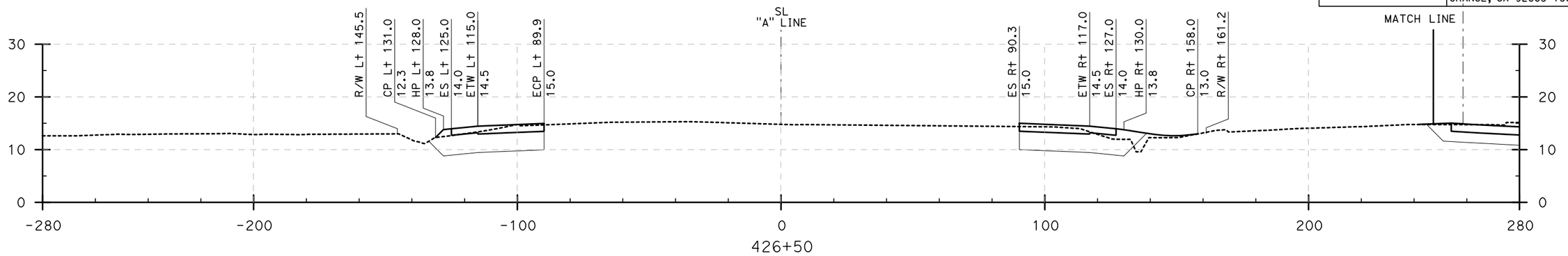

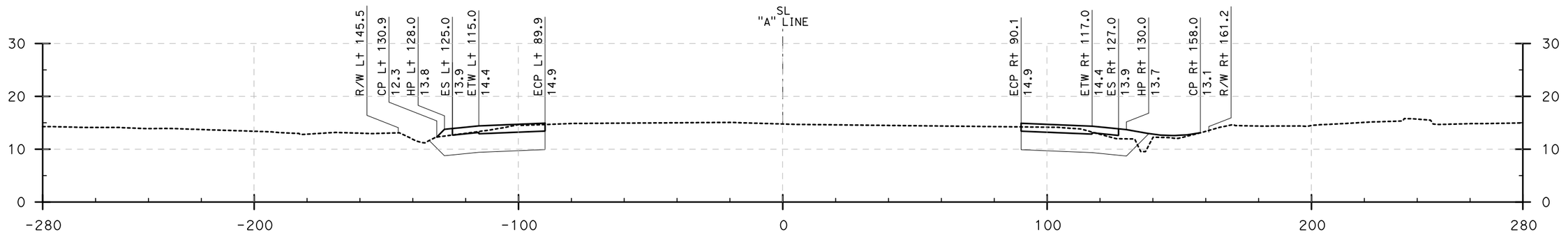

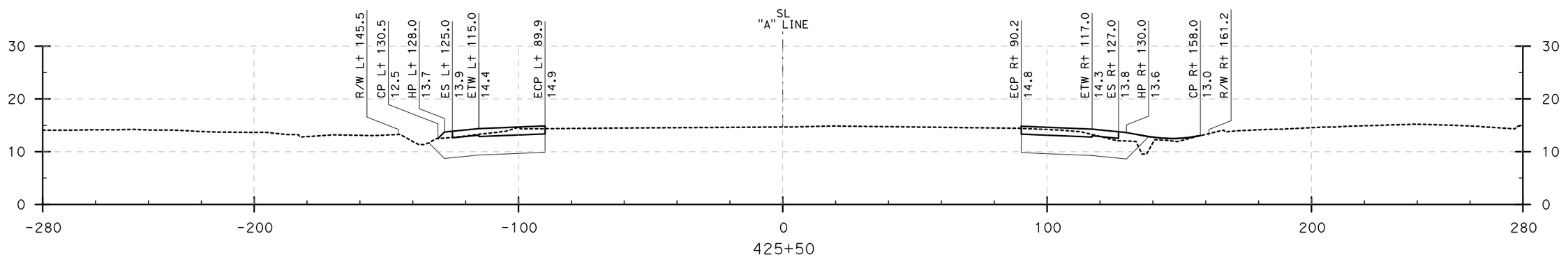

CROSS SECTIONS

I-405 (425+50 to 426+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	24	

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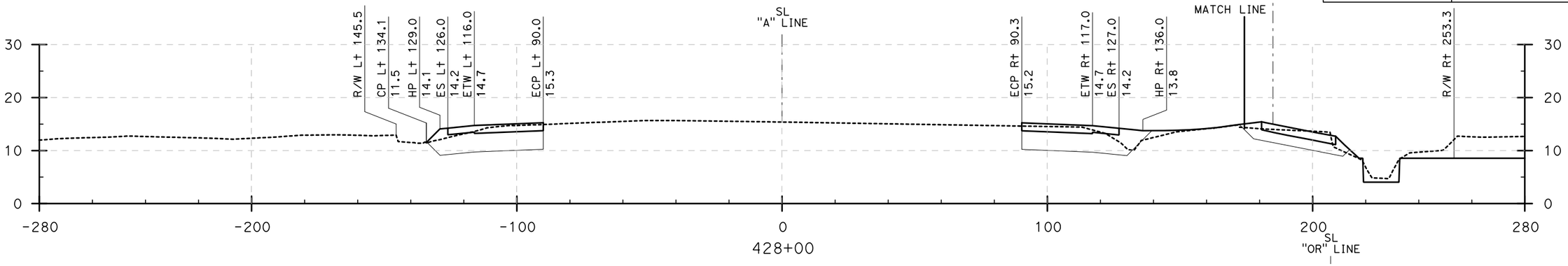
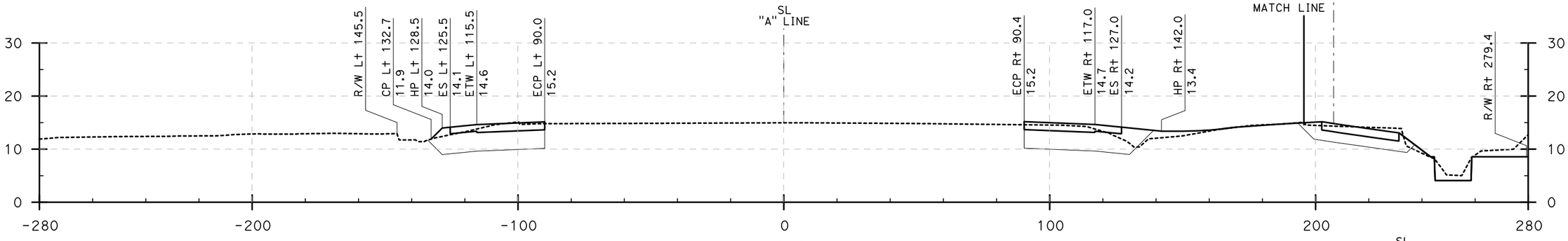
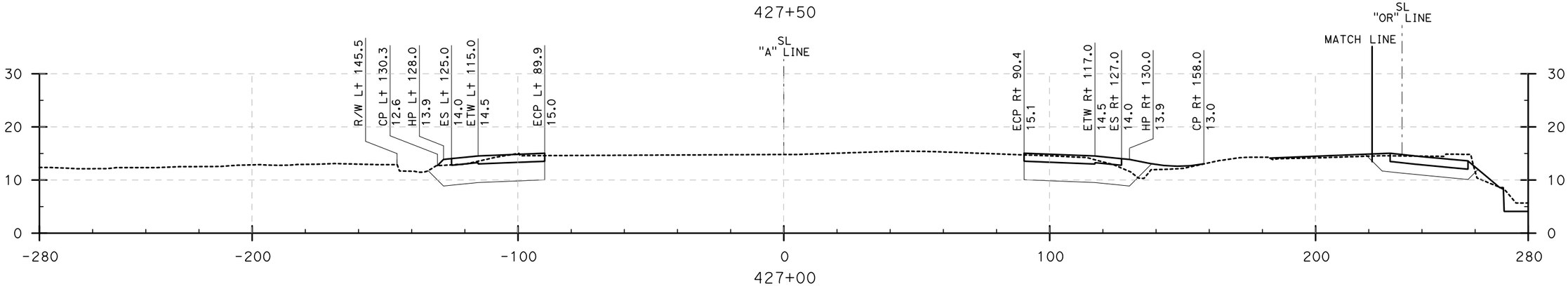


428+00



427+50



427+00

CROSS SECTIONS

I-405 (427+00 to 428+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\405 Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	25	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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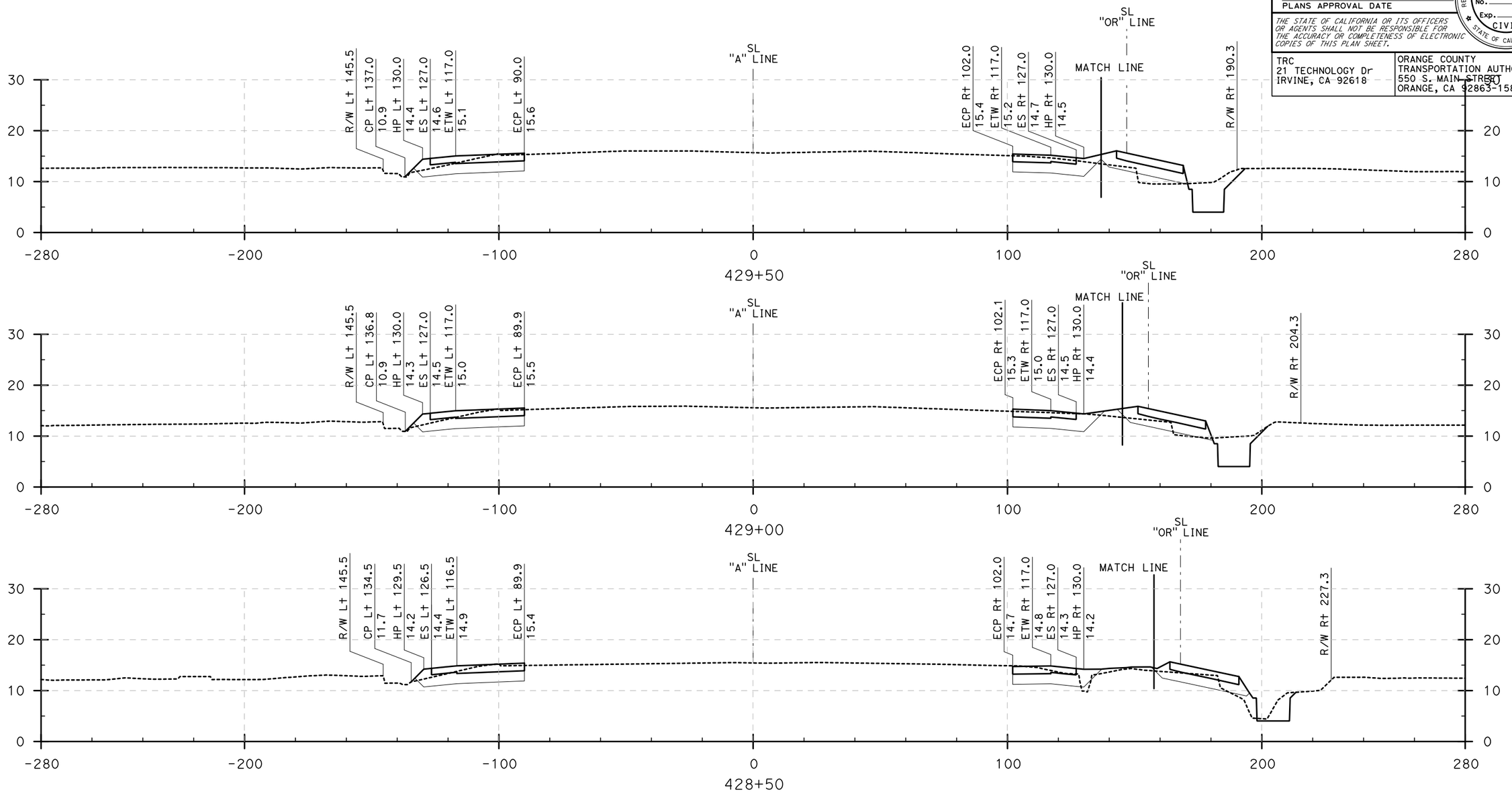

CROSS SECTIONS

I-405 (428+50 to 429+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	26	

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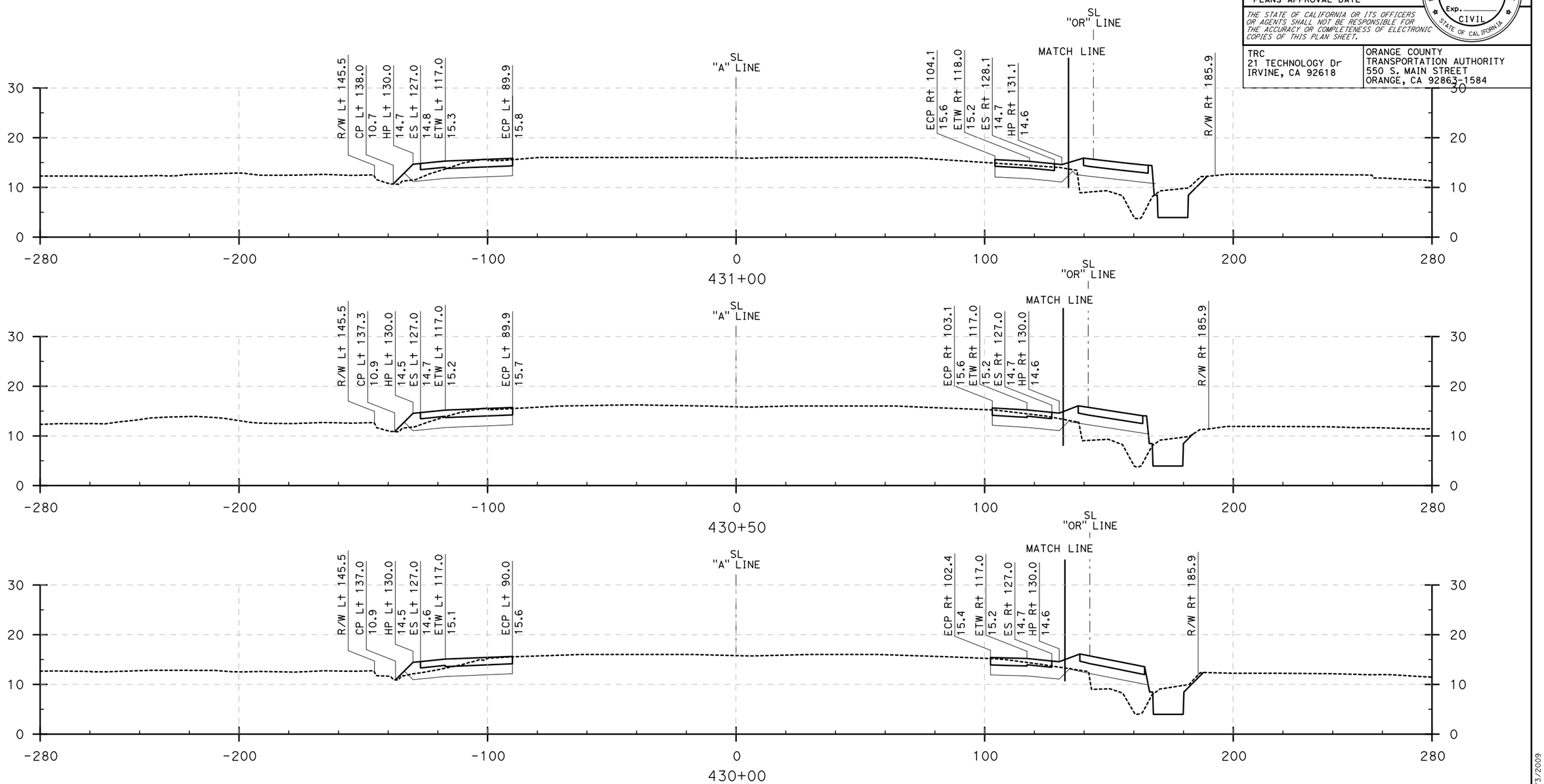

CROSS SECTIONS

I-405 (430+00 to 431+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	27	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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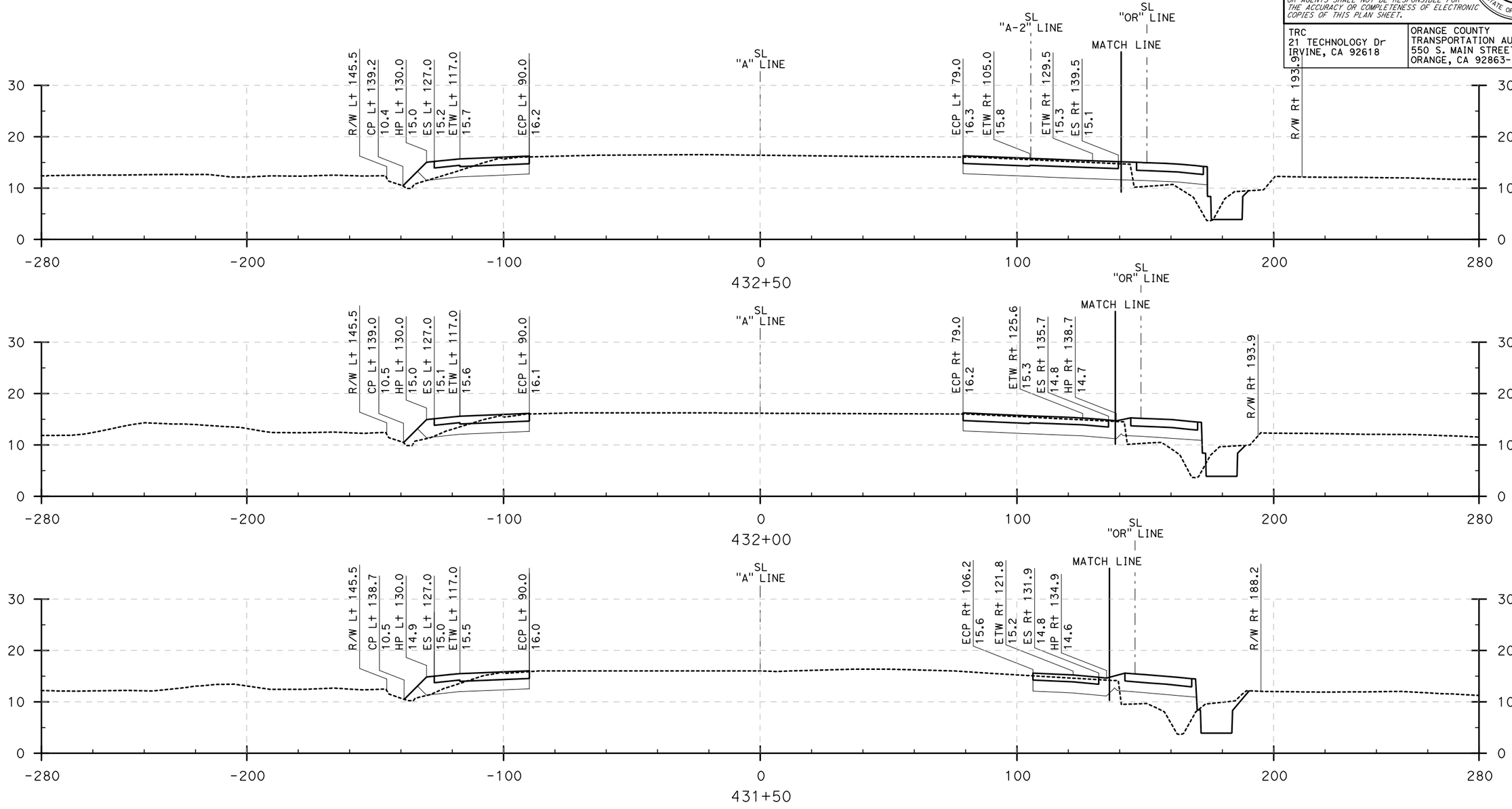

CROSS SECTIONS

I-405 (431+50 to 432+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	28	

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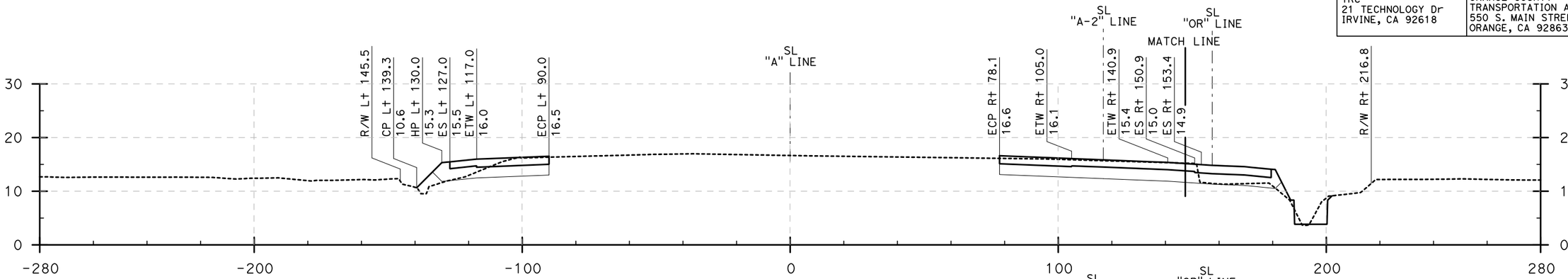

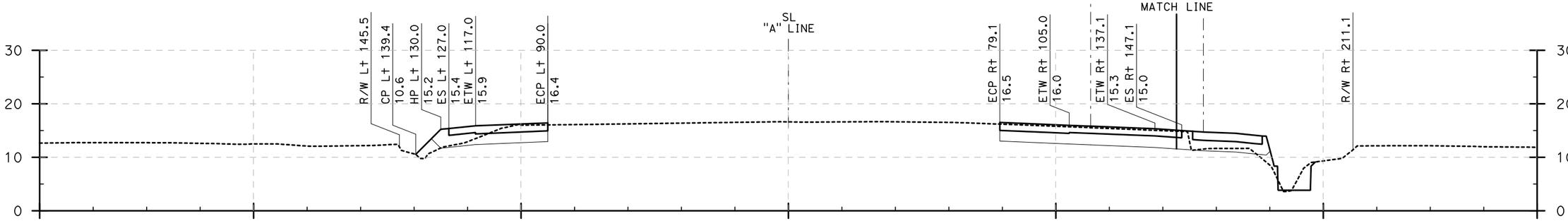

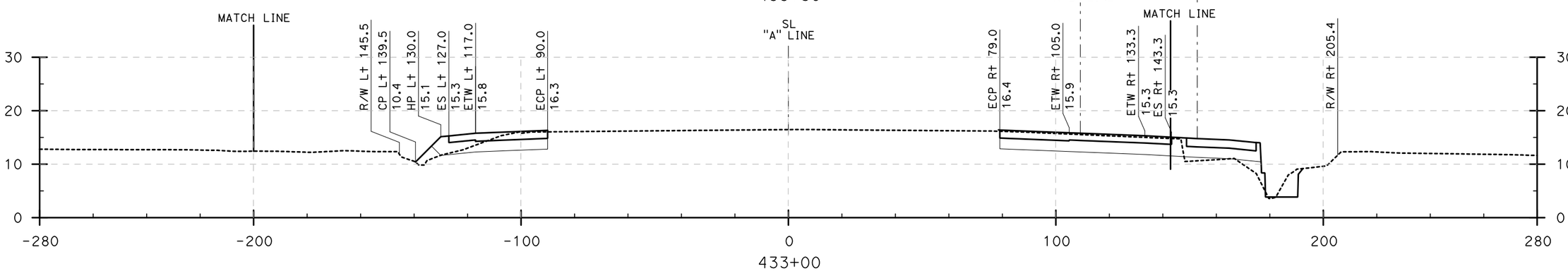

CROSS SECTIONS

I-405 (433+00 to 434+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	29	

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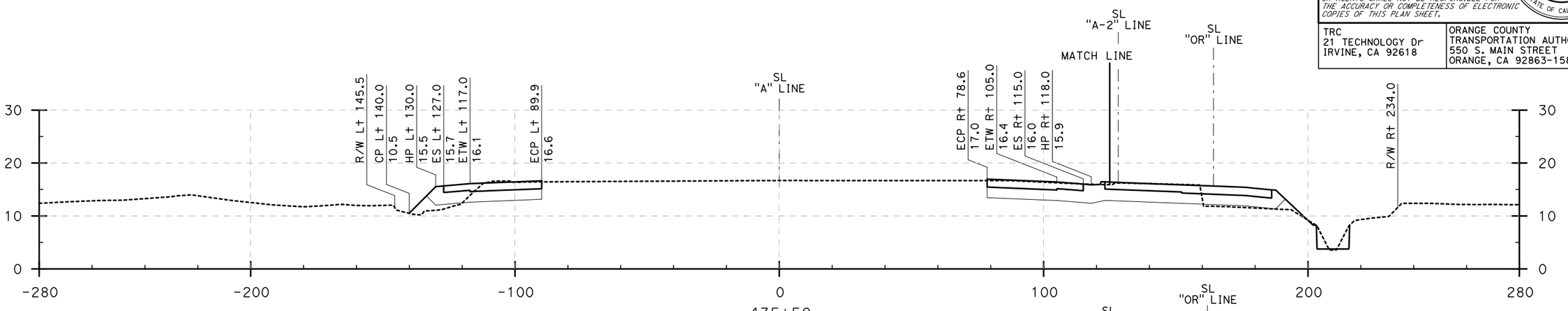
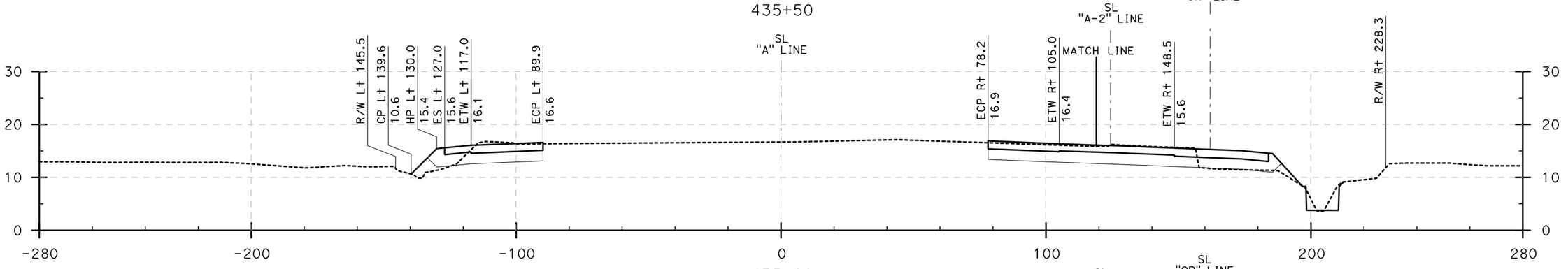


435+50



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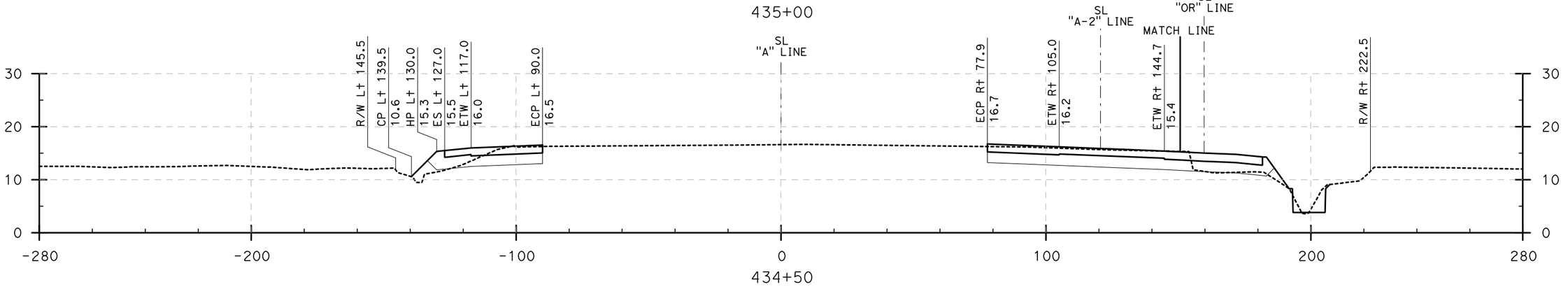

434+50

CROSS SECTIONS

I-405 (434+50 to 435+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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USERNAME => ajeraj
DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	30	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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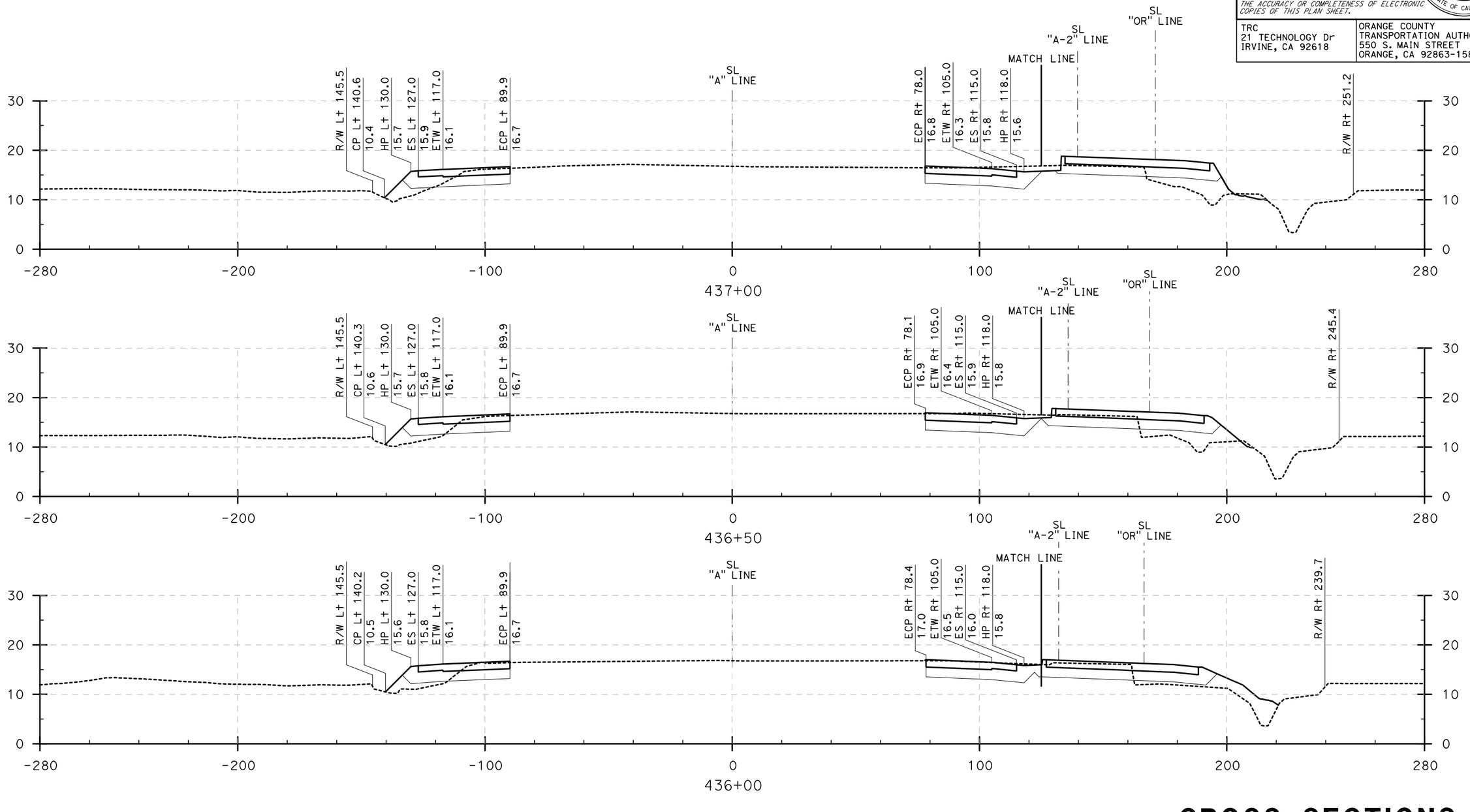

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CROSS SECTIONS

I-405 (436+00 to 437+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	31	

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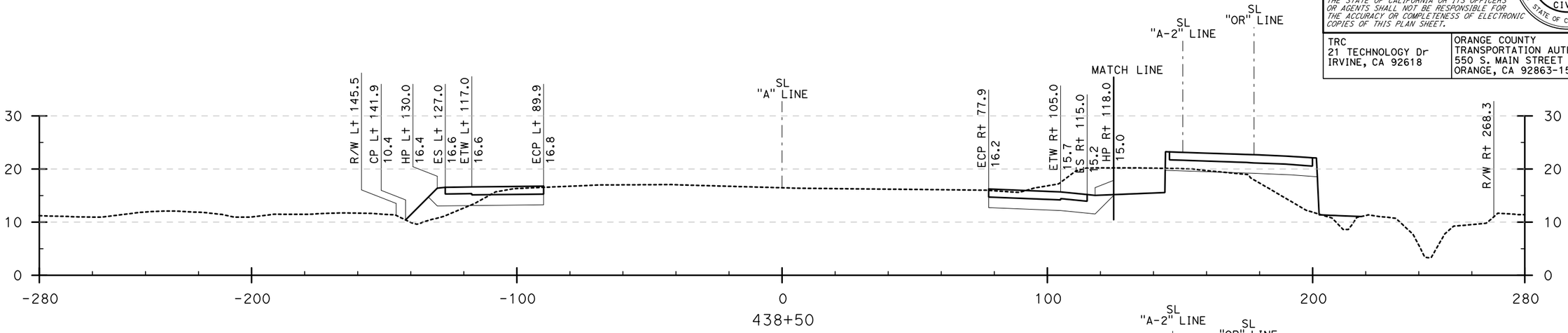

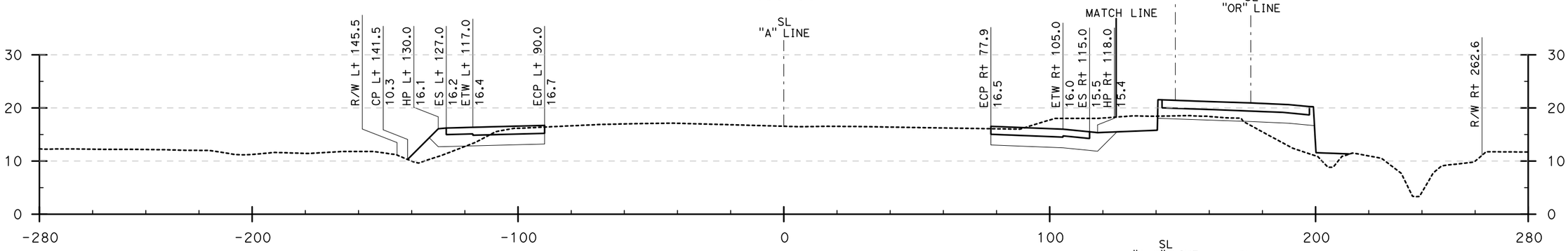

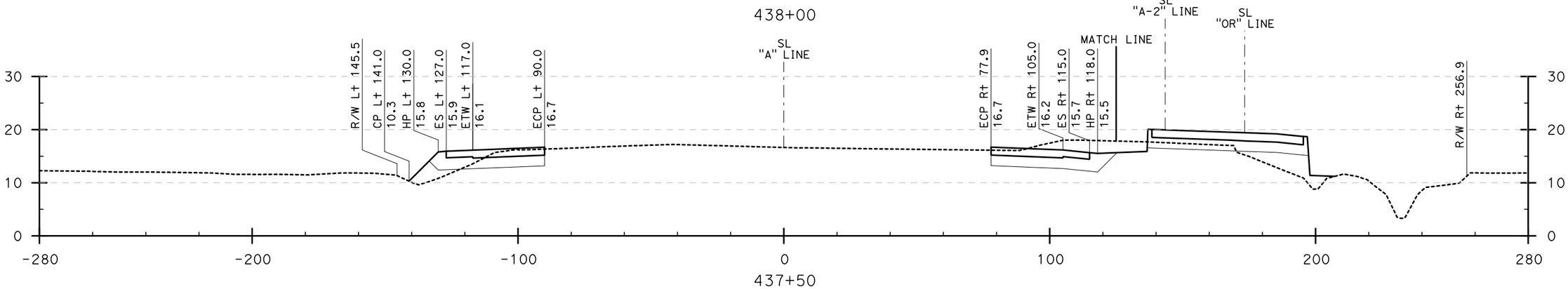

CROSS SECTIONS

I-405 (437+50 to 438+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	32	

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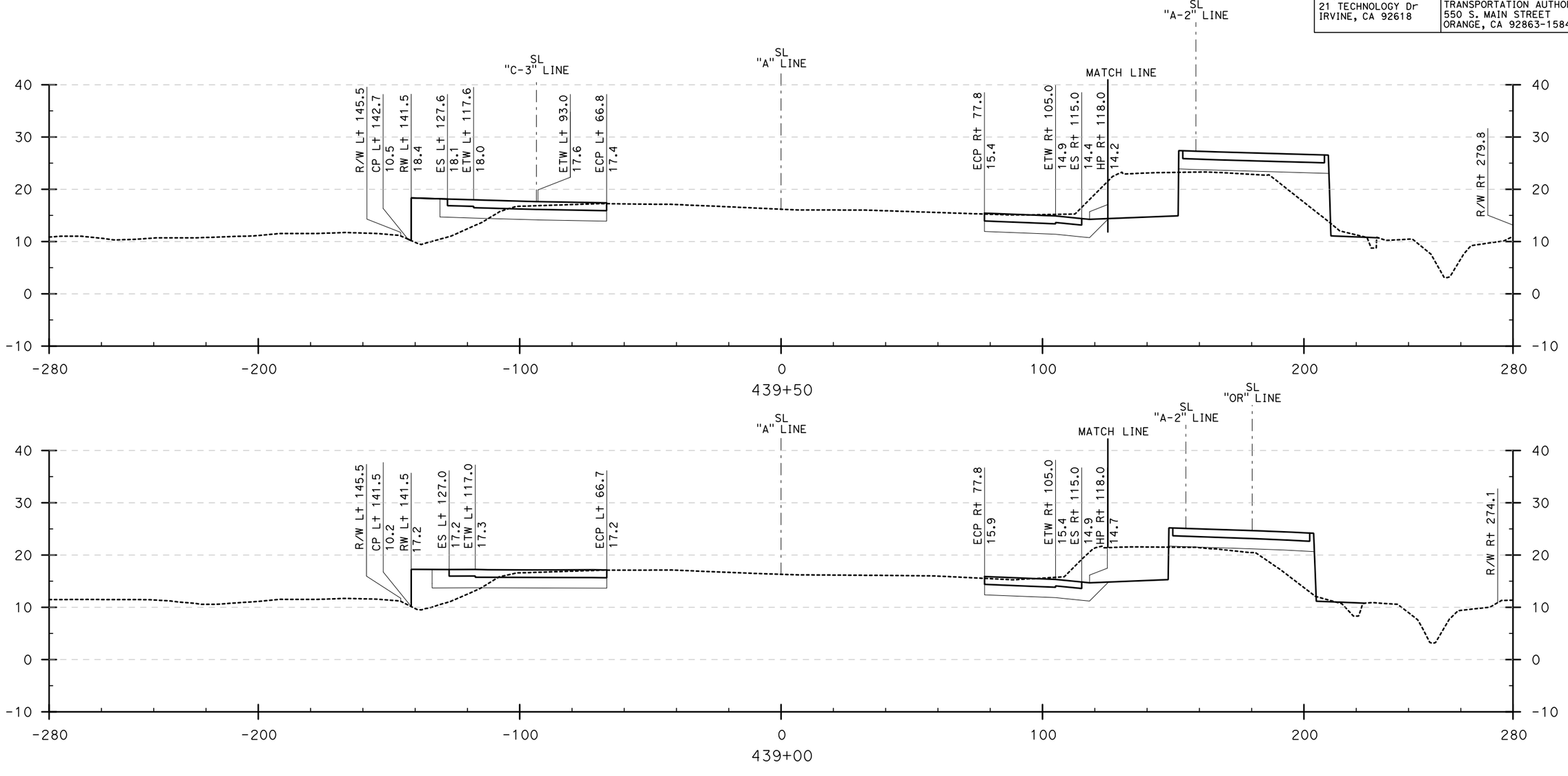

DESIGN STUDY ONLY

CROSS SECTIONS

I-405 (439+00 to 439+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	33	

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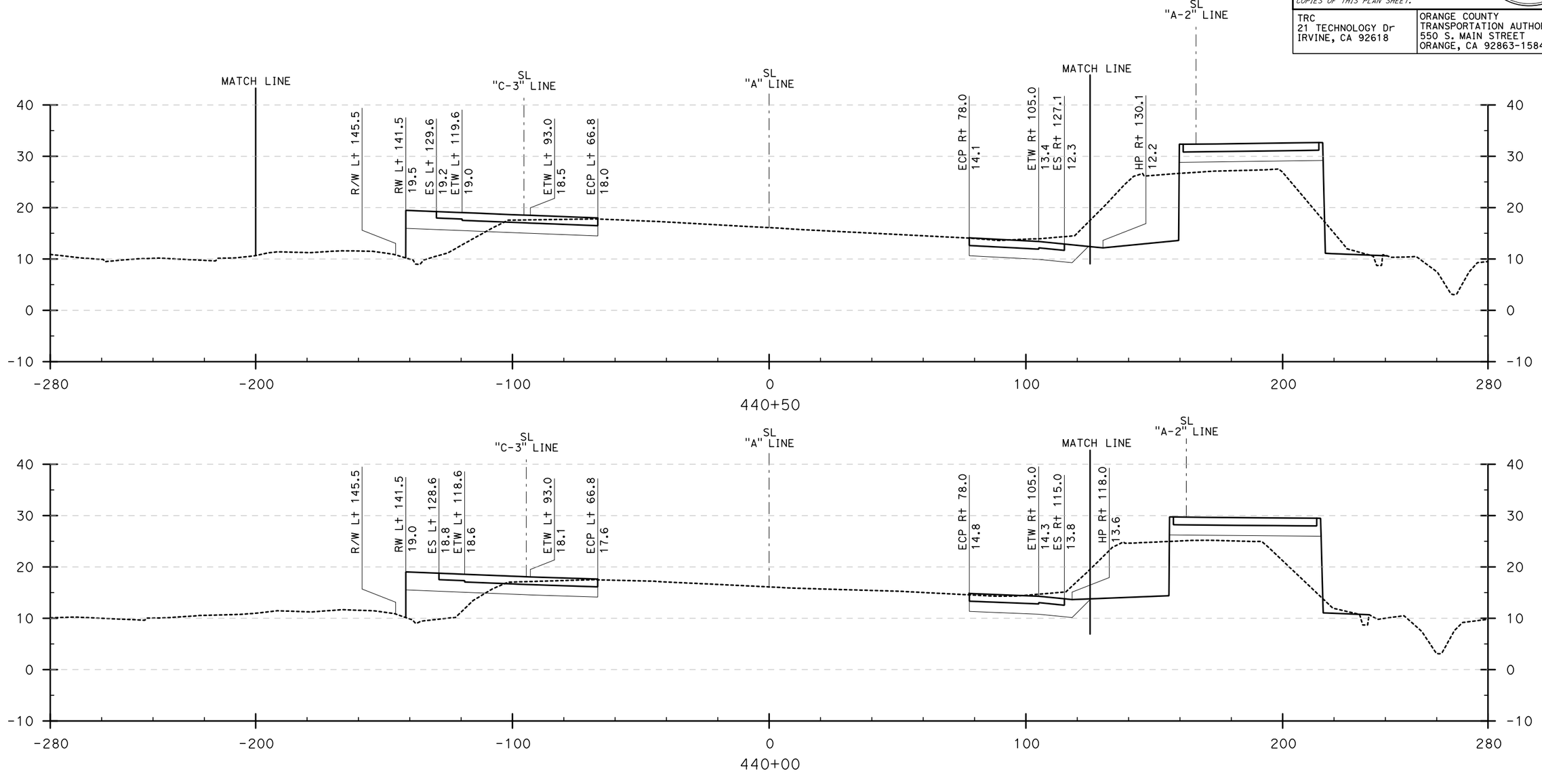

CROSS SECTIONS

I-405 (440+00 to 440+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09

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DGN FILE => ...\405 Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	34	

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PLANS APPROVAL DATE

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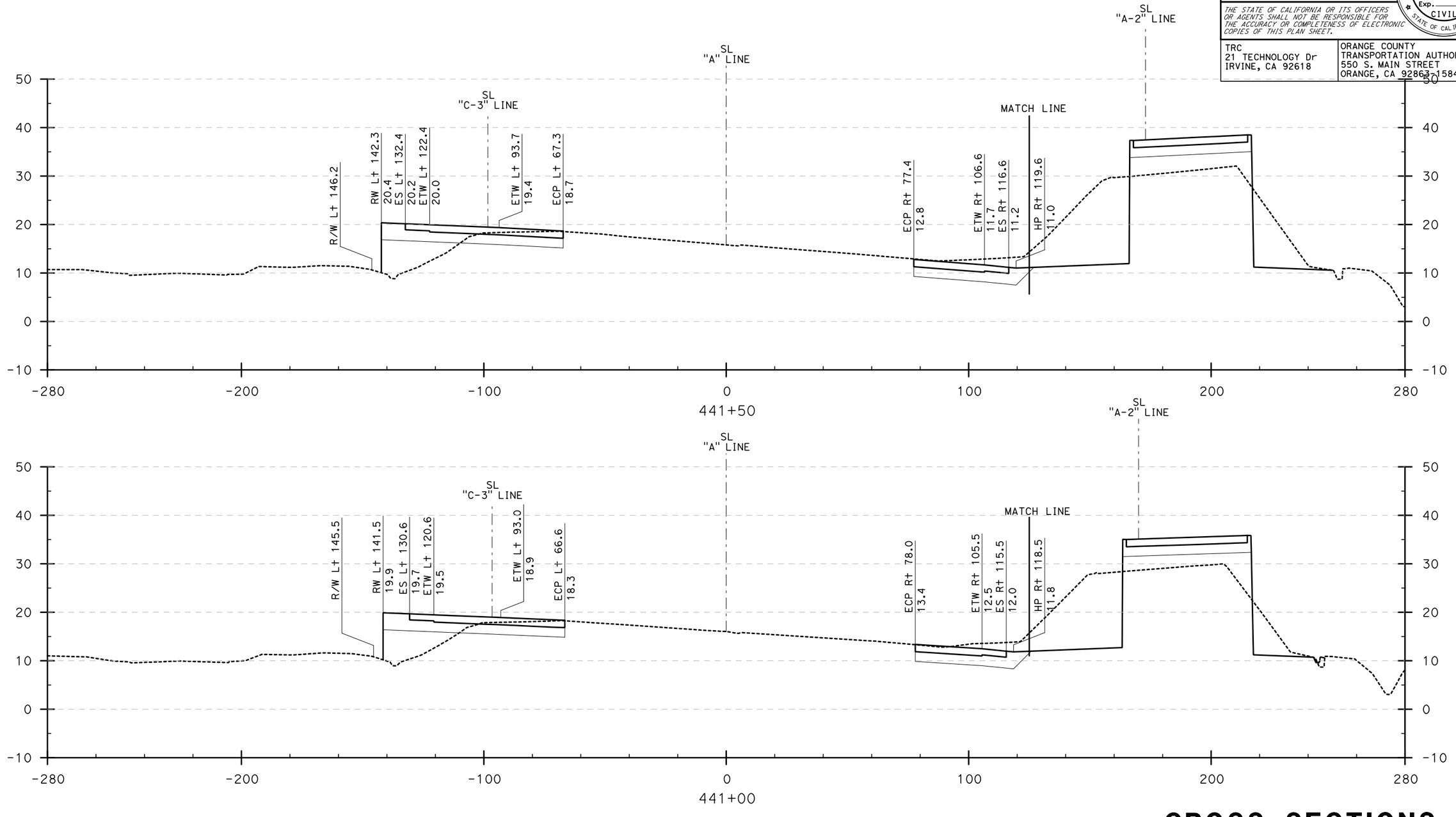

CROSS SECTIONS

I-405 (441+00 to 441+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	35	

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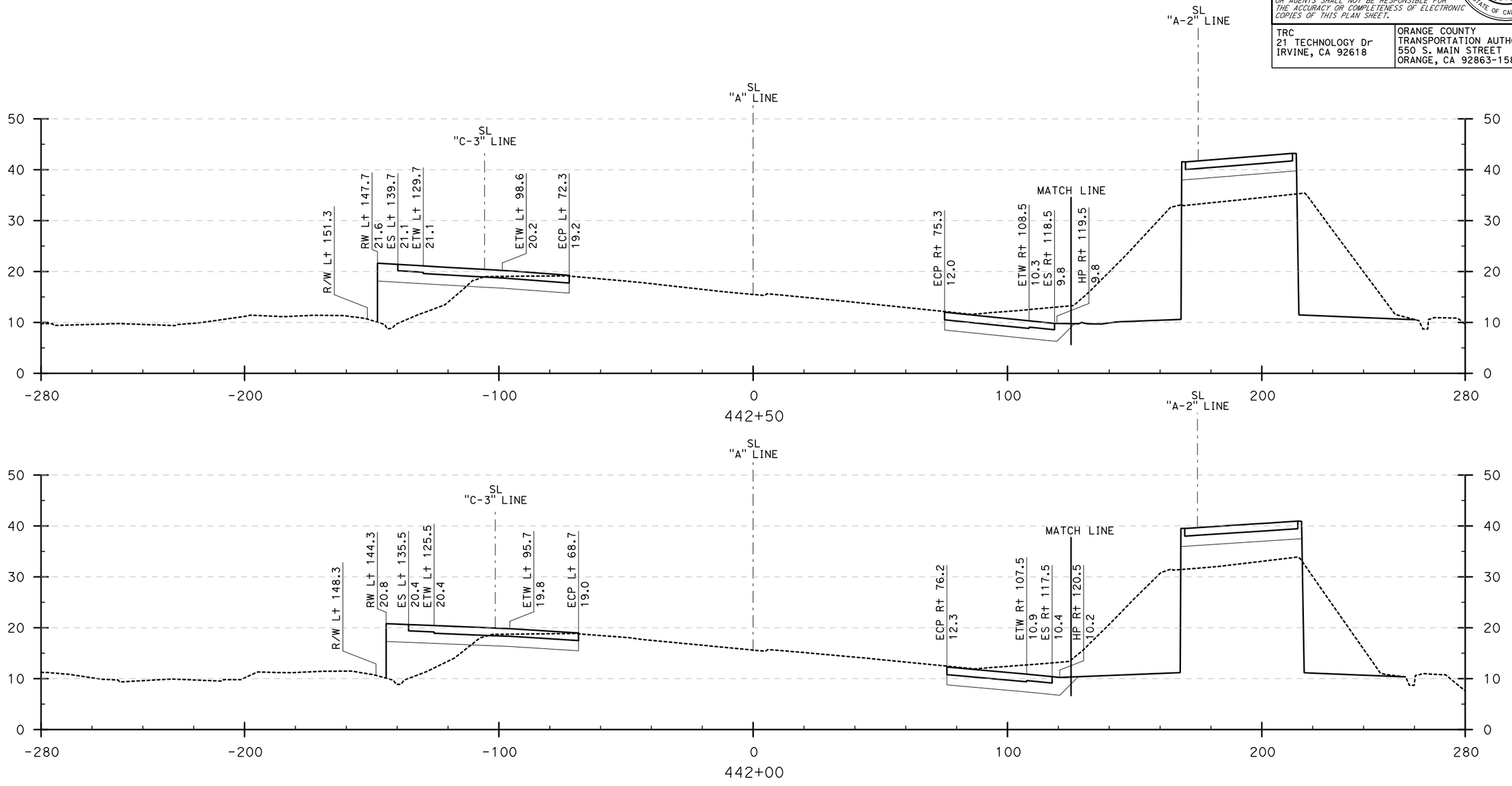

CROSS SECTIONS

I-405 (442+00 to 442+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	36	

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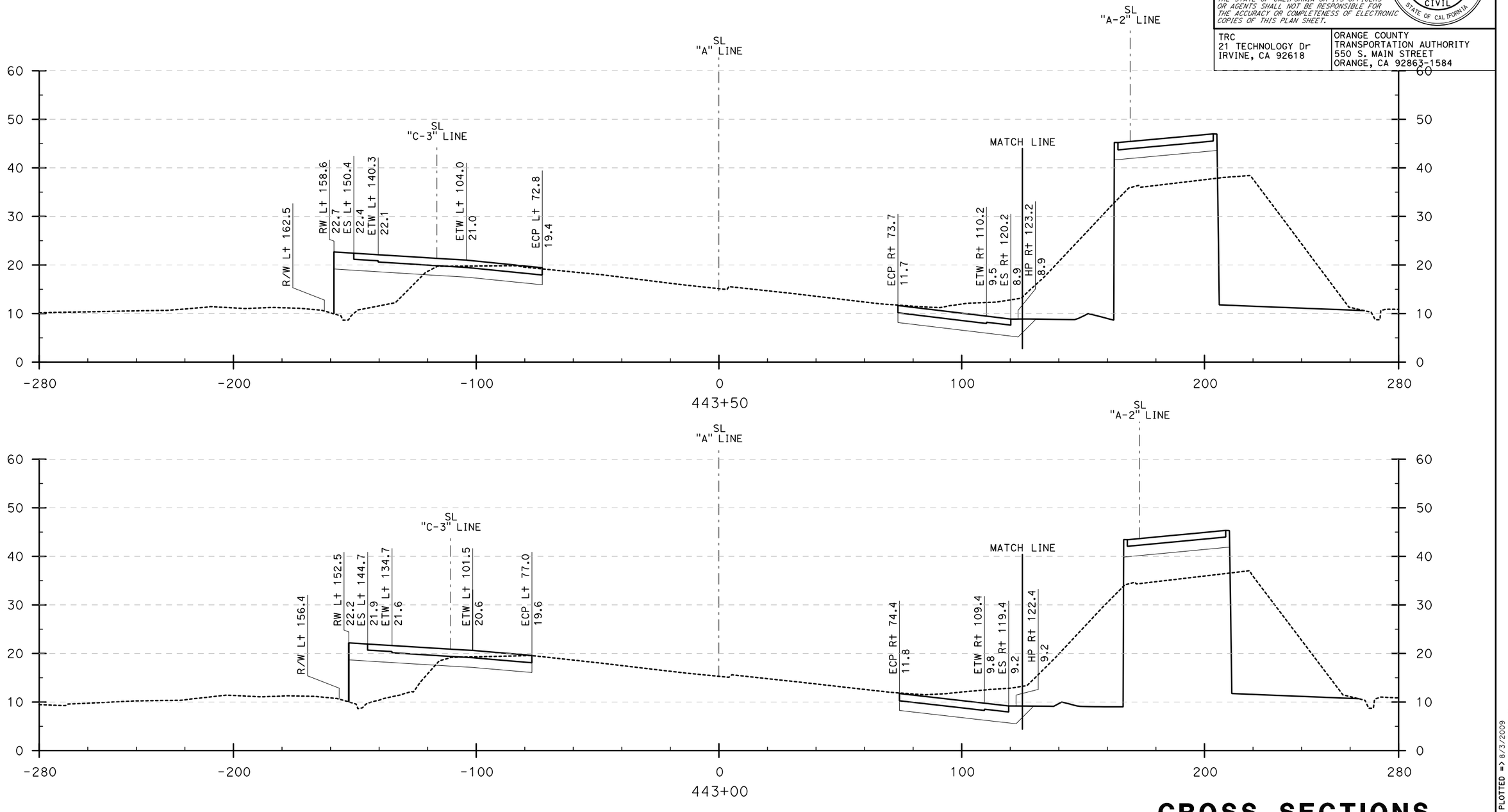

CROSS SECTIONS

I-405 (443+00 to 443+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	37	

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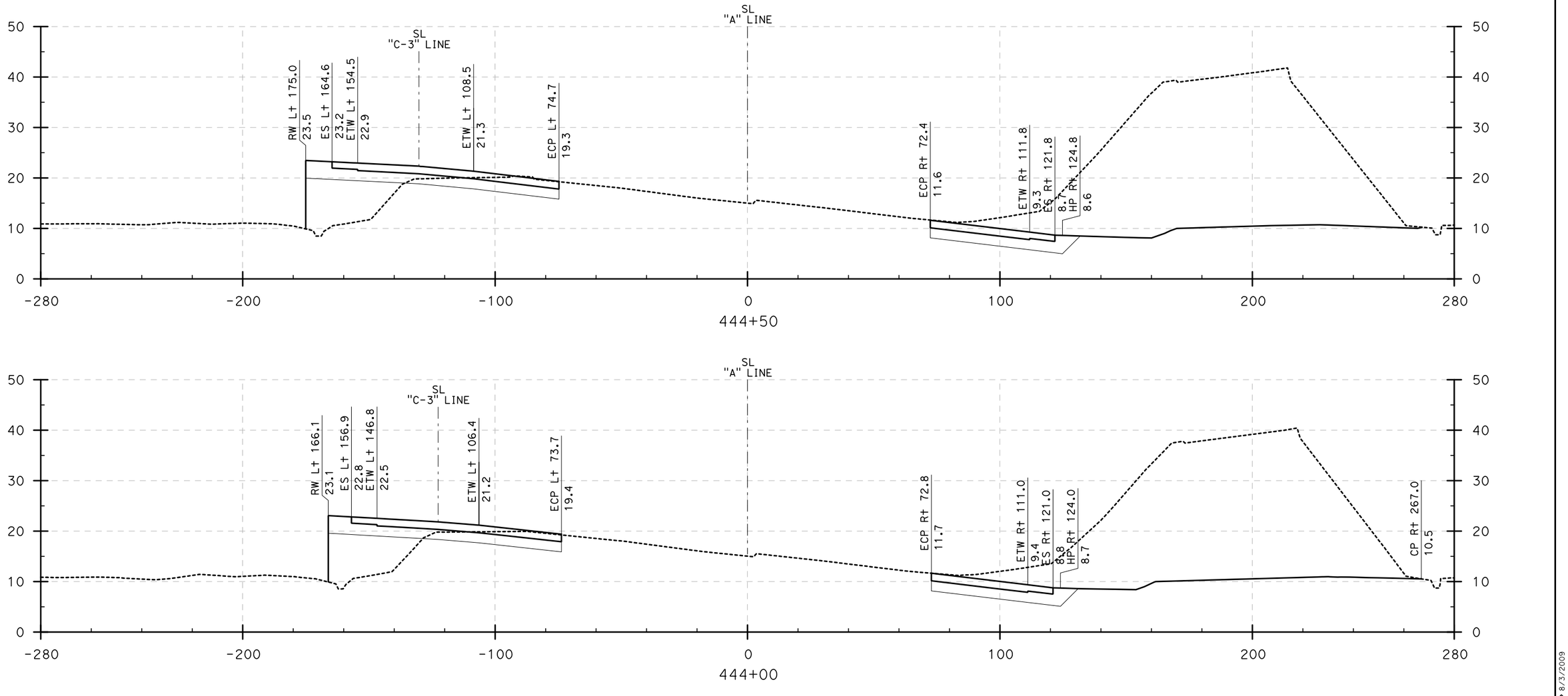

CROSS SECTIONS

I-405 (444+00 to 444+50)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	38	

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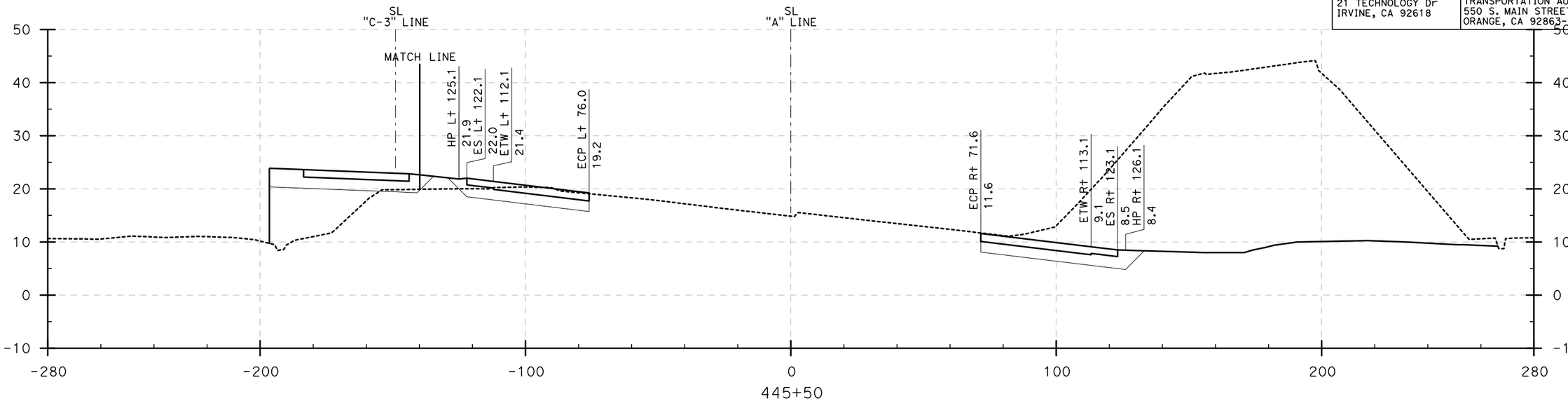

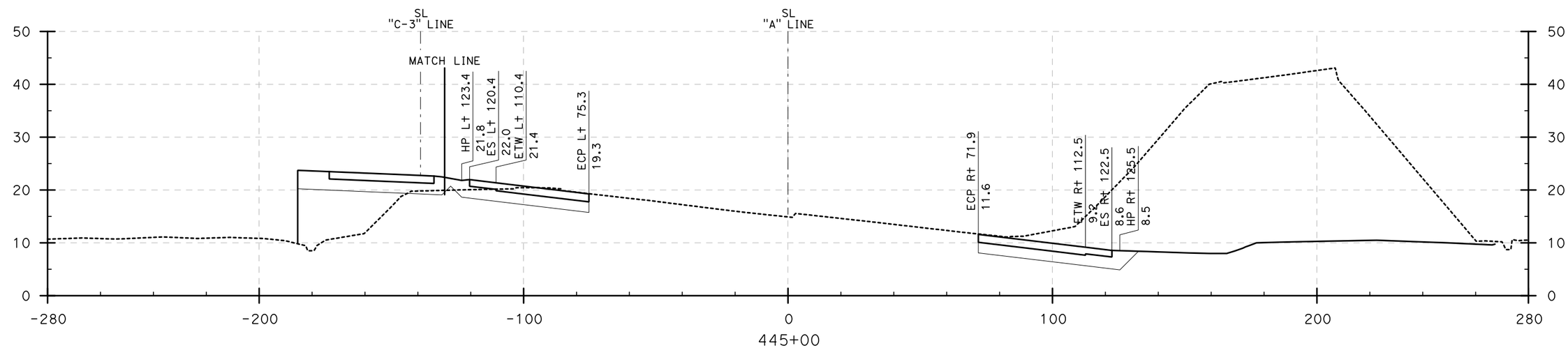

CROSS SECTIONS

I-405 (445+00 to 445+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	39	

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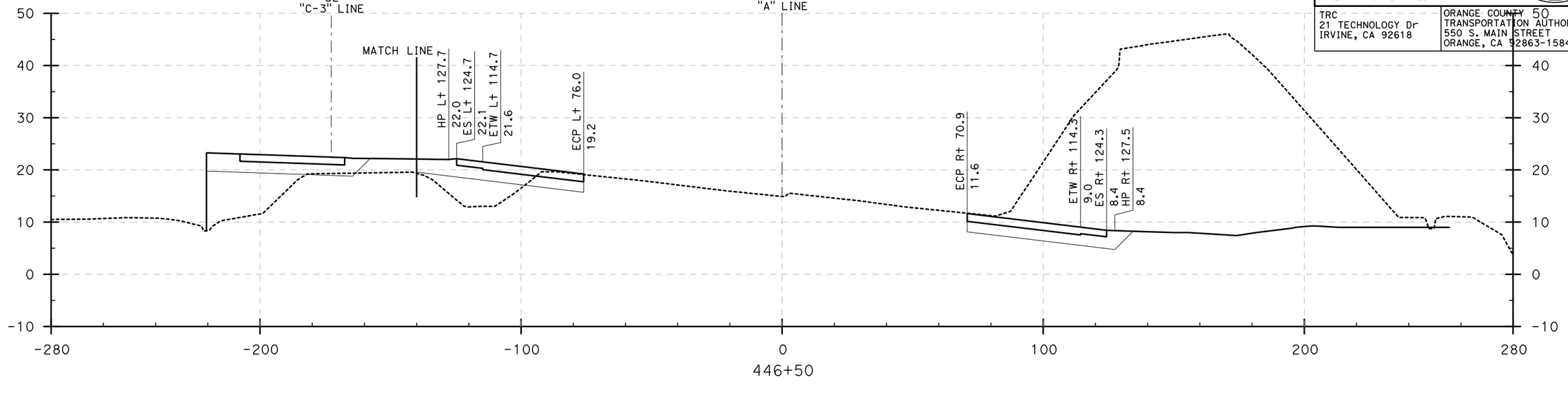

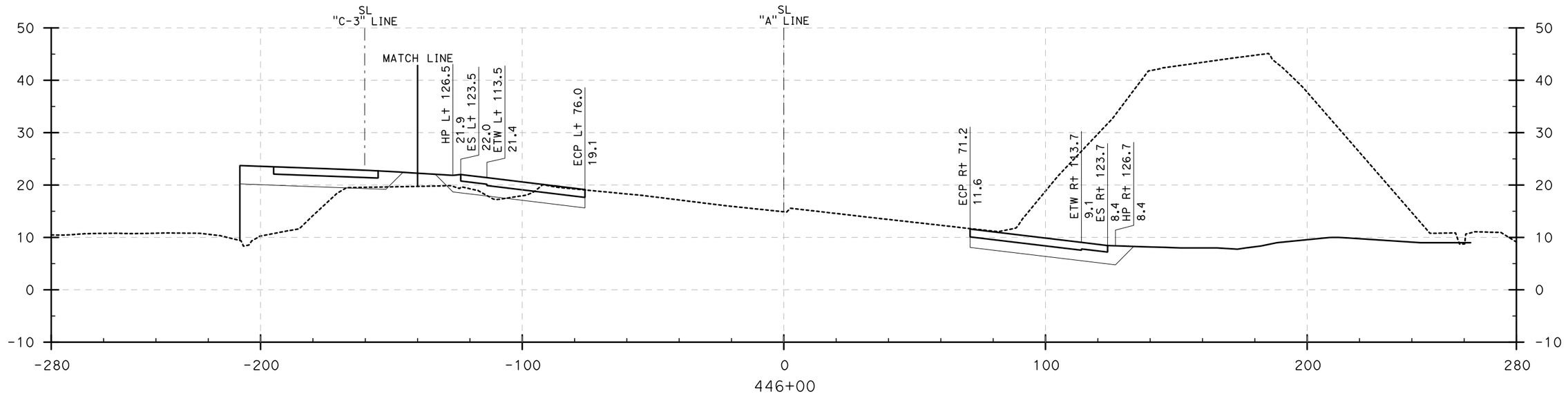

CROSS SECTIONS

I-405 (446+00 to 446+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\405 Sections.dgn

CU 12235 | EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	40	

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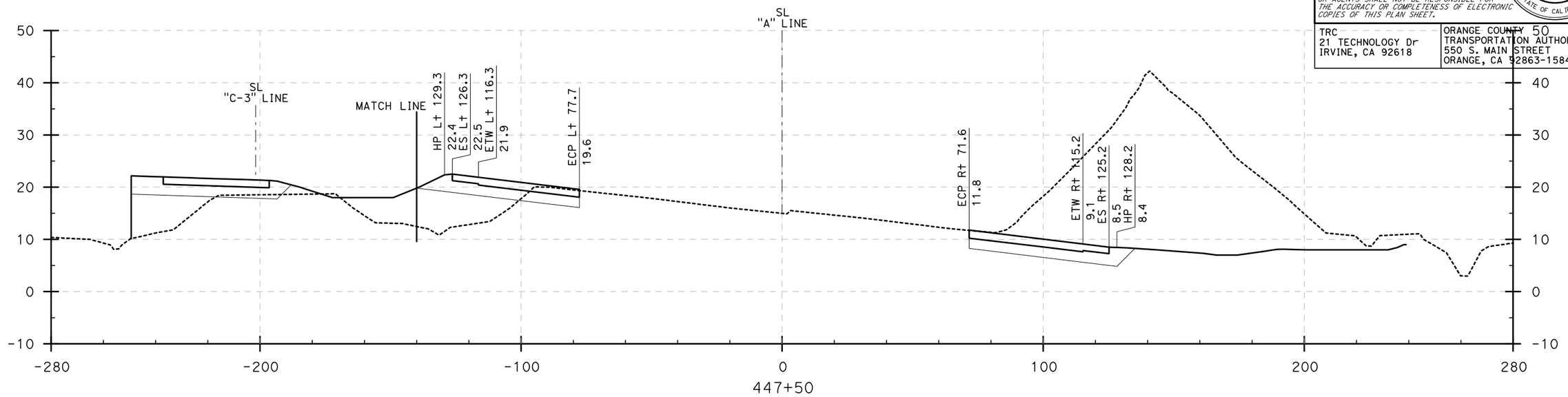

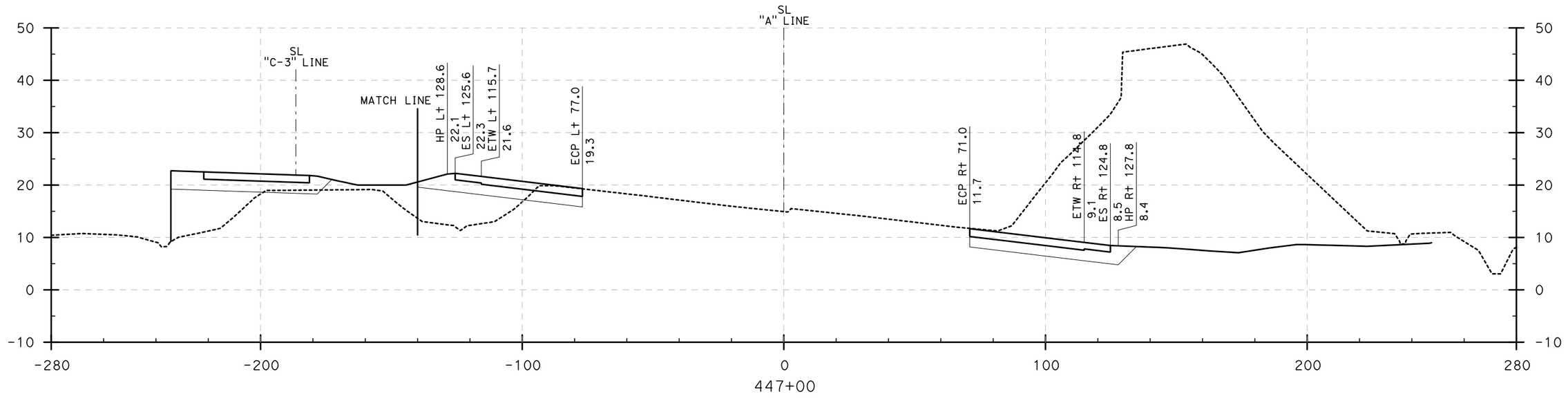

CROSS SECTIONS

I-405 (447+00 to 447+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	41	

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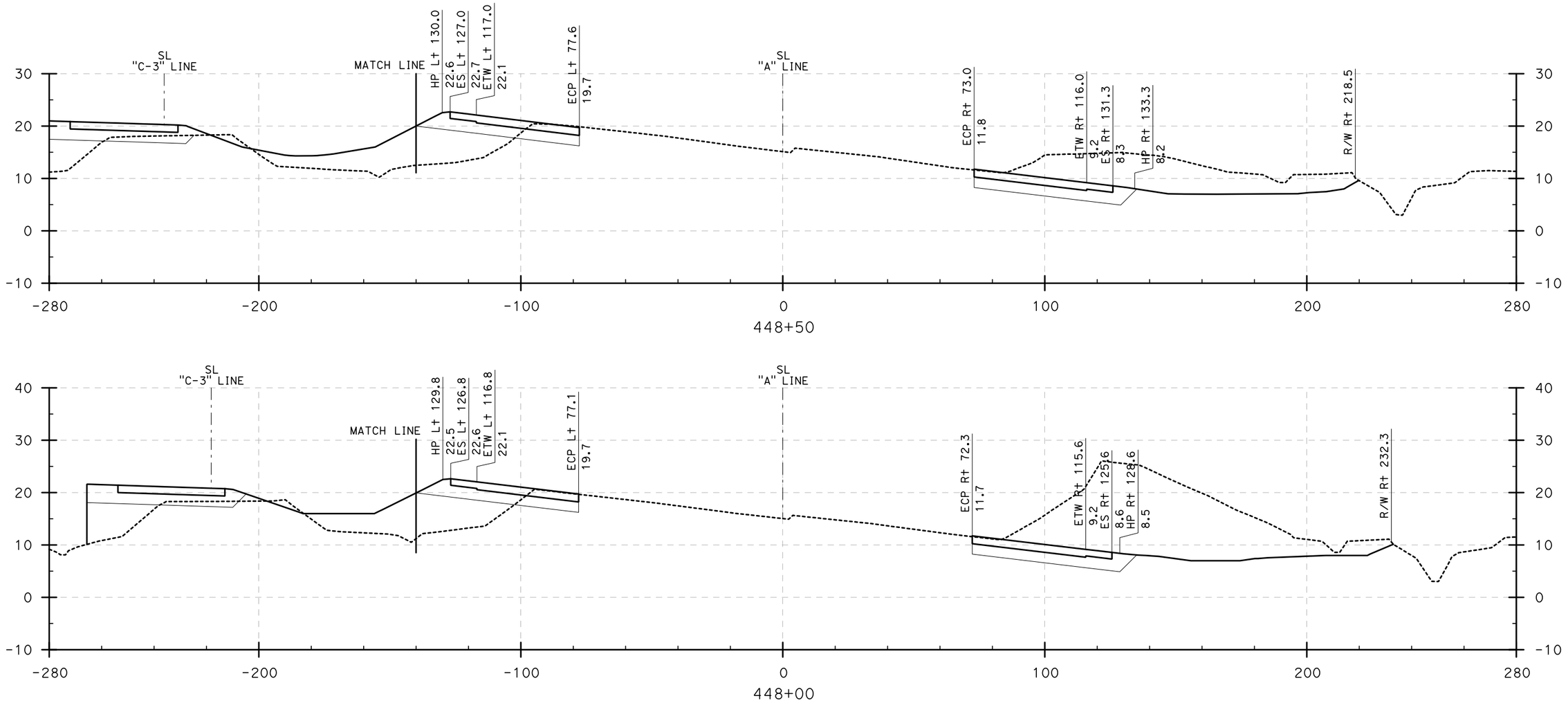

CROSS SECTIONS

I-405 (448+00 to 448+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	42	

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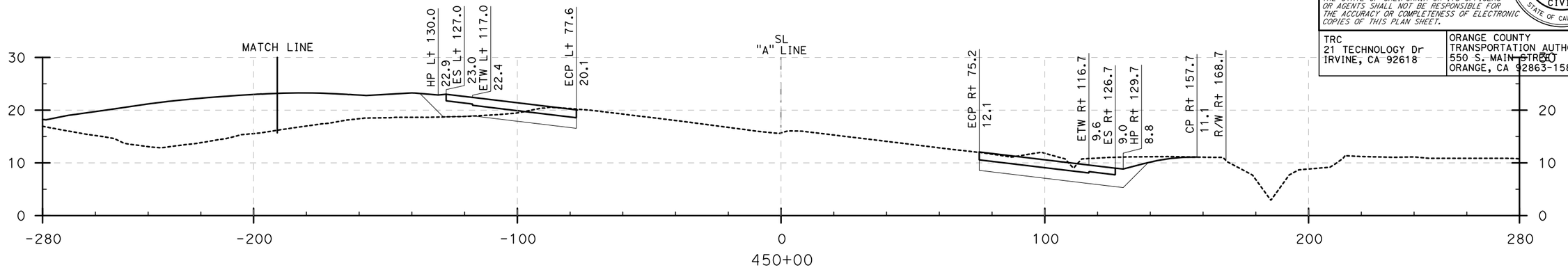

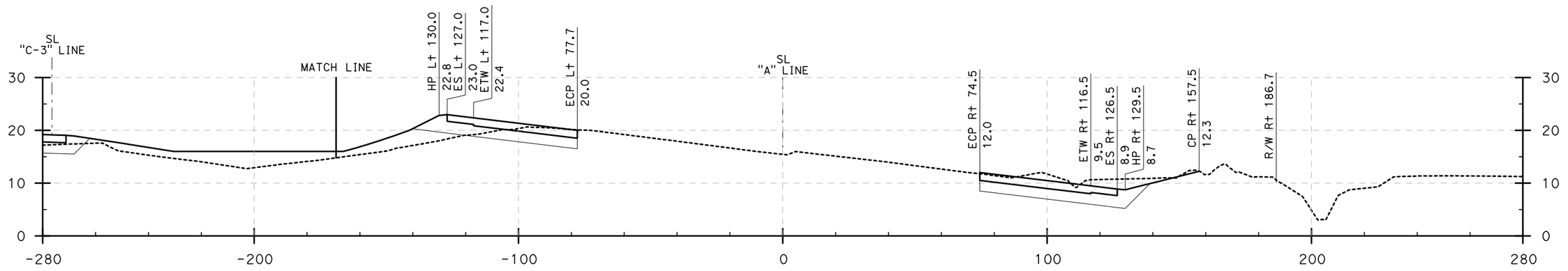

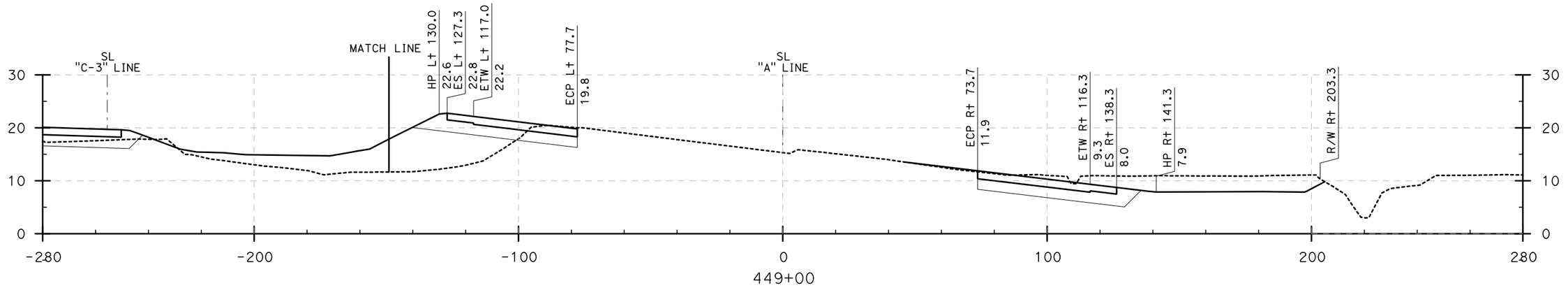

CROSS SECTIONS

I-405 (449+00 to 450+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	43	

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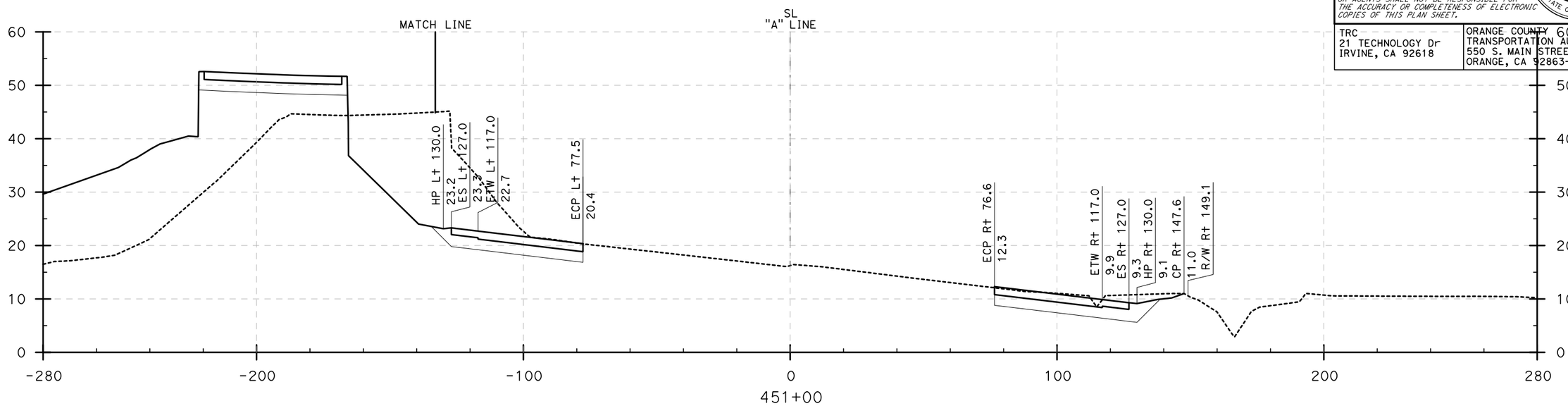

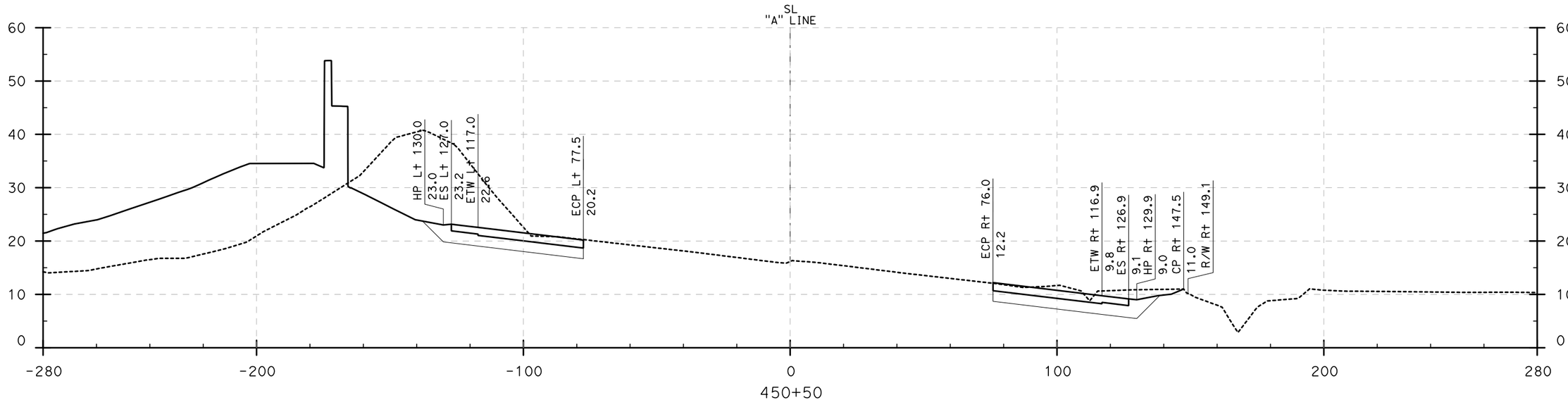

CROSS SECTIONS

I-405 (450+50 to 451+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	44	

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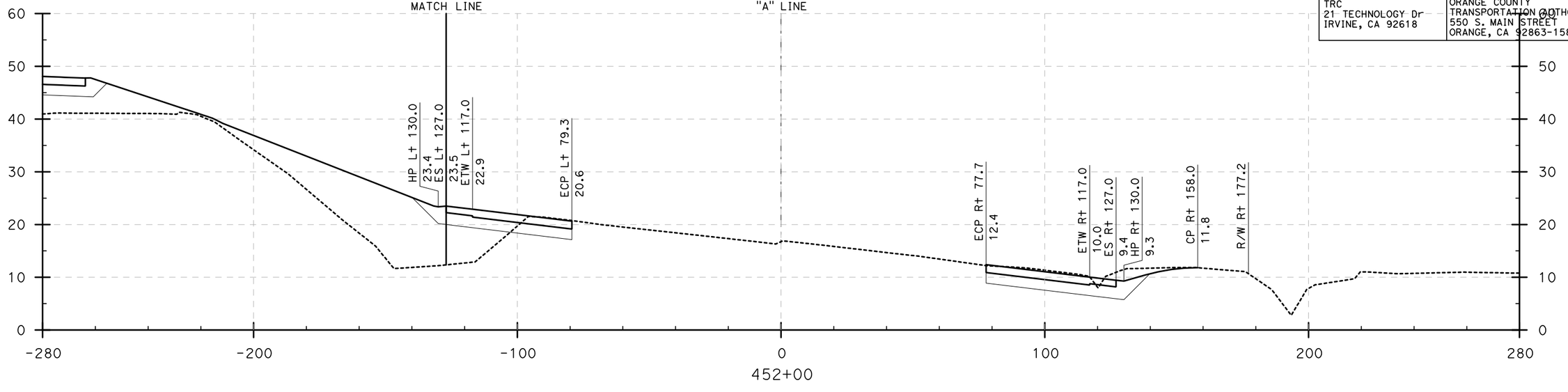

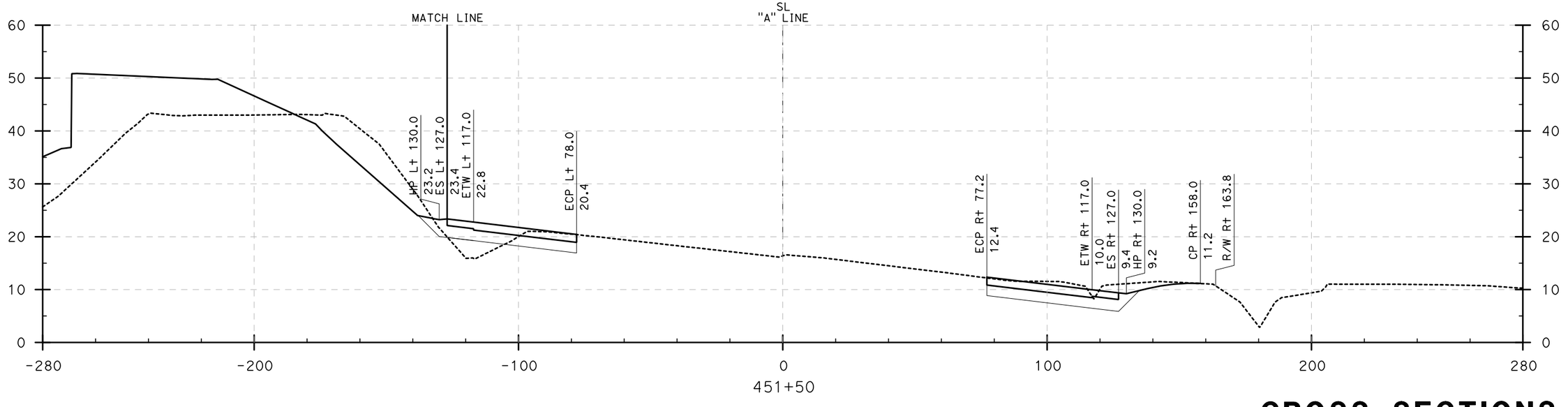

CROSS SECTIONS

I-405 (451+50 to 452+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	45	

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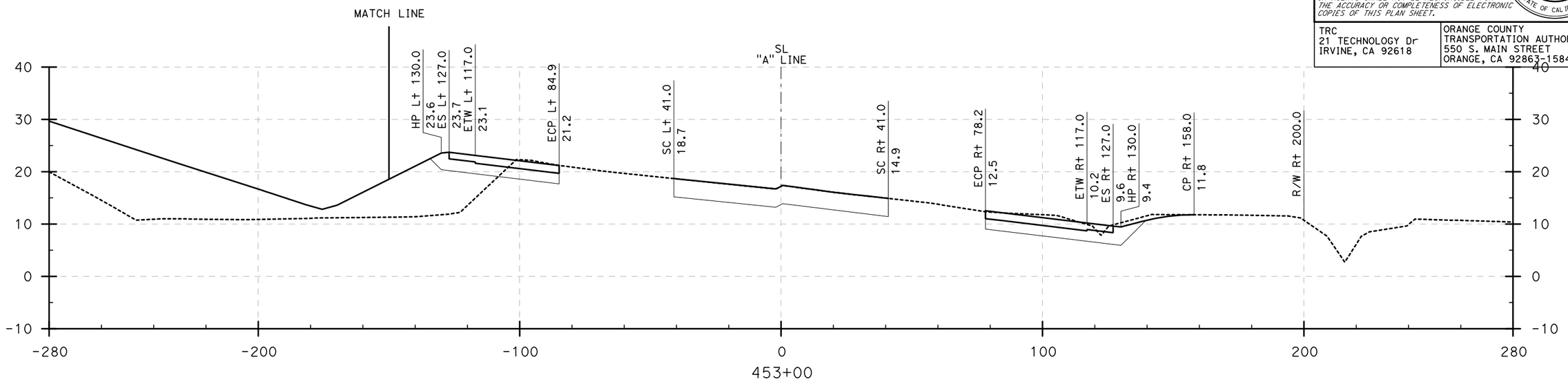

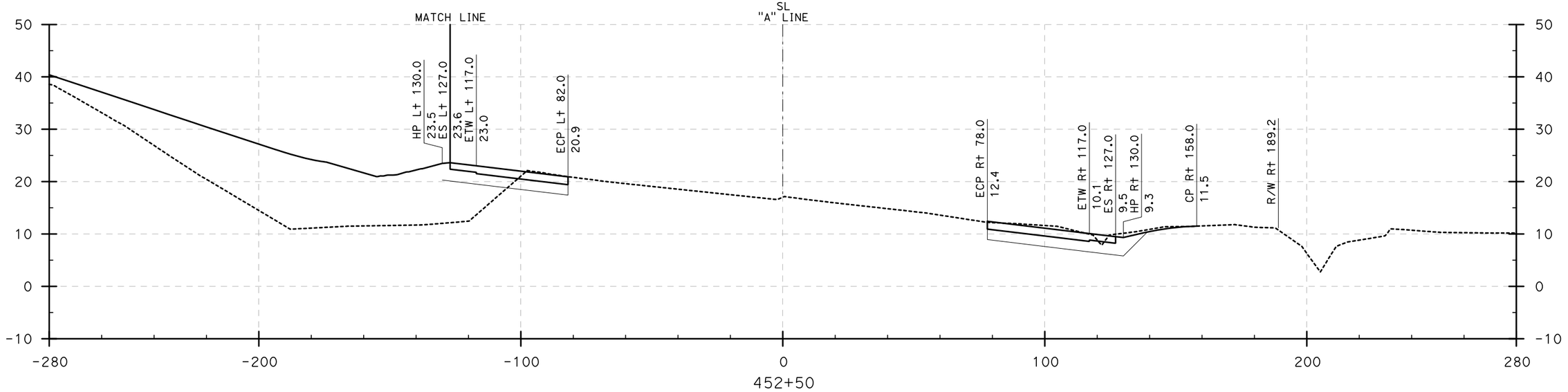

CROSS SECTIONS

I-405 (452+50 to 453+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	46	

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CROSS SECTIONS

I-405 (453+50 to 454+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	47	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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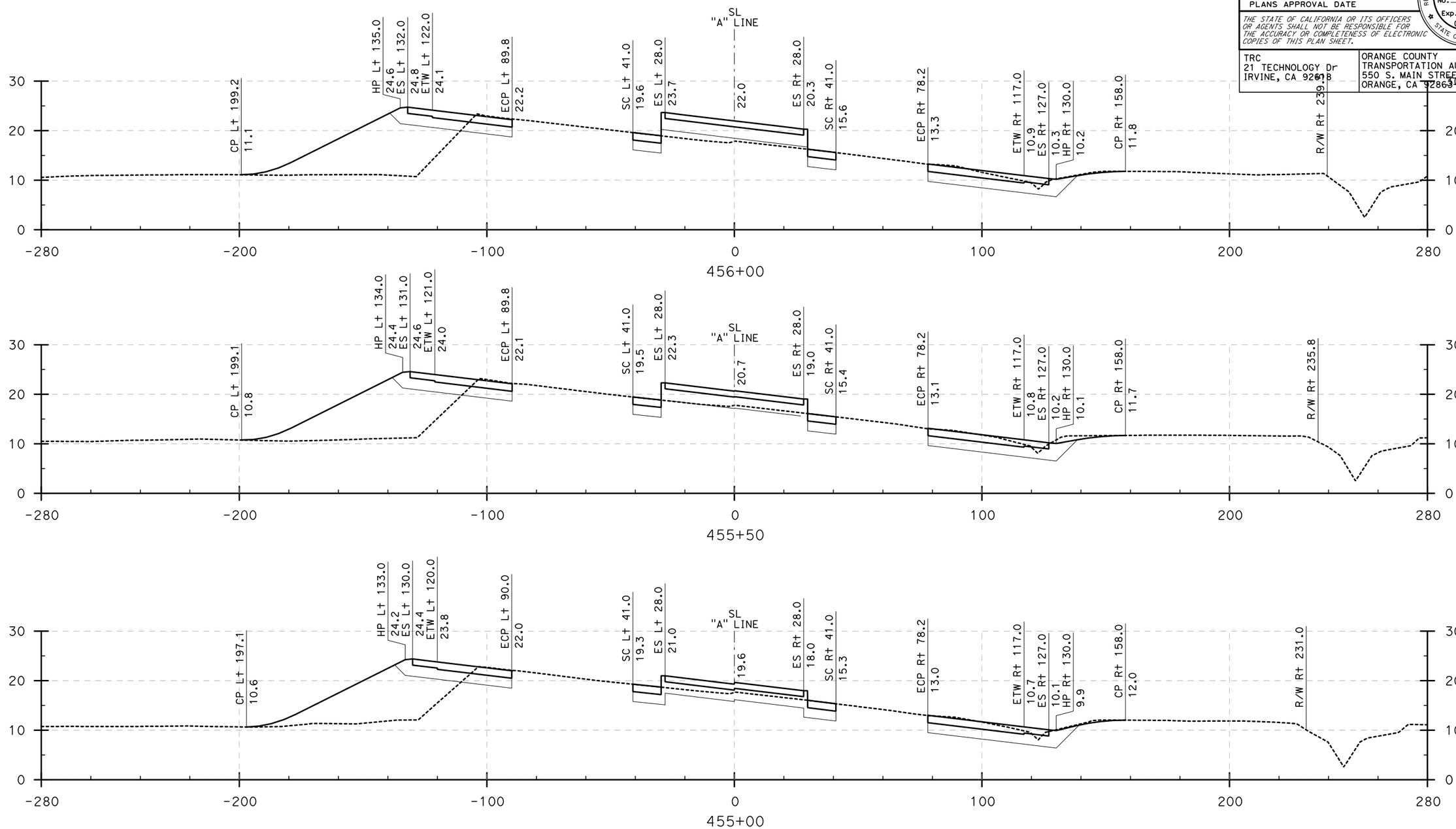

CROSS SECTIONS

I-405 (455+00 to 456+00)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	48	

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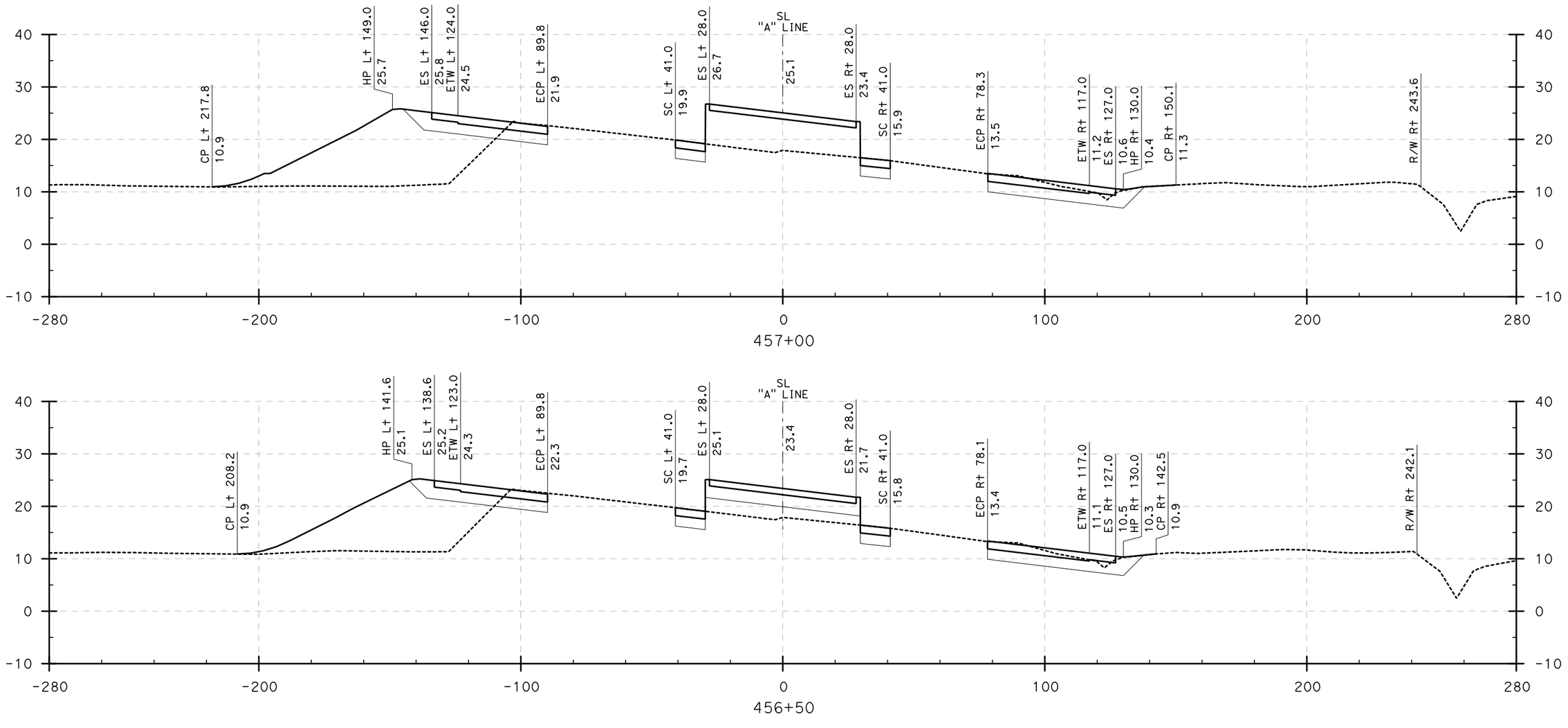

CROSS SECTIONS

I-405 (456+50 to 457+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	49	

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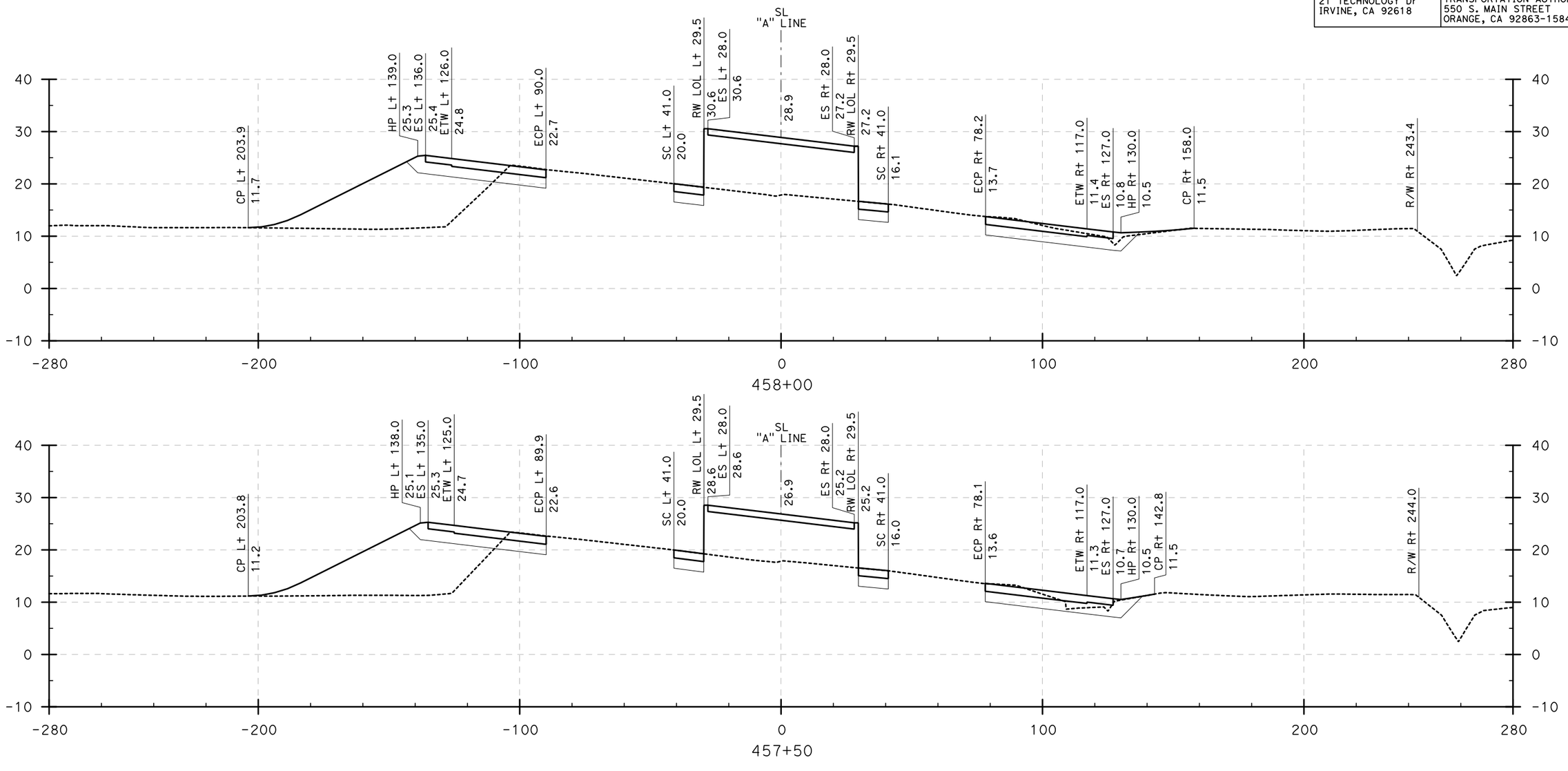

CROSS SECTIONS

I-405 (457+50 to 458+00)

SCALE: Horiz 1" = 20'
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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	50	

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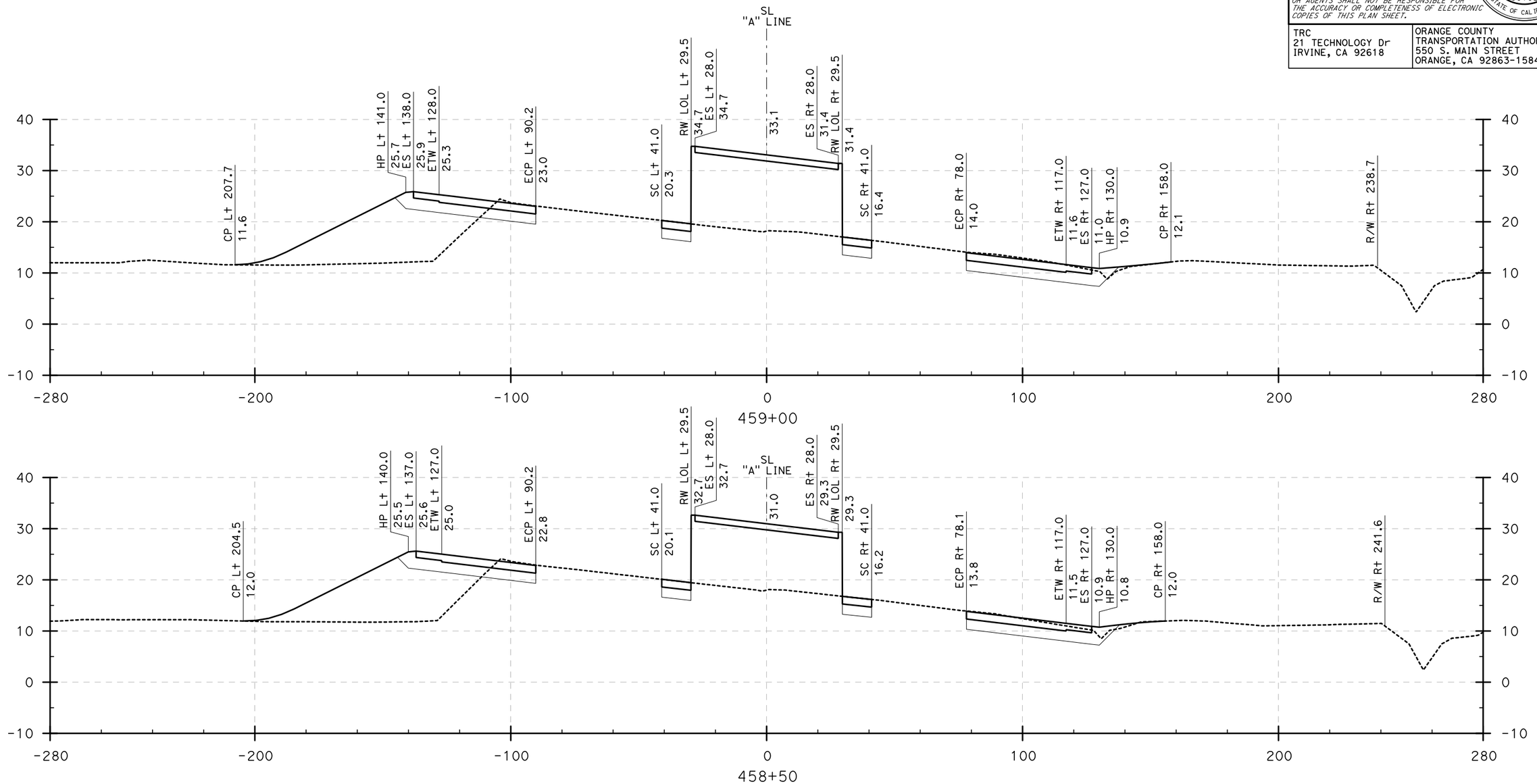

CROSS SECTIONS

I-405 (458+50 to 459+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	51	

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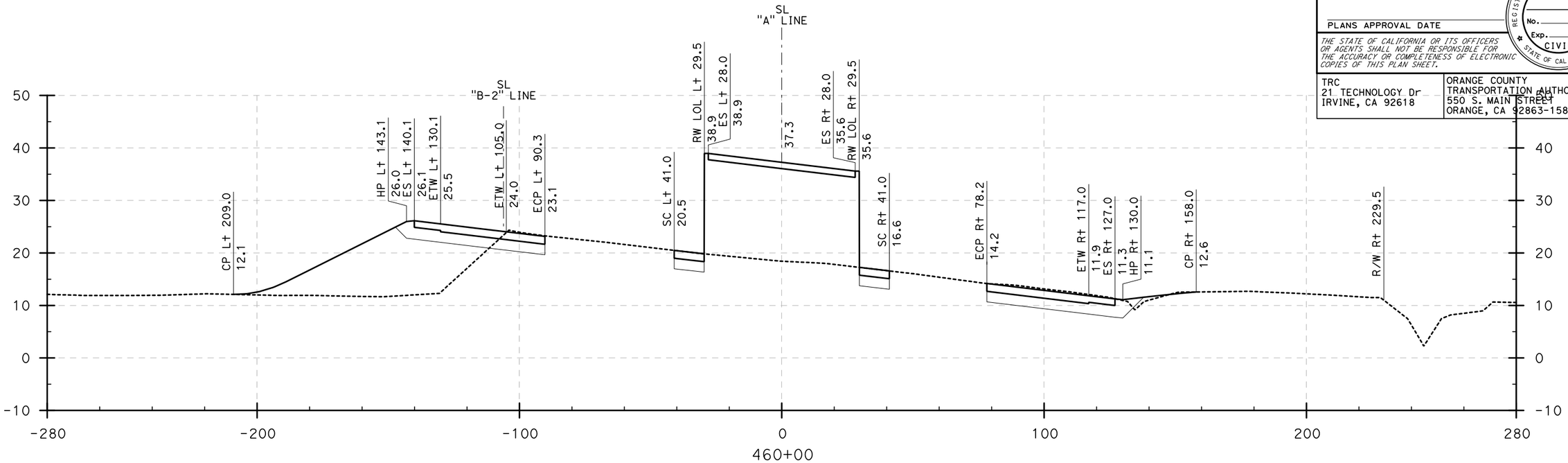

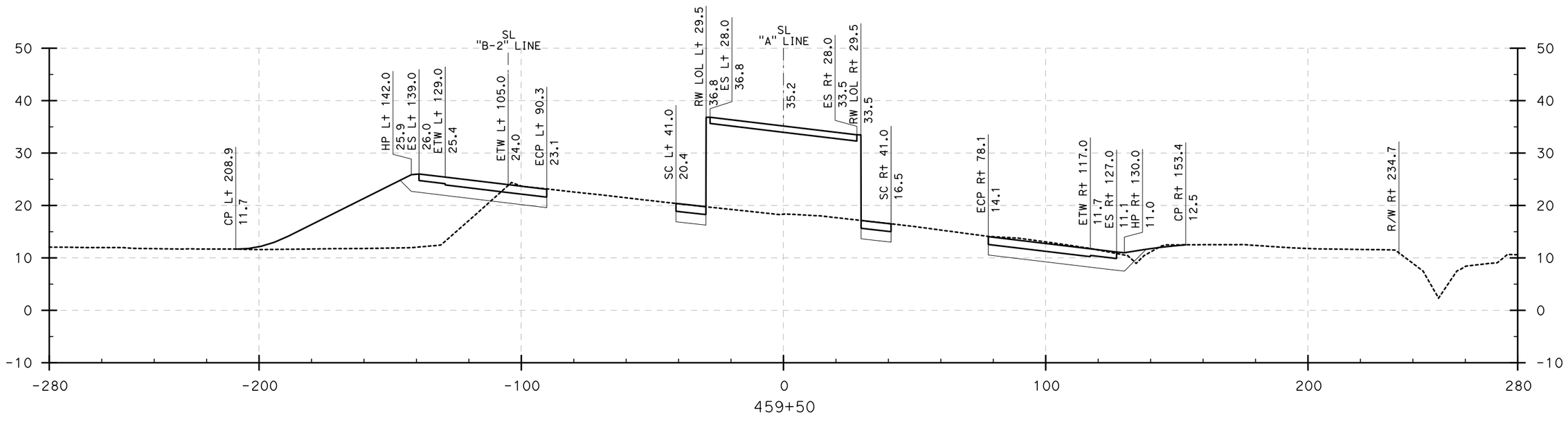

CROSS SECTIONS

I-405 (459+50 to 460+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	52	

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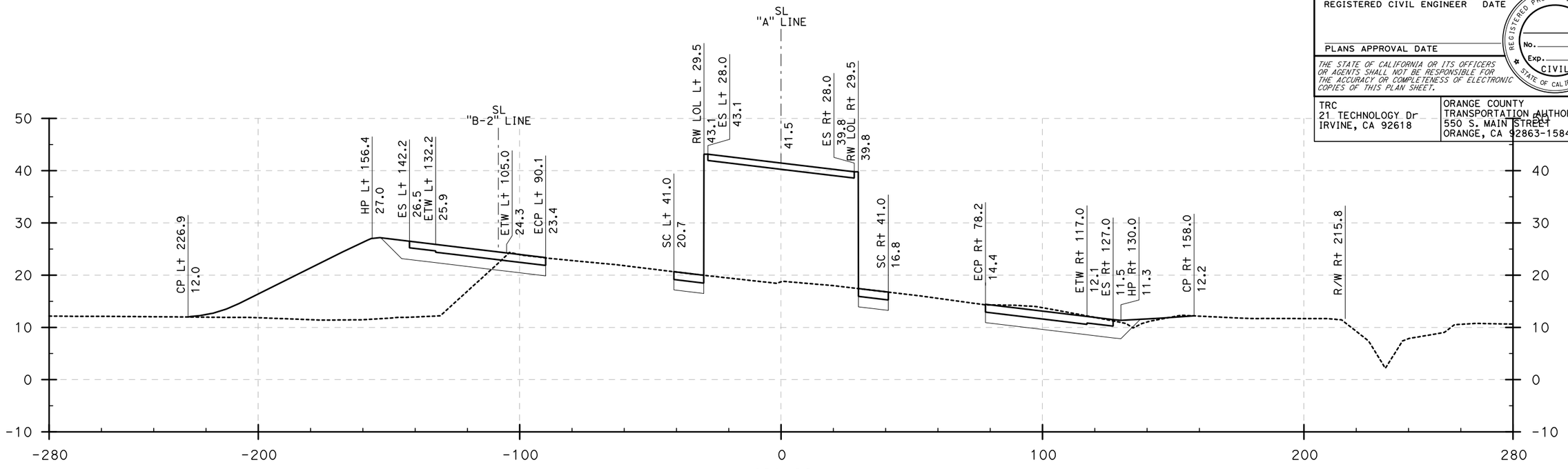

CROSS SECTIONS

I-405 (460+50 to 461+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	53	

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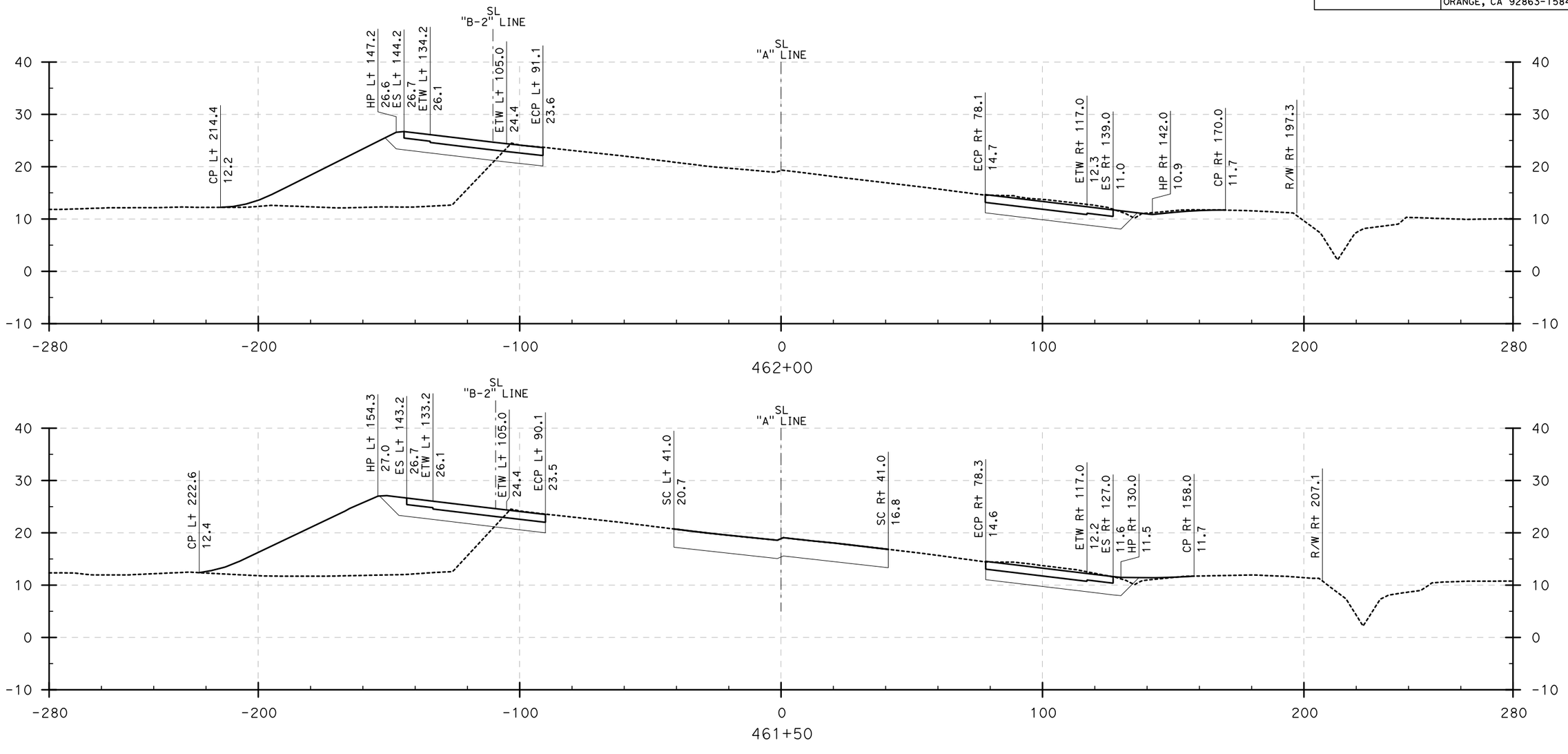

CROSS SECTIONS

I-405 (461+50 to 462+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	54	

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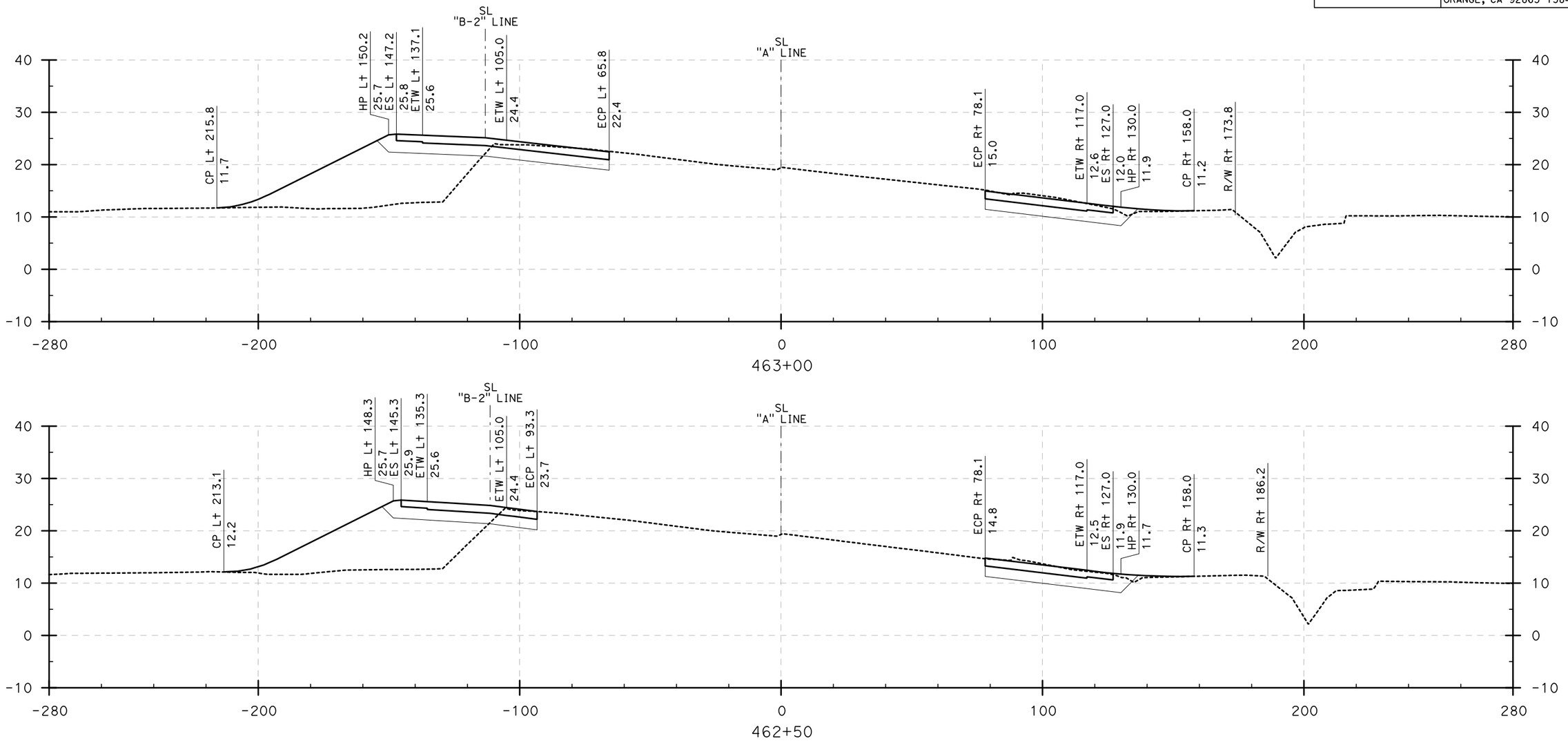

CROSS SECTIONS

I-405 (462+50 to 463+00)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	55	

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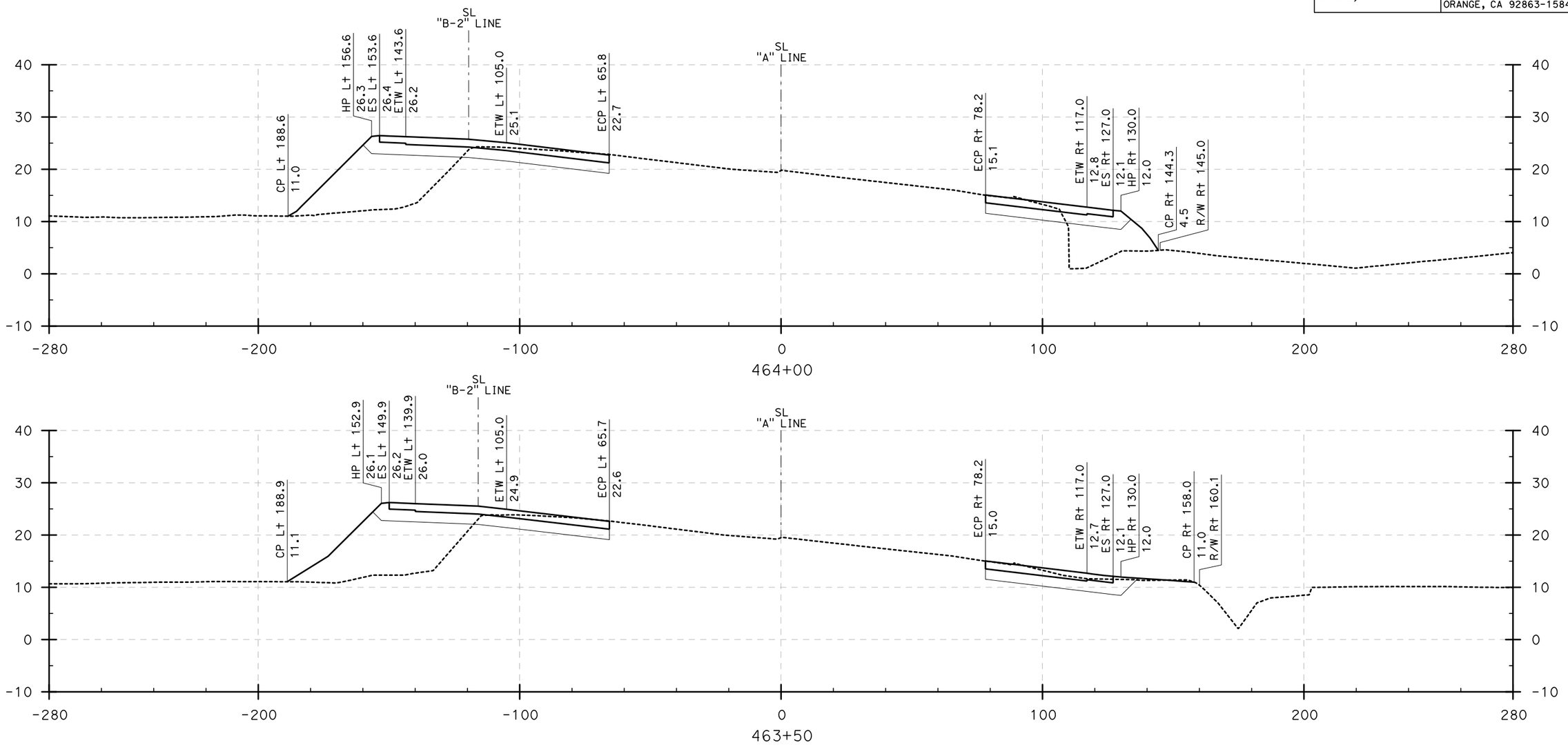

CROSS SECTIONS

I-405 (463+50 to 464+00)

SCALE: Horiz 1" = 20'
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DGN FILE => ...\405 Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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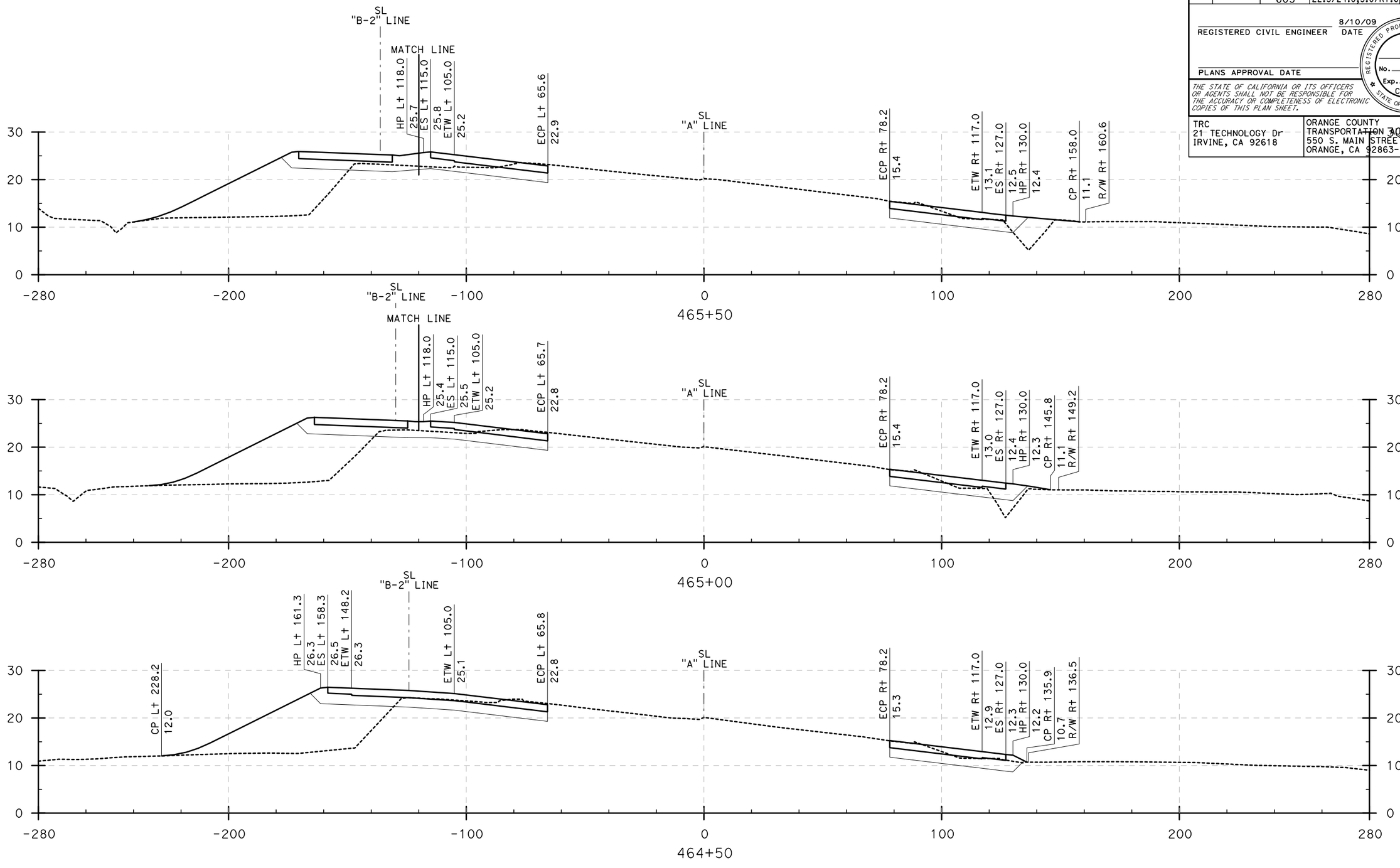

CROSS SECTIONS

I-405 (464+50 to 465+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	57	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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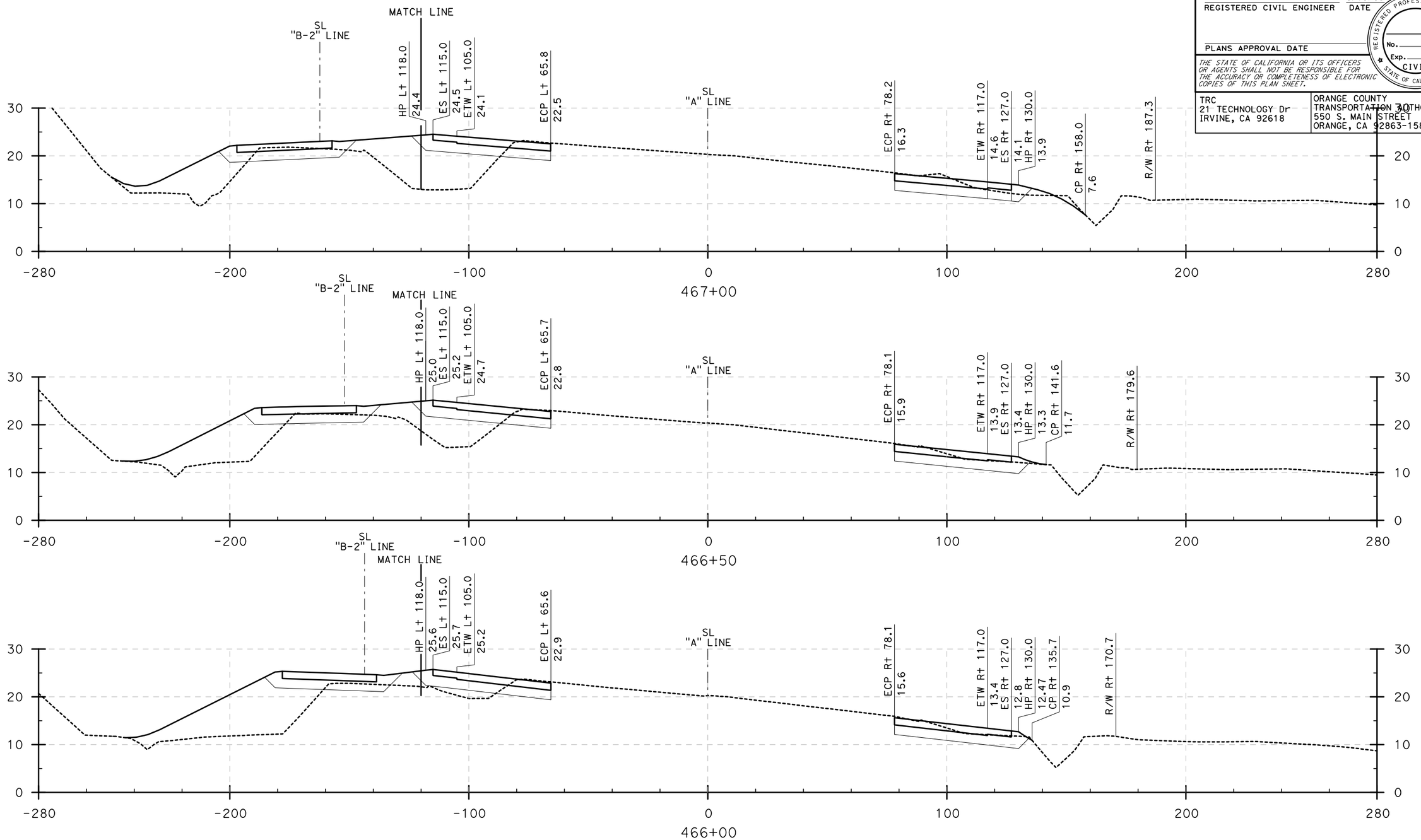

CROSS SECTIONS

I-405 (466+00 to 467+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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USERNAME => gjeraj
DGN FILE => ...\405 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	58	

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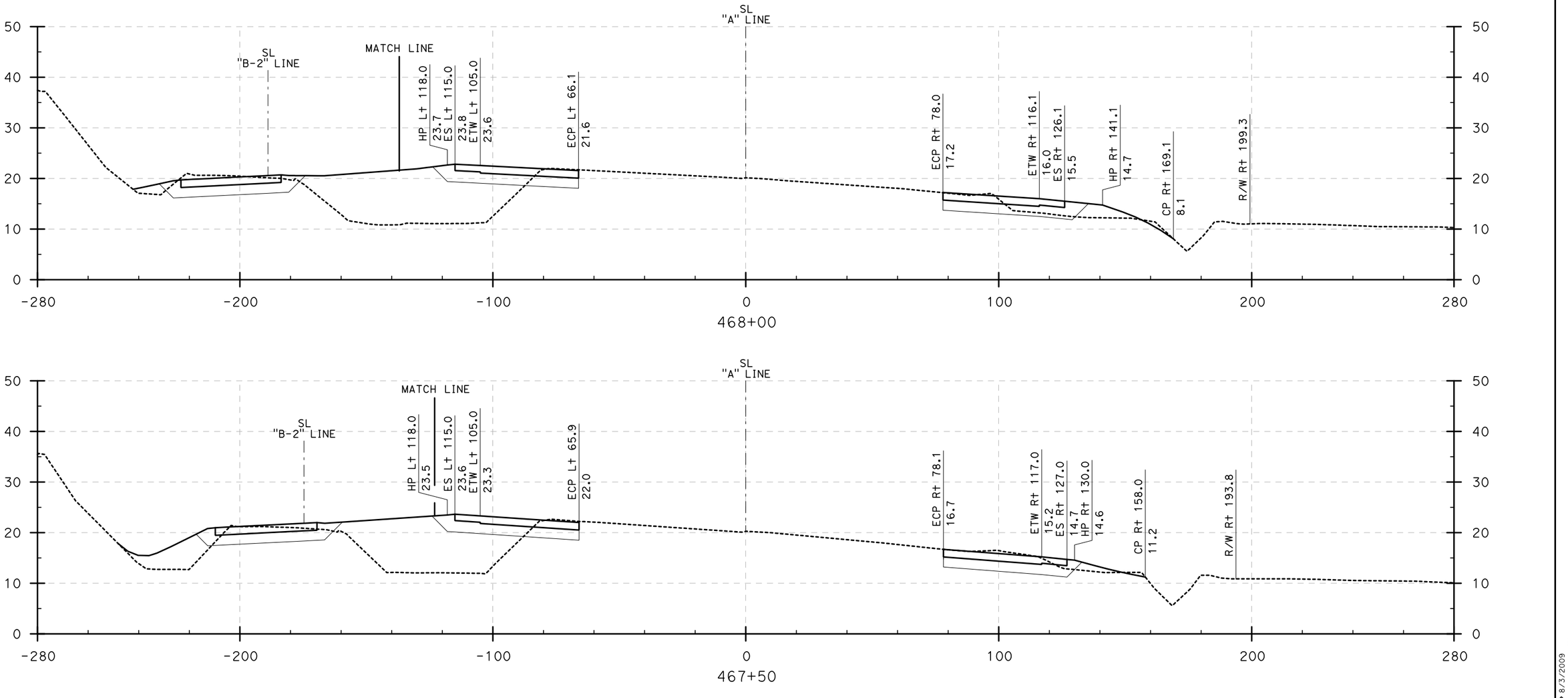

CROSS SECTIONS

I-405 (467+50 to 468+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	59	

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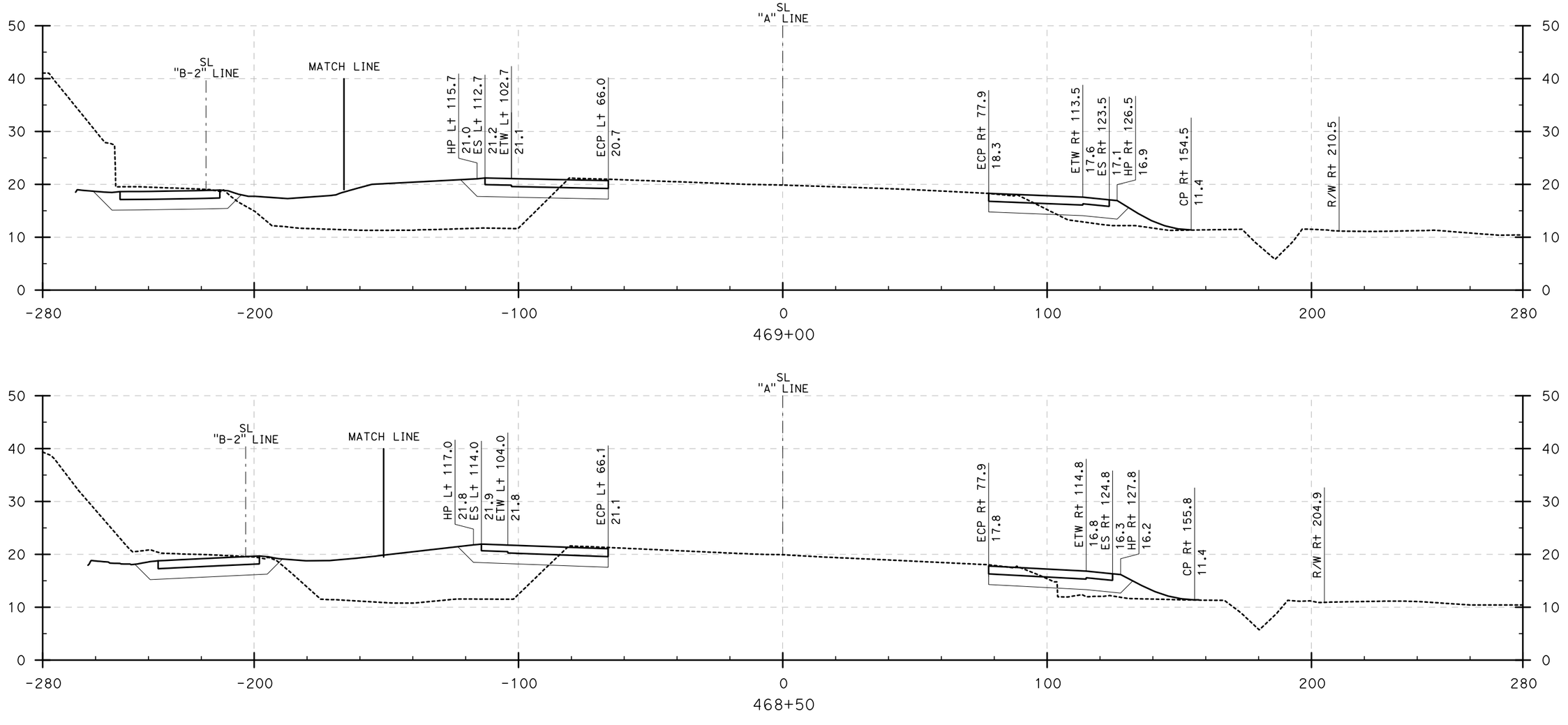

CROSS SECTIONS

I-405 (468+50 to 469+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	60	

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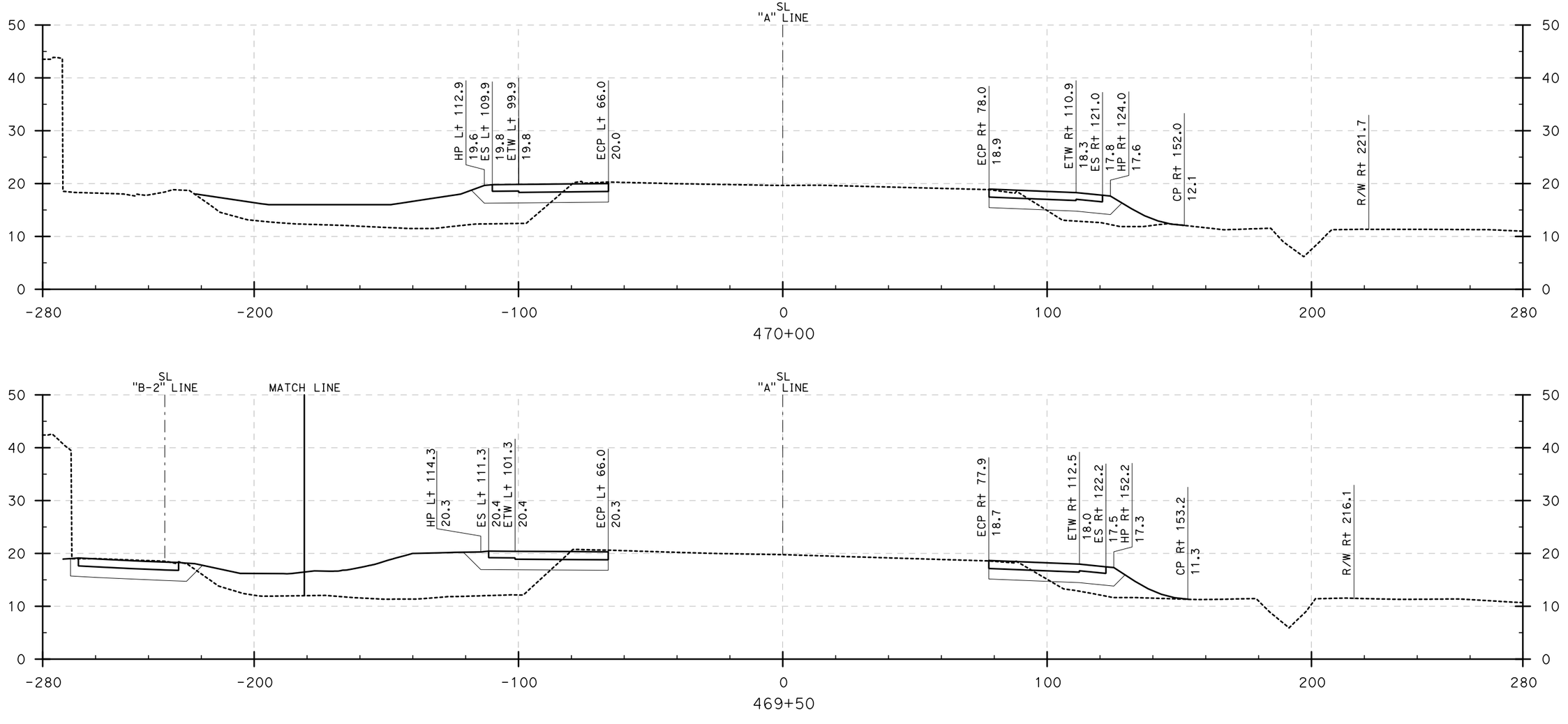

CROSS SECTIONS

I-405 (469+50 to 470+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	61	

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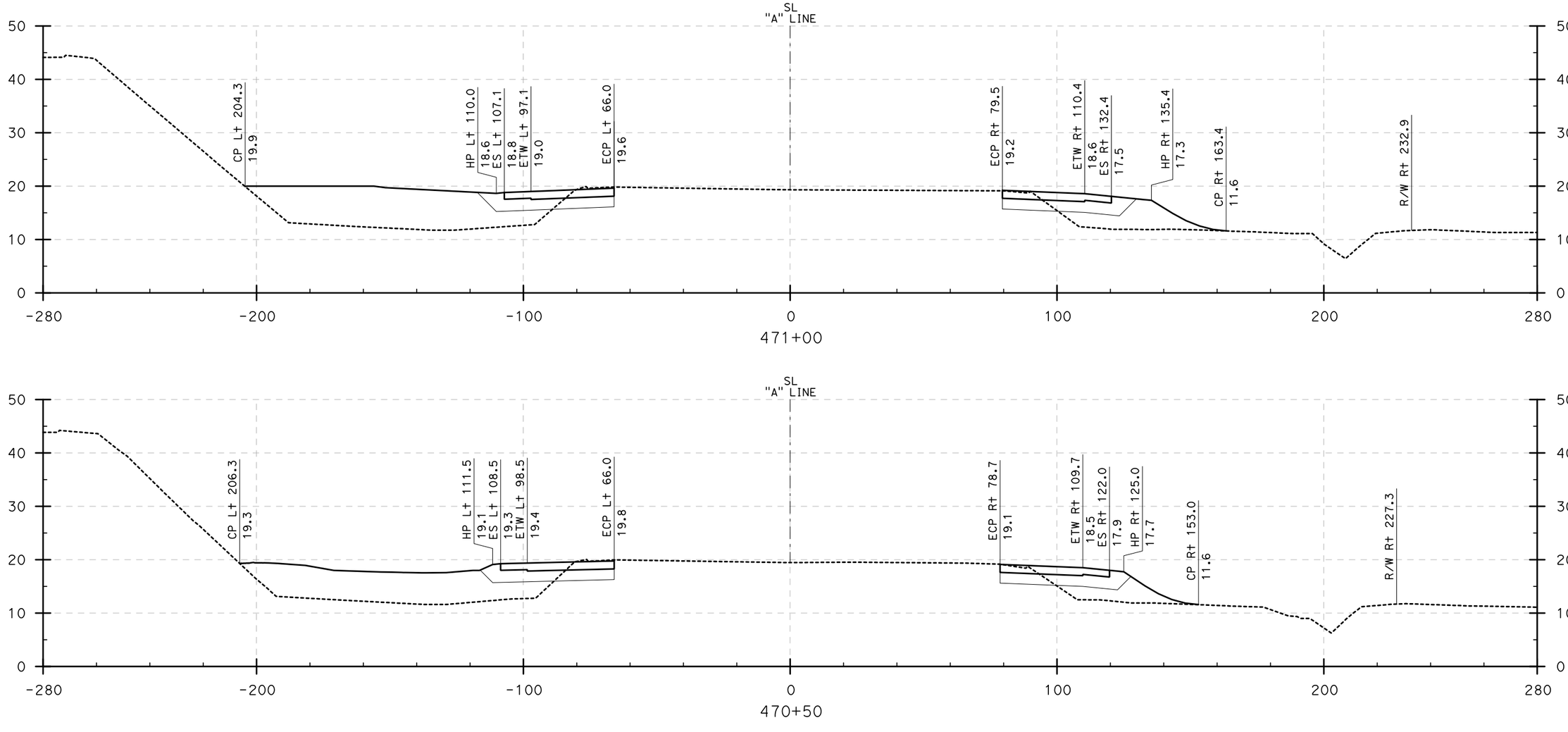

CROSS SECTIONS

I-405 (470+50 to 471+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	62	

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PLANS APPROVAL DATE

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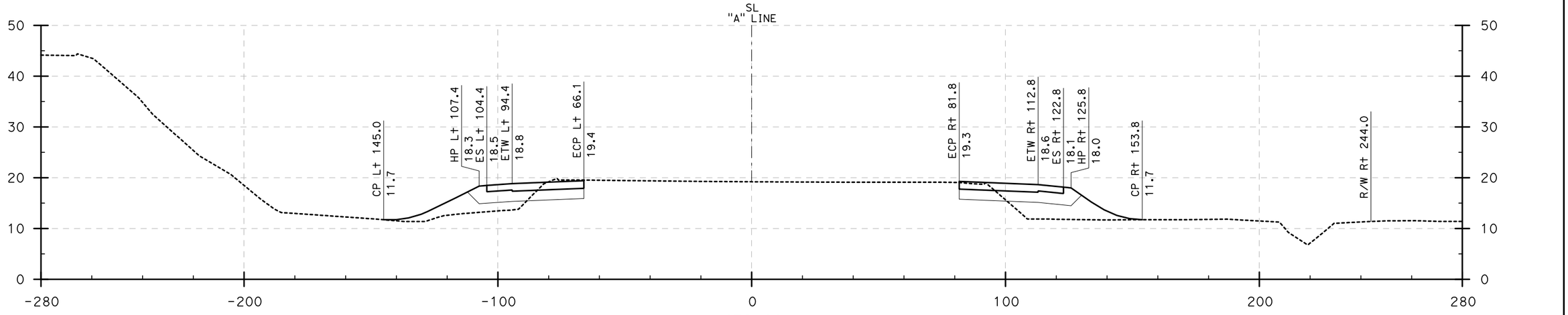
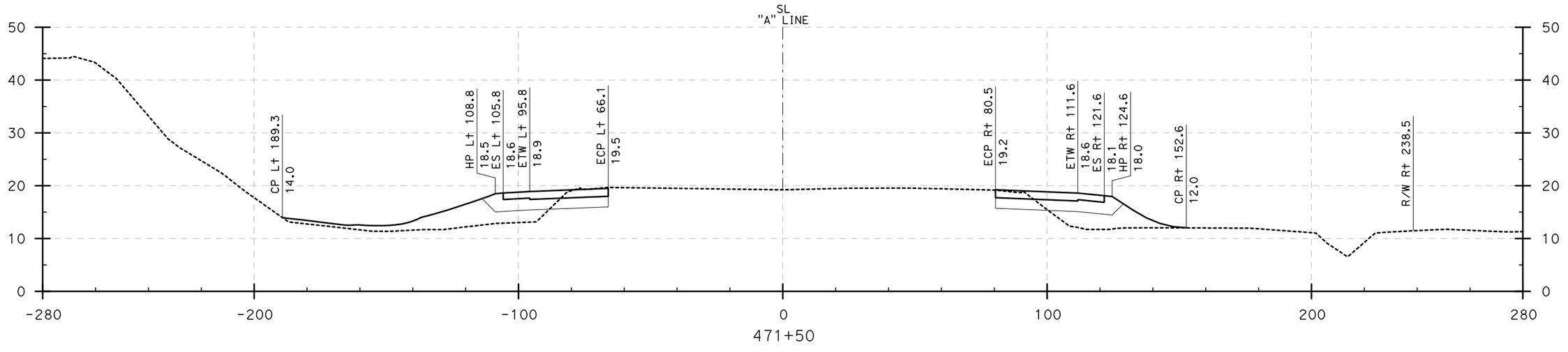


472+00



471+50

CROSS SECTIONS

I-405 (471+50 to 472+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	63	

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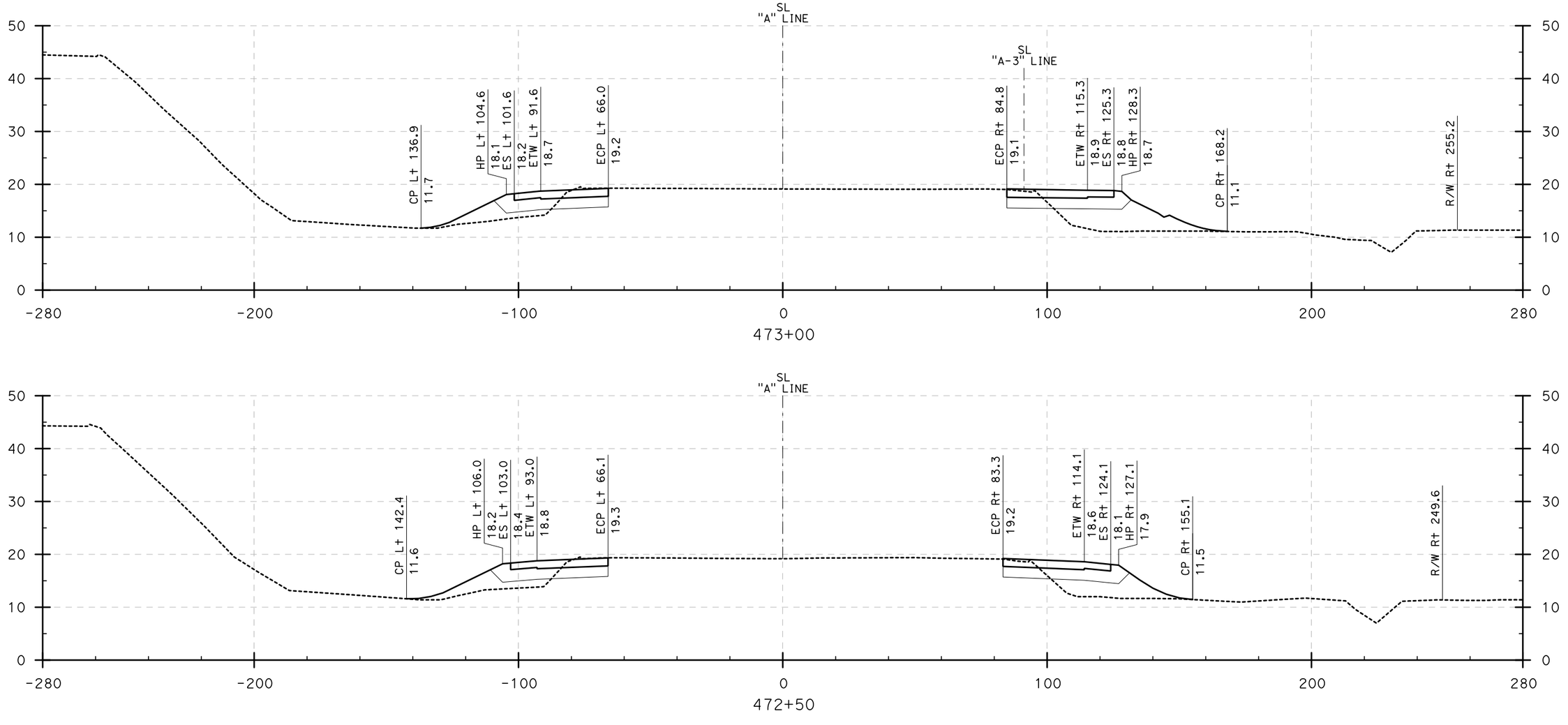

CROSS SECTIONS

I-405 (472+50 to 473+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	64	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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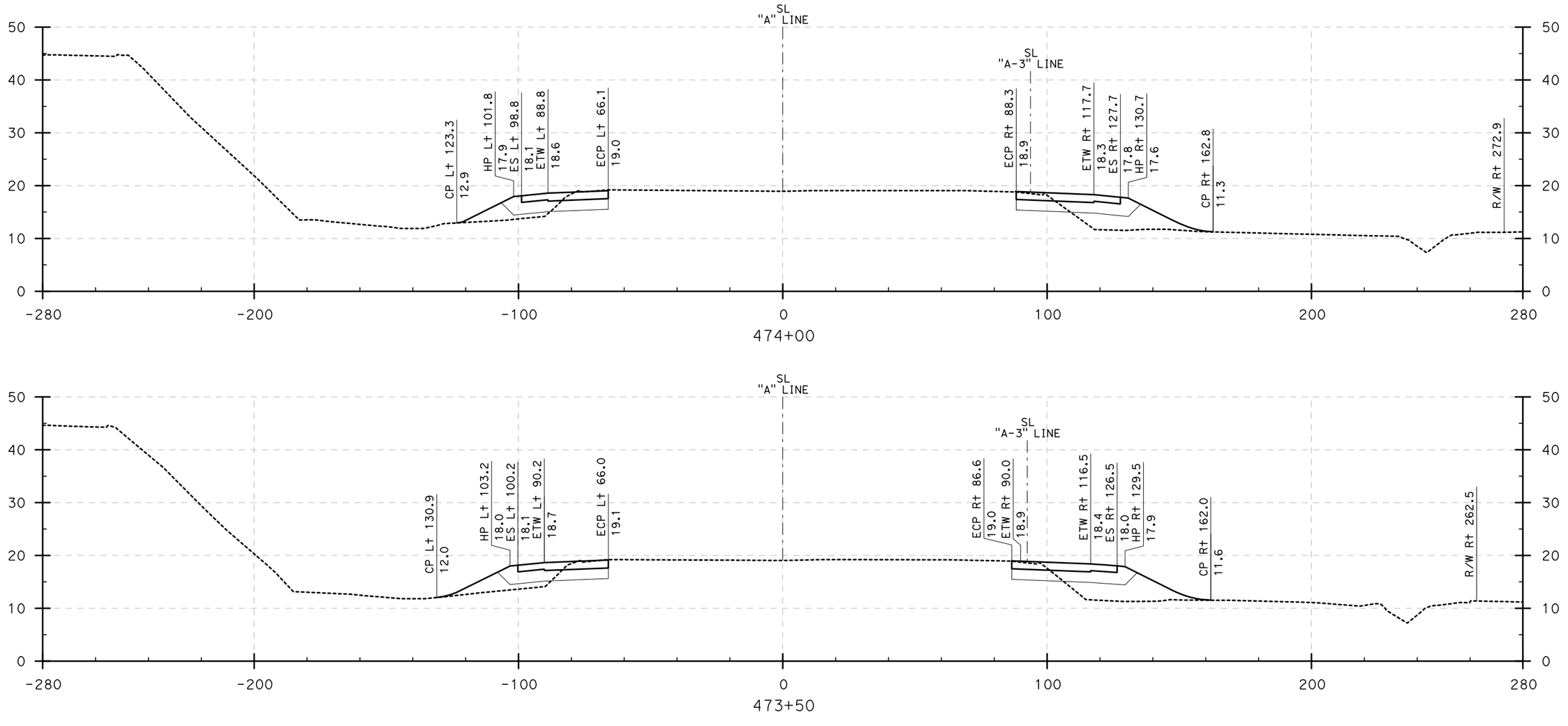

CROSS SECTIONS

I-405 (473+50 to 474+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	65	

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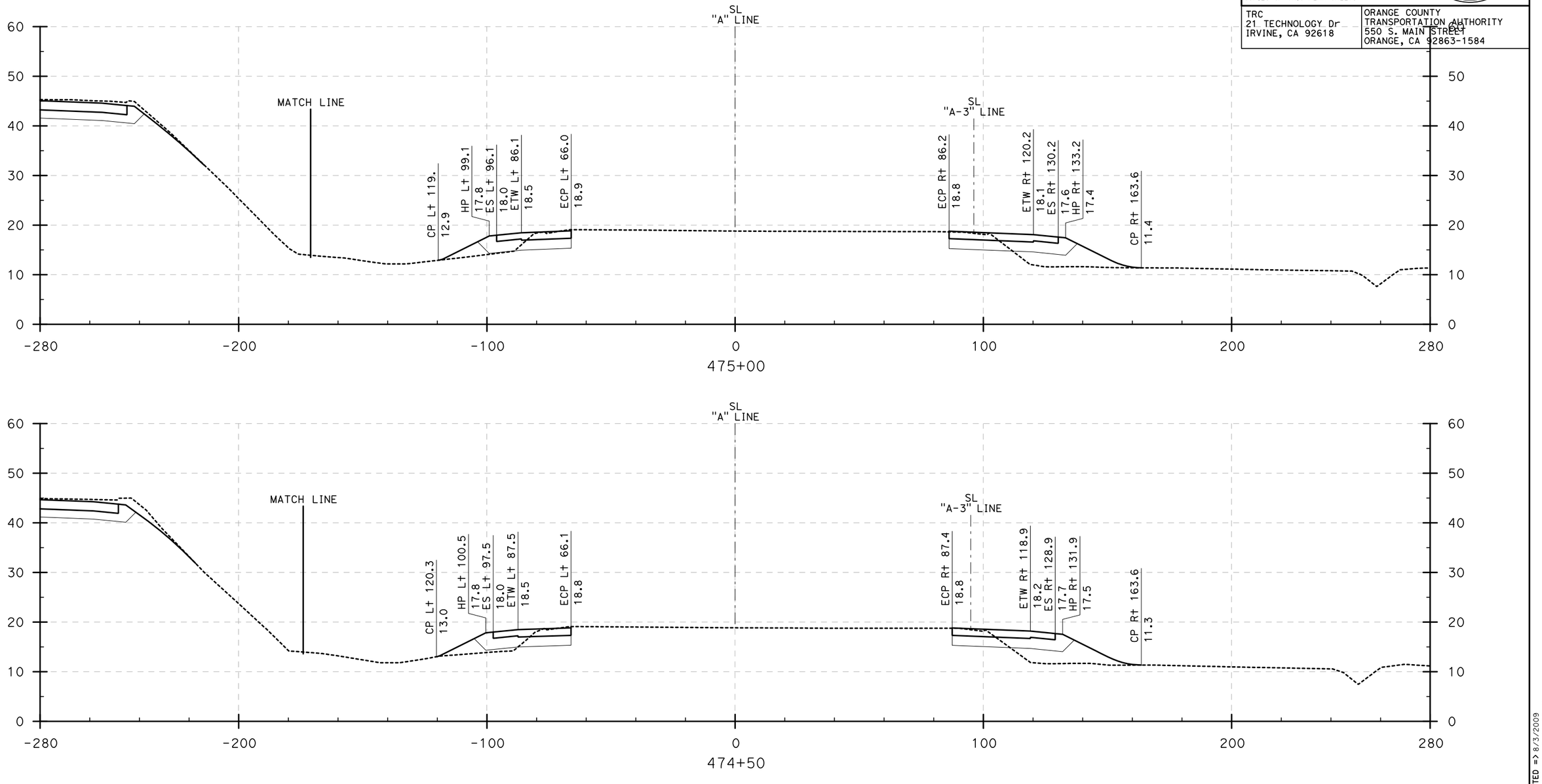

CROSS SECTIONS

I-405 (474+50 to 475+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	66	

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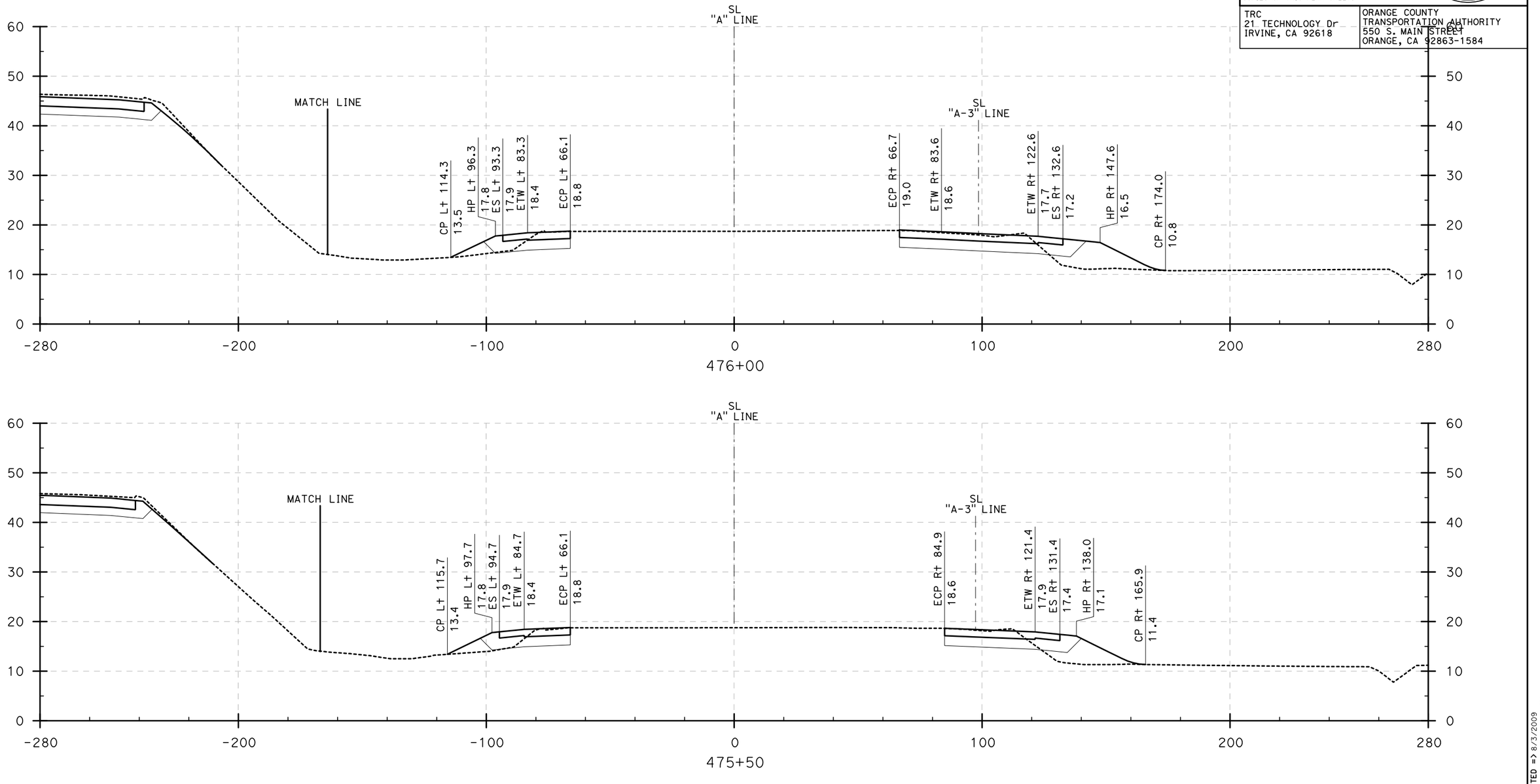

CROSS SECTIONS

I-405 (475+50 to 476+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	67	

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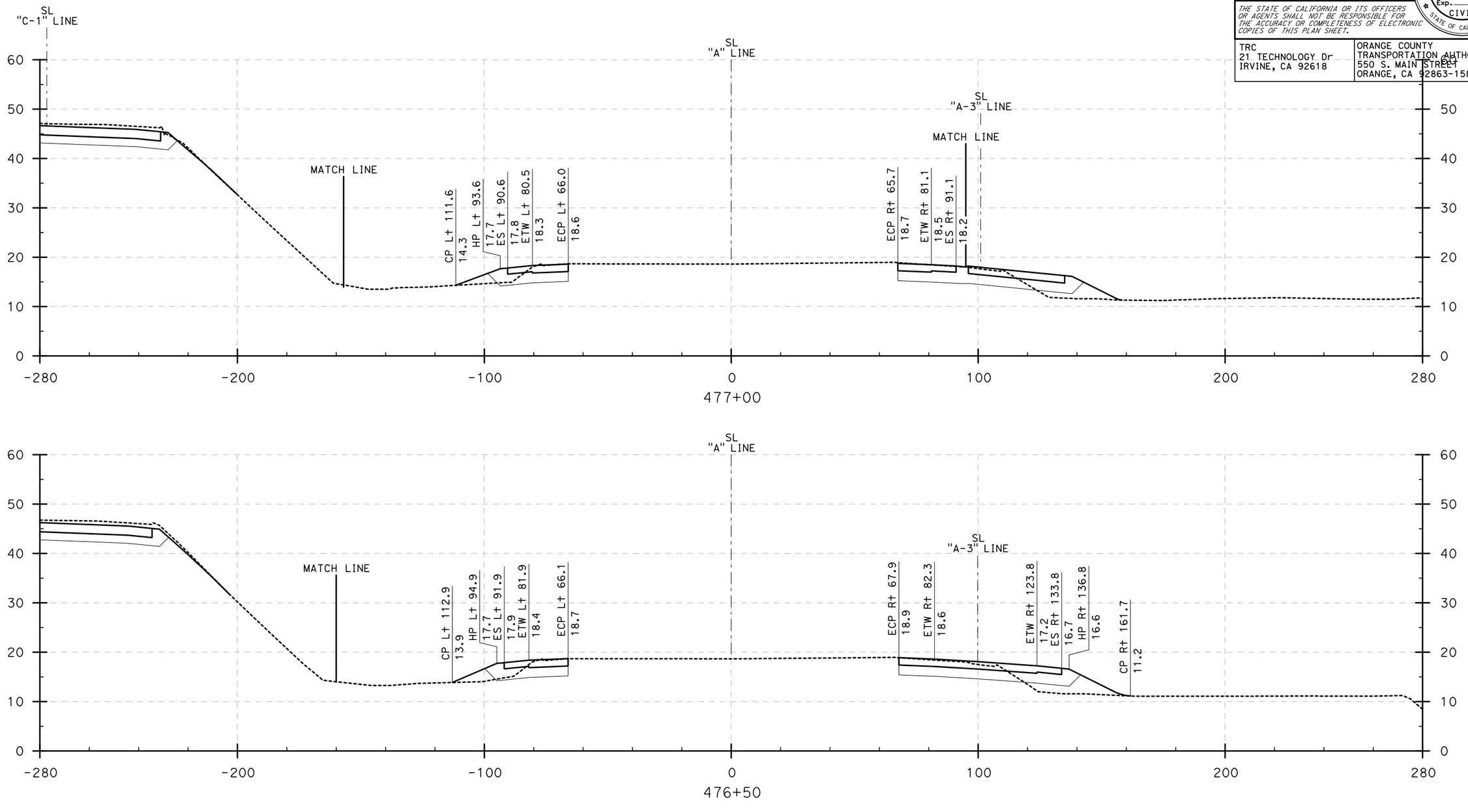

CROSS SECTIONS

I-405 (476+50 to 477+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	68	

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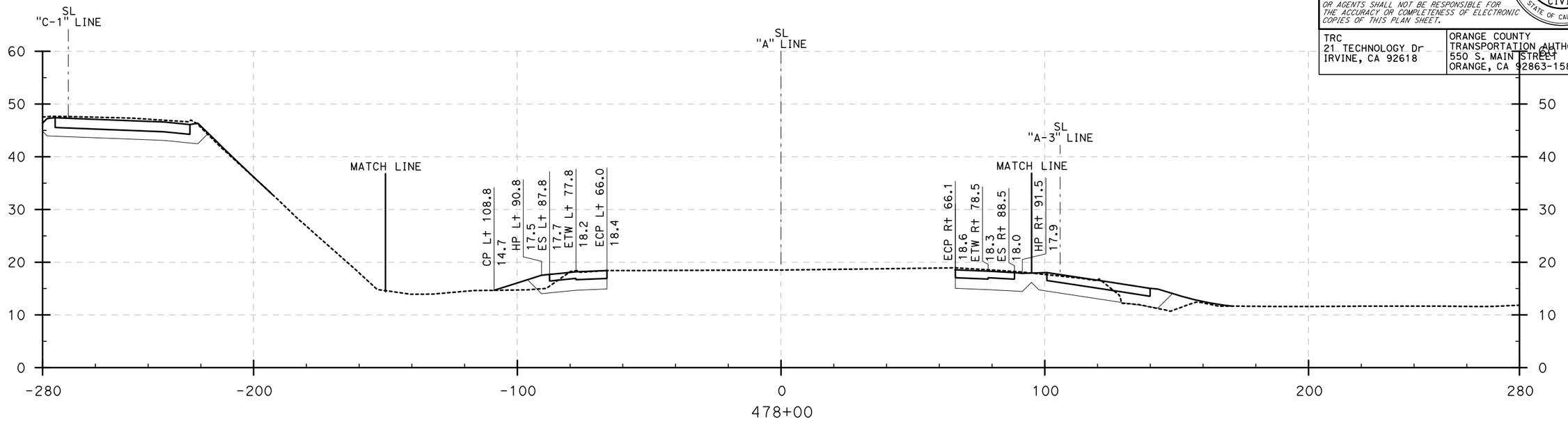

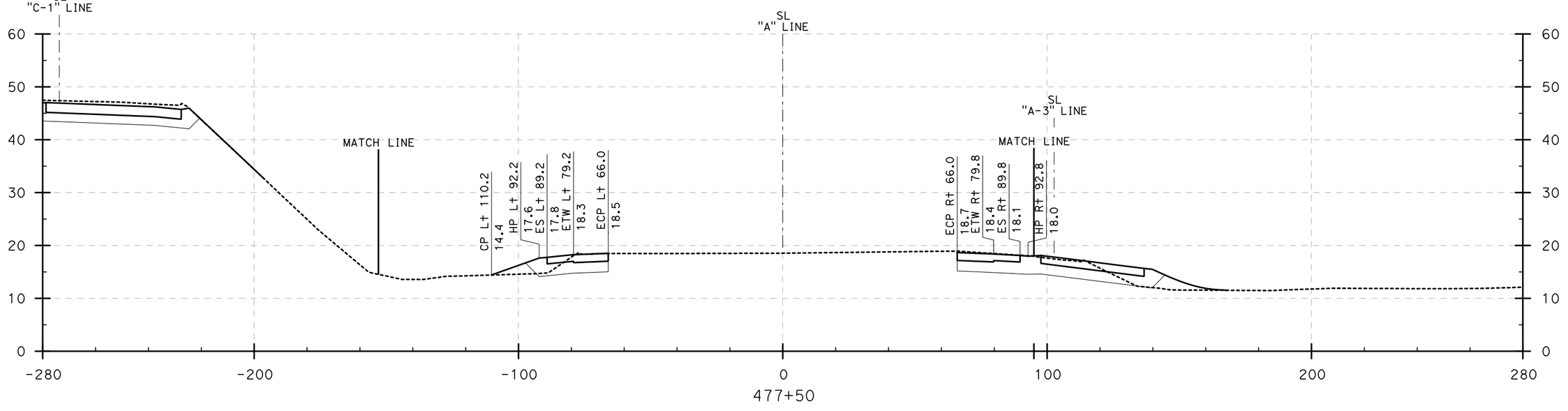

CROSS SECTIONS

I-405 (477+50 to 478+00)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	69	

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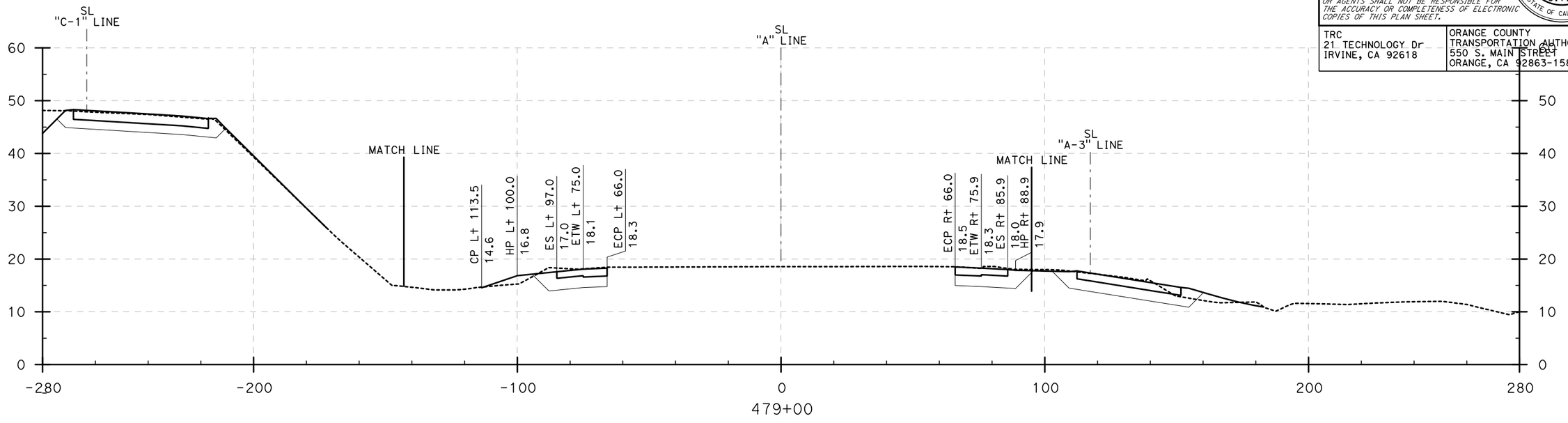

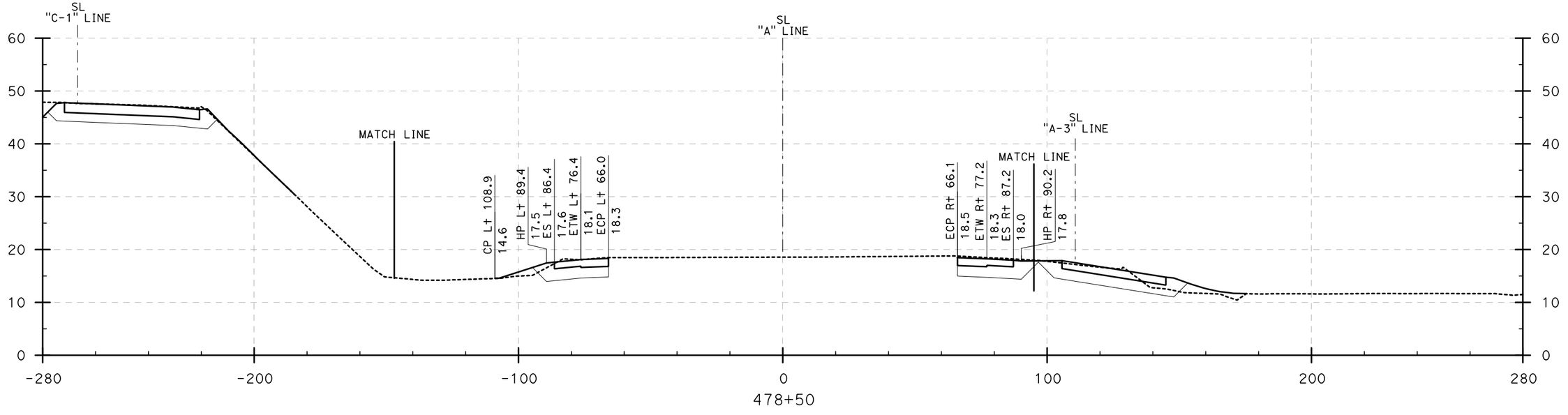

CROSS SECTIONS

I-405 (478+50 to 479+00)

SCALE: Horiz 1" = 20'
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CU 12235 | EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	70	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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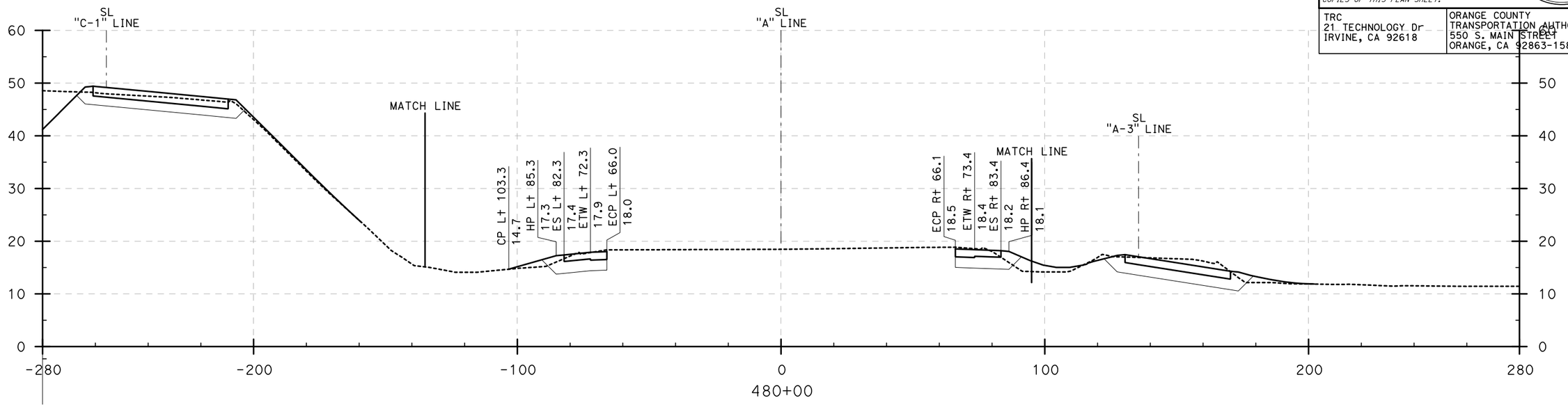

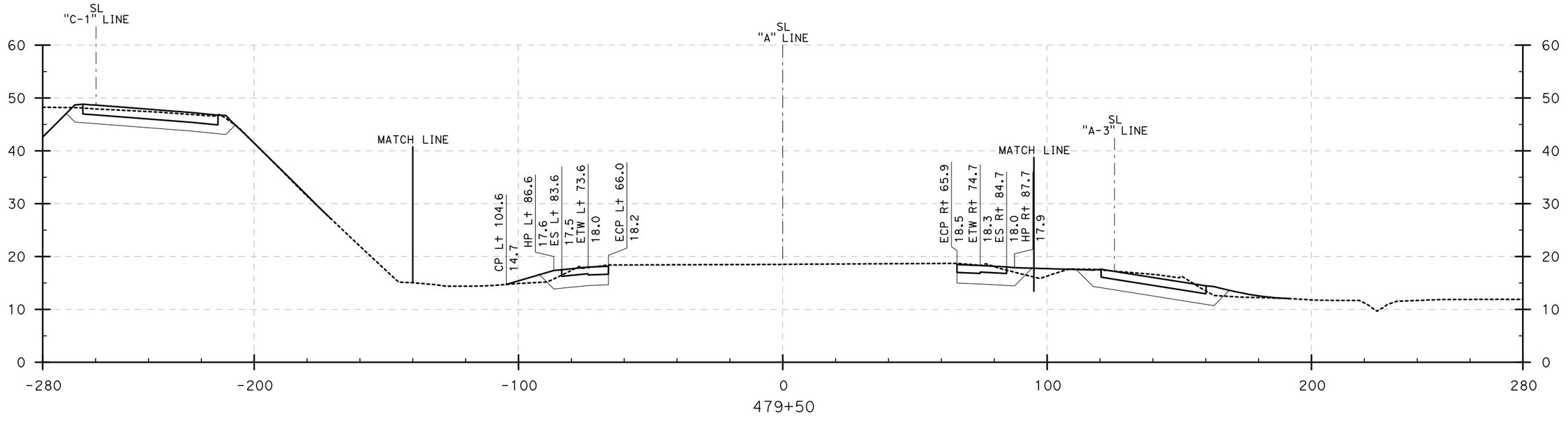

CROSS SECTIONS

I-405 (479+50 to 480+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	71	

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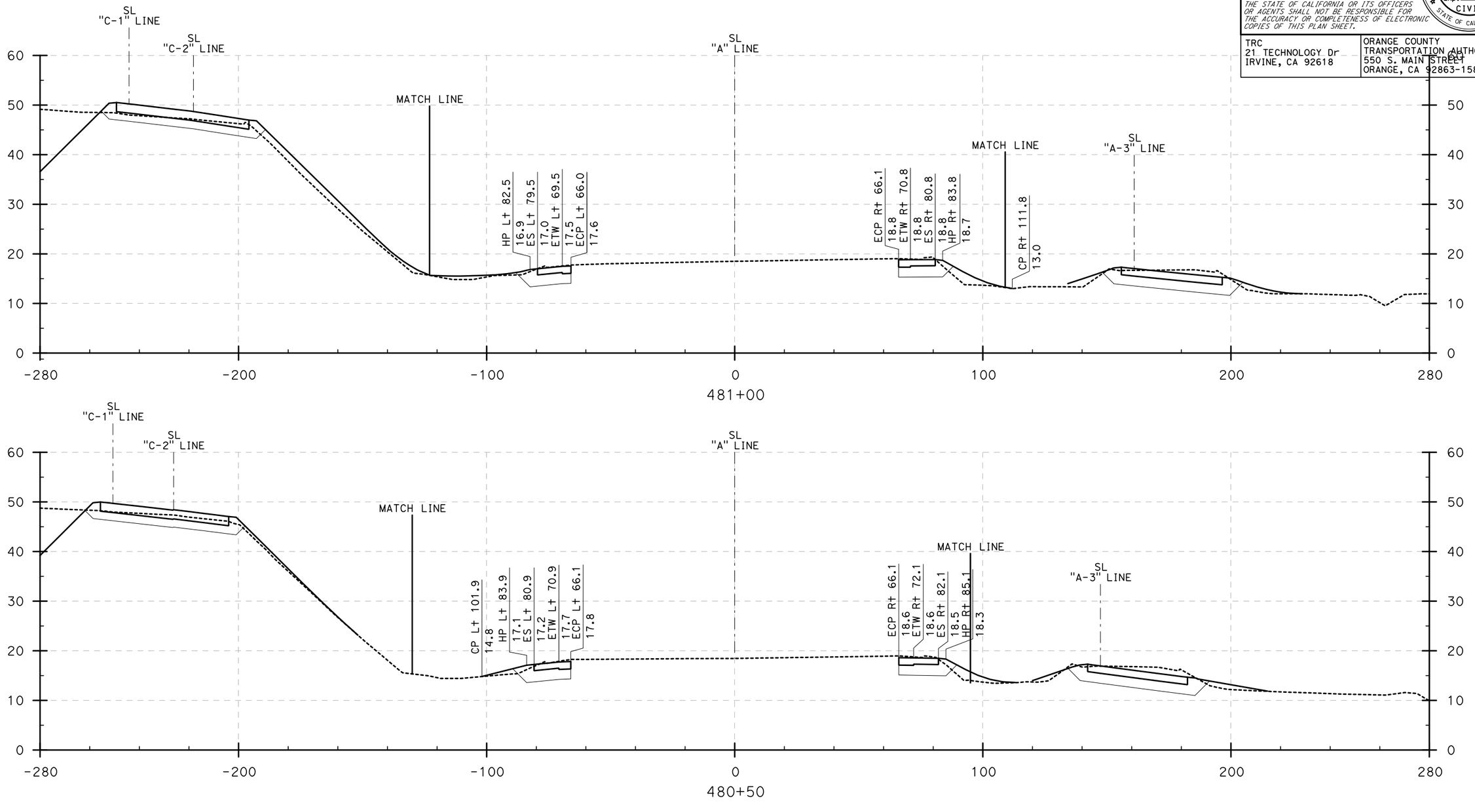

CROSS SECTIONS

I-405 (480+50 to 481+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	72	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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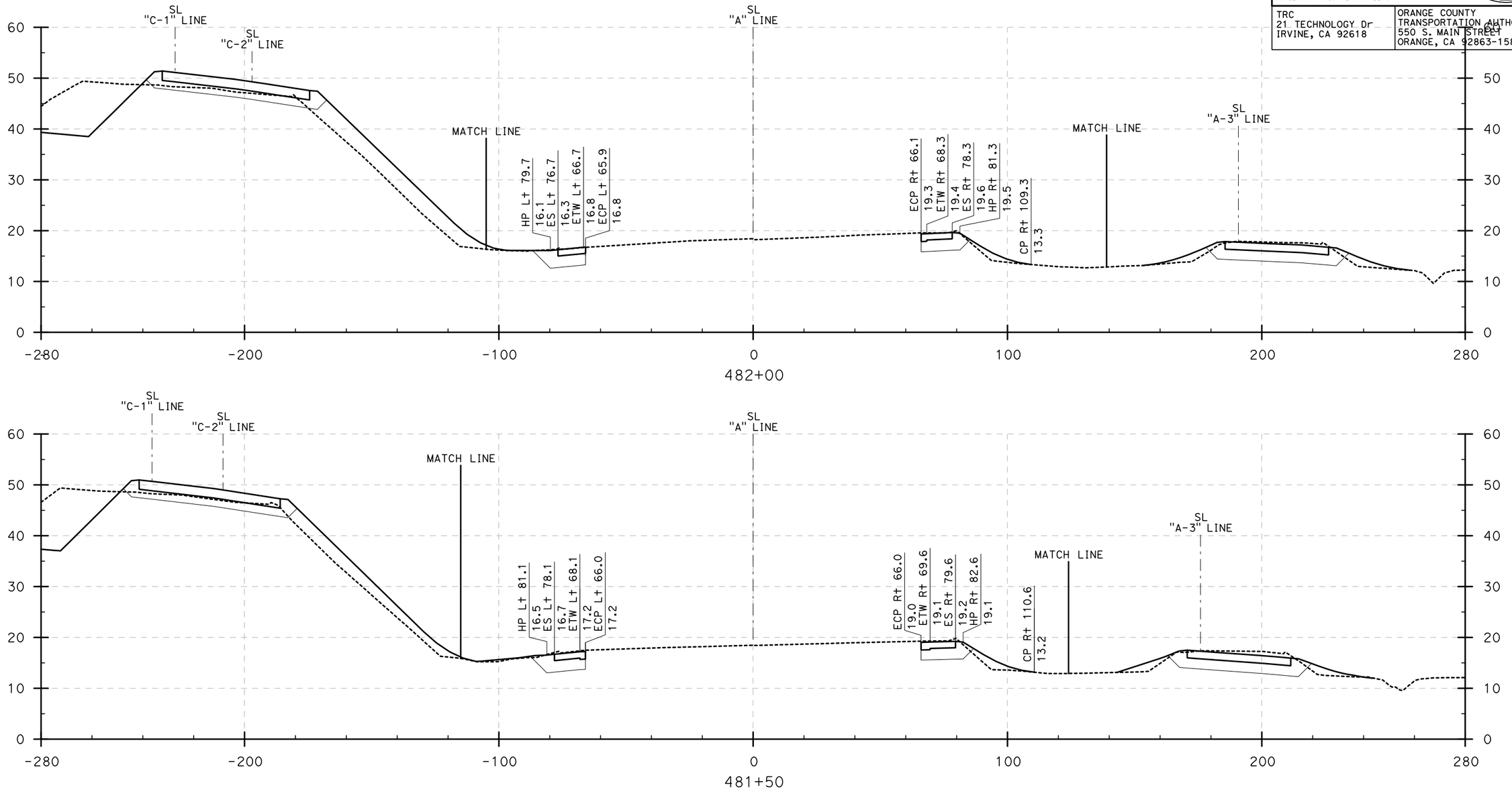

CROSS SECTIONS

I-405 (481+50 to 482+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	73	

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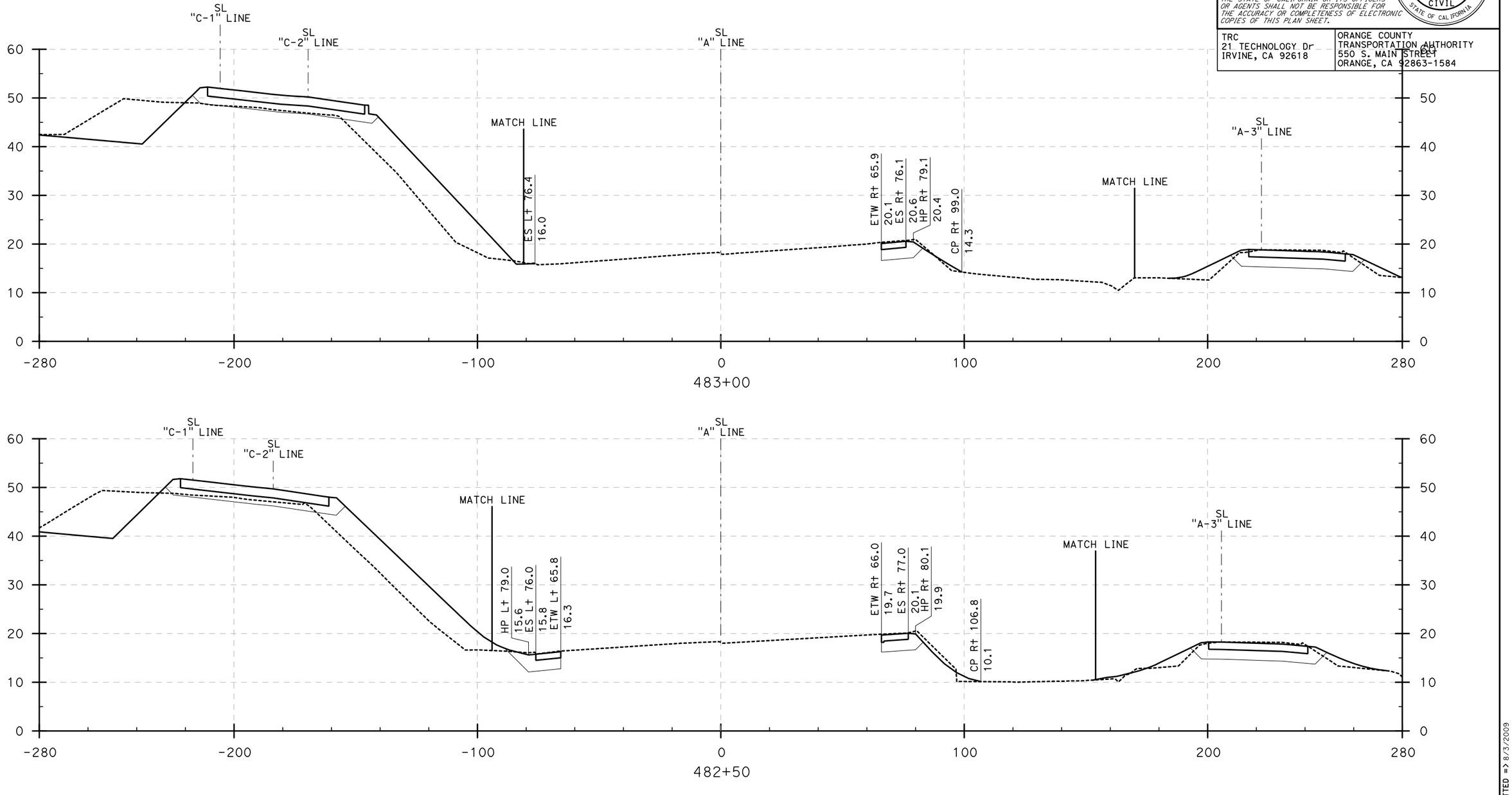

CROSS SECTIONS

I-405 (482+50 to 483+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	74	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

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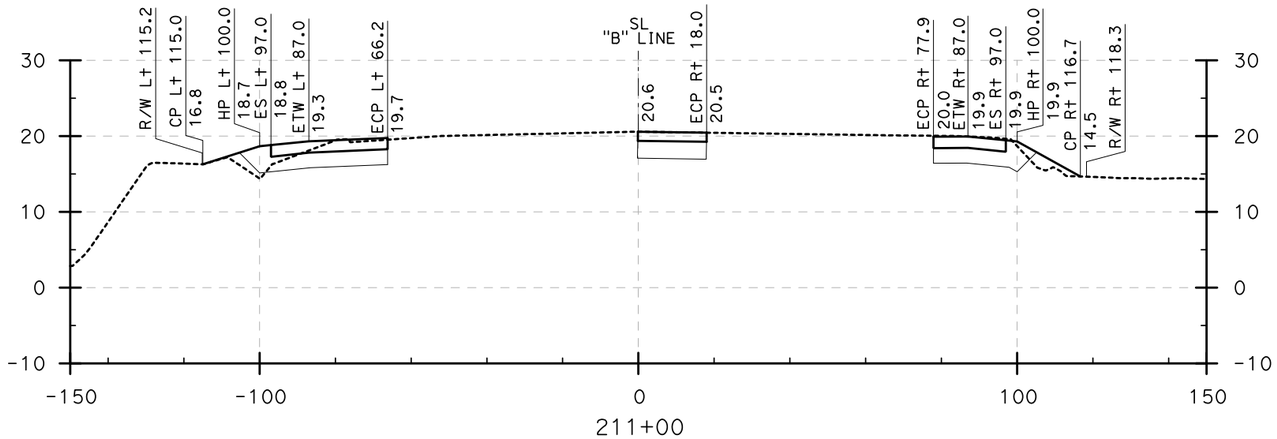
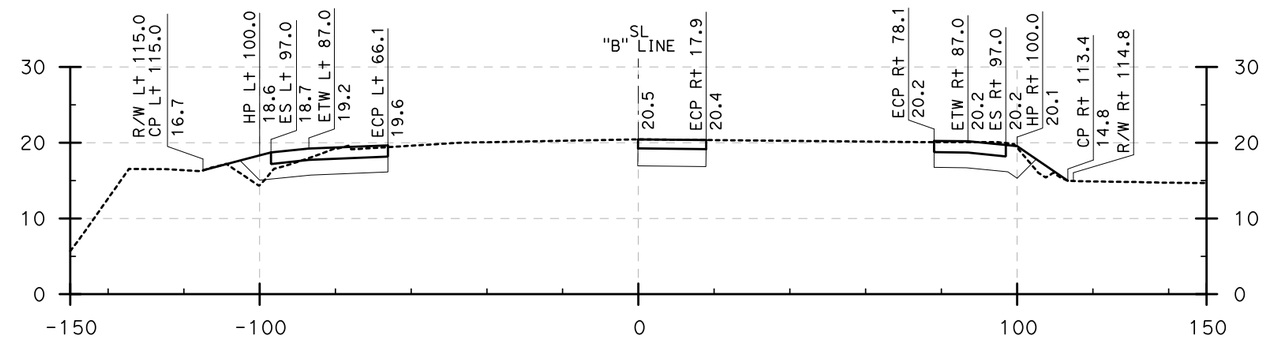
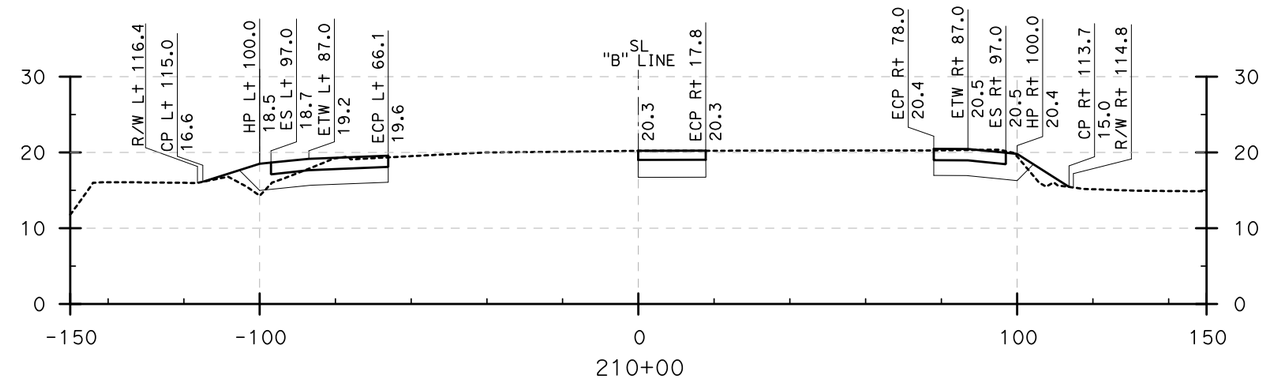


211+00



210+50



210+00

CROSS SECTIONS
I-605 (210+00 to 211+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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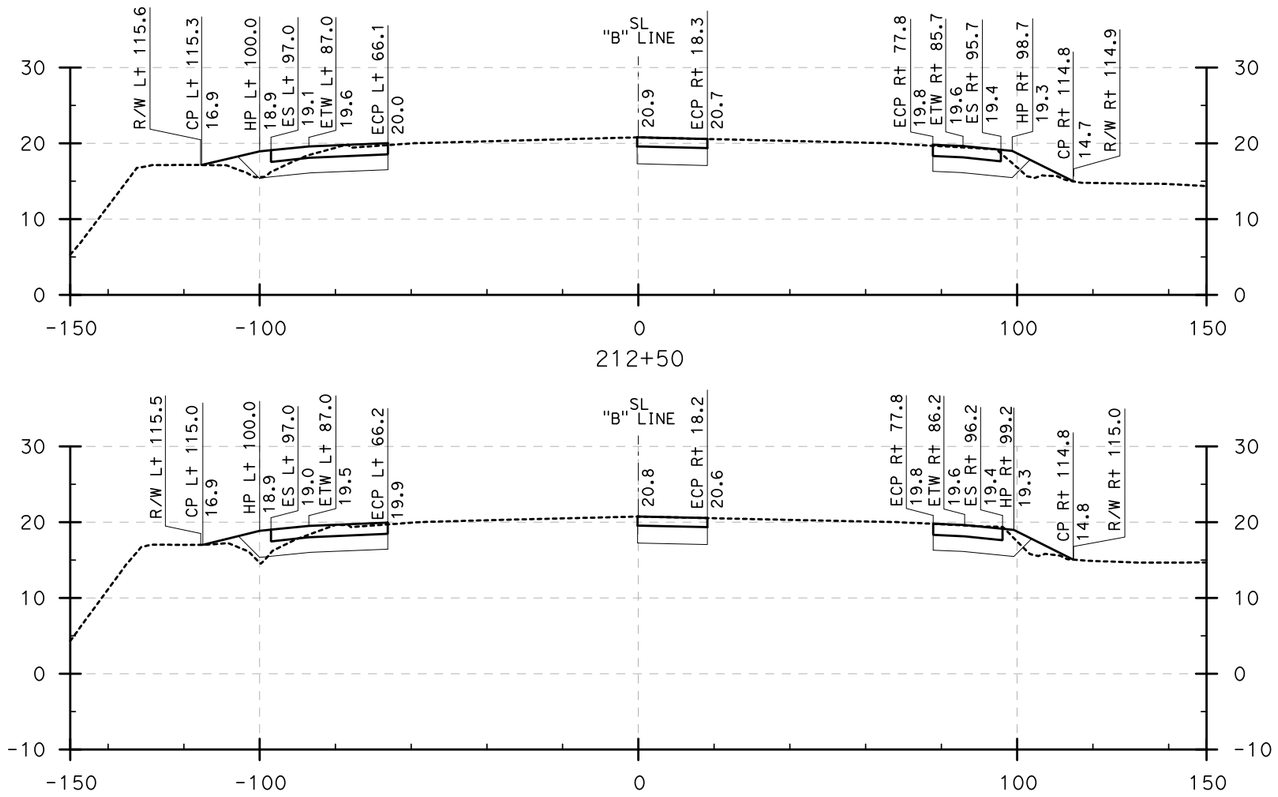

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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CROSS SECTIONS
I-605 (211+50 to 212+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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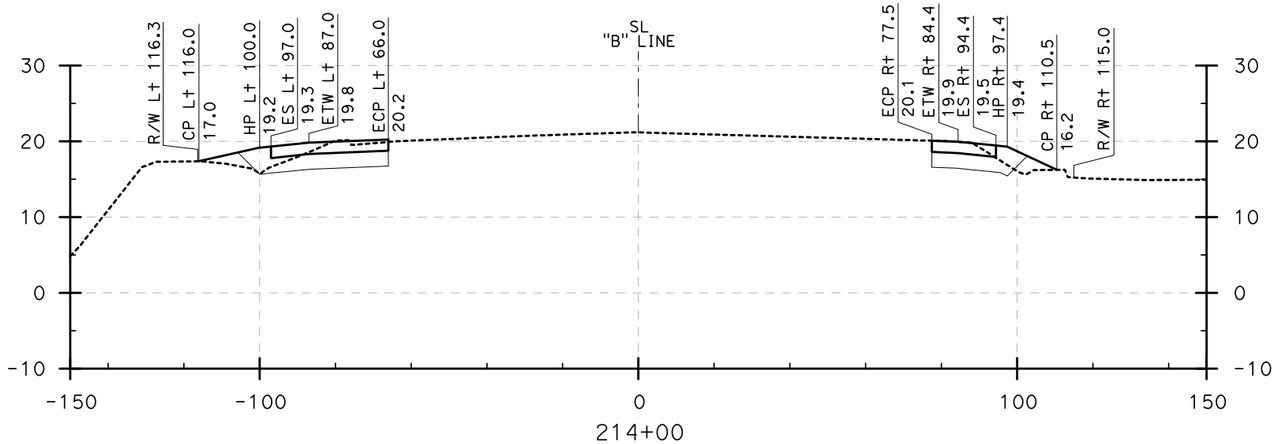

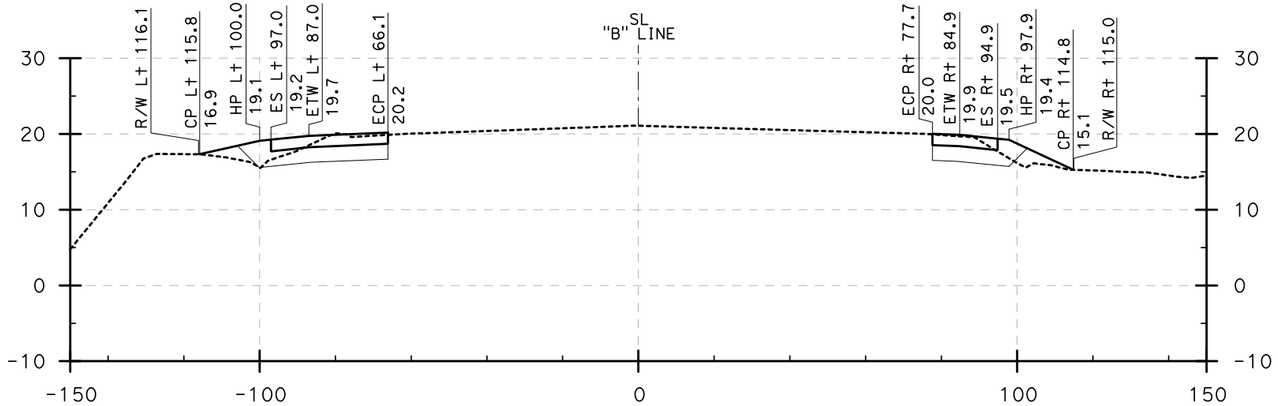

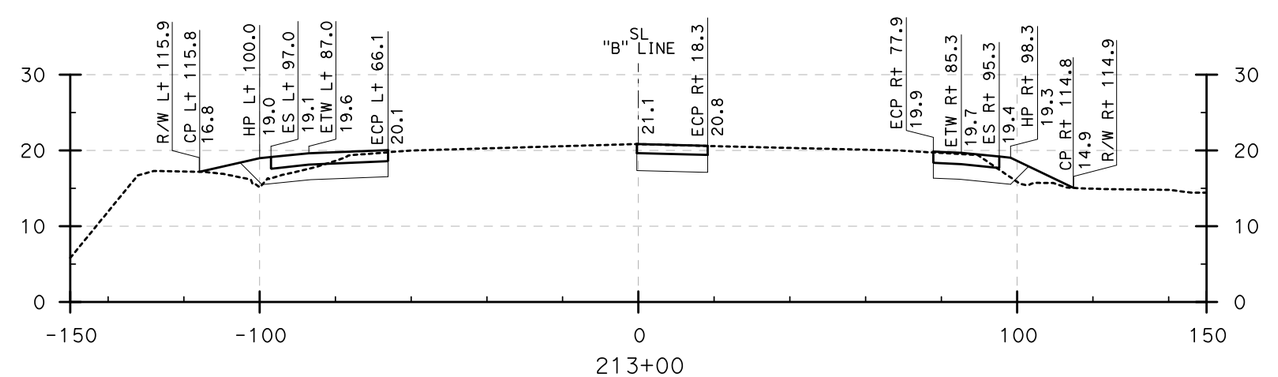

DESIGN STUDY ONLY

CROSS SECTIONS
I-605 (213+00 to 214+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	77	

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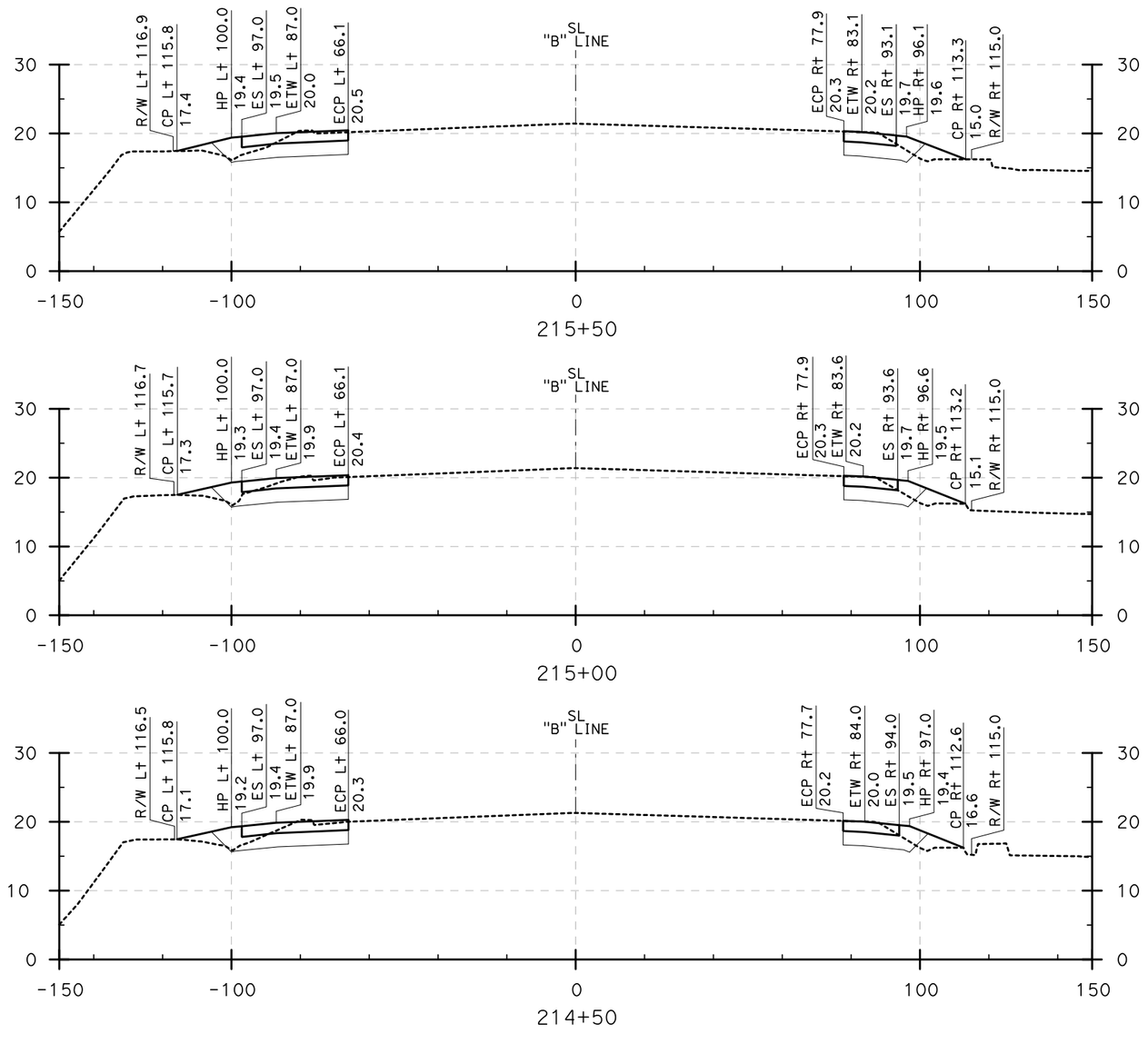

CROSS SECTIONS
I-605 (214+50 to 215+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	78	

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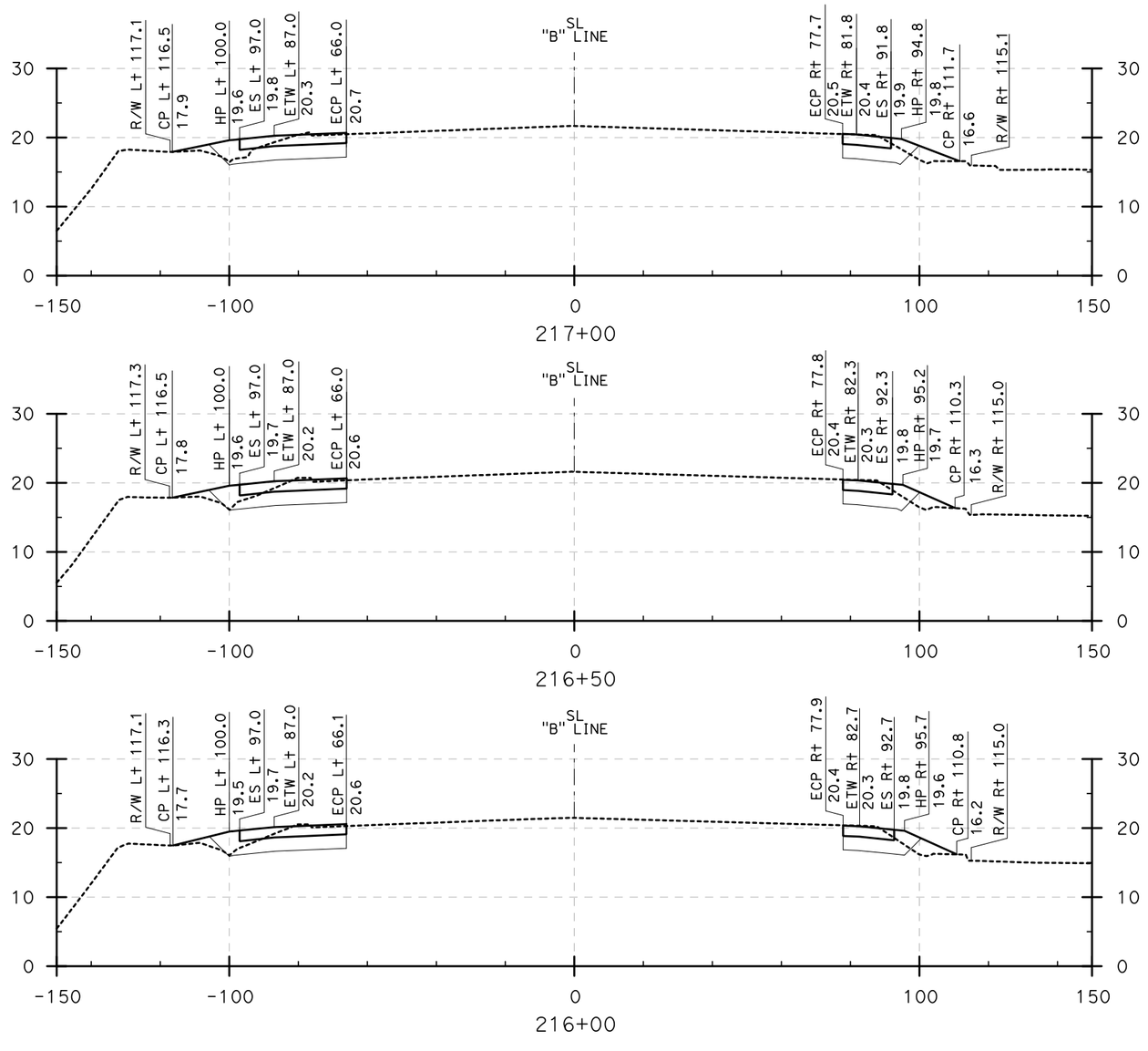

CROSS SECTIONS
I-605 (216+00 to 217+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	79	

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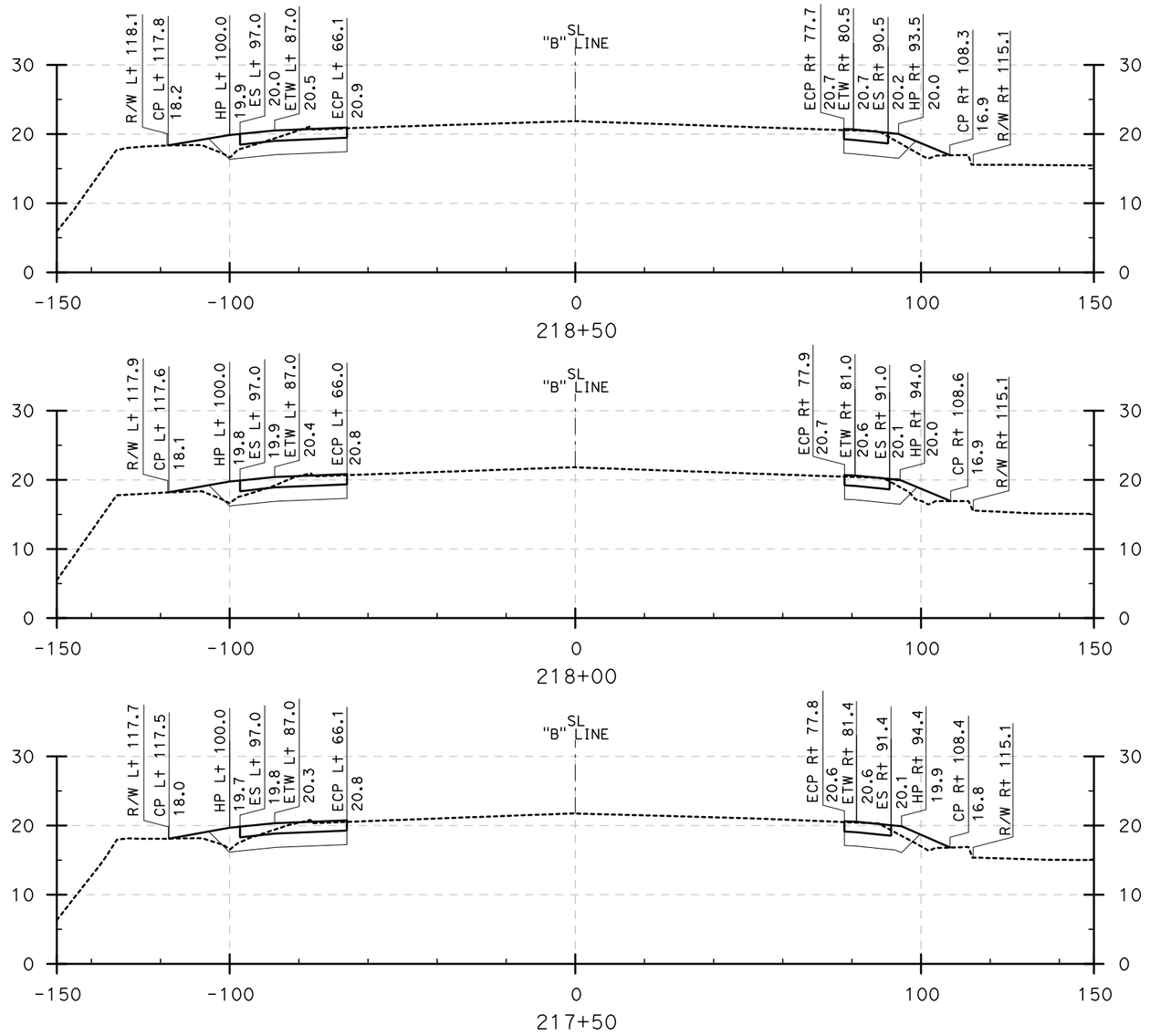

CROSS SECTIONS
I-605 (217+50 to 218+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	80	

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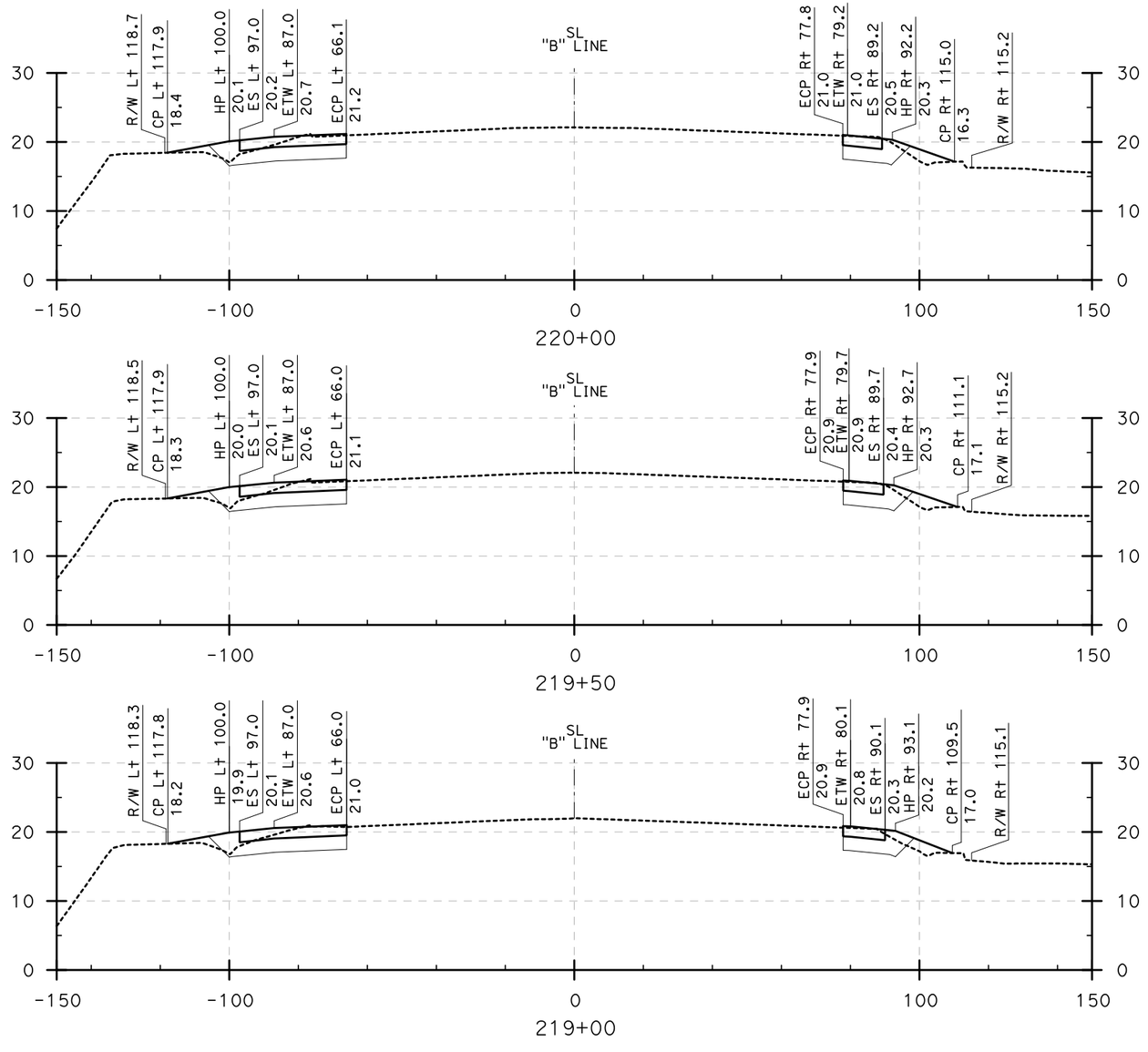

CROSS SECTIONS
I-605 (219+00 to 220+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	81	

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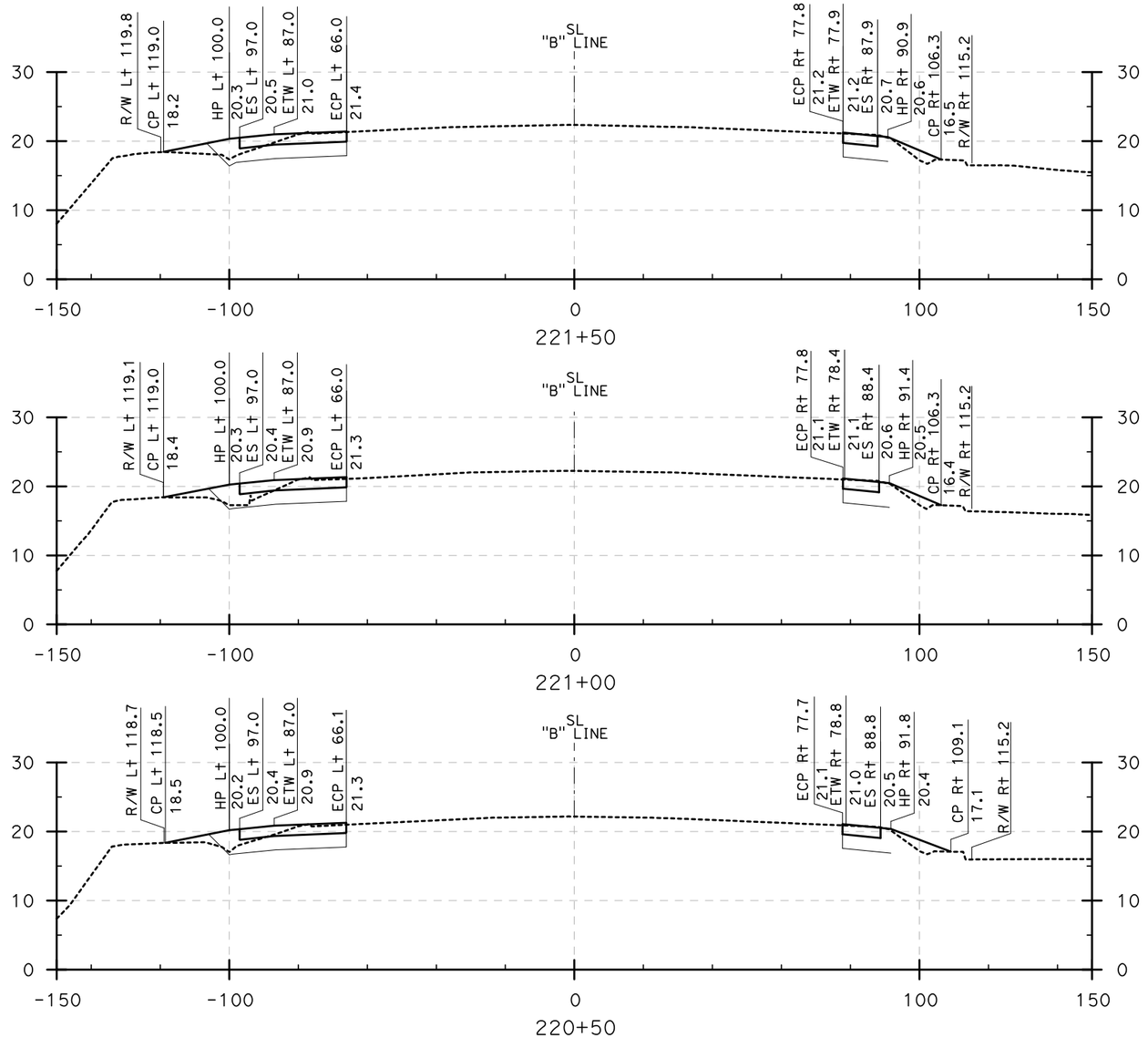

CROSS SECTIONS
I-605 (220+50 to 221+50)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	82	

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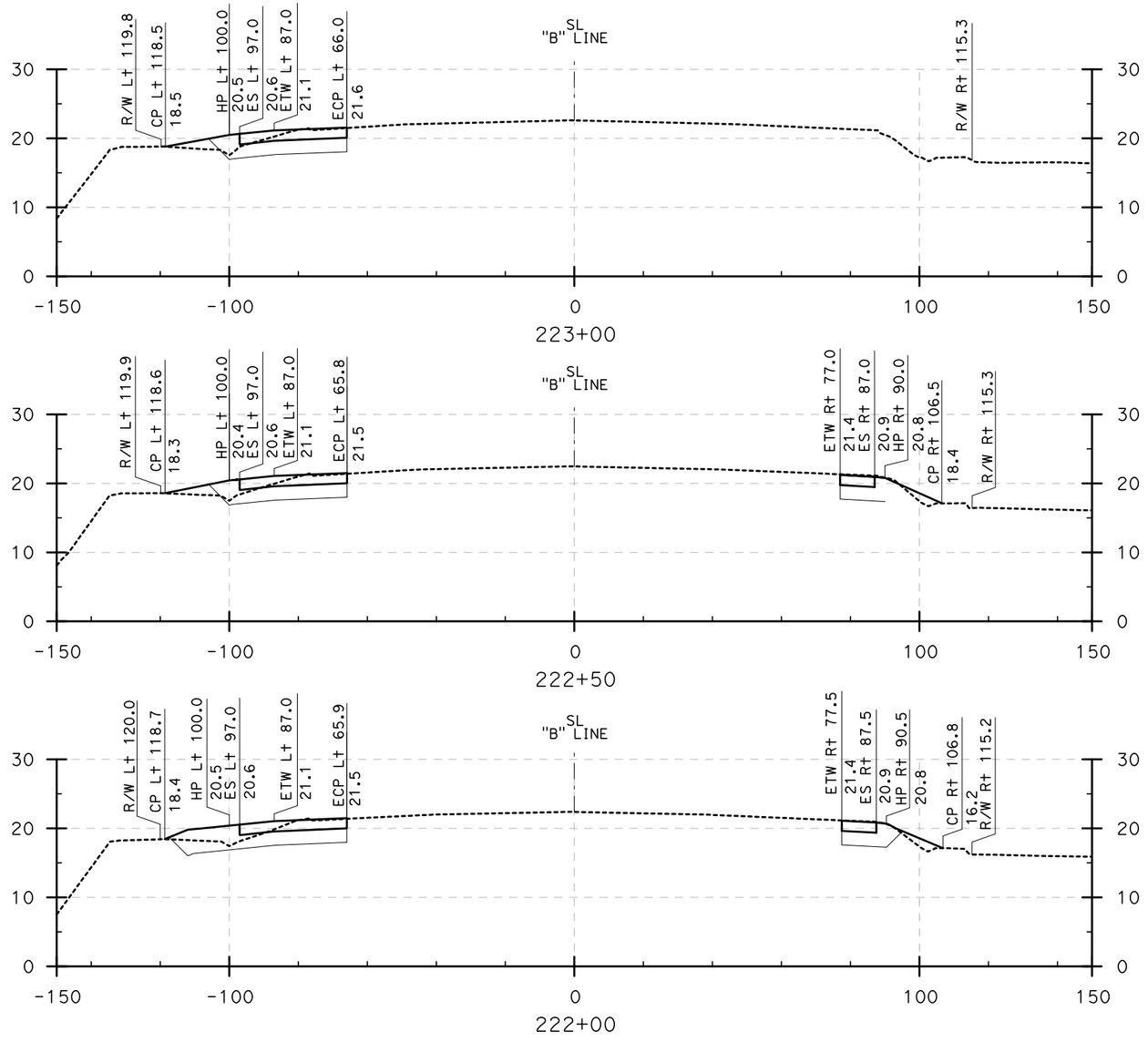

CROSS SECTIONS
I-605 (222+00 to 223+00)

SCALE: Horiz 1" = 20'
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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	83	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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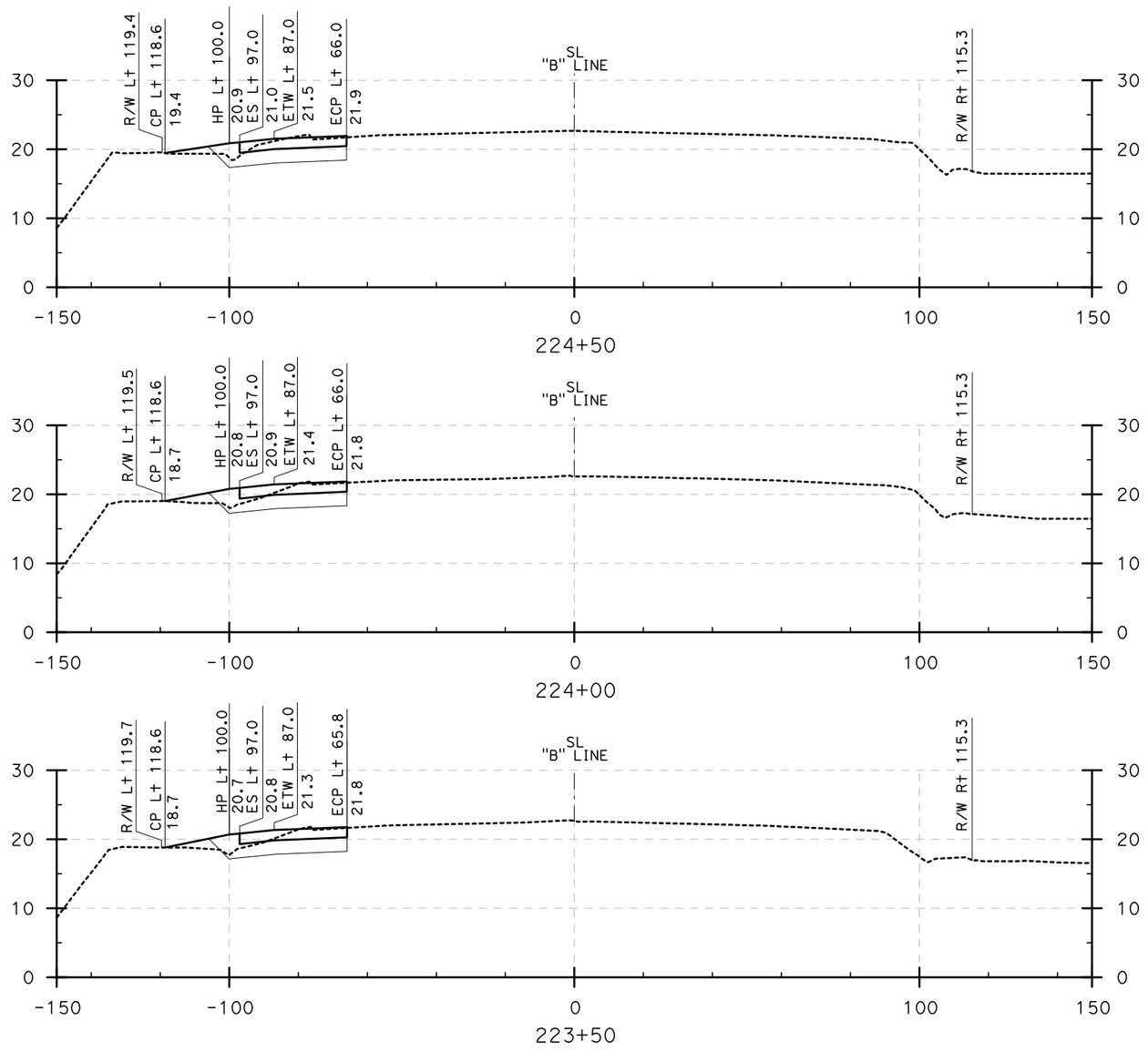

CROSS SECTIONS
I-605 (223+50 to 224+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\605 Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	84	

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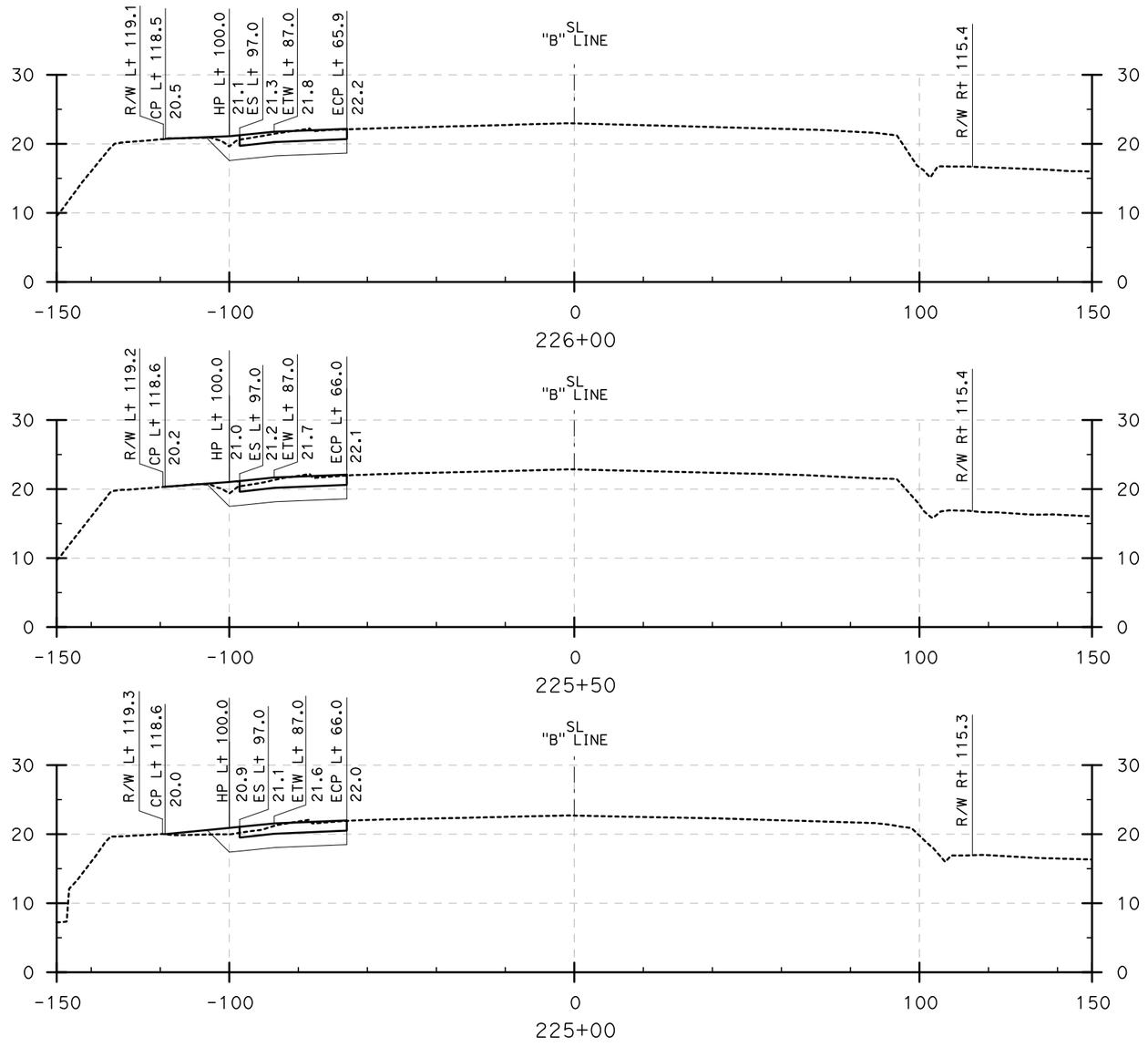

CROSS SECTIONS
I-605 (225+00 to 226+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	85	

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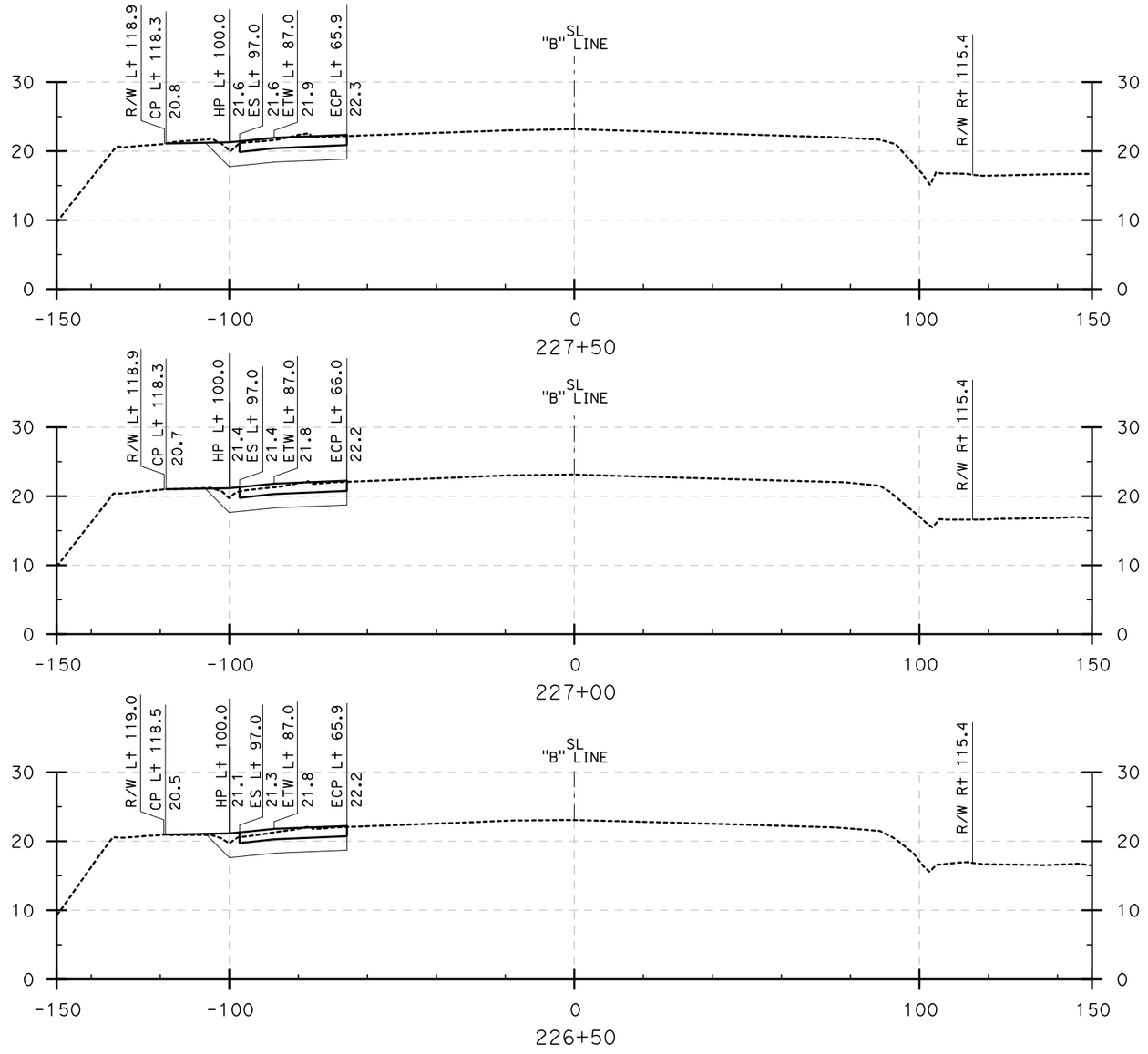

CROSS SECTIONS

I-605 (226+50 to 227+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	86	

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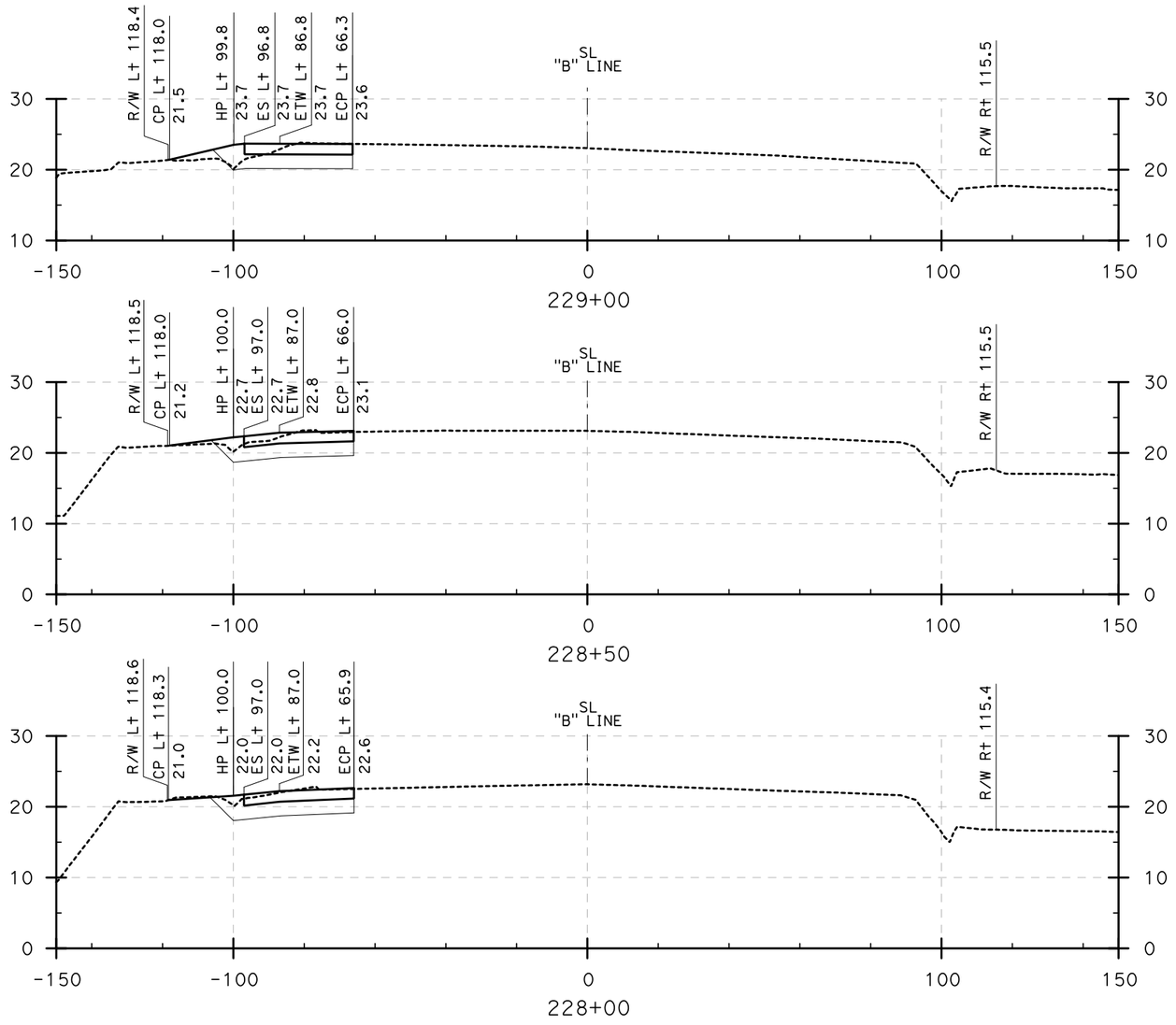

DESIGN STUDY ONLY

CROSS SECTIONS
I-605 (228+00 to 229+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	87	

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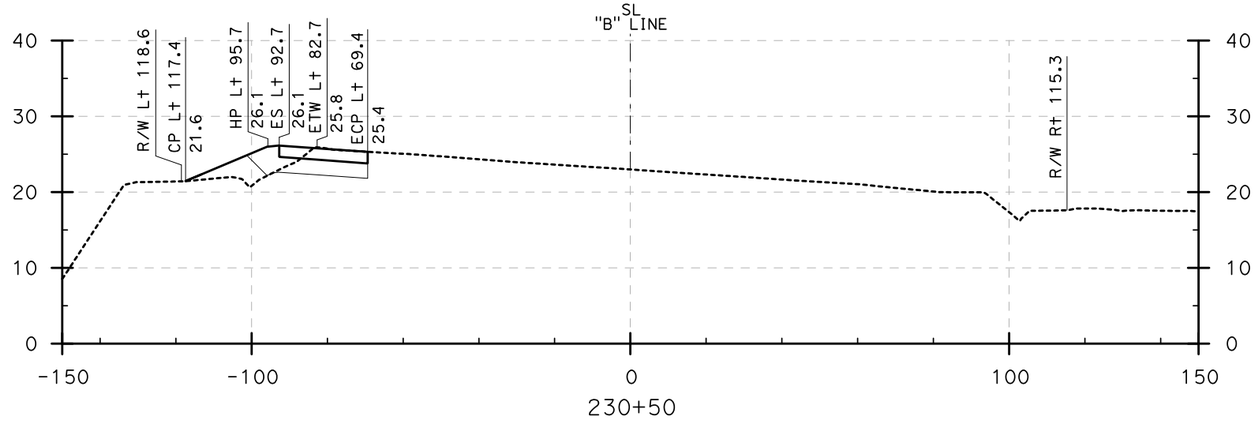

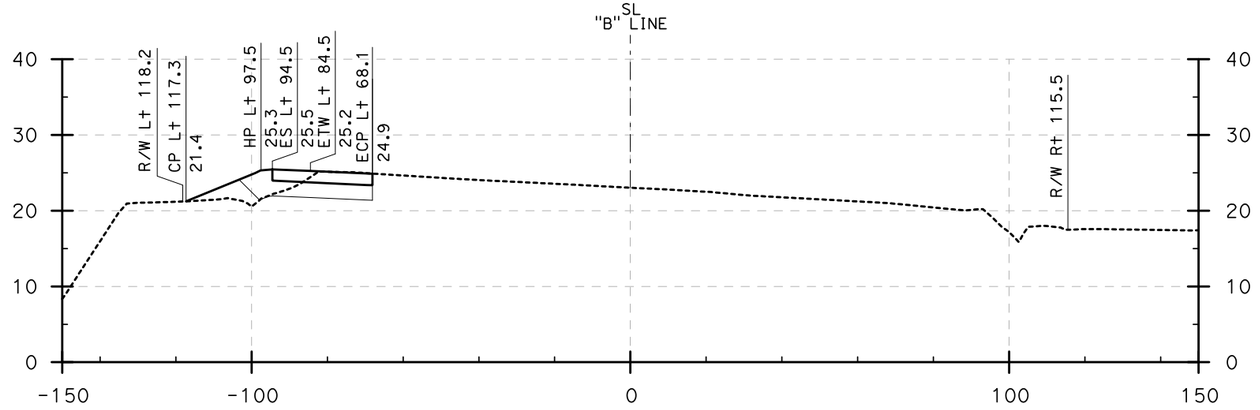

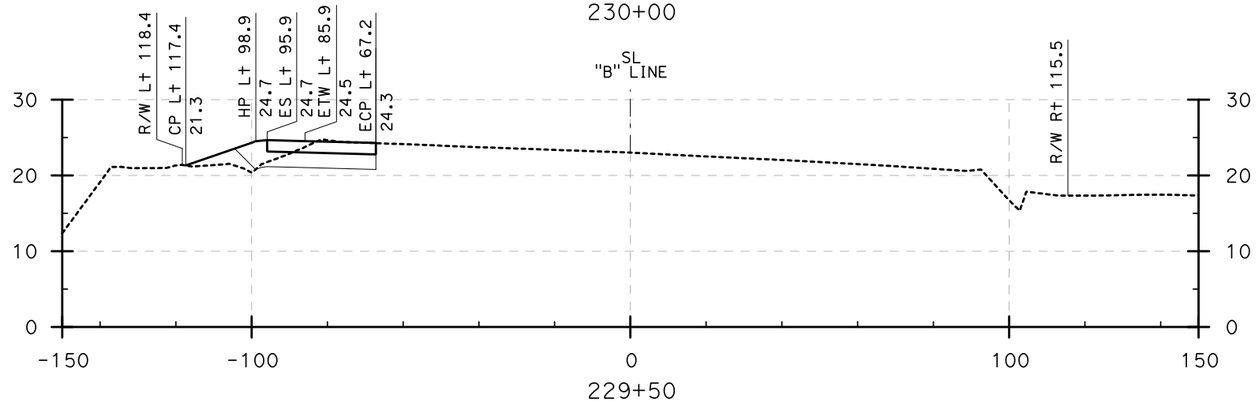

CROSS SECTIONS
I-605 (229+50 to 230+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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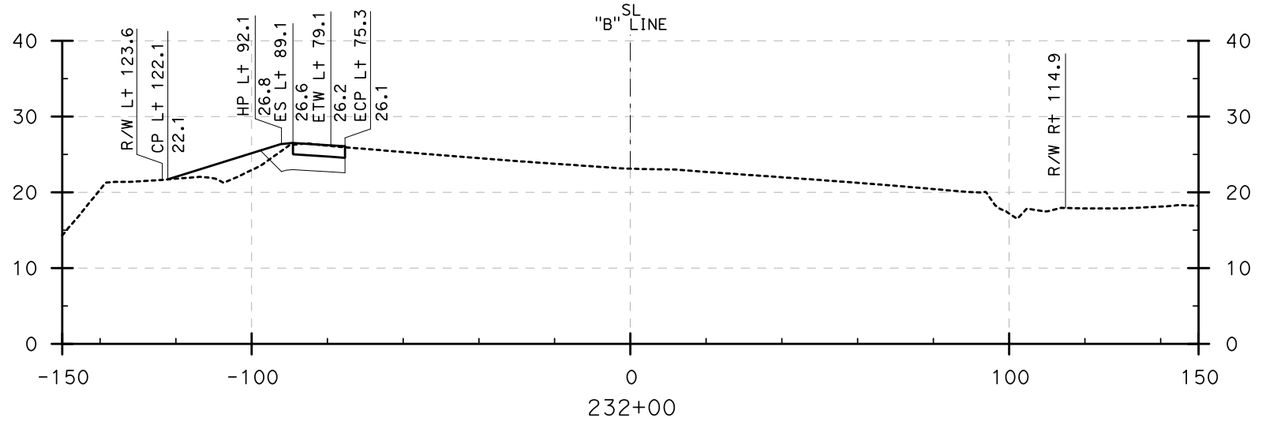
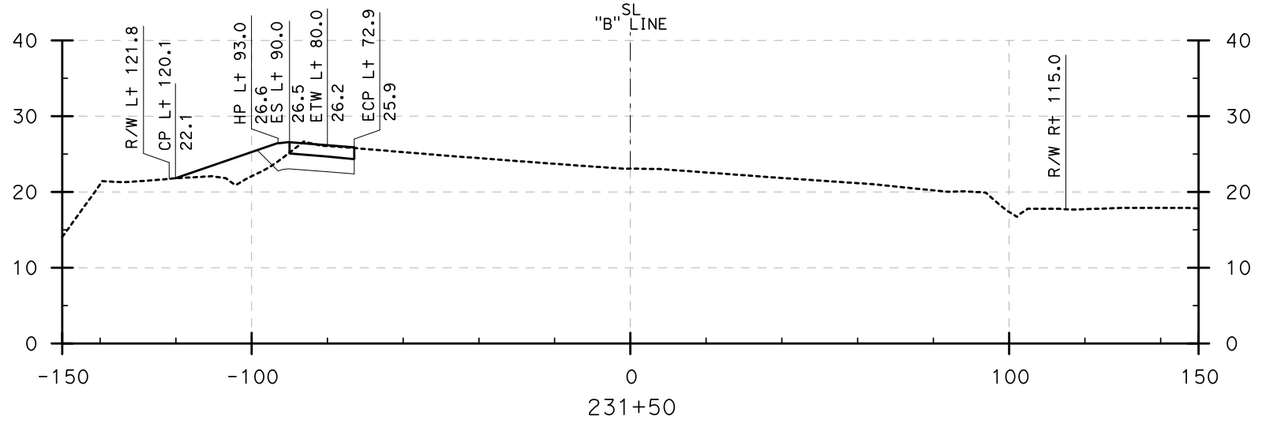
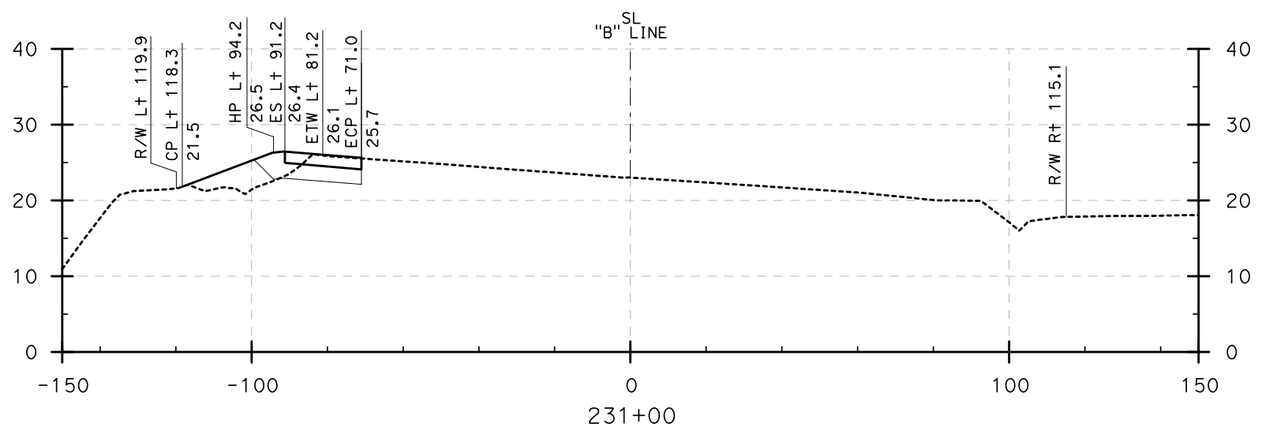


232+00



231+50



231+00

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CROSS SECTIONS
I-605 (231+00 to 232+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	88	

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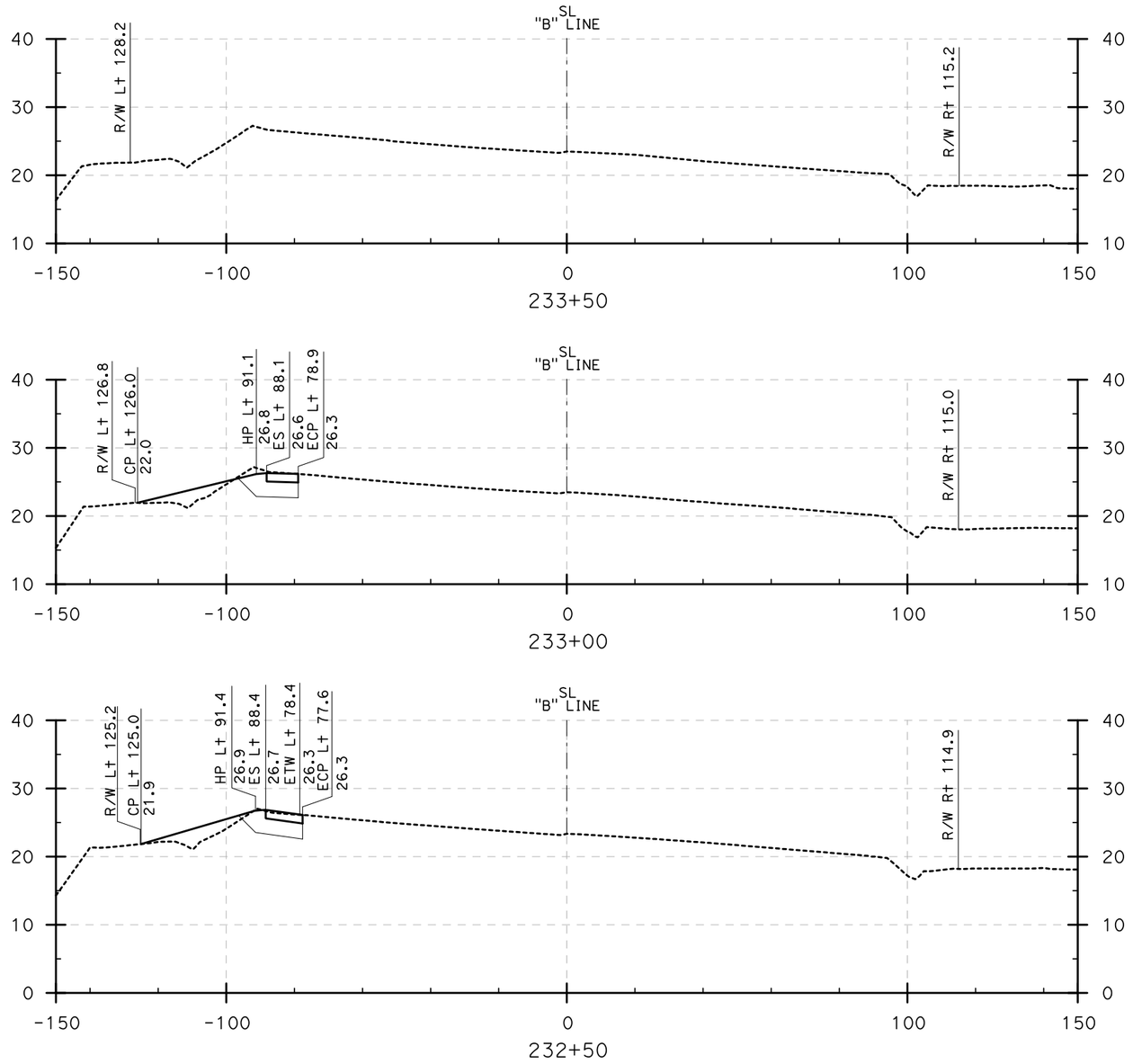

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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Gibbons

CROSS SECTIONS

I-605 (232+50 to 233+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	90	

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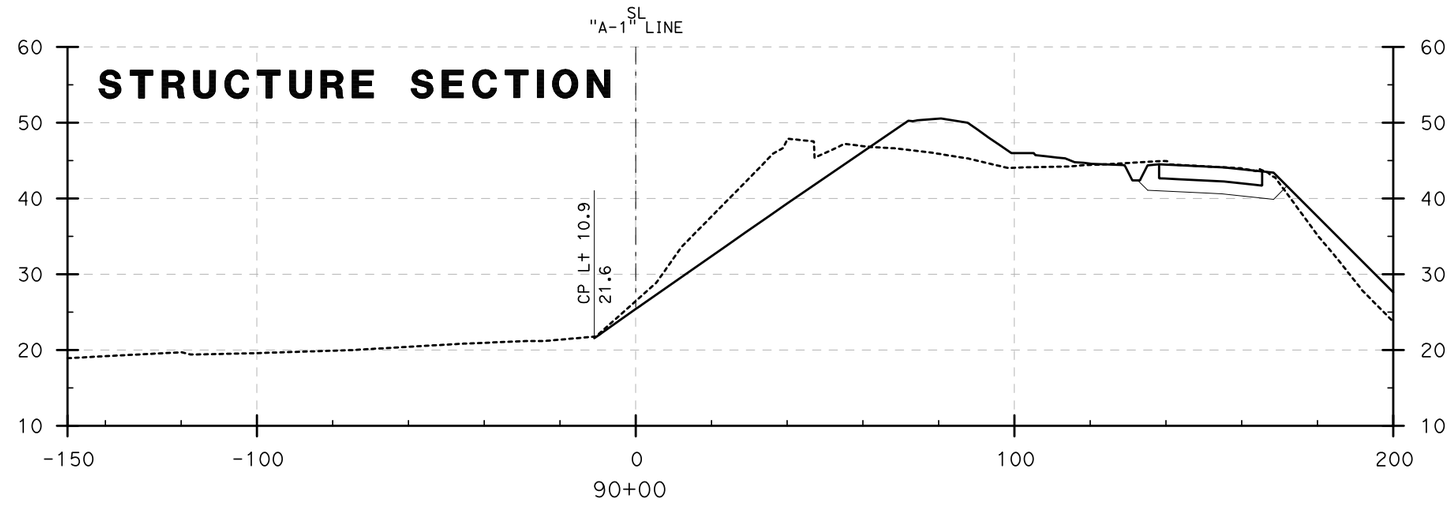

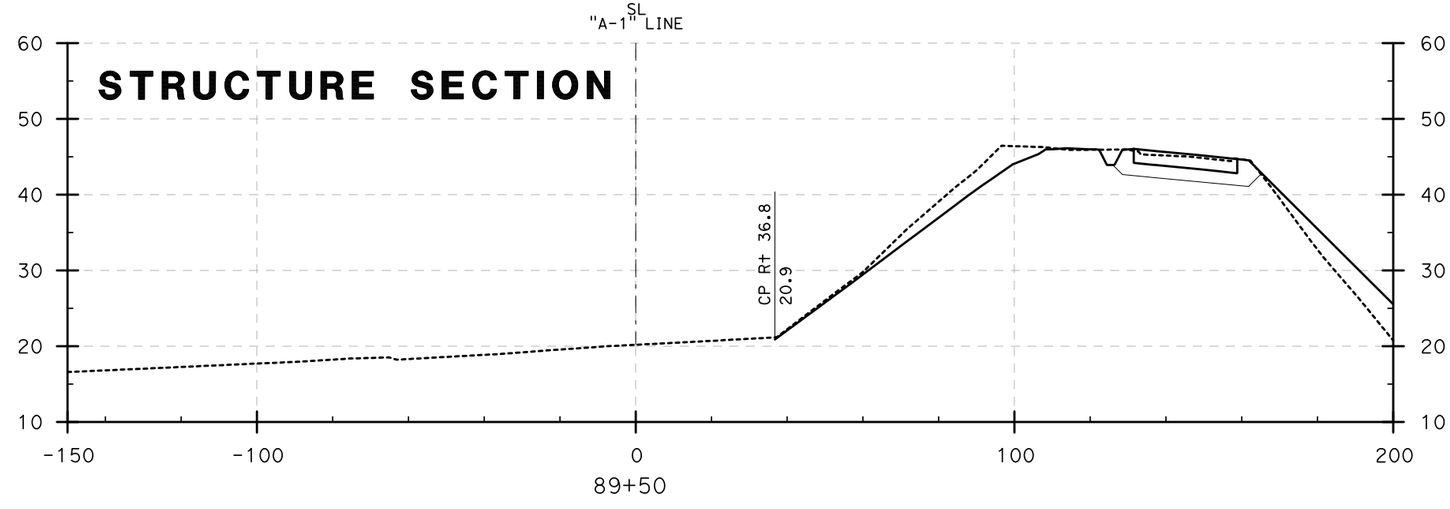

CROSS SECTIONS

405-605 HOV CONNECTOR (89+50 to 90+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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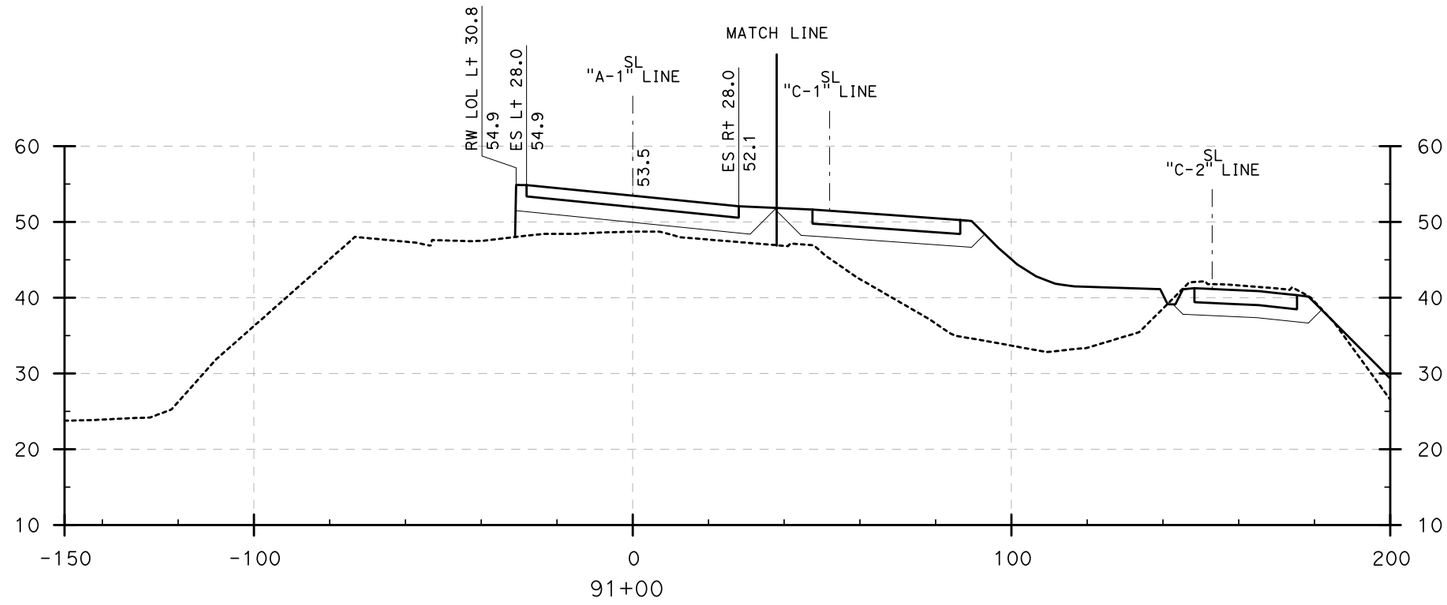

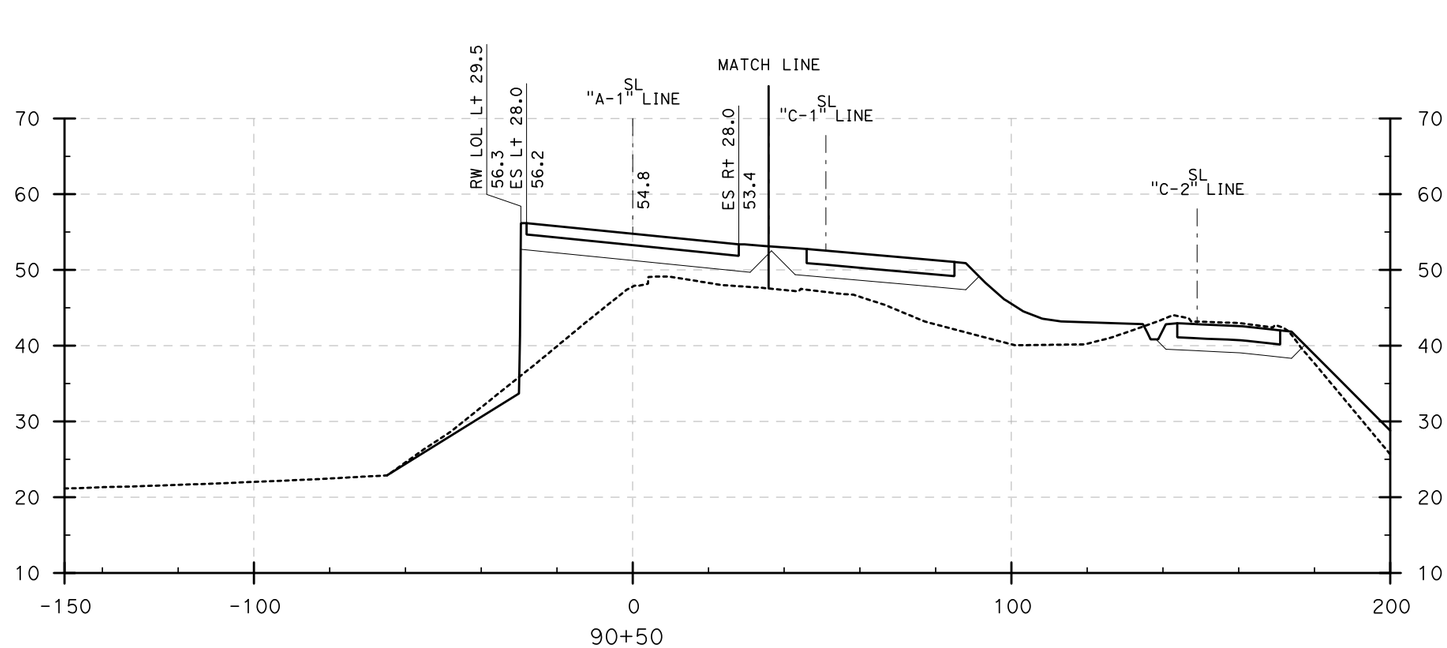

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	91	

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CROSS SECTIONS

405-605 HOV CONNECTOR (90+50 to 91+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	92	

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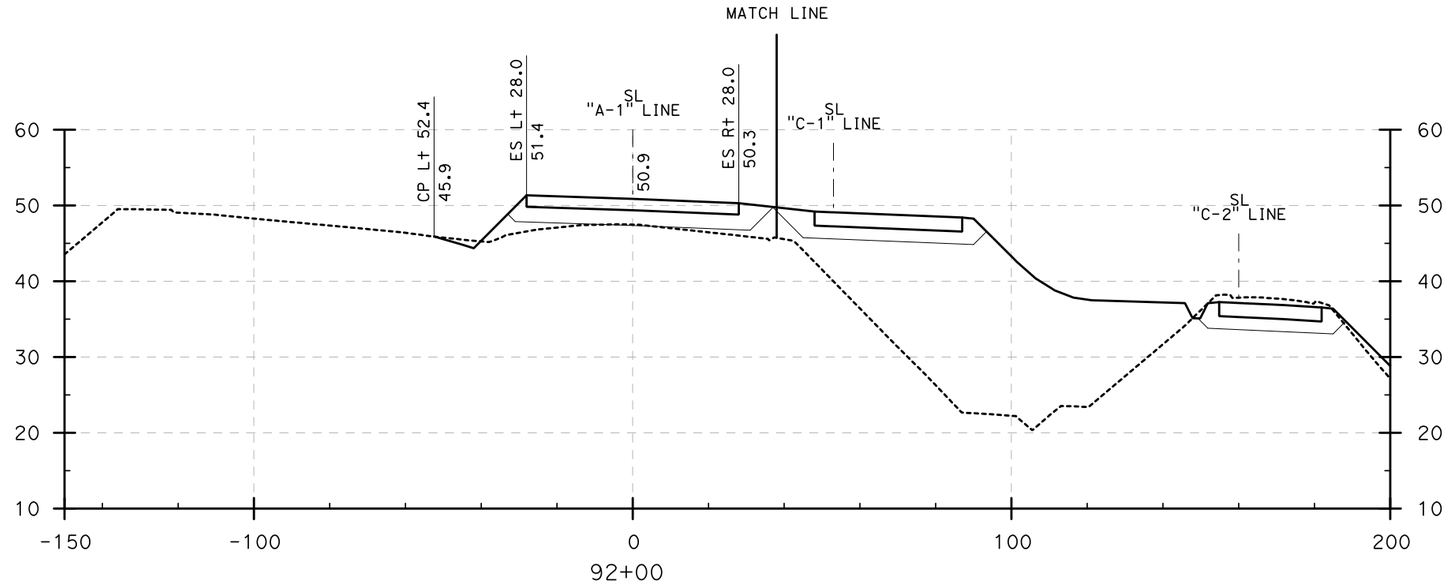

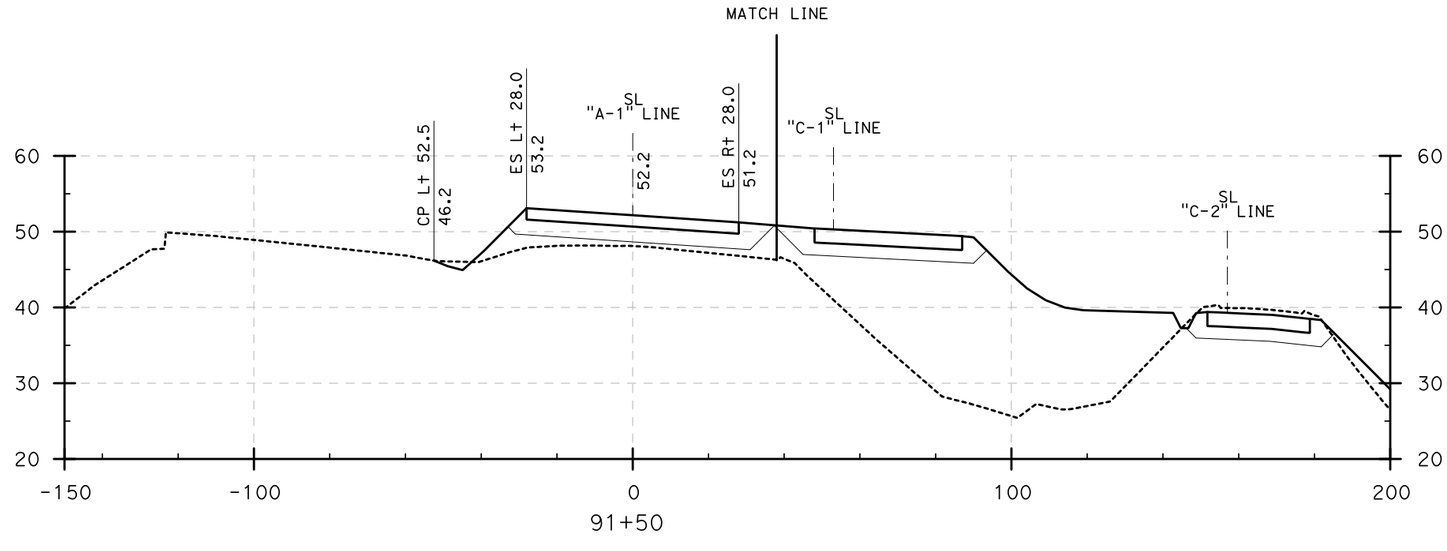

CROSS SECTIONS

405-605 HOV CONNECTOR (91+50 to 92+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	93	

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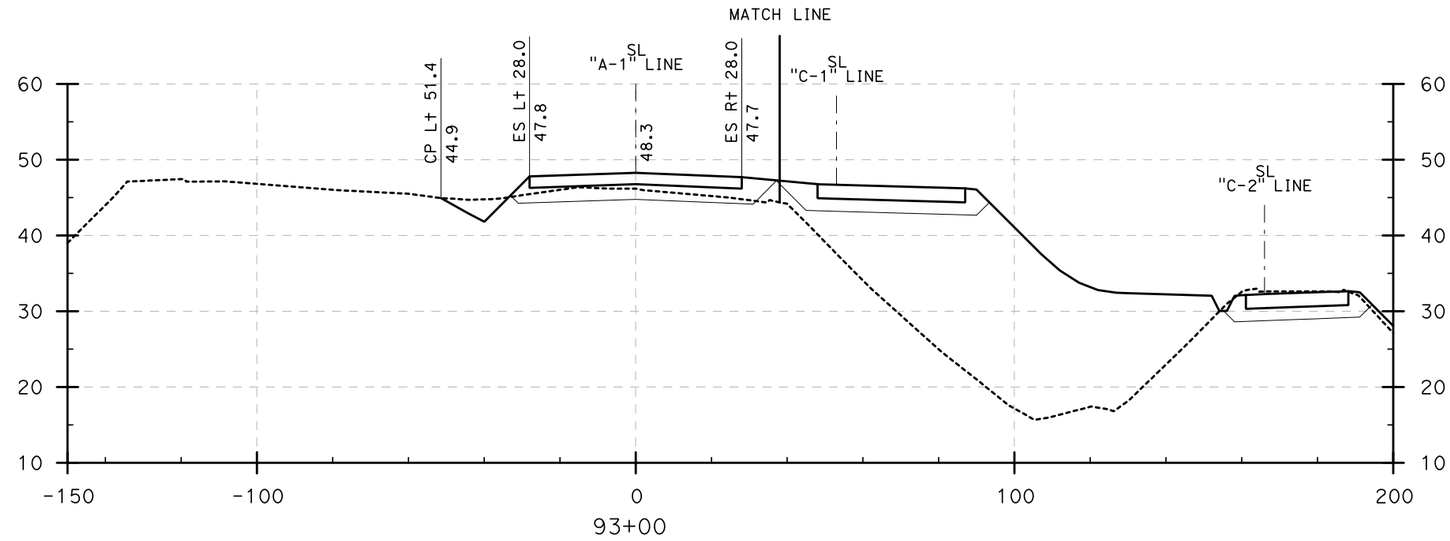

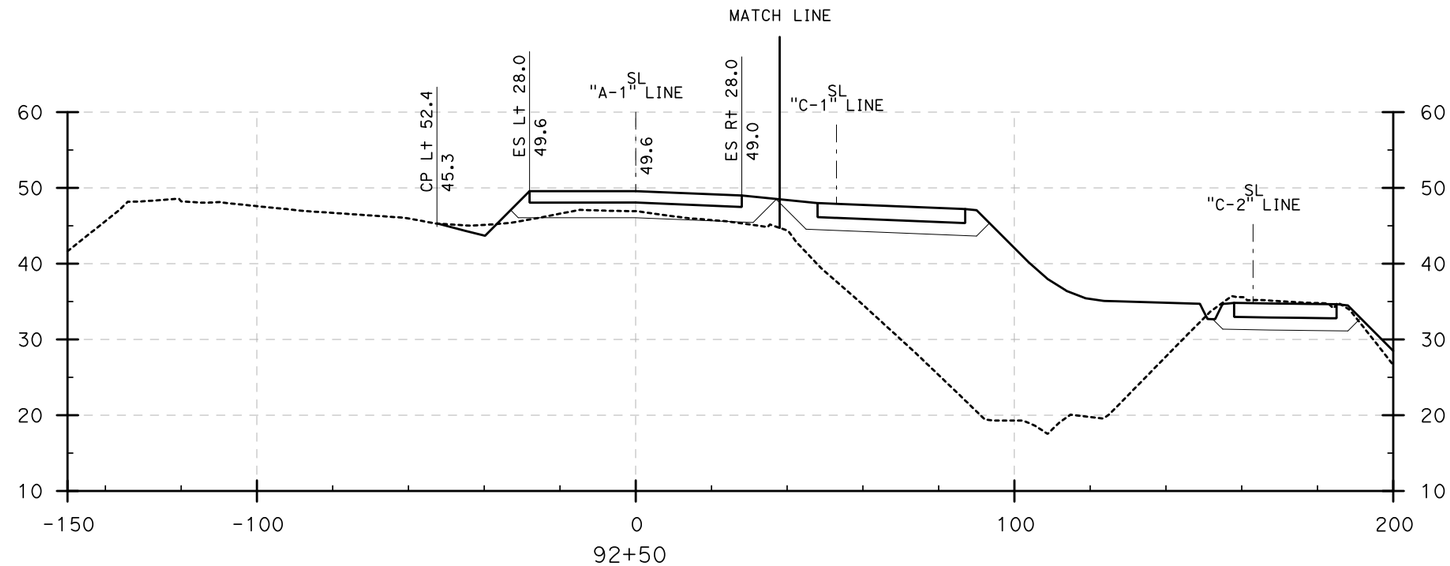

CROSS SECTIONS

405-605 HOV CONNECTOR (92+50 to 93+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	94	

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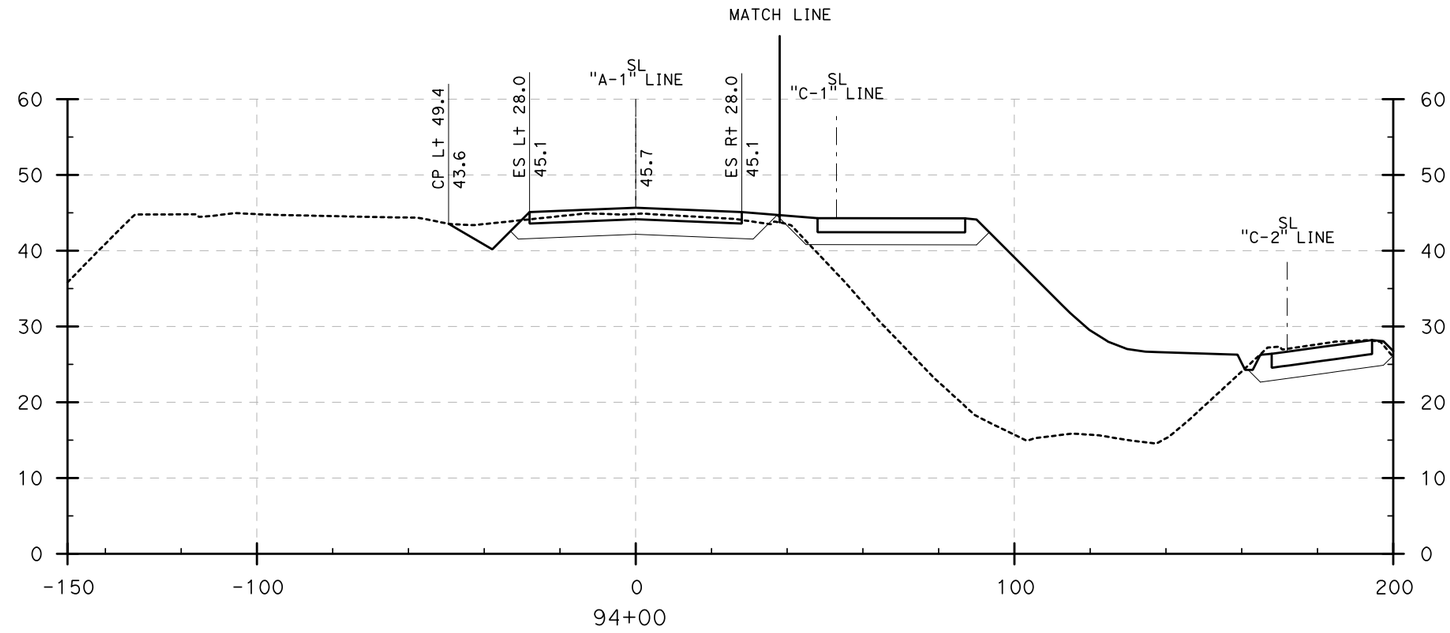

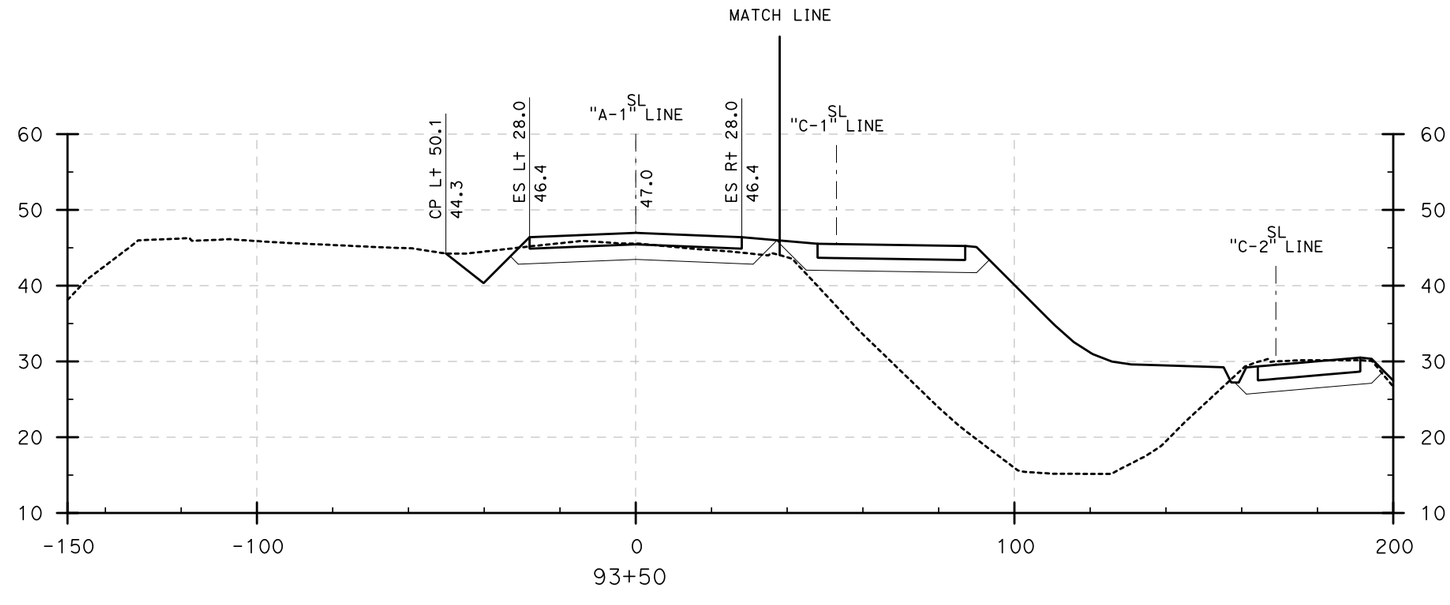

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CROSS SECTIONS

405-605 HOV CONNECTOR (93+50 to 94+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235 | EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	95	

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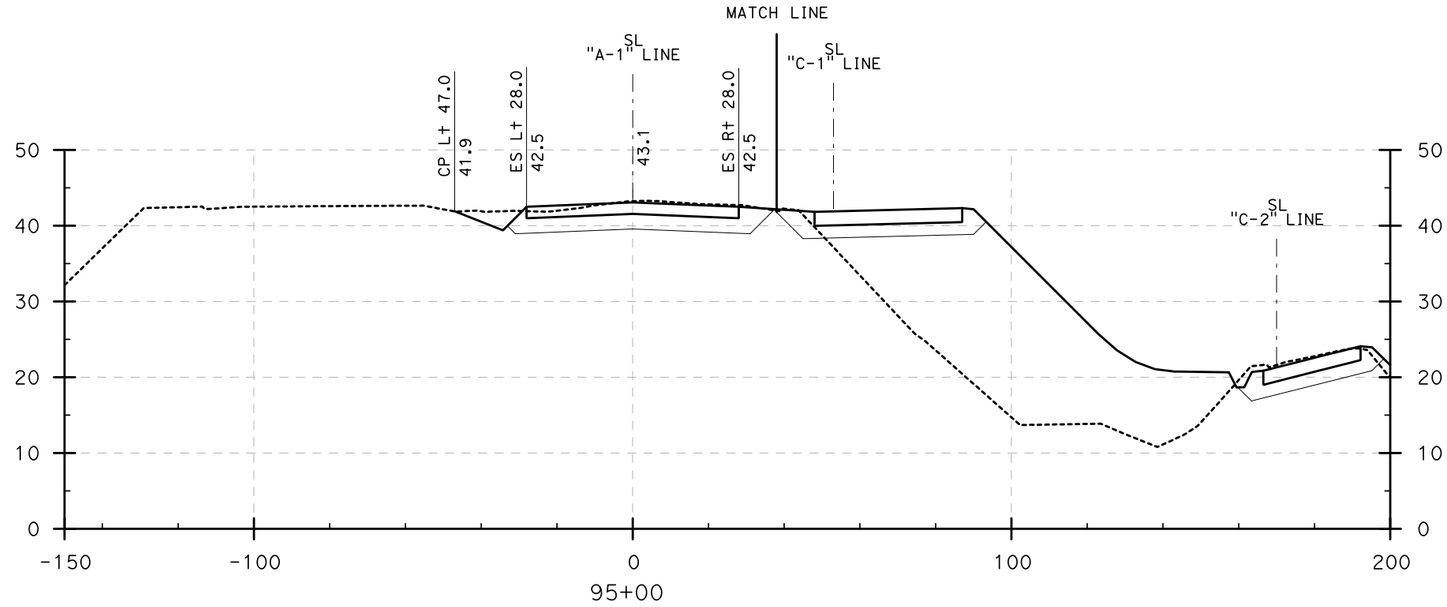

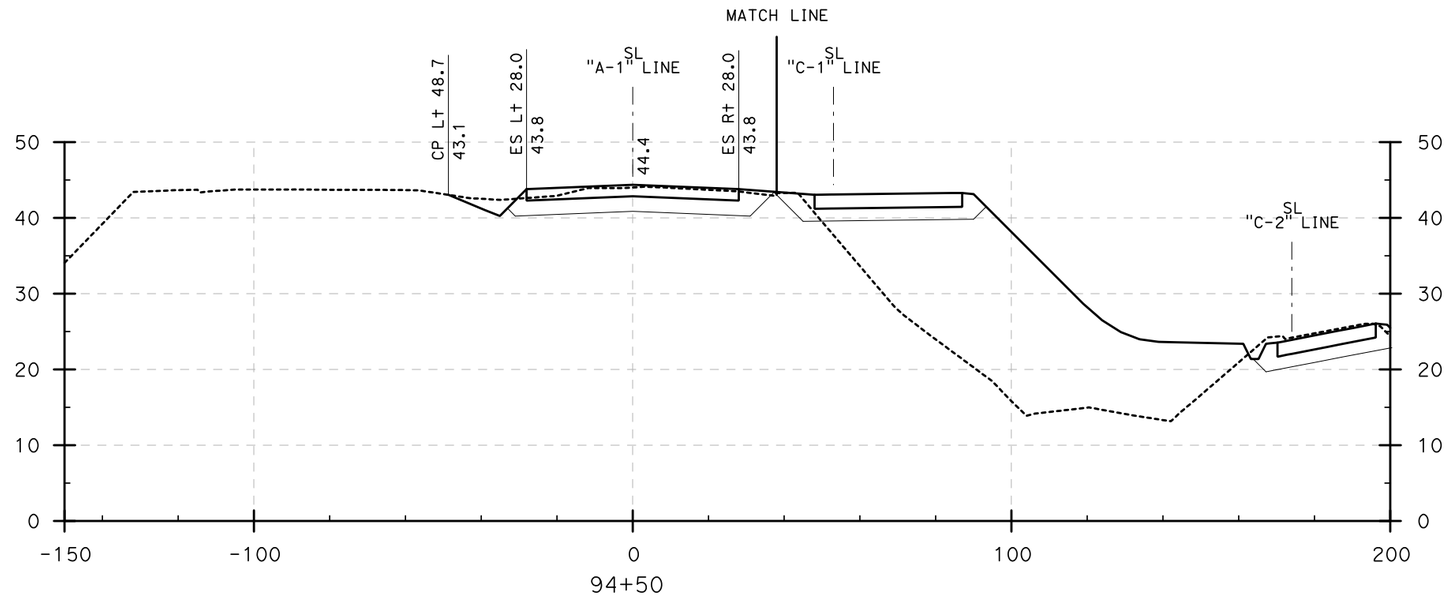

CROSS SECTIONS

405-605 HOV CONNECTOR (94+50 to 95+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	96	

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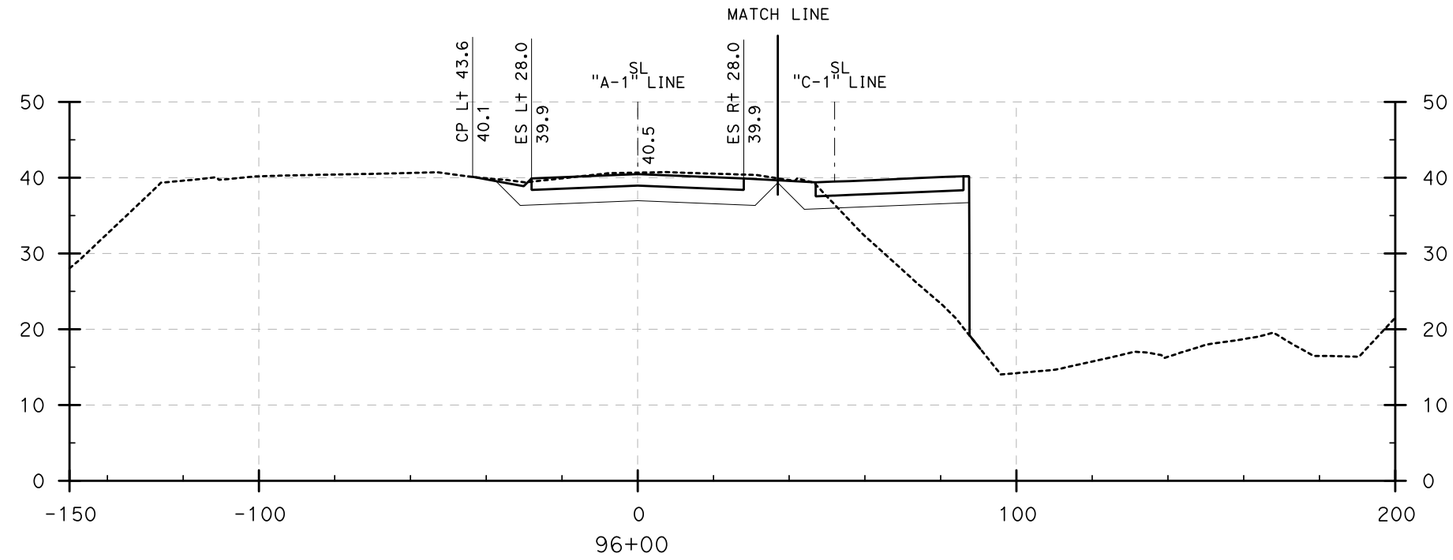

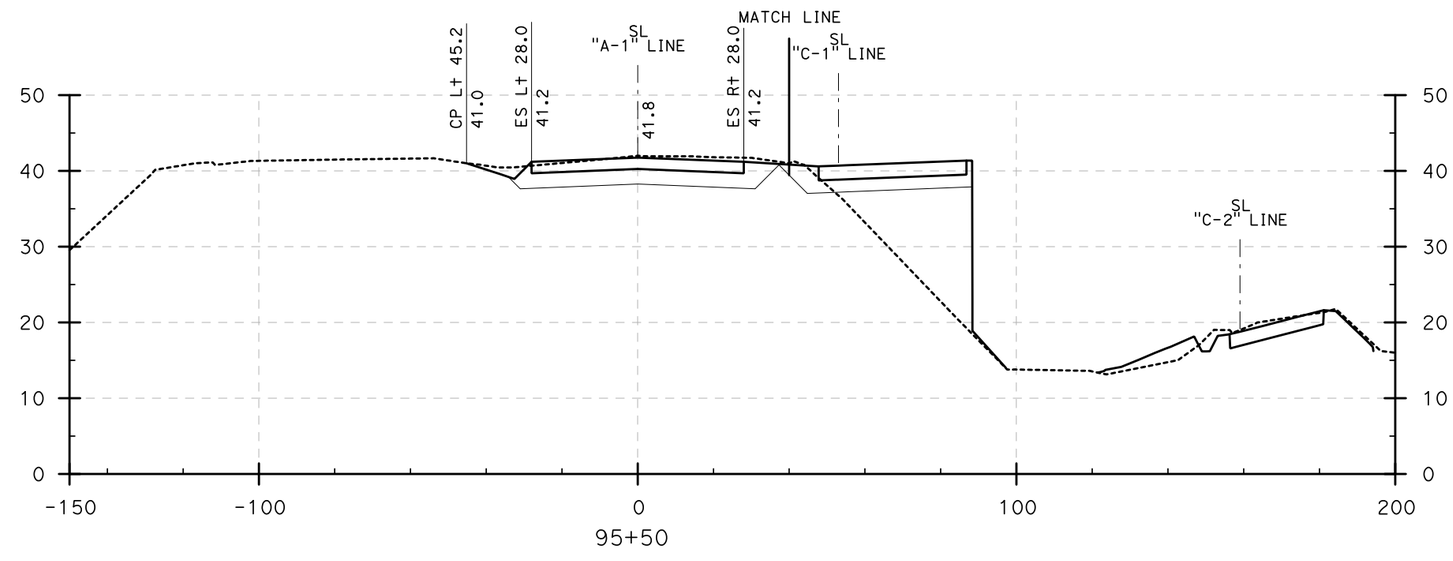

CROSS SECTIONS

405-605 HOV CONNECTOR (95+50 to 96+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	97	

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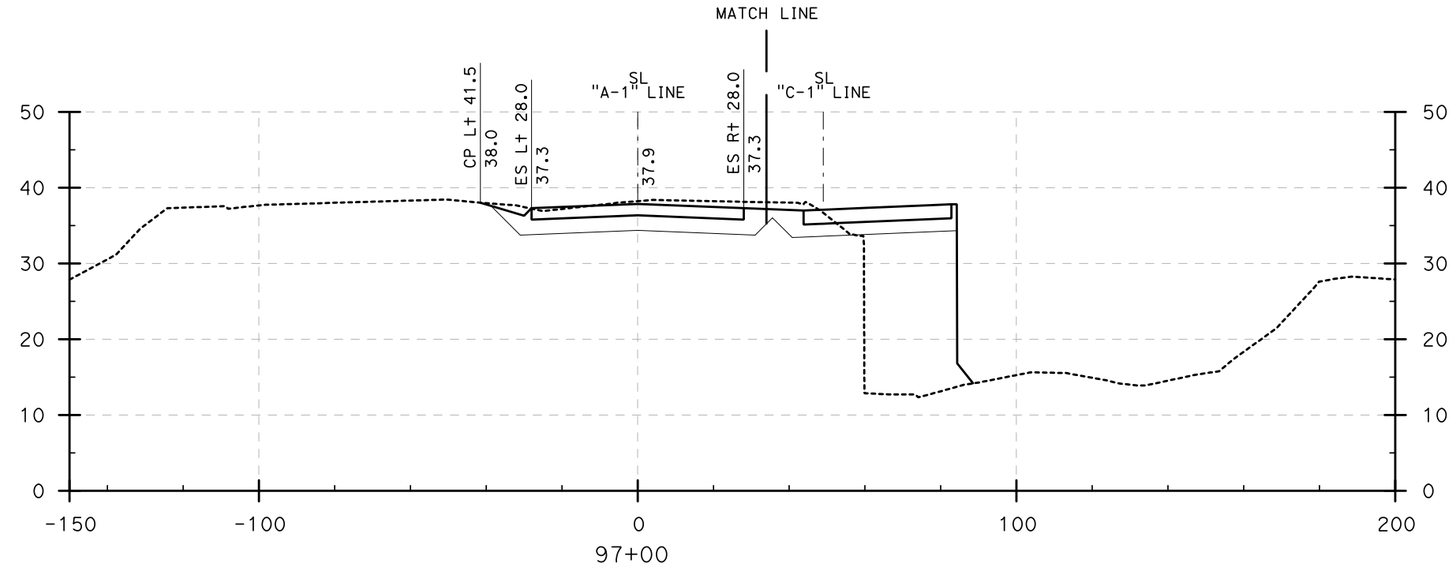

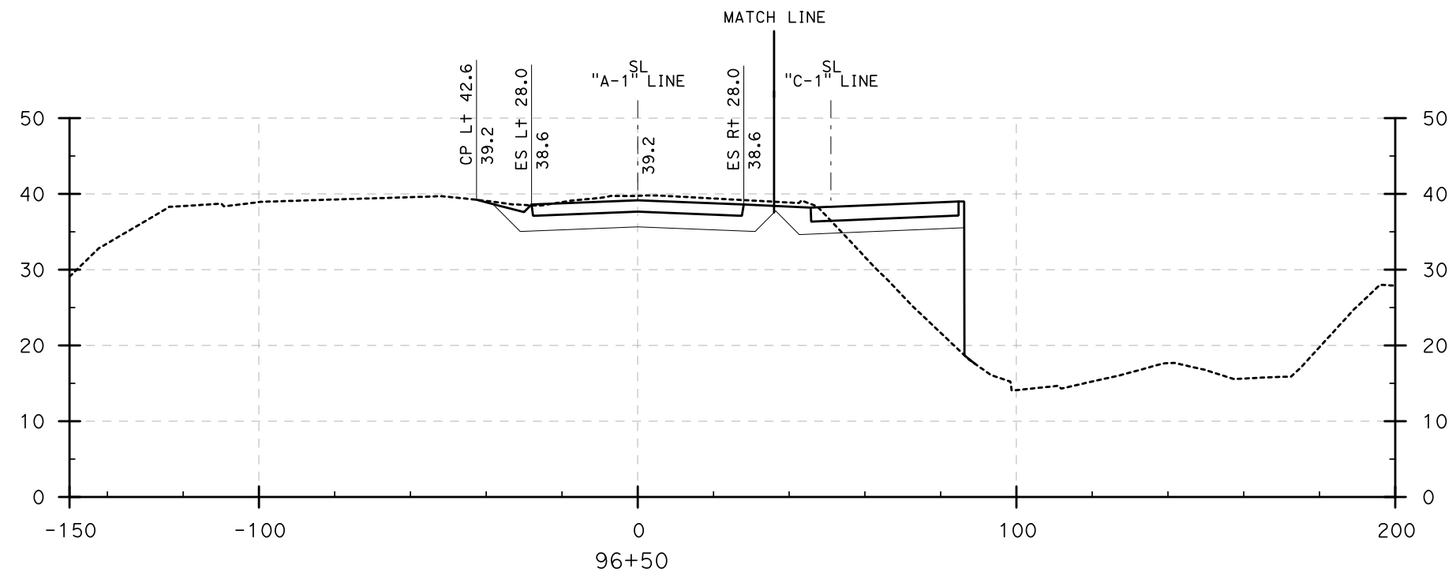

CROSS SECTIONS

405-605 HOV CONNECTOR (96+50 to 97+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	98	

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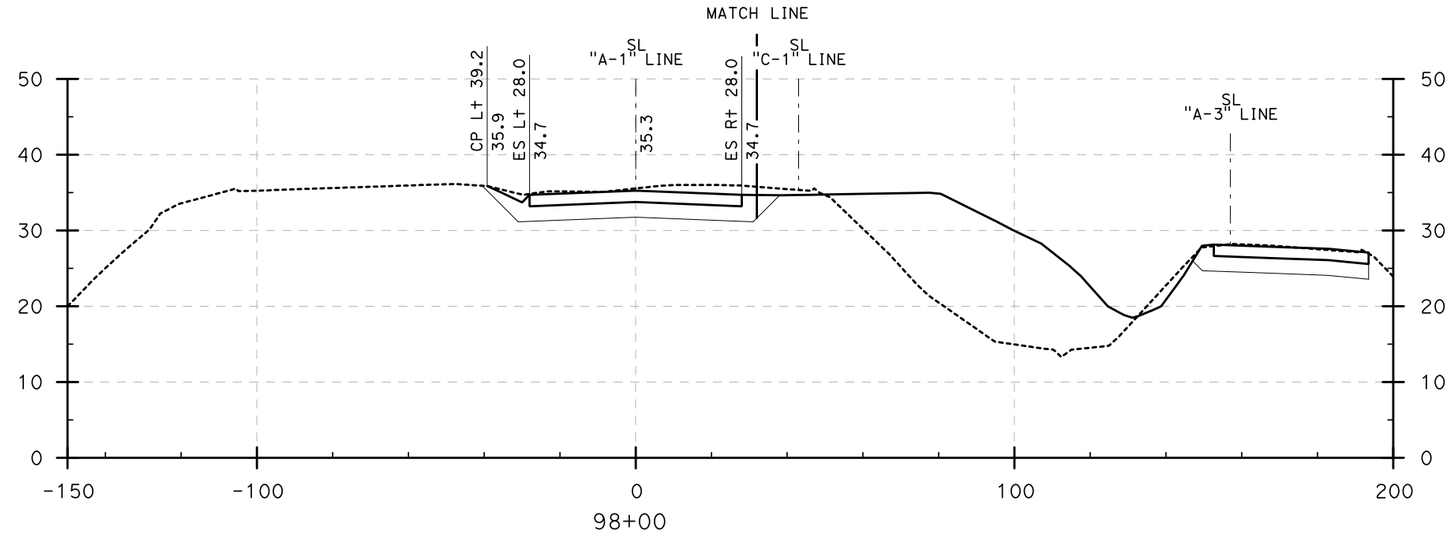

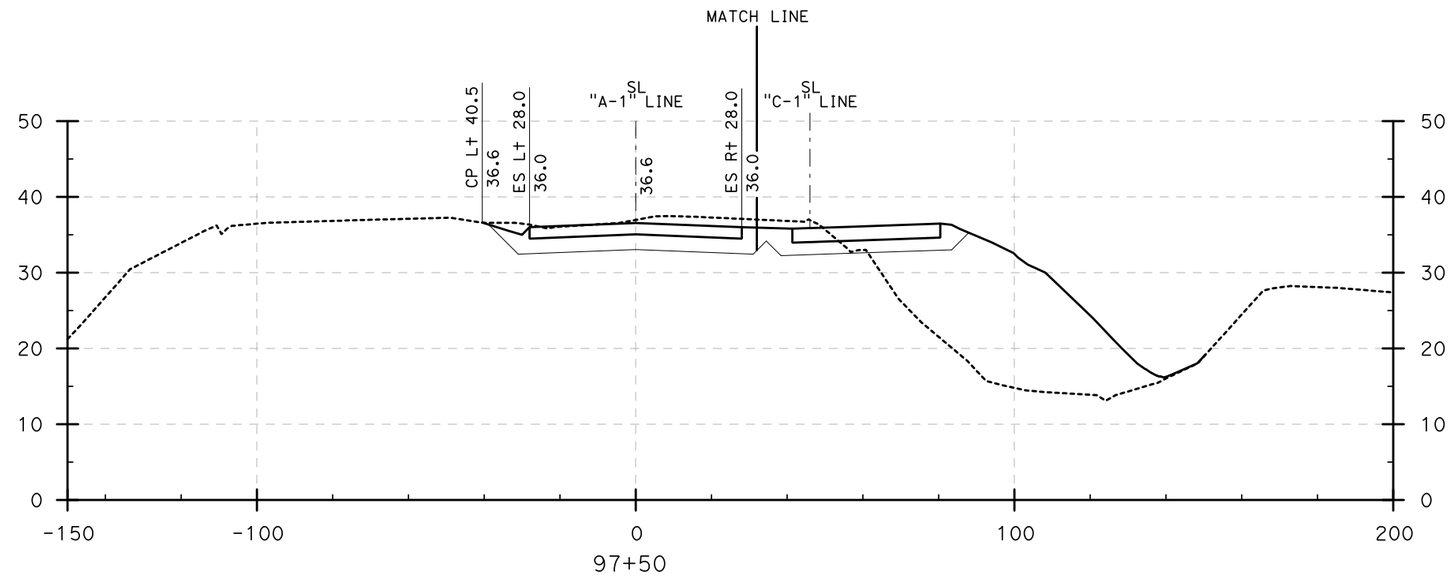

CROSS SECTIONS

405-605 HOV CONNECTOR (97+50 to 98+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	99	

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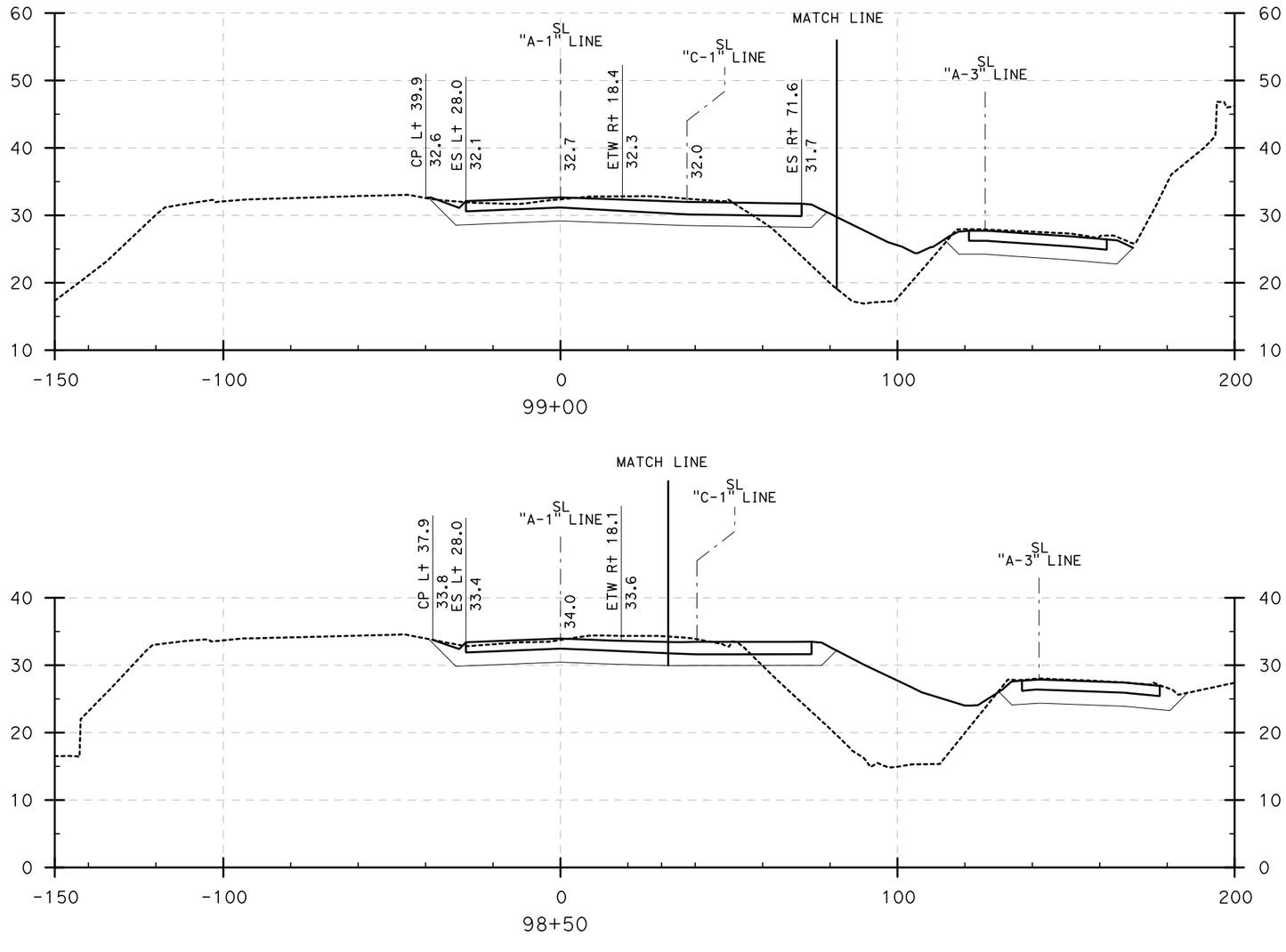

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CROSS SECTIONS

405-605 HOV CONNECTOR (98+50 to 99+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	100	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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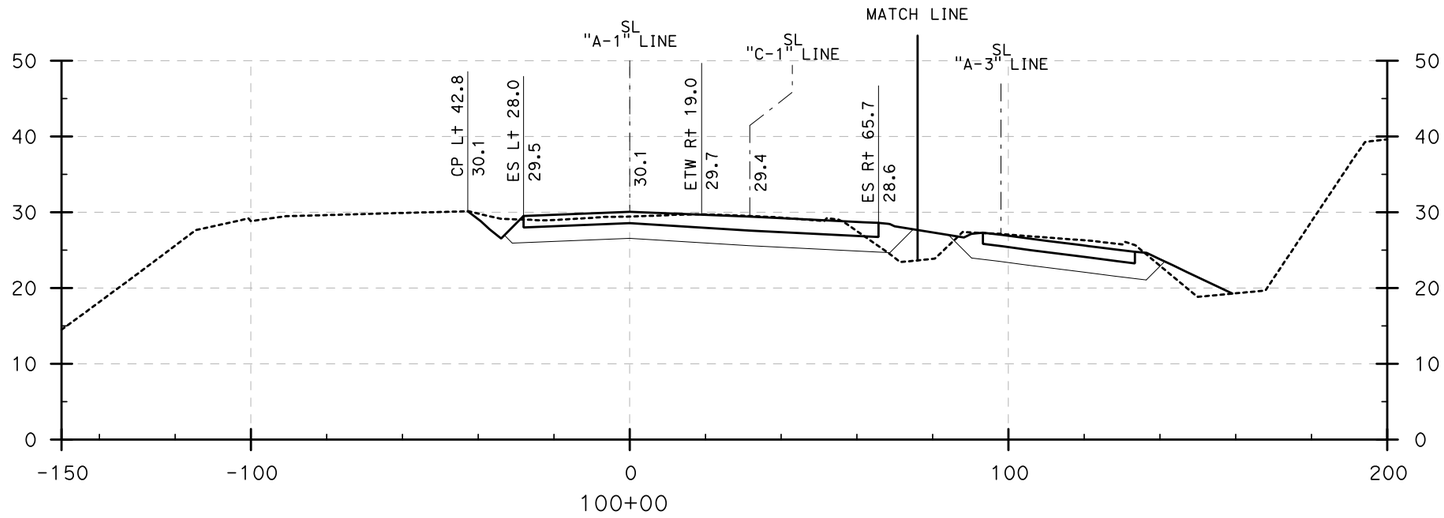

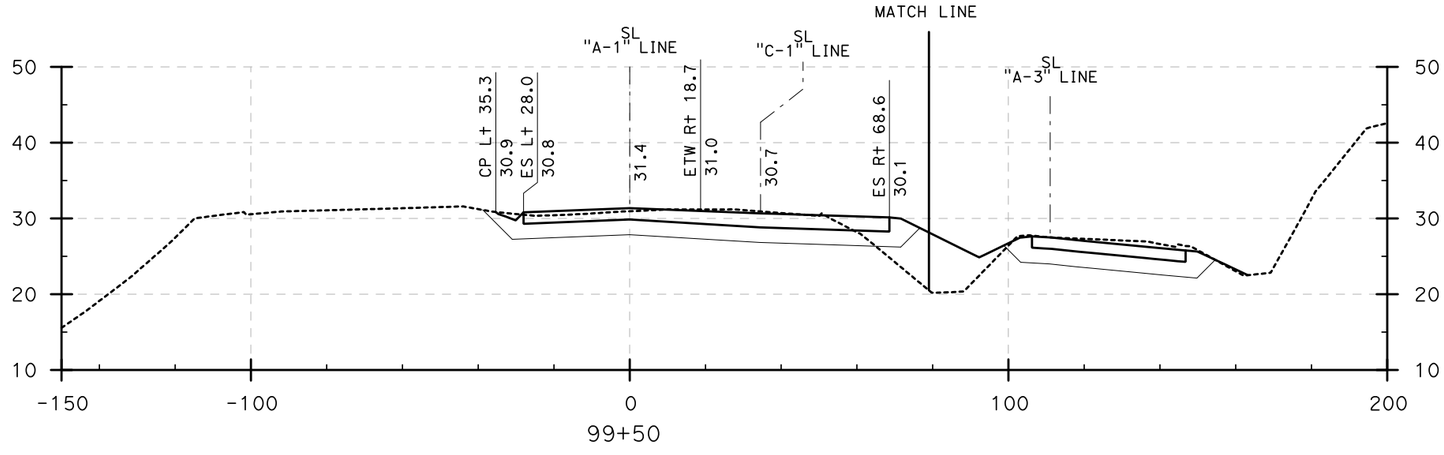

CROSS SECTIONS

405-605 HOV CONNECTOR (99+50 to 100+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	101	

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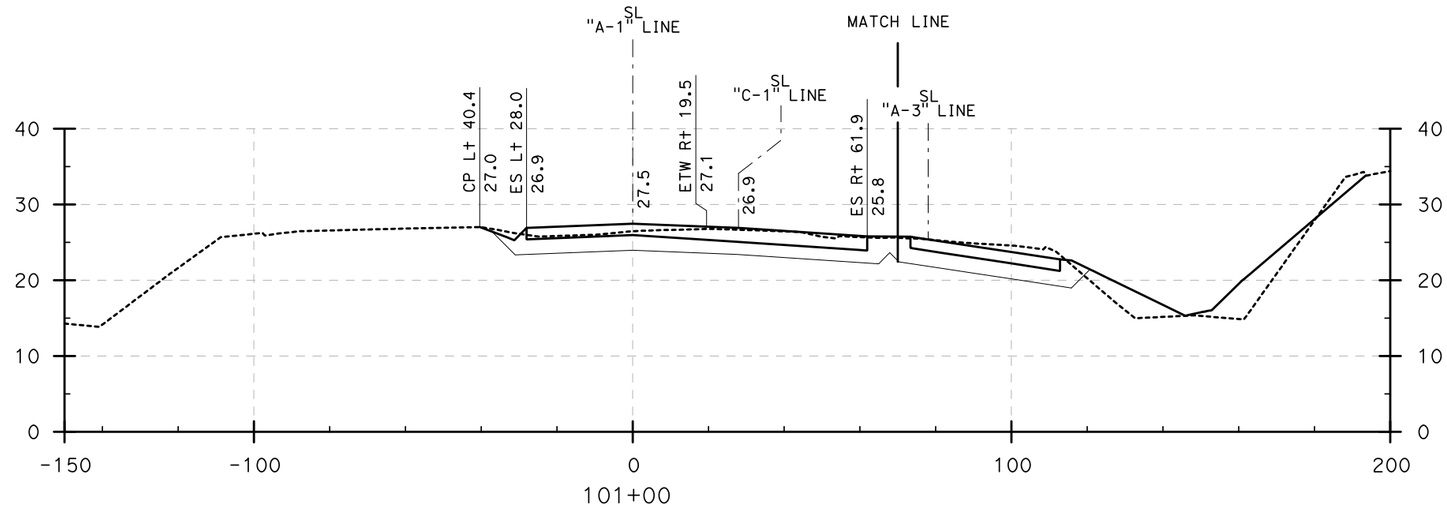

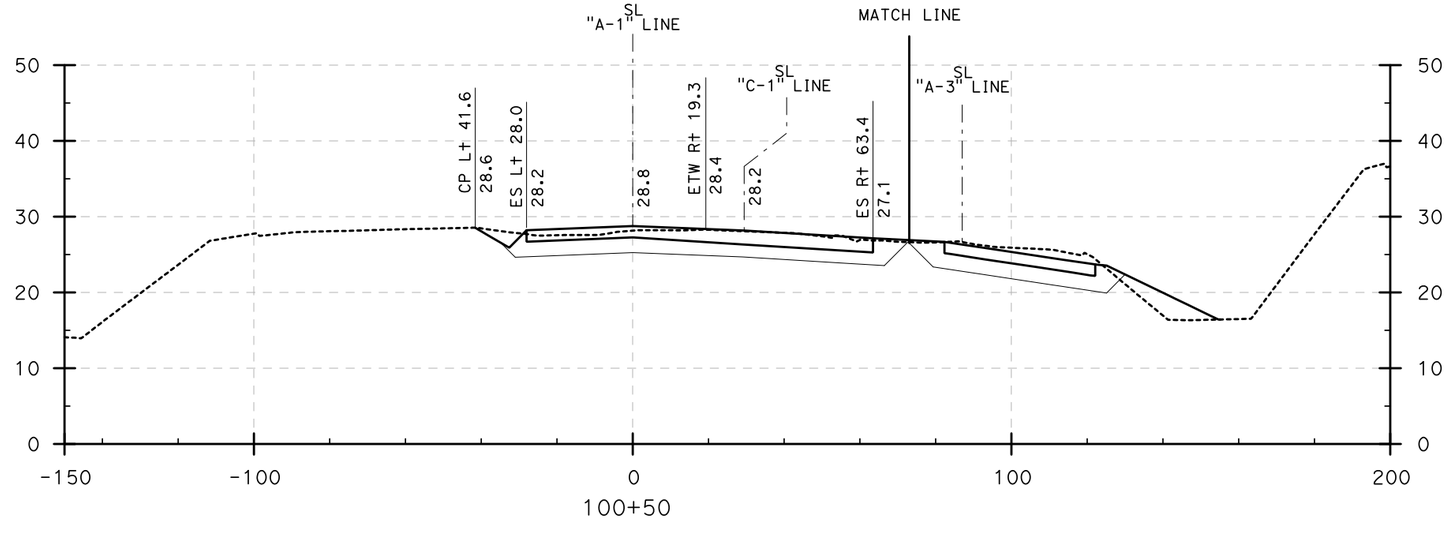

CROSS SECTIONS

405-605 HOV CONNECTOR (100+50 to 101+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	102	

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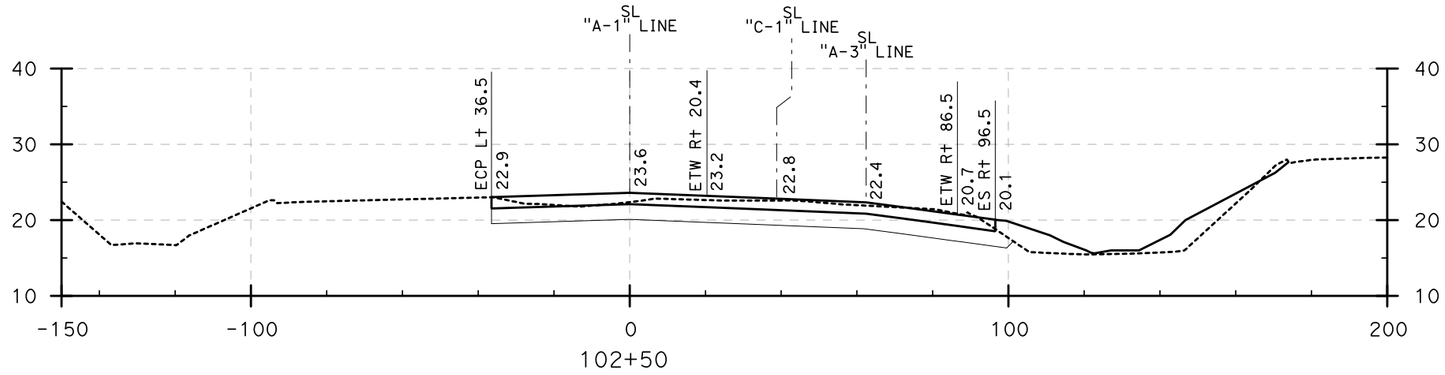

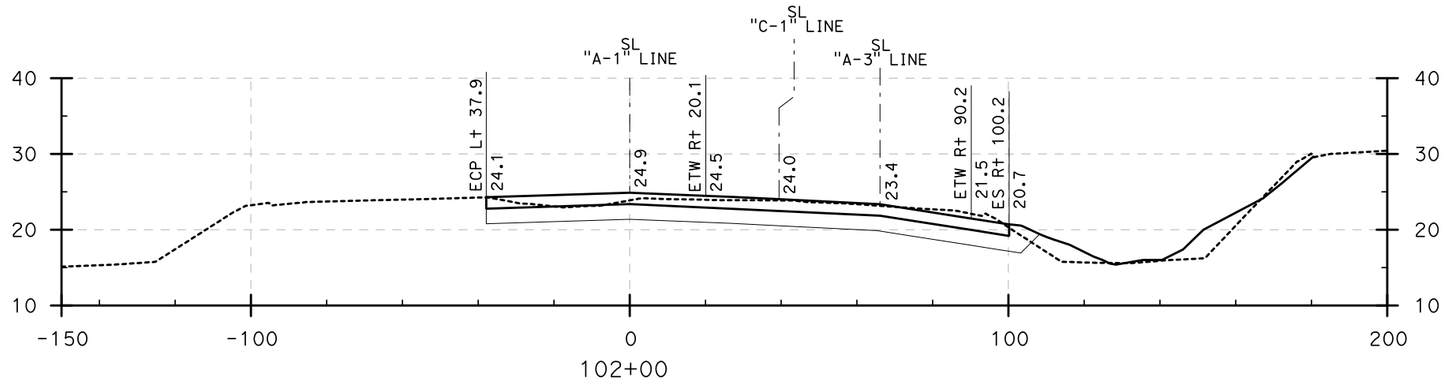

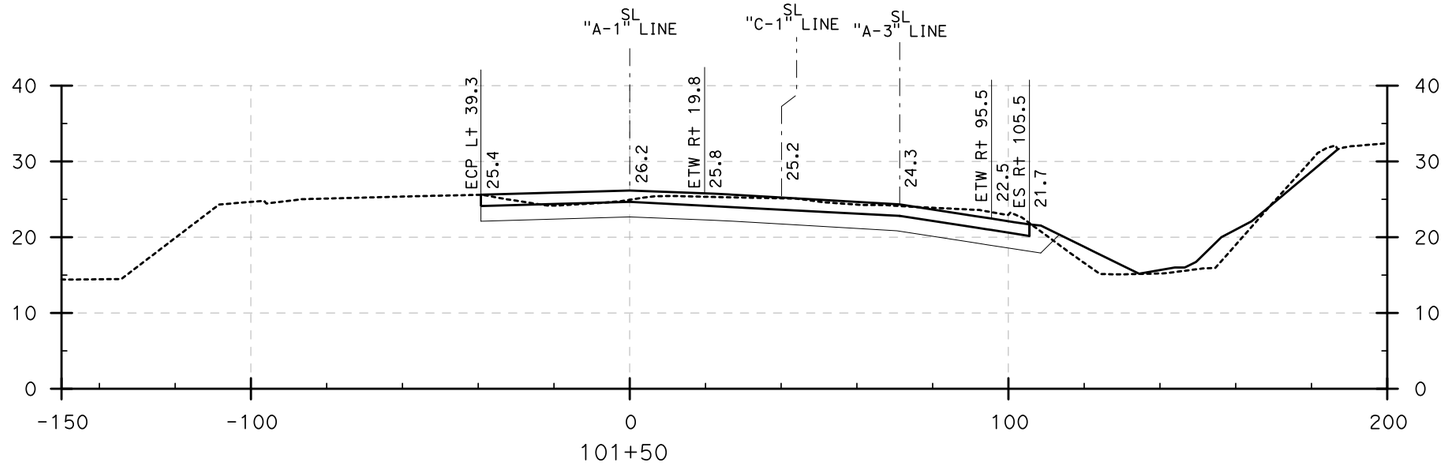

CROSS SECTIONS

405-605 HOV CONNECTOR (101+50 to 102+50)

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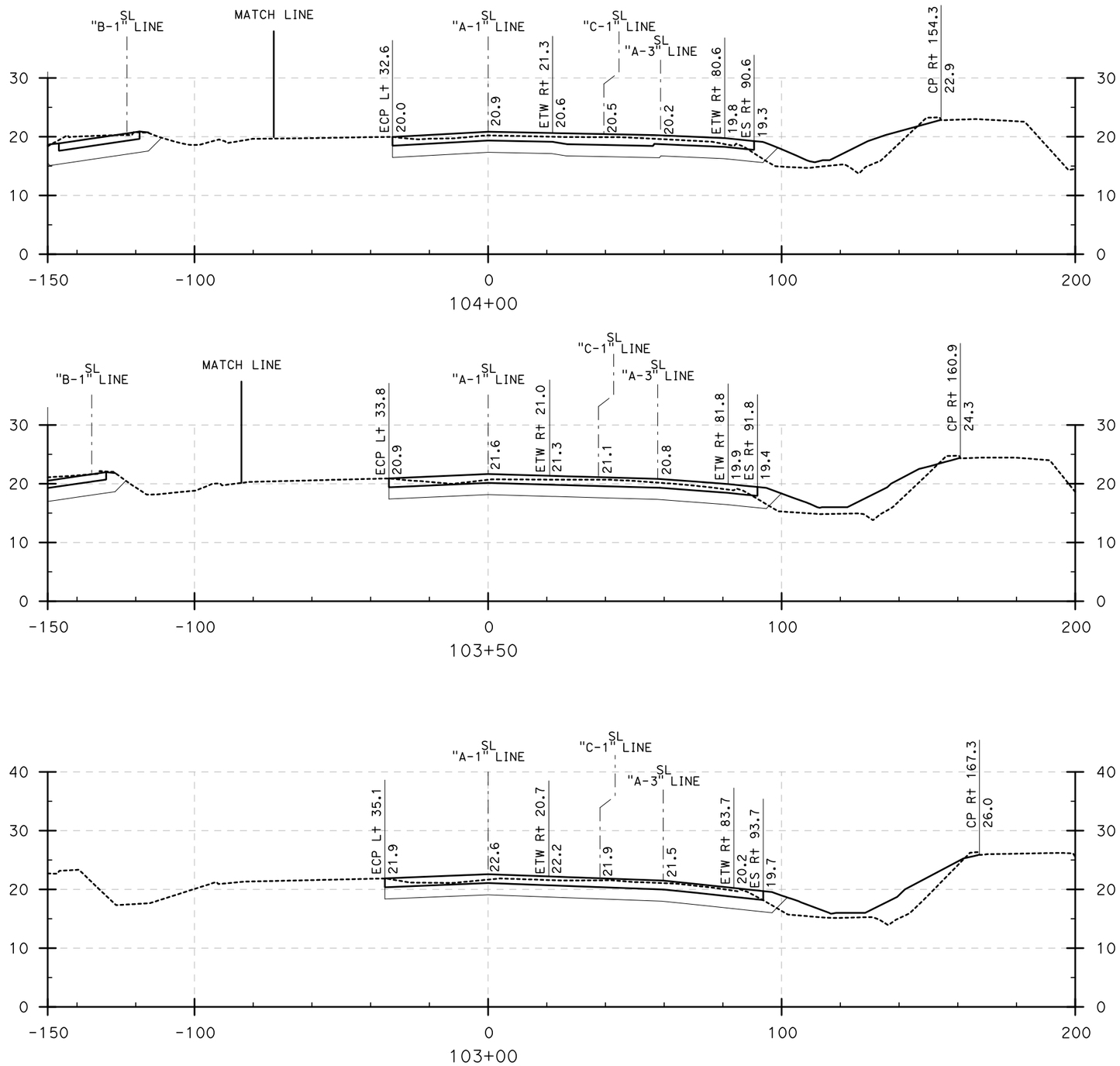

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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CROSS SECTIONS

405-605 HOV CONNECTOR (103+00 to 104+00)

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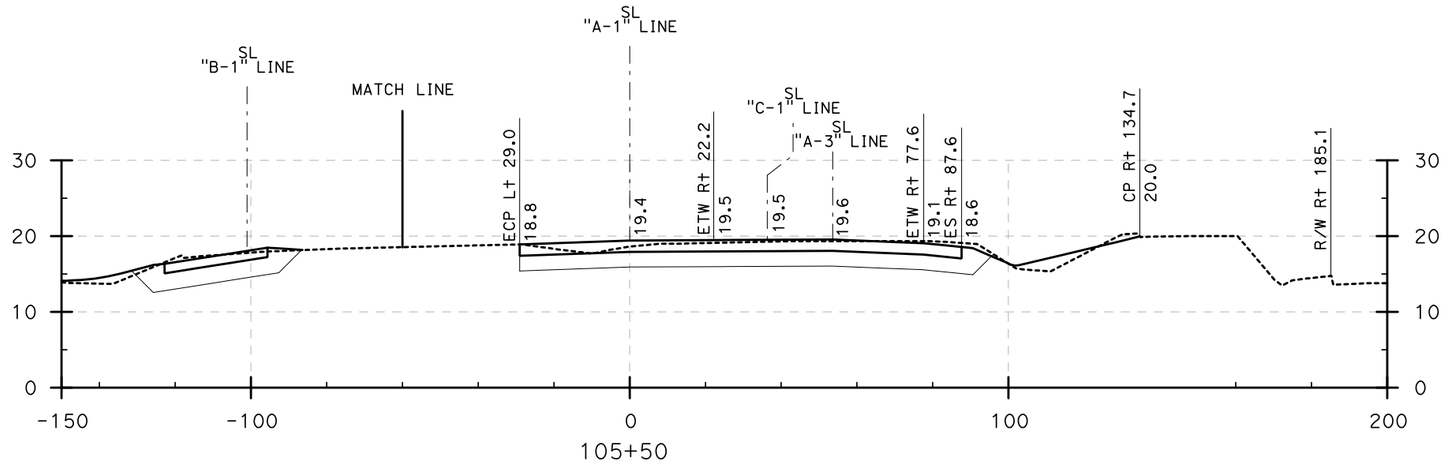

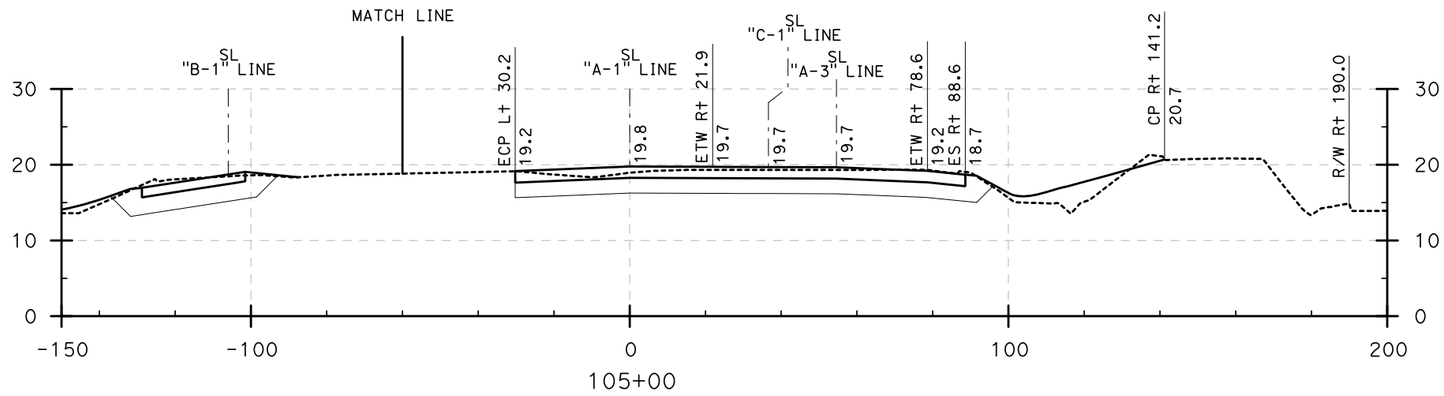

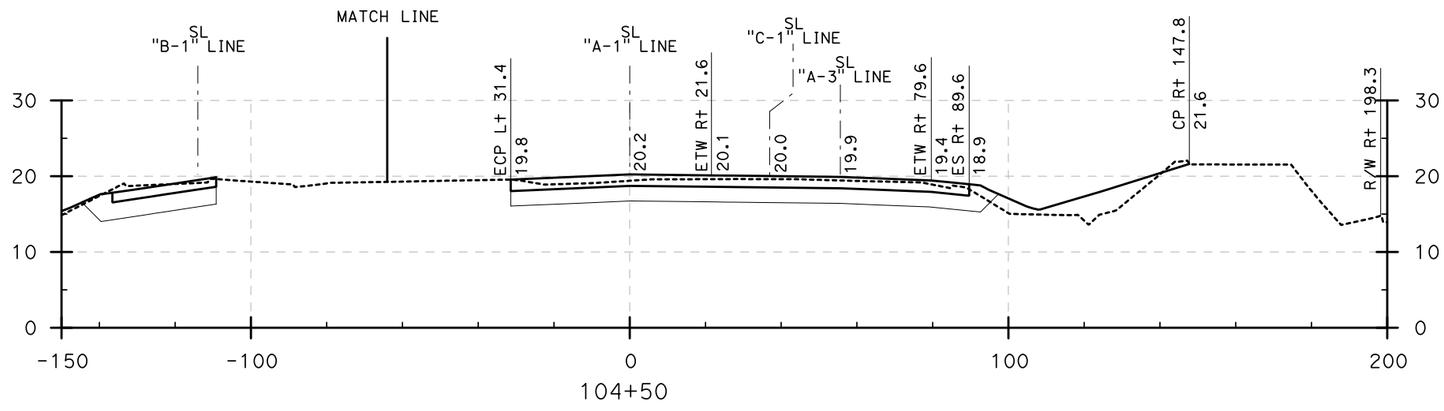

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CROSS SECTIONS

405-605 HOV CONNECTOR (104+50 to 105+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	104	

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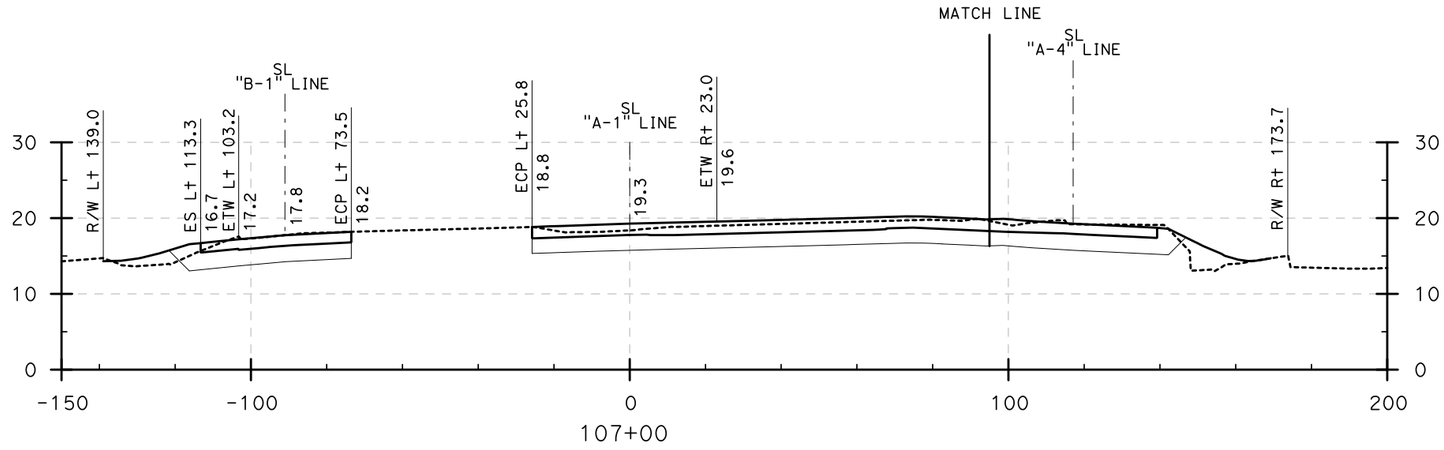

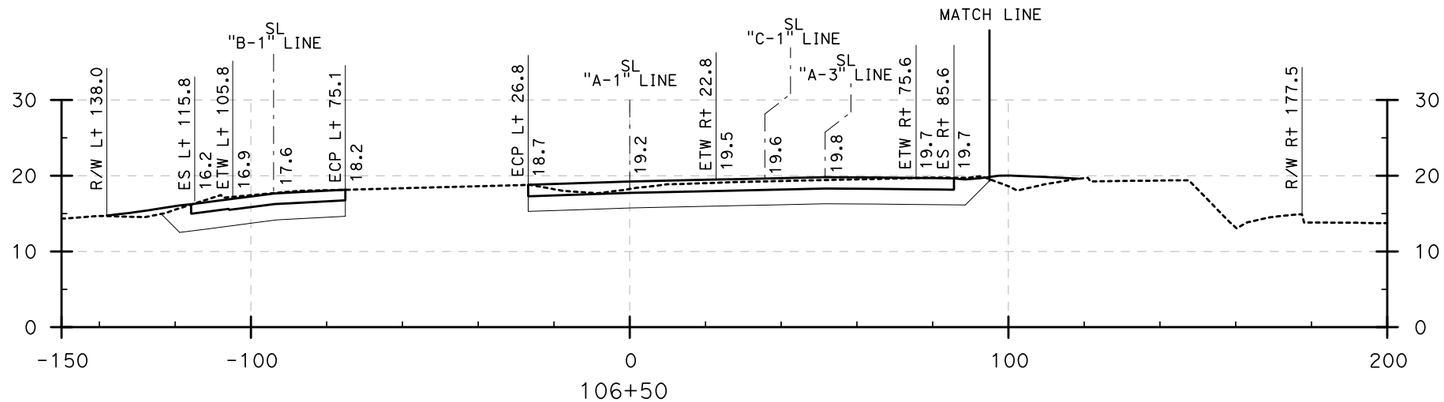

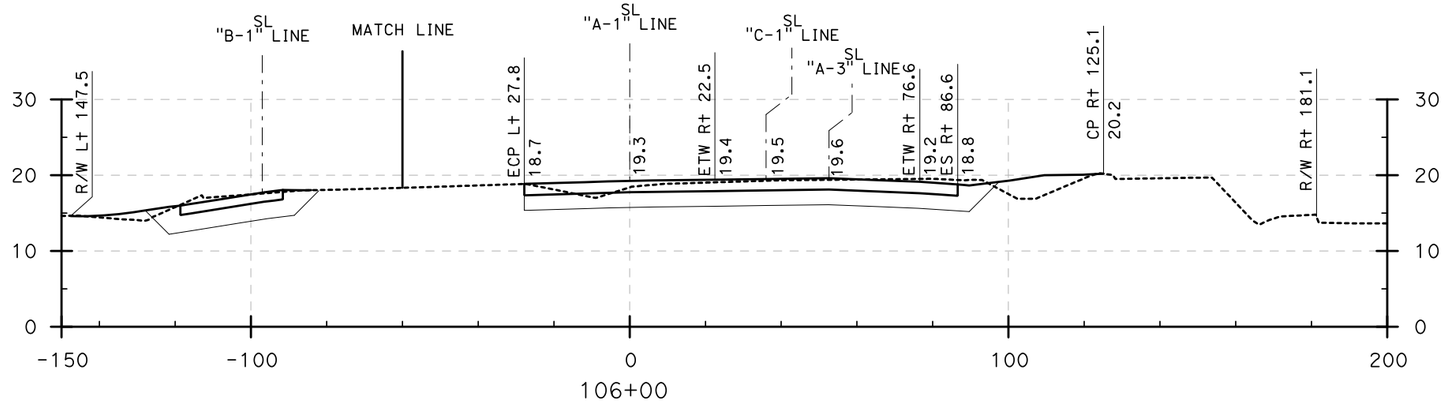

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CROSS SECTIONS

405-605 HOV CONNECTOR (106+00 to 107+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	105	

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	106	

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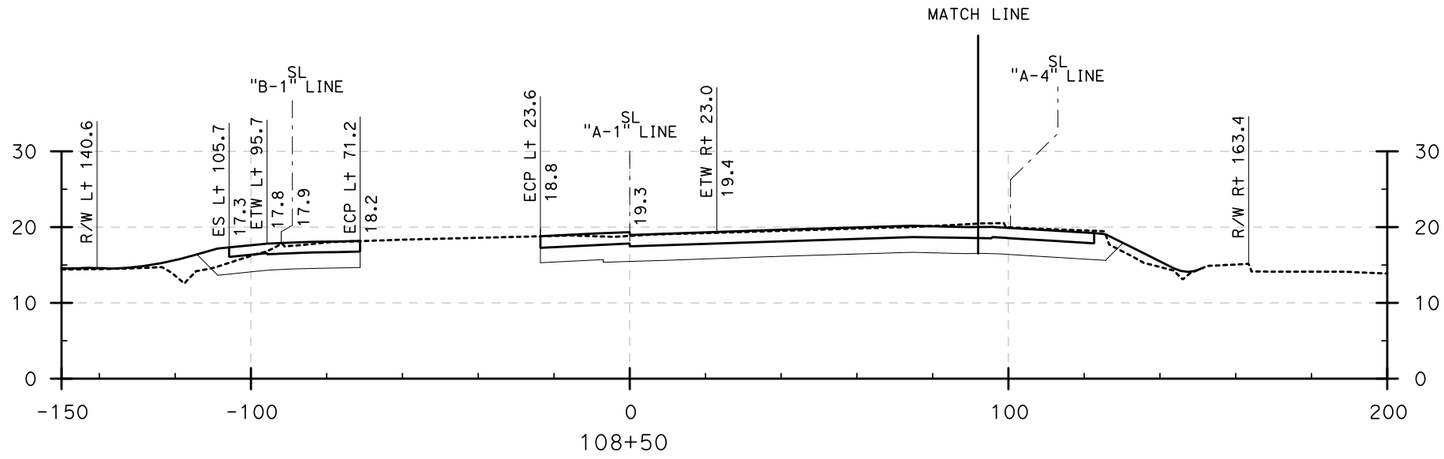

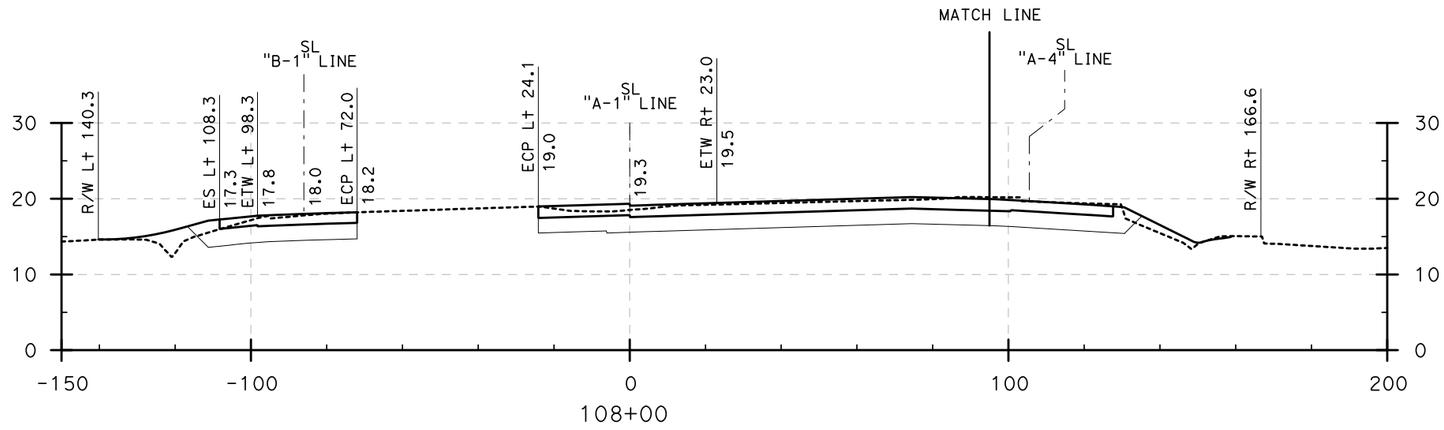

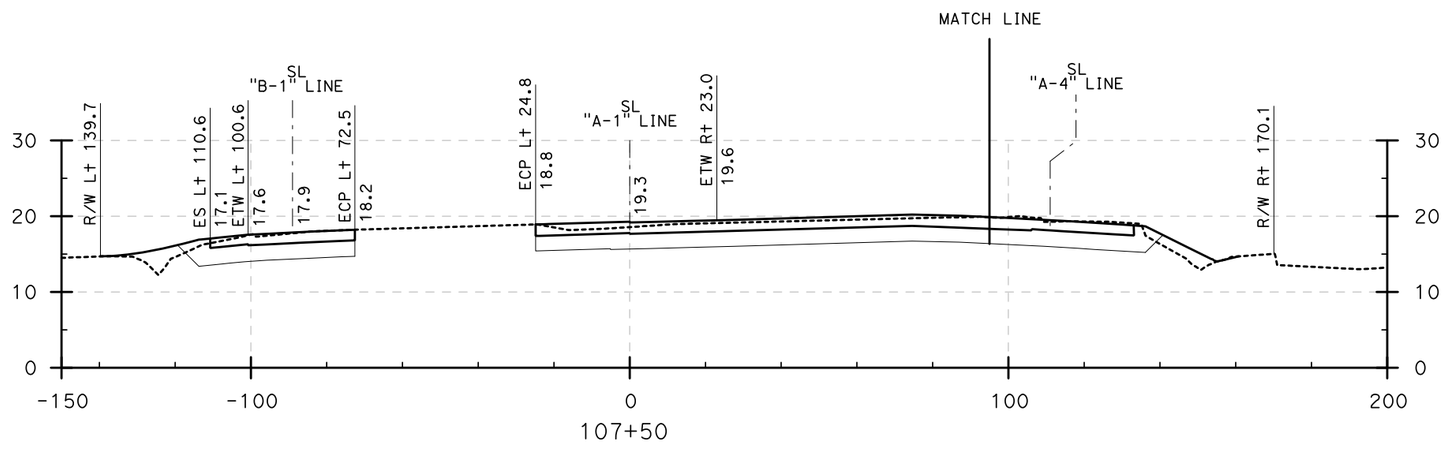

CROSS SECTIONS

405-605 HOV CONNECTOR (107+50 to 108+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	107	

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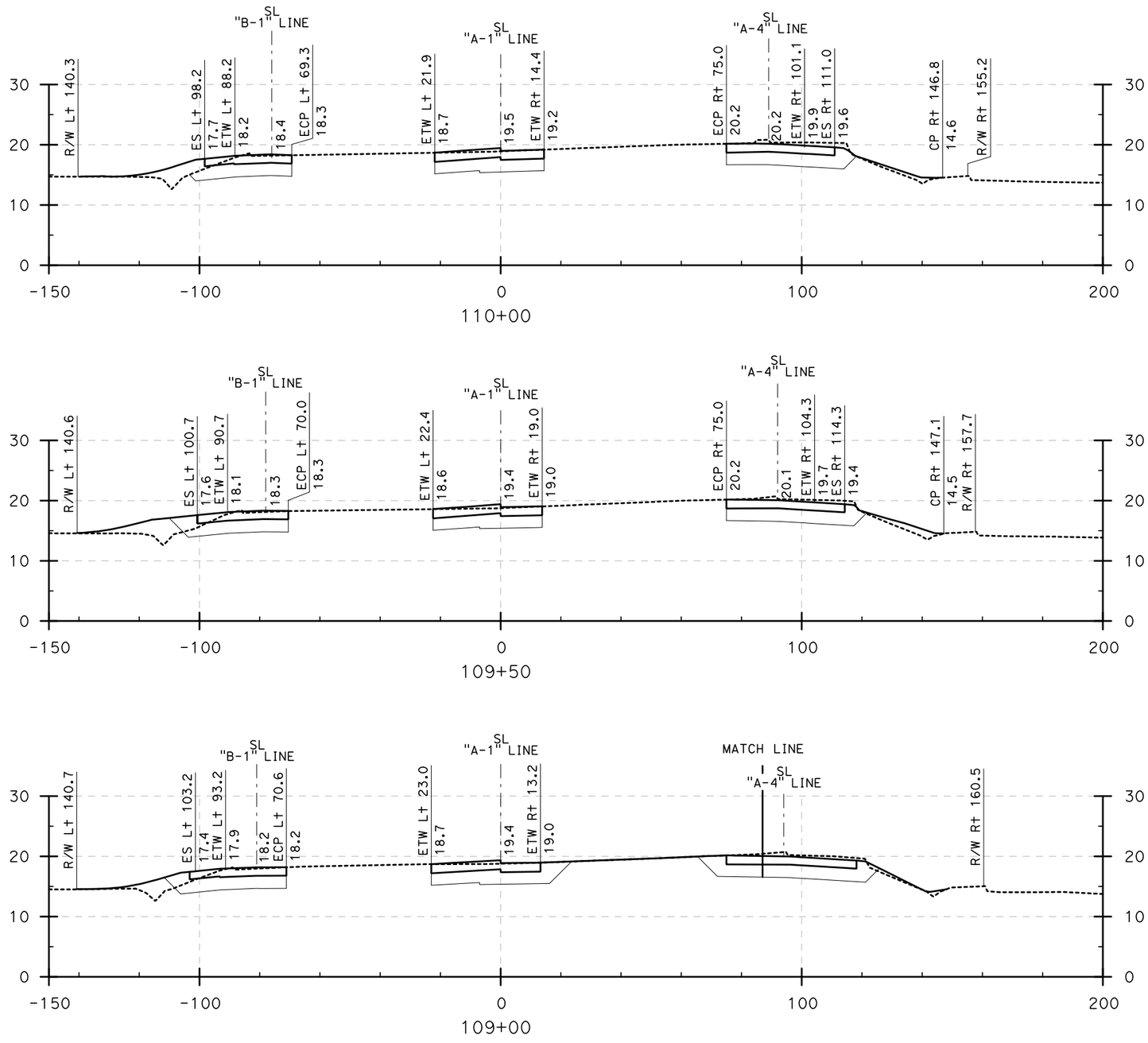

CROSS SECTIONS

405-605 HOV CONNECTOR (109+00 to 110+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	108	

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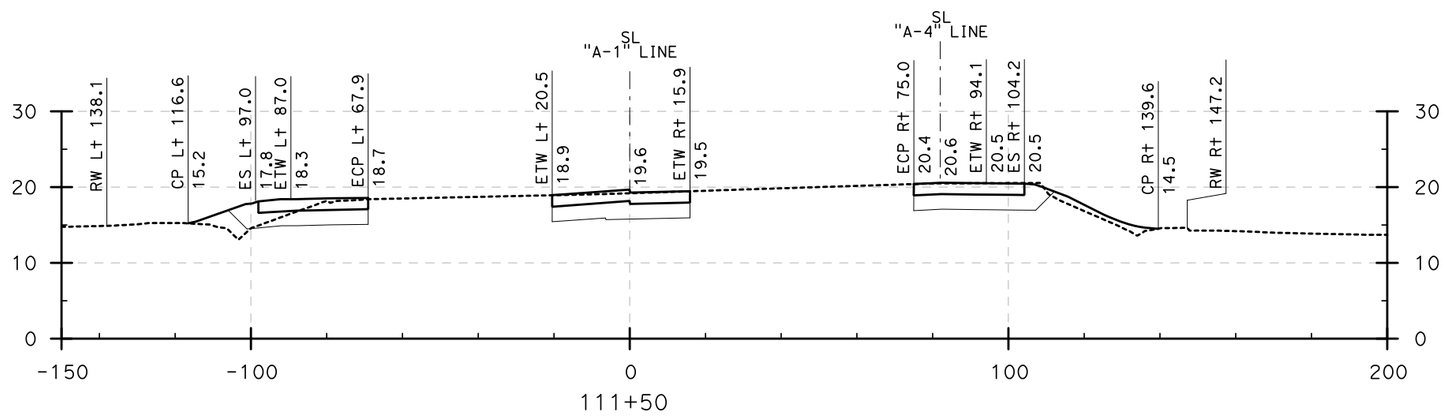

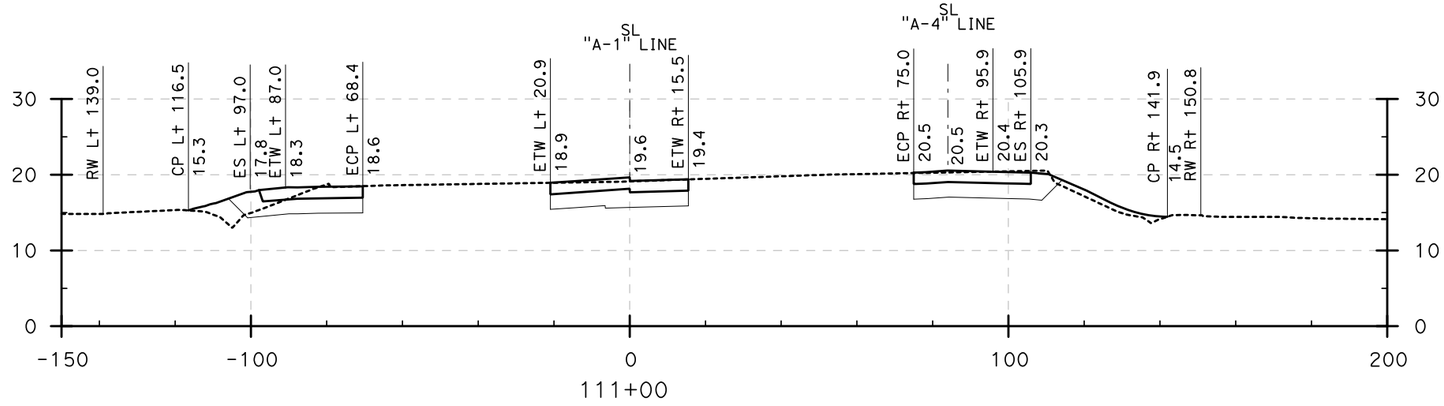

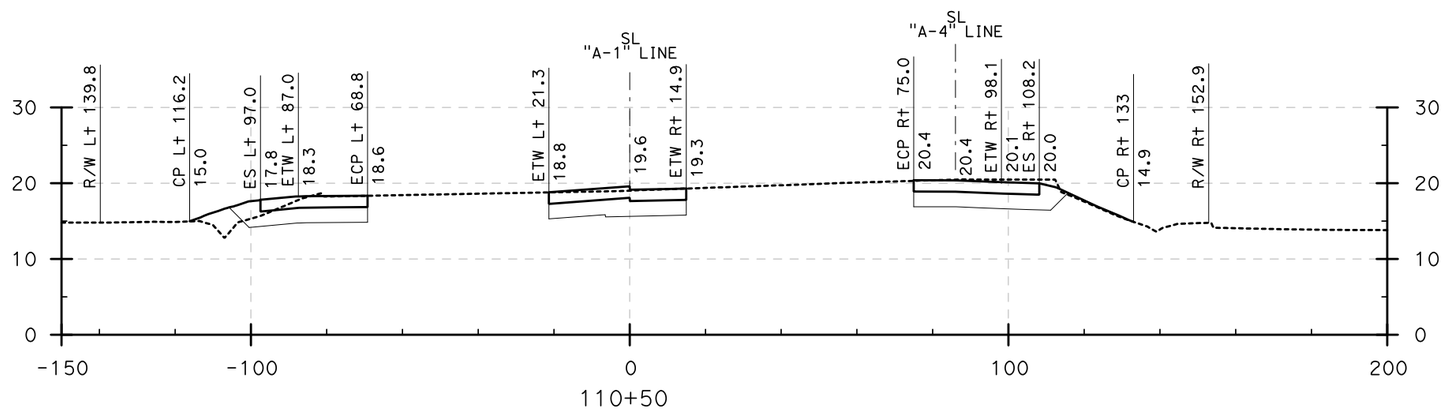

CROSS SECTIONS

405-605 HOV CONNECTOR (110+50 to 111+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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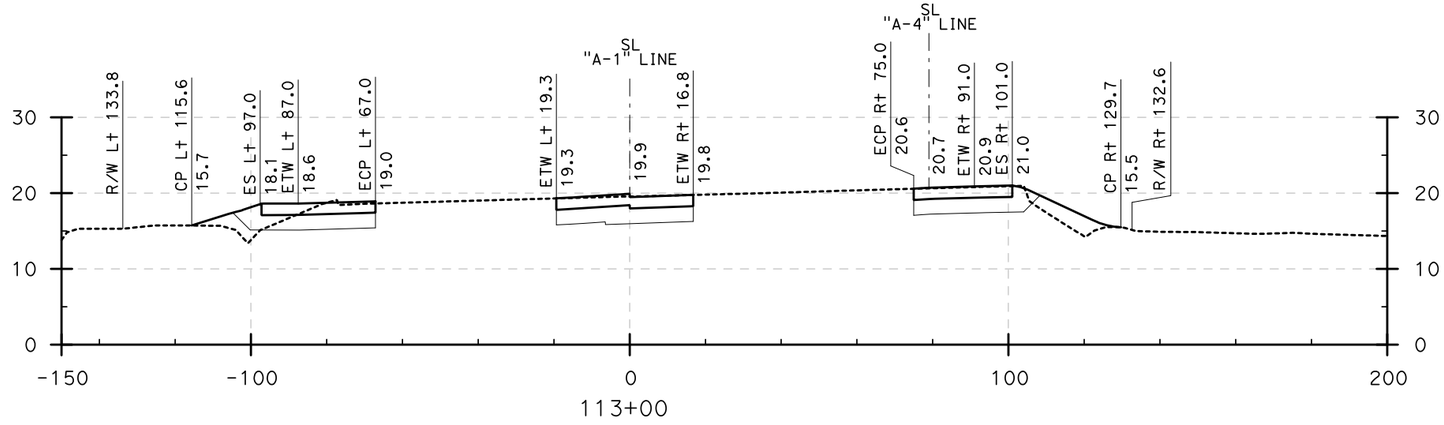

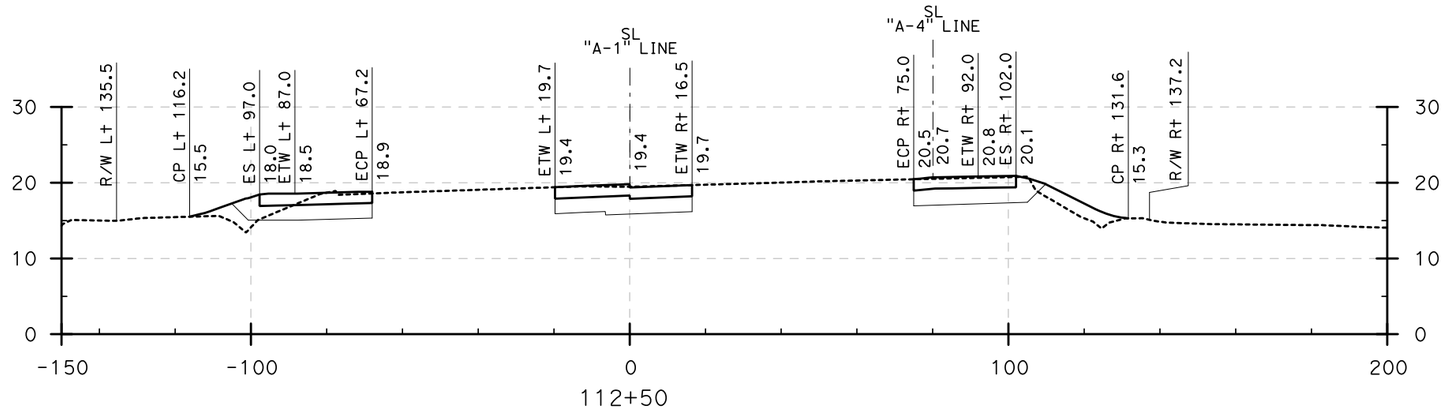

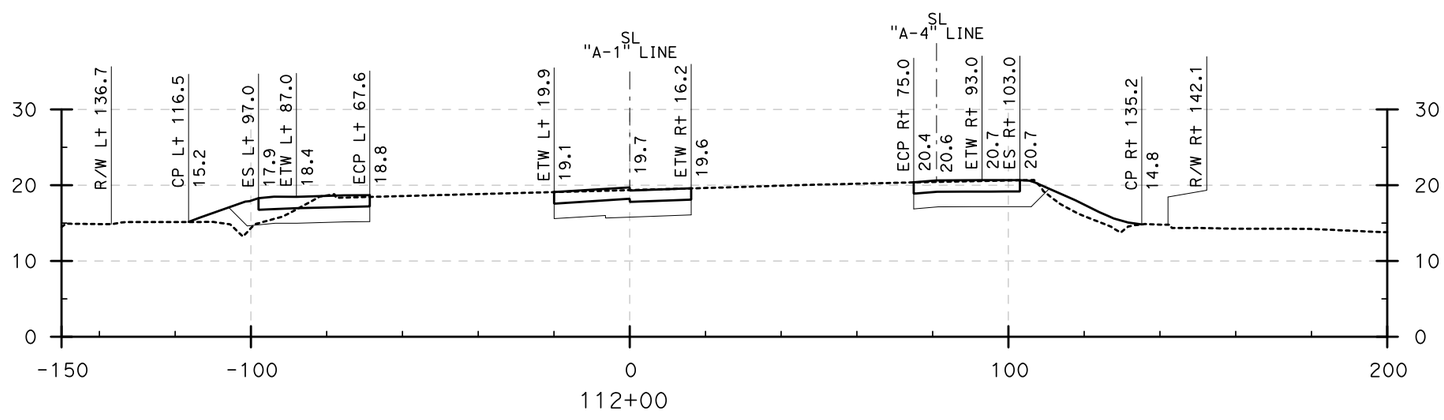

DESIGN STUDY ONLY

CROSS SECTIONS

405-605 HOV CONNECTOR (112+00 to 113+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	109	

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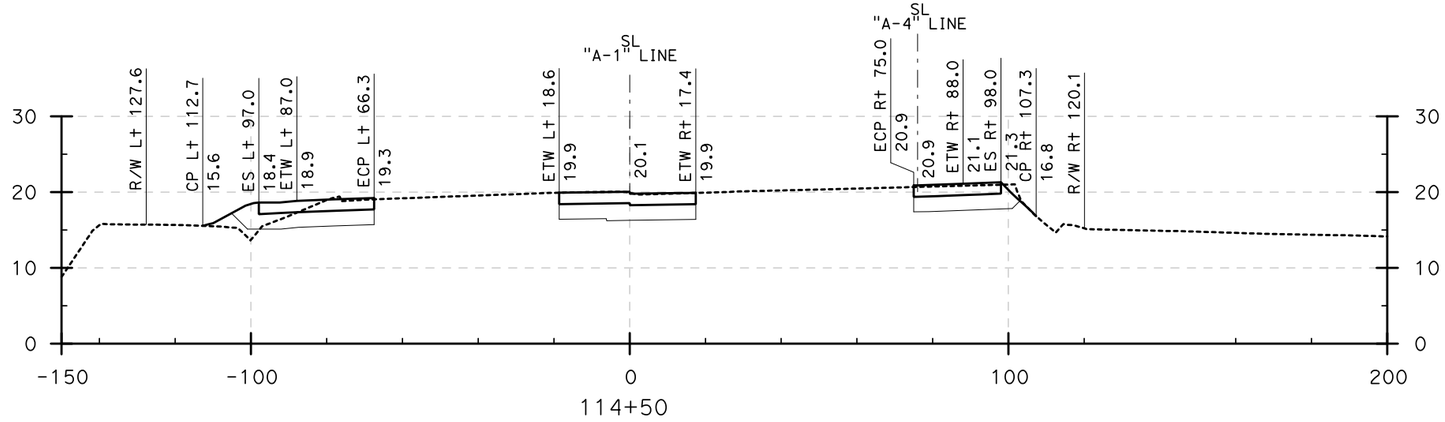

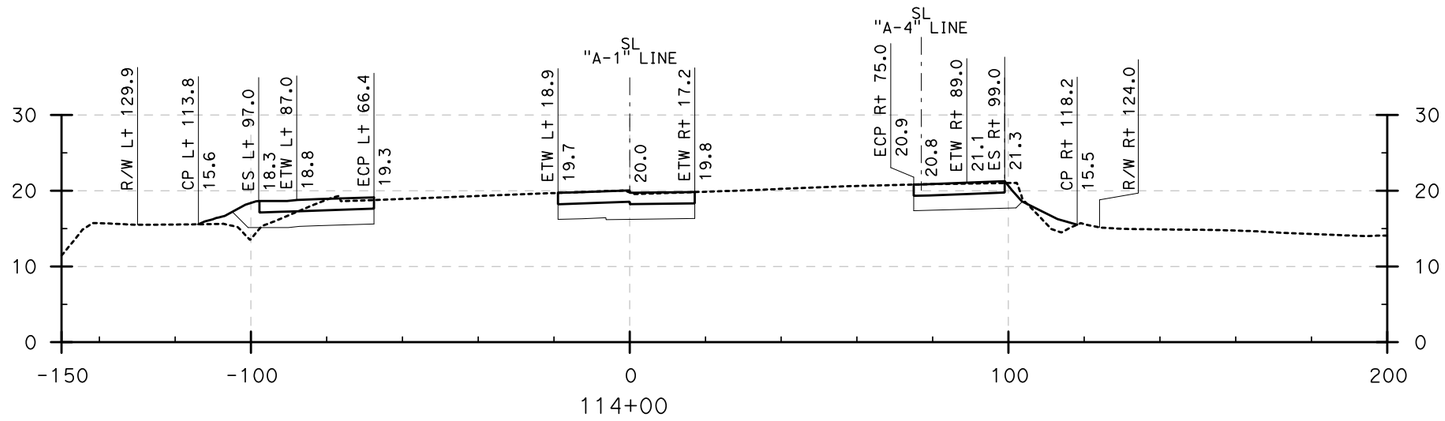

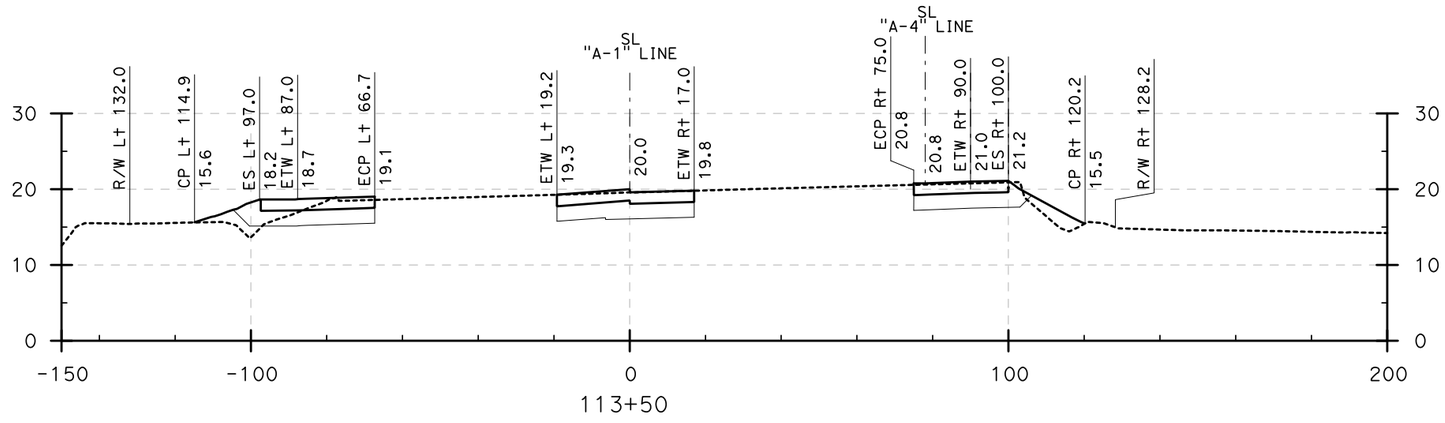

DESIGN STUDY ONLY

CROSS SECTIONS

405-605 HOV CONNECTOR (113+50 to 114+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	110	

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	111	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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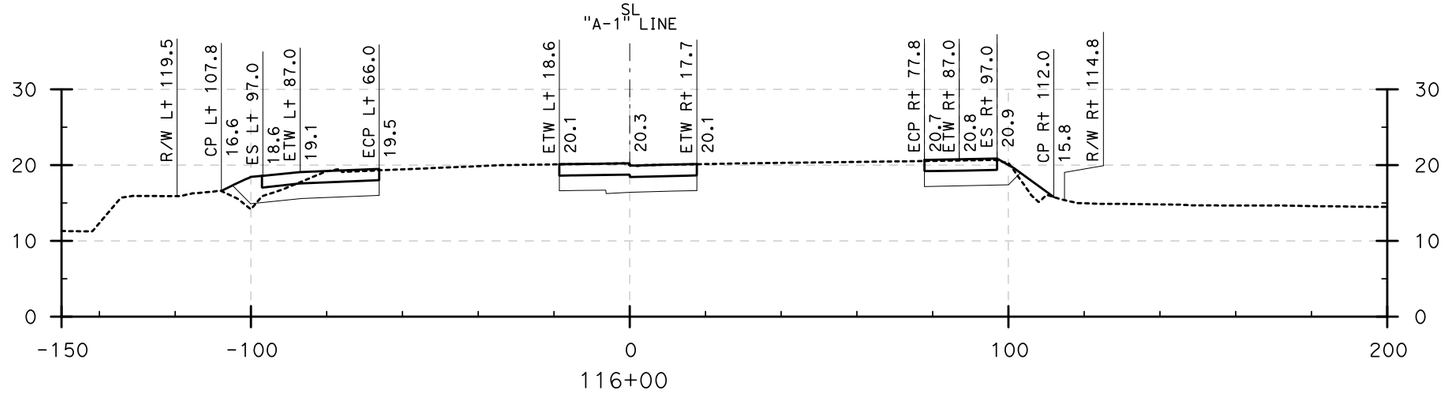

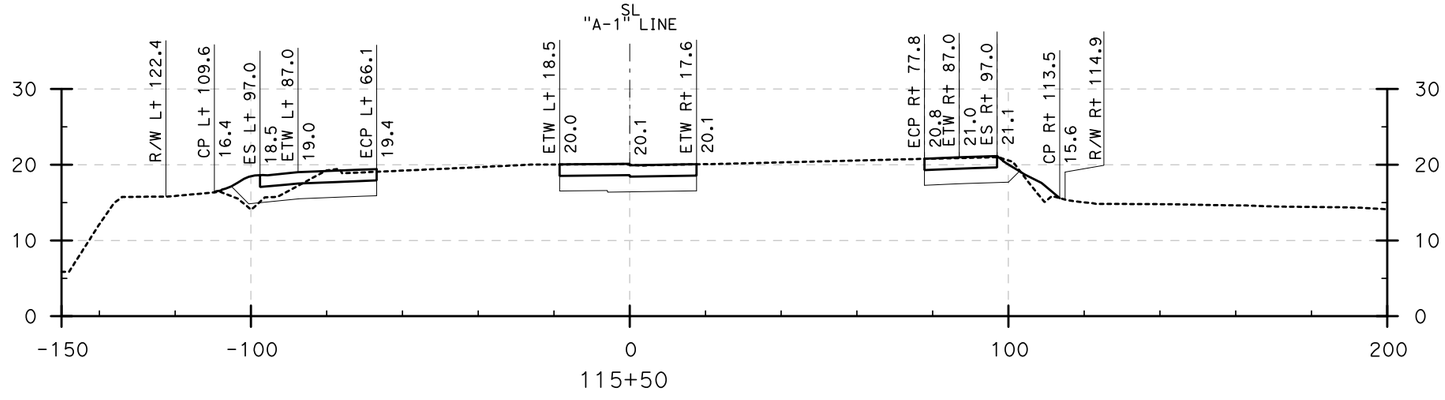

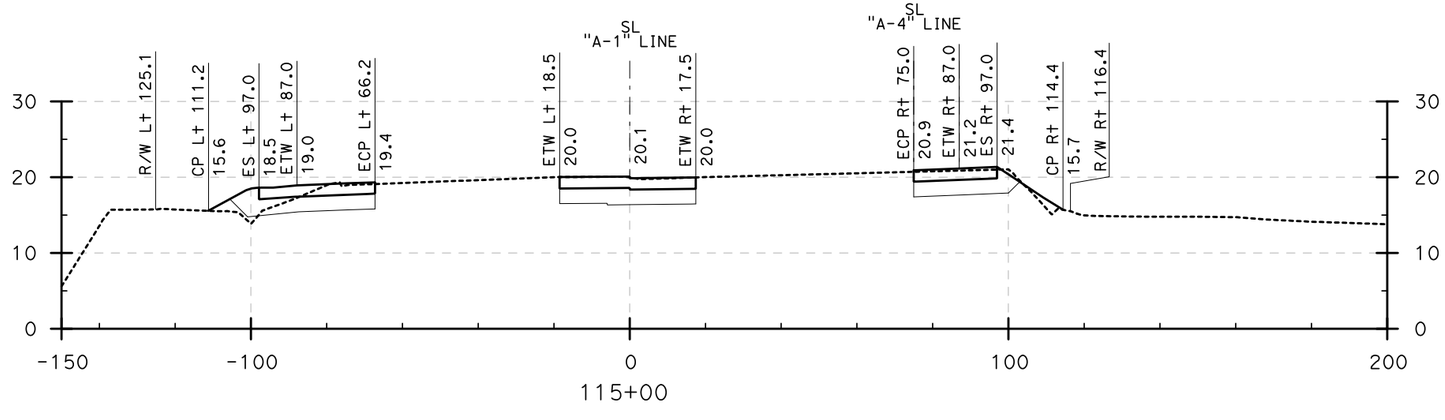

CROSS SECTIONS

405-605 HOV CONNECTOR (115+00 to 116+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	112	

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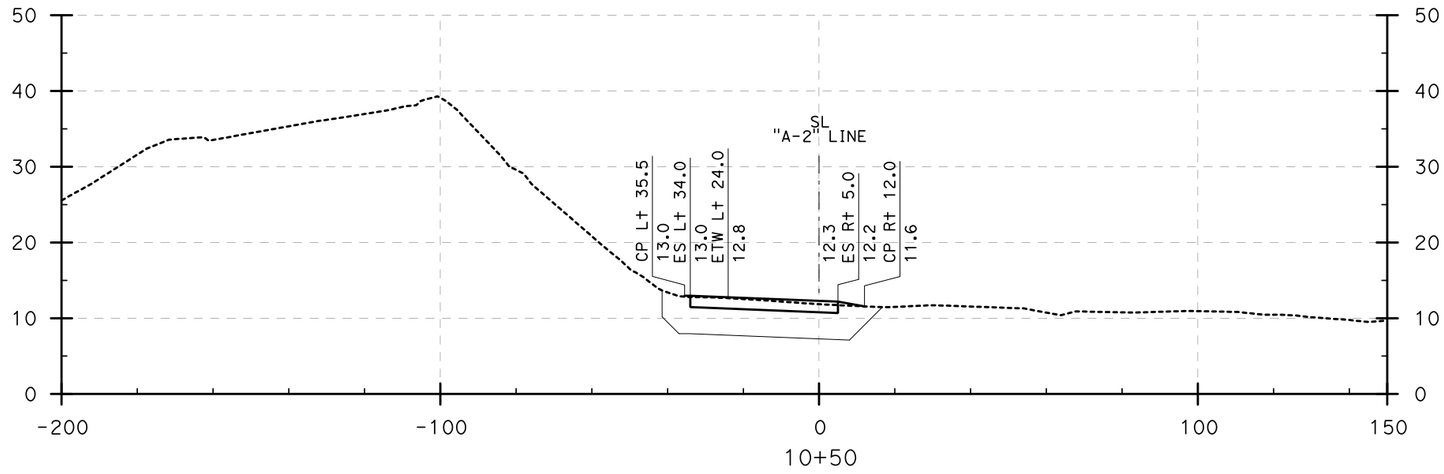

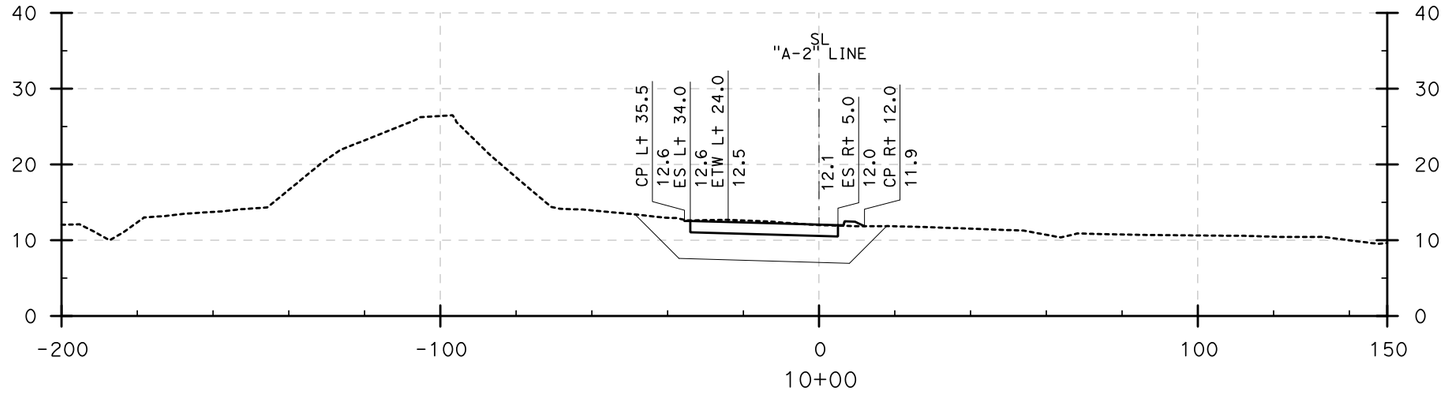

CROSS SECTIONS

N405-W22 CONNECTOR (10+00 to 10+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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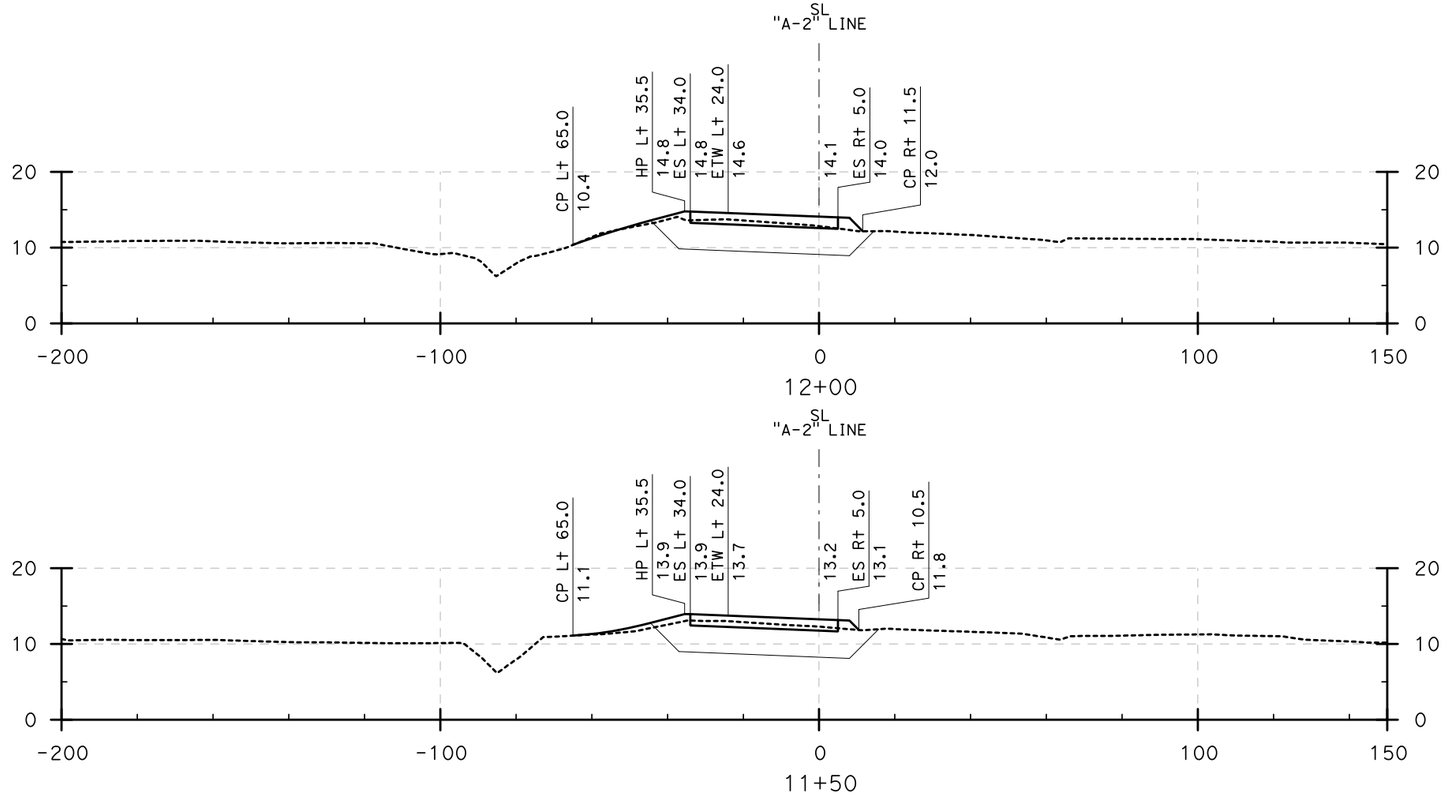

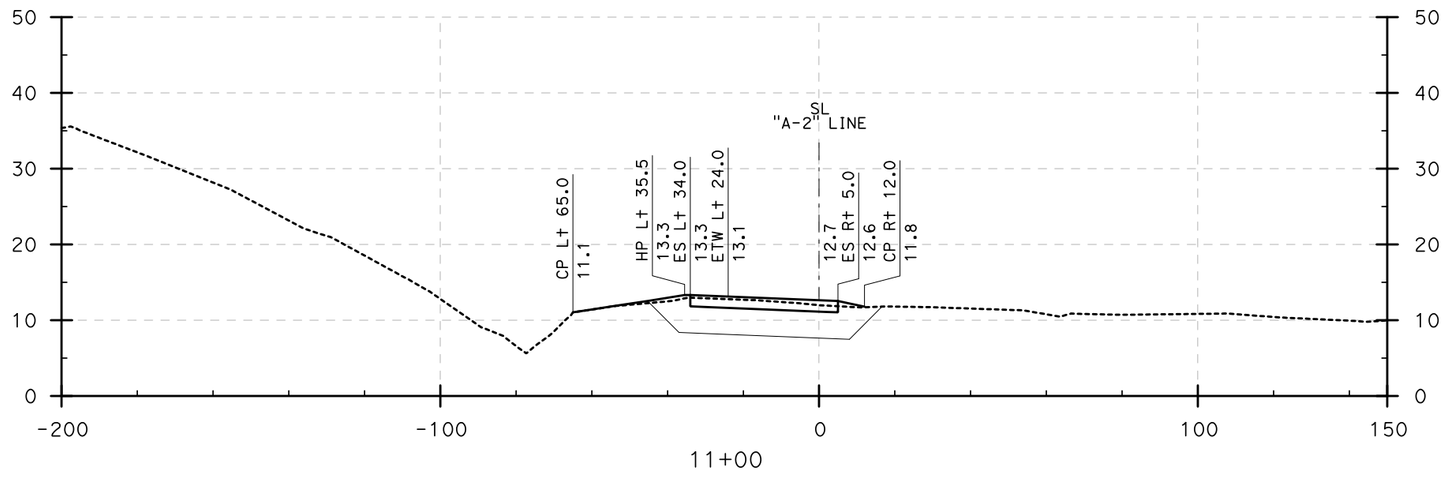

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	113	

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CROSS SECTIONS

N405-W22 CONNECTOR (11+00 to 12+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	114	

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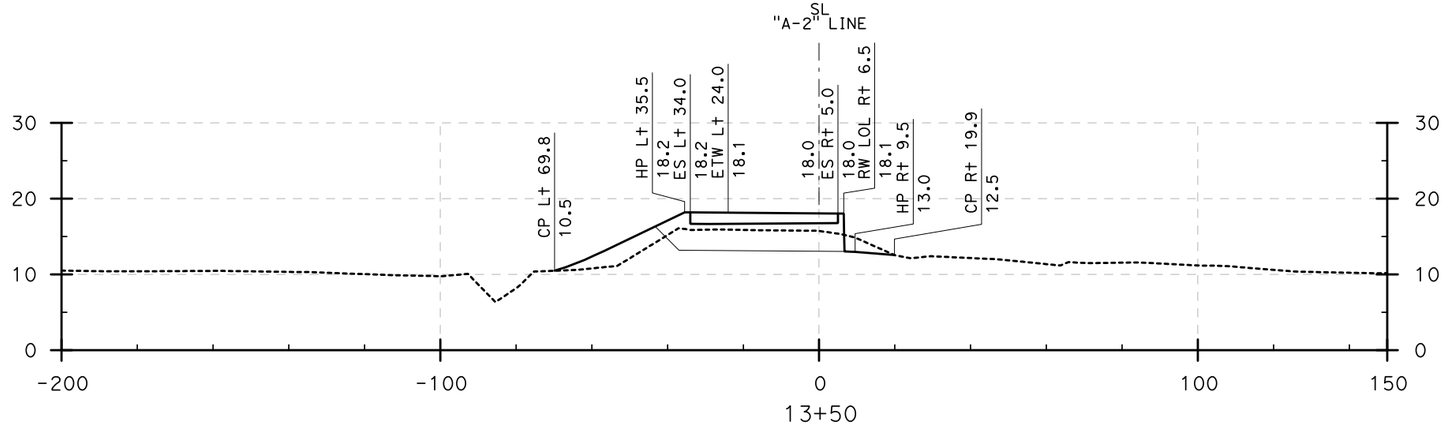

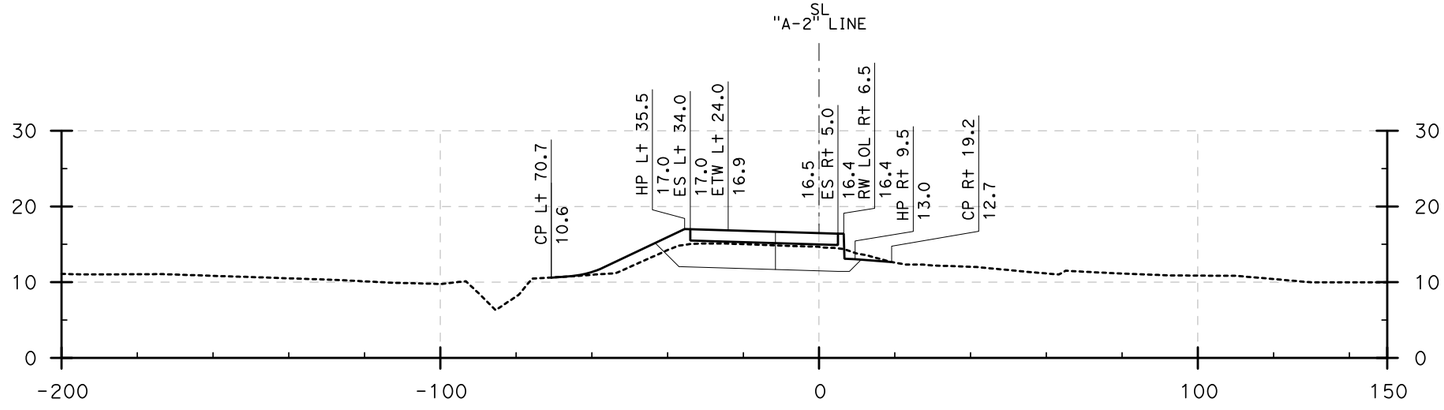

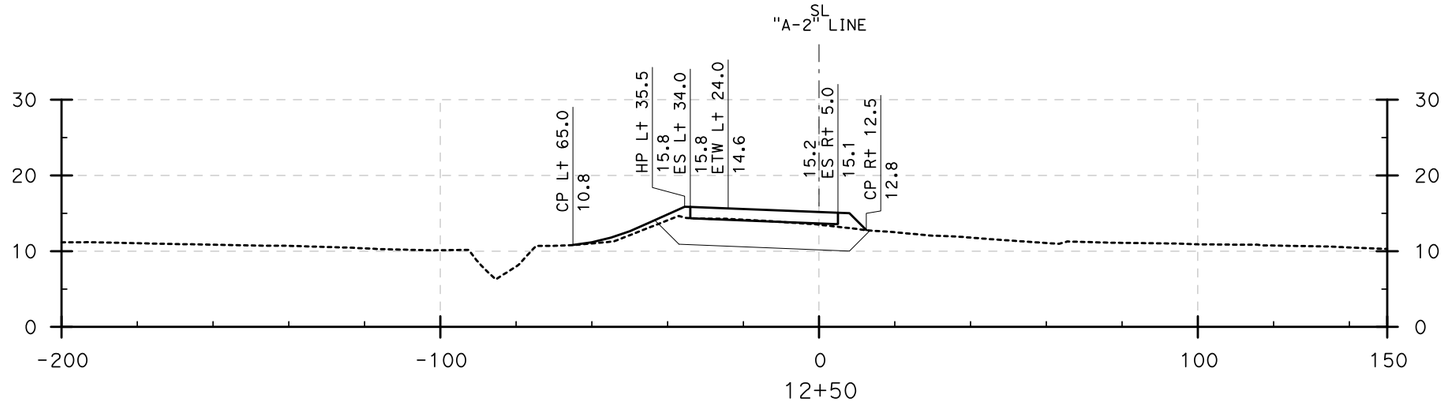

CROSS SECTIONS

N405-W22 CONNECTOR (12+50 to 13+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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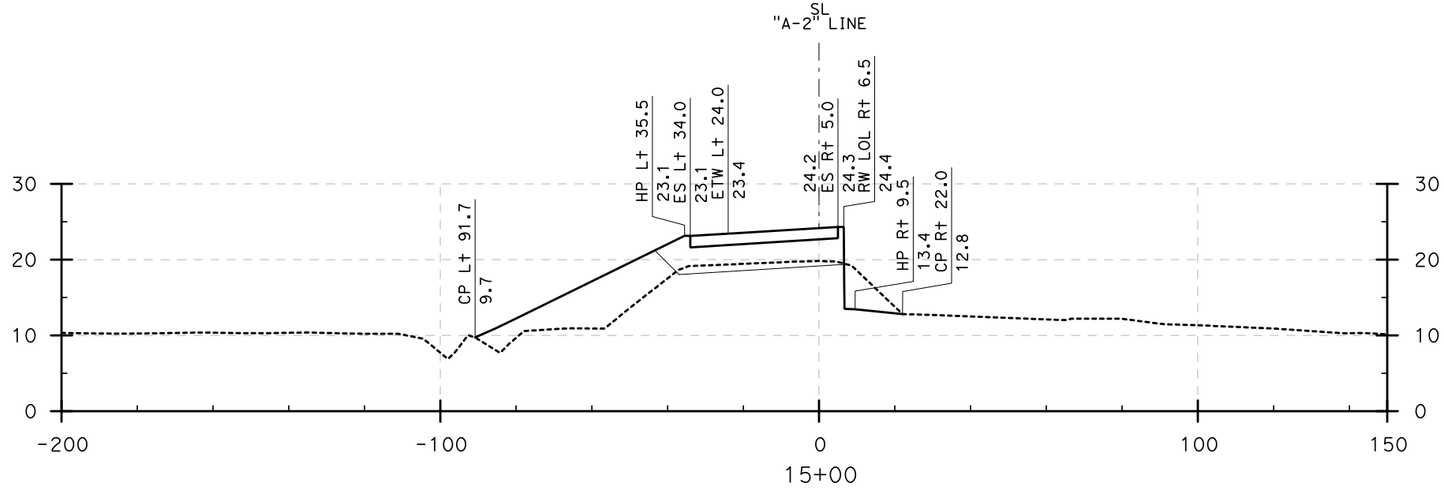

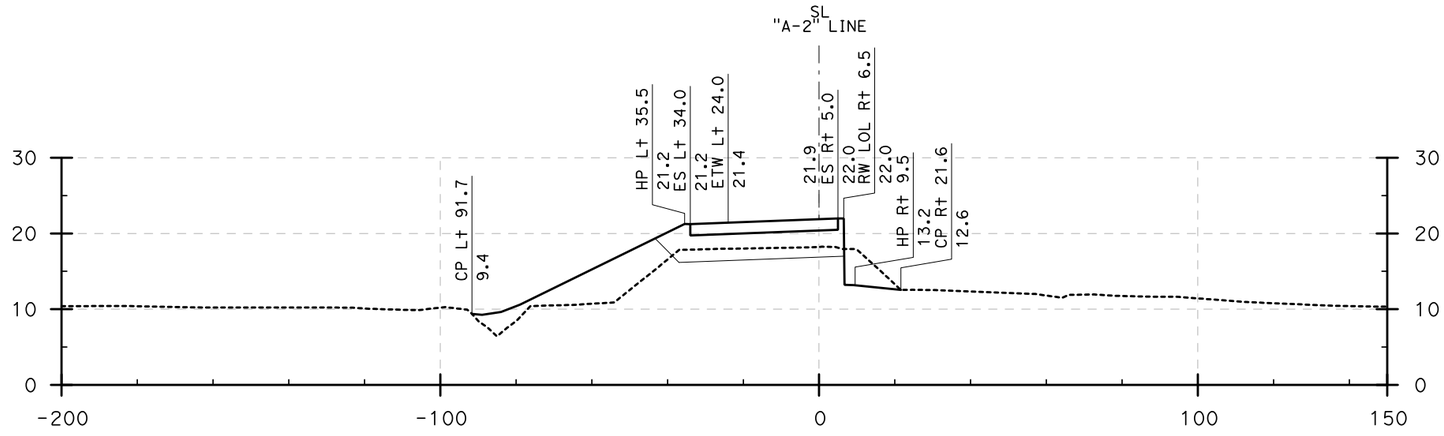

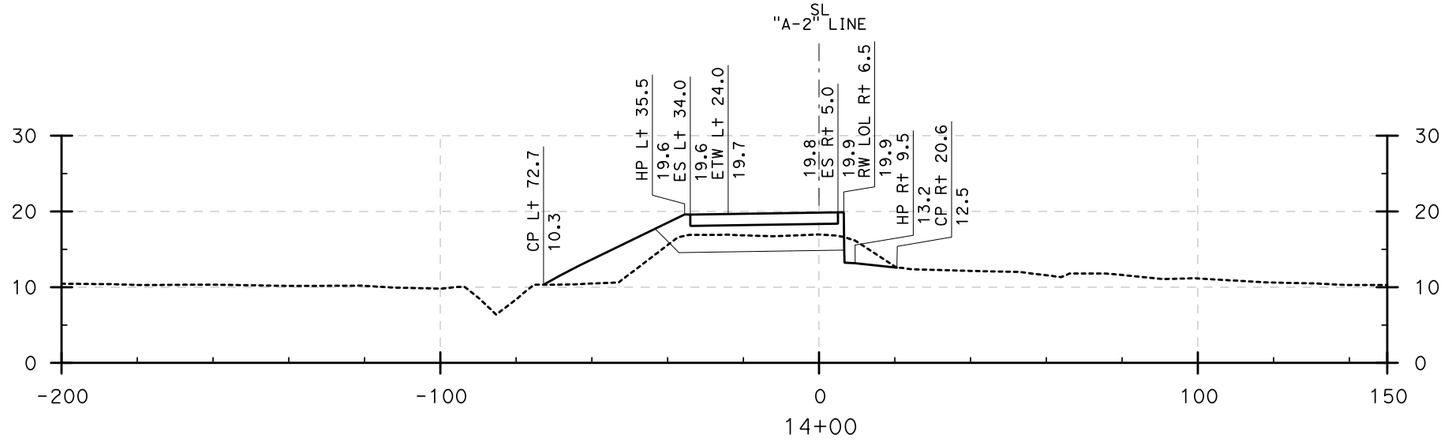

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CROSS SECTIONS

N405-W22 CONNECTOR (14+00 to 15+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	115	

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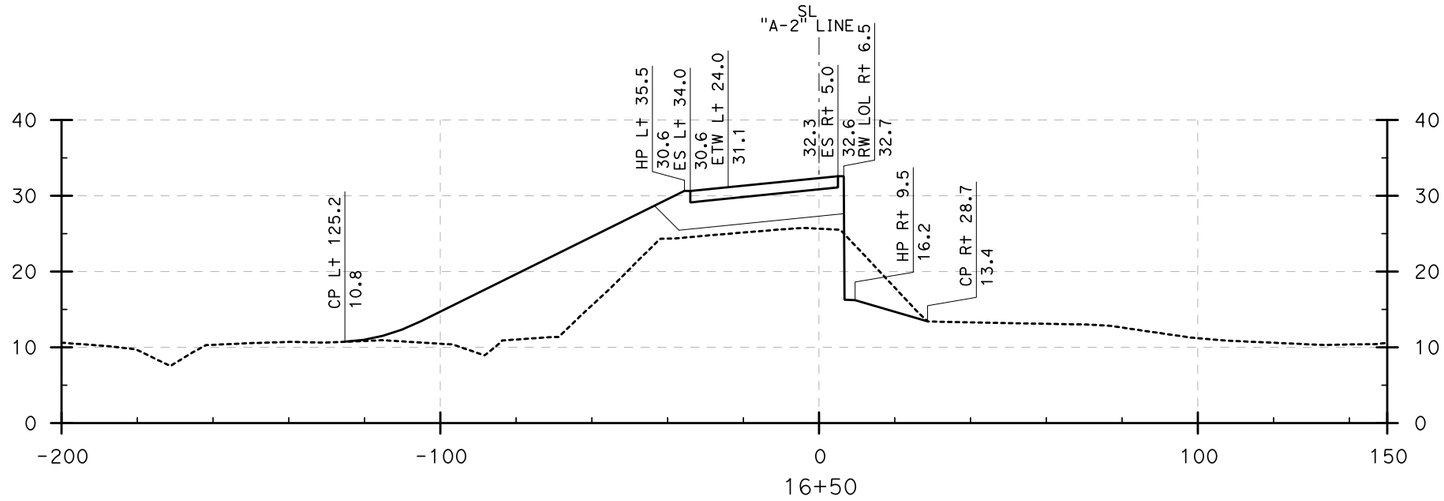

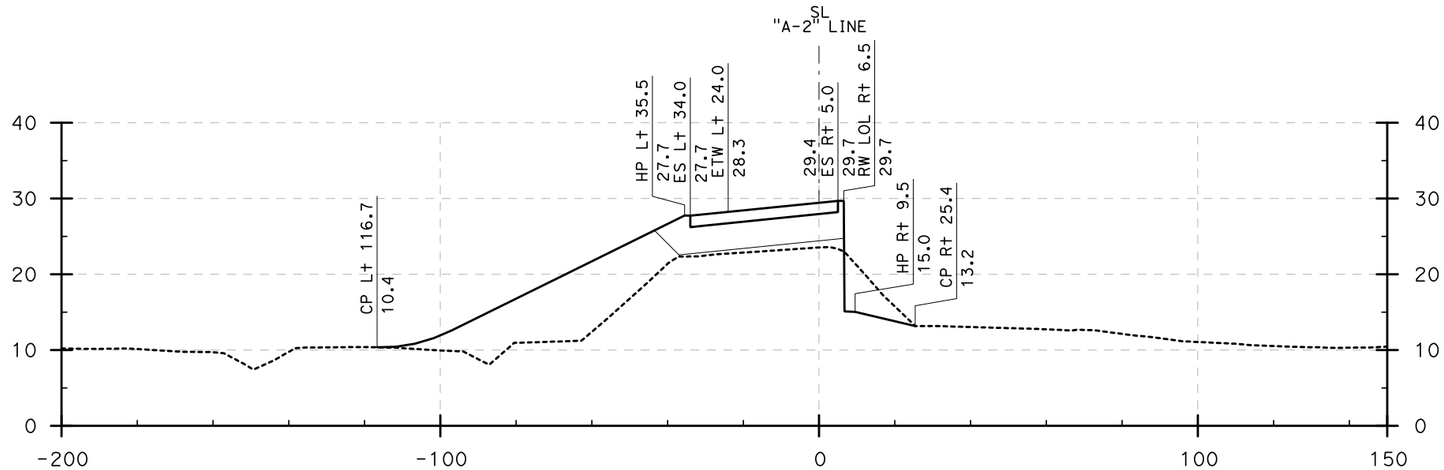

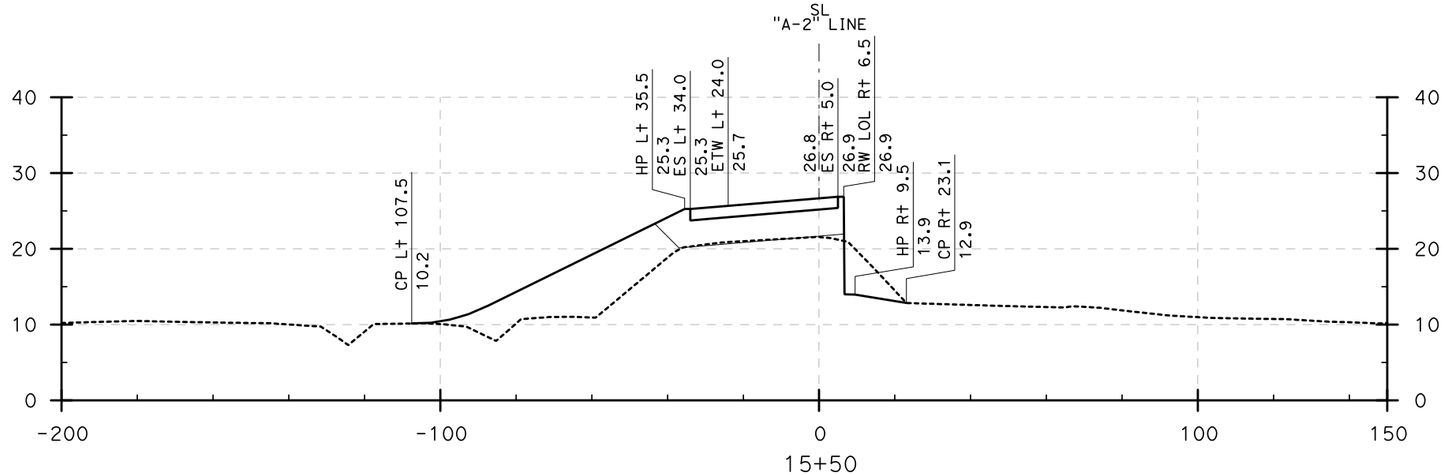

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CROSS SECTIONS

N405-W22 CONNECTOR (15+50 to 16+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	116	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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DBL	8/10/09

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	117	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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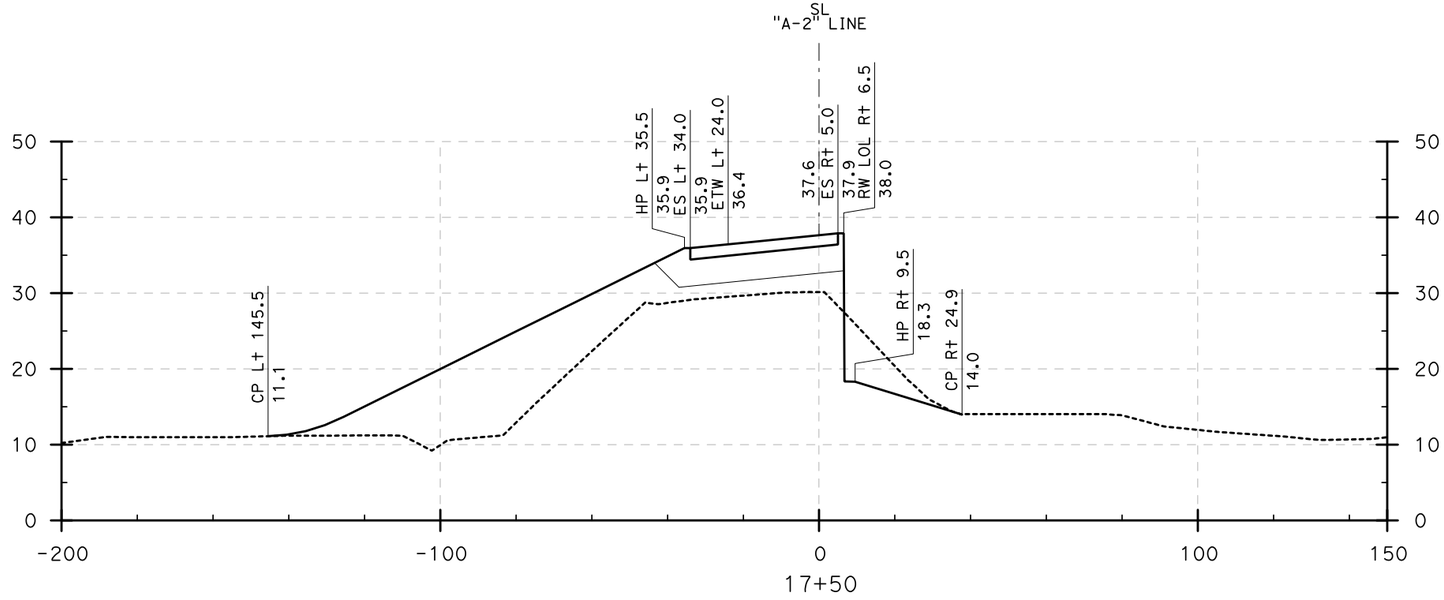

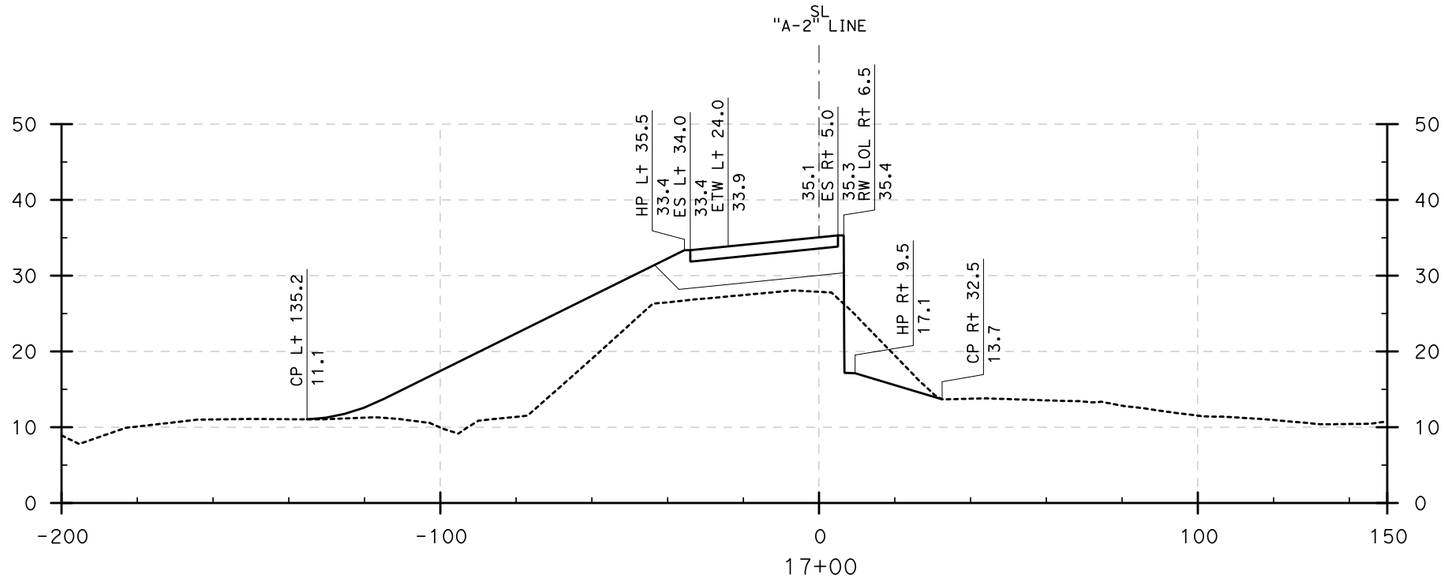

CROSS SECTIONS

N405-W22 CONNECTOR (17+00 to 17+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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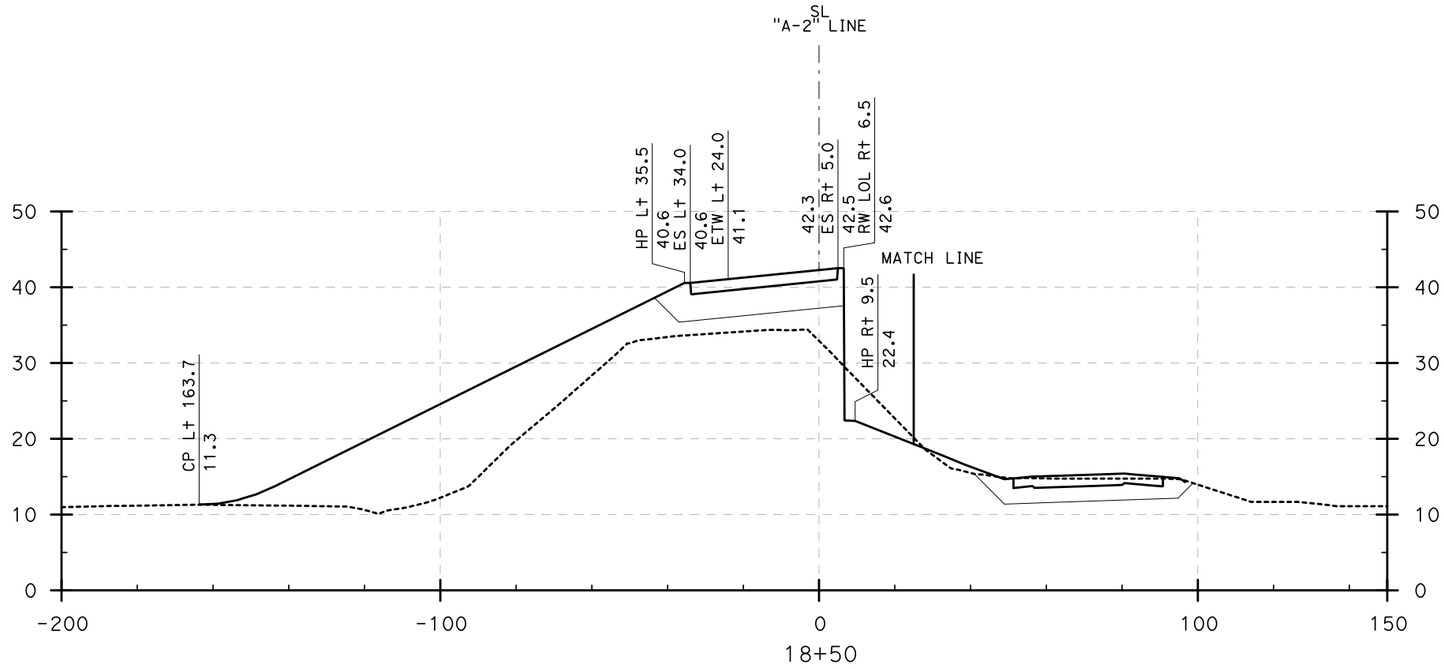

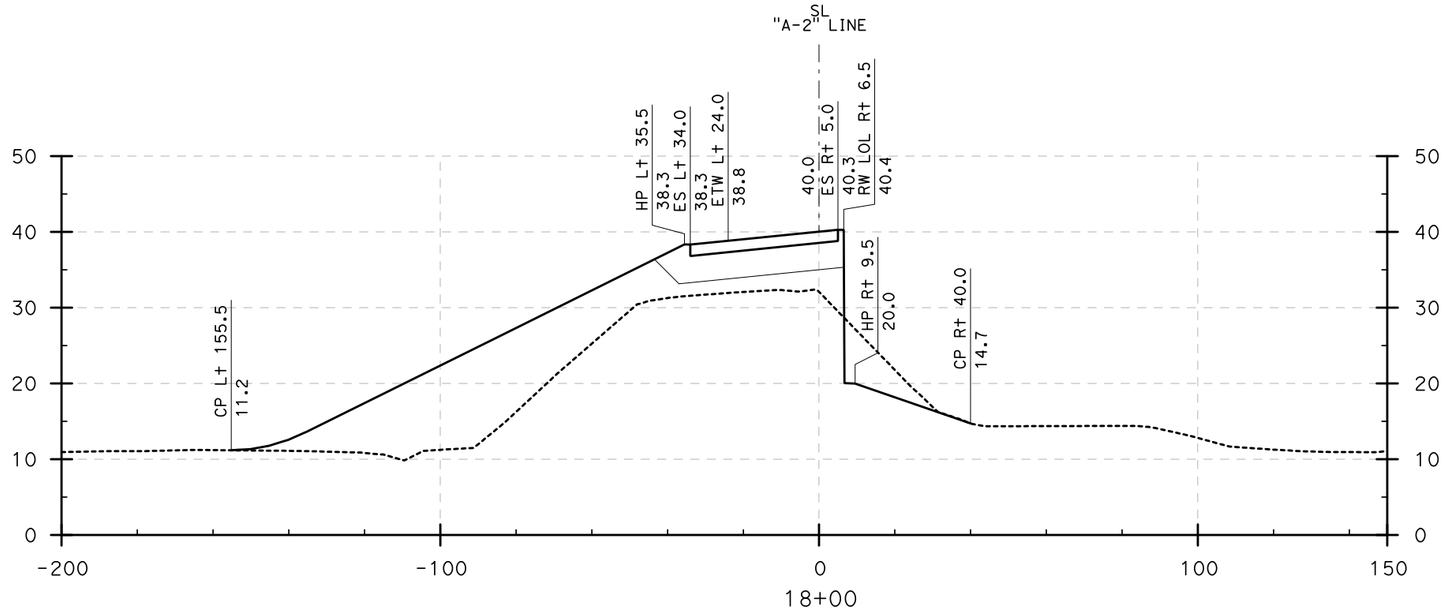

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	118	

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CROSS SECTIONS

N405-W22 CONNECTOR (18+00 to 18+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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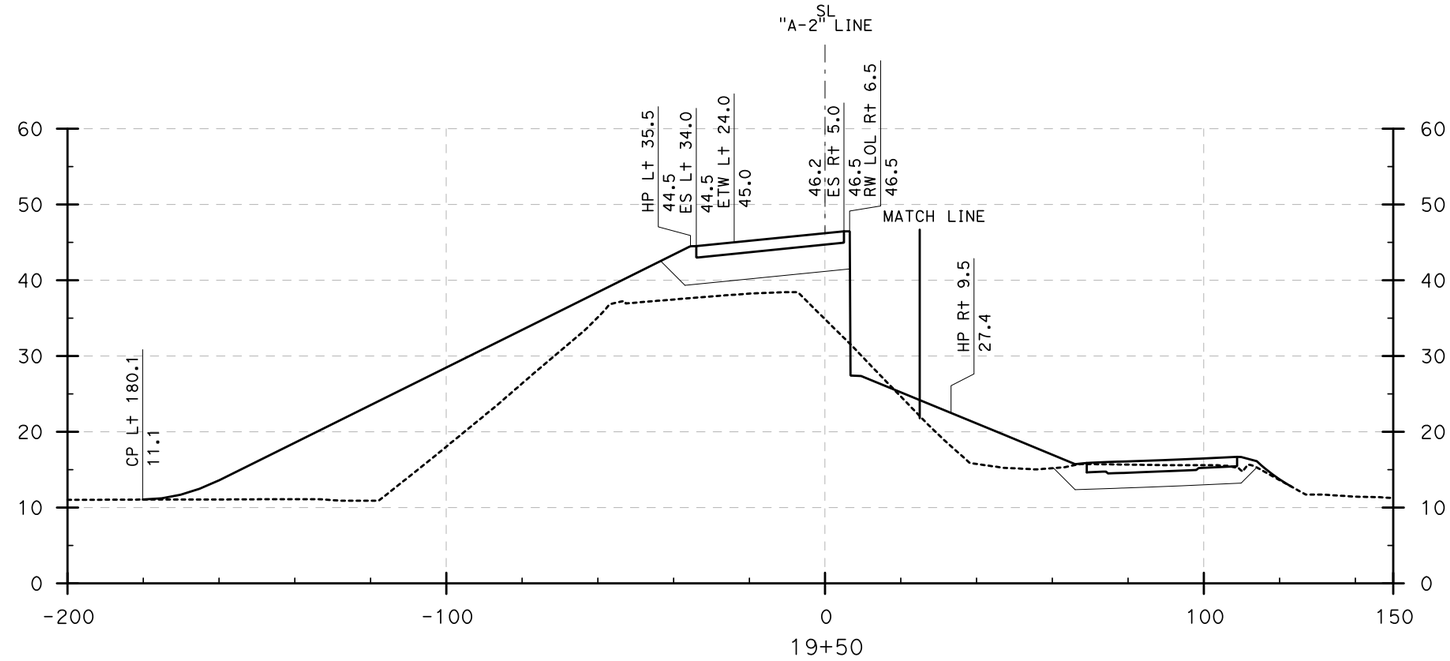

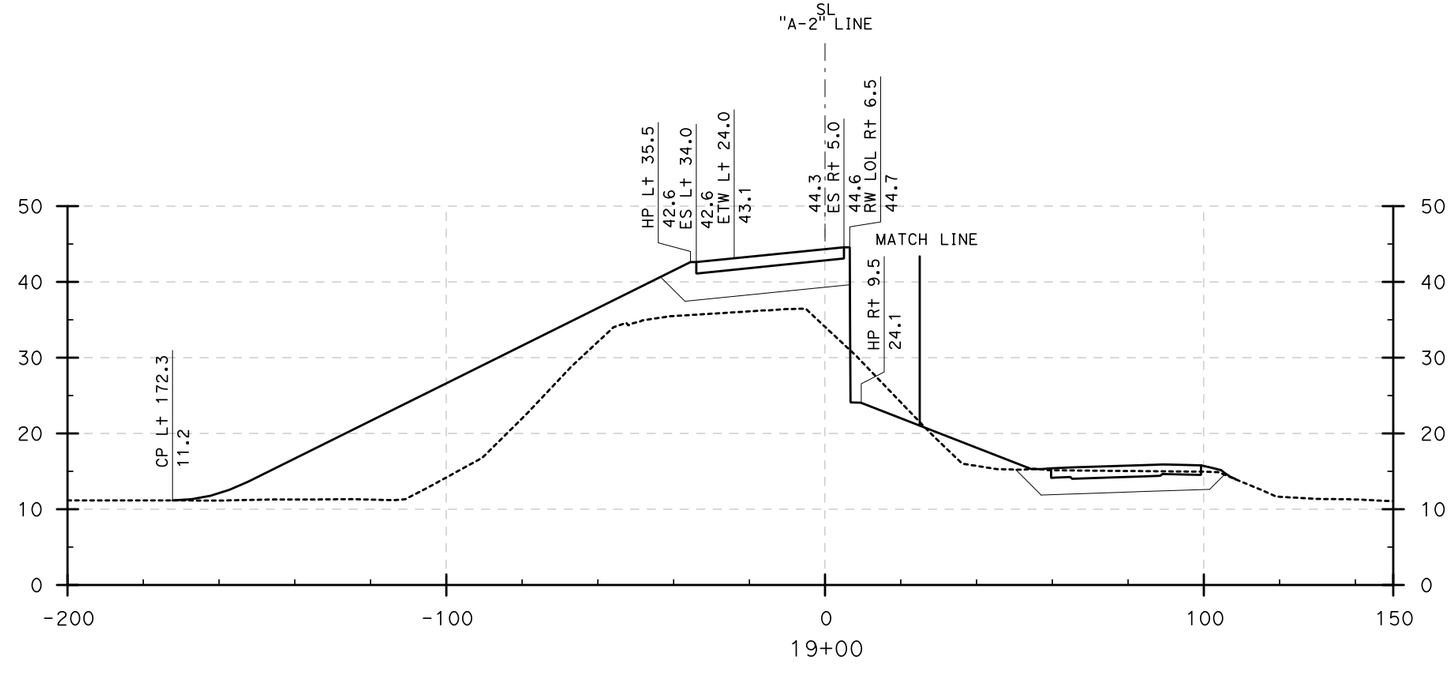

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	119	

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CROSS SECTIONS

N405-W22 CONNECTOR (19+00 to 19+50)

SCALE: Horiz 1" = 20'
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08-10-09

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	120	

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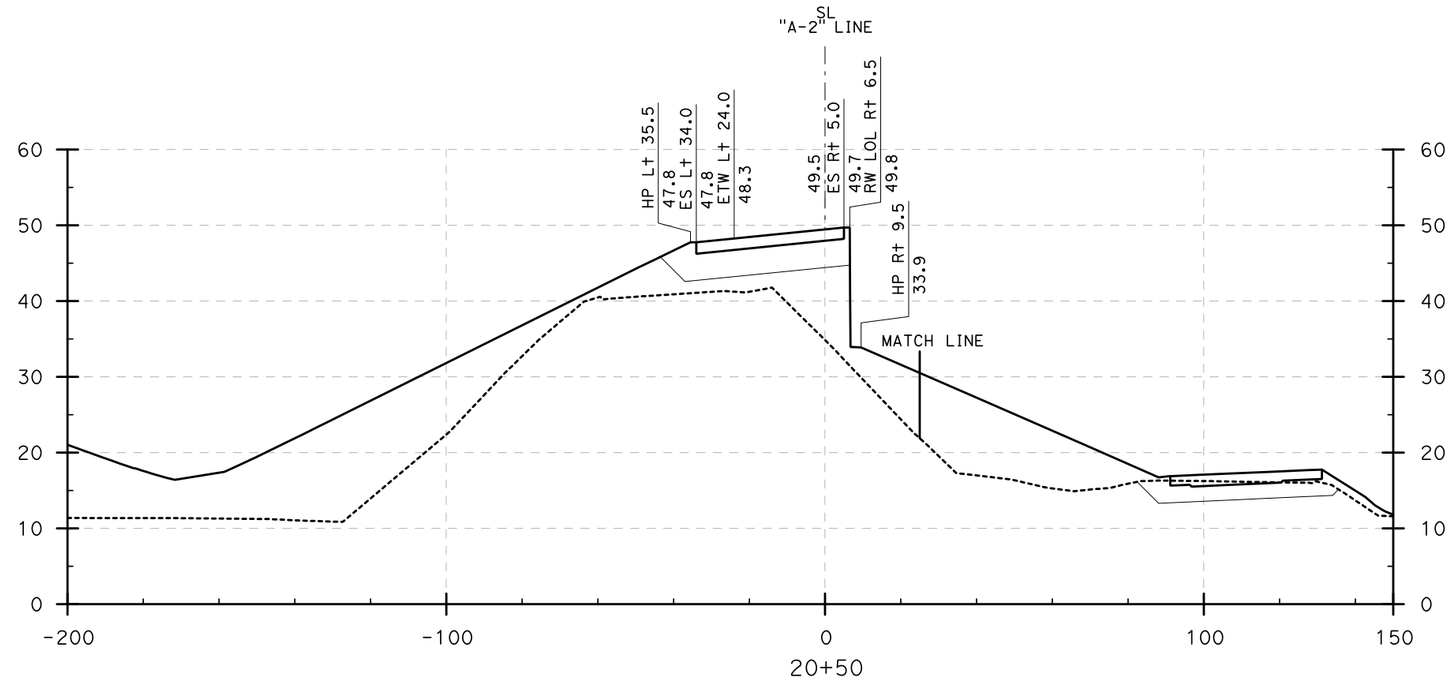

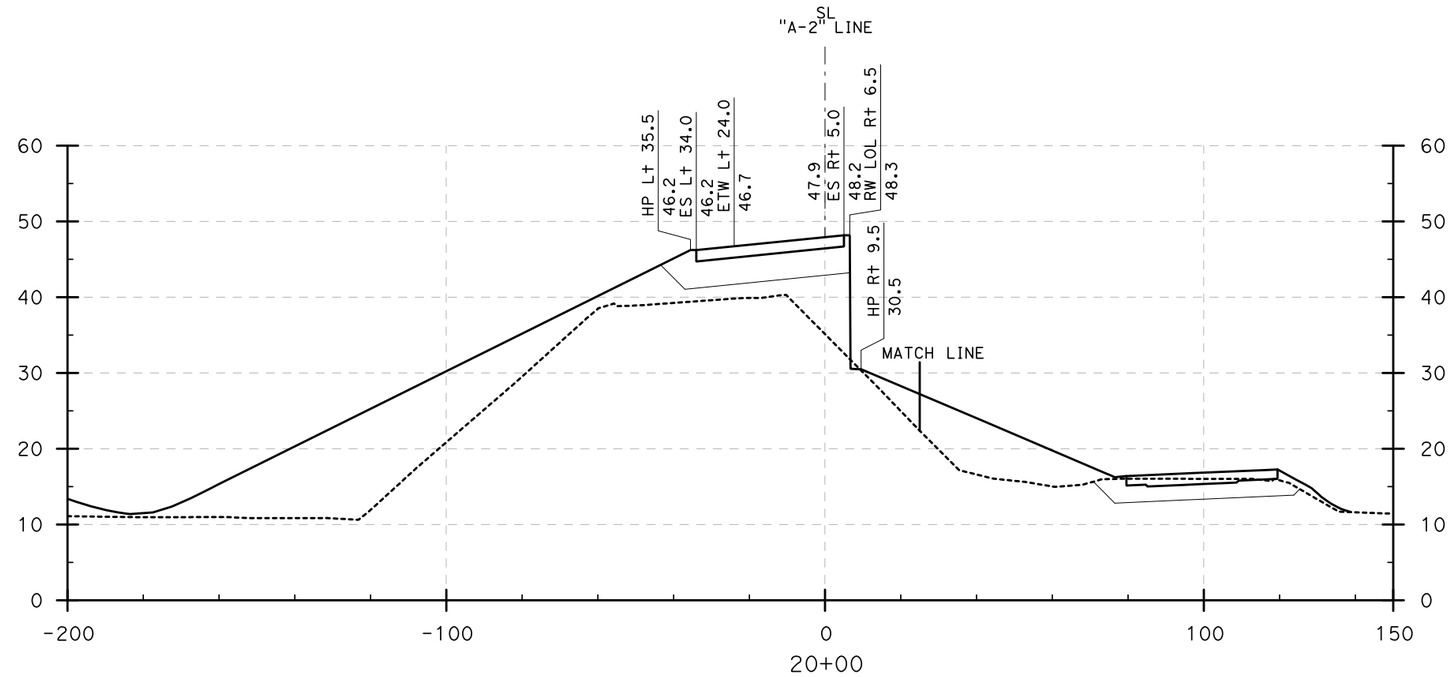

CROSS SECTIONS

N405-W22 CONNECTOR (20+00 to 20+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	121	

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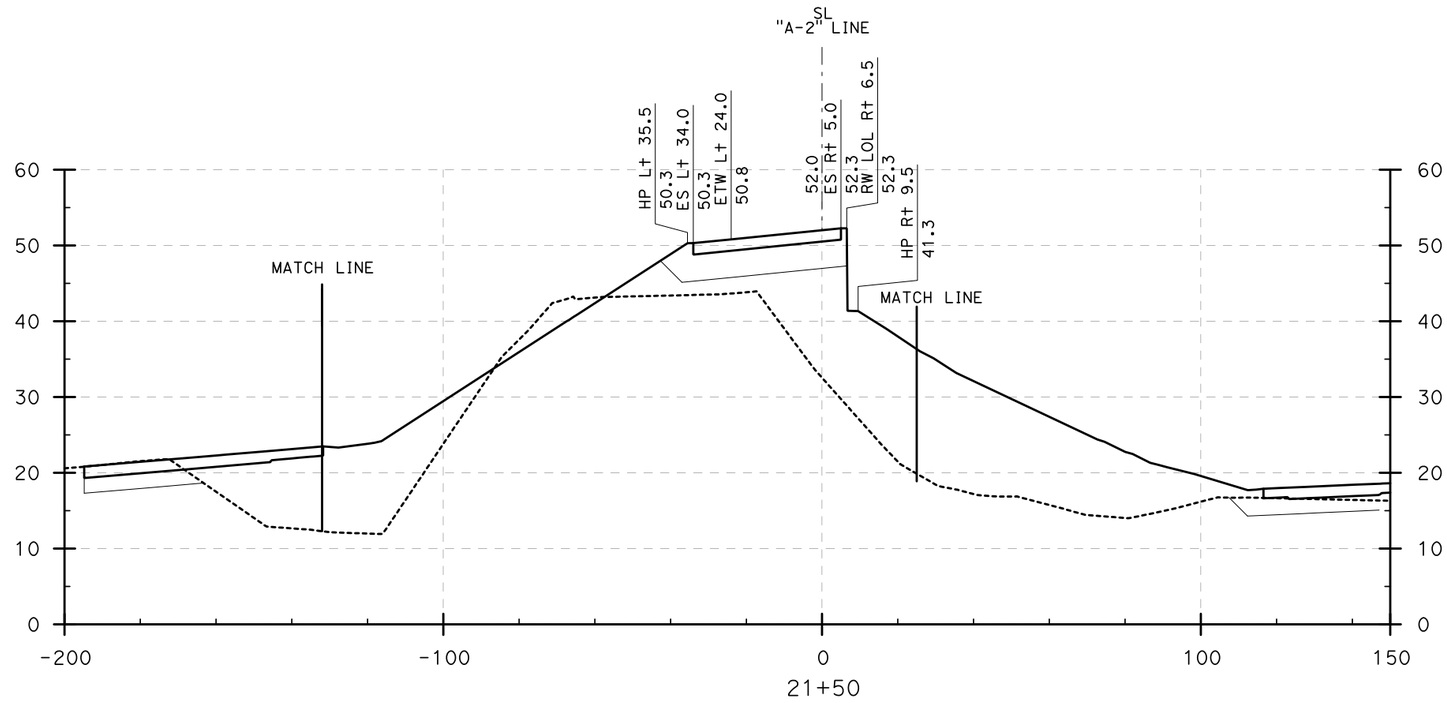

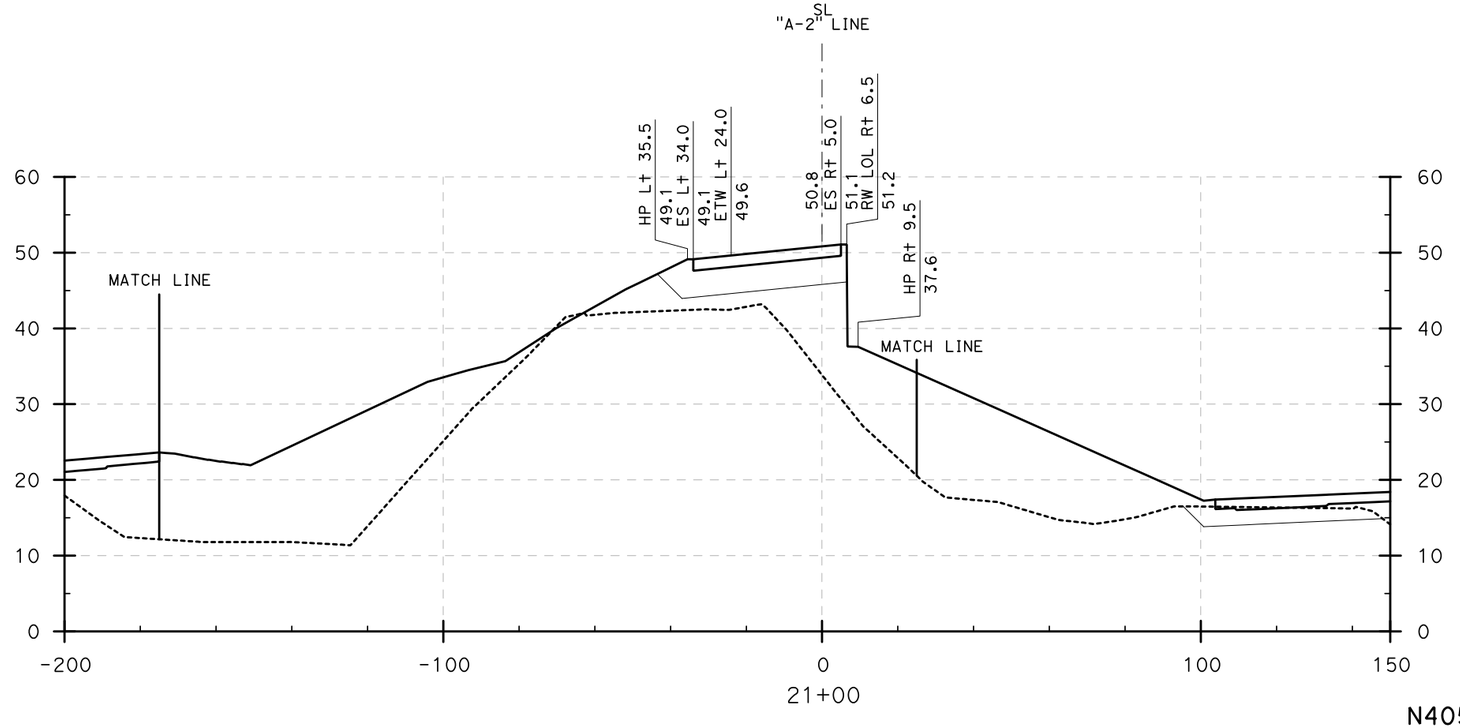

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CROSS SECTIONS

N405-W22 CONNECTOR (21+00 to 21+50)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	122	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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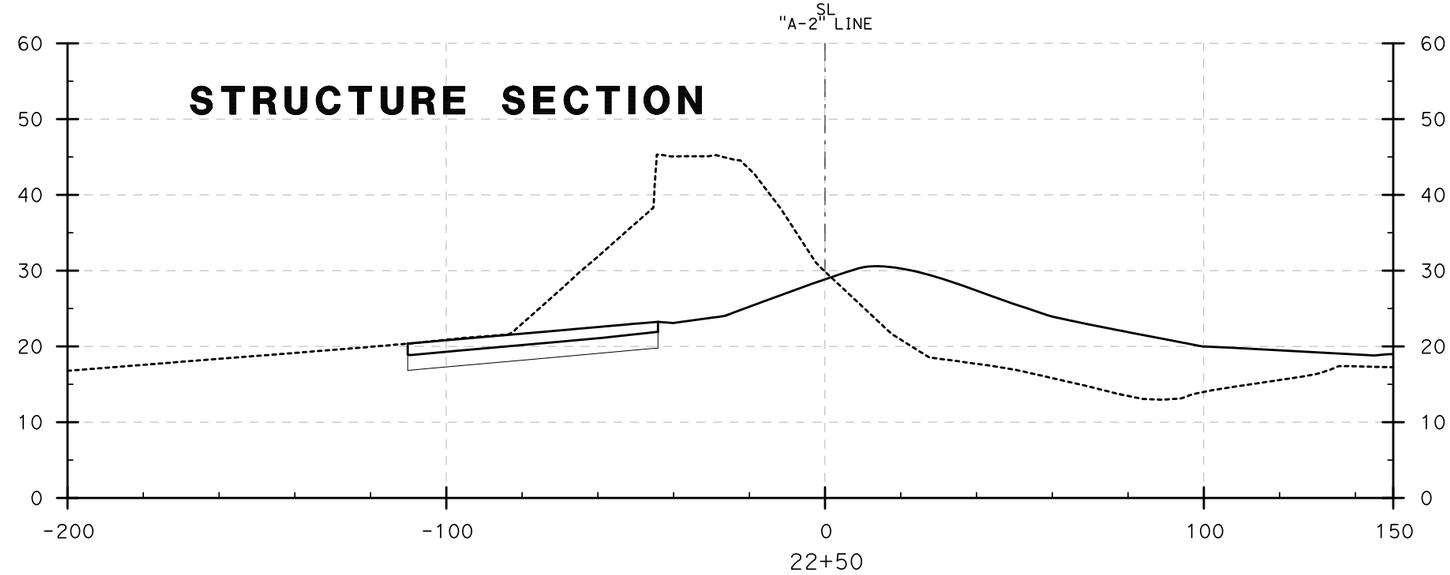

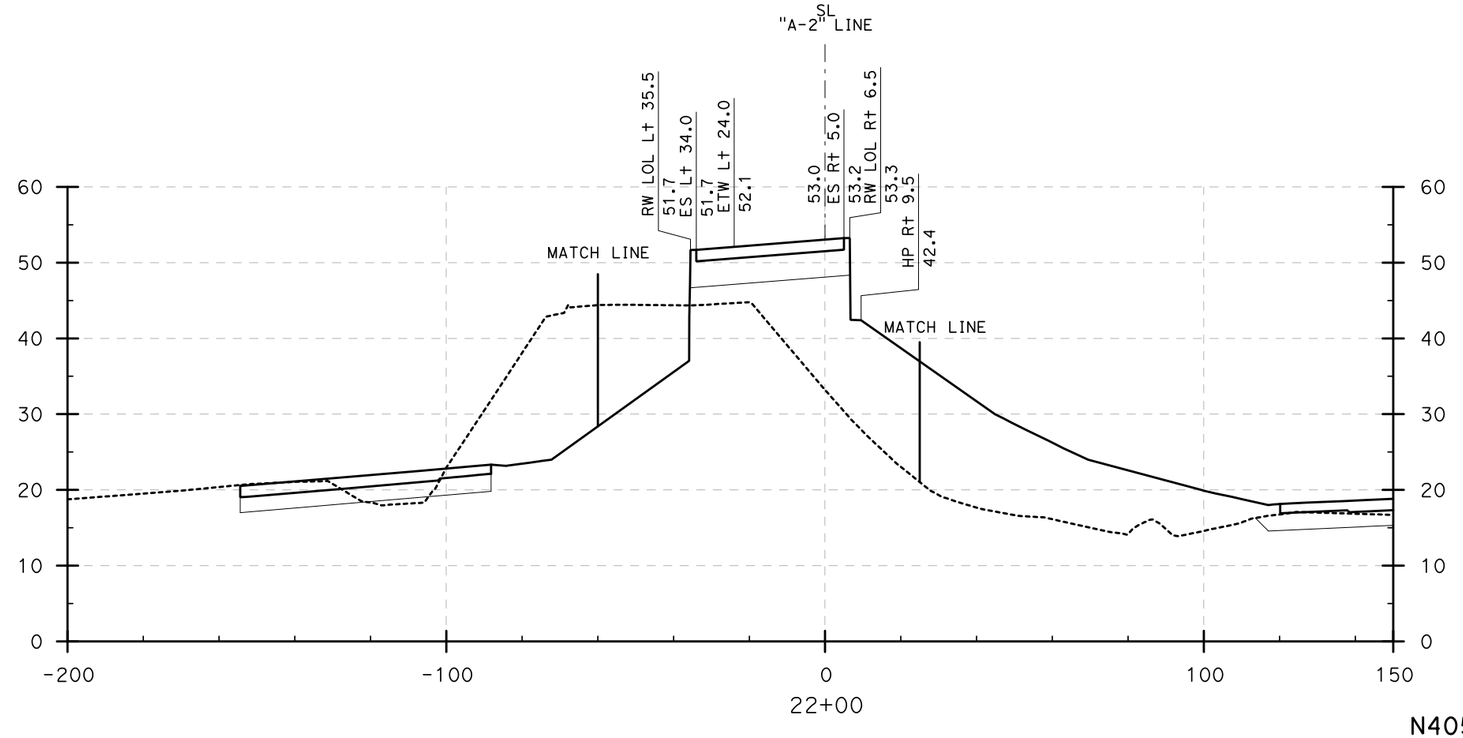

CROSS SECTIONS

N405-W22 CONNECTOR (22+00 to 22+50)

SCALE: Horiz 1" = 20'
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	123	

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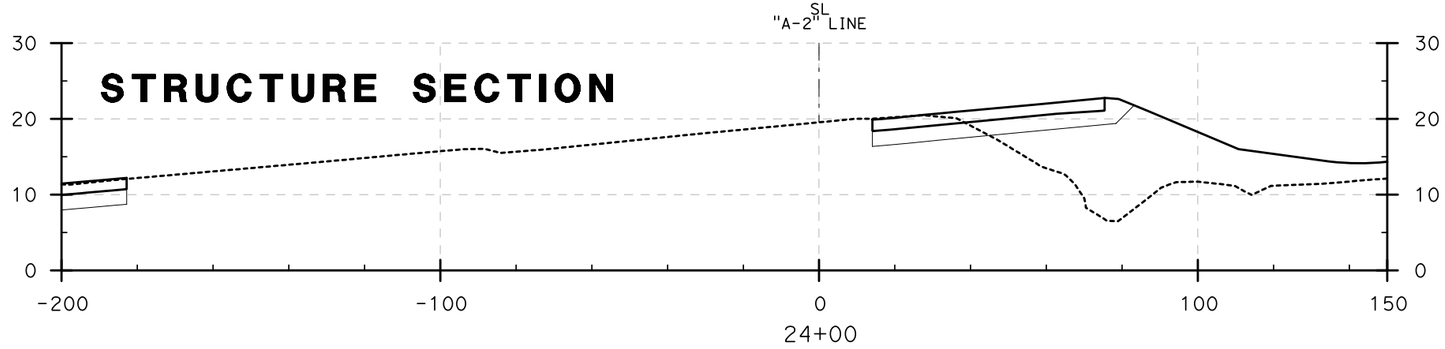

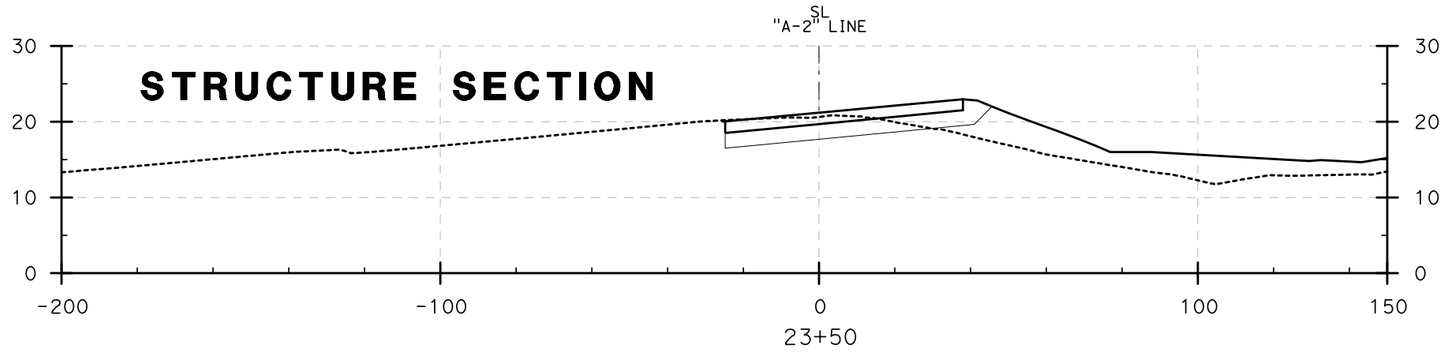

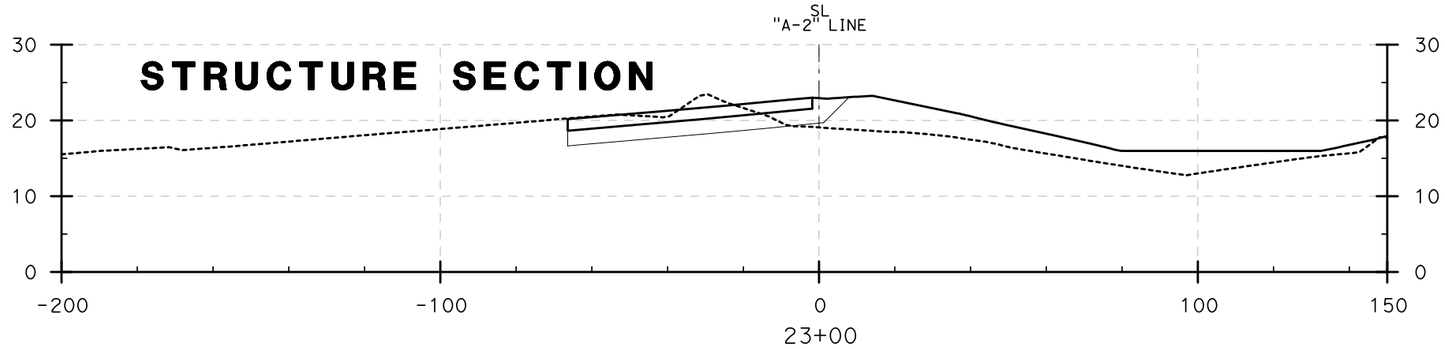

CROSS SECTIONS

N405-W22 CONNECTOR (23+00 to 24+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	124	

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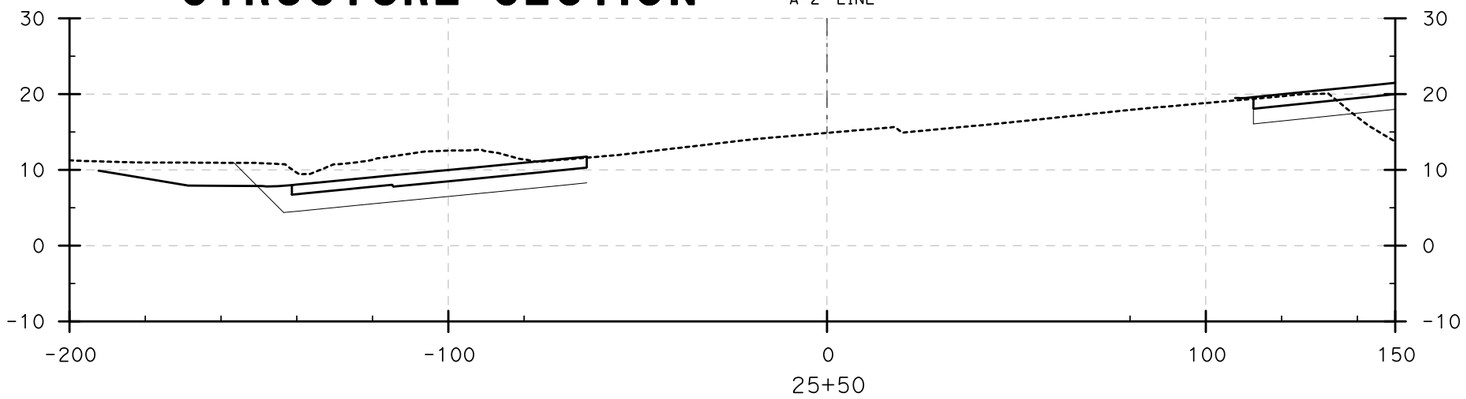
STRUCTURE SECTION

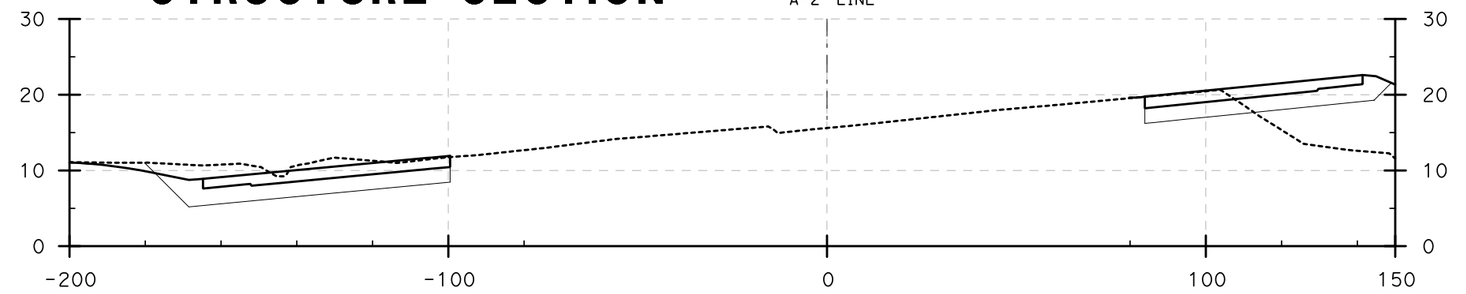
"A-2" ^{SL} LINE



25+50

STRUCTURE SECTION

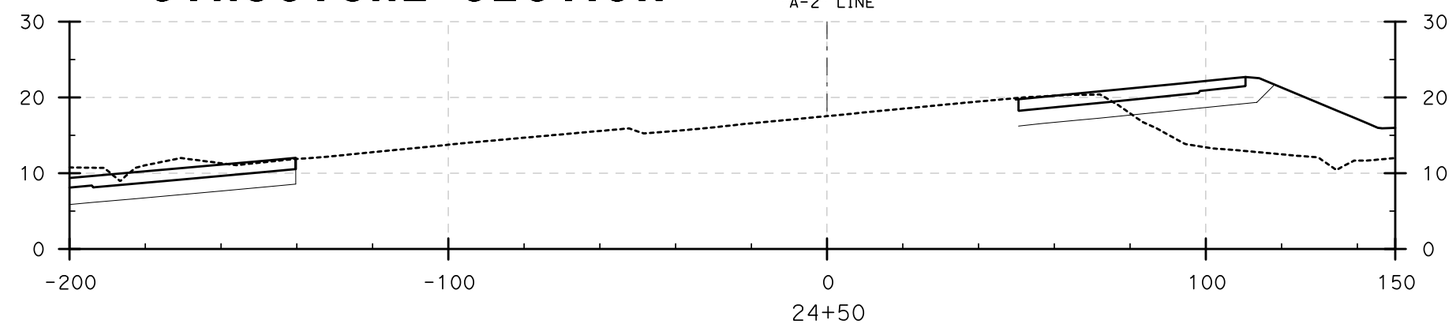
"A-2" ^{SL} LINE



25+00

STRUCTURE SECTION

"A-2" ^{SL} LINE



24+50

CROSS SECTIONS

N405-W22 CONNECTOR (24+50 to 25+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	125	

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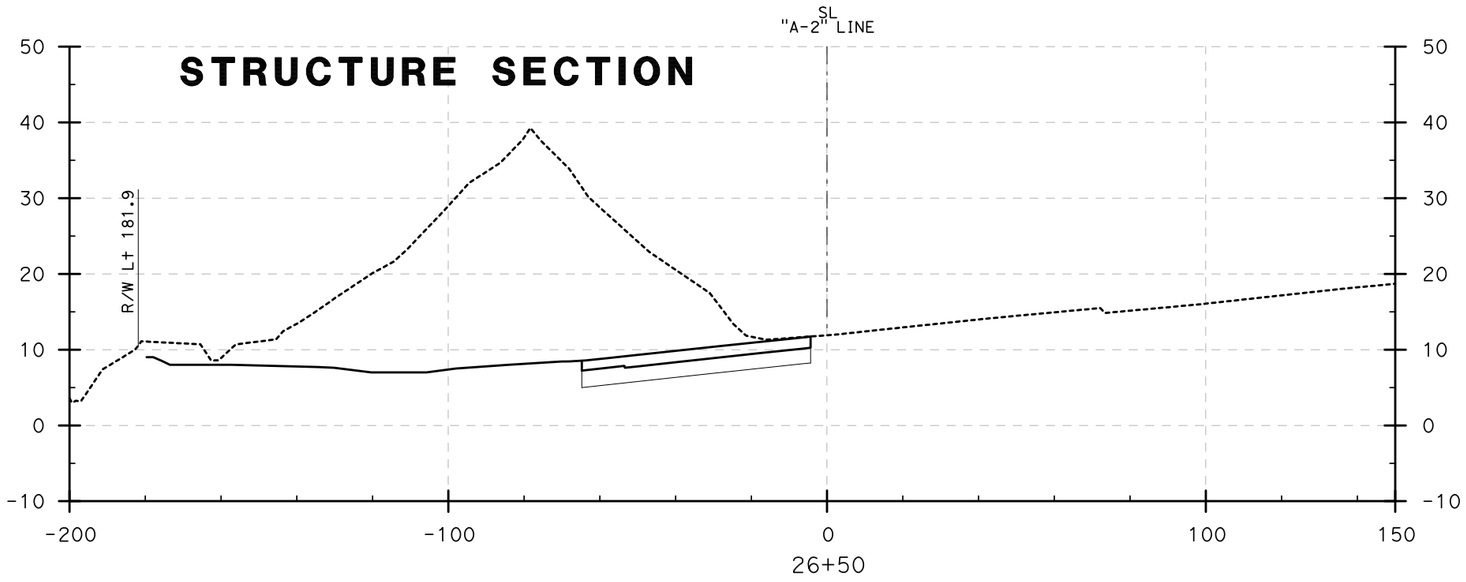

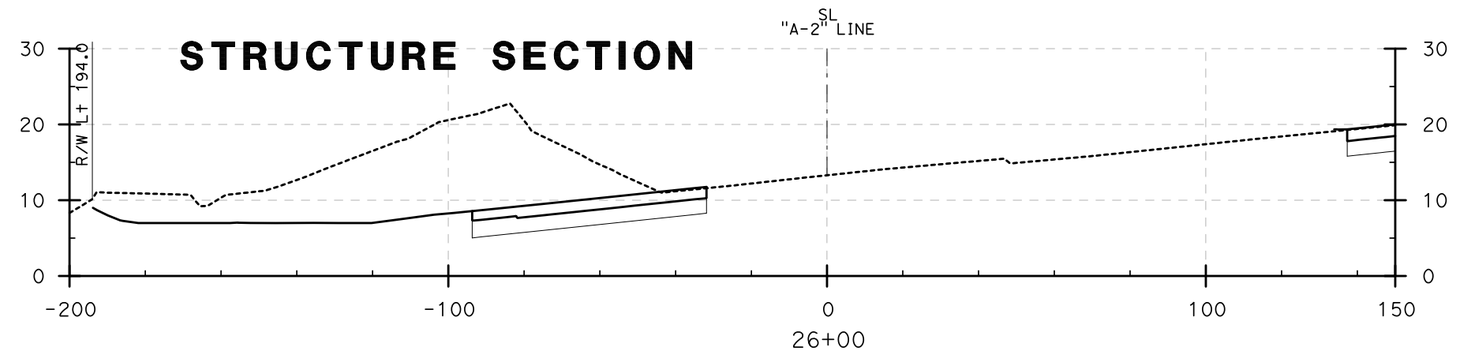

CROSS SECTIONS

N405-W22 CONNECTOR (26+00 to 26+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	126	

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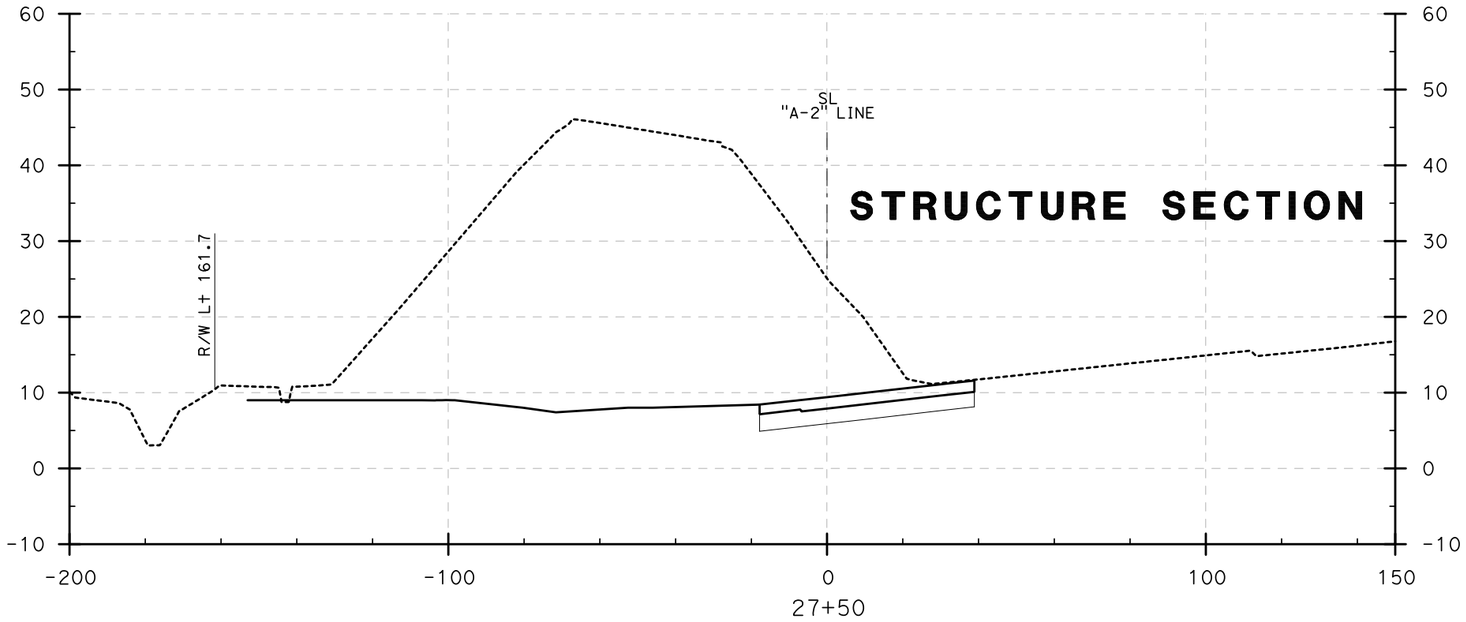

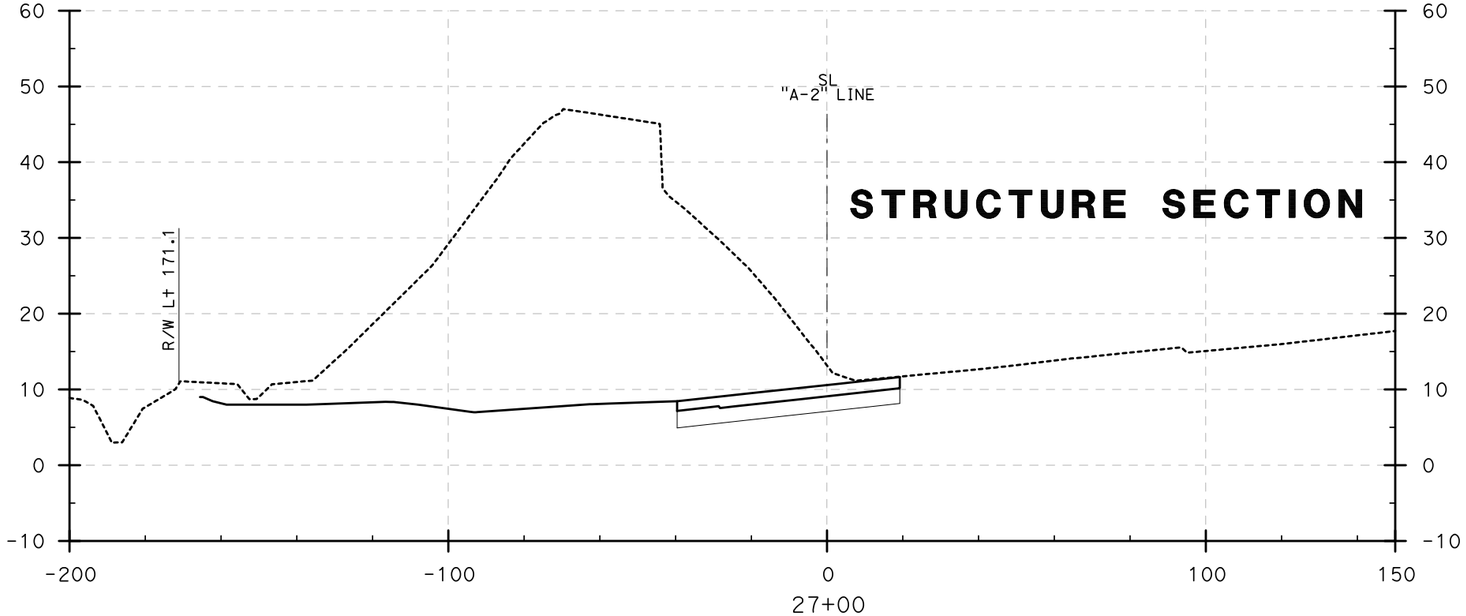

CROSS SECTIONS

N405-W22 CONNECTOR (27+00 to 27+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	127	

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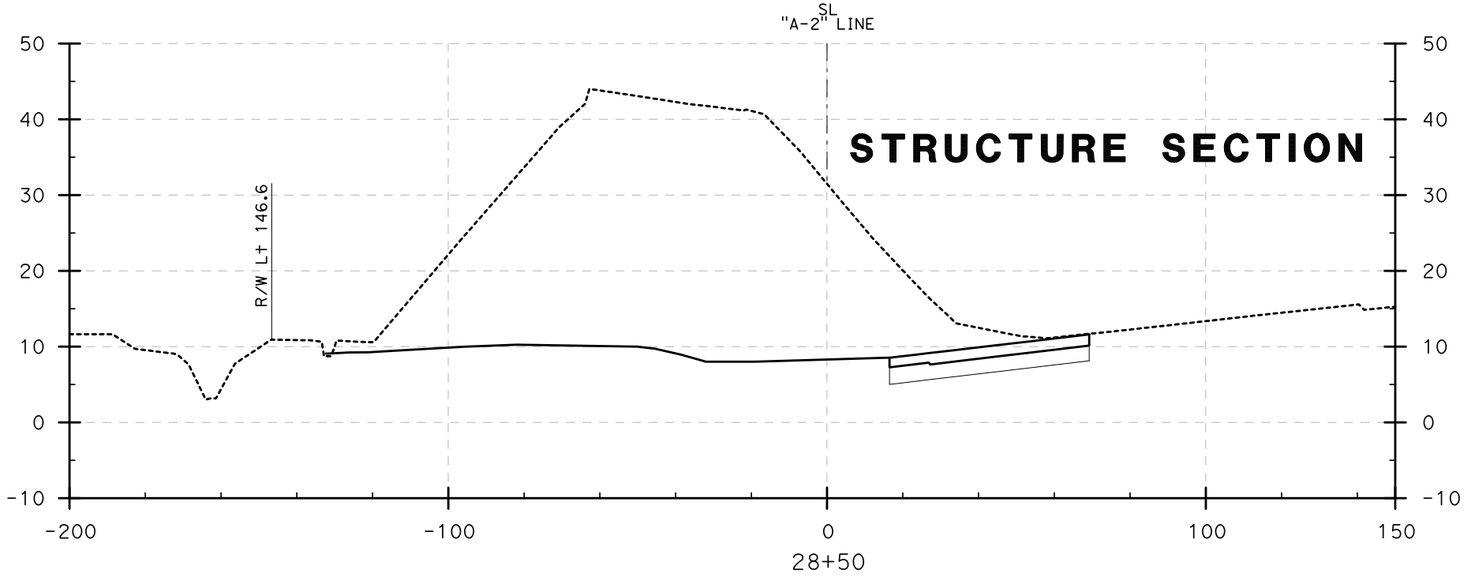

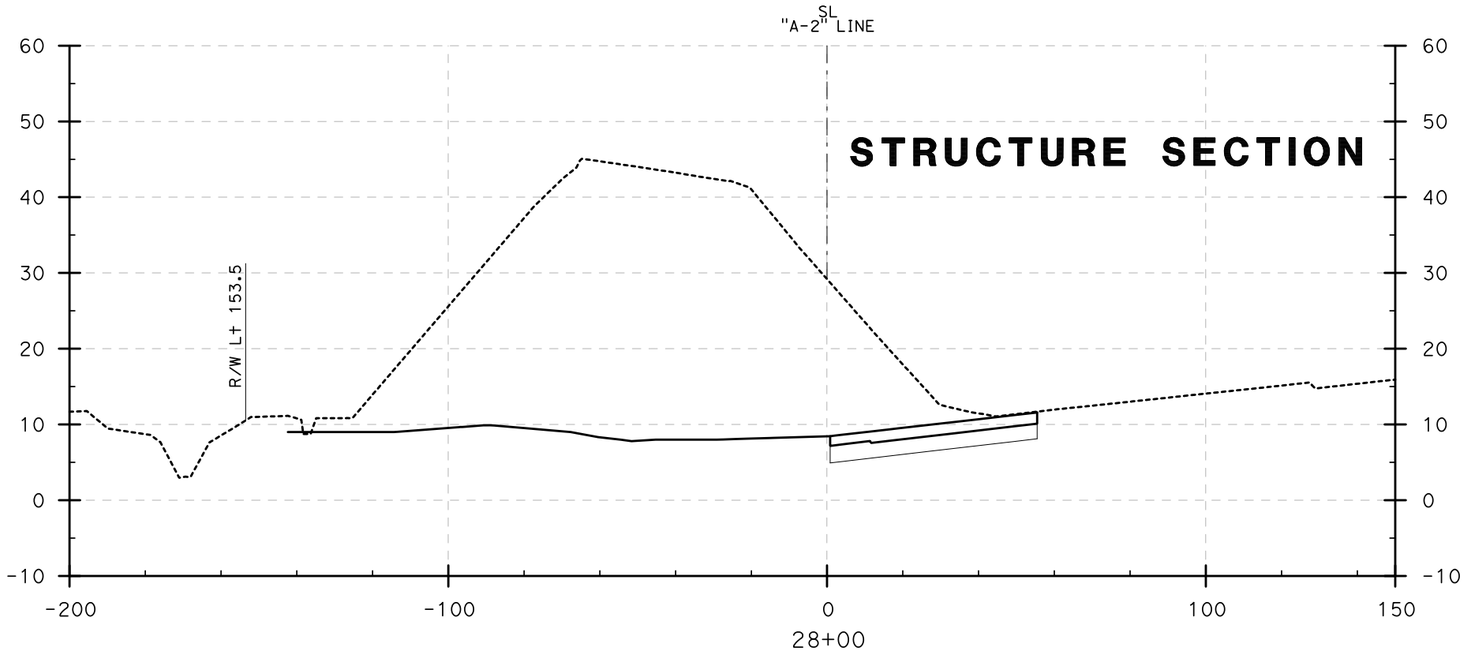

CROSS SECTIONS

N405-W22 CONNECTOR (28+00 to 28+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	128	

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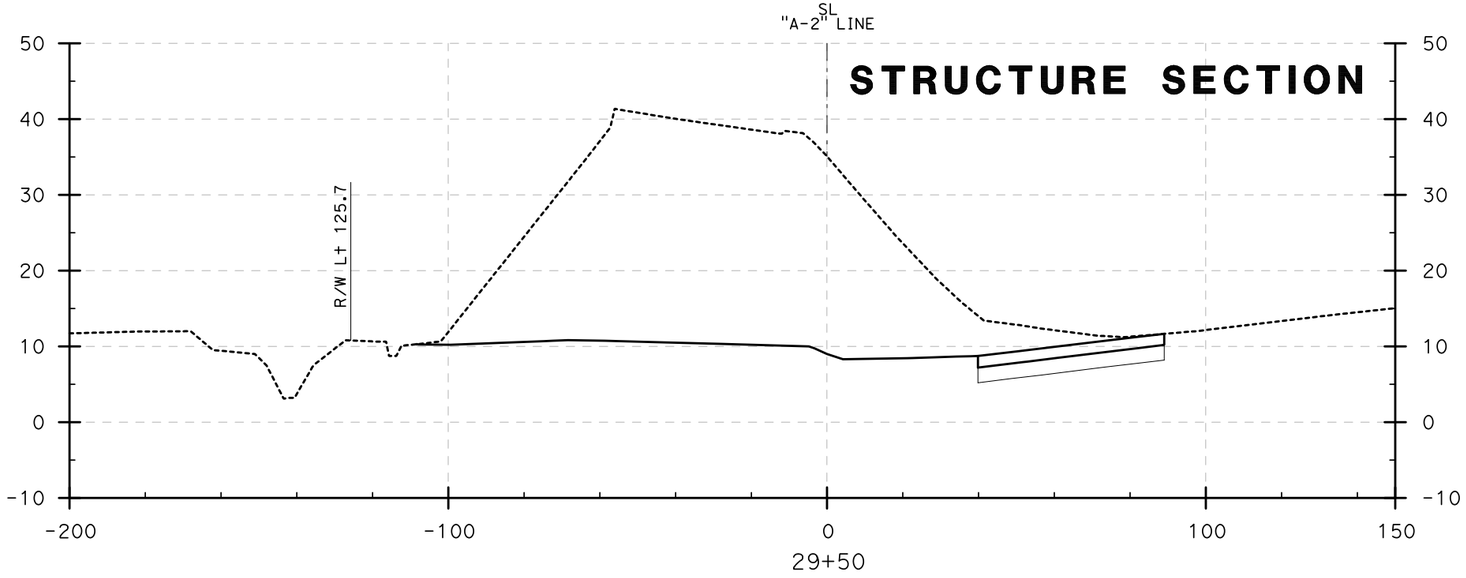

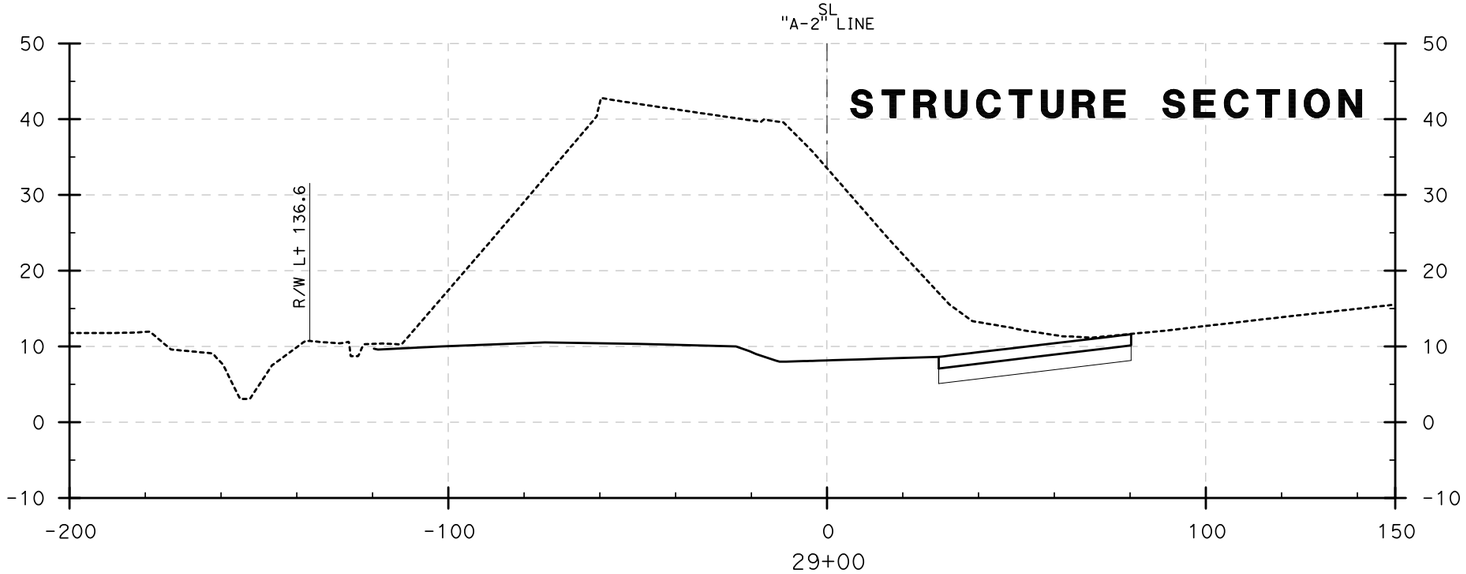

CROSS SECTIONS

N405-W22 CONNECTOR (29+00 to 29+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	129	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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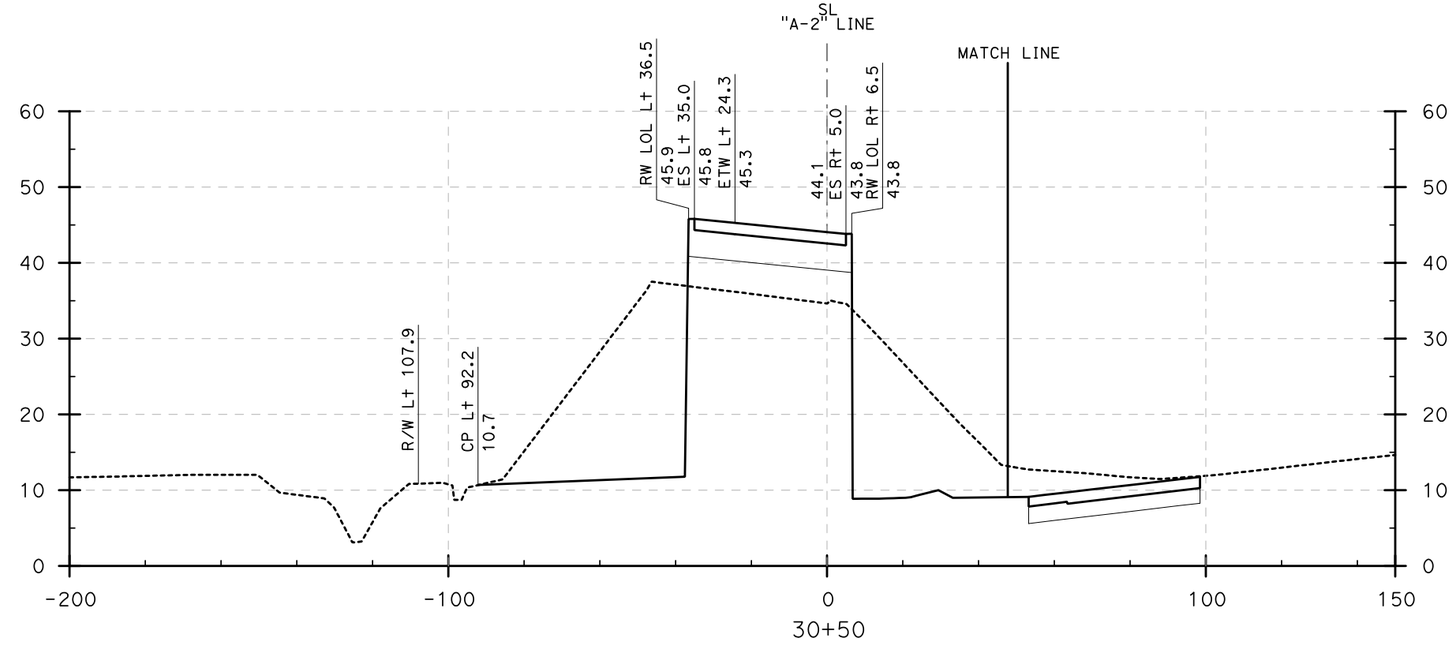

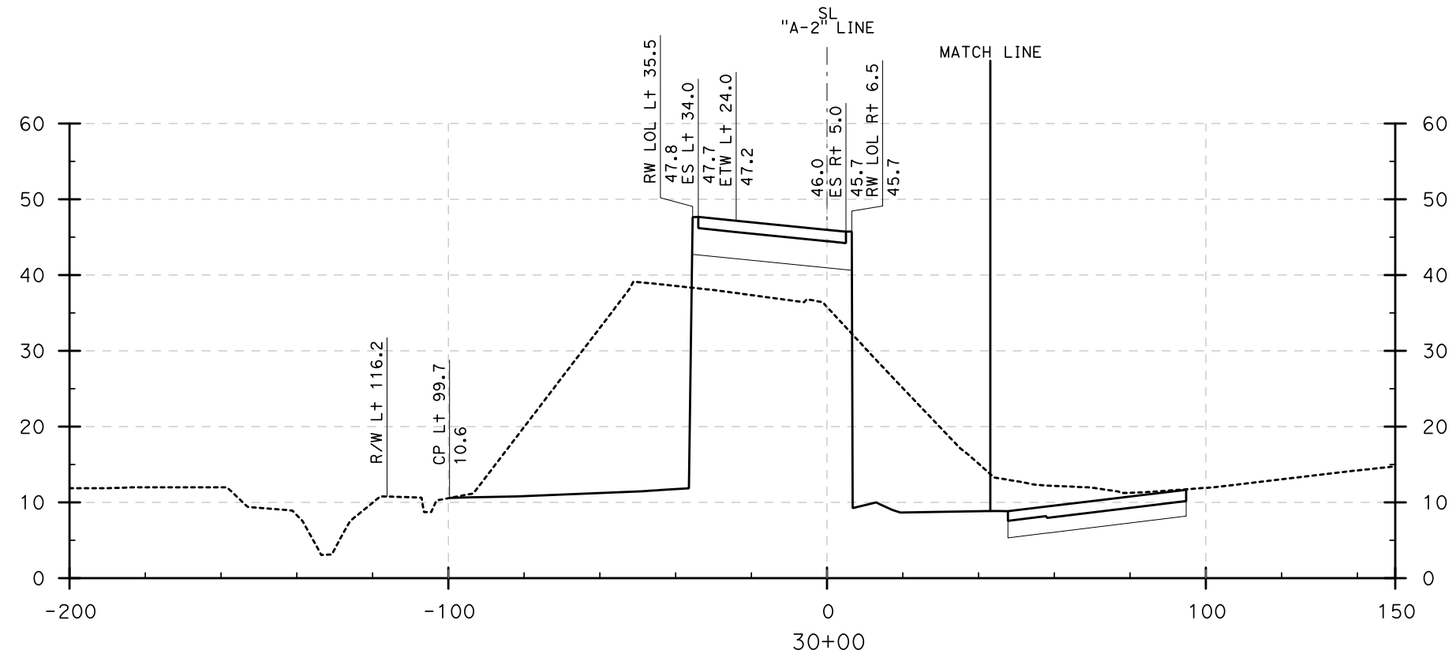

CROSS SECTIONS

N405-W22 CONNECTOR (30+00 to 30+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	130	

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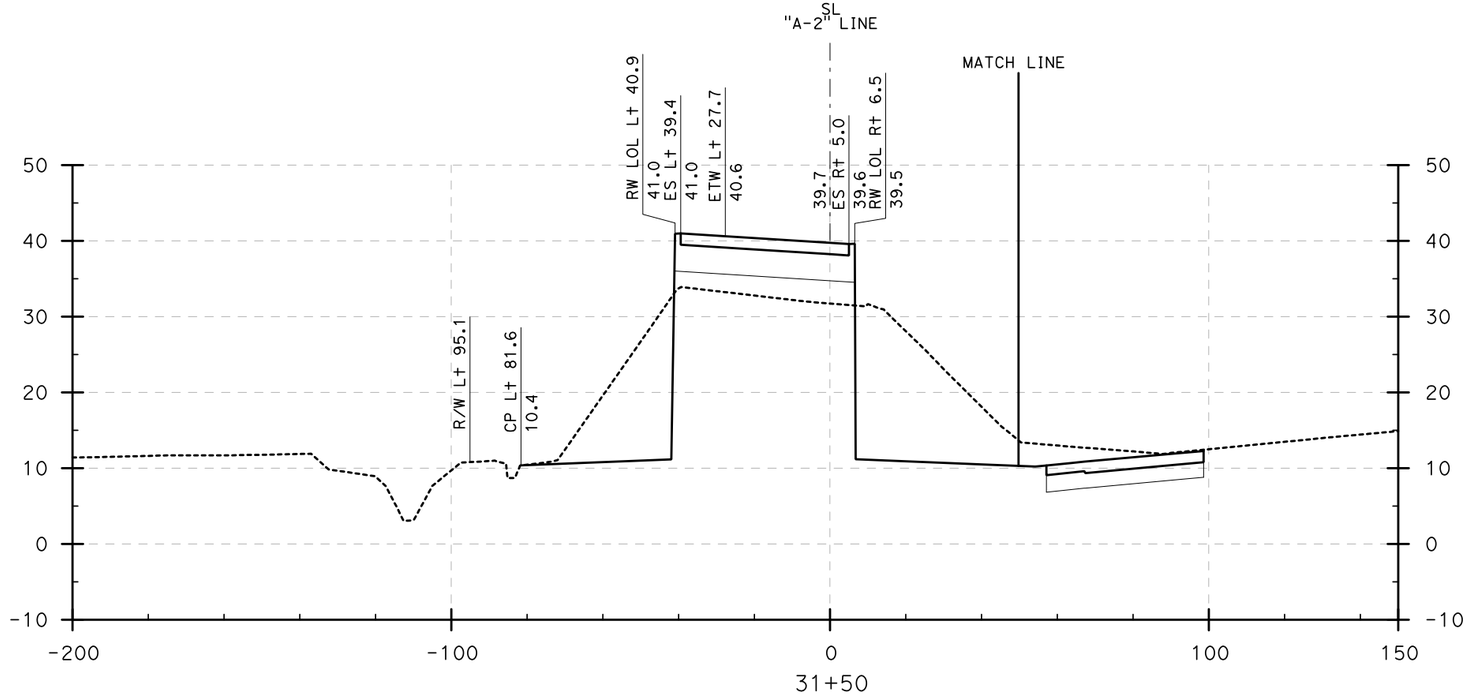

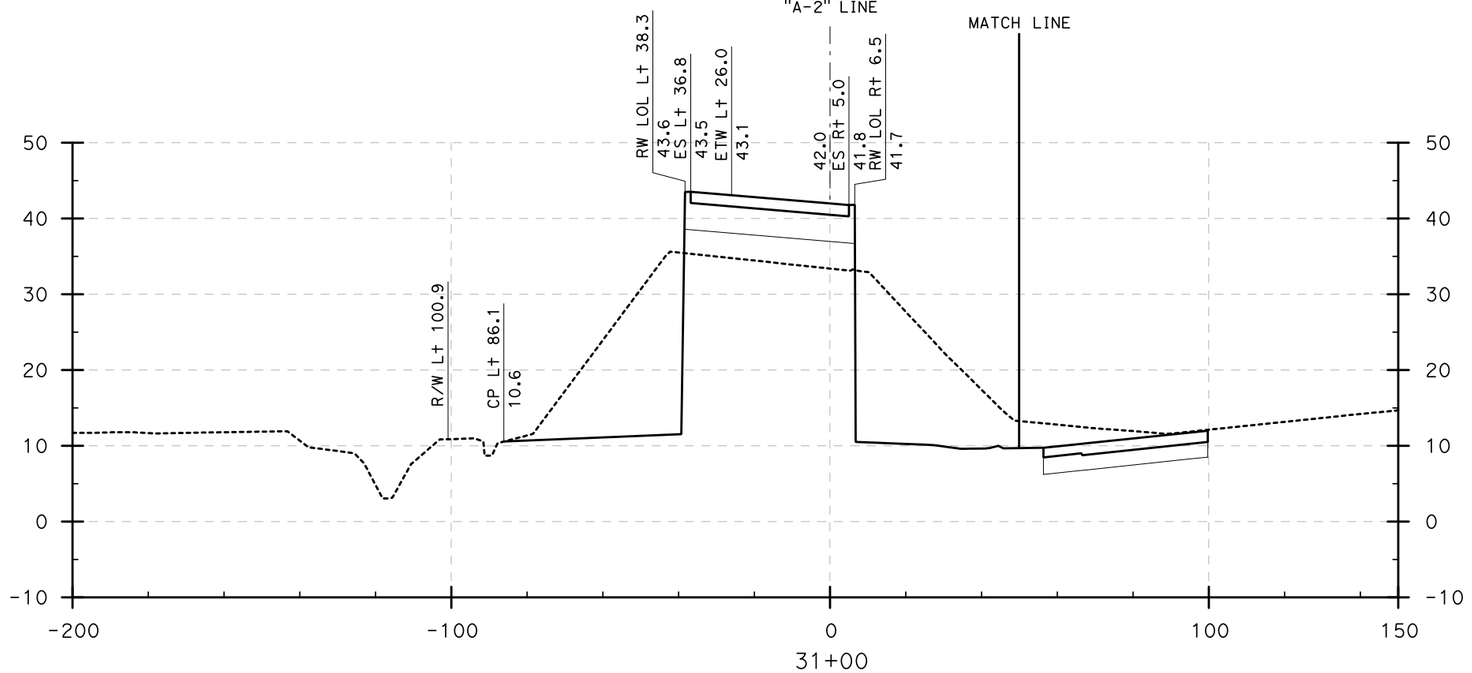

CROSS SECTIONS

N405-W22 CONNECTOR (31+00 to 31+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	131	

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PLANS APPROVAL DATE

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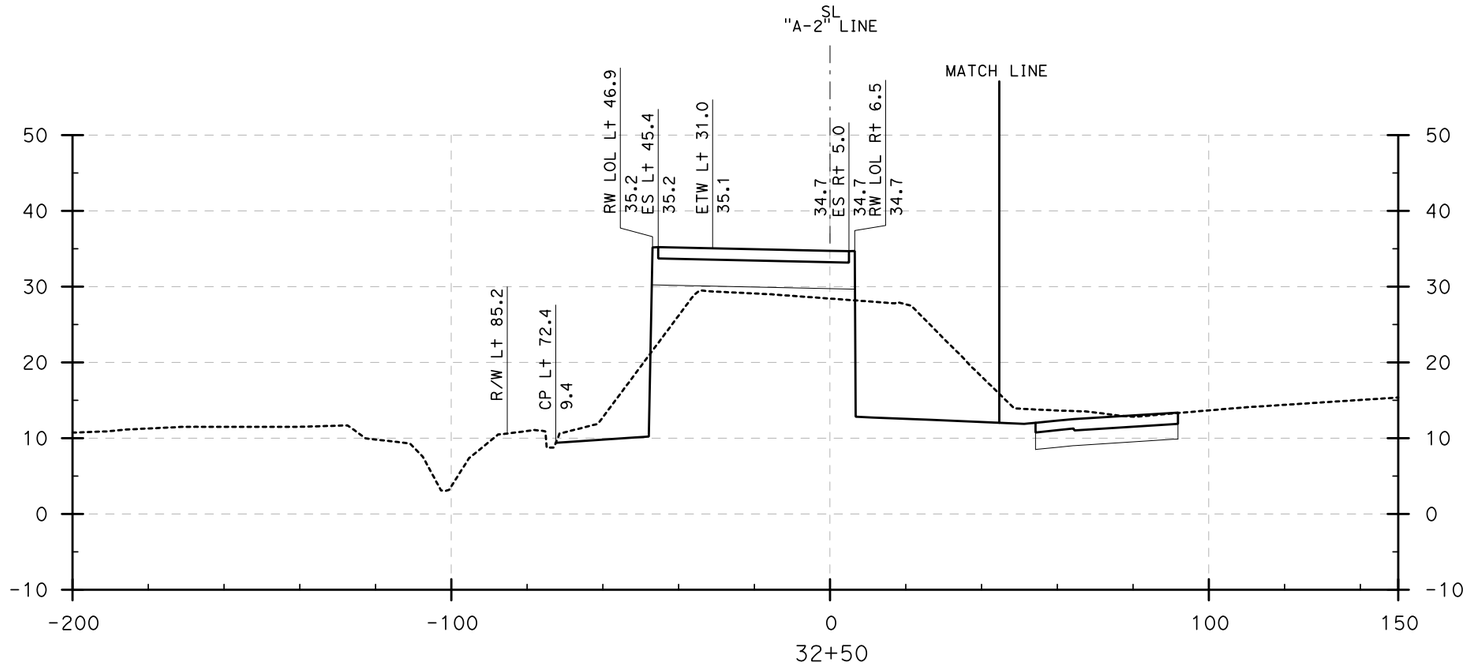

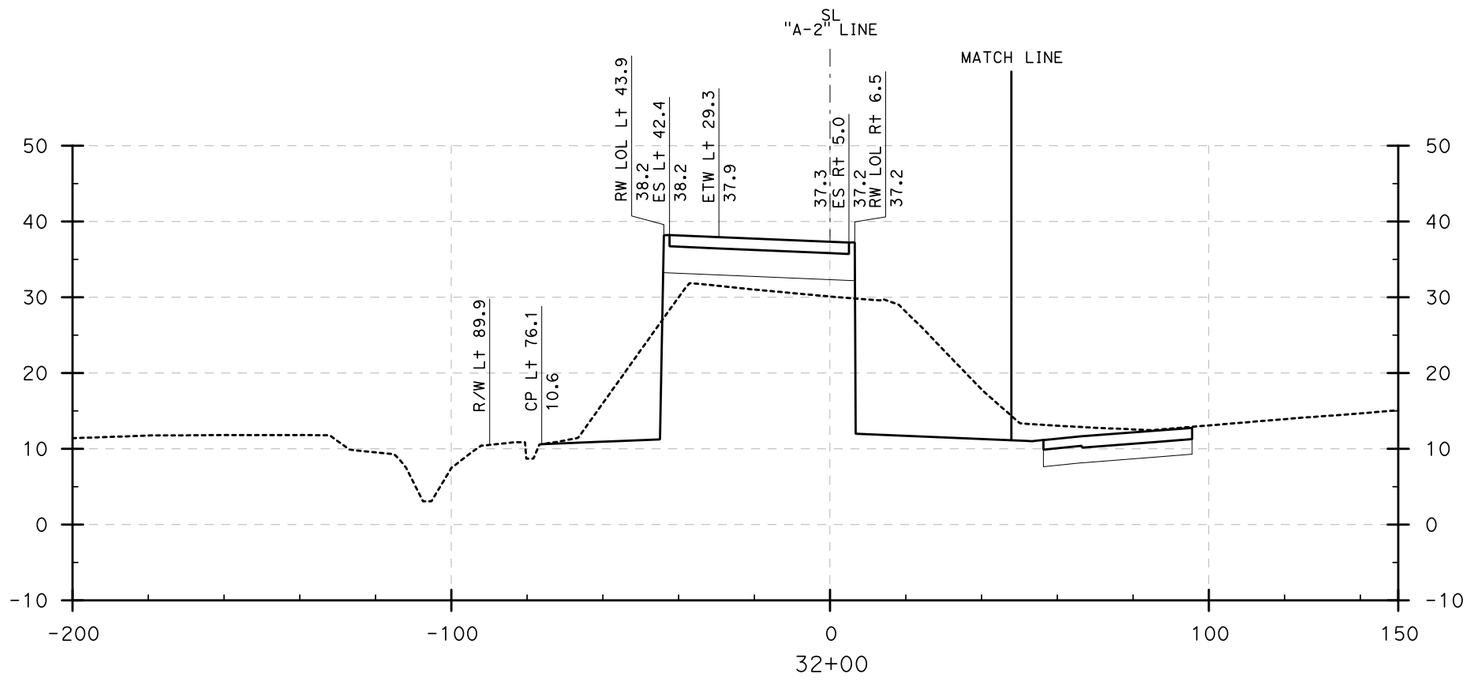

CROSS SECTIONS

N405-W22 CONNECTOR (32+00 to 32+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	132	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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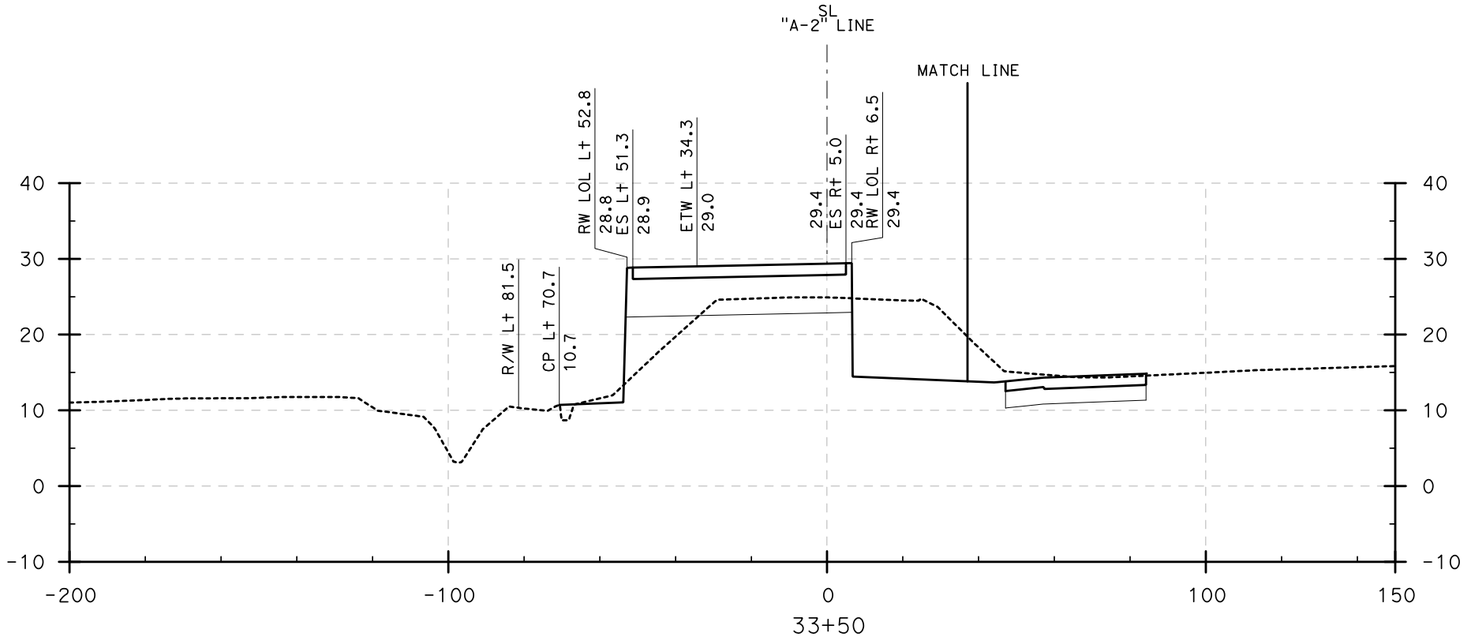

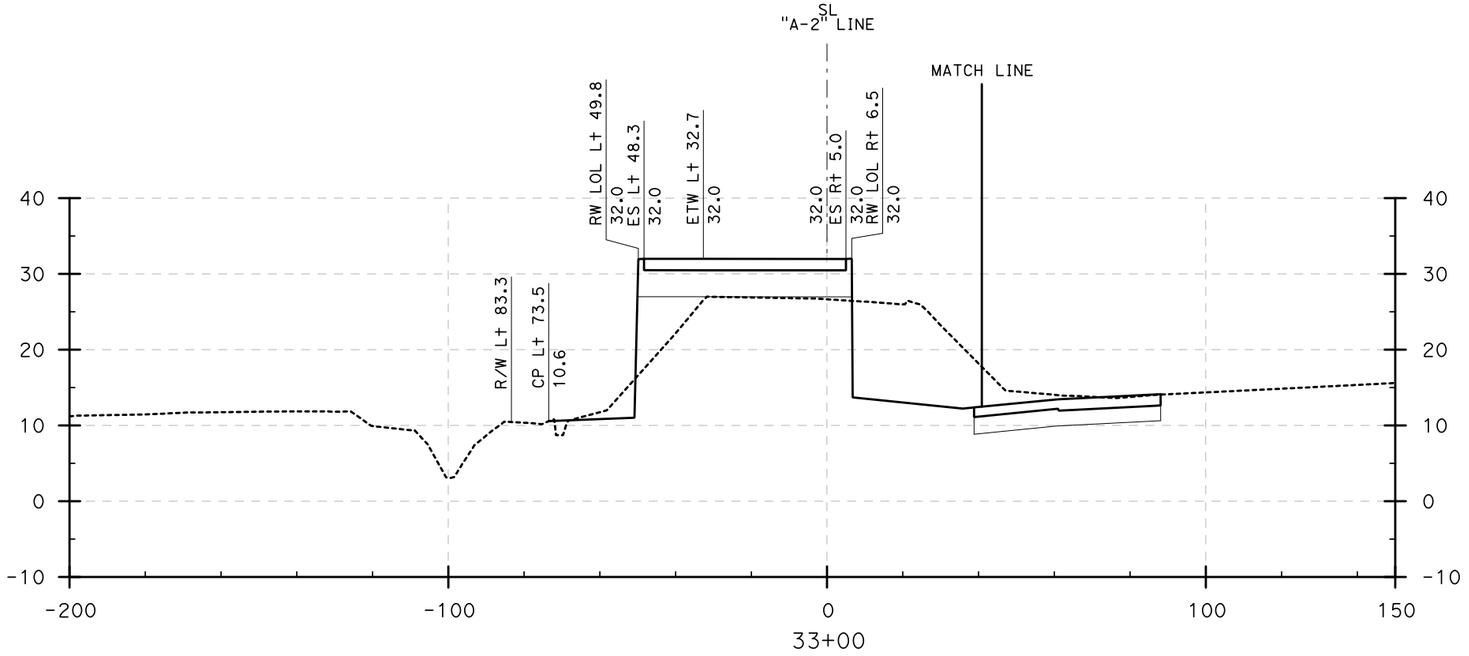

CROSS SECTIONS

N405-W22 CONNECTOR (33+00 to 33+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	133	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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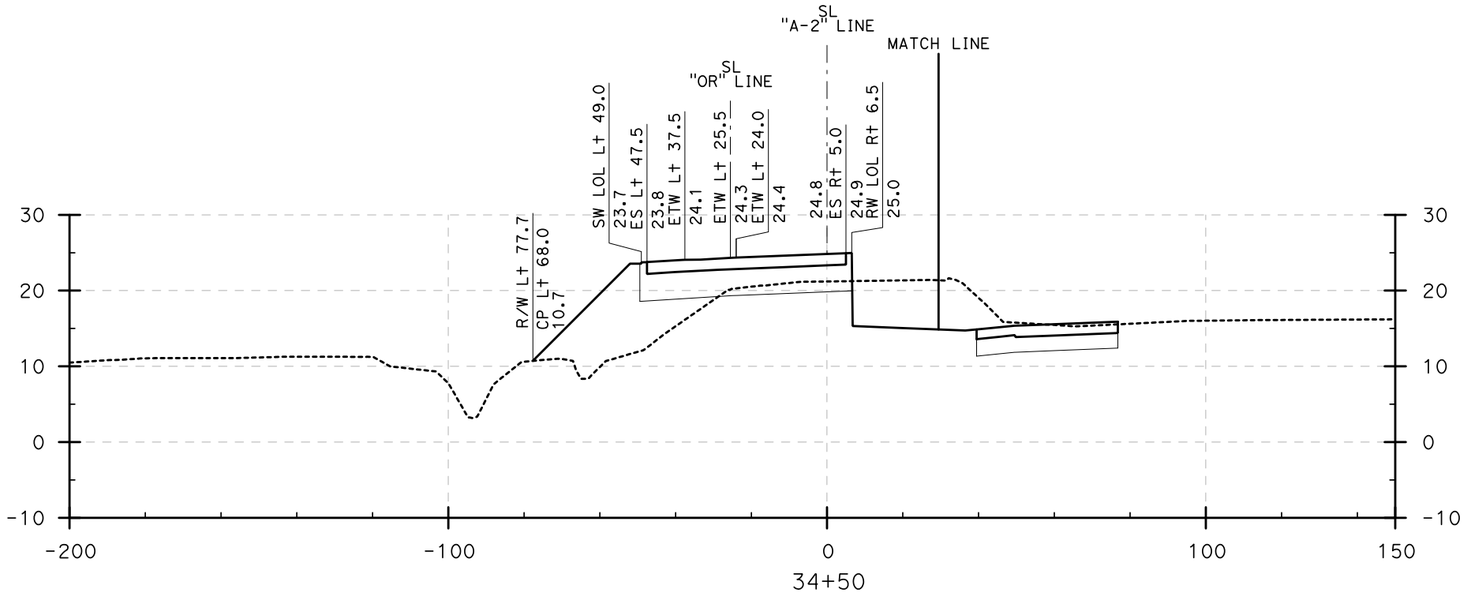

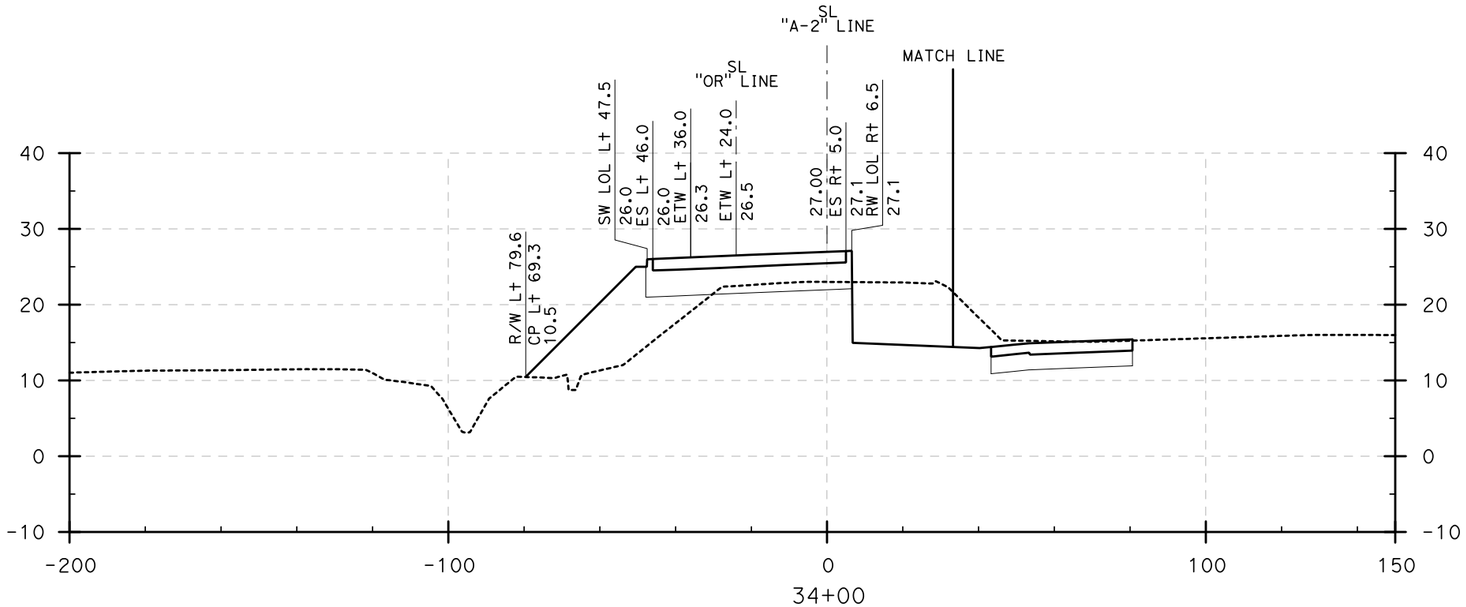

CROSS SECTIONS

N405-W22 CONNECTOR (34+00 to 34+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW	REVISED BY: DBL — DATE REVISED: 8/10/09
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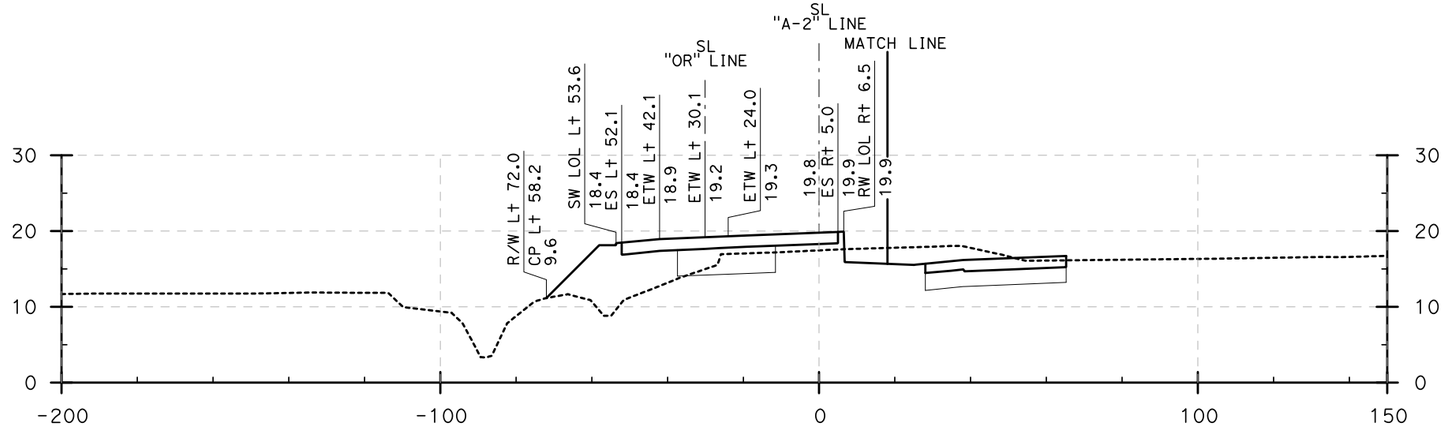
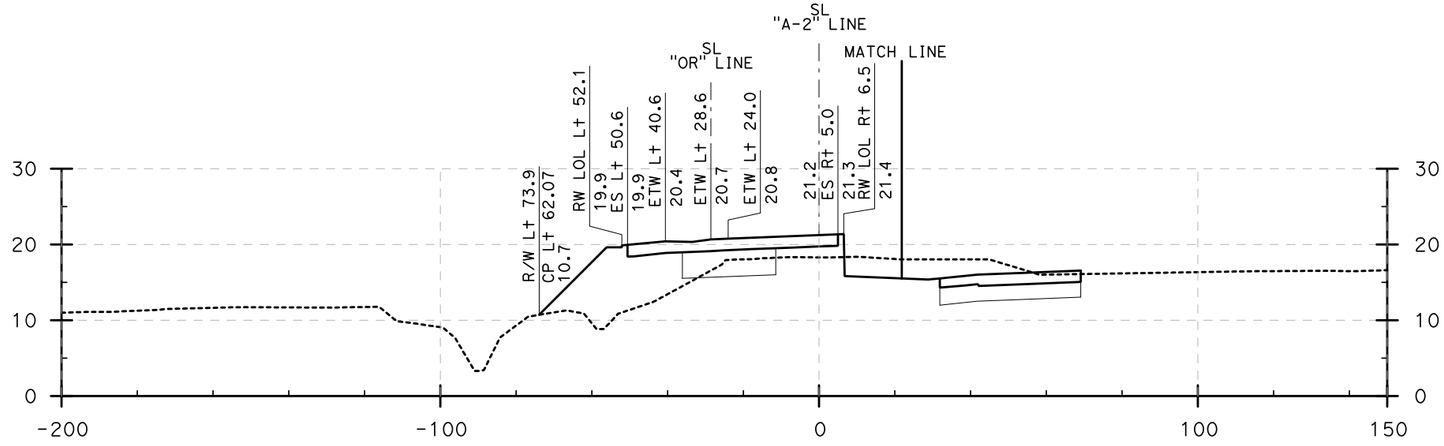
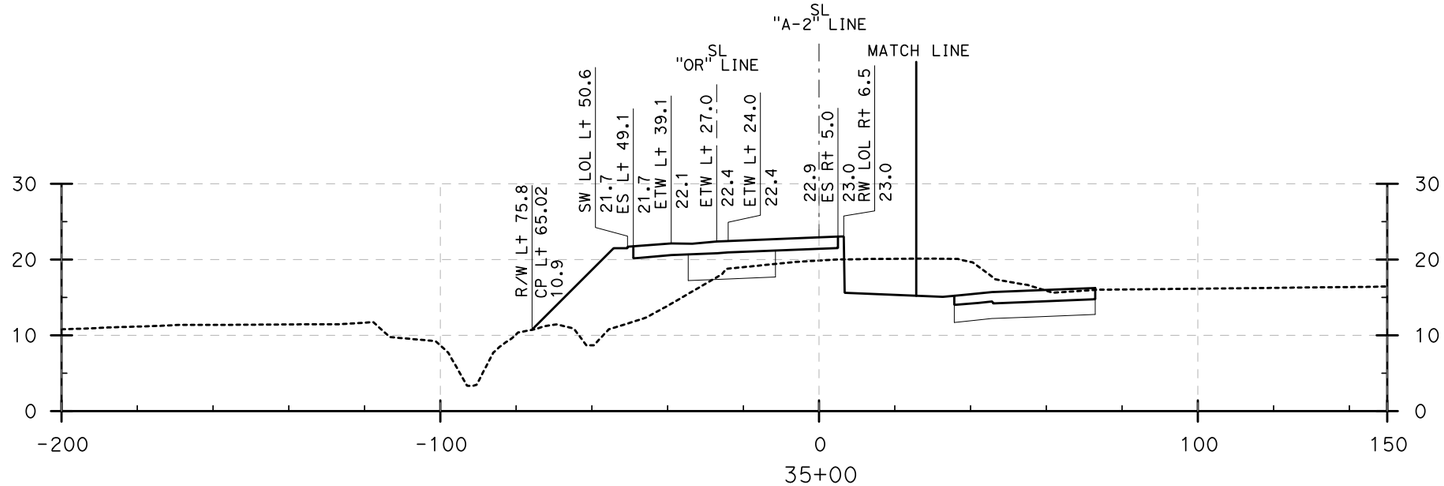


36+00



35+50



35+00

DESIGN STUDY ONLY

CROSS SECTIONS

N405-W22 CONNECTOR (35+00 to 36+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	134	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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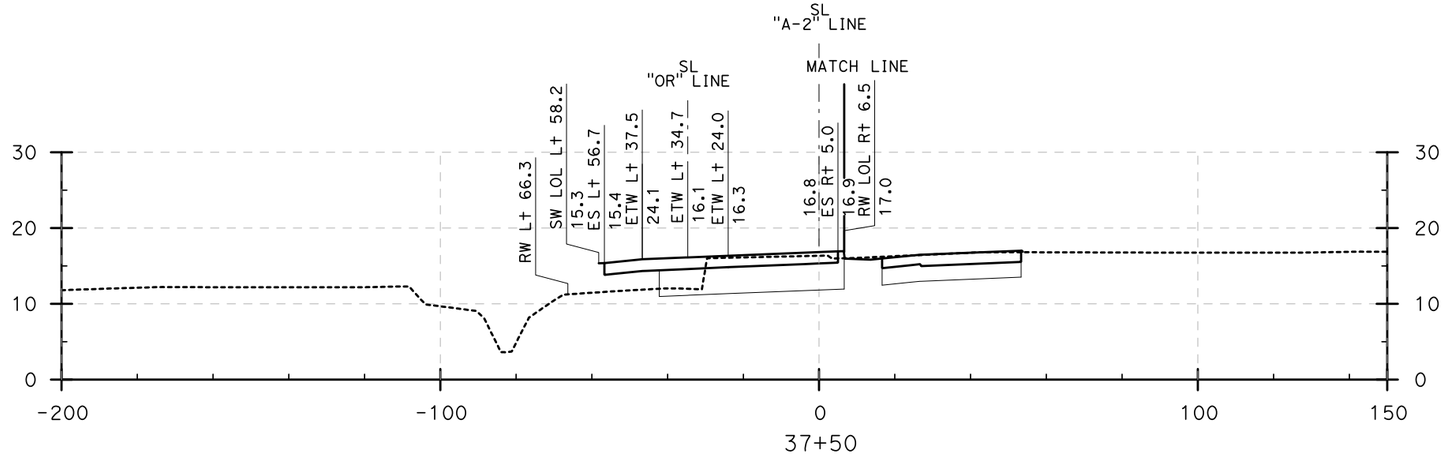
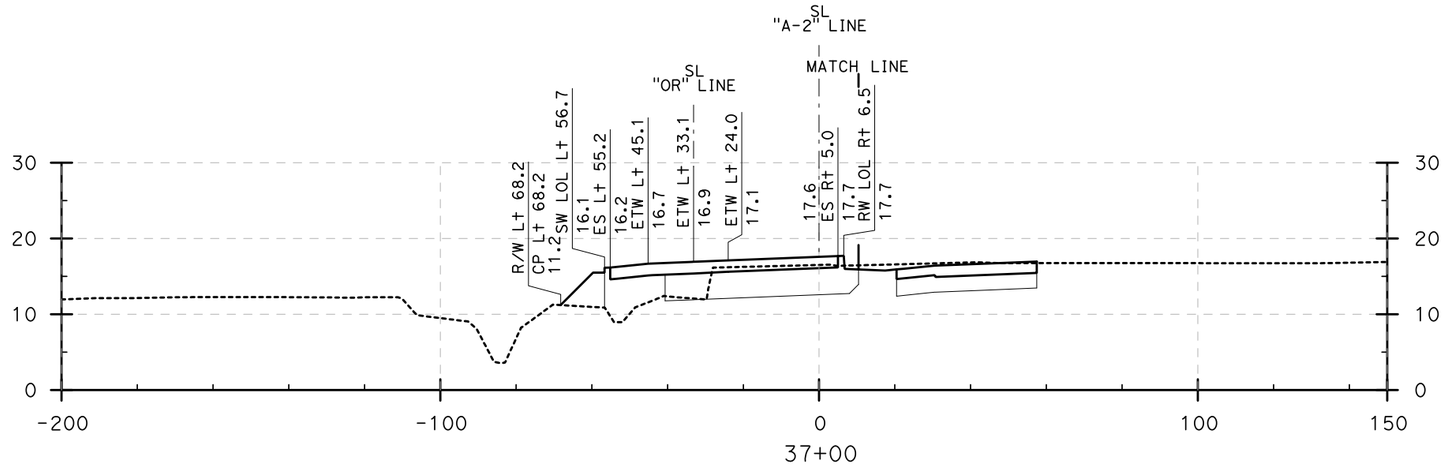
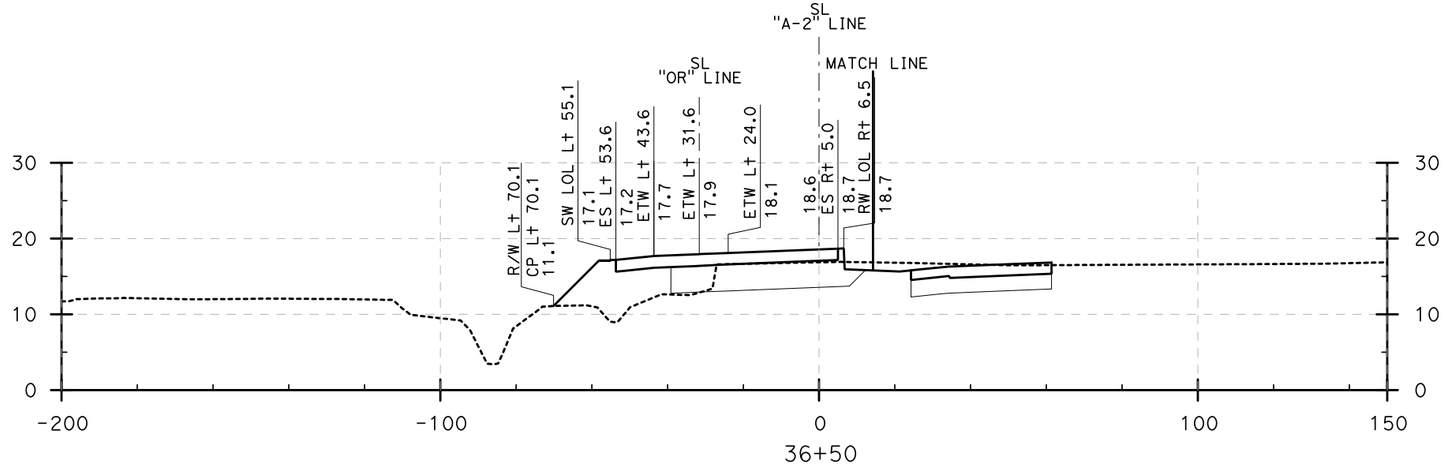
DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631







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CROSS SECTIONS

N405-W22 CONNECTOR (36+50 to 37+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	135	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	136	

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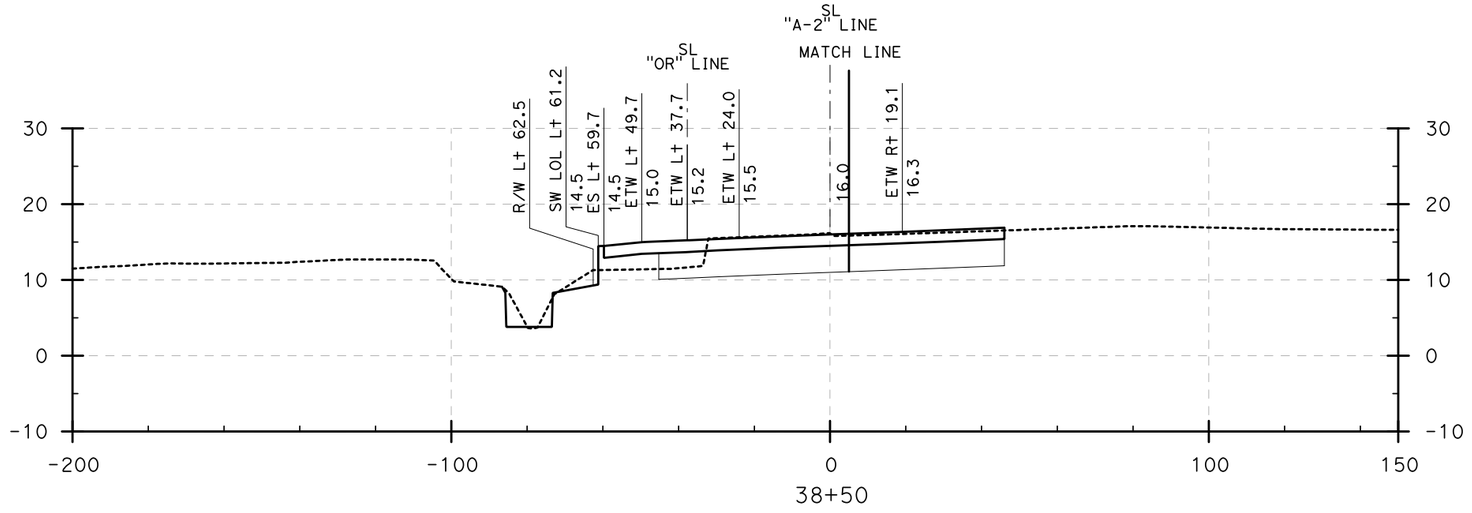

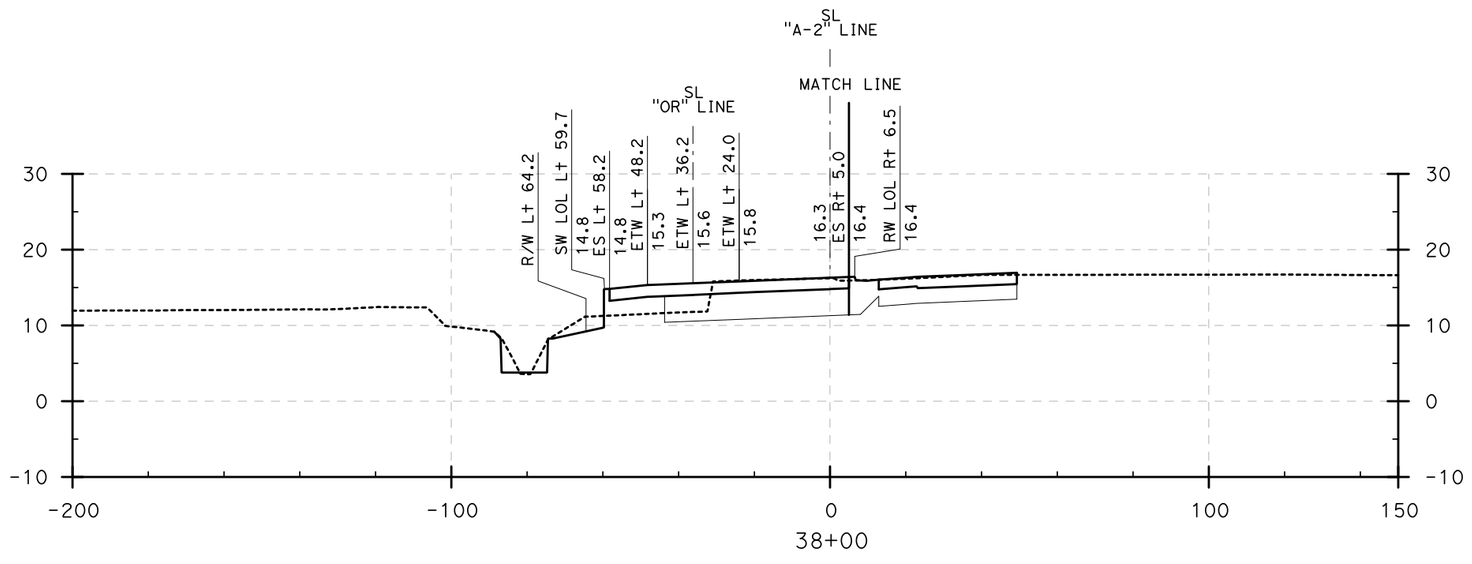

CROSS SECTIONS

N405-W22 CONNECTOR (38+00 to 38+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	137	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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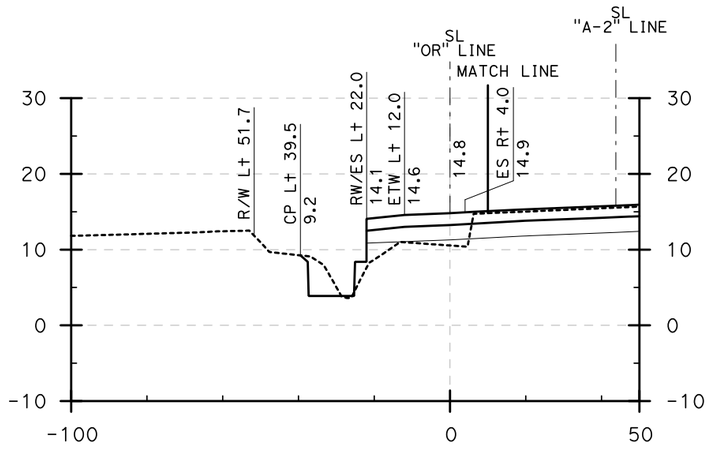
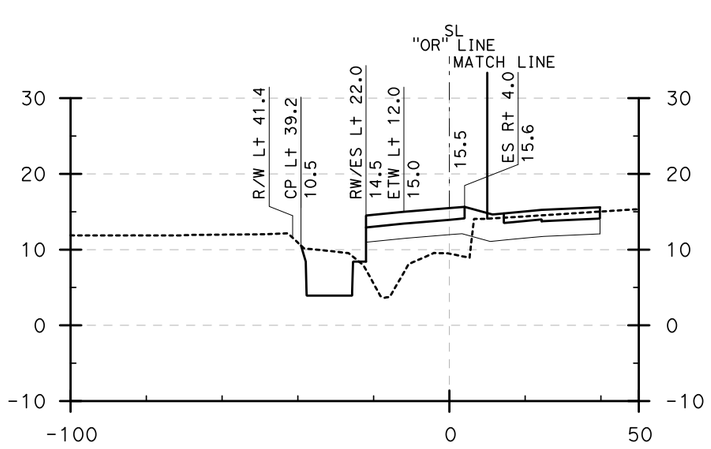
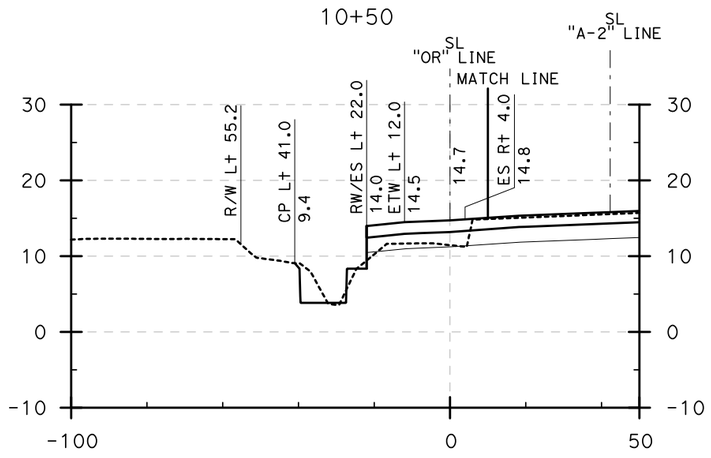
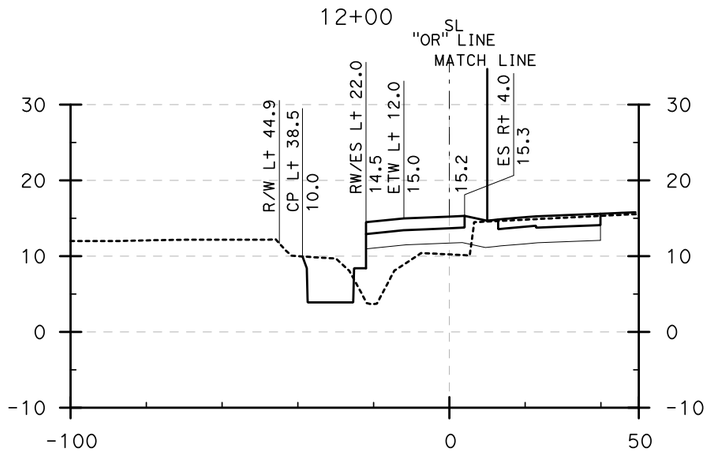


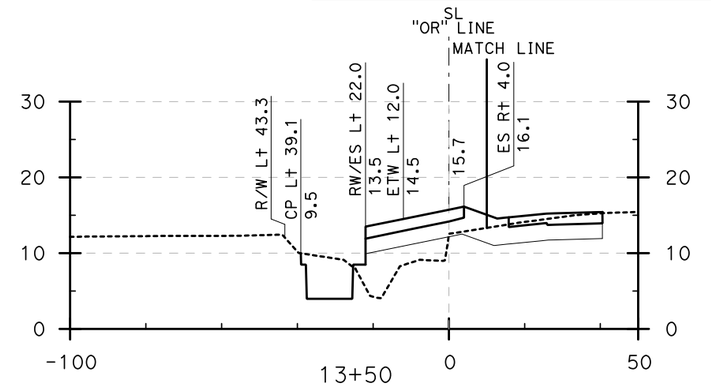


10+50



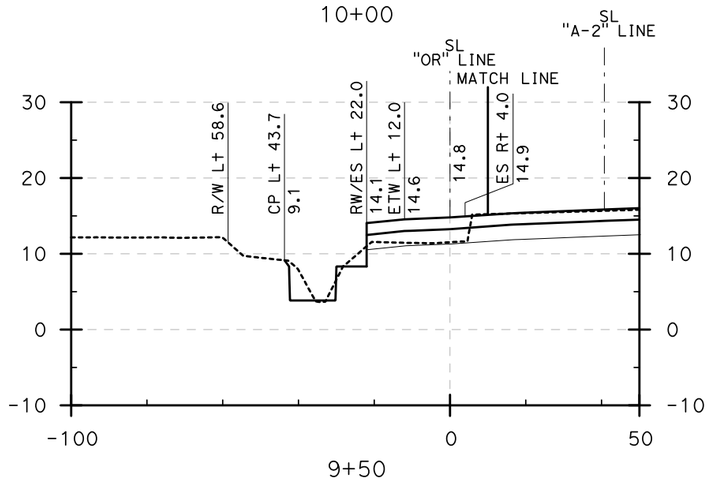
12+00



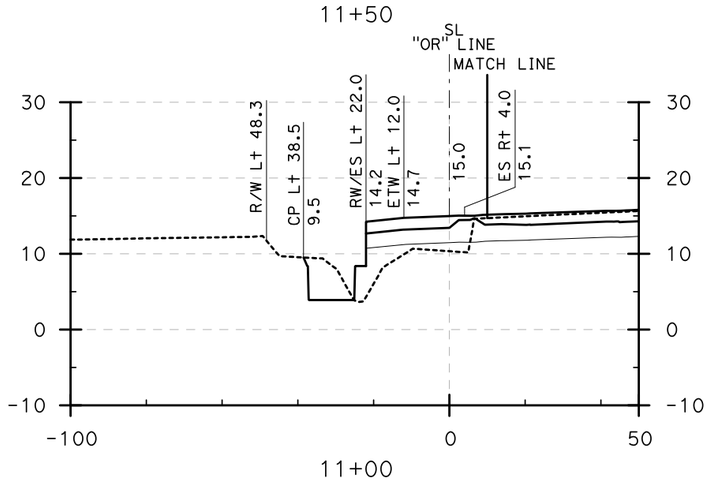


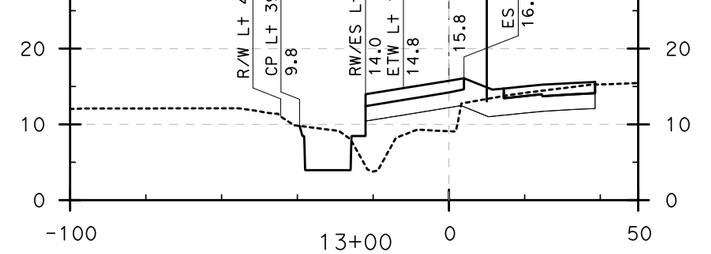
13+50

10+00



11+50

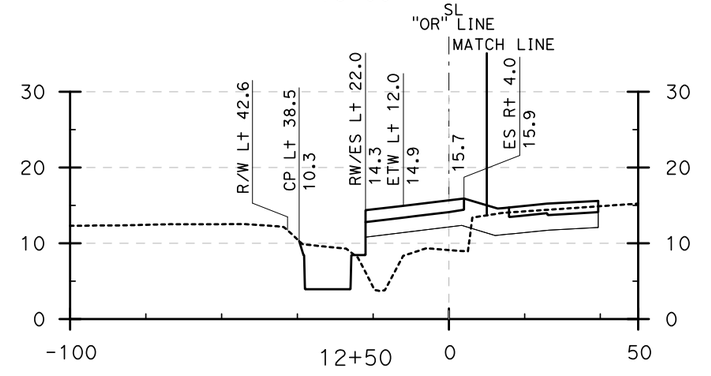




13+00

9+50

11+00



12+50

CROSS SECTIONS

OLD RANCH PKWY ON-RAMP (9+50 to 13+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

LAST REVISION | DATE PLOTTED => 8/6/2009
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	138	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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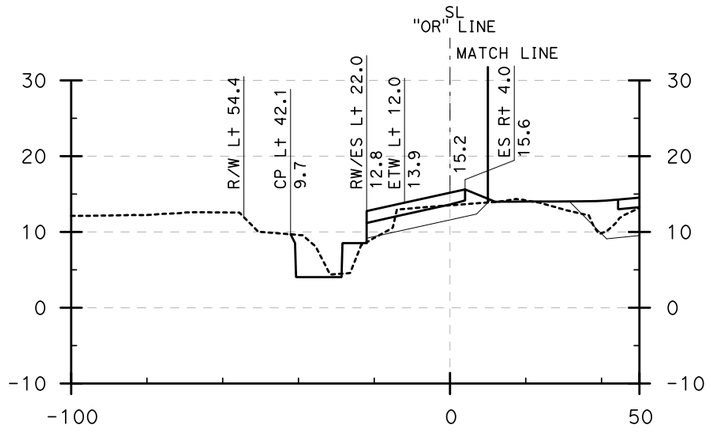
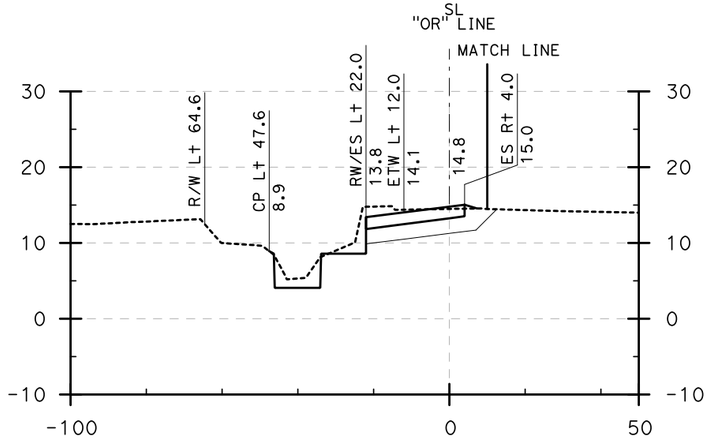


15+00



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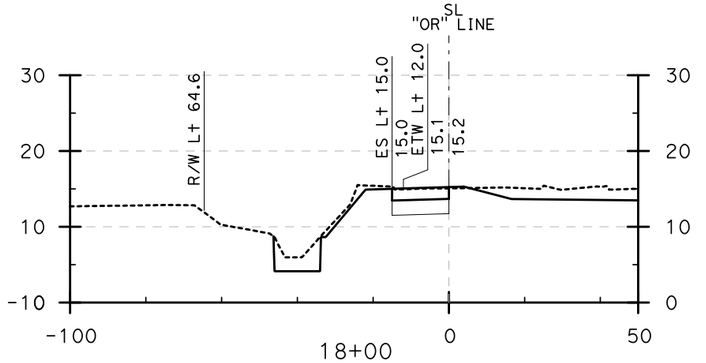
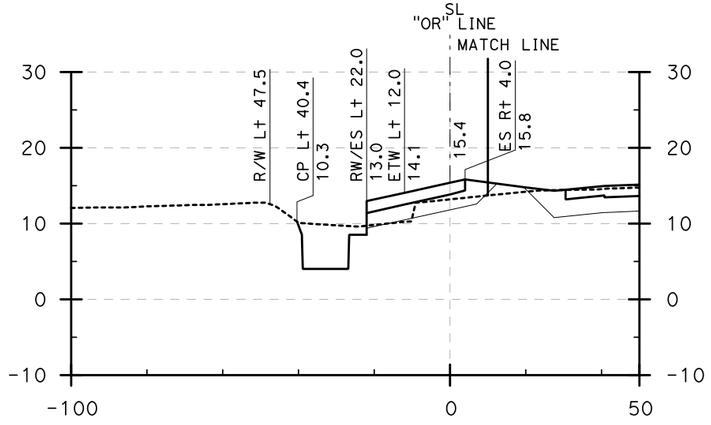


18+00



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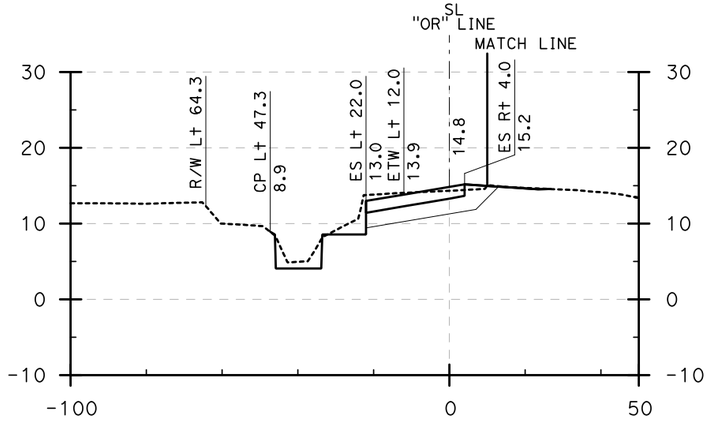
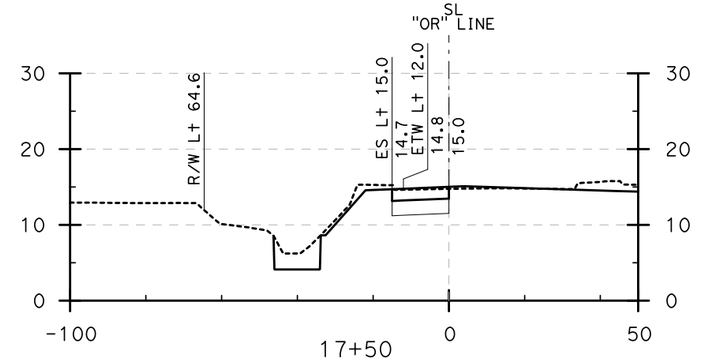


16+00



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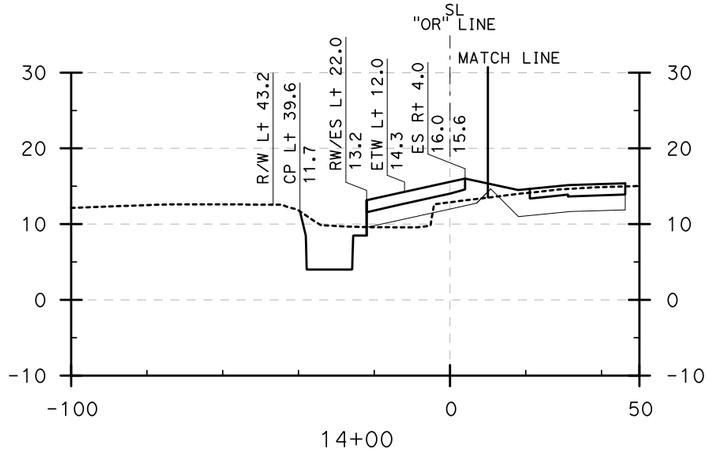

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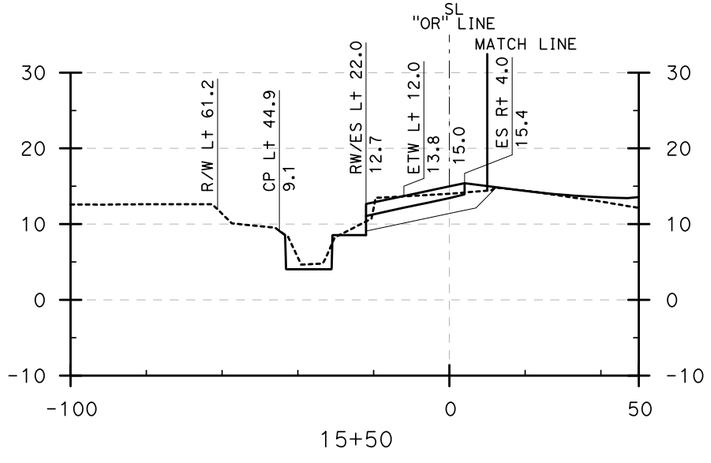

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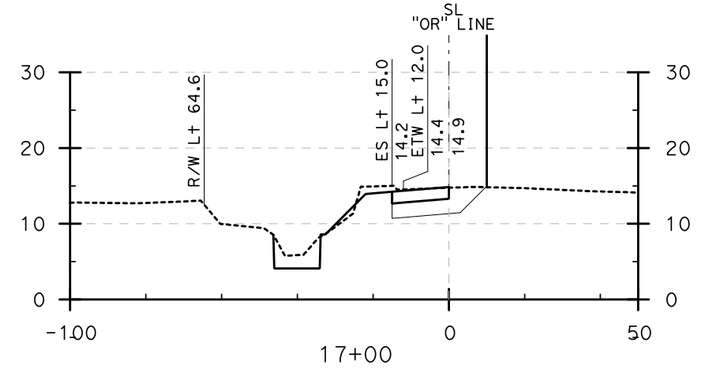

17+00

CROSS SECTIONS

OLD RANCH PKWY ON-RAMP (14+00 to 18+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DBL	8/10/09

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BORDER LAST REVISED 8/1/2008

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USERNAME => ajeraj
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	139	

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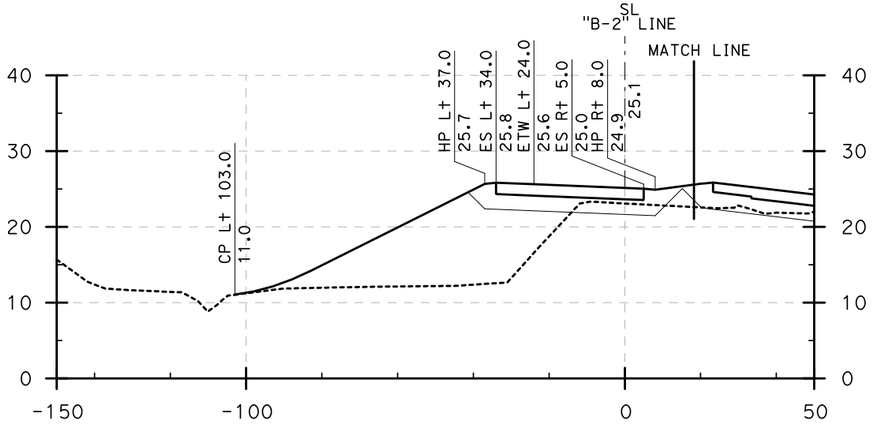
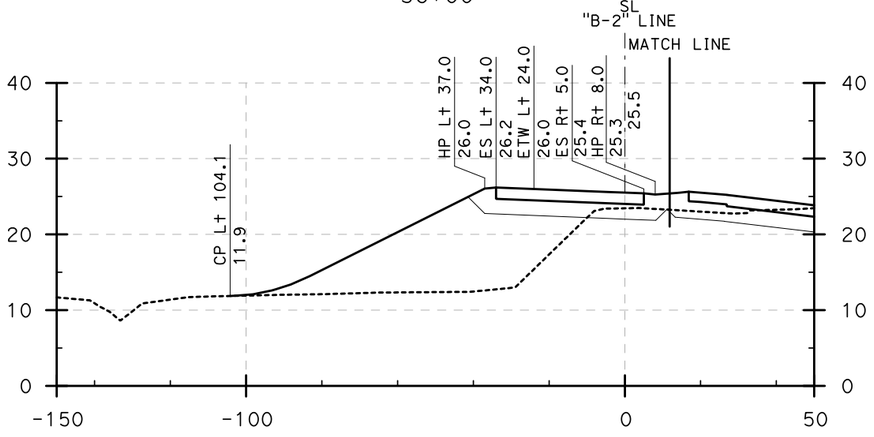


56+00



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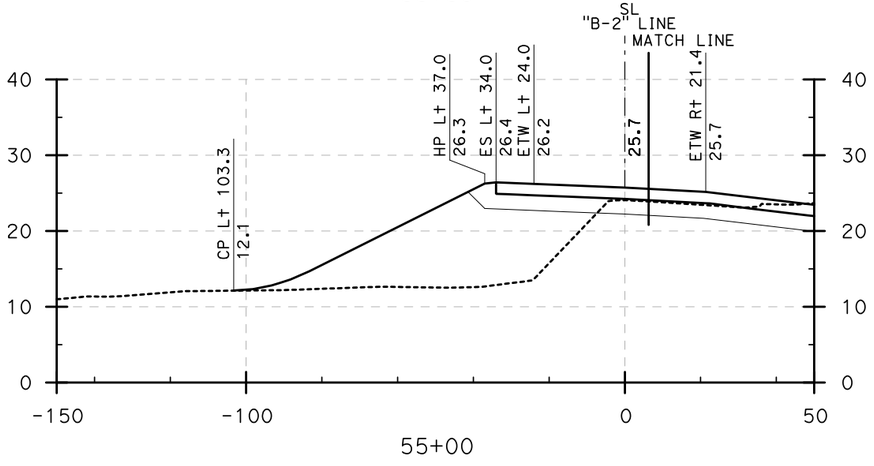

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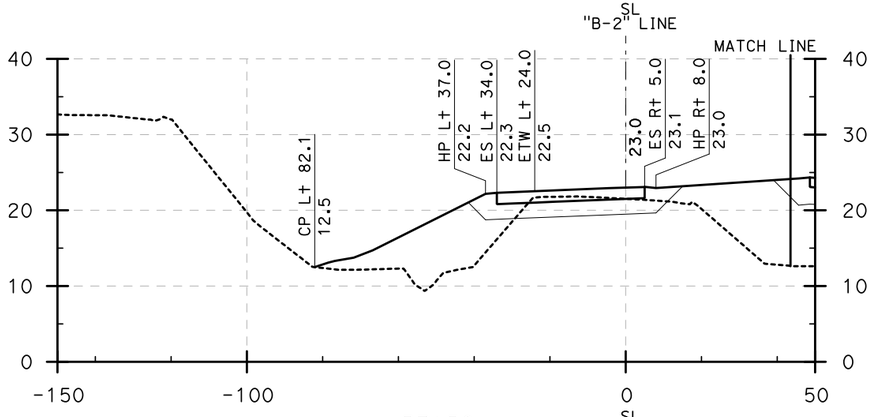

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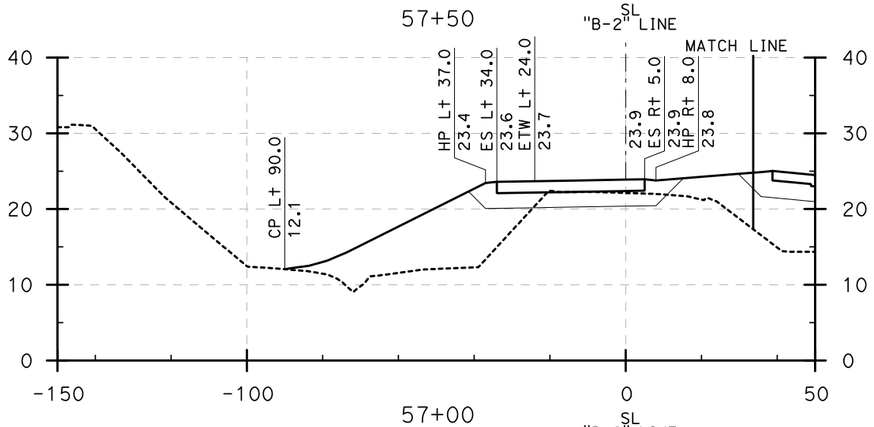

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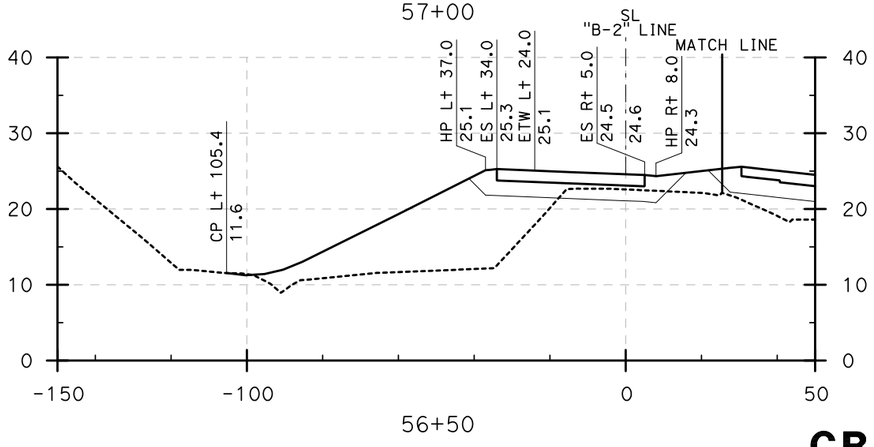

56+50

CROSS SECTIONS

S605-S405 CONNECTOR (55+00 to 57+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	140	

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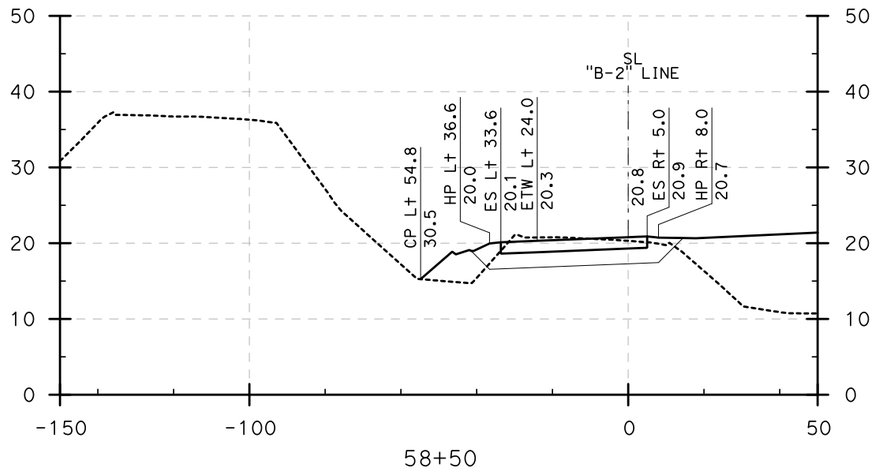
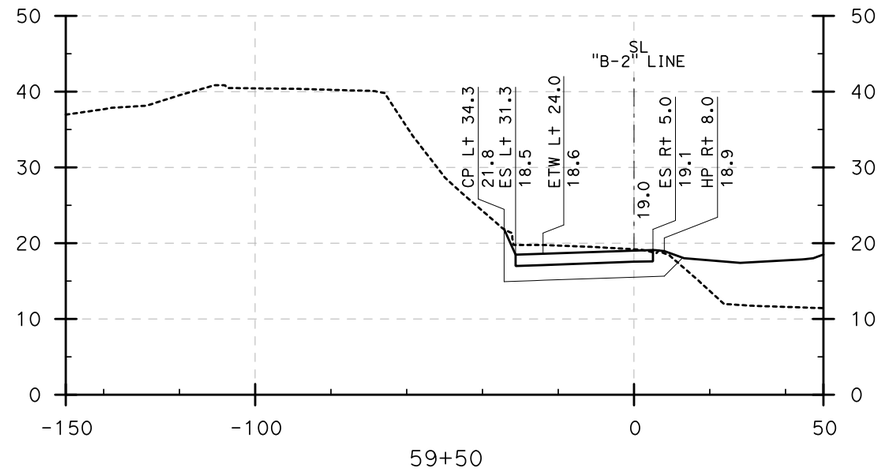


58+50



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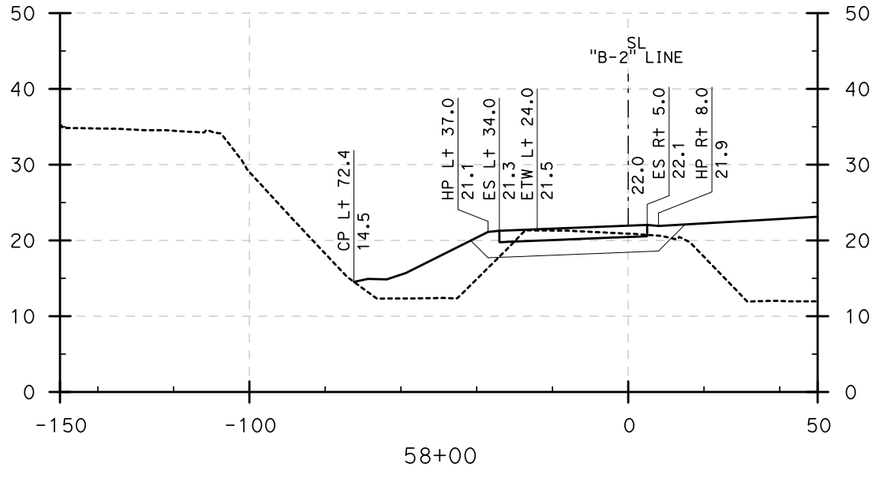

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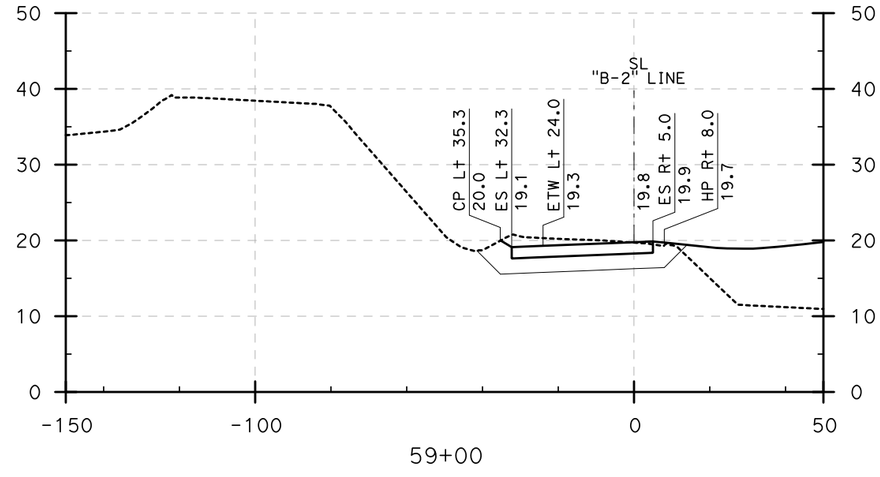

59+00

CROSS SECTIONS

S605-S405 CONNECTOR (58+00 to 59+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09 | TIME PLOTTED => 5:08:20 PM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	141	

8/10/09
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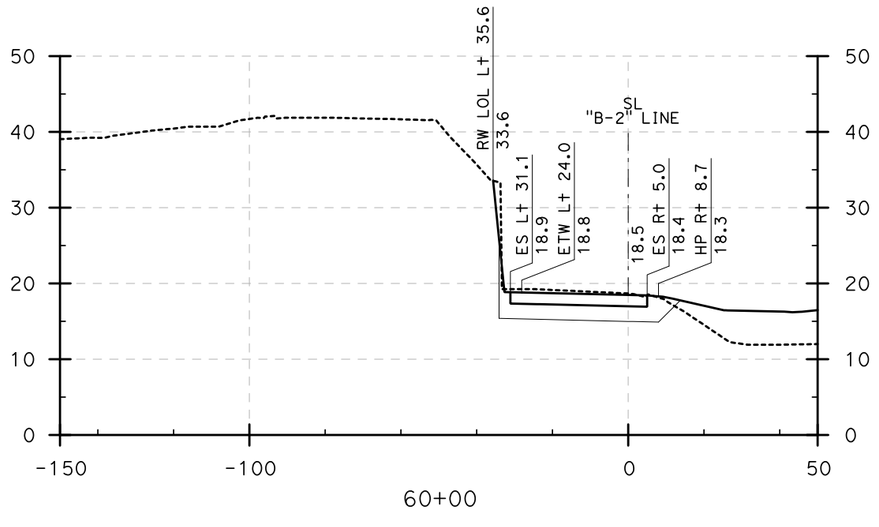

CROSS SECTIONS

S605-S405 CONNECTOR (60+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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BORDER LAST REVISED 8/1/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => gjeraj | DGN FILE => ...\Connector Sections.dgn | CU 12235 | EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	142	

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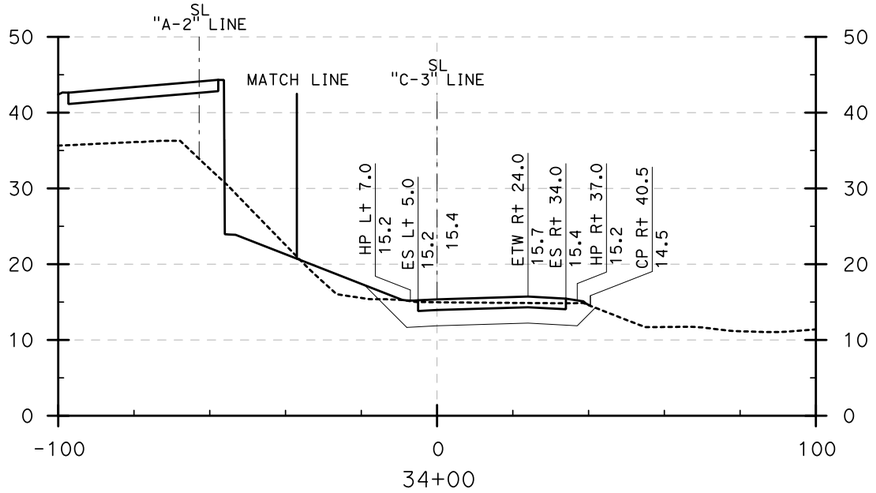

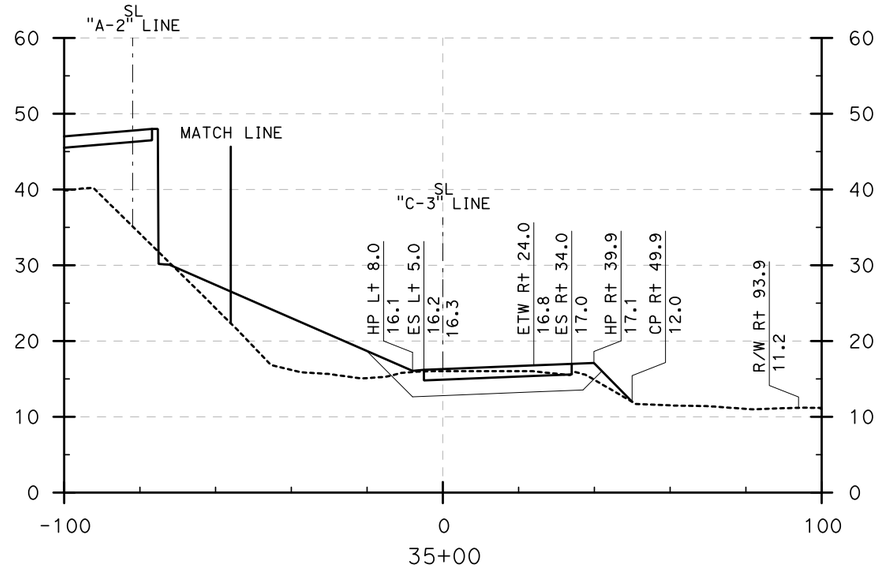

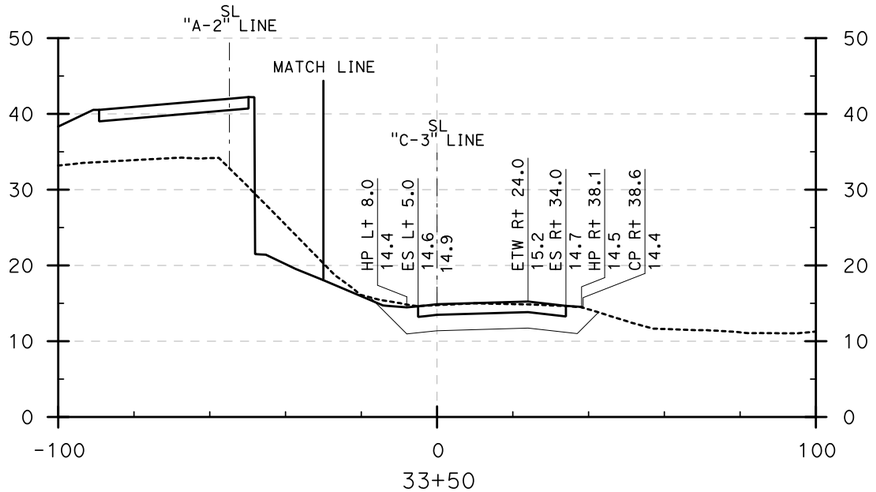

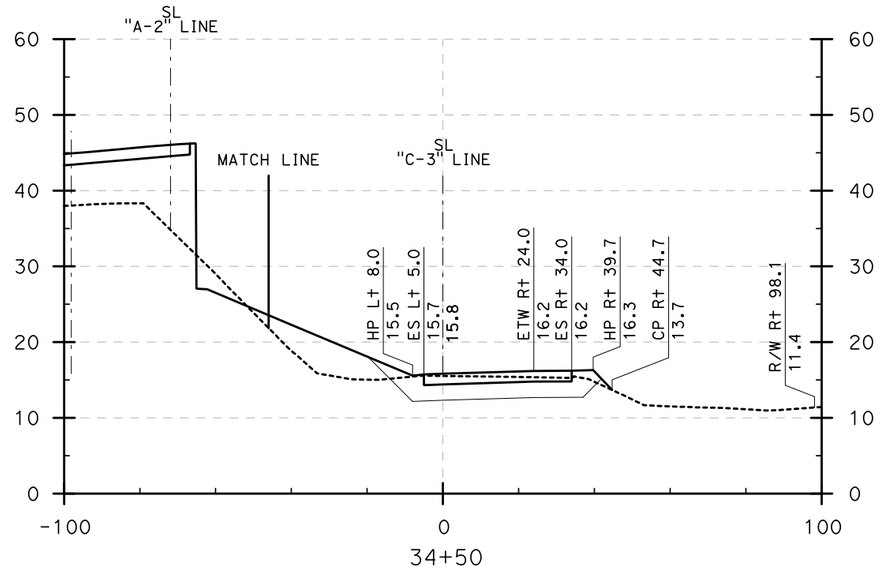

CROSS SECTIONS

E22-S405 CONNECTOR (33+50 to 35+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	143	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

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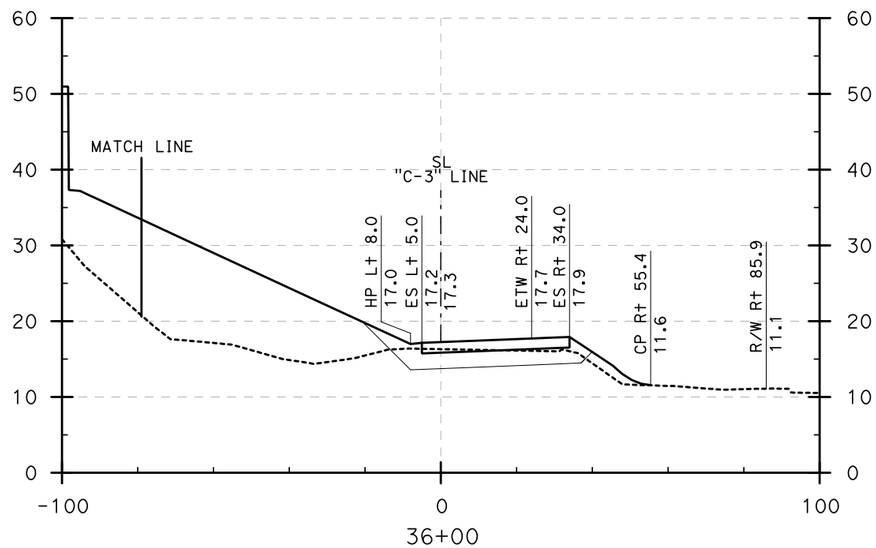

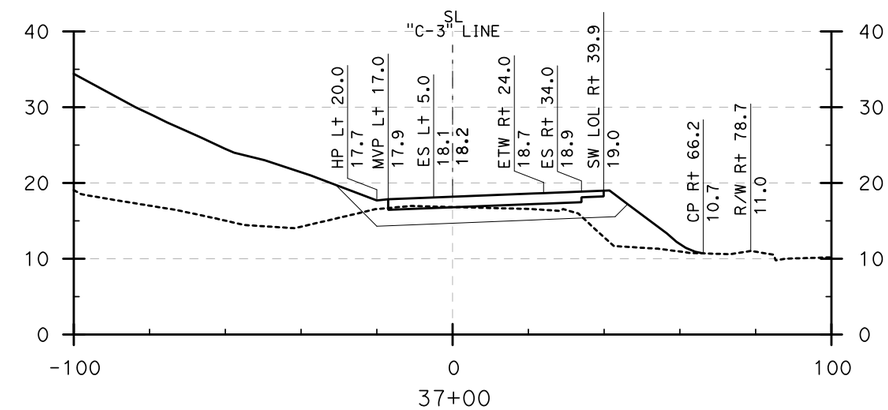

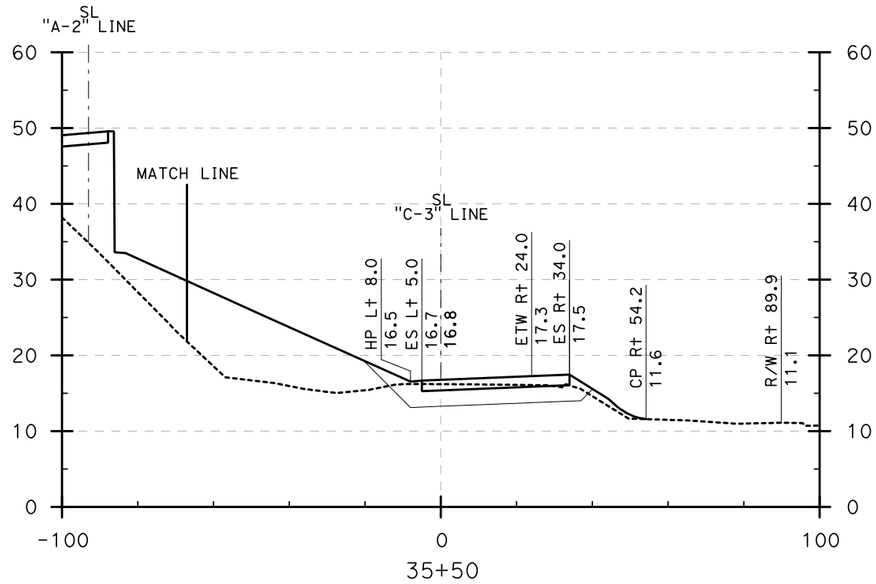

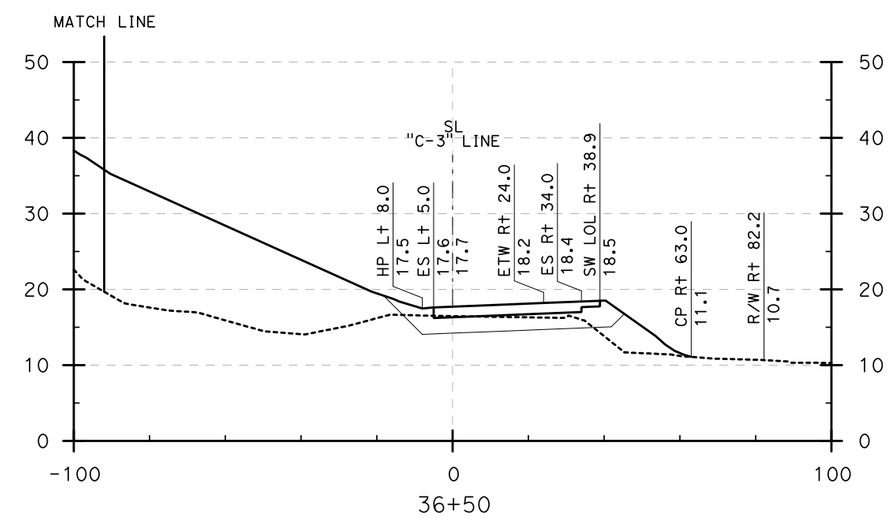

CROSS SECTIONS

E22-S405 CONNECTOR (35+50 to 37+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	144	

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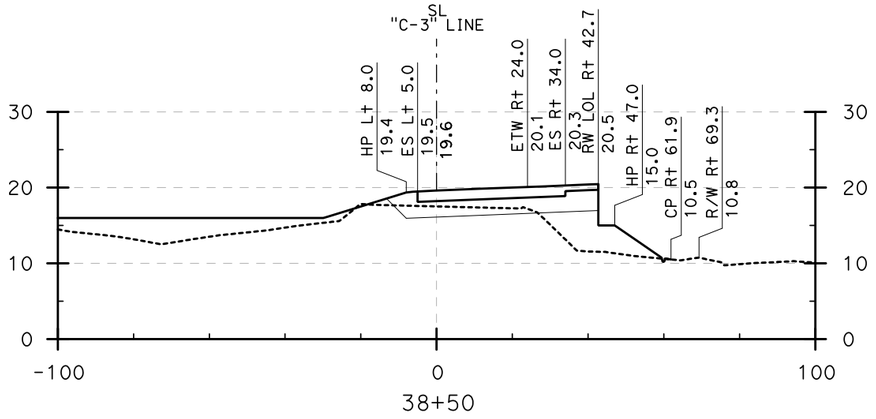

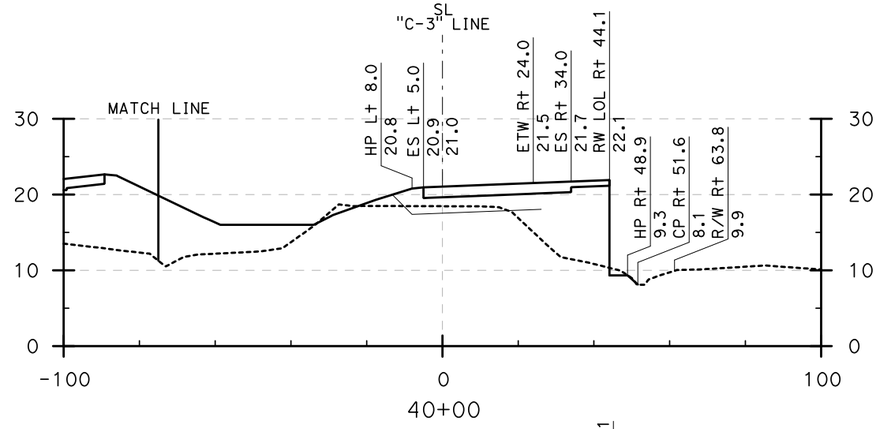

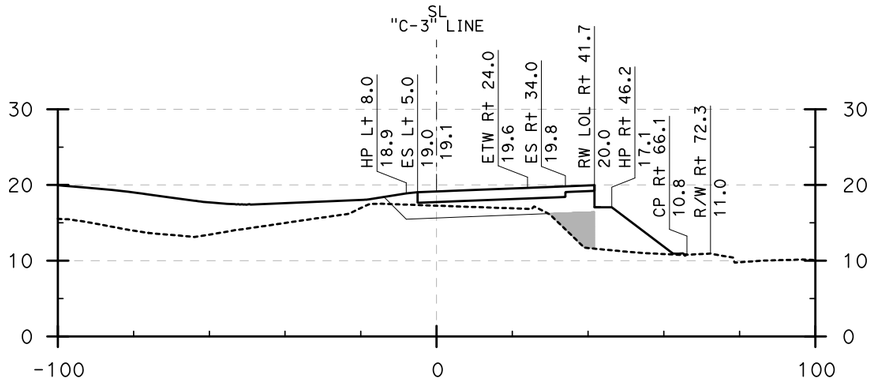

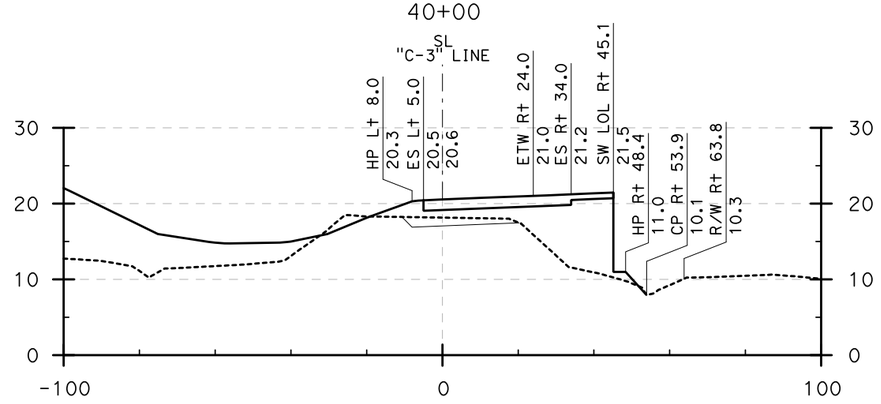

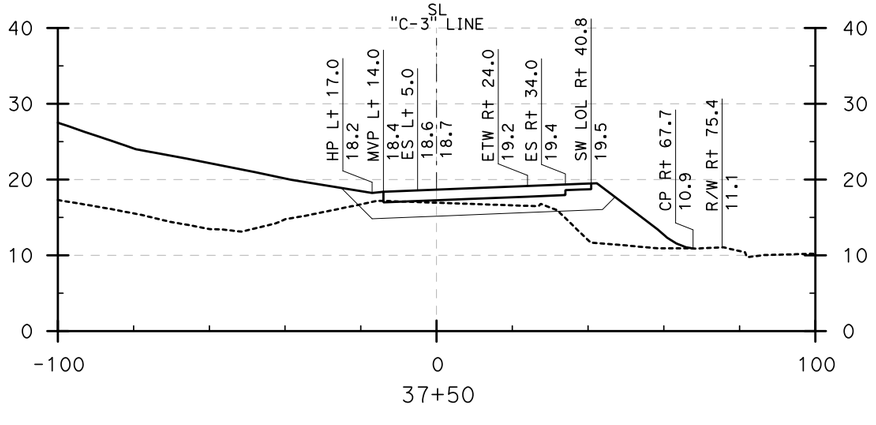

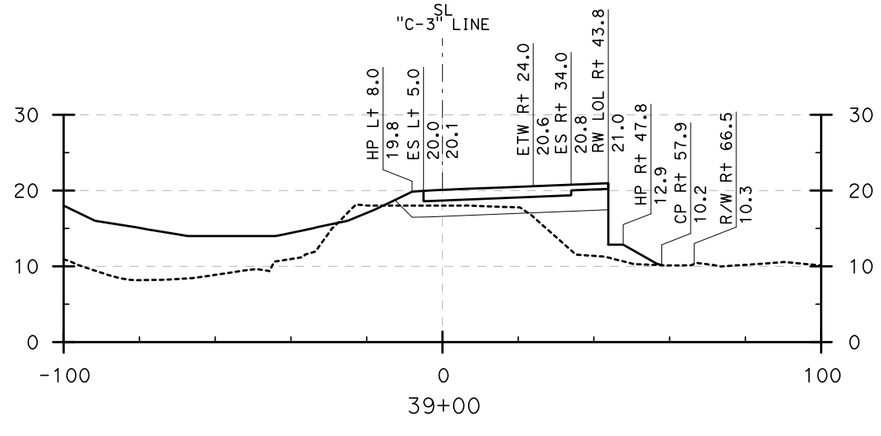

CROSS SECTIONS

E22-S405 CONNECTOR (37+50 to 40+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235

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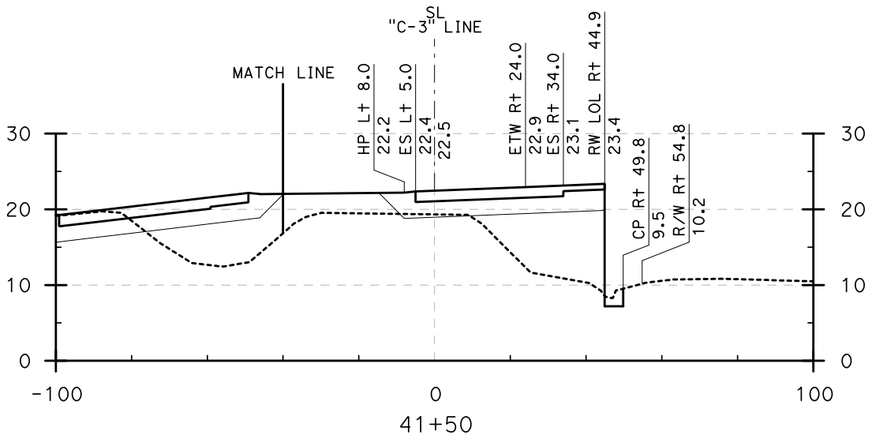

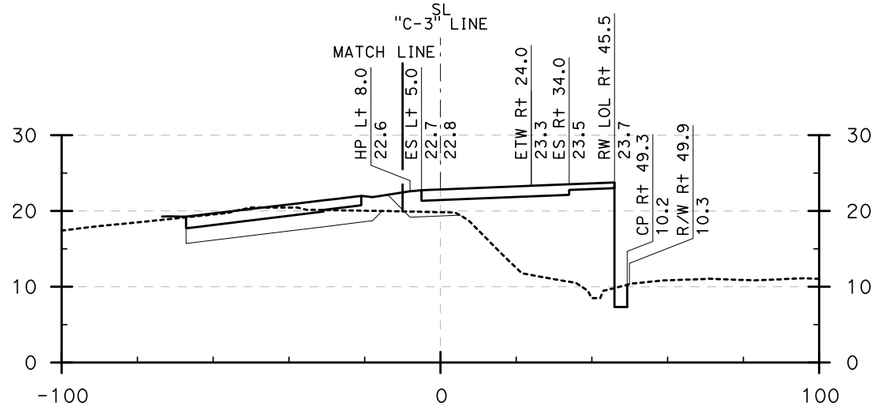

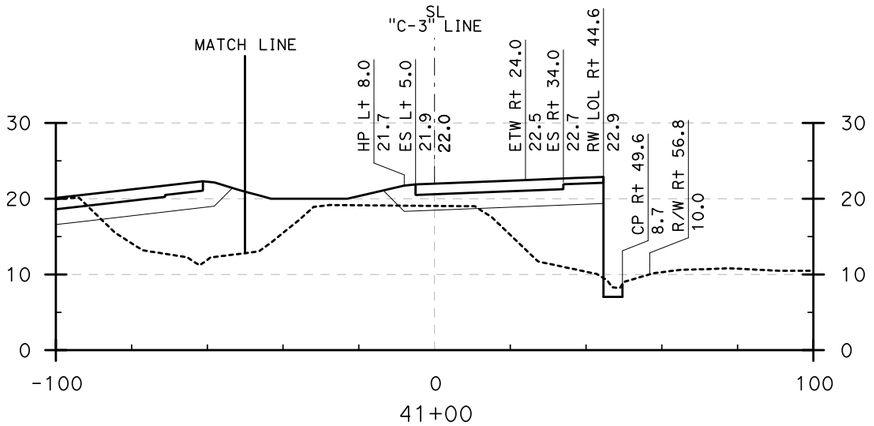

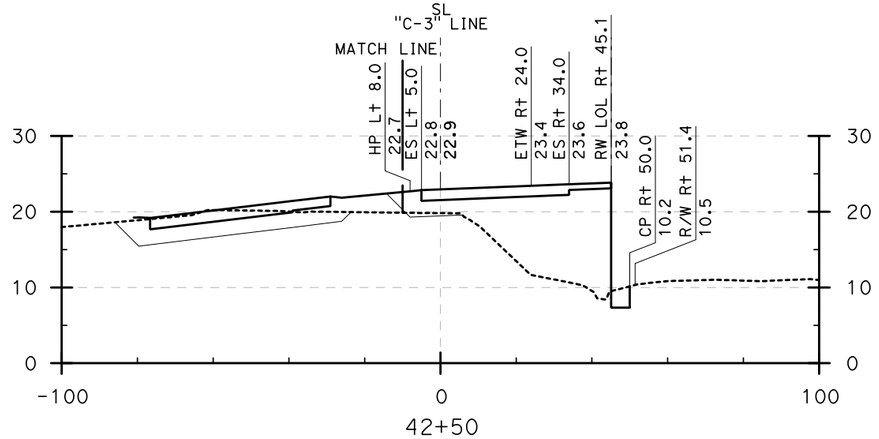

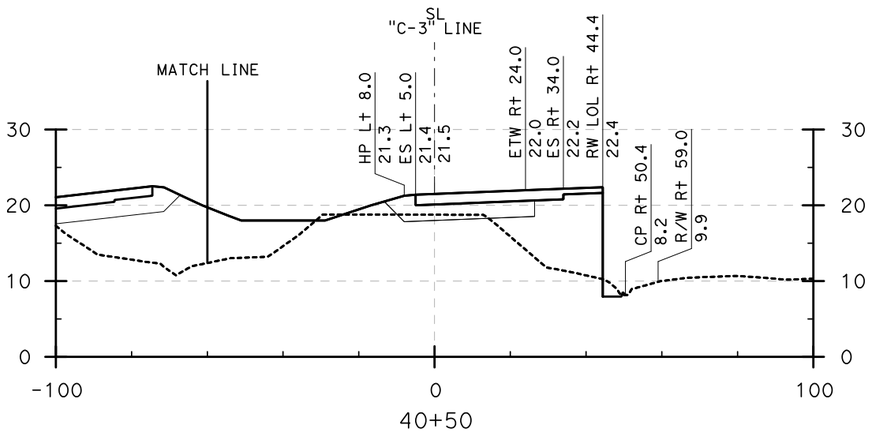

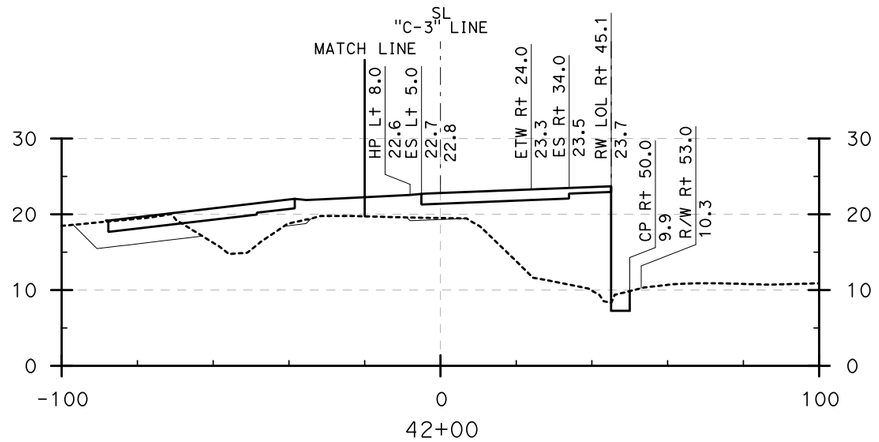

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	145	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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CROSS SECTIONS

E22-S405 CONNECTOR (40+50 to 43+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	146	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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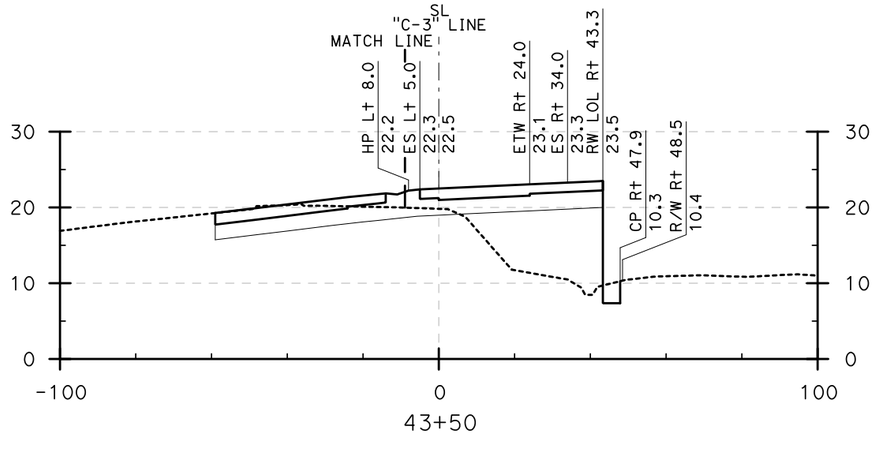

CROSS SECTIONS
E22-S405 CONNECTOR (43+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	147	

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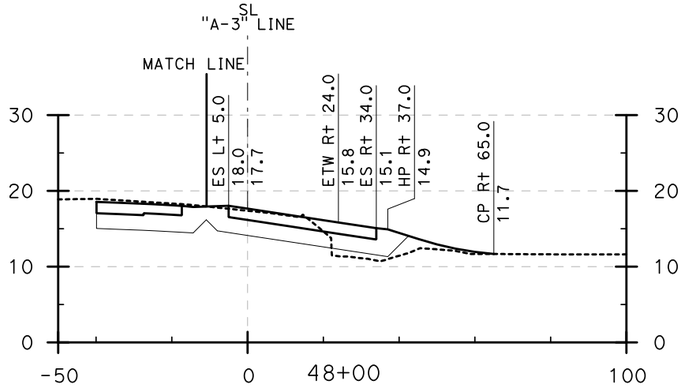

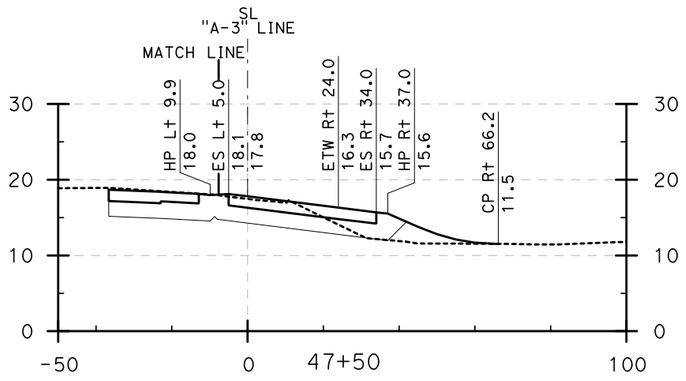

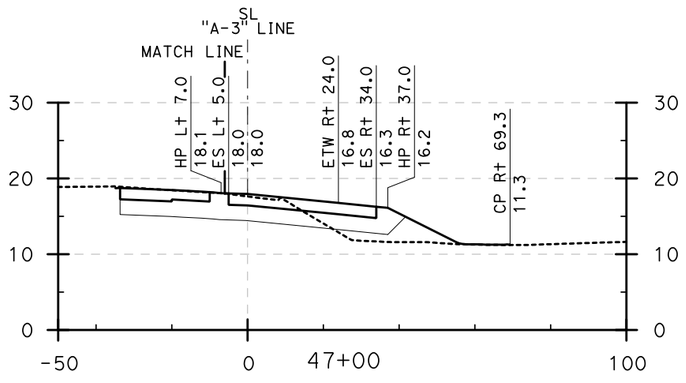

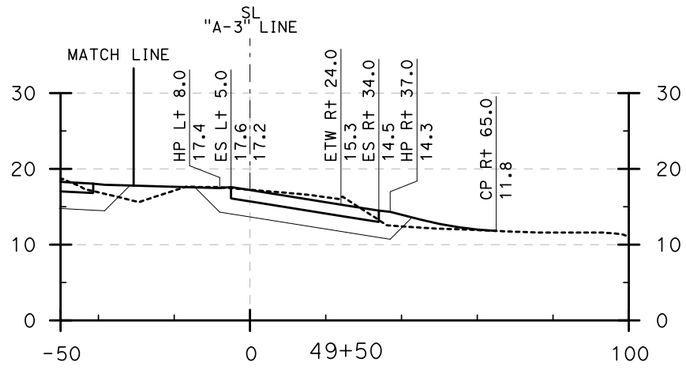

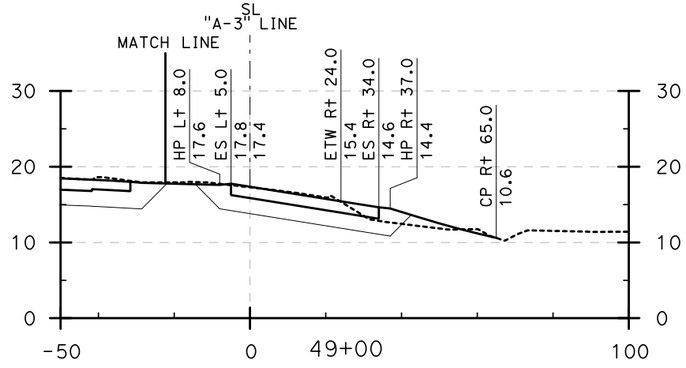

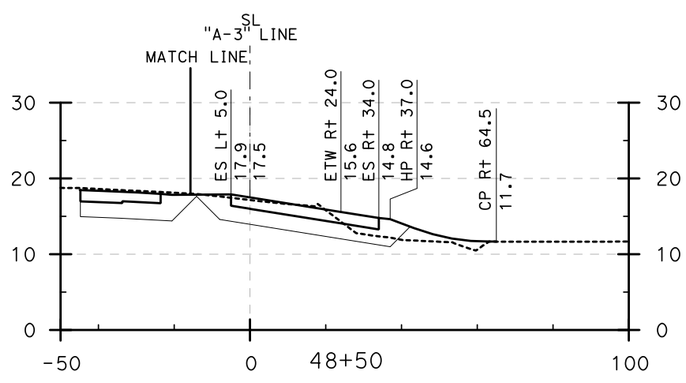

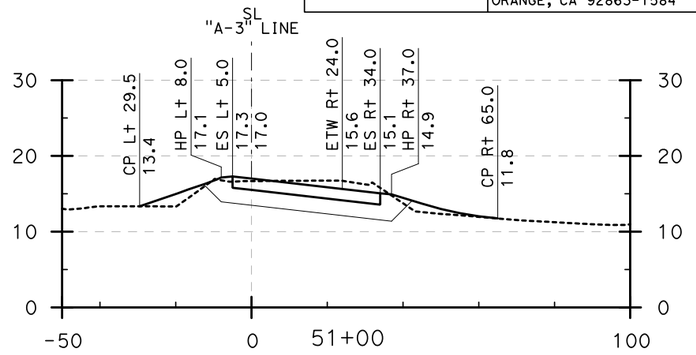

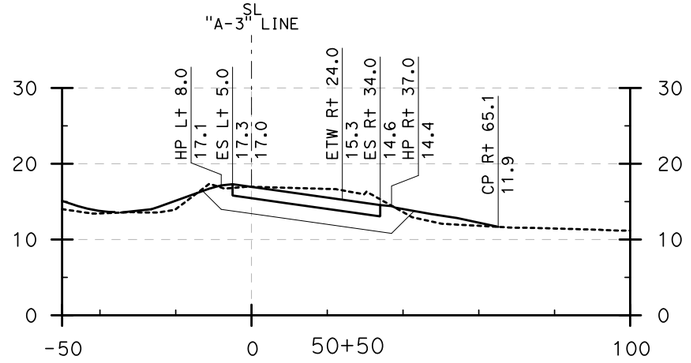

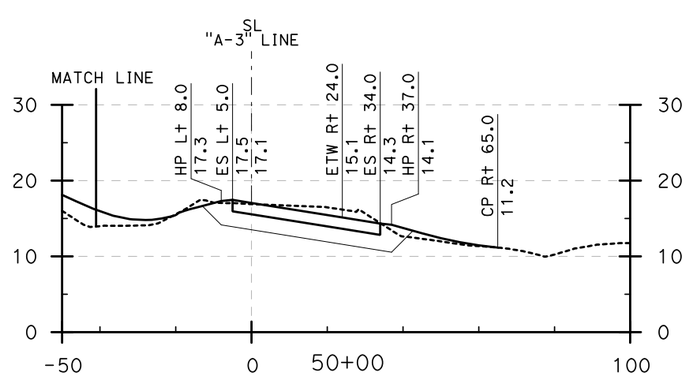

CROSS SECTIONS

N405-N605 CONNECTOR (47+00 to 51+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	148	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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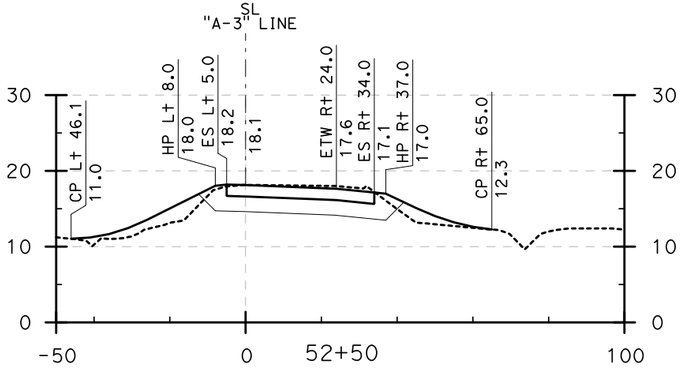

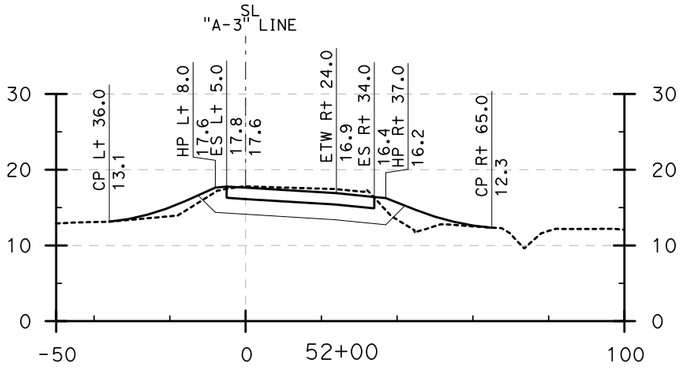

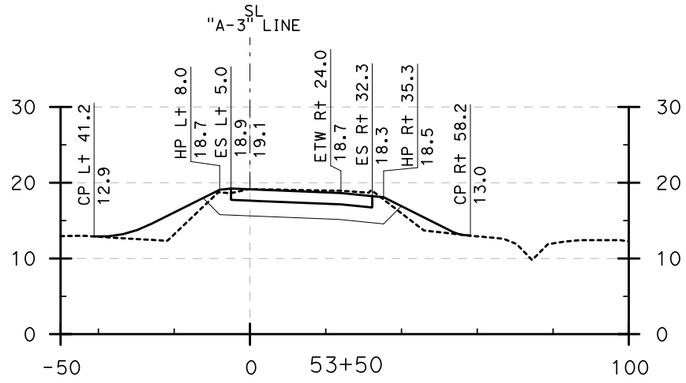

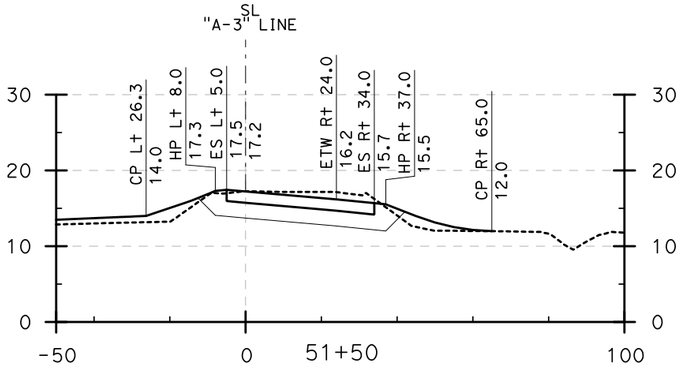

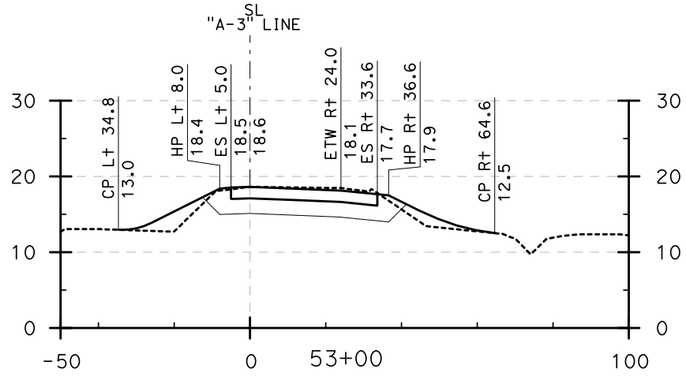

CROSS SECTIONS

N405-N605 CONNECTOR (51+50 to 53+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	149	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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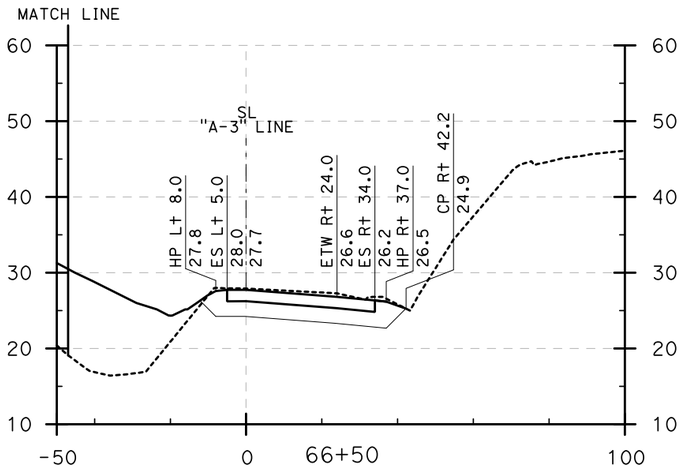

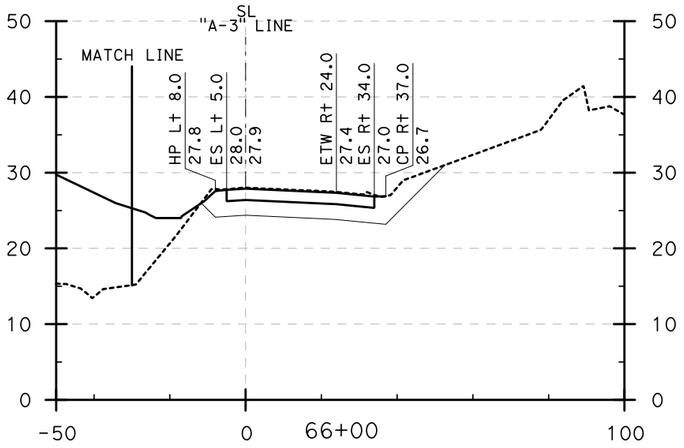

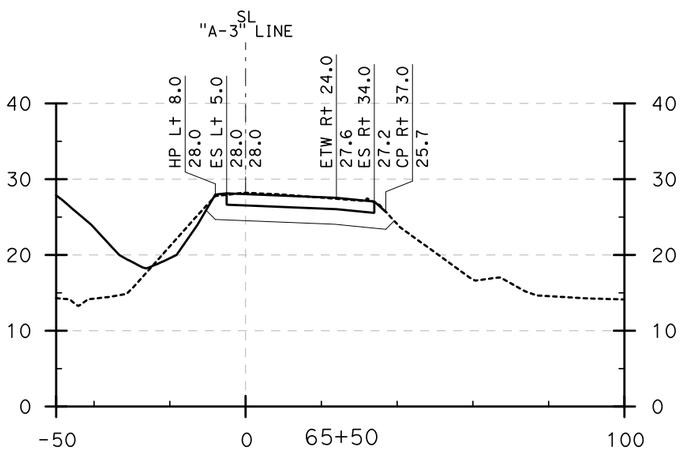

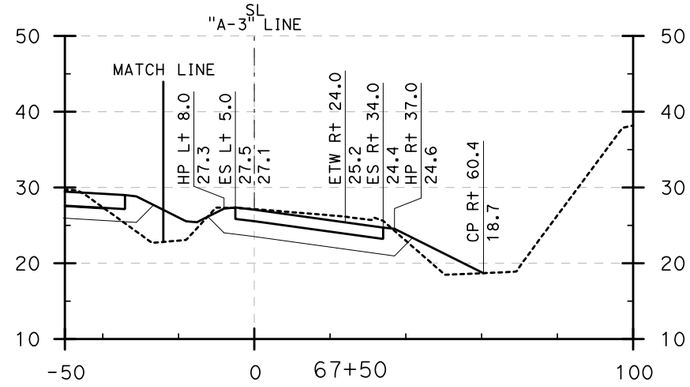

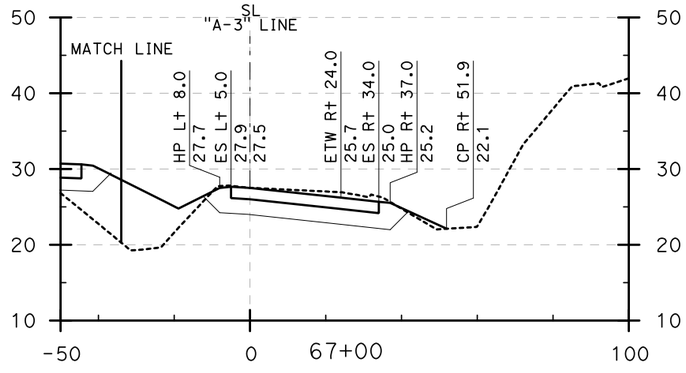

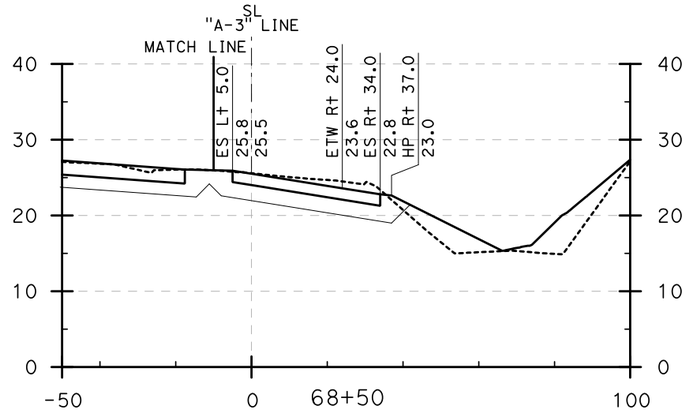

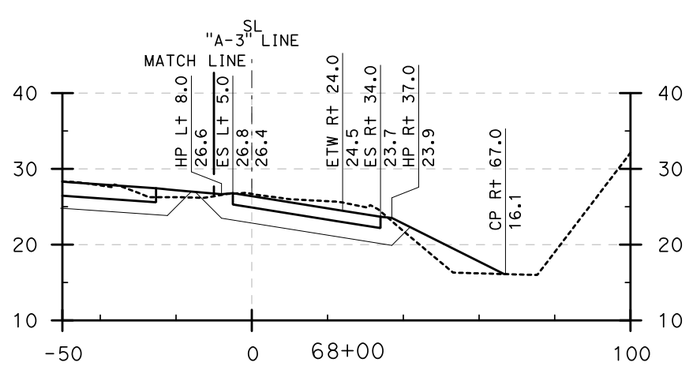

CROSS SECTIONS

N405-N605 CONNECTOR (65+50 to 68+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	150	

8/10/09
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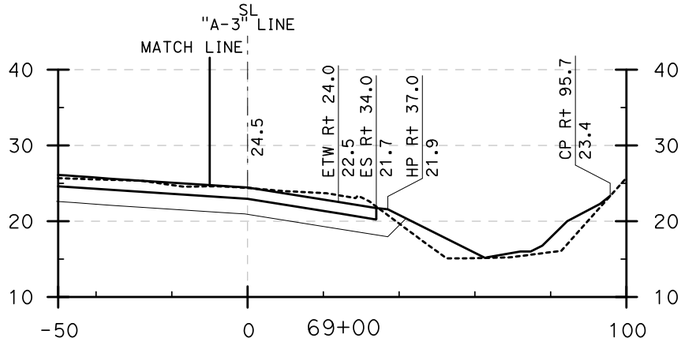

DESIGN STUDY ONLY

CROSS SECTIONS

N405-N605 CONNECTOR (69+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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USERNAME => gjeraj
DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	151	

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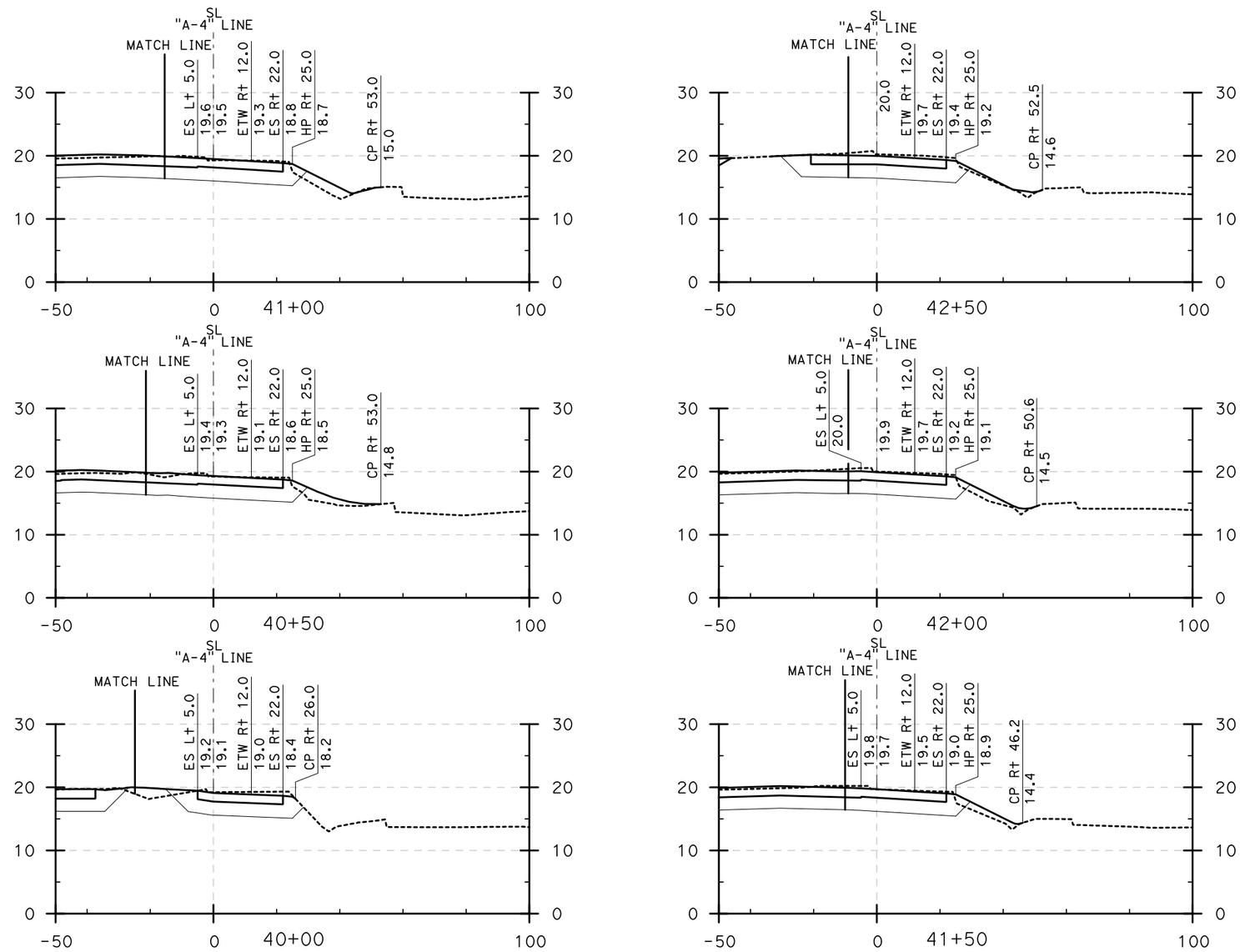

CROSS SECTIONS

S405-N605 CONNECTOR (40+00 to 42+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	152	

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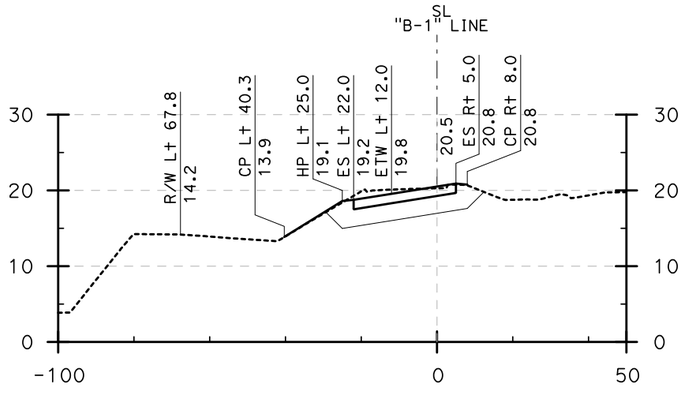

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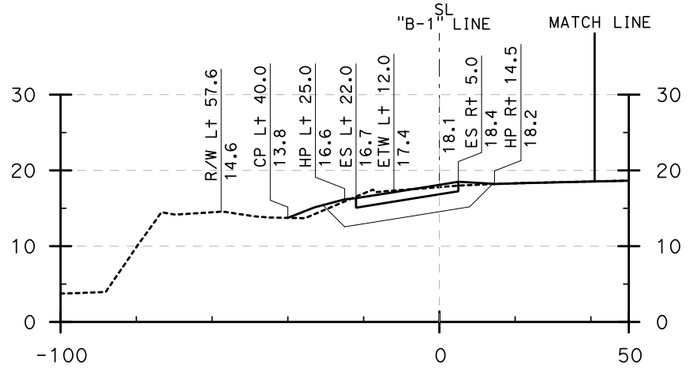

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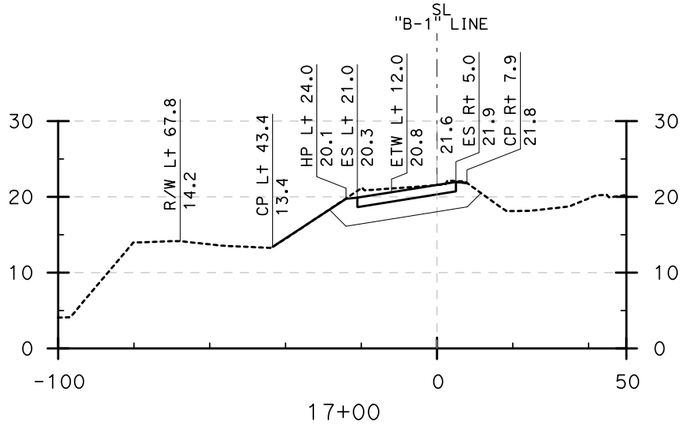

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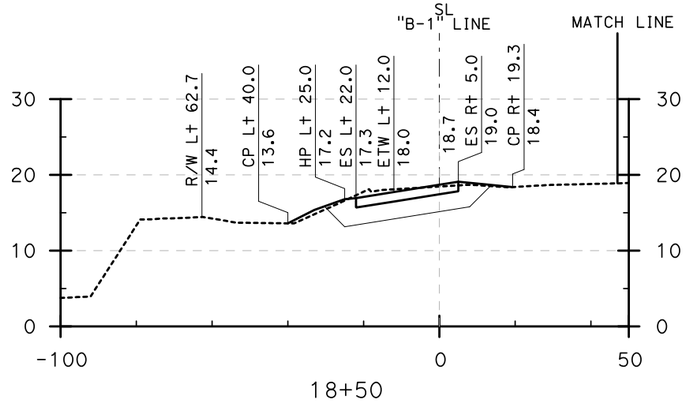

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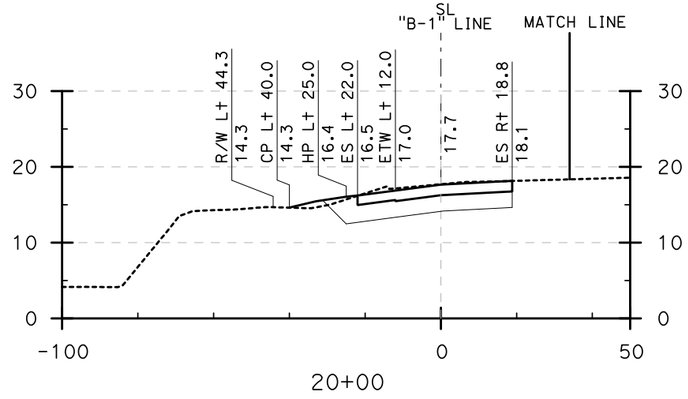
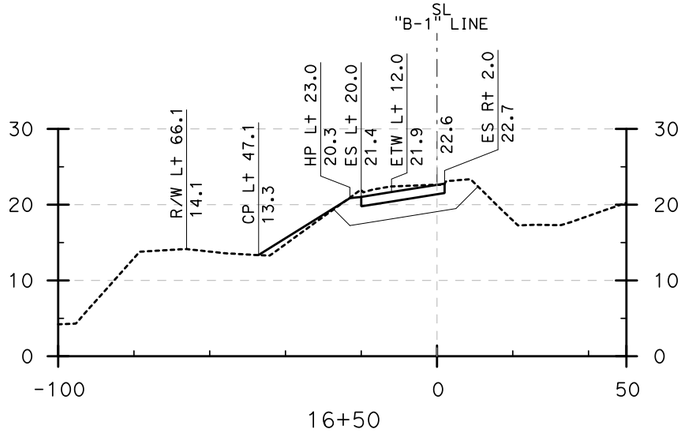


20+00



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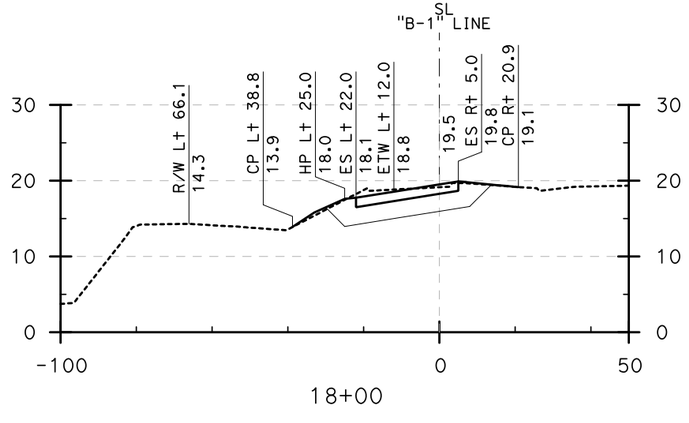
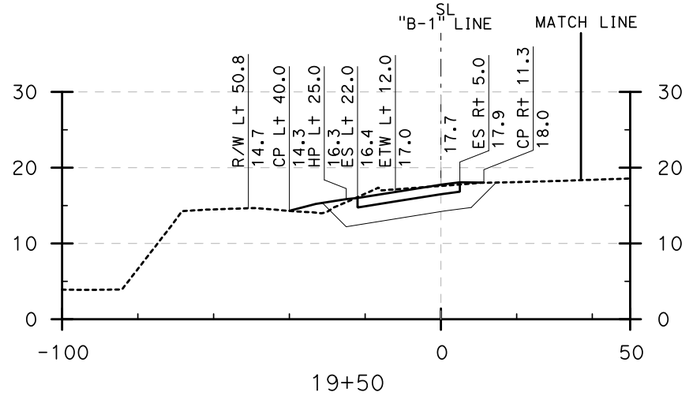


18+00



19+50

CROSS SECTIONS

S605-N405 CONNECTOR (16+50 to 20+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	153	

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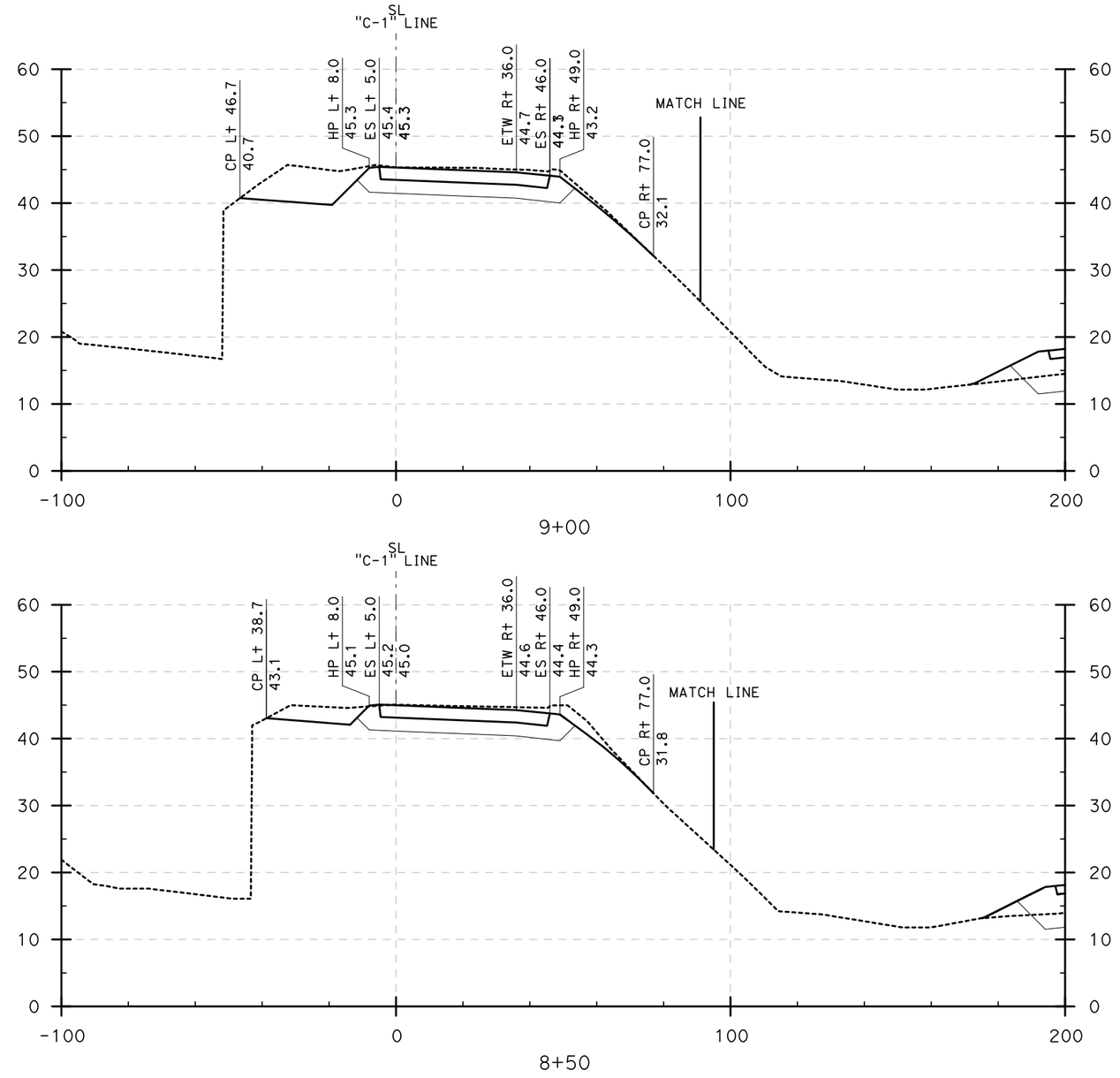

CROSS SECTIONS

E22-N605 CONNECTOR (8+50 to 9+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	154	

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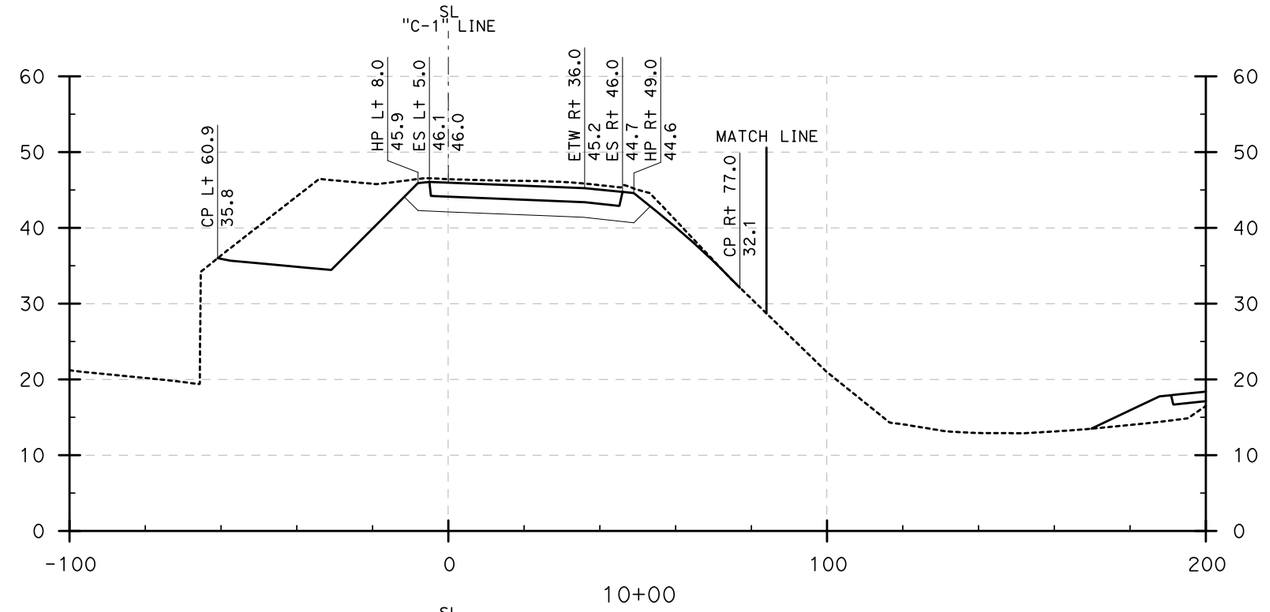

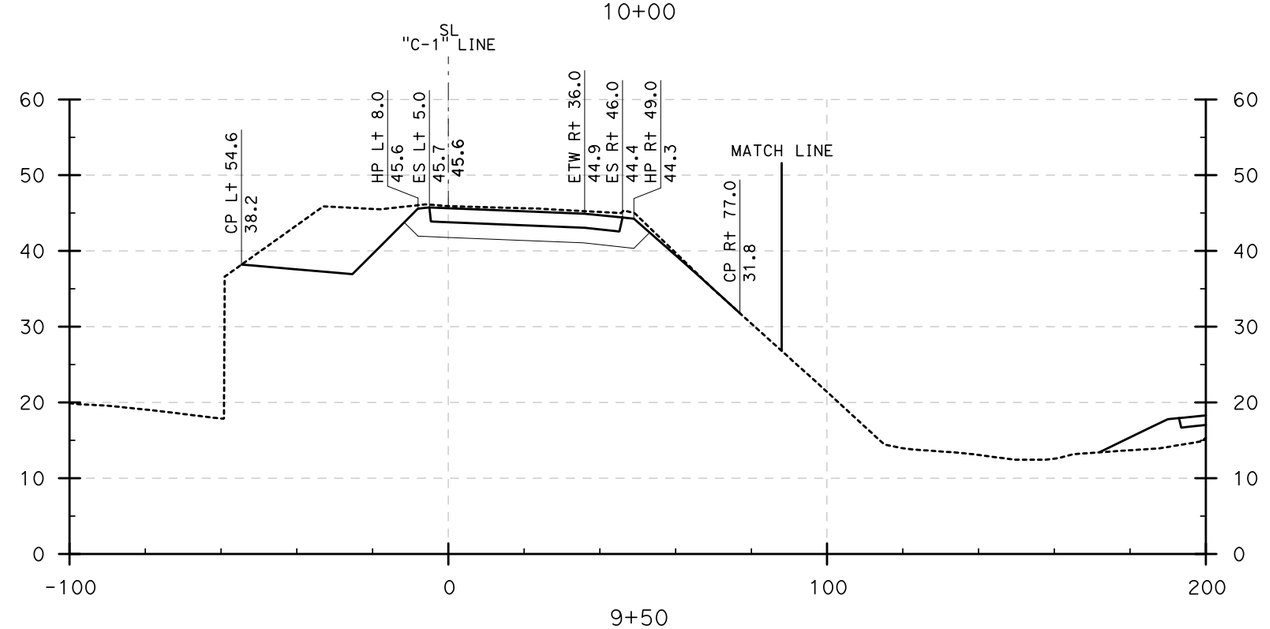

CROSS SECTIONS

E22-N605 CONNECTOR (9+50 to 10+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	155	

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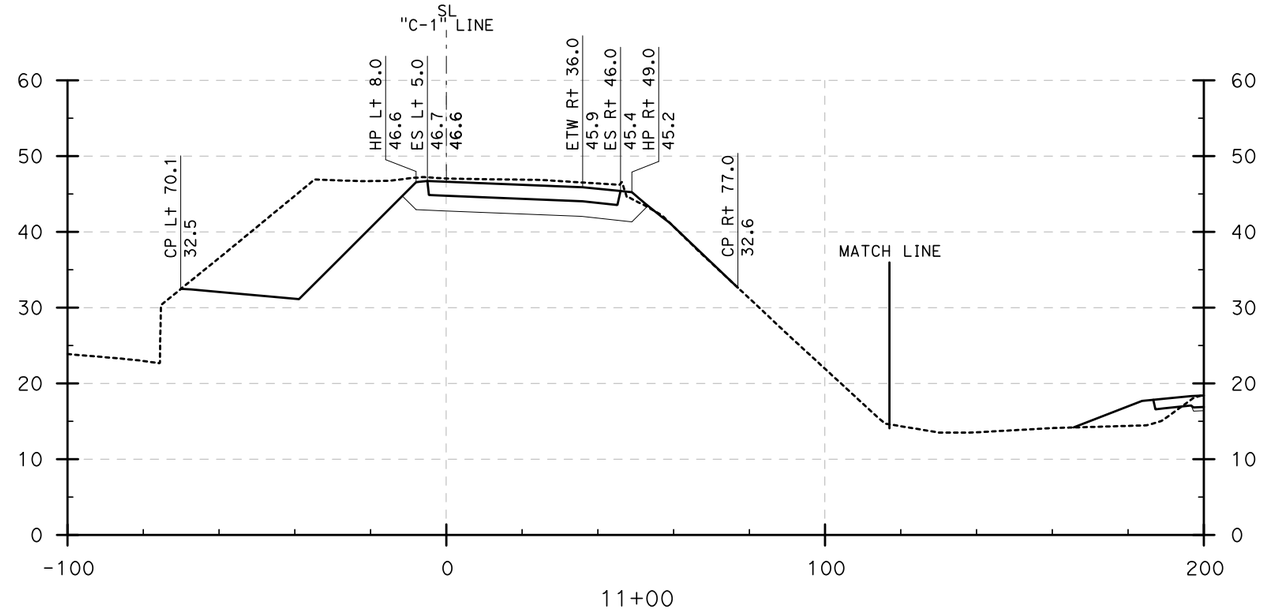

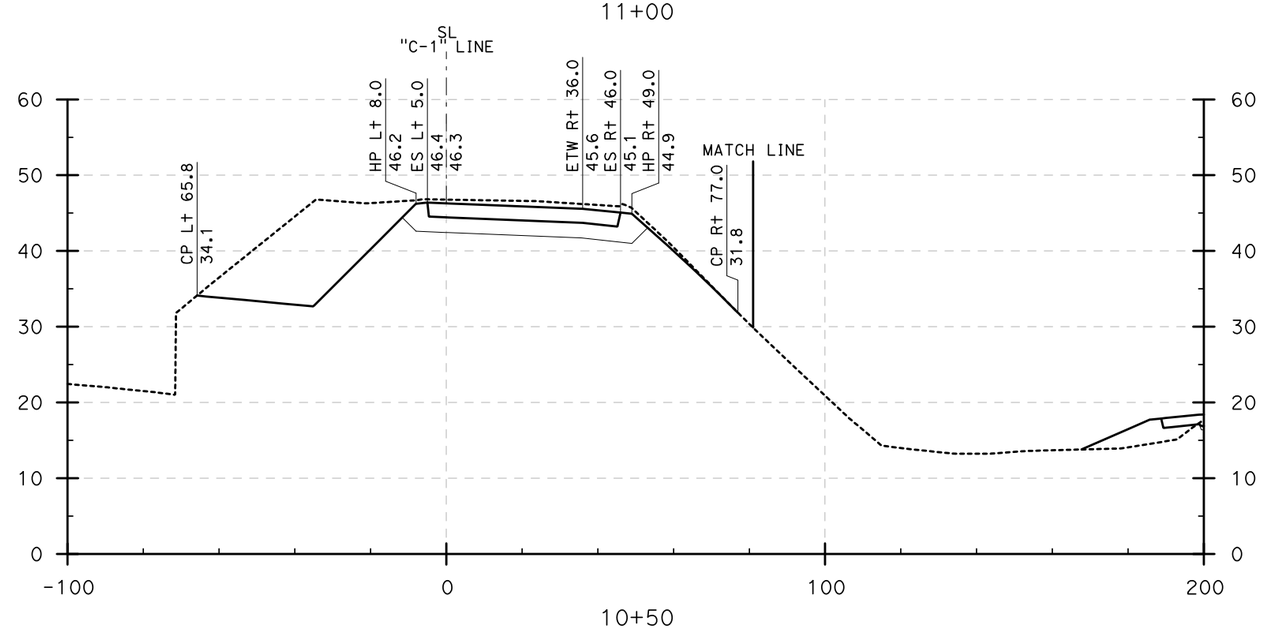

CROSS SECTIONS

E22-N605 CONNECTOR (10+50 to 11+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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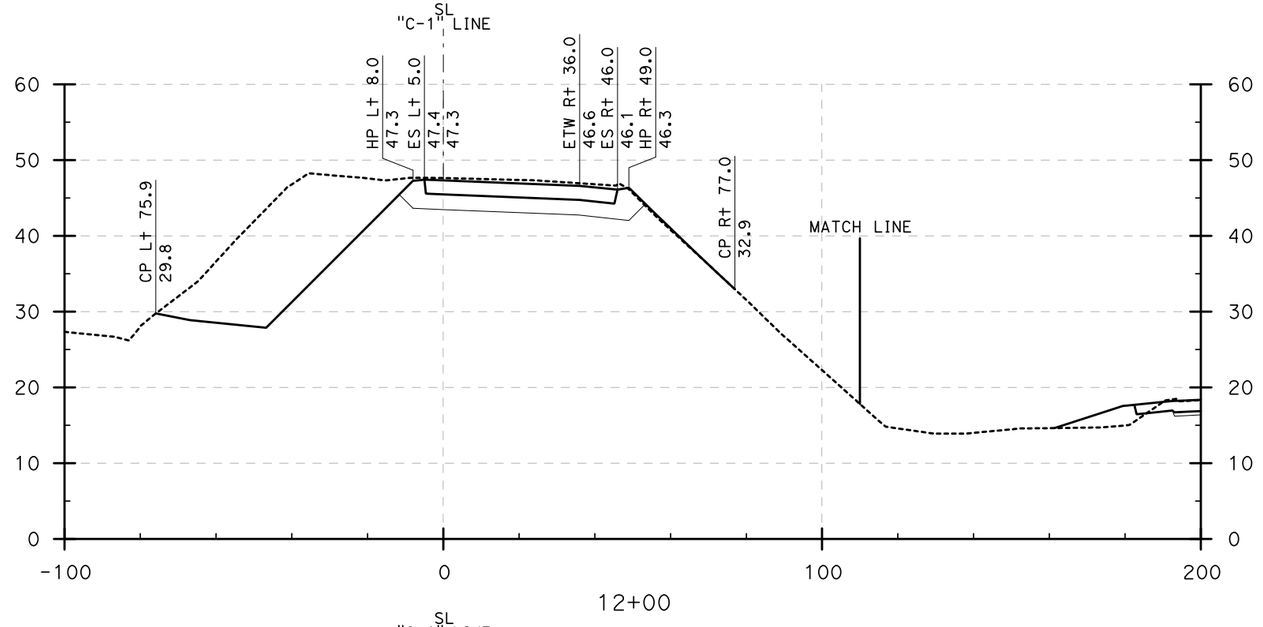

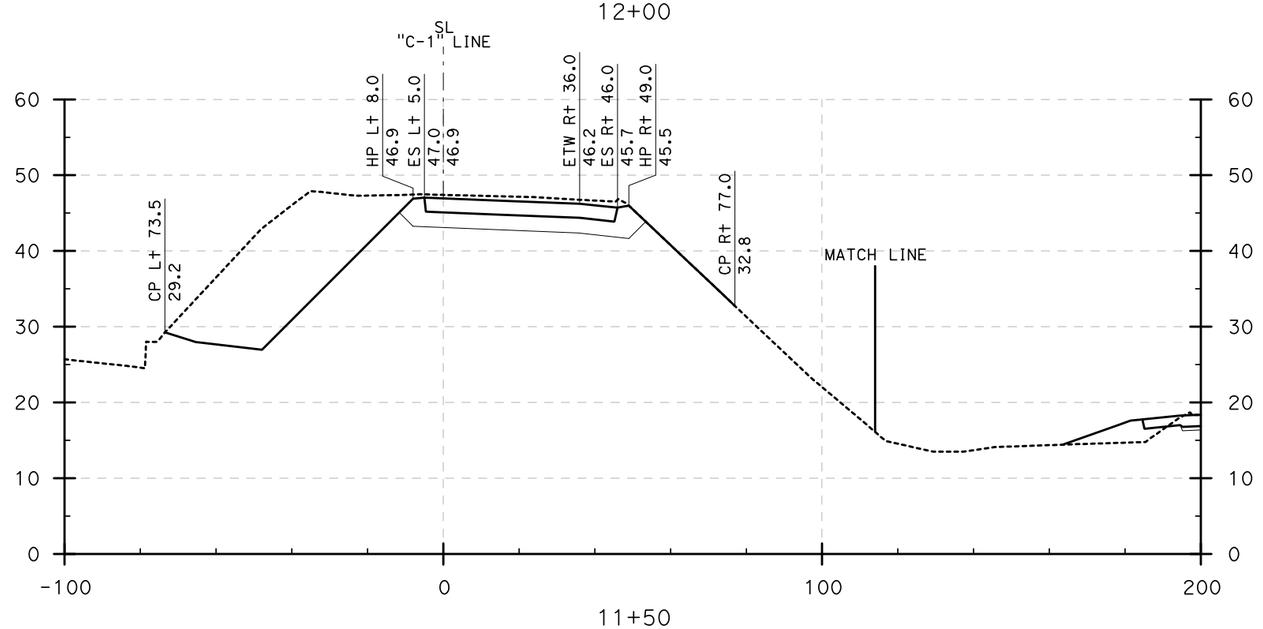

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	156	

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CROSS SECTIONS

E22-N605 CONNECTOR (11+50 to 12+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	157	

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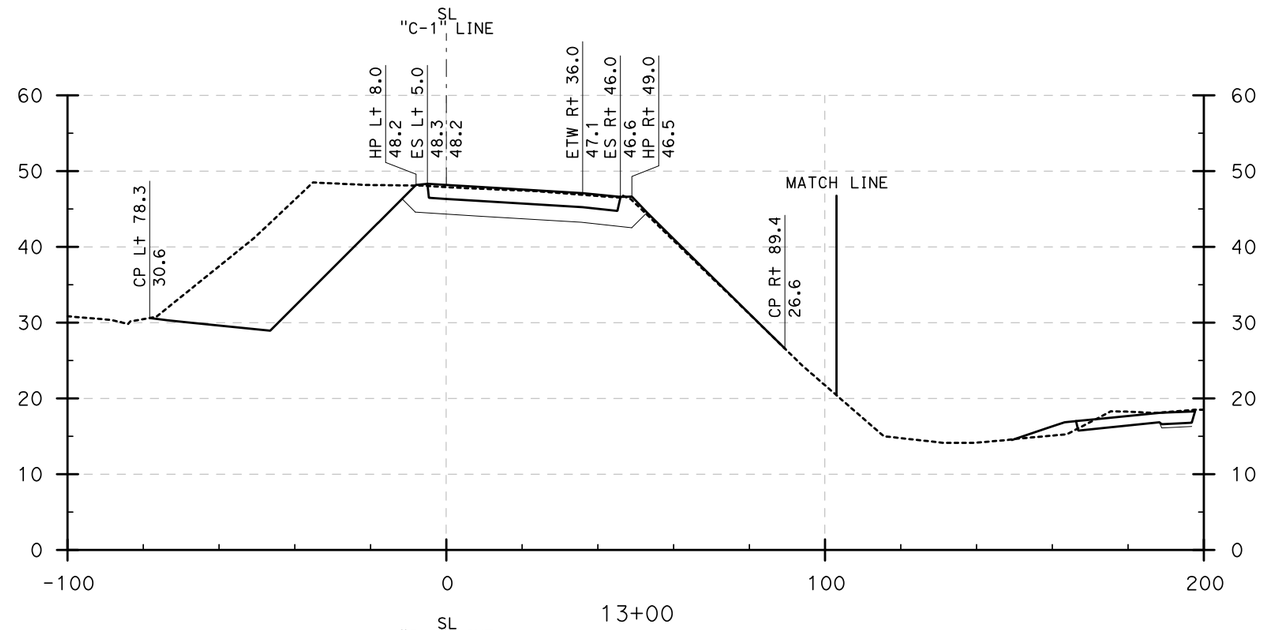

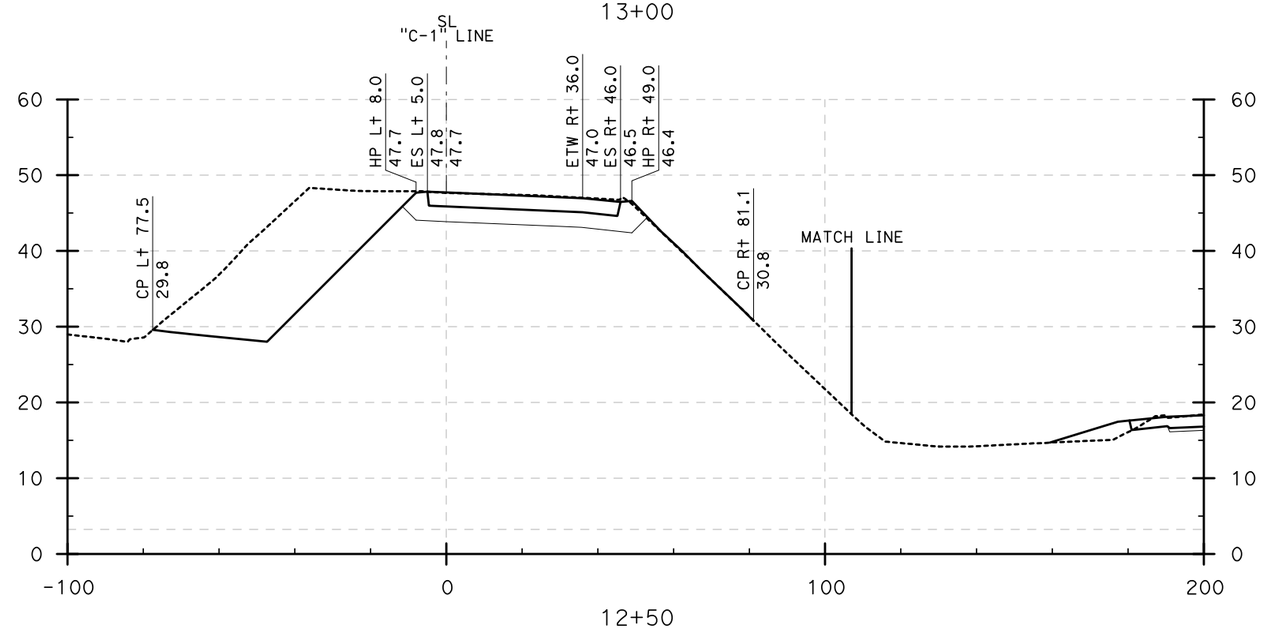

CROSS SECTIONS

E22-N605 CONNECTOR (12+50 to 13+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	158	

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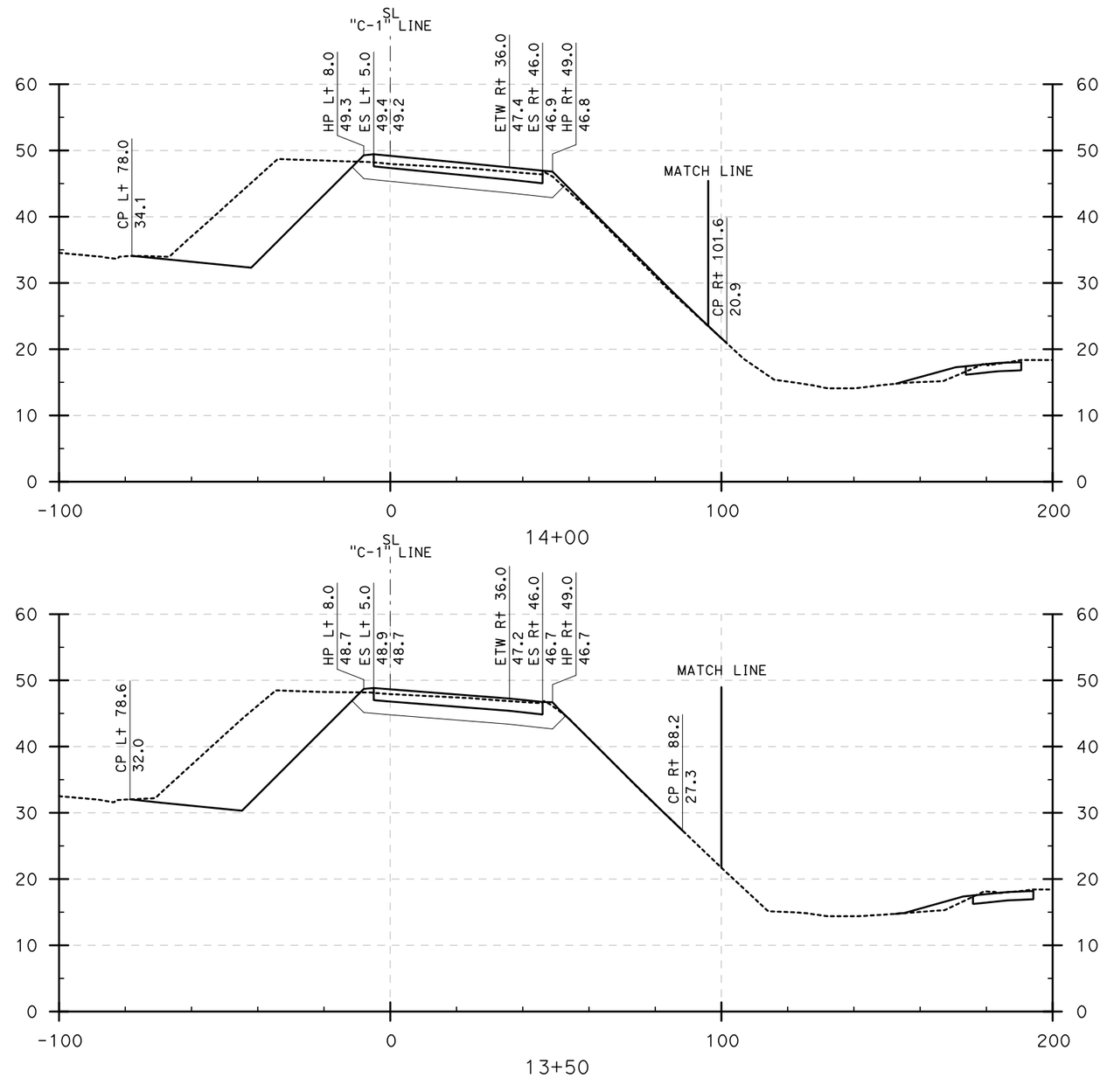

CROSS SECTIONS

E22-N605 CONNECTOR (13+50 TO 14+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	159	

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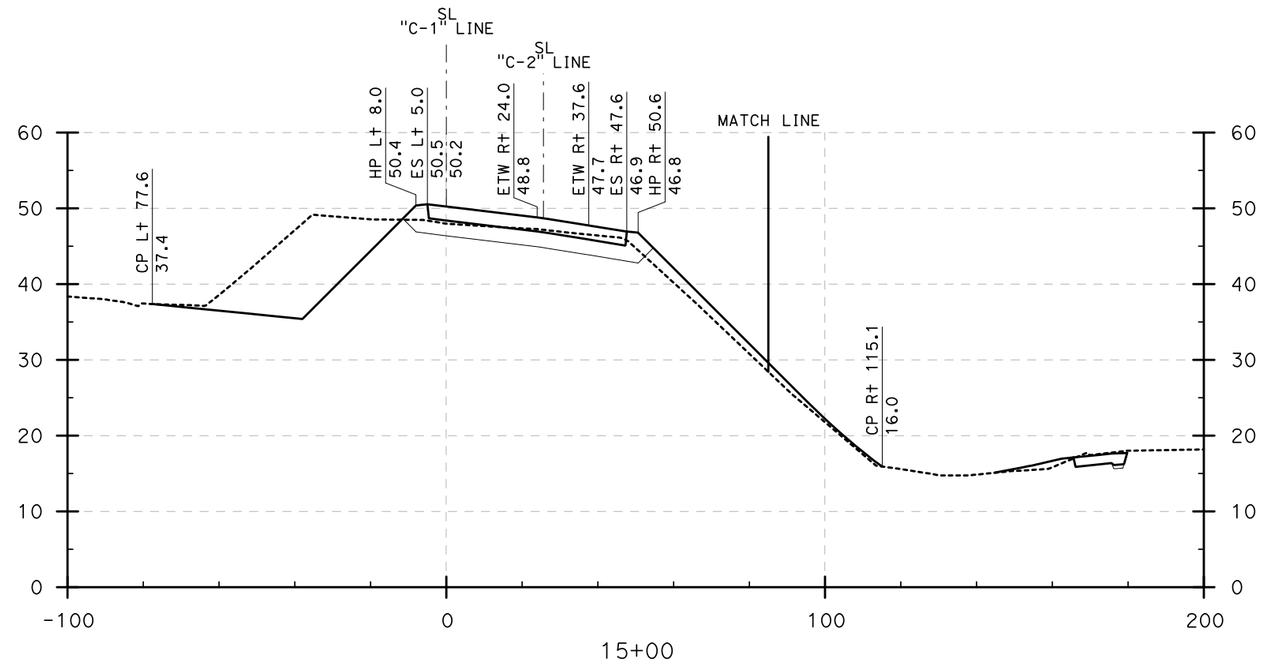

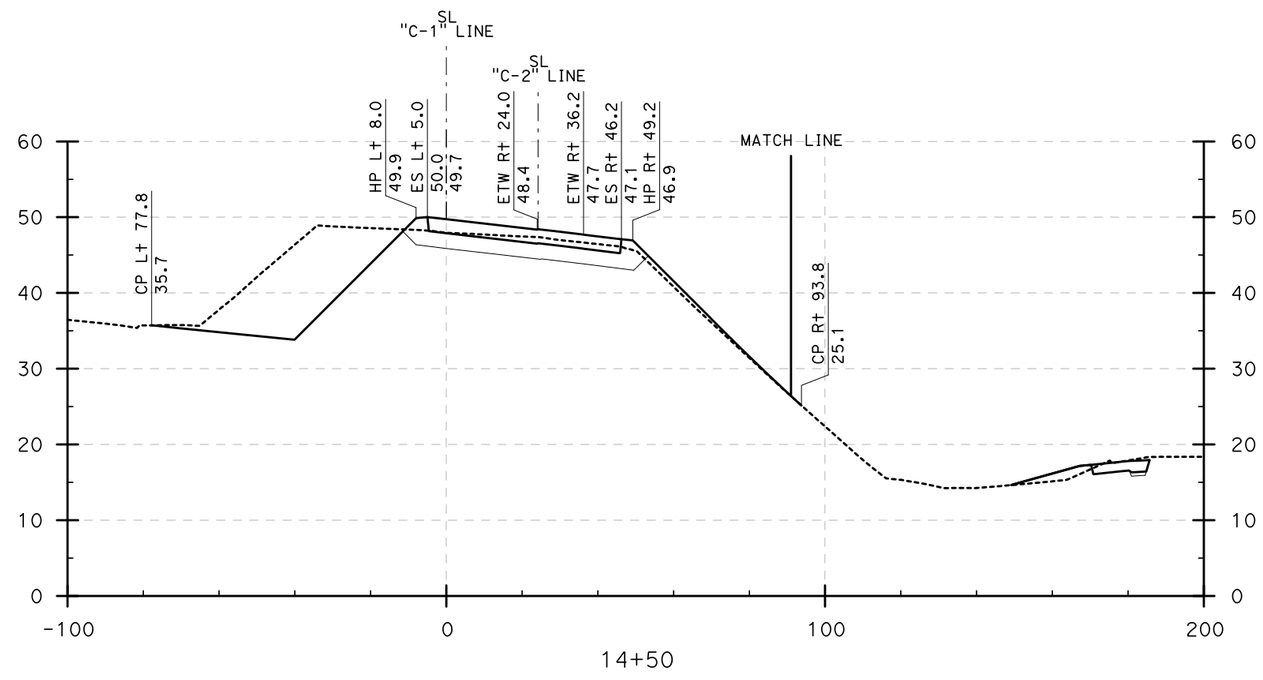

CROSS SECTIONS

E22-N605 CONNECTOR (14+50 to 15+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	160	

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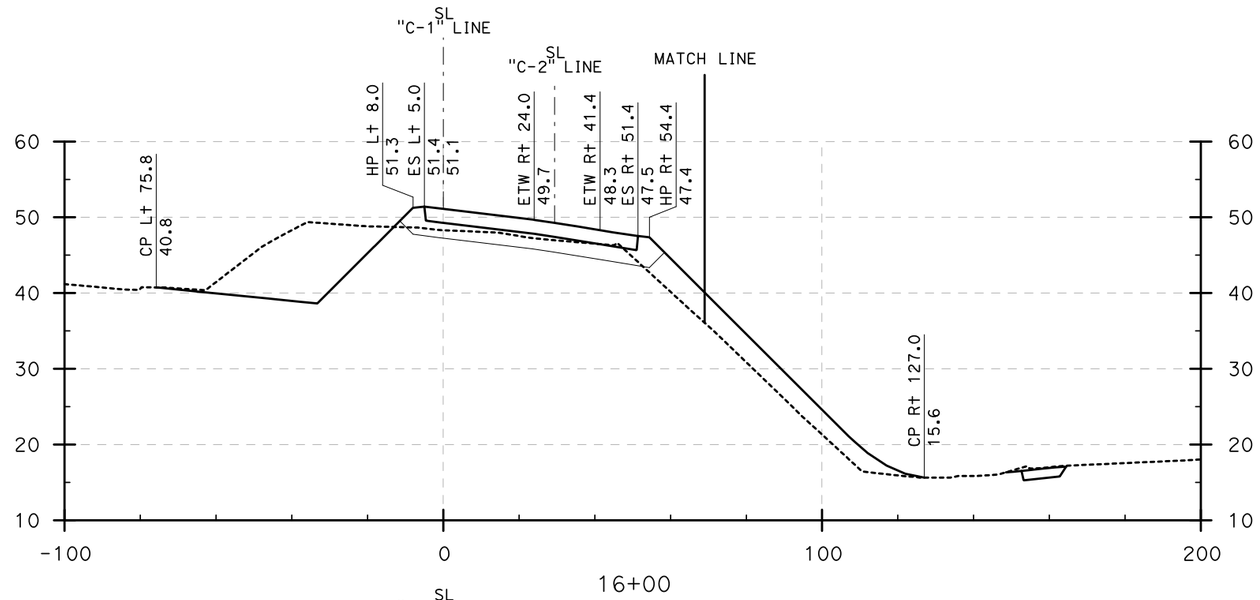

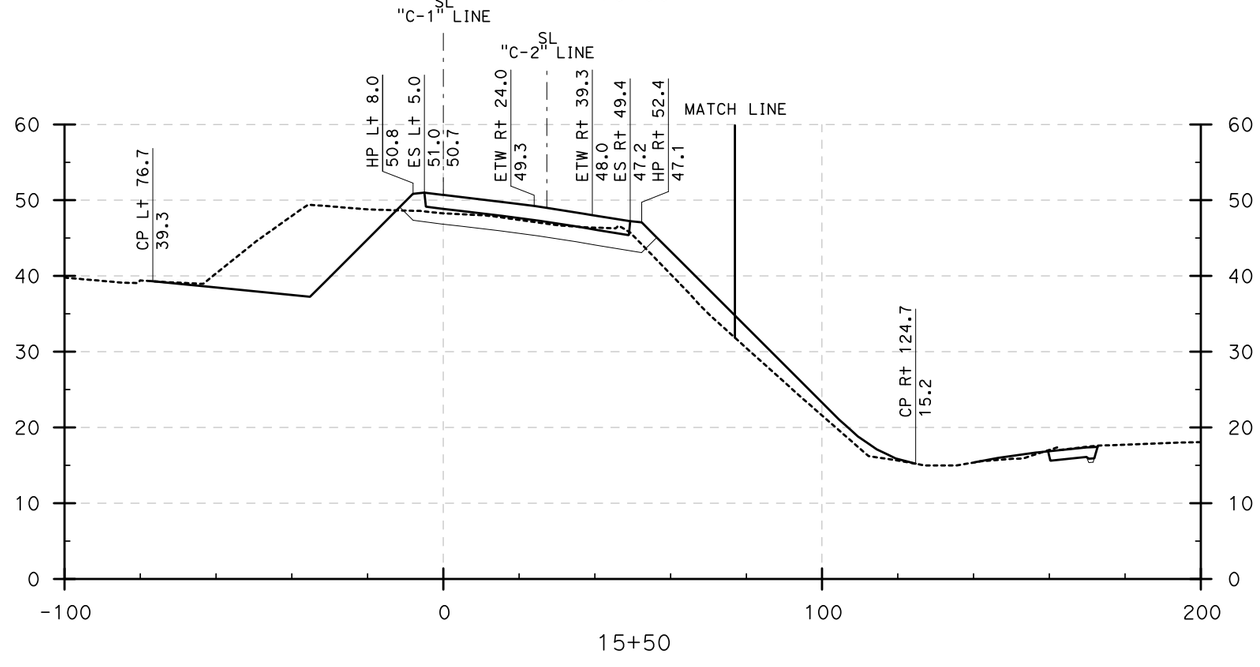

CROSS SECTIONS

E22-N605 CONNECTOR (15+50 to 16+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	161	

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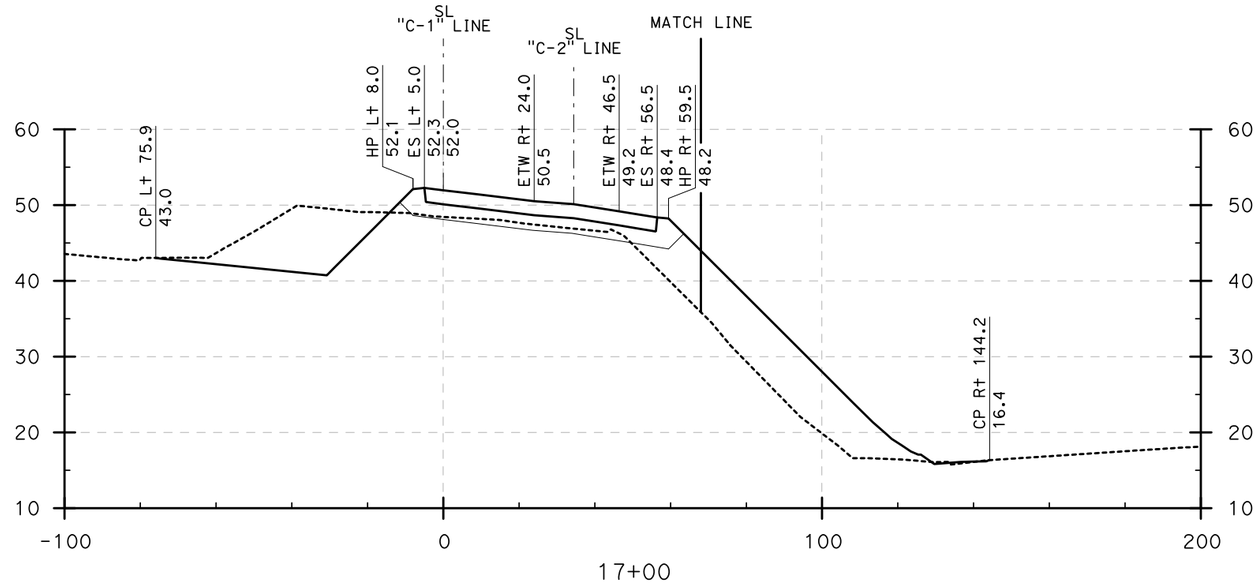

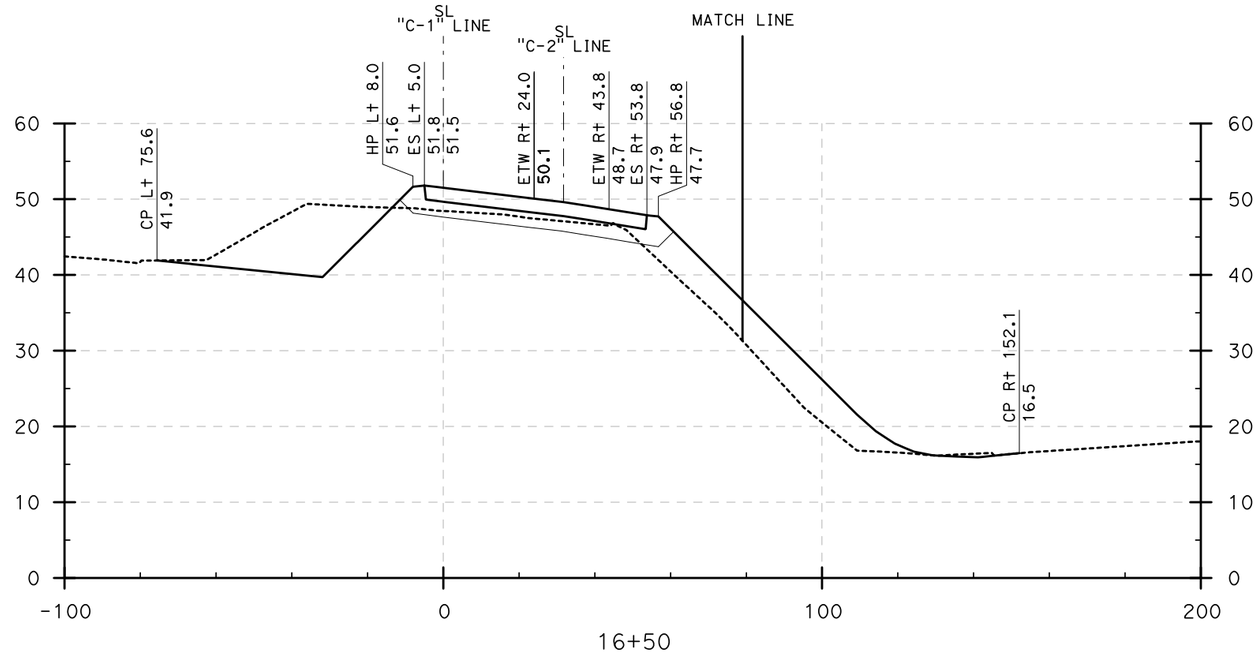

CROSS SECTIONS

E22-N605 CONNECTOR (16+50 to 17+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	162	

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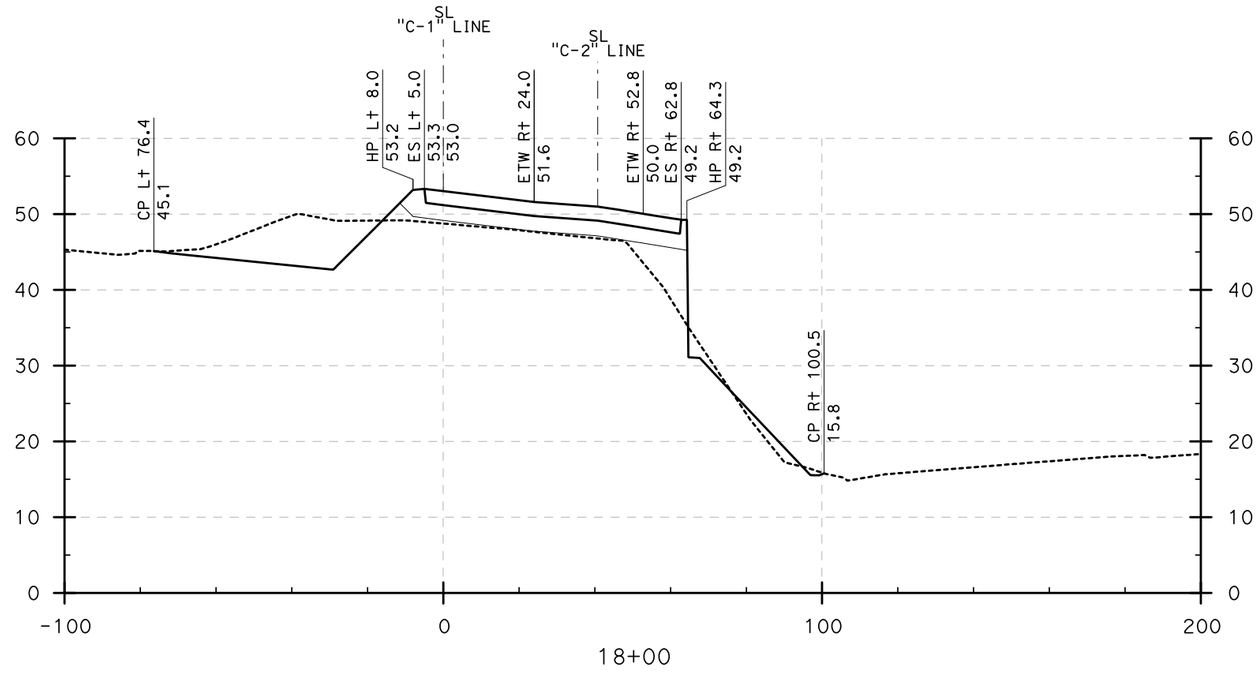

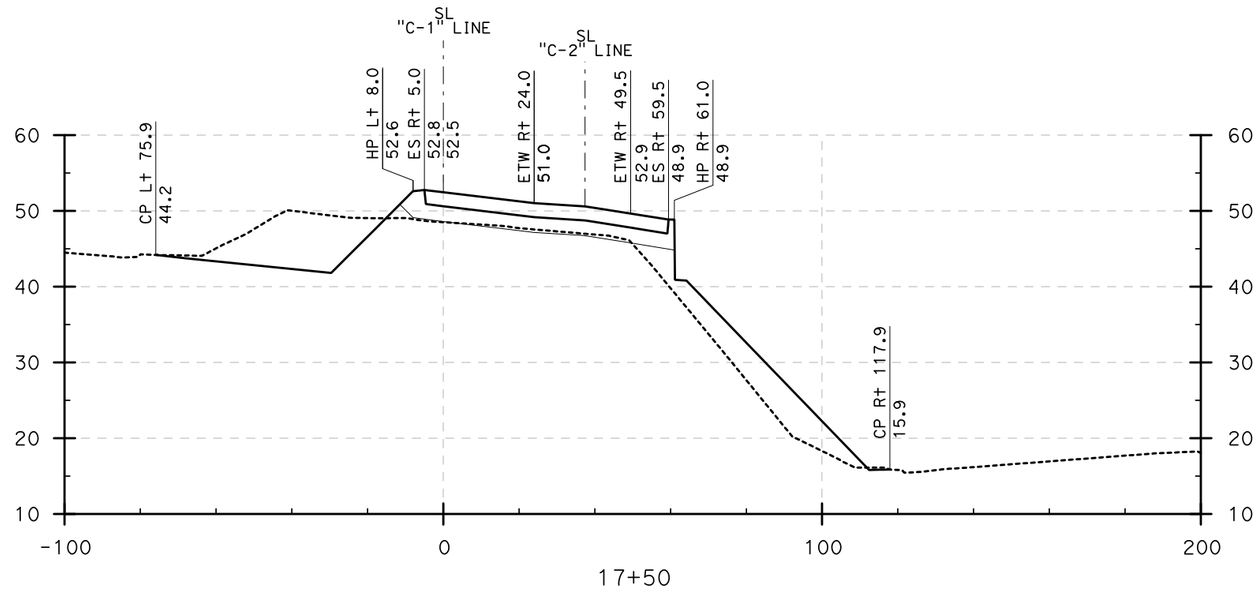

CROSS SECTIONS

E22-N605 CONNECTOR (17+50 to 18+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\Connector Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	163	

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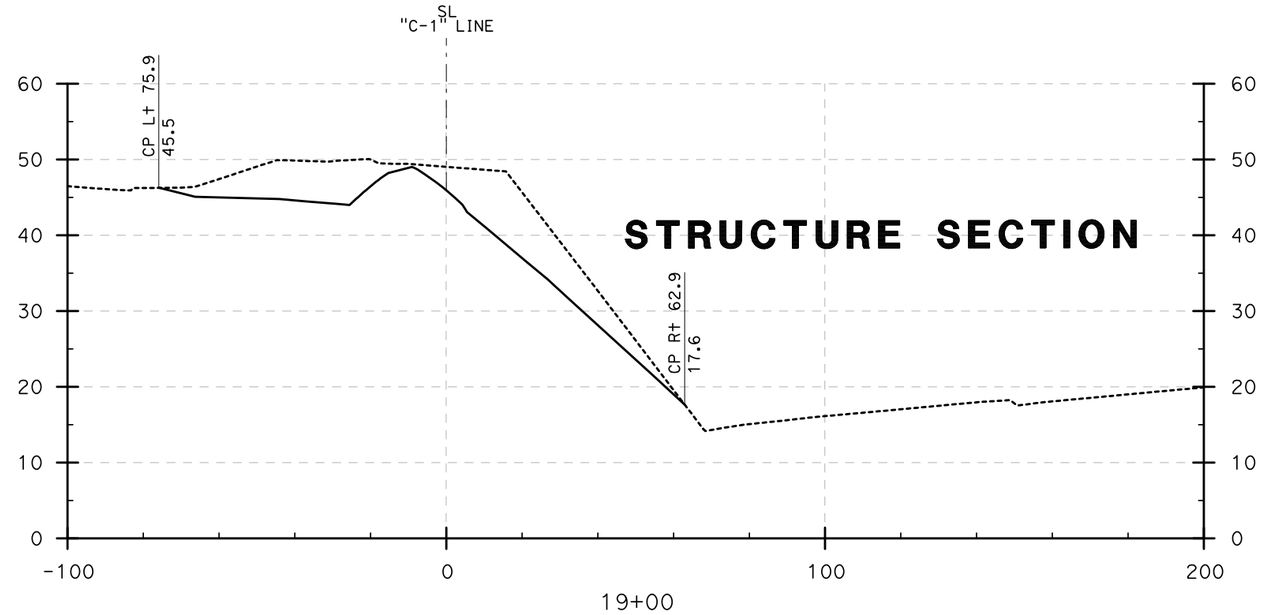

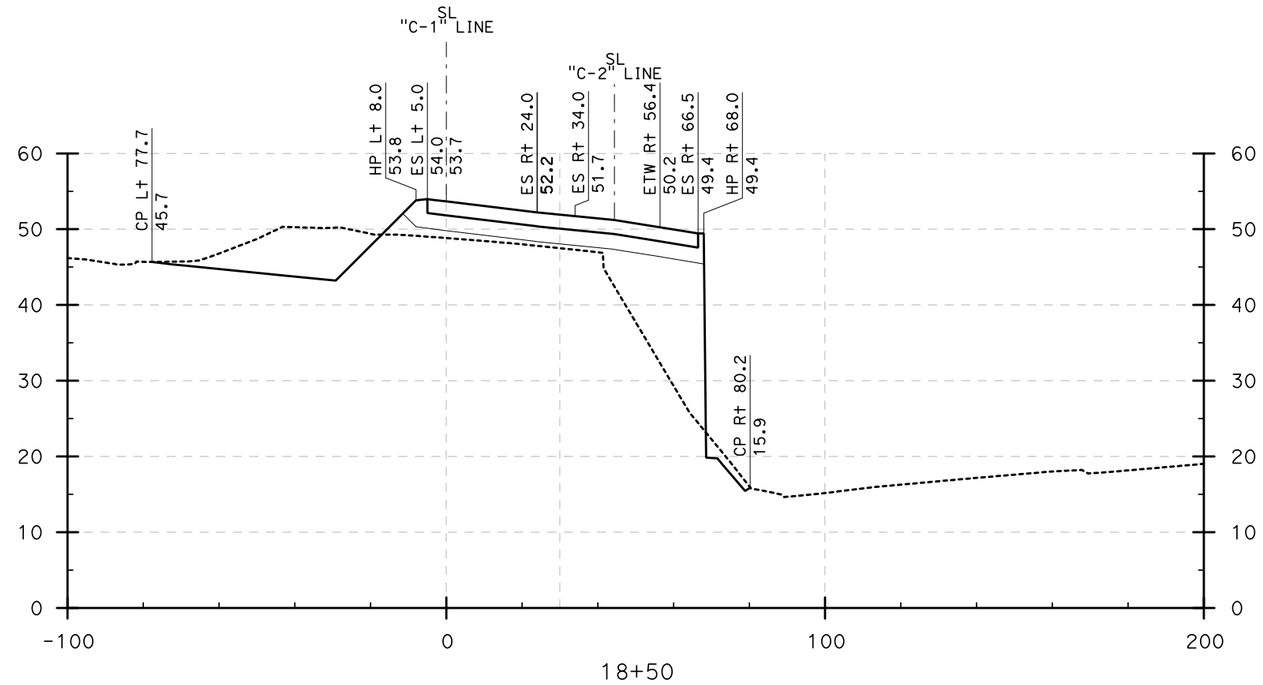

CROSS SECTIONS

E22-N605 CONNECTOR (18+50 to 19+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	164	

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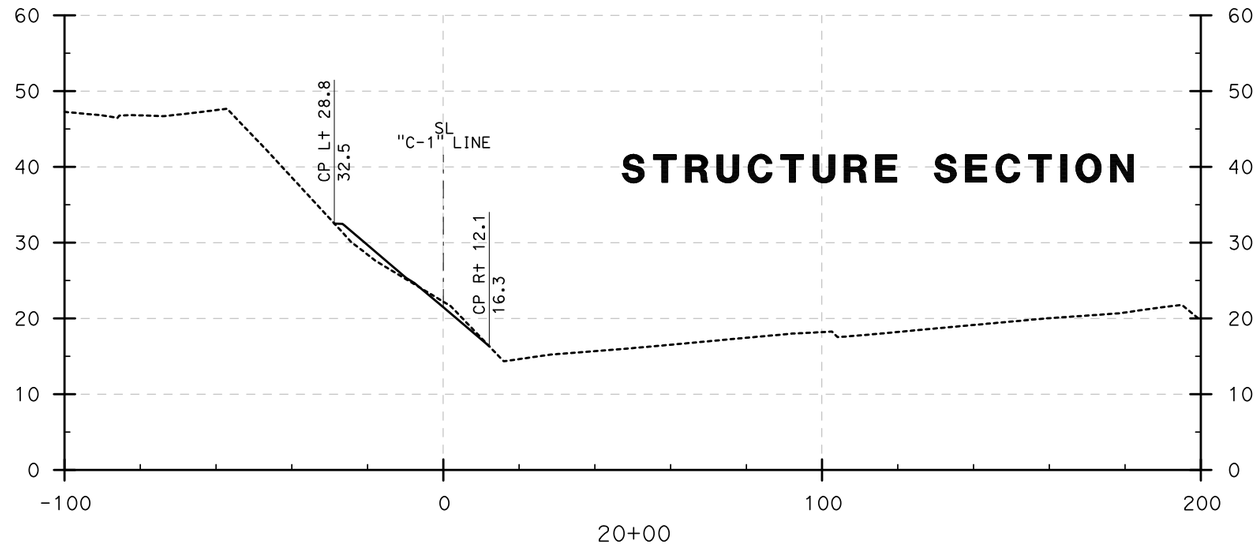

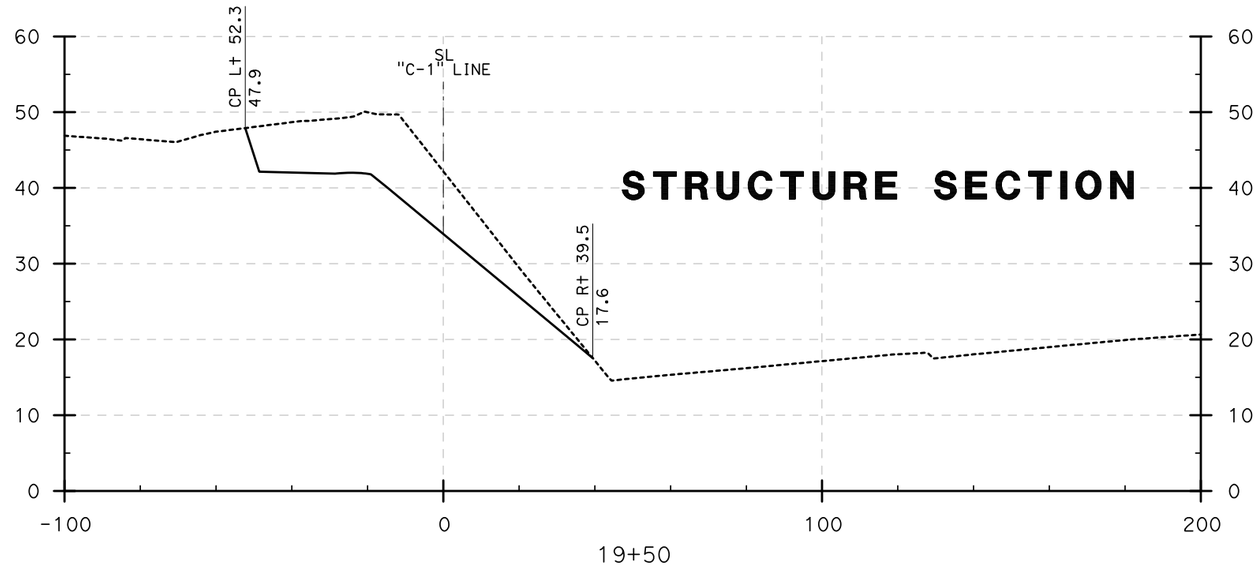

CROSS SECTIONS

E22-N605 CONNECTOR (19+50 to 20+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW

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DATE REVISED: 8/10/09

LAST REVISION: 08-10-09 | DATE PLOTTED => 8/6/2009 | TIME PLOTTED => 5:36:56 PM

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dan

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	165	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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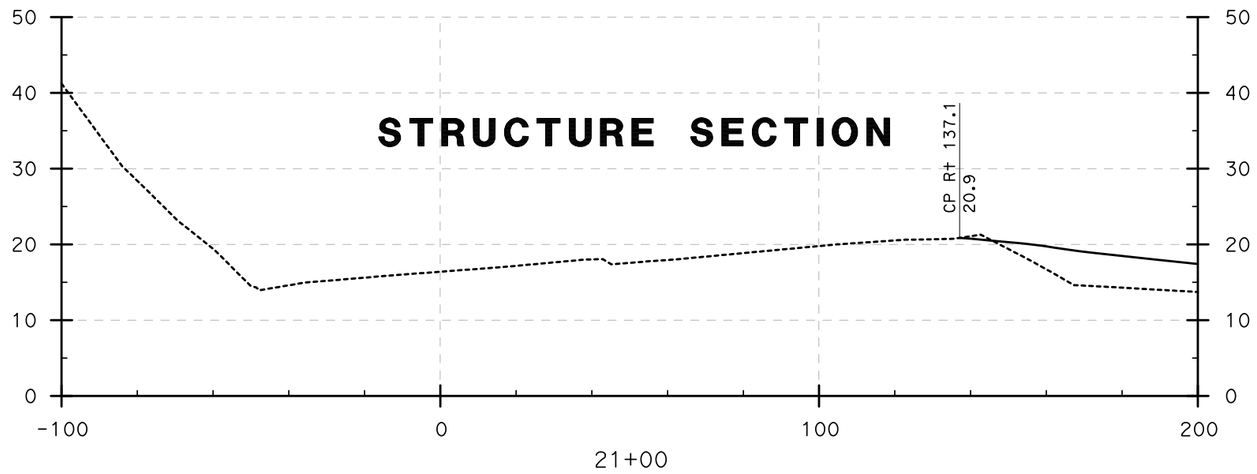

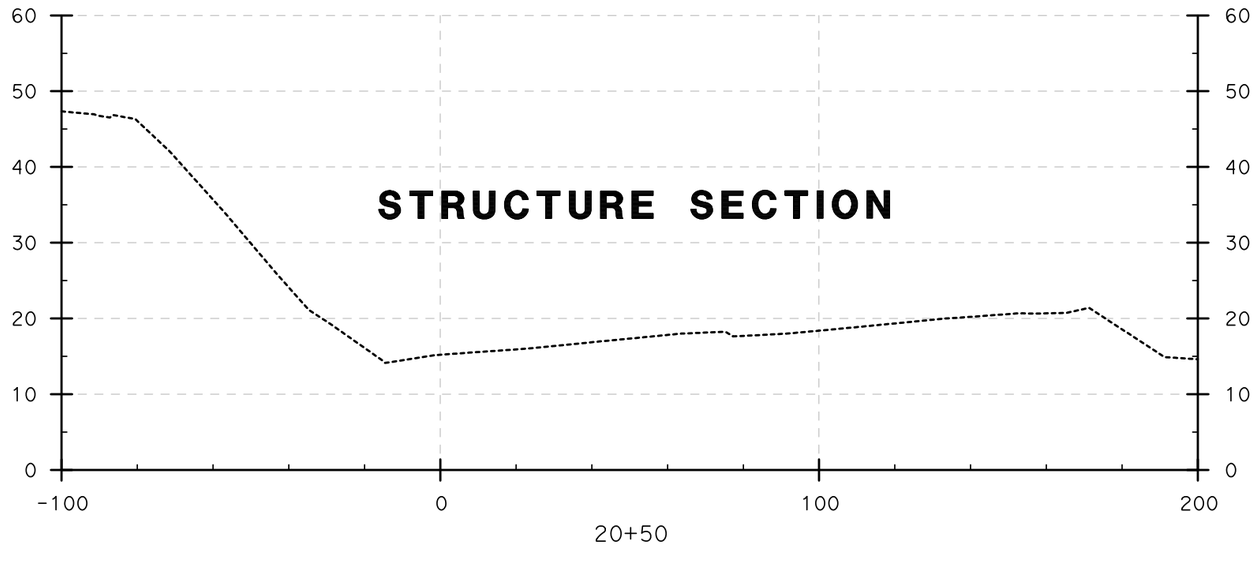

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CROSS SECTIONS

E22-N605 CONNECTOR (20+50 to 21+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
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08-10-09

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	166	

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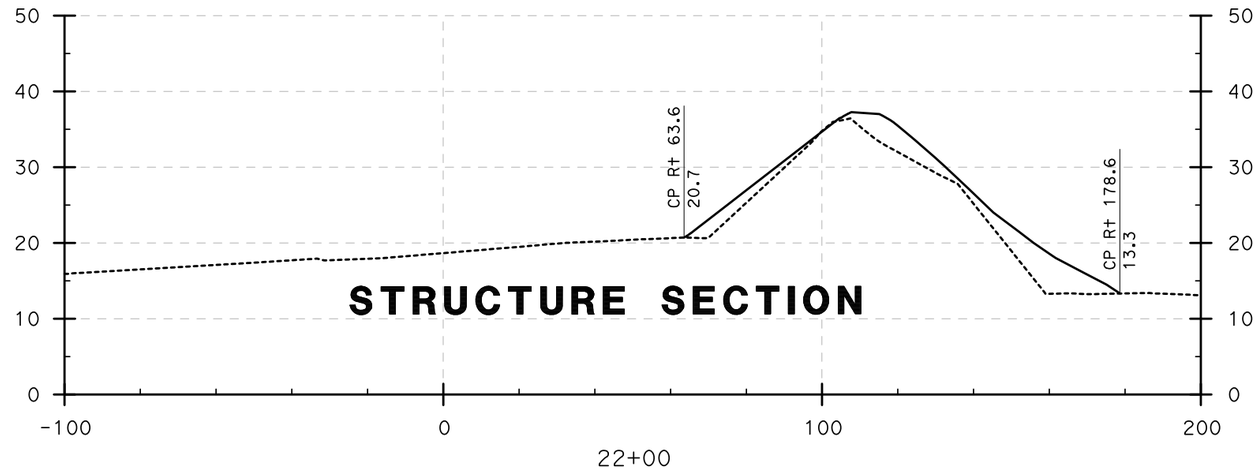
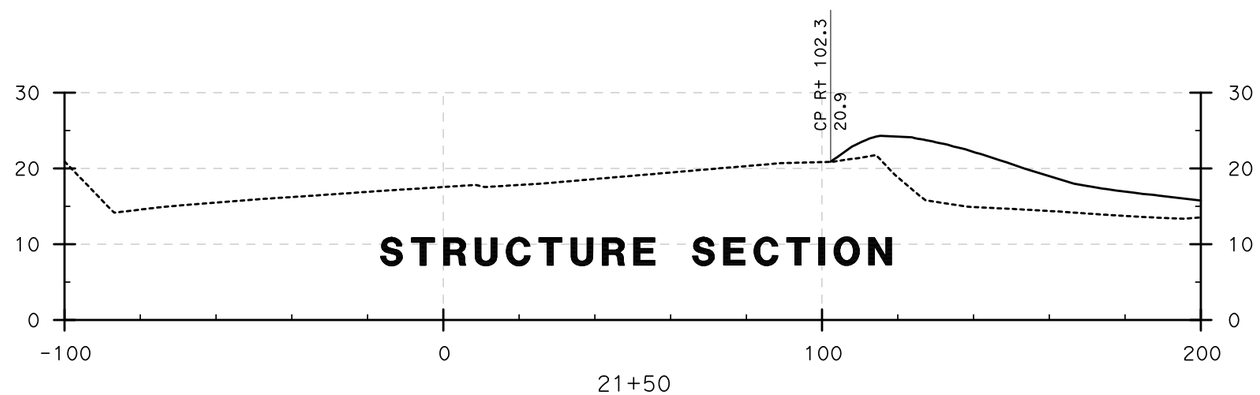


22+00



21+50

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CROSS SECTIONS

E22-N605 CONNECTOR (21+50 to 22+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

LAST REVISION 08-10-09 | DATE PLOTTED => 8/6/2009 | TIME PLOTTED => 5:22:03 PM

REVISED BY	DATE REVISED
DBL	8/10/09

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	167	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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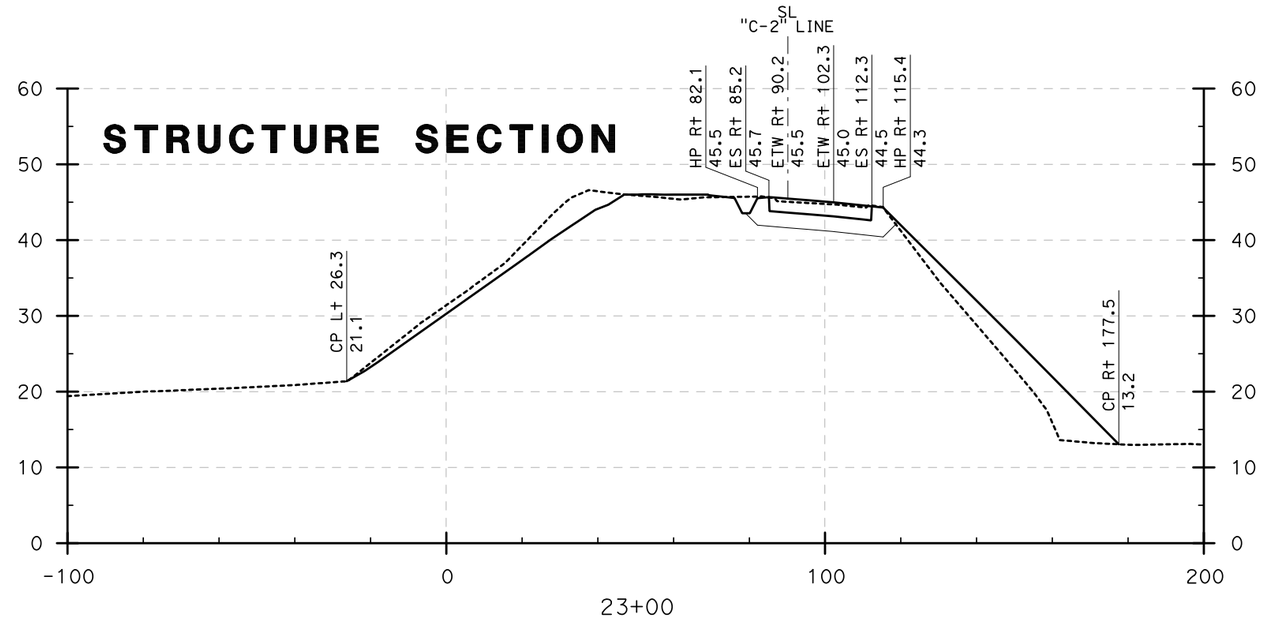

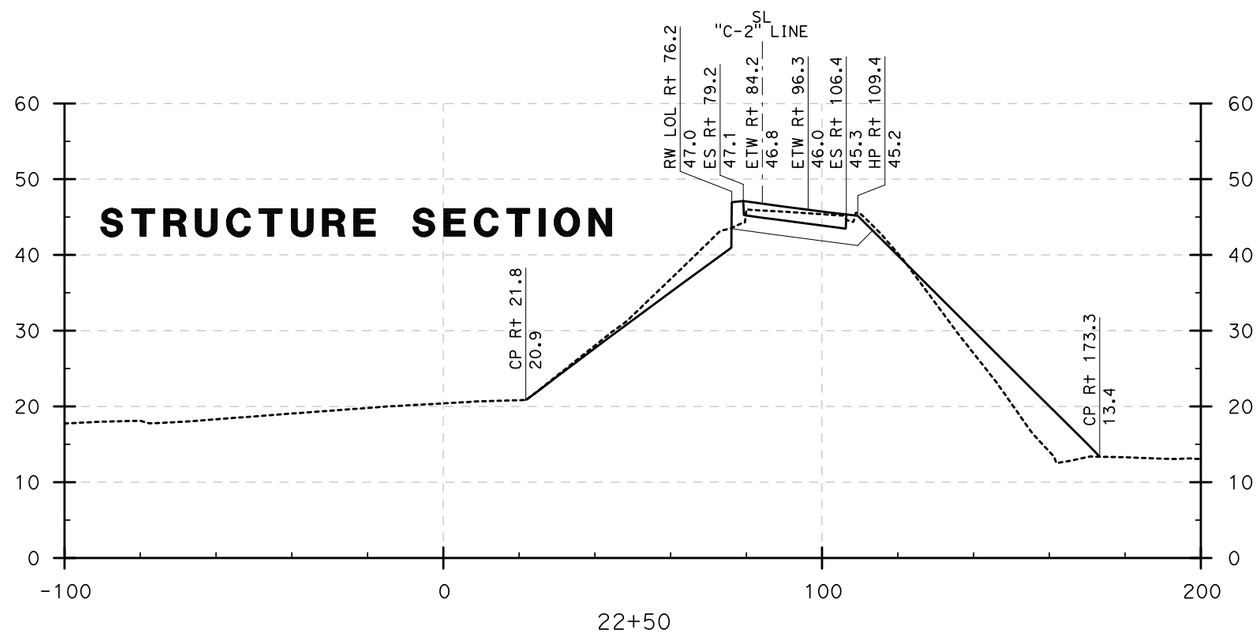

CROSS SECTIONS

E22-N605 CONNECTOR (22+50 to 23+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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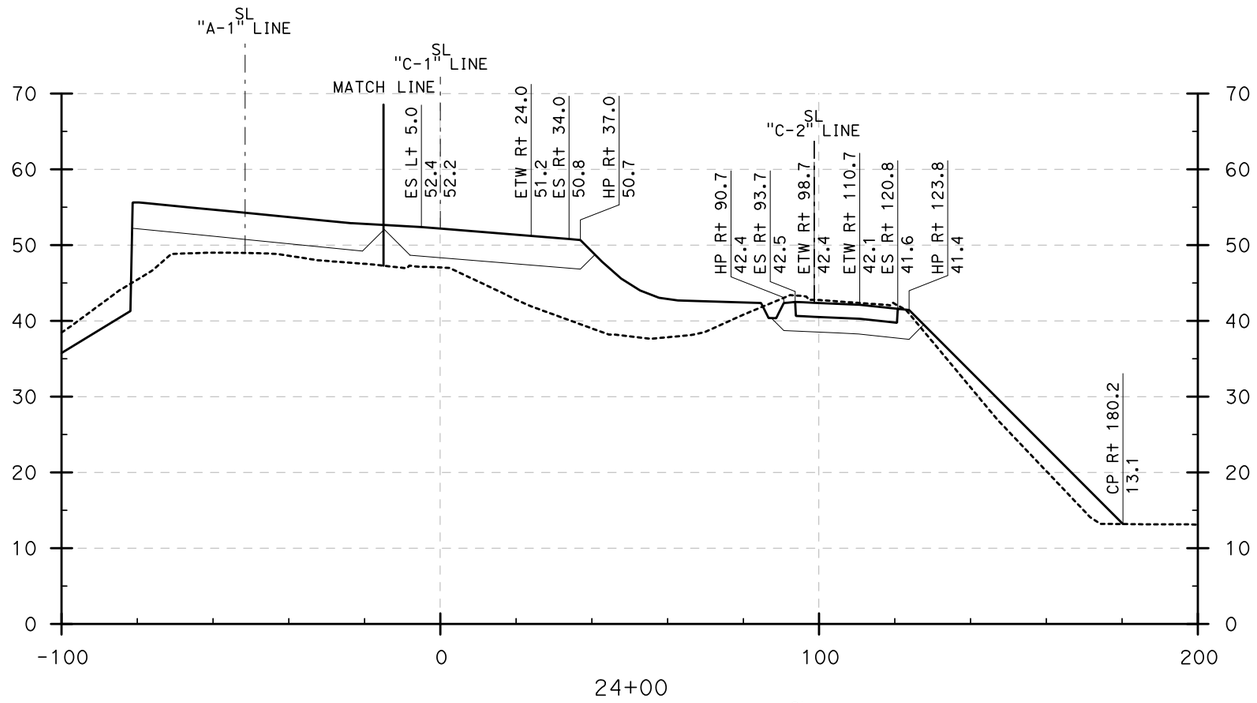

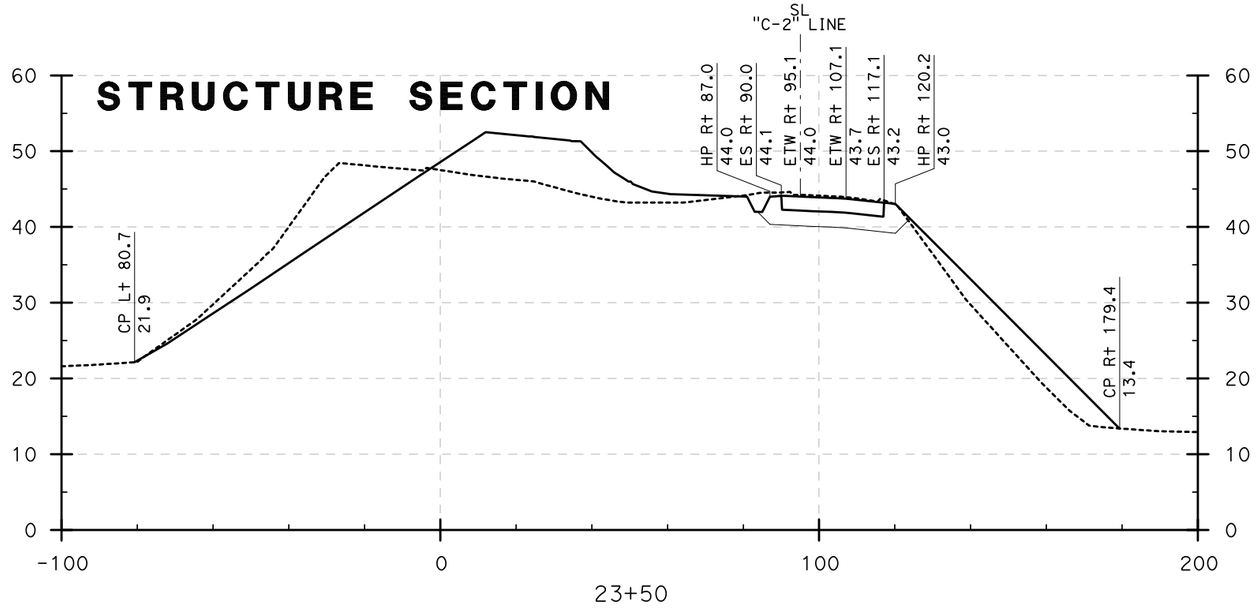

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	168	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

PLANS APPROVAL DATE

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CROSS SECTIONS

E22-N605 CONNECTOR (23+50 to 24+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	169	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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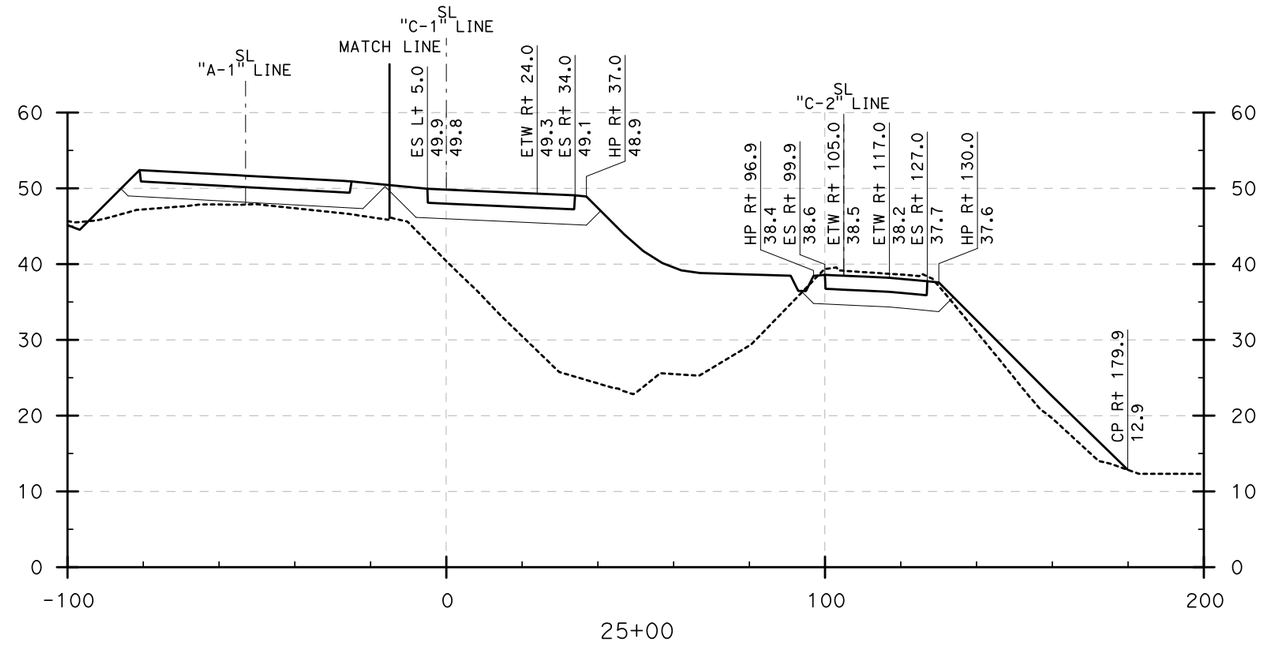

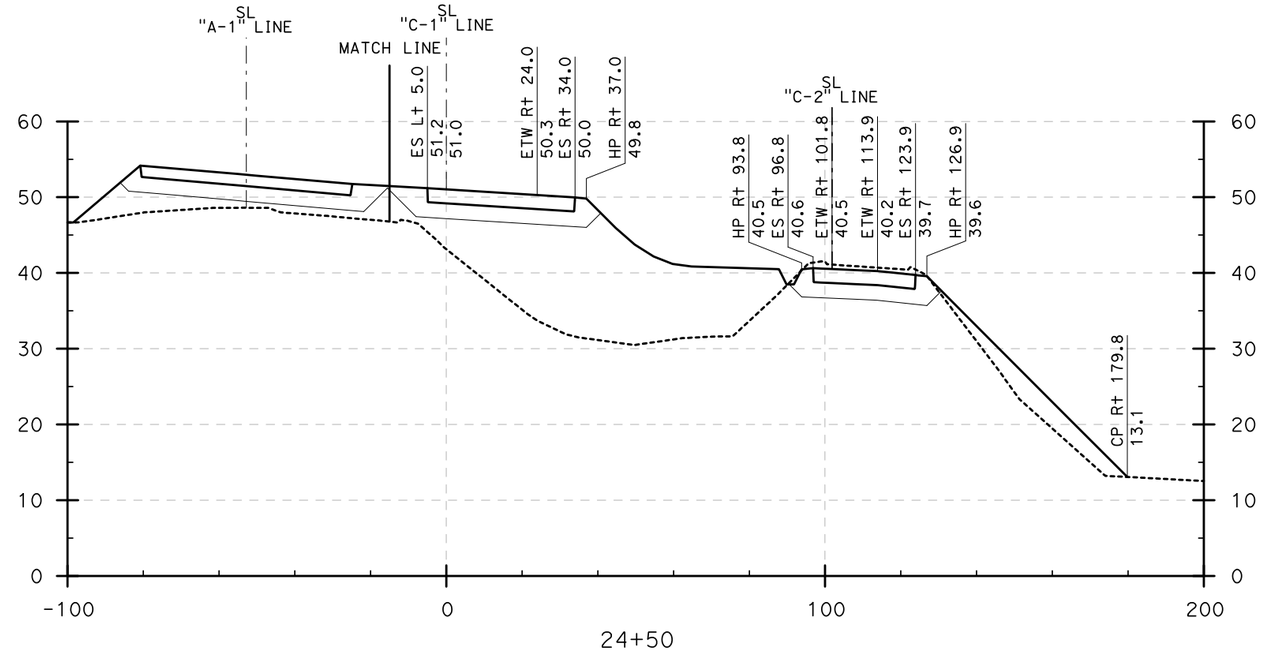

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CROSS SECTIONS

E22-N605 CONNECTOR (24+50 to 25+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	170	

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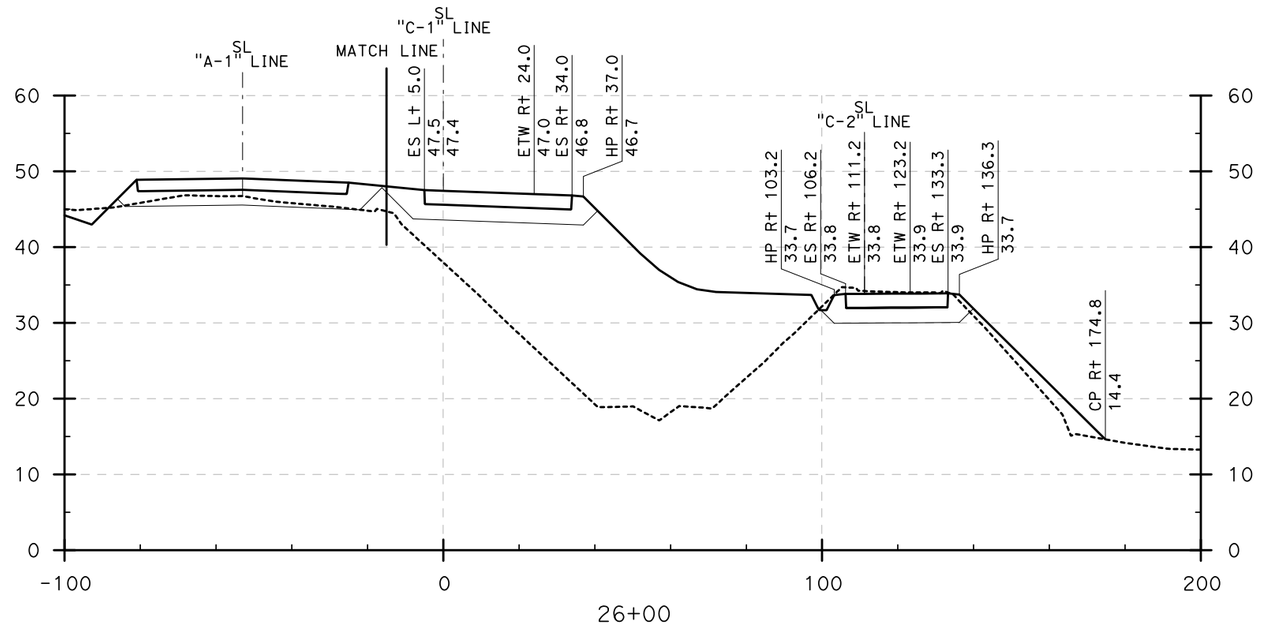

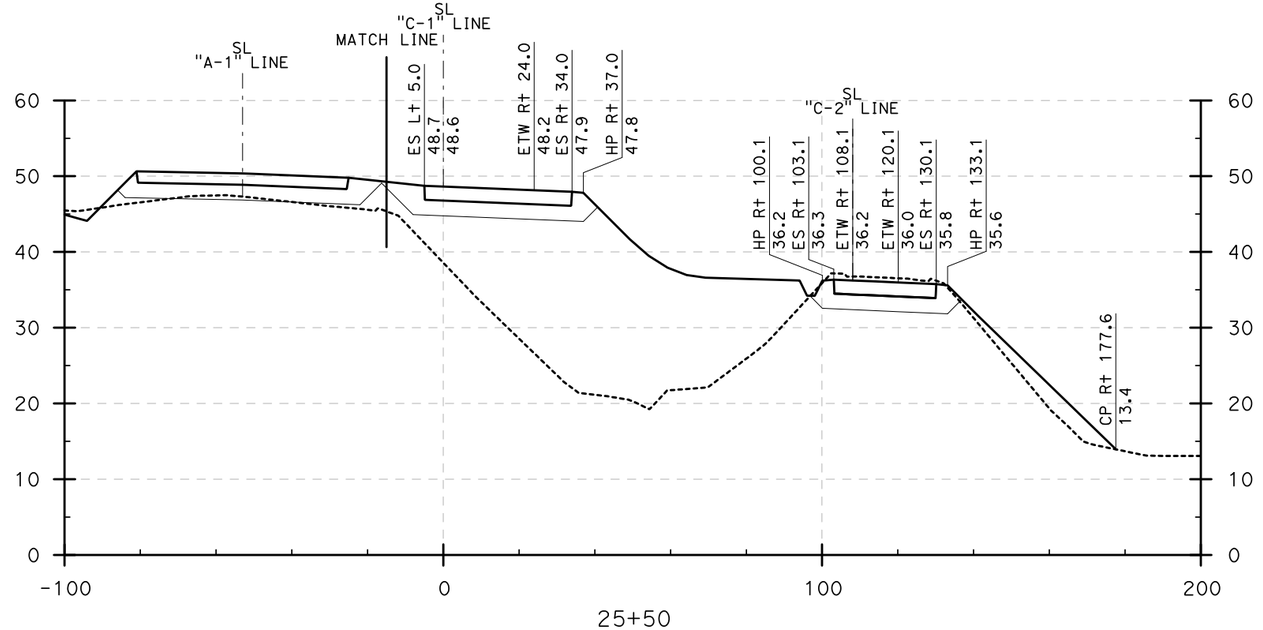

CROSS SECTIONS

E22-N605 CONNECTOR (25+50 to 26+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	171	

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TRANSPORTATION AUTHORITY
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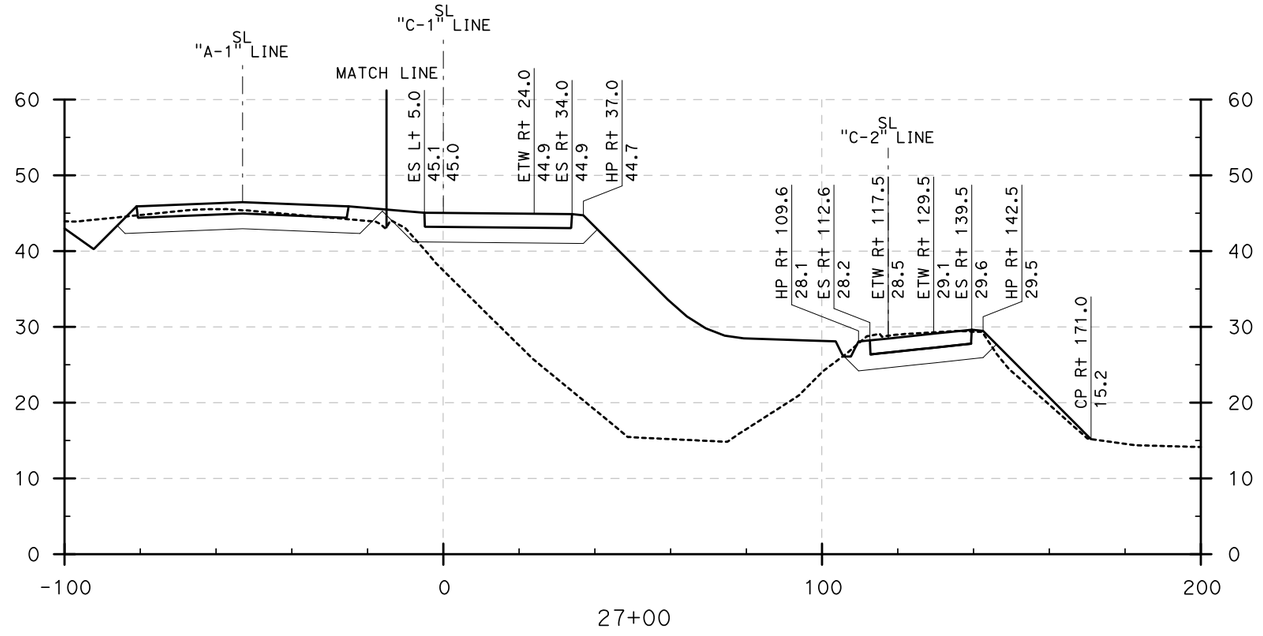

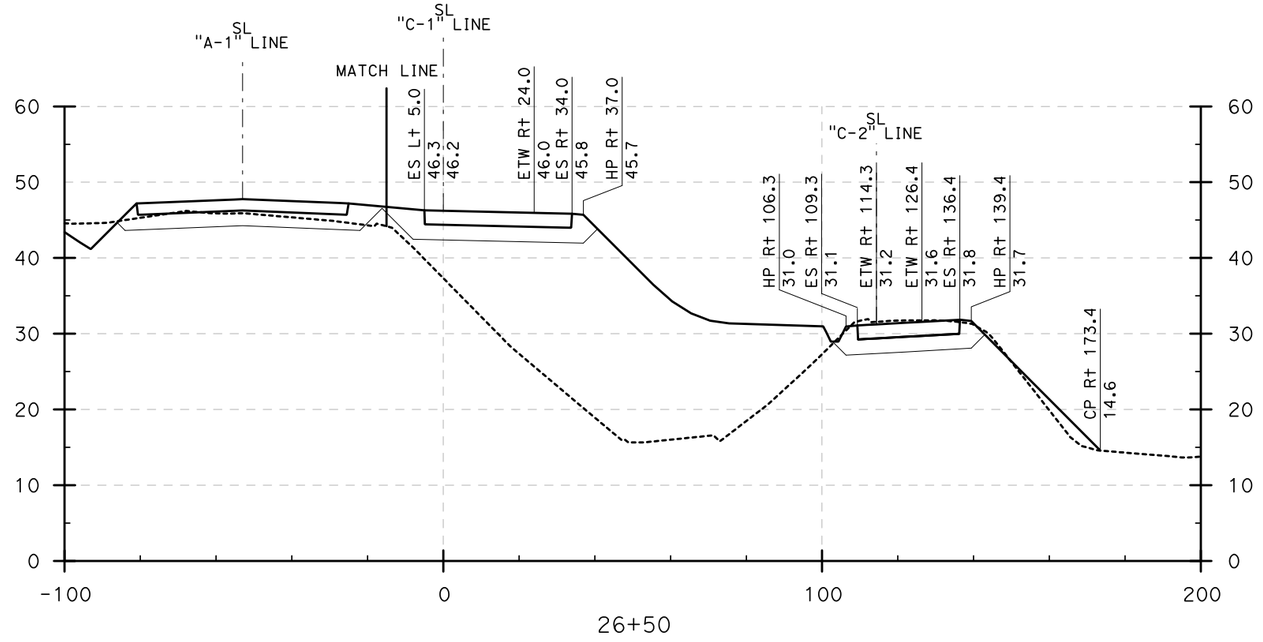

CROSS SECTIONS

E22-N605 CONNECTOR (26+50 to 27+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	172	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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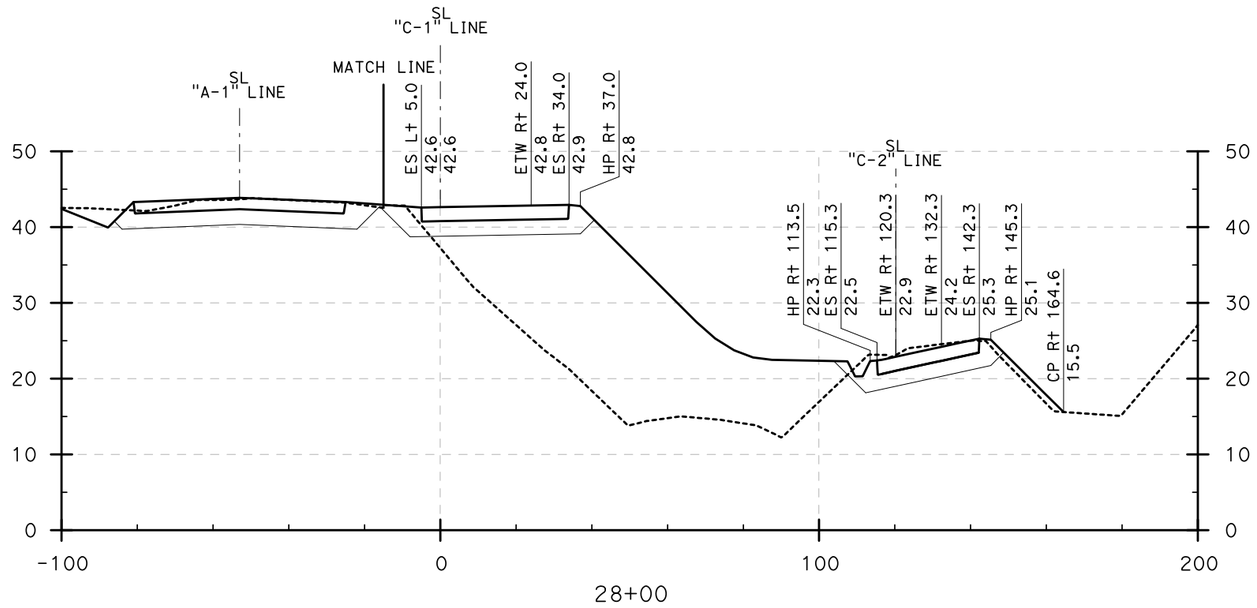

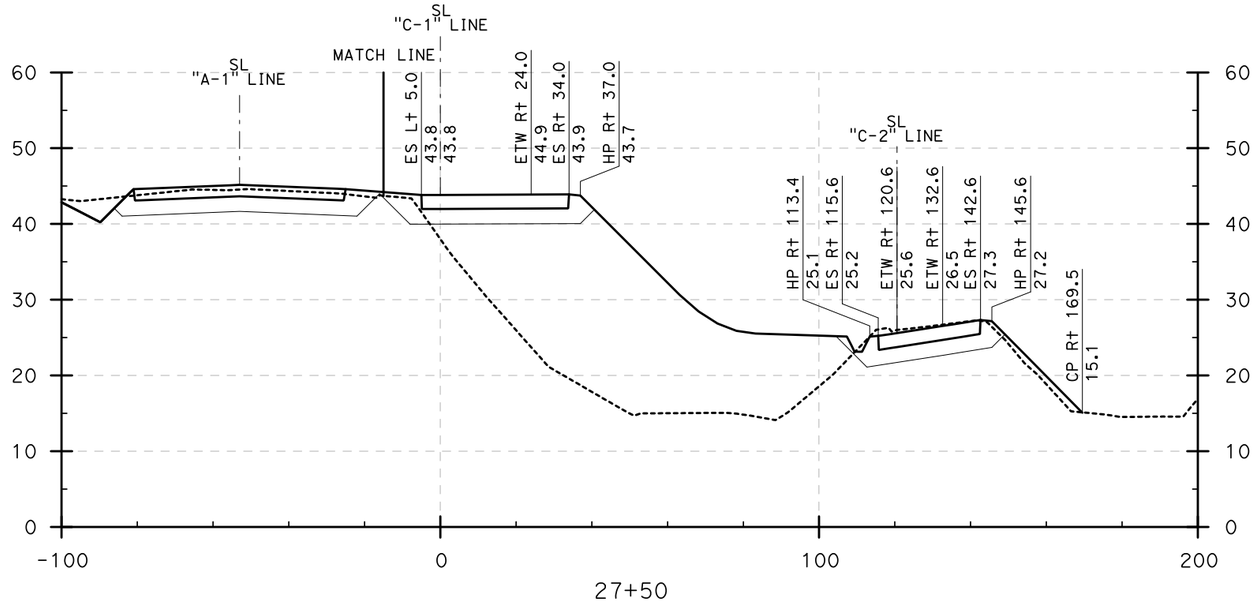

CROSS SECTIONS

E22-N605 CONNECTOR (27+50 to 28+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DATE REVISED: 8/10/09

LAST REVISION: 08-10-09 DATE PLOTTED => 8/6/2009 TIME PLOTTED => 5:23:44 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	173	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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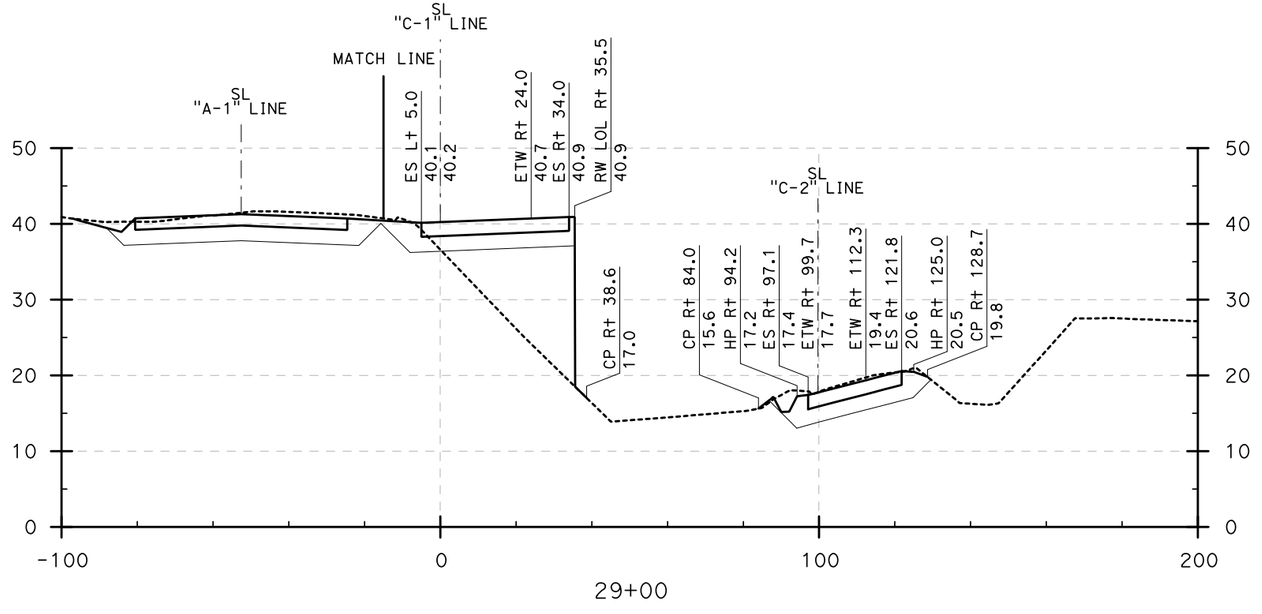

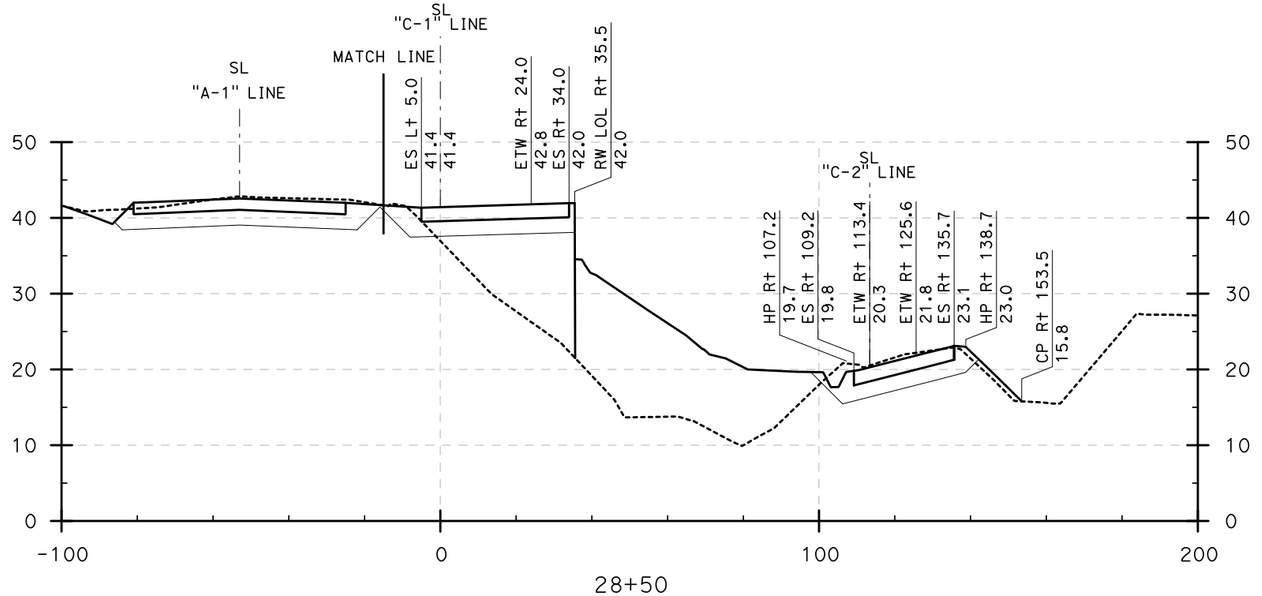

CROSS SECTIONS

E22-N605 CONNECTOR (28+50 to 29+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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USERNAME => ajeraj
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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	174	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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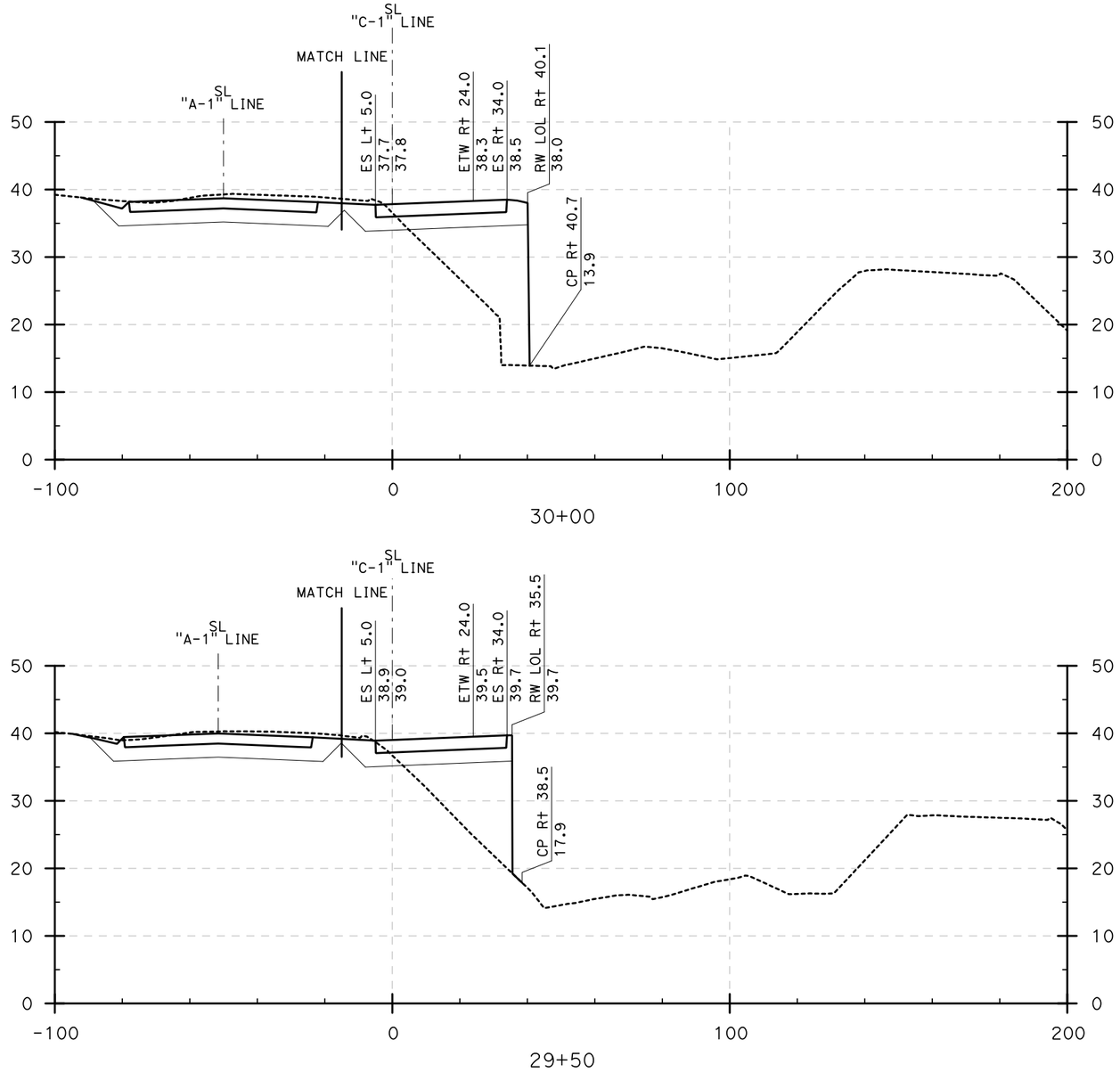

CROSS SECTIONS

E22-N605 CONNECTOR (29+50 to 30+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DESIGN STUDY ONLY

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\Connector Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	175	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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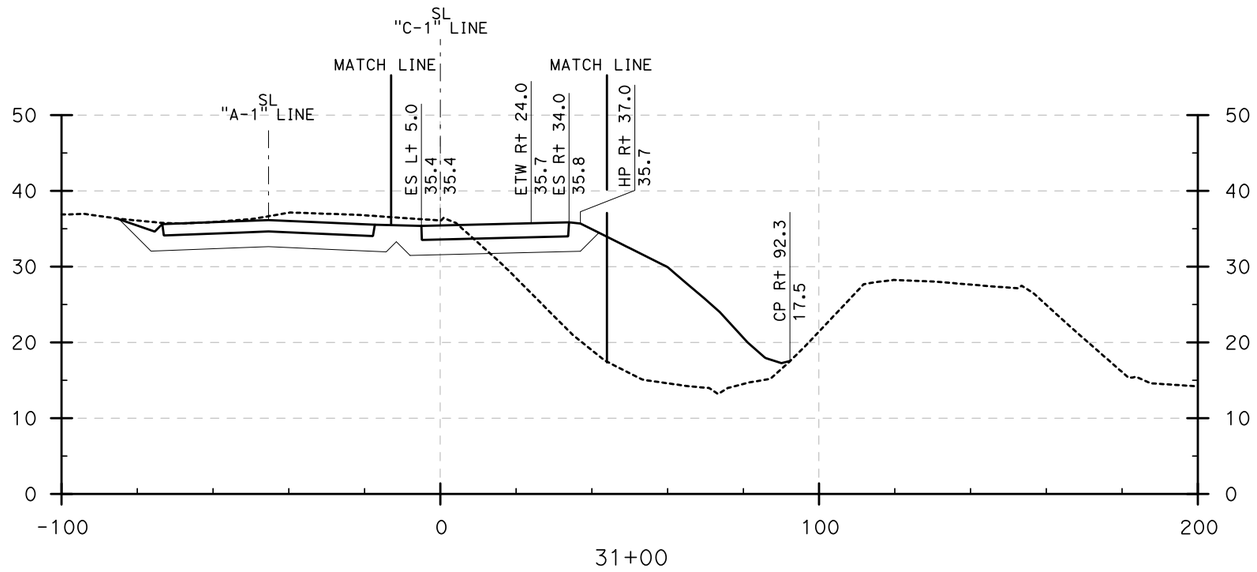

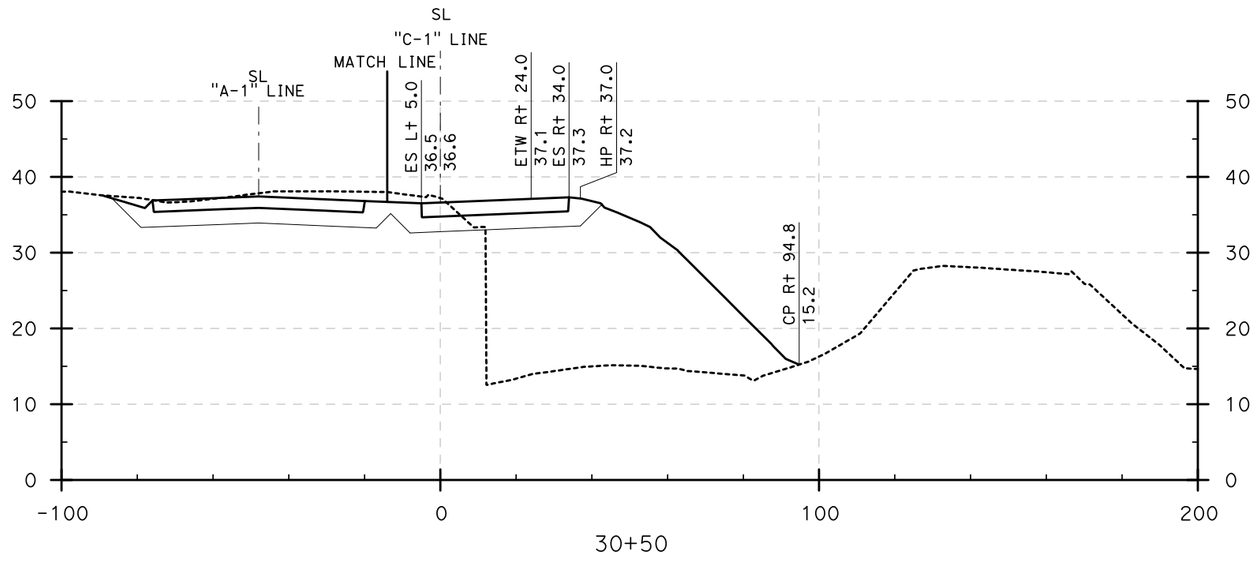

CROSS SECTIONS

E22-N605 CONNECTOR (30+50 to 31+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DGN FILE => ...\Connector Sections.dgn

CU 12235

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	176	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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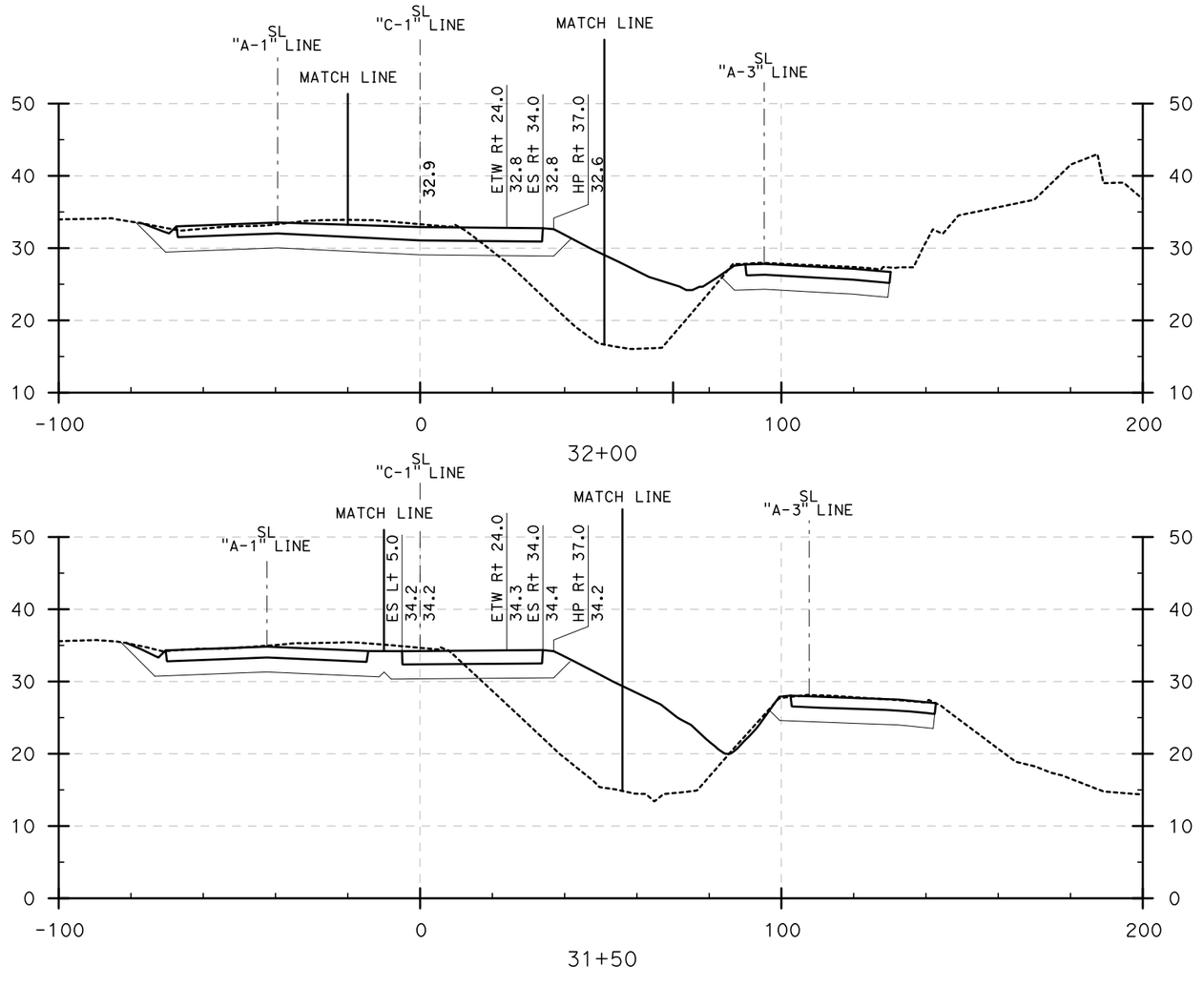

DESIGN STUDY ONLY

CROSS SECTIONS

E22-N605 CONNECTOR (31+50 to 32+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
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LAST REVISION | DATE PLOTTED => 8/6/2009 | TIME PLOTTED => 5:24:41 PM
08-10-09

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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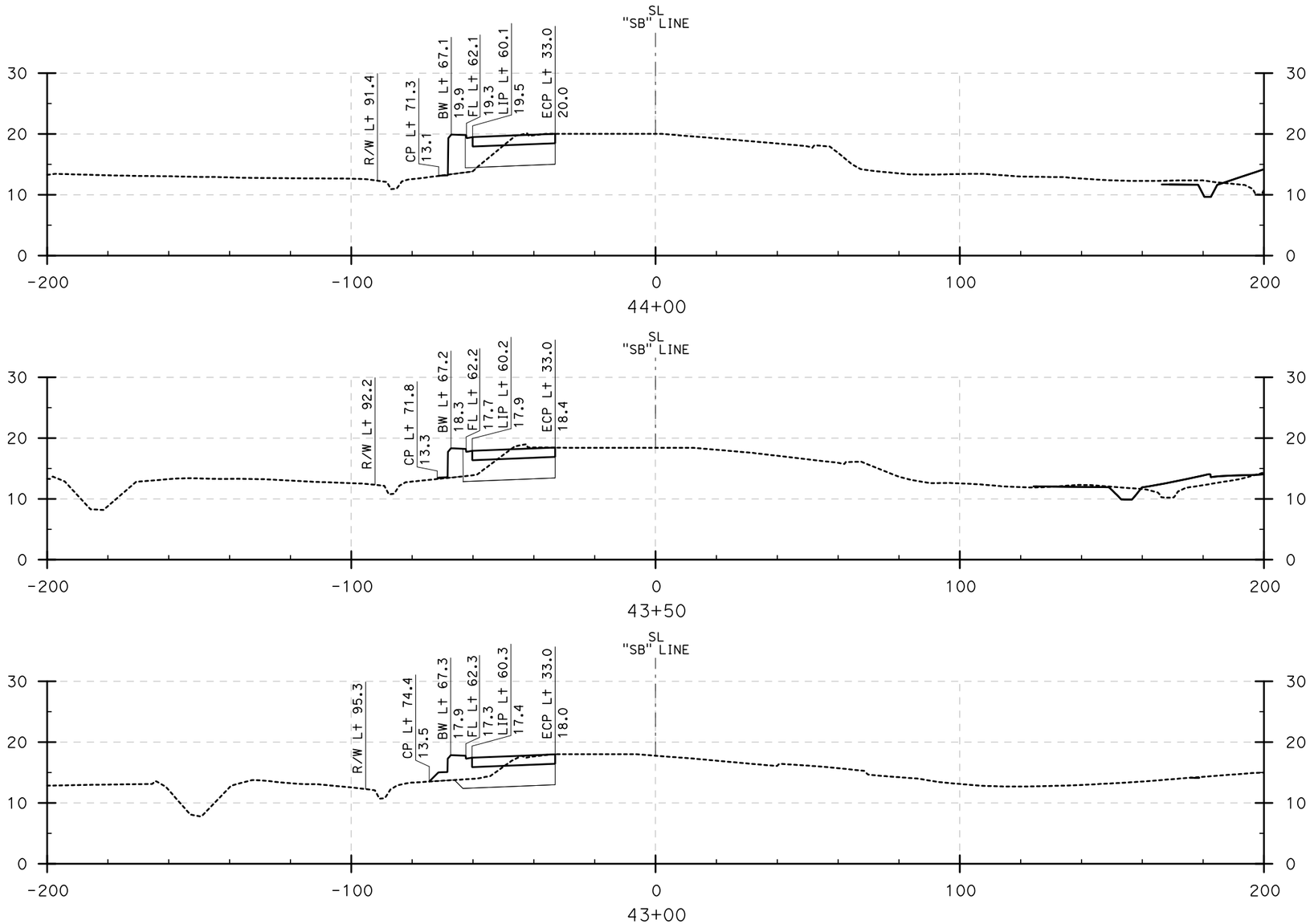
DGN FILE => ...\Connector Sections.dgn

CU 12235

EA 071631



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	177	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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Gibbons

CROSS SECTIONS

SEAL BEACH Blvd (43+00 to 44+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:28:58 AM

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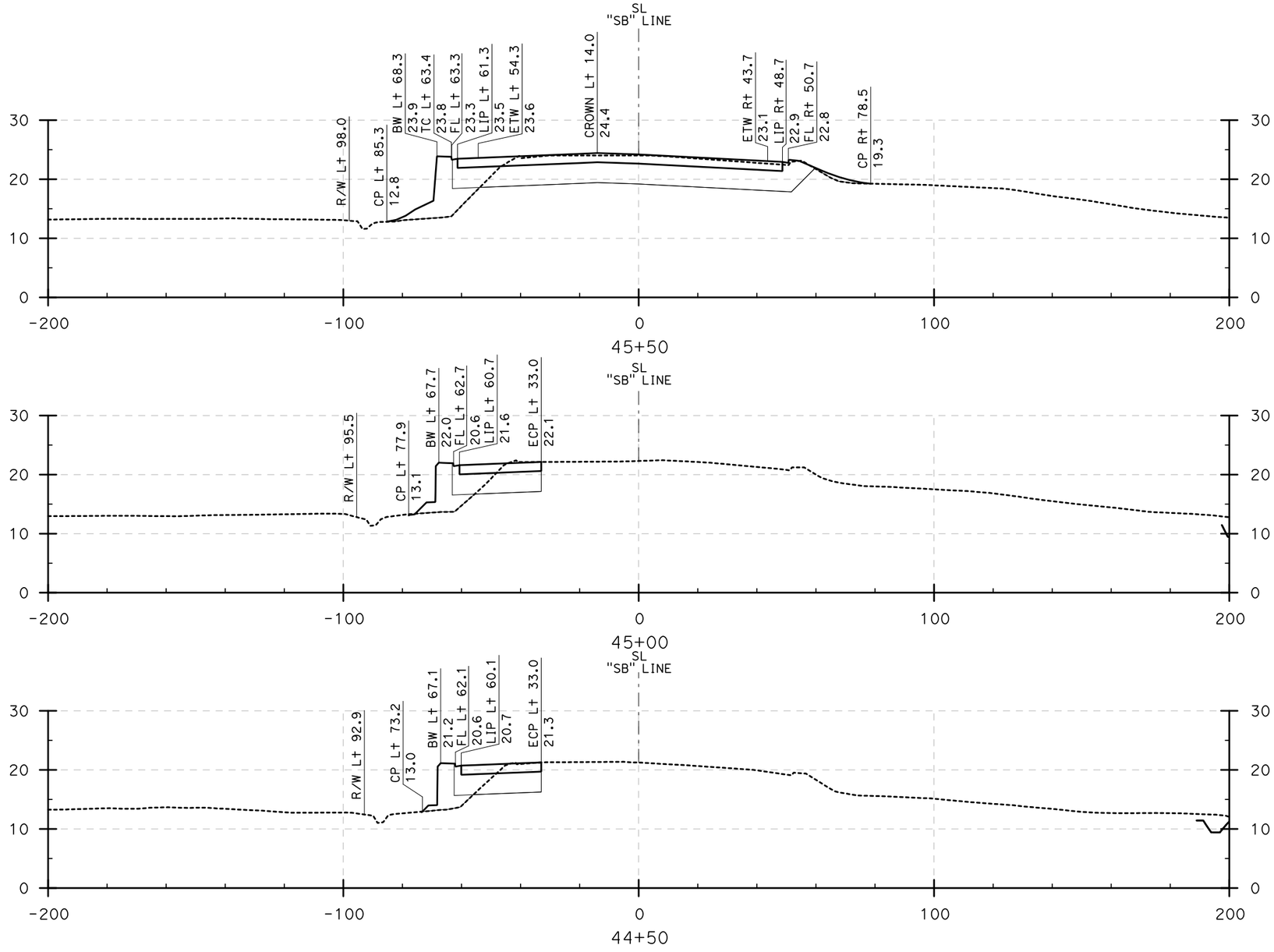
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	178	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

PLANS APPROVAL DATE

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CROSS SECTIONS

SEAL BEACH Blvd (44+50 to 45+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
DBL	8/10/09

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LAST REVISION: 08-10-09 | DATE PLOTTED => 8/7/2009 | TIME PLOTTED => 9:29:13 AM

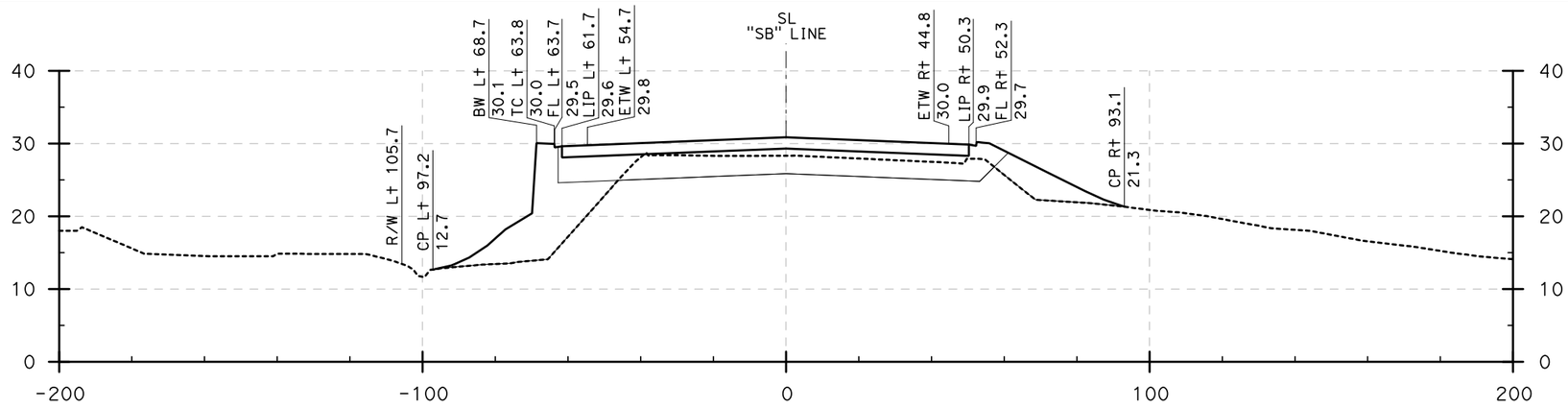
BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

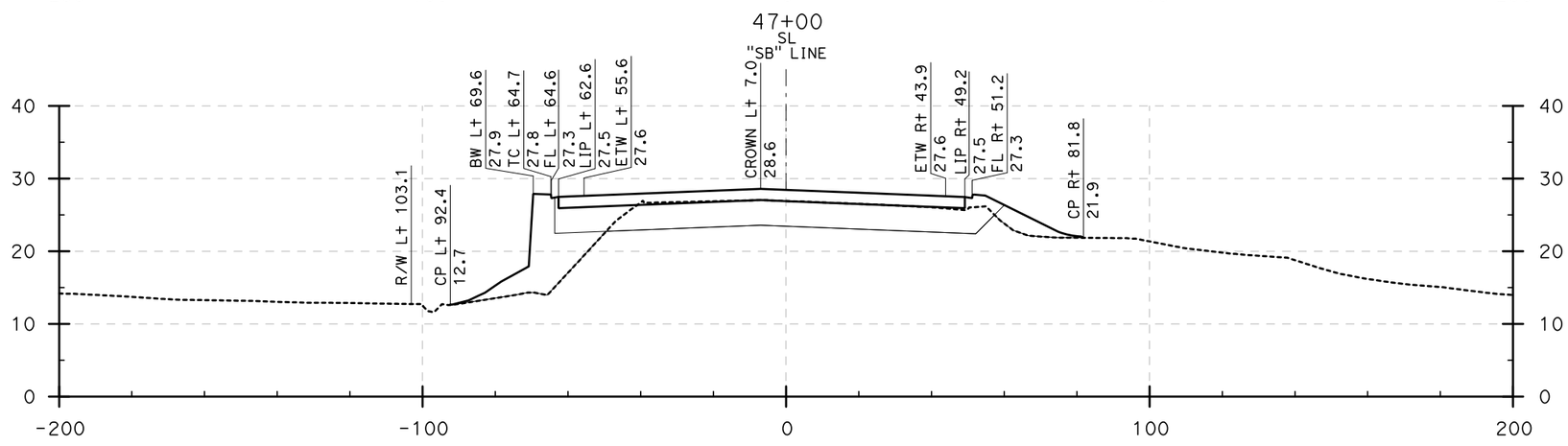
USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

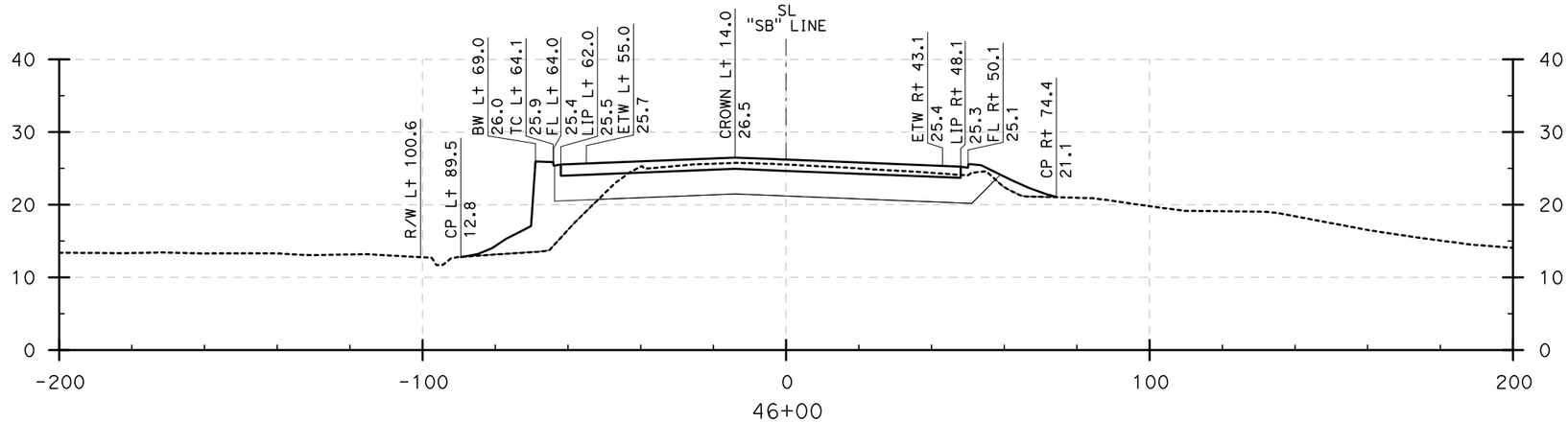
EA 071631



47+00



46+50



46+00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	179	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Gibbons

CROSS SECTIONS

SEAL BEACH Blvd (46+00 to 47+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:29:29 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	180	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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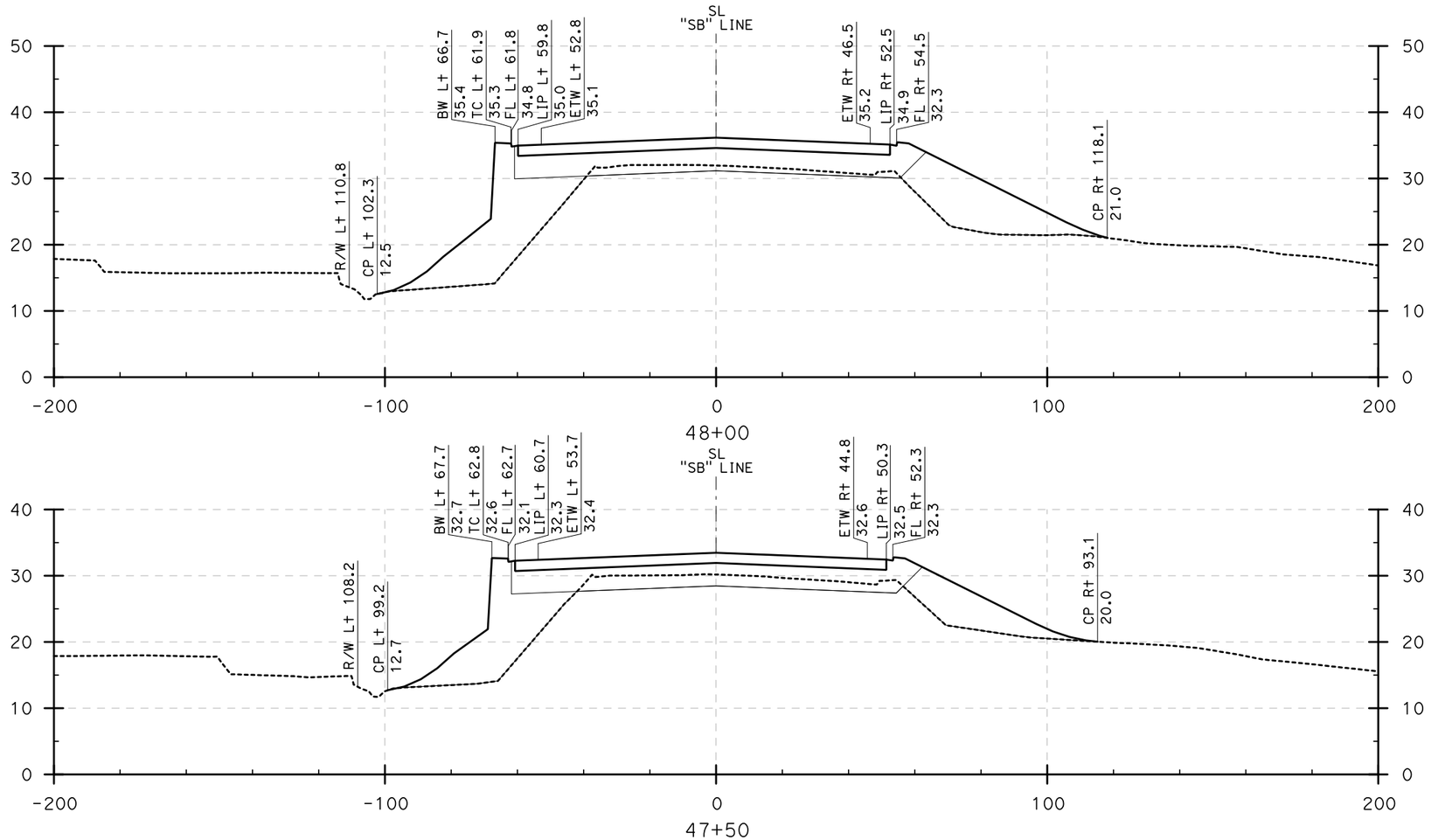

CROSS SECTIONS

SEAL BEACH Blvd (47+50 to 48+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW

CALCULATED-DESIGNED BY: DBL
CHECKED BY:

REVISED BY:
DATE REVISED: 8/10/09

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:29:43 AM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	181	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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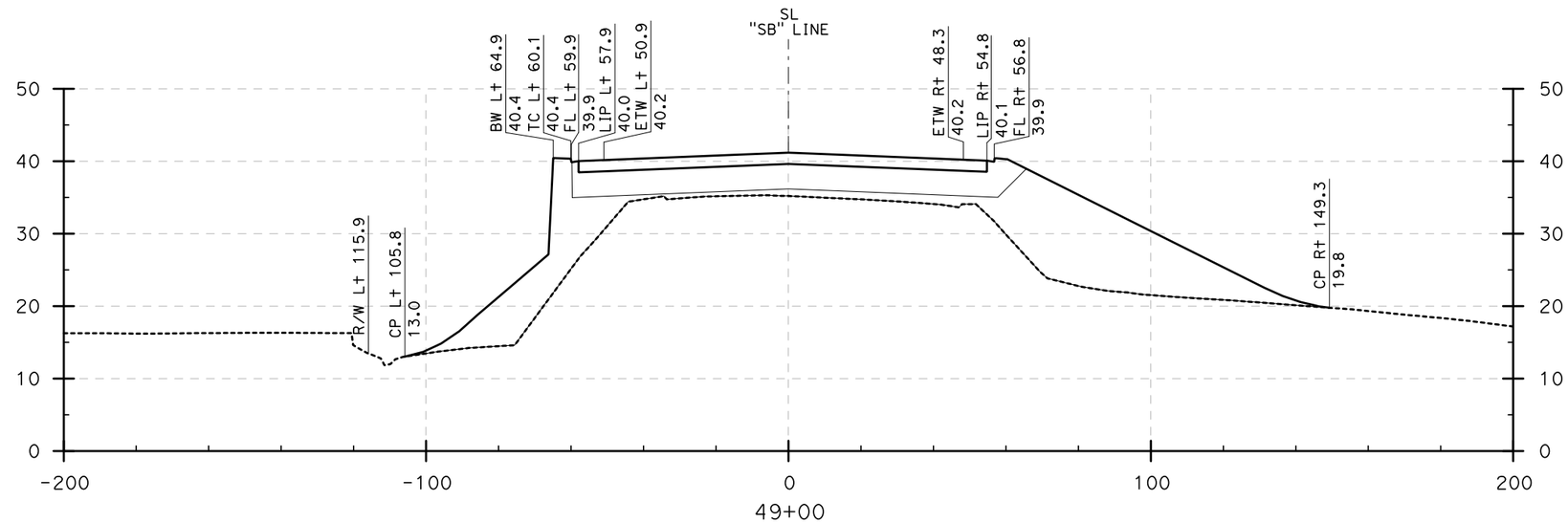

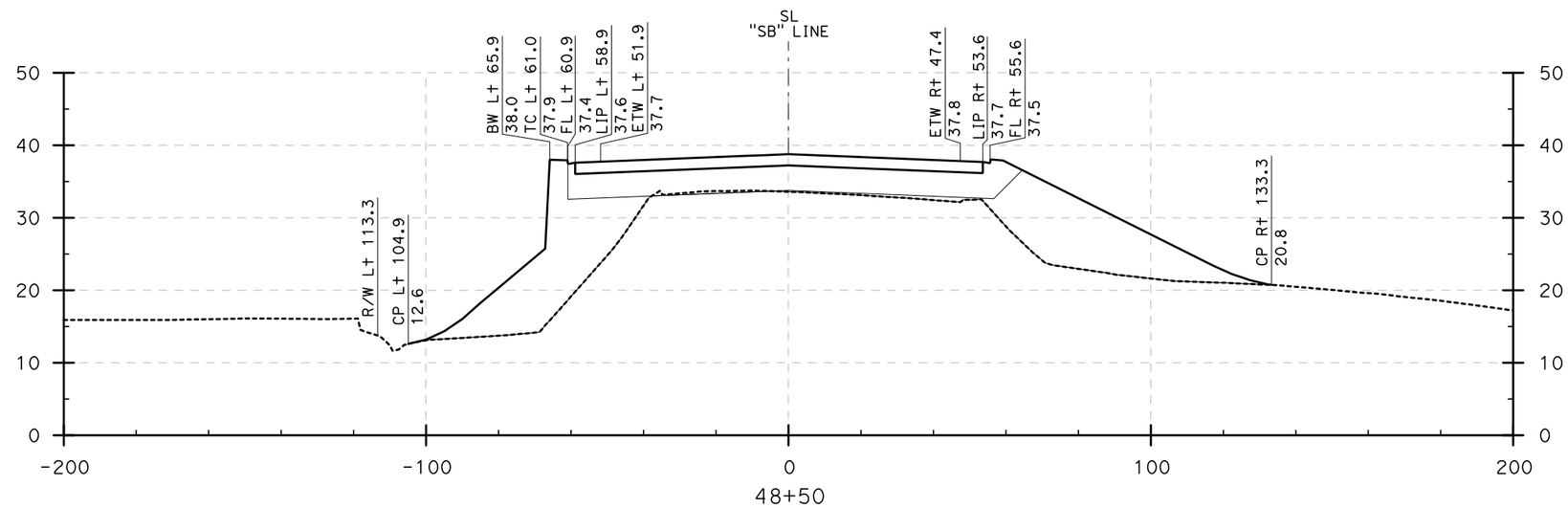

CROSS SECTIONS

SEAL BEACH Blvd (48+50 to 49+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW

CALCULATED-DESIGNED BY: DBL

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DATE REVISED: 8/10/09

LAST REVISION 08-10-09 DATE PLOTTED => 8/7/2009 TIME PLOTTED => 9:30:07 AM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	182	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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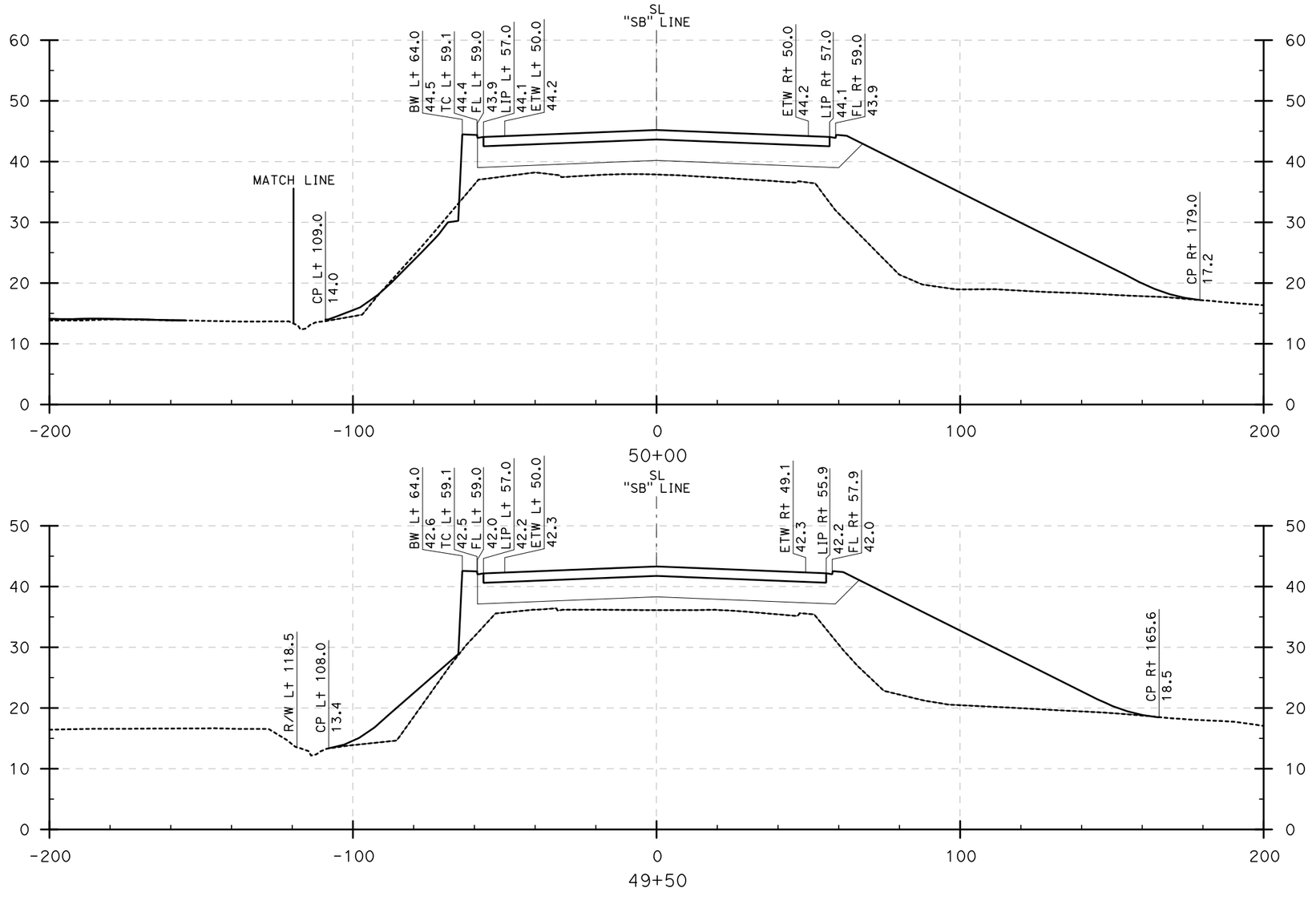

CROSS SECTIONS

SEAL BEACH Blvd (49+50 to 50+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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LAST REVISION: DATE PLOTTED => 8/7/2009
08-10-09 TIME PLOTTED => 9:30:24 AM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => gjeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	183	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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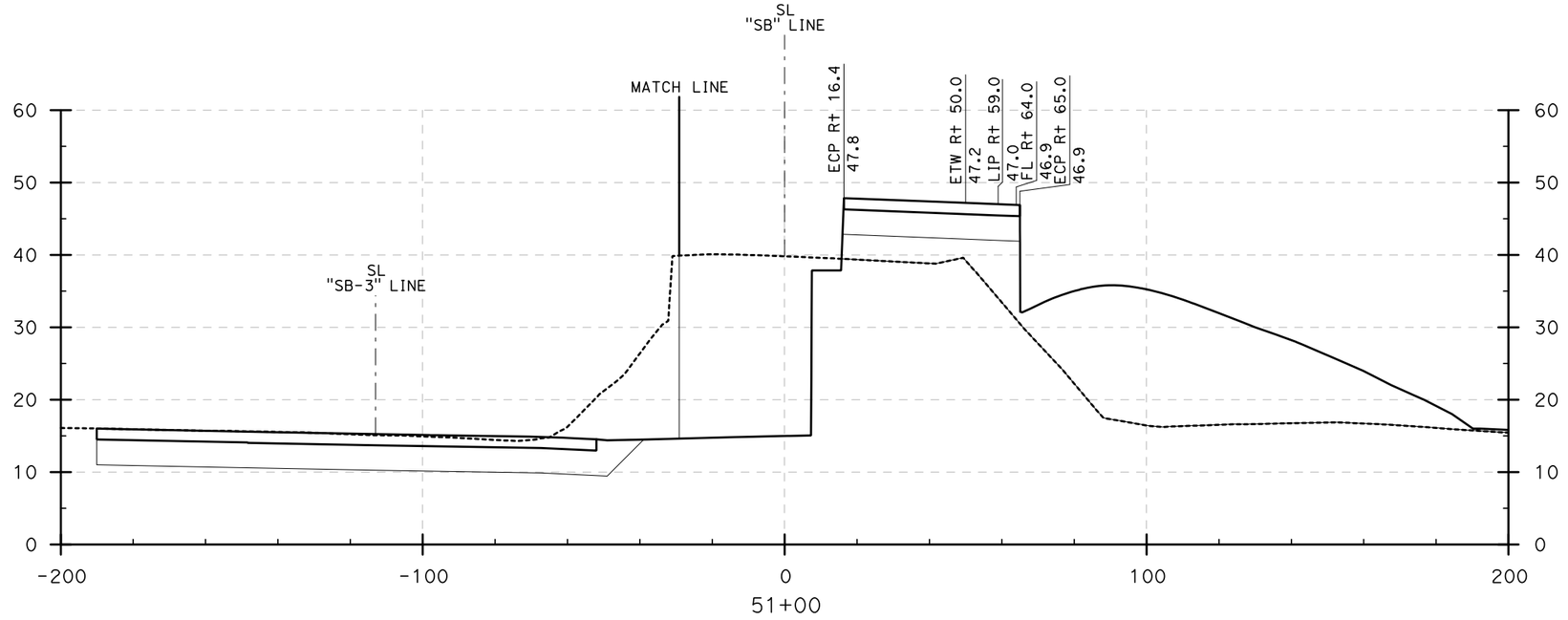

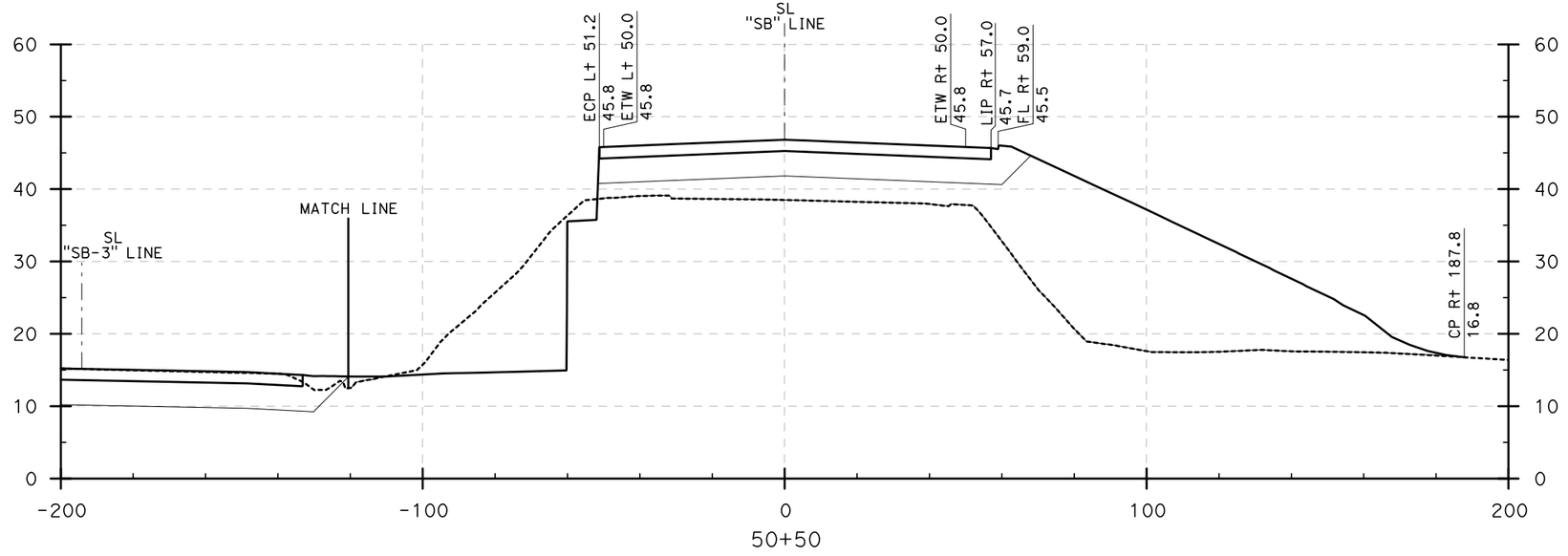

CROSS SECTIONS

SEAL BEACH Blvd (50+50 to 51+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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REVISED BY | DATE REVISED: 8/10/09

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:31:54 AM

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	184	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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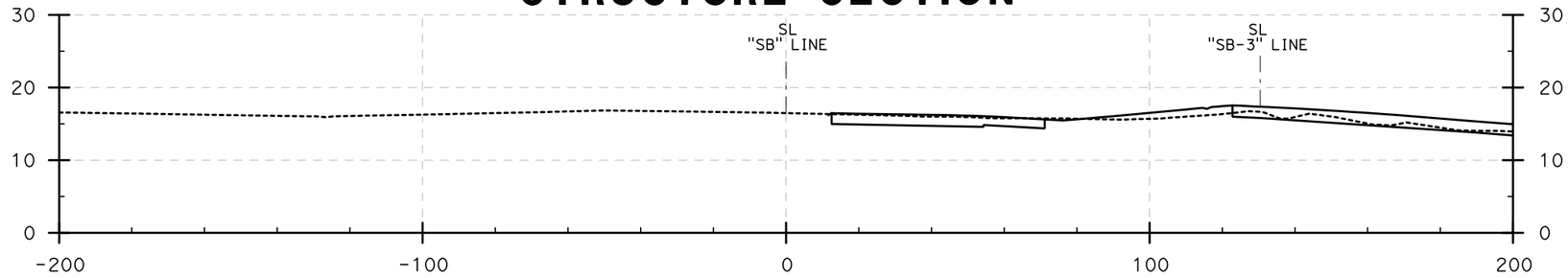
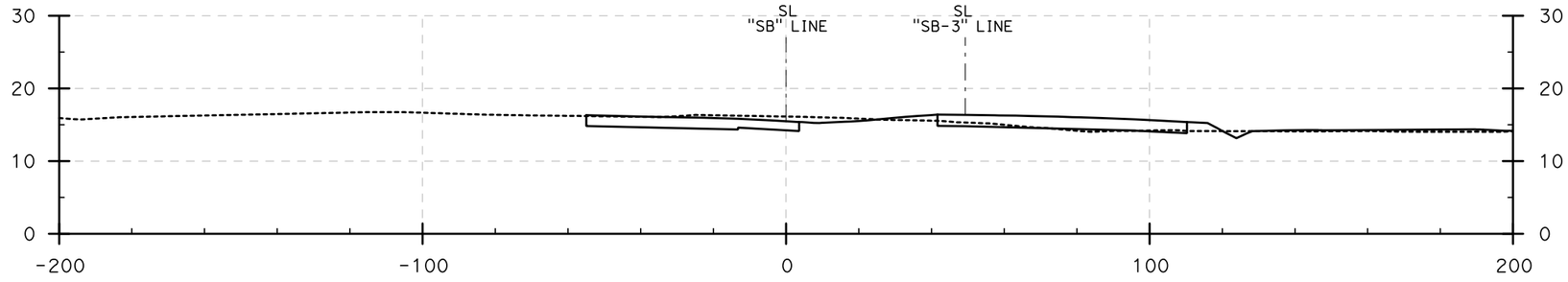
STRUCTURE SECTION



52+50

STRUCTURE SECTION



52+00

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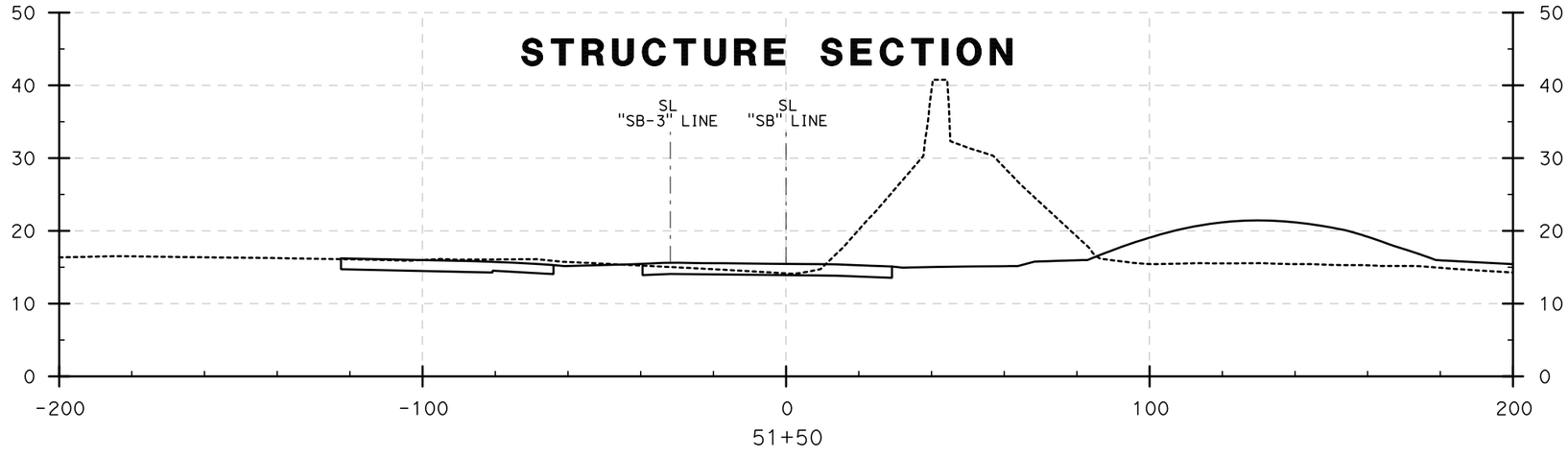

51+50

CROSS SECTIONS

SEAL BEACH Blvd (51+50 to 52+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:32:53 AM

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BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	185	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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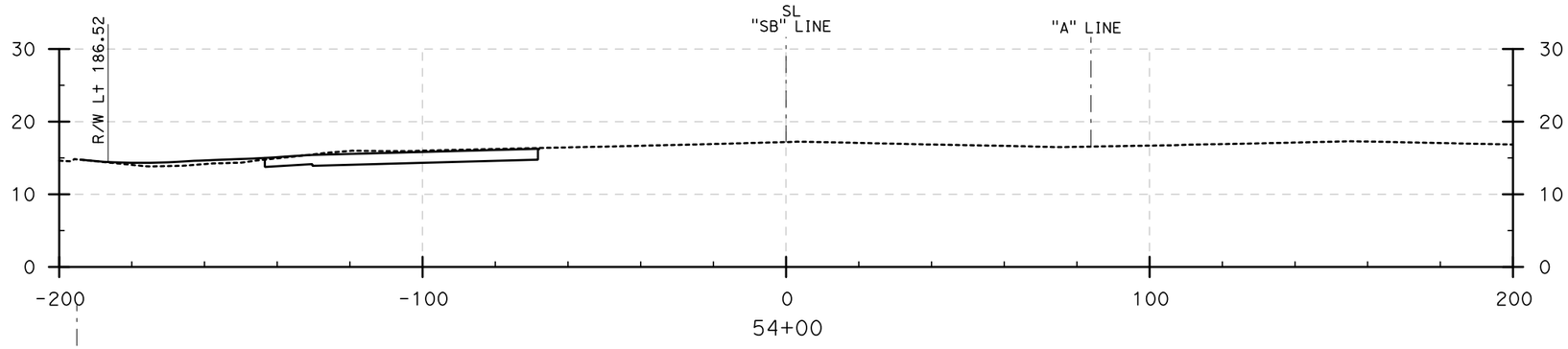
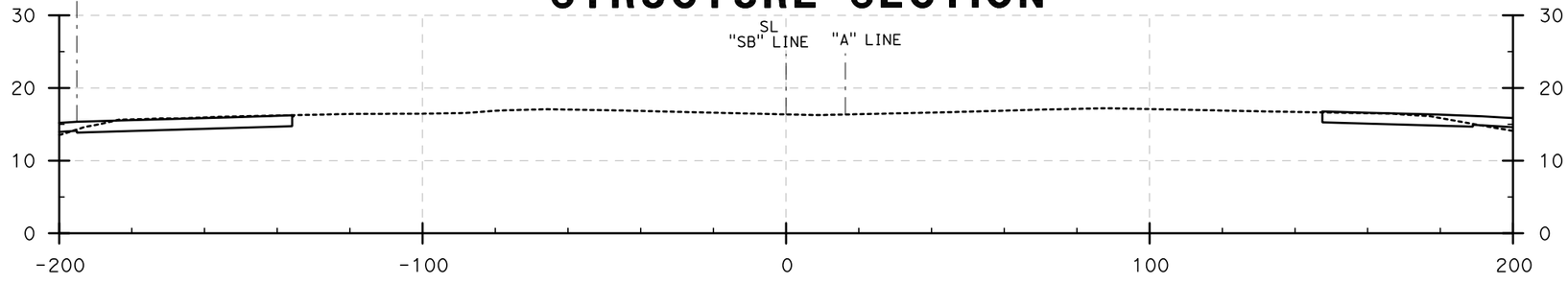
STRUCTURE SECTION



54+00

STRUCTURE SECTION



53+50

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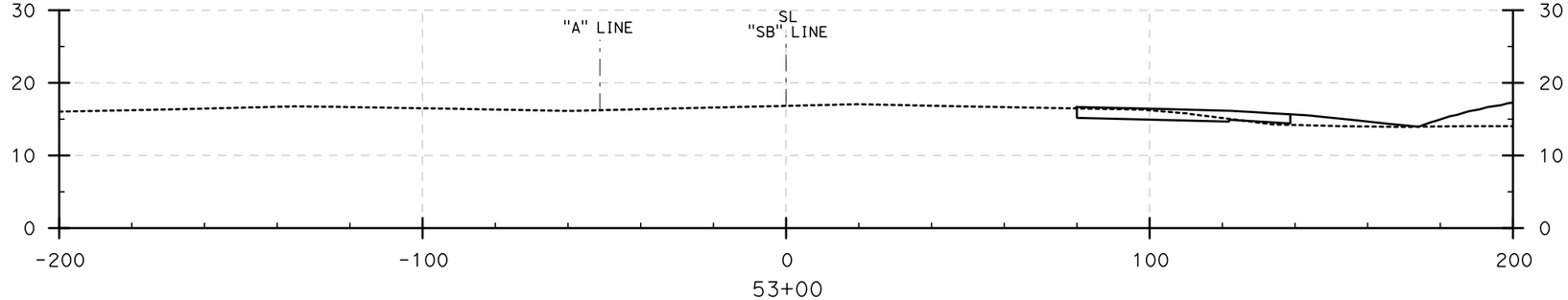

53+00

CROSS SECTIONS

SEAL BEACH Blvd (53+00 to 54+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
DBL	8/10/09

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
ROSS LEW

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LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:33:08 AM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	186	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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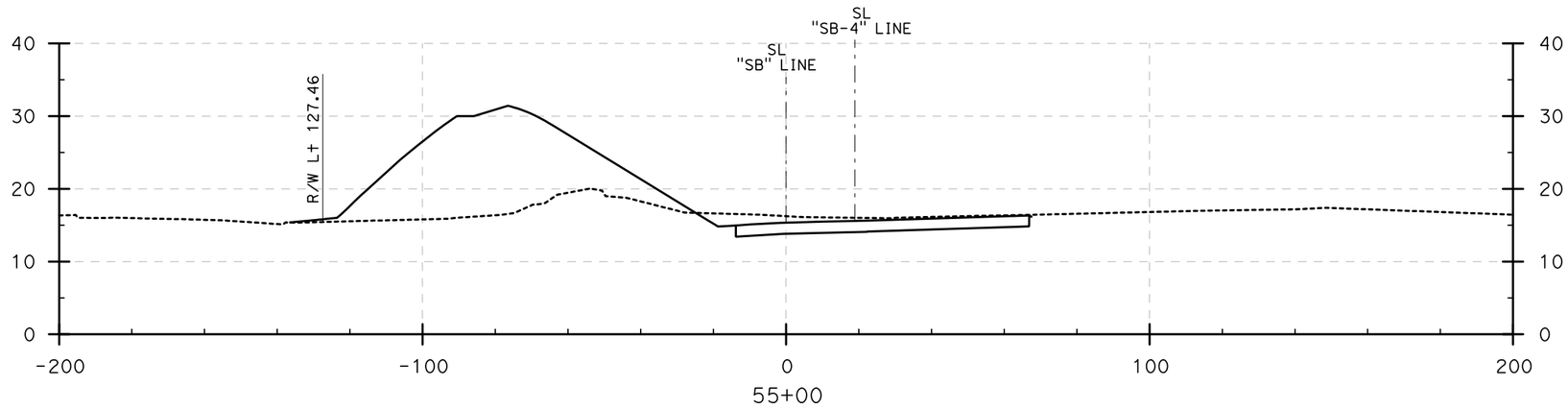
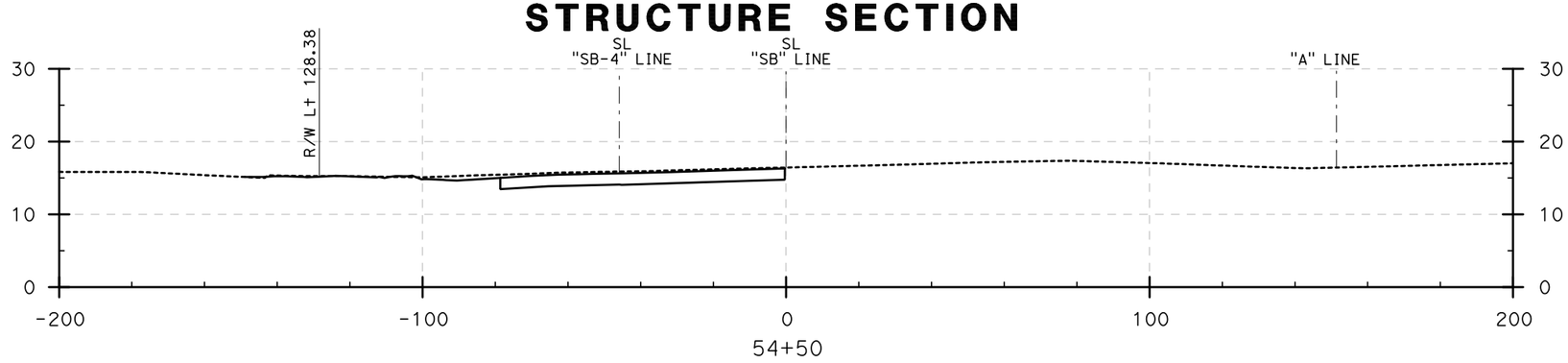
STRUCTURE SECTION



55+00

STRUCTURE SECTION



54+50

CROSS SECTIONS

SEAL BEACH Blvd (54+50 to 55+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
DBL	8/10/09

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CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW

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LAST REVISION DATE PLOTTED => 8/7/2009
08-10-09 TIME PLOTTED => 9:35:24 AM

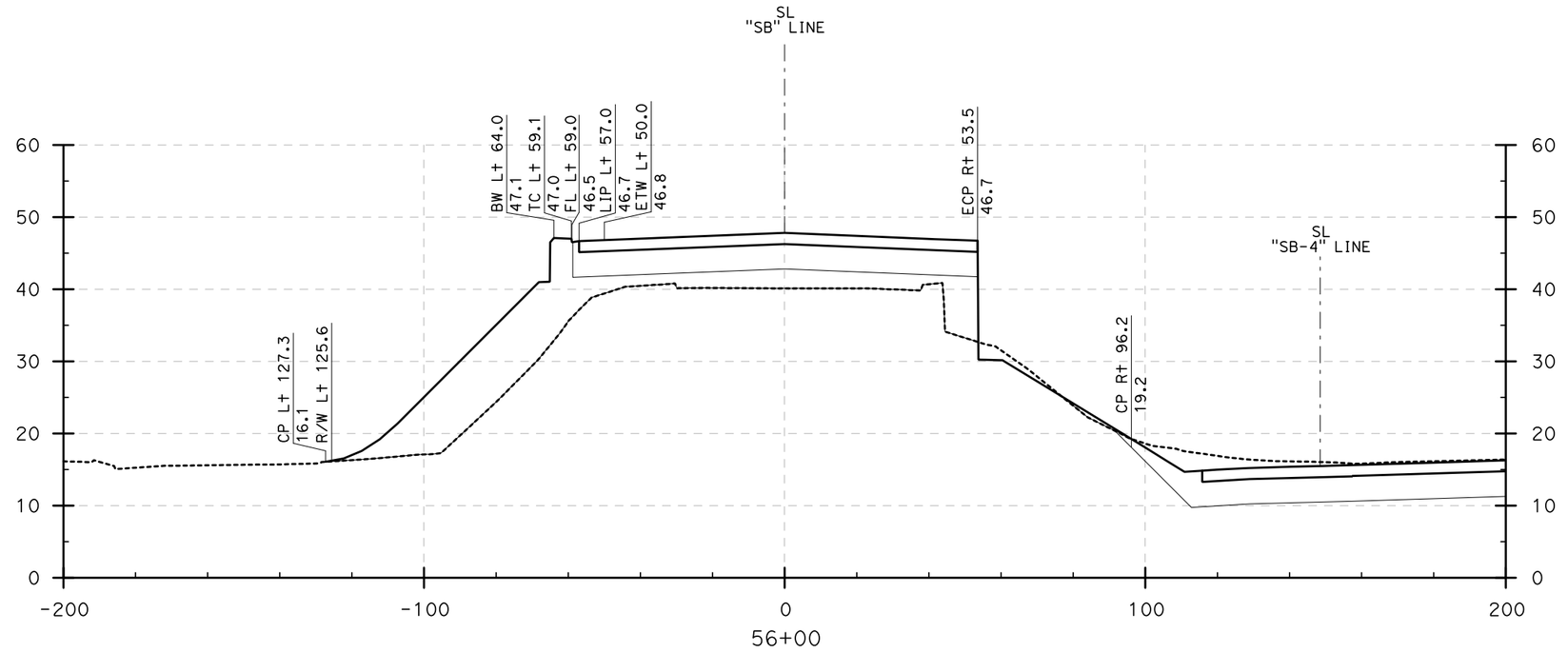
BORDER LAST REVISED 8/1/2008

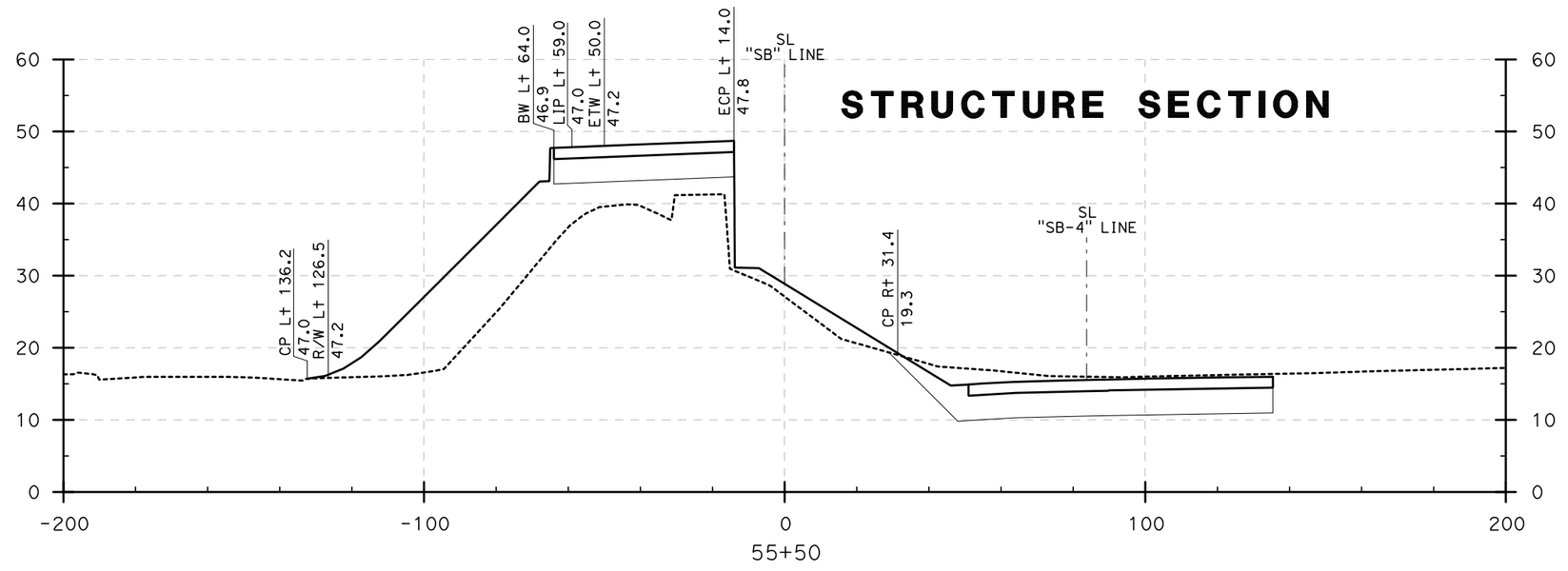
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631





Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	187	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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ORANGE, CA 92863-1584

CROSS SECTIONS

SEAL BEACH Blvd (55+50 to 56+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY: DBL — DATE REVISED: 8/10/09
CALCULATED-DESIGNED BY:
CHECKED BY:
CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW
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LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:35:42 AM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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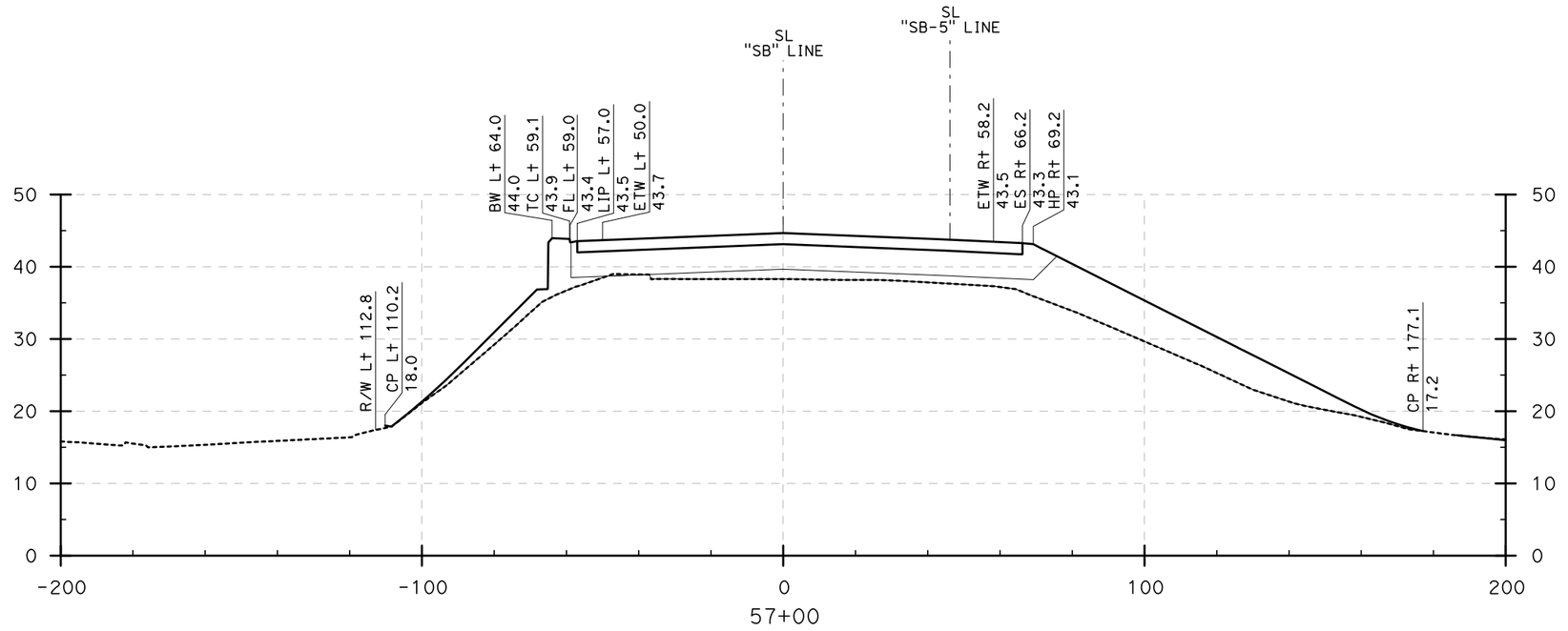
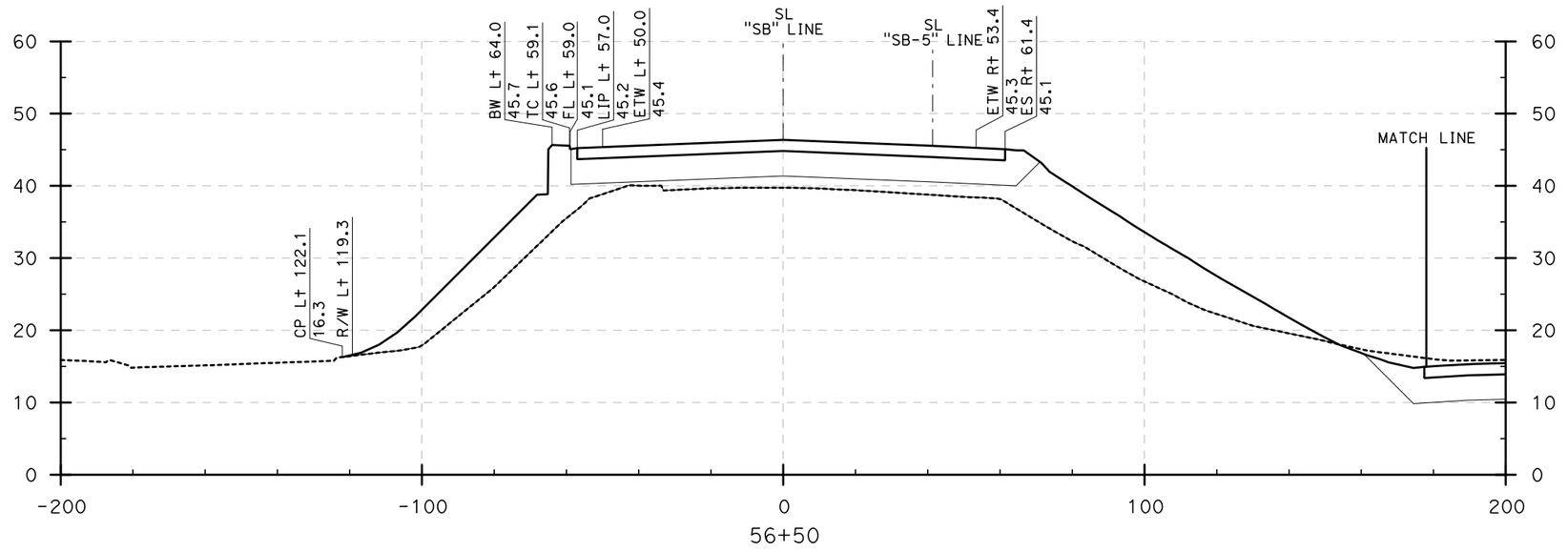
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631





Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	188	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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CROSS SECTIONS

SEAL BEACH Blvd (56+50 to 57+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY: DBL — DATE REVISED: 8/10/09
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LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:35:54 AM

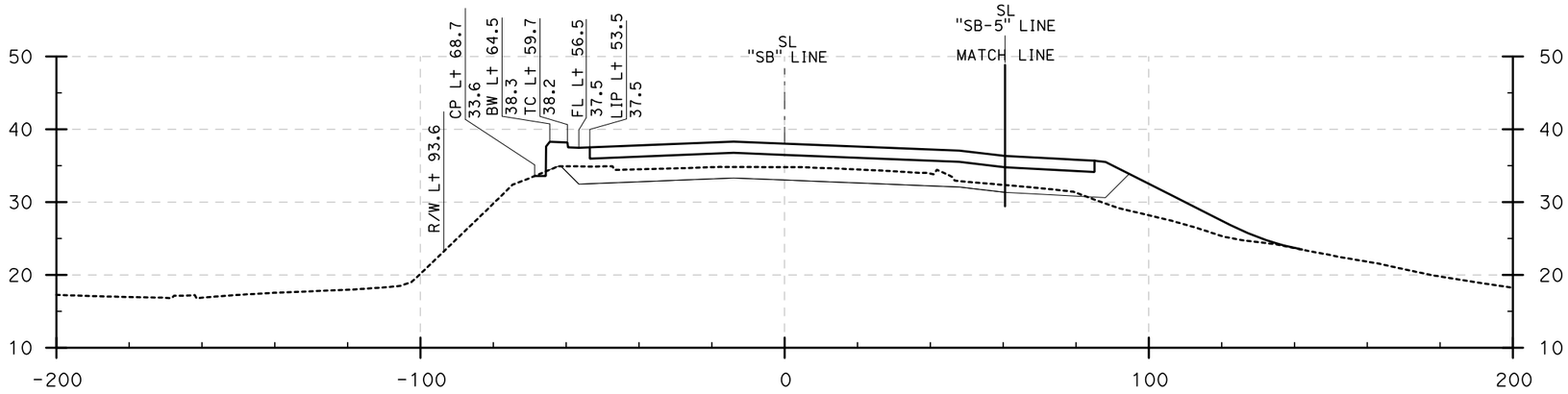
BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

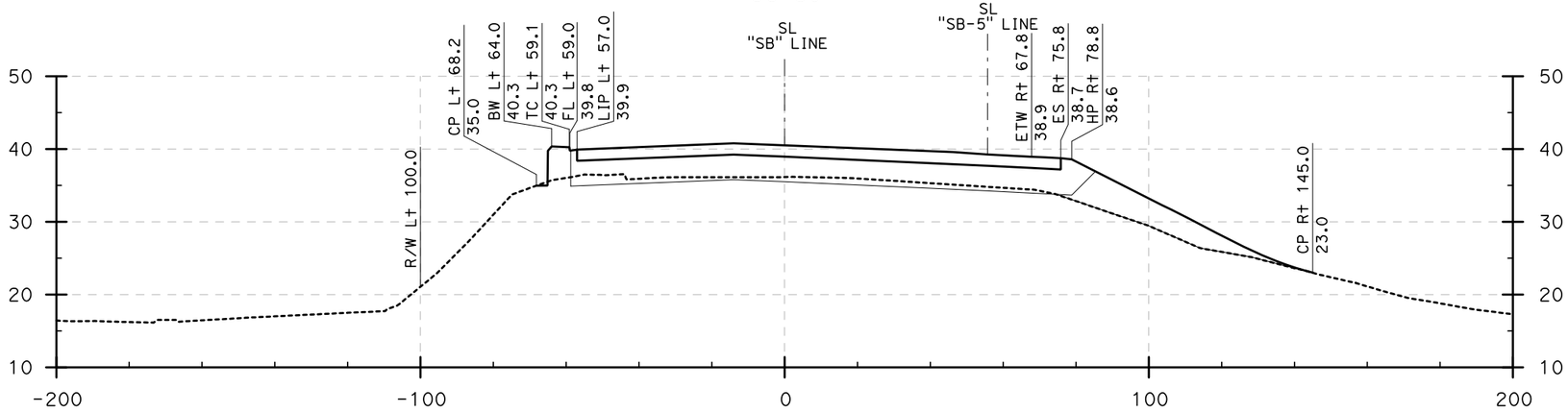
USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

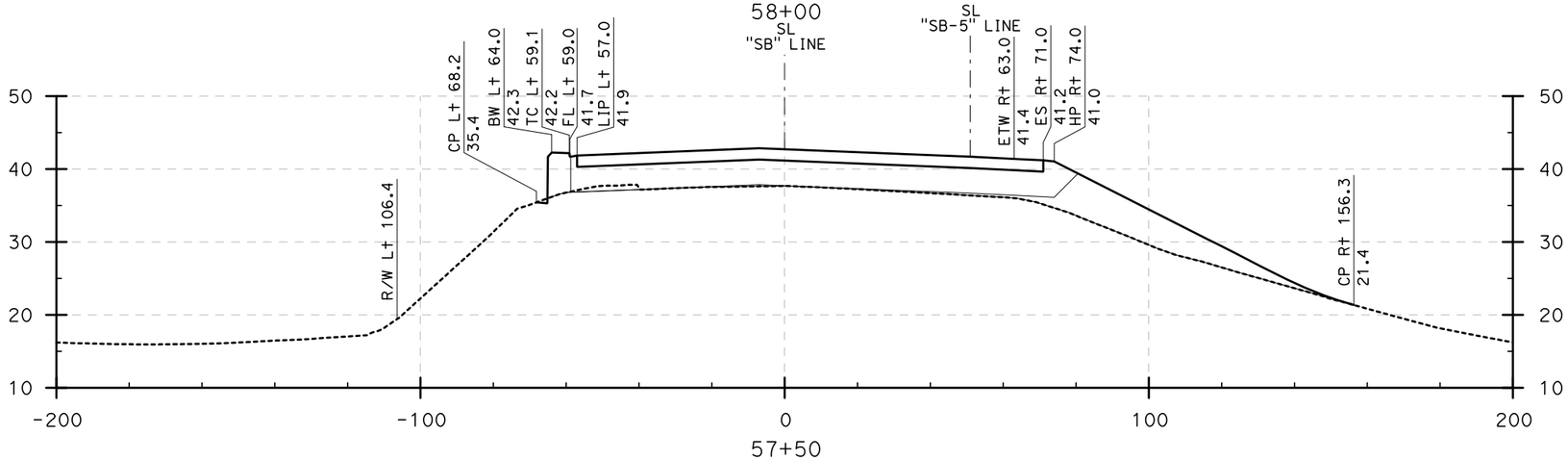
EA 071631



58+50



58+00



57+50

CROSS SECTIONS

SEAL BEACH Blvd (57+50 to 58+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	189	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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DGN FILE => ...\Seal Beach Sections.dgn

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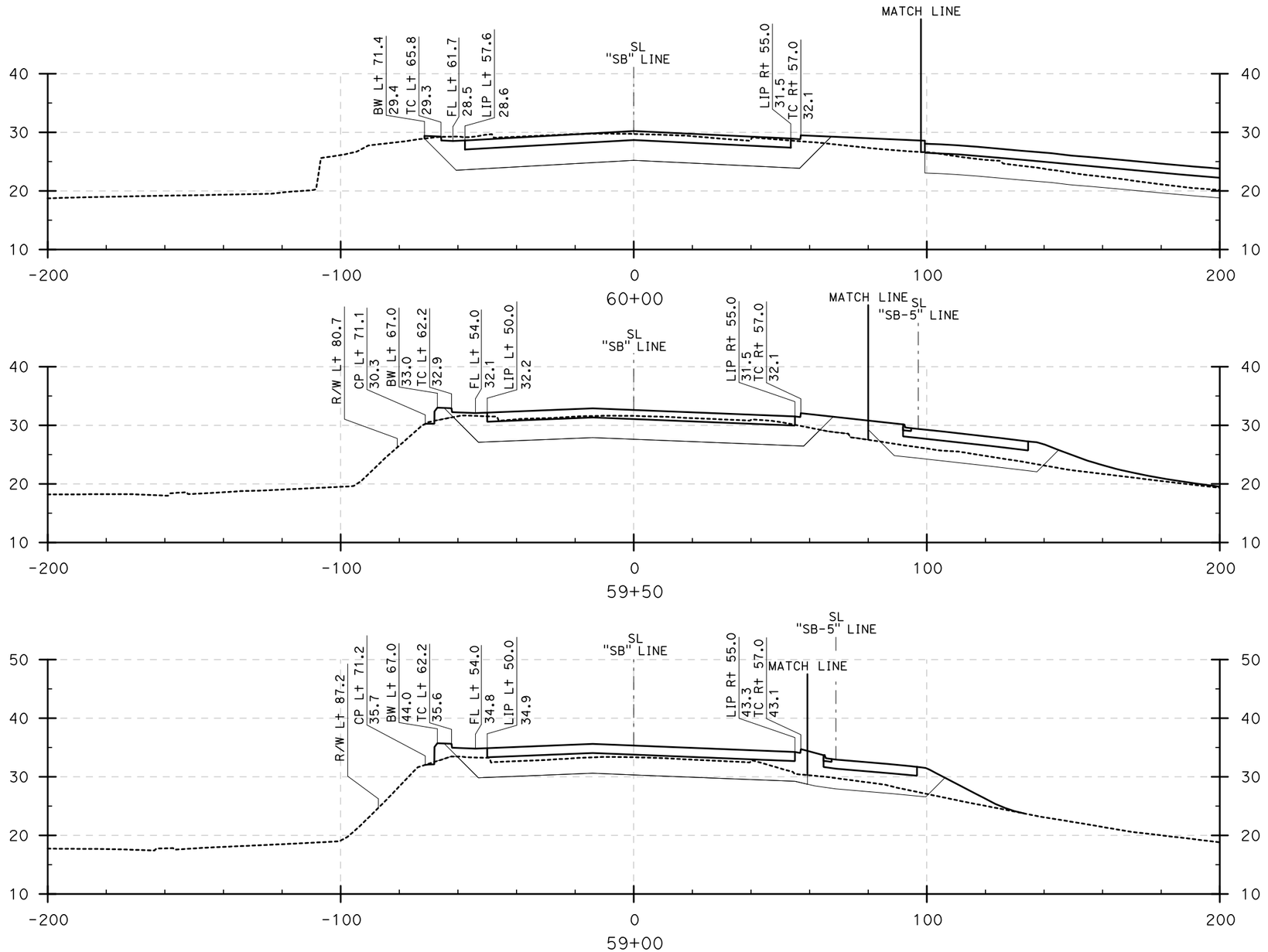
EA 071631



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	190	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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CROSS SECTIONS

SEAL BEACH Blvd (59+00 to 60+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:36:26 AM

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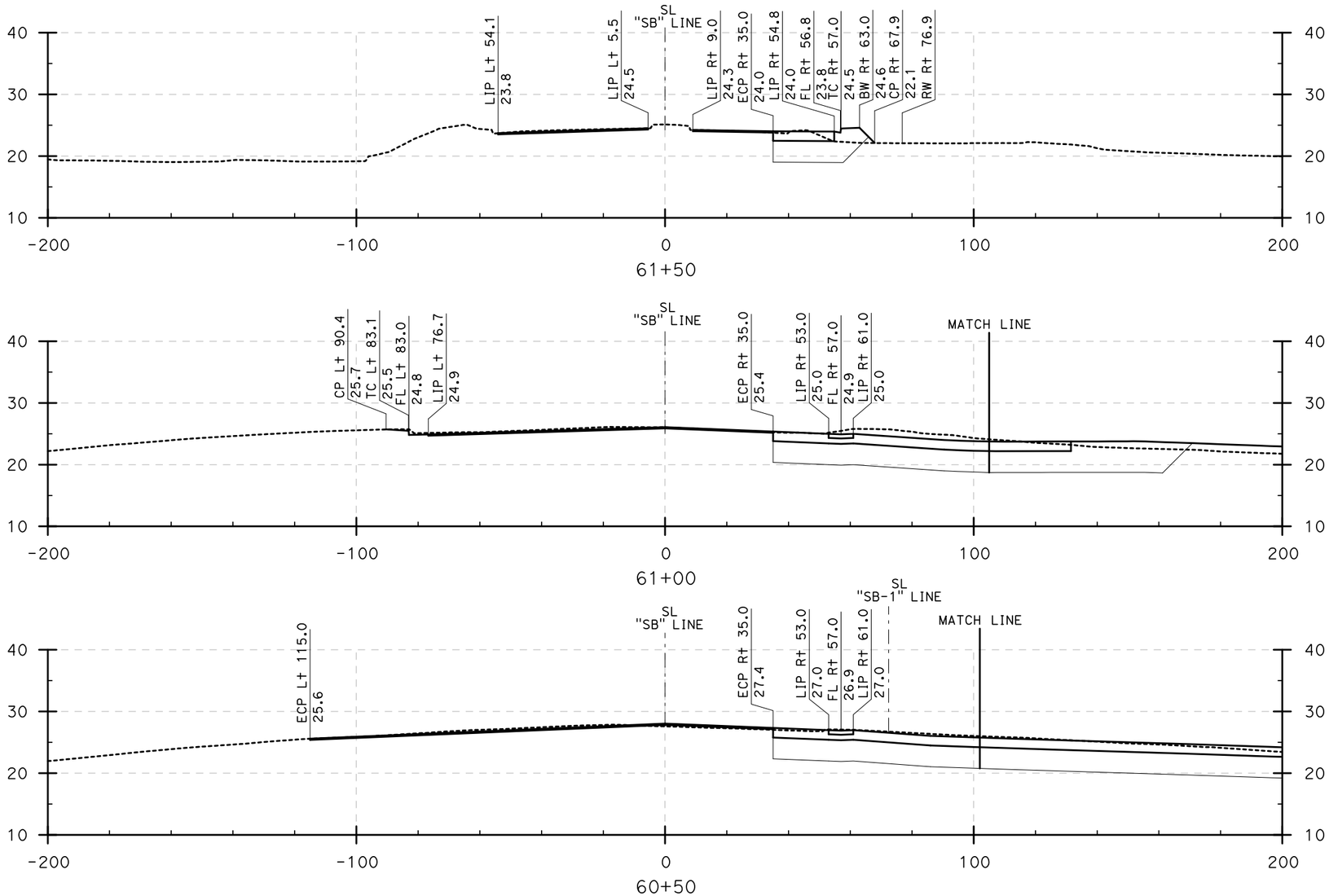
EA 071631



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	191	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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CROSS SECTIONS

SEAL BEACH Blvd (60+50 to 61+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	192	

8/10/09
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

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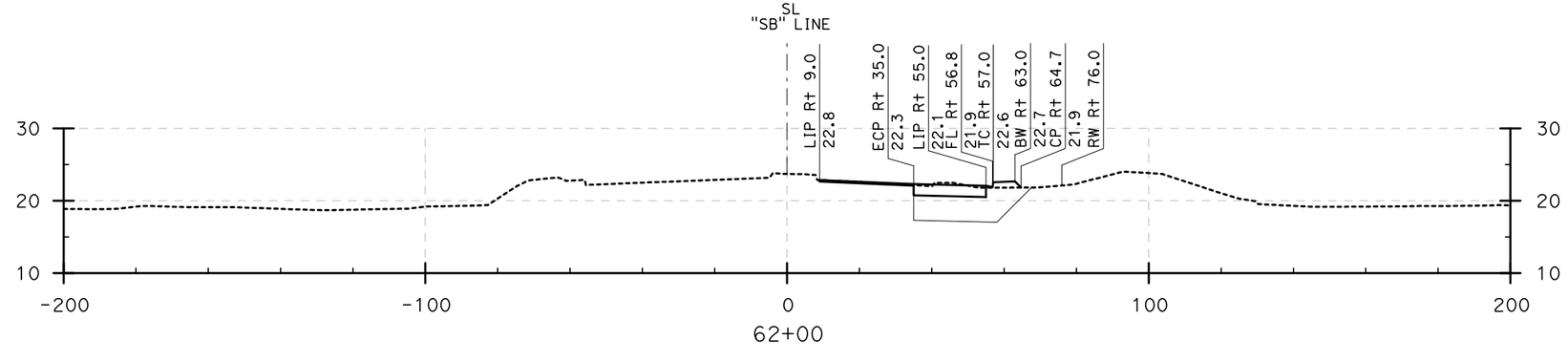

CROSS SECTIONS

SEAL BEACH Blvd (62+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DBL	8/10/09

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USERNAME => gjergj
DGN FILE => ...\Seal Beach Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	193	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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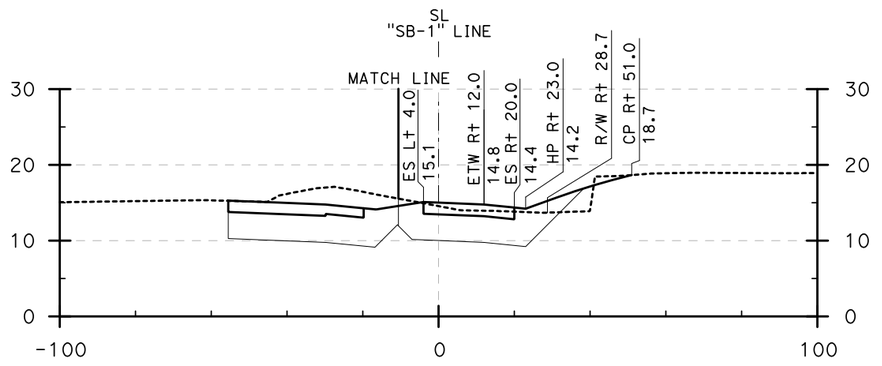
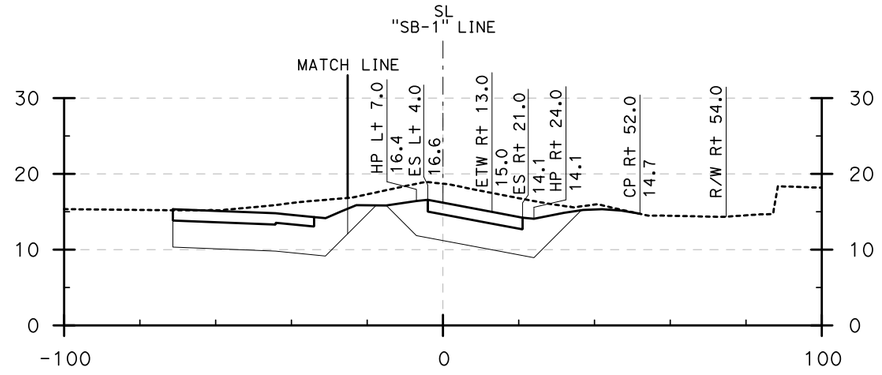
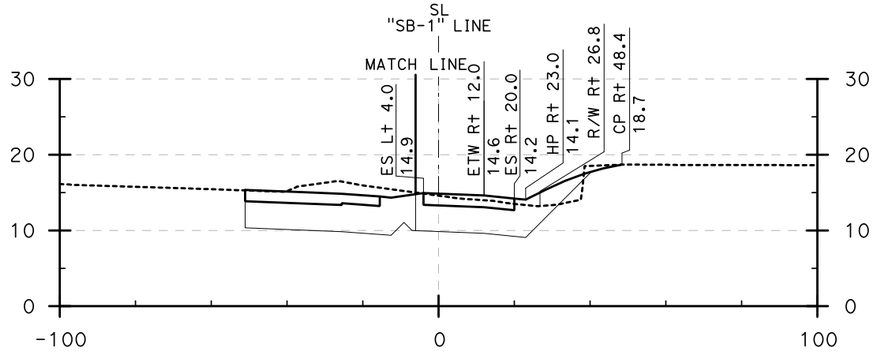
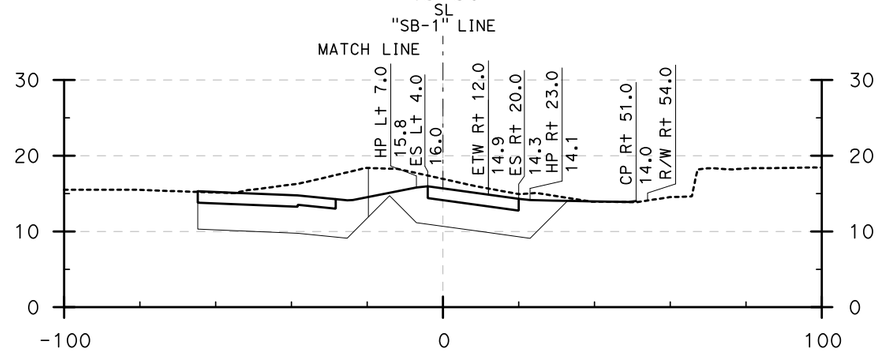




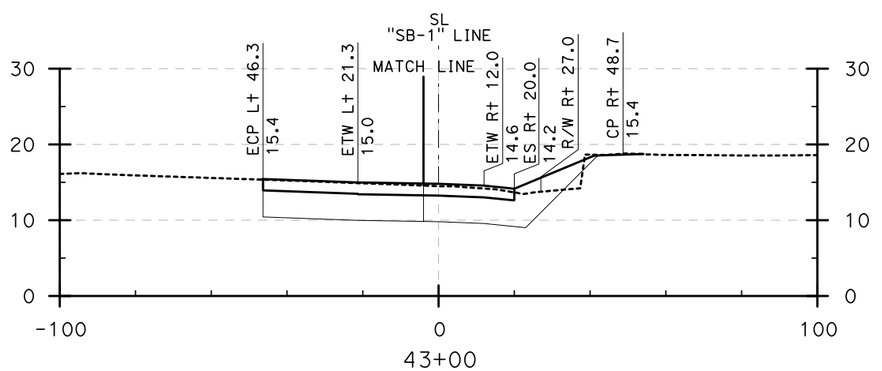
44+00



45+50



43+50



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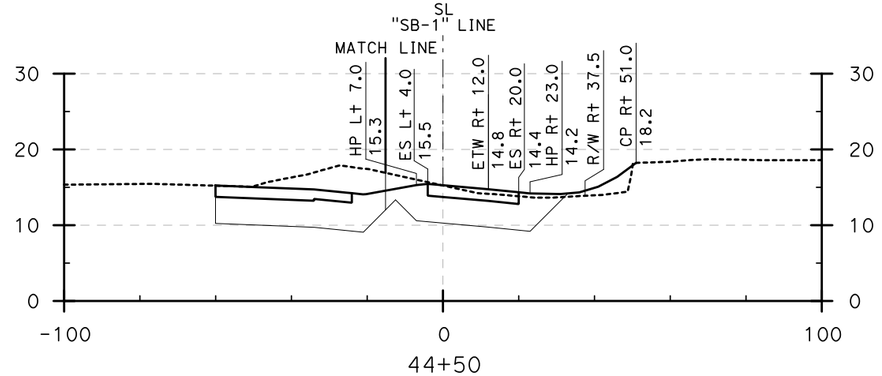

43+00

44+50

CROSS SECTIONS

NB SEAL BEACH OFF RAMP (43+00 to 45+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

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EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	194	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

PLANS APPROVAL DATE

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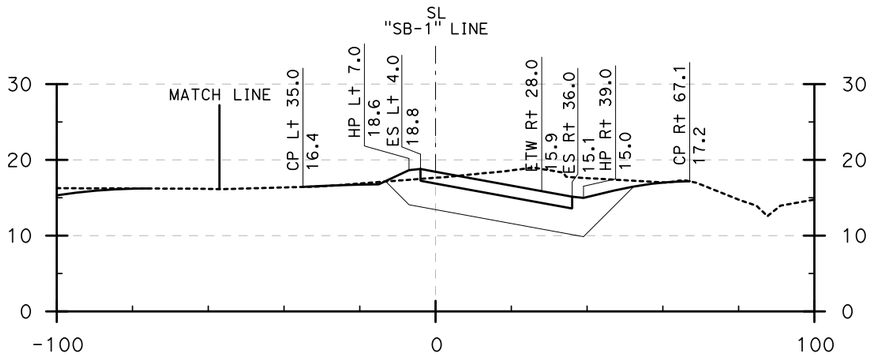
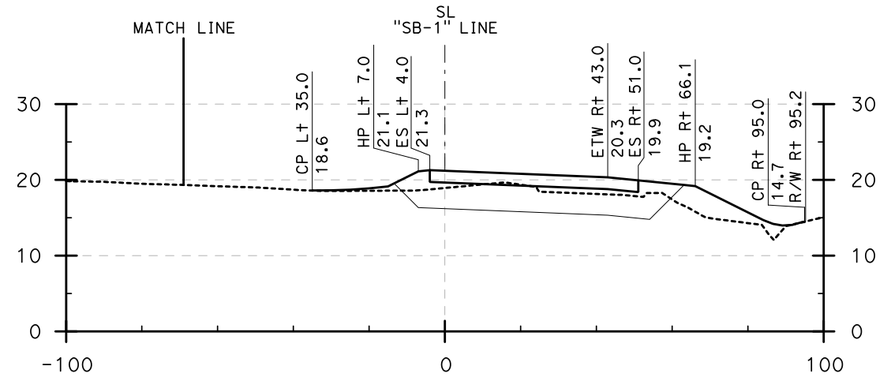
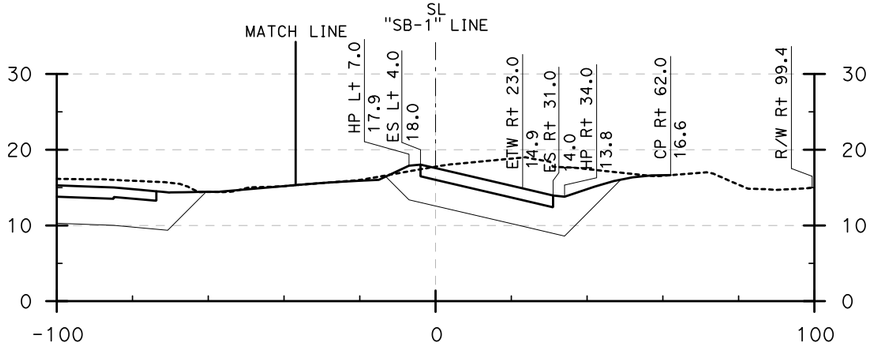
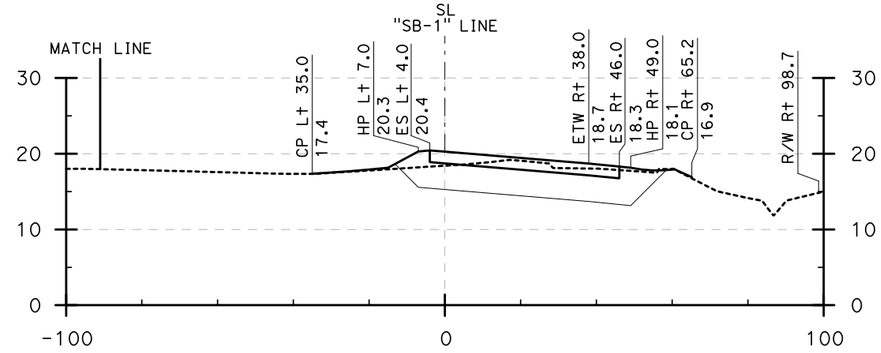




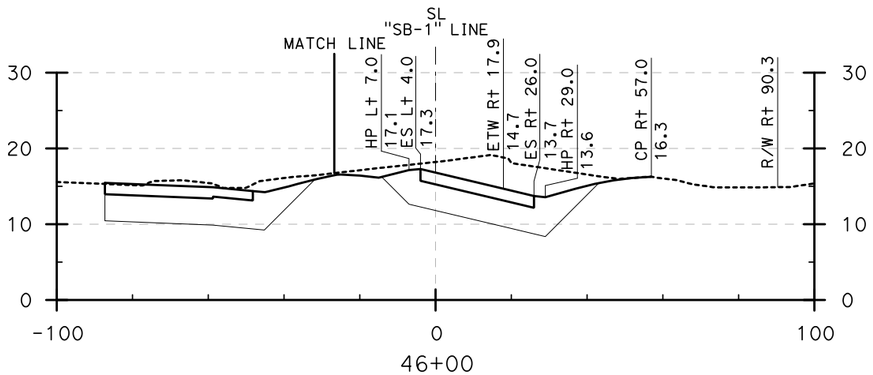
47+00



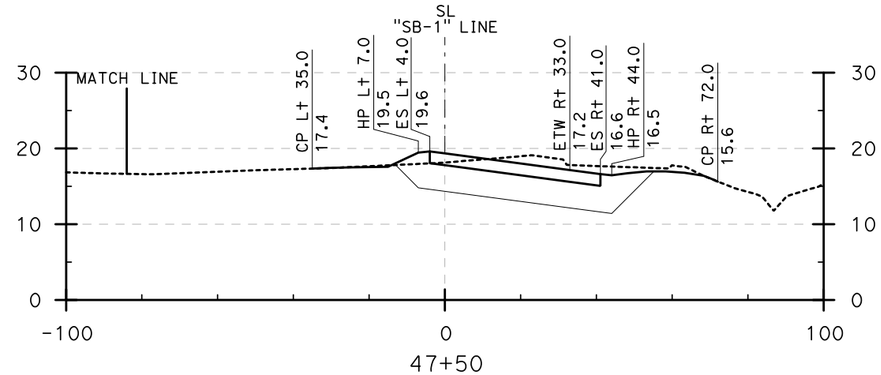
48+50



46+50



48+00



46+00

47+50

CROSS SECTIONS

NB SEAL BEACH OFF RAMP (46+00 to 48+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	195	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

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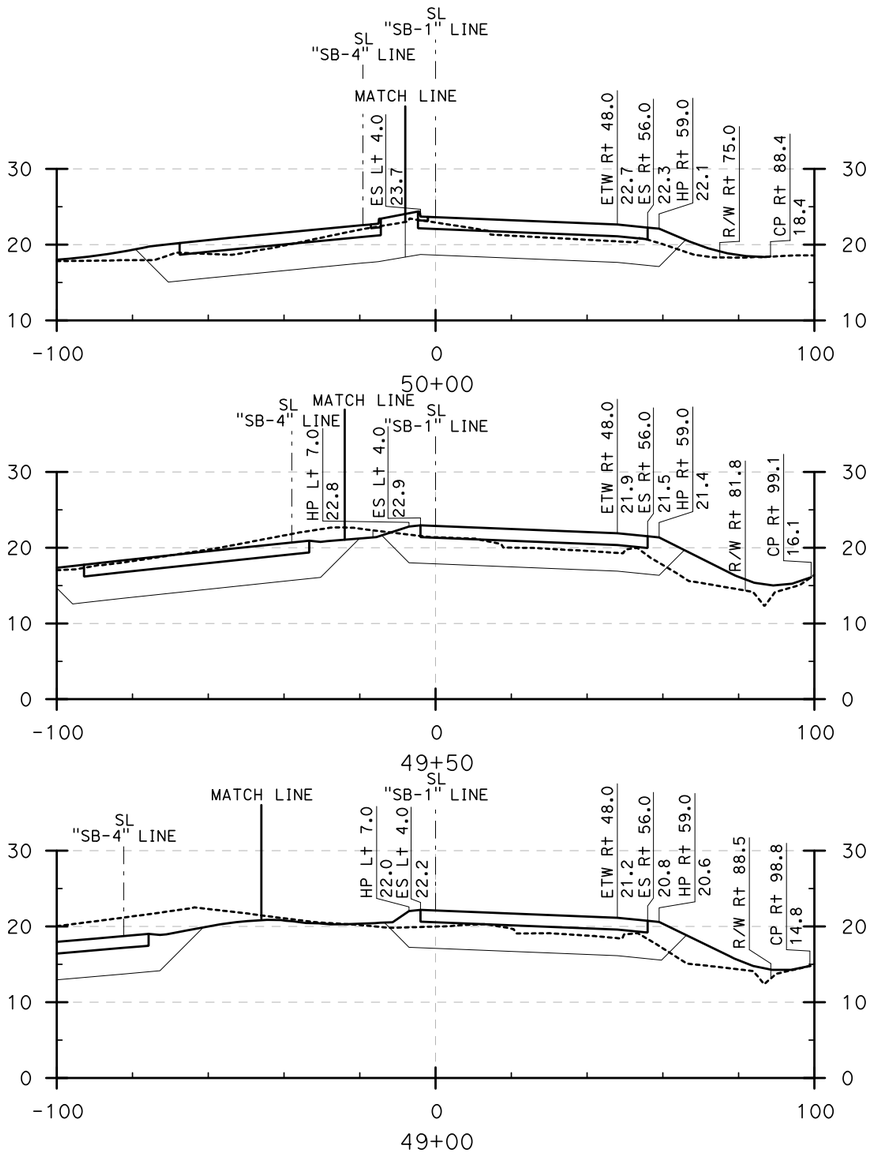

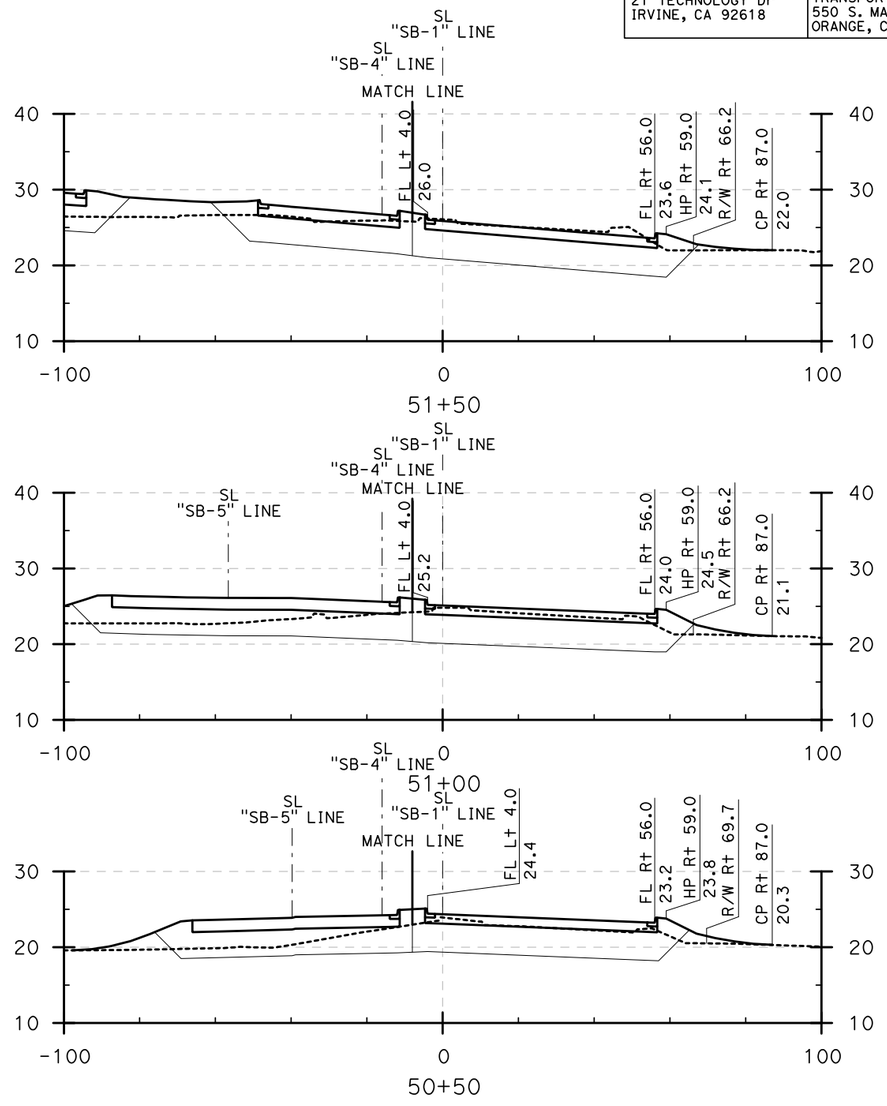

CROSS SECTIONS

NB SEAL BEACH OFF RAMP (49+00 to 51+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

DBL | 8/10/09 | REVISED BY | DATE REVISED

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USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	196	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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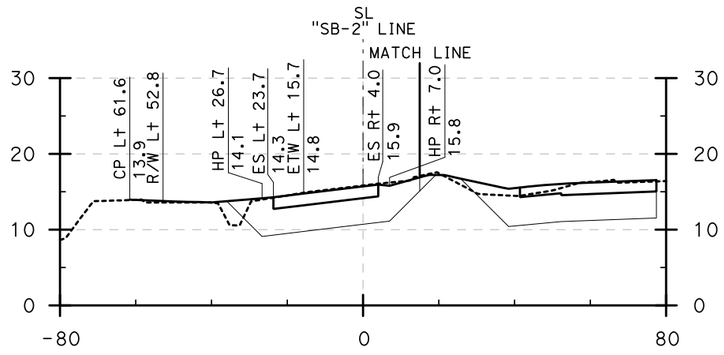

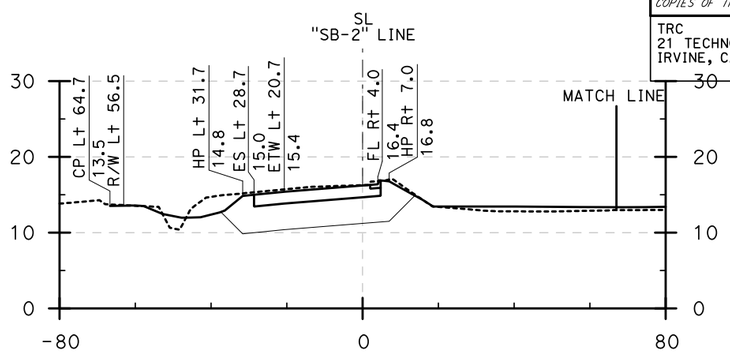

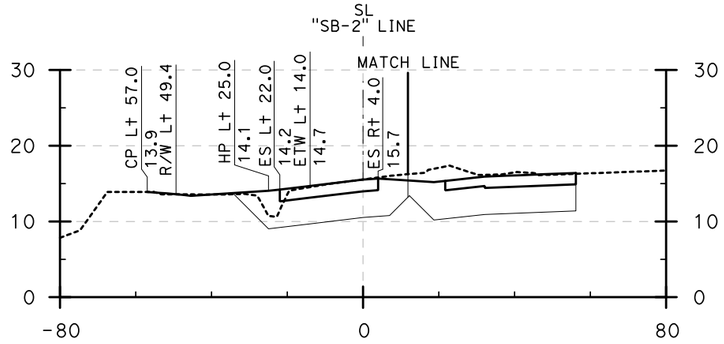

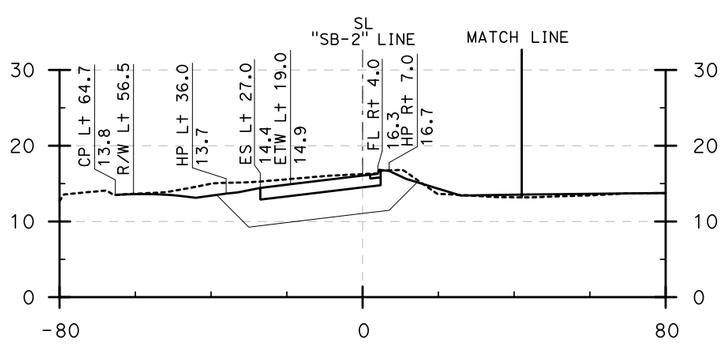

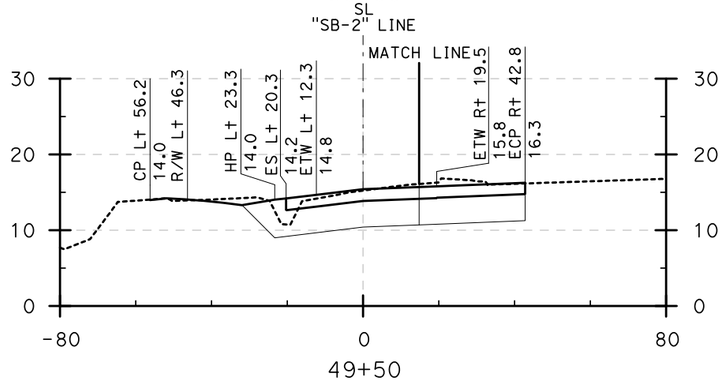

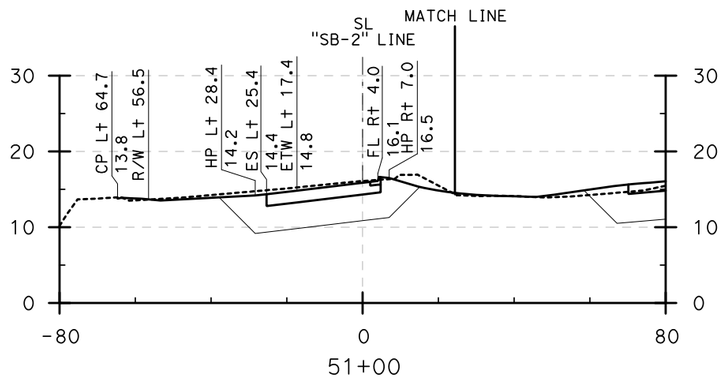

CROSS SECTIONS

SB SEAL BEACH ON RAMP (49+50 to 52+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
DBL	8/10/09

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USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	197	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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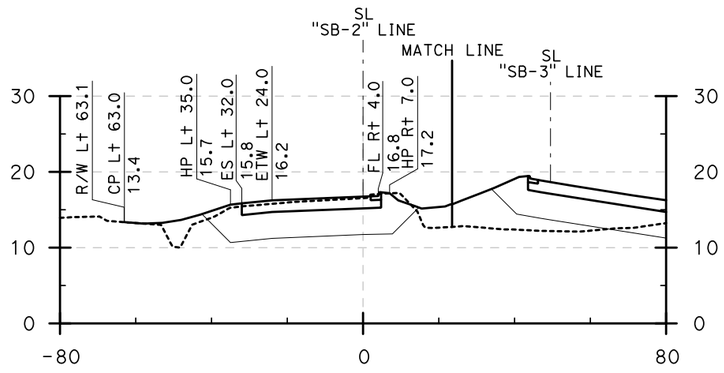
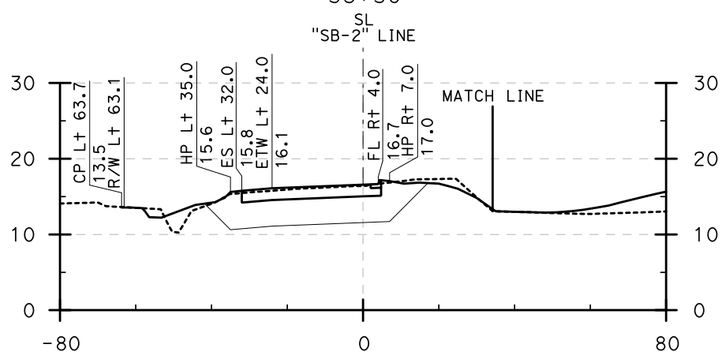


53+50



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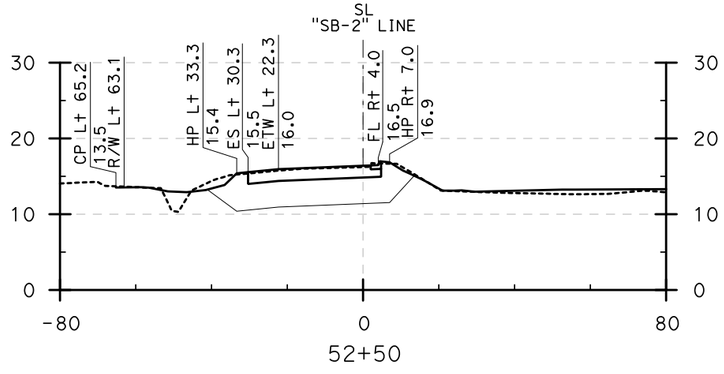
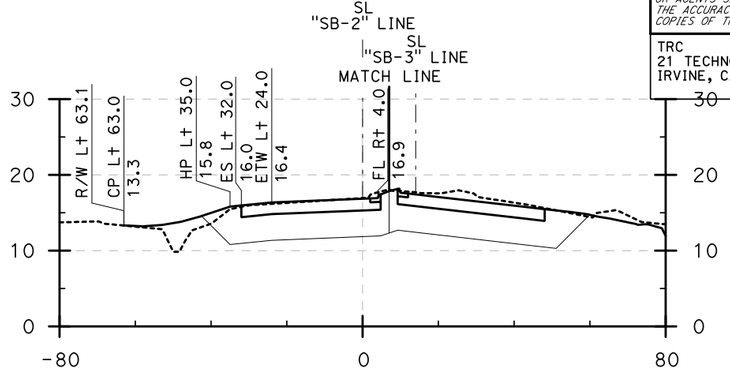
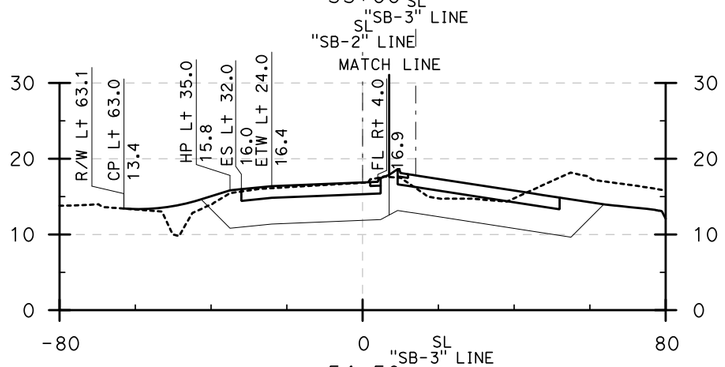


52+50



55+00



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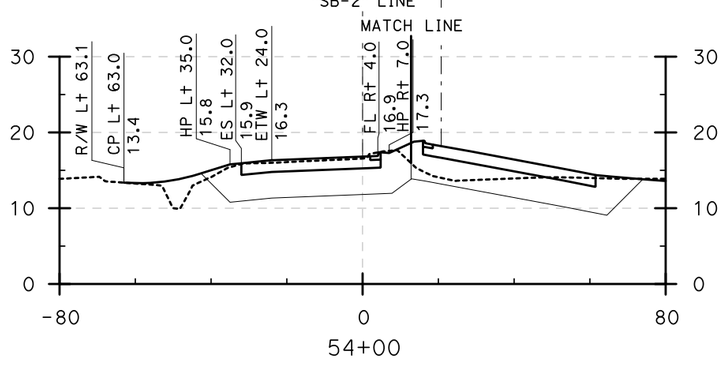

54+00

CROSS SECTIONS

SB SEAL BEACH ON RAMP (52+50 to 55+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW
CALCULATED-DESIGNED BY
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REVISED BY: DBL
DATE REVISED: 8/10/09

LAST REVISION | DATE PLOTTED => 8/7/2009
08-10-09 | TIME PLOTTED => 9:38:18 AM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

USERNAME => ajeraj
DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	198	

REGISTERED CIVIL ENGINEER — DATE 8/10/09

PLANS APPROVAL DATE

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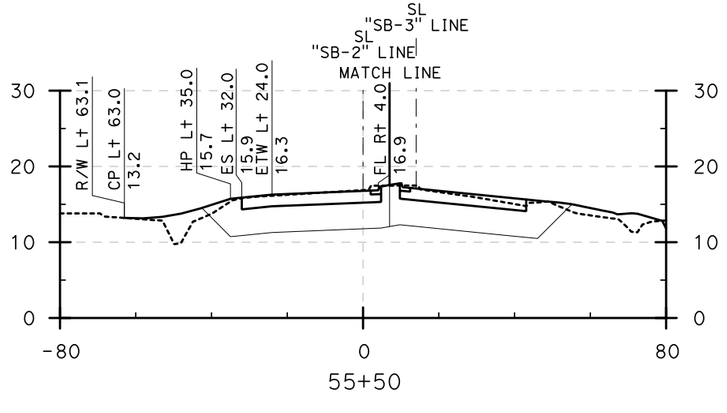

CROSS SECTIONS

SB SEAL BEACH ON RAMP (55+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
DBL	8/10/09

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RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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DGN FILE => ...\Seal Beach Sections.dgn

CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	199	

REGISTERED CIVIL ENGINEER 8/10/09 DATE

PLANS APPROVAL DATE

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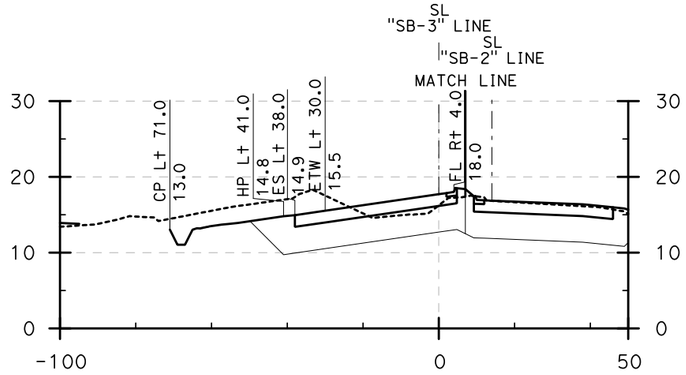
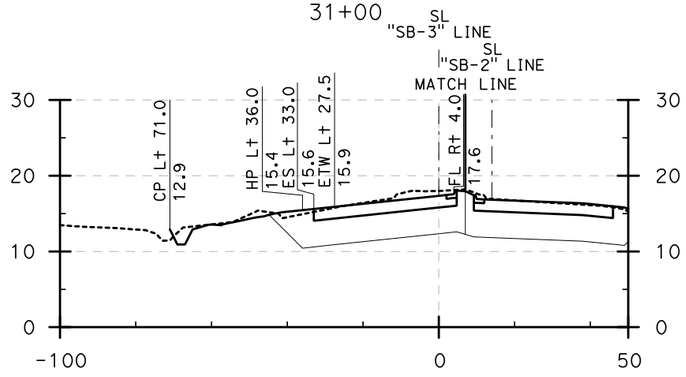


31+00



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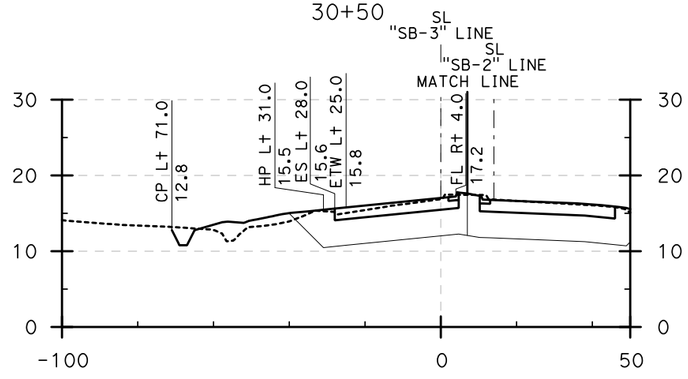
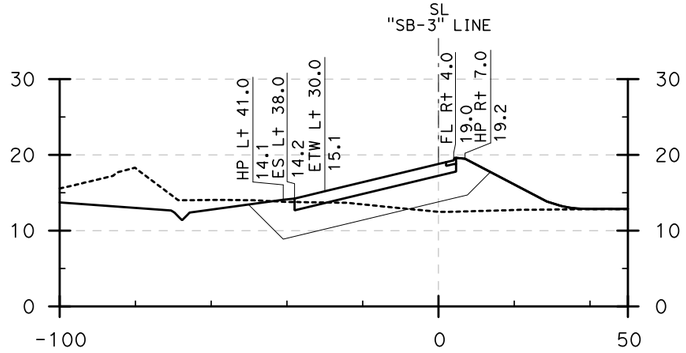
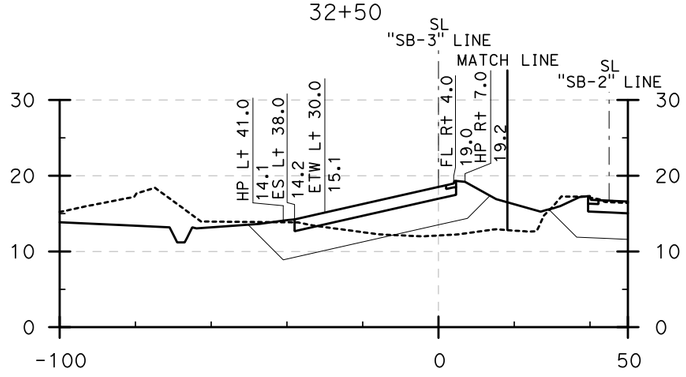


30+00



32+50



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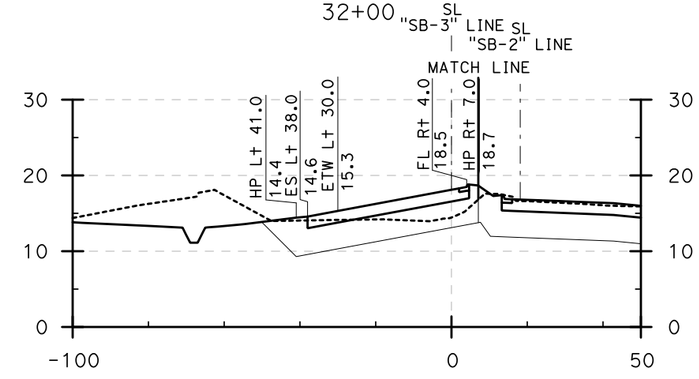

31+50

CROSS SECTIONS

SB SEAL BEACH OFF RAMP (30+00 to 32+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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Caltrans

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	200	

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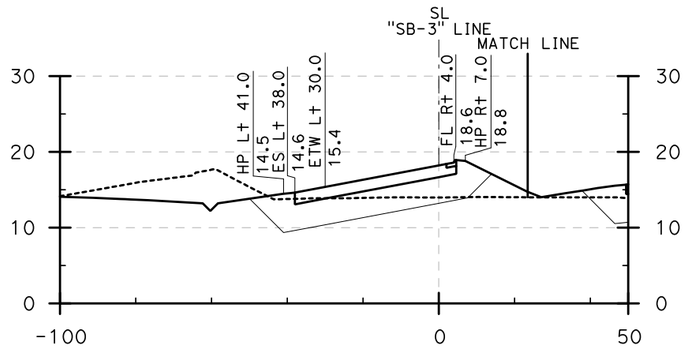
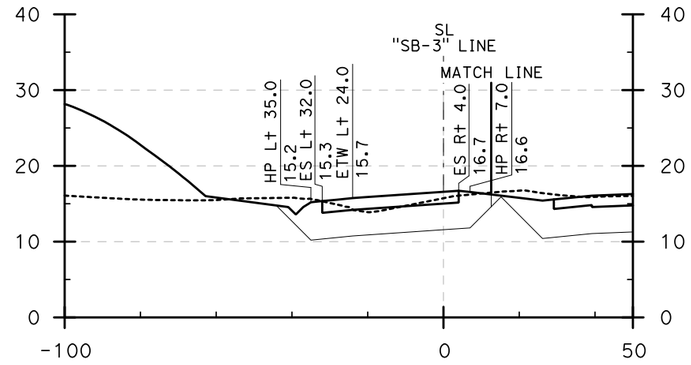


34+00



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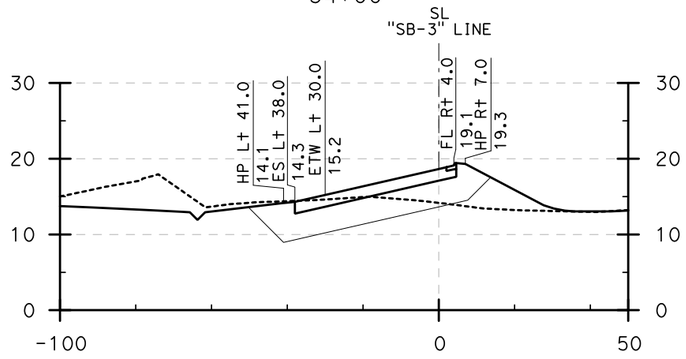

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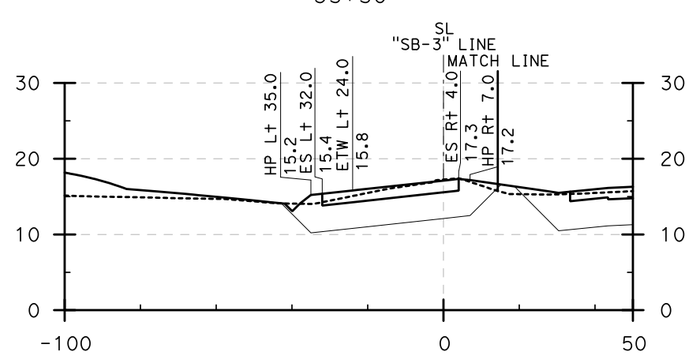

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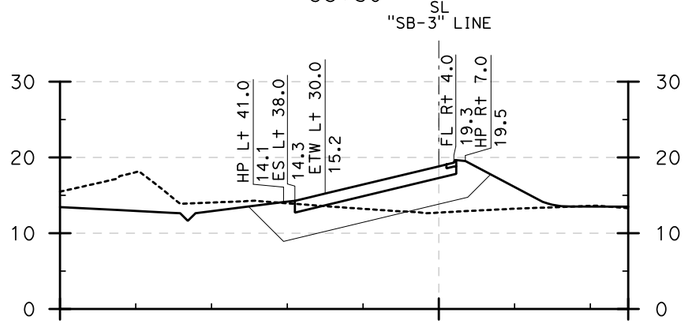

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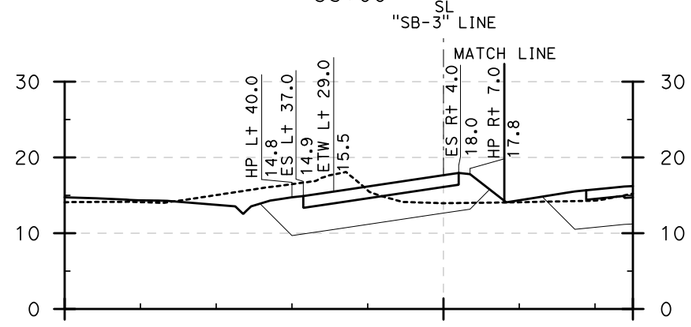

34+50

CROSS SECTIONS

SB SEAL BEACH OFF RAMP (33+00 to 35+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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CU 12235

EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	201	

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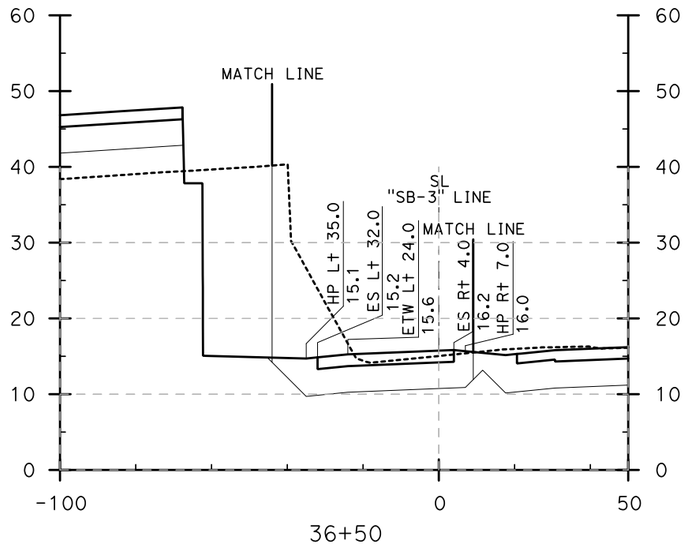

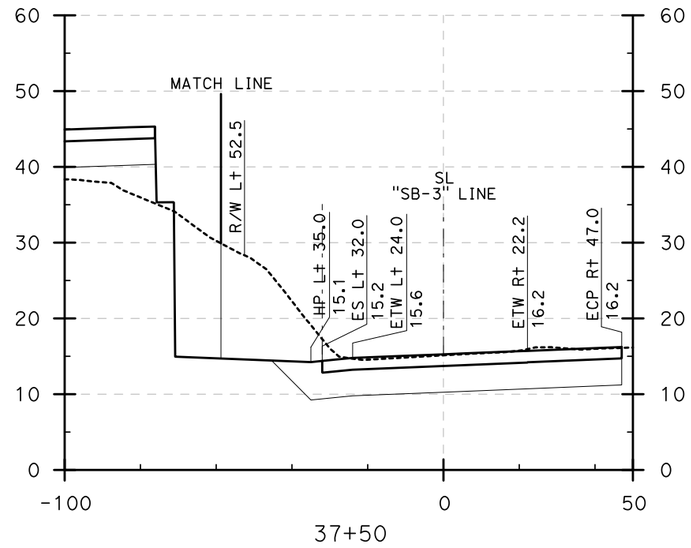

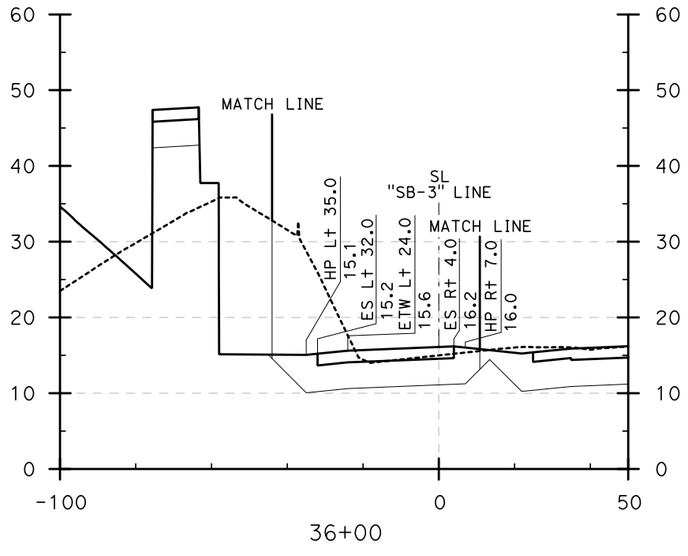

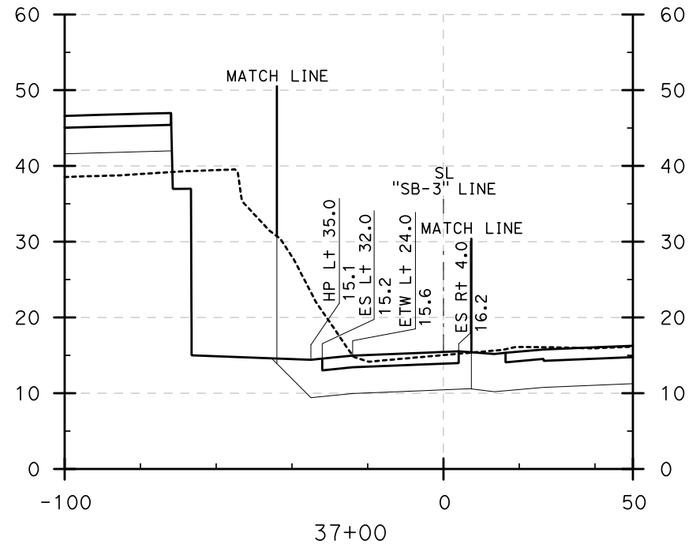

CROSS SECTIONS

SB SEAL BEACH OFF RAMP (36+00 to 37+50)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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08-10-09

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CU 12235 | EA 071631

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	202	

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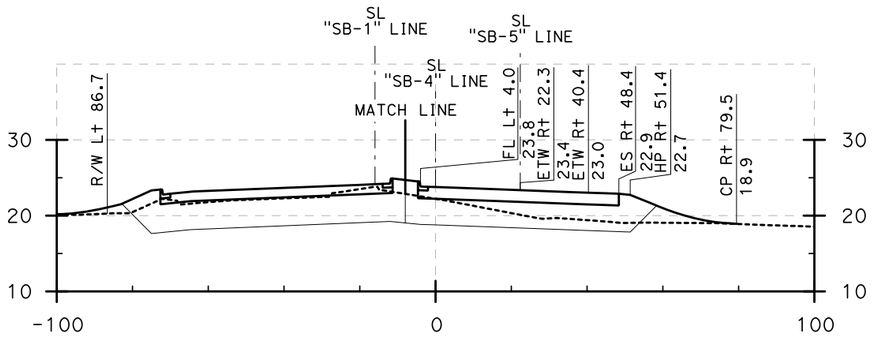

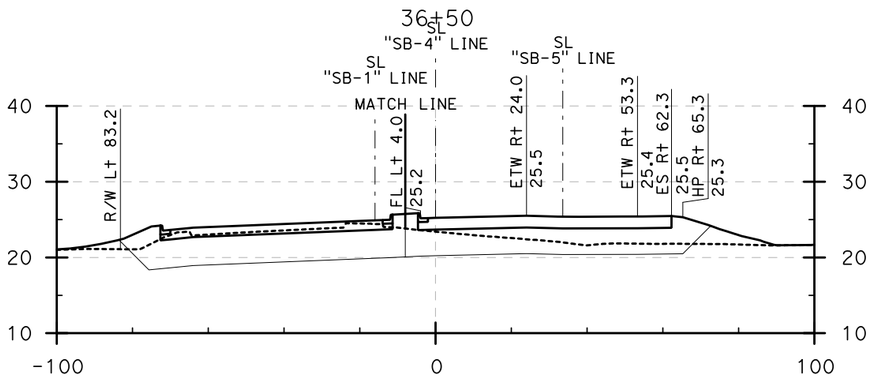

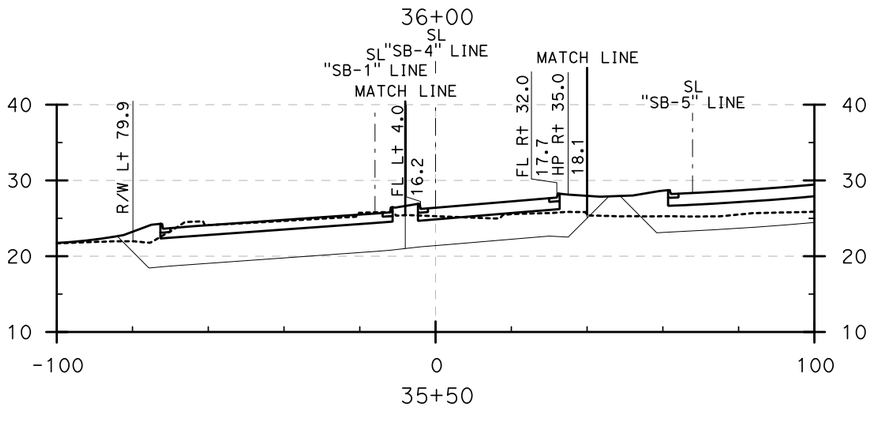

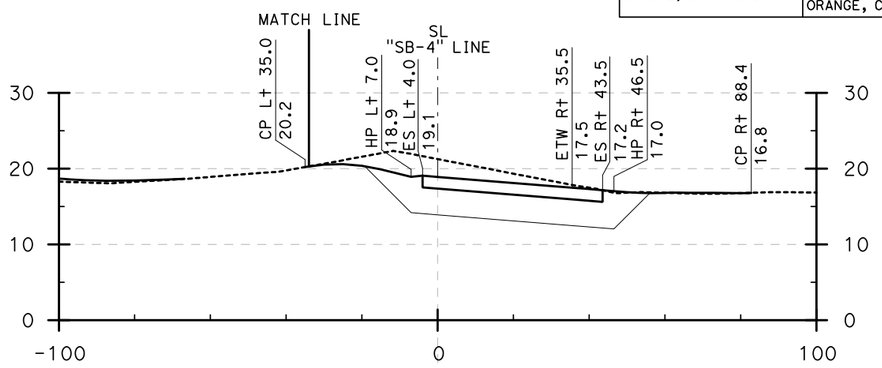

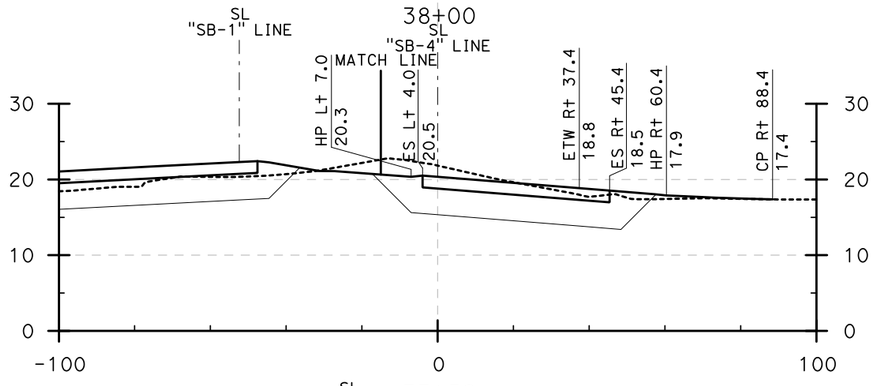

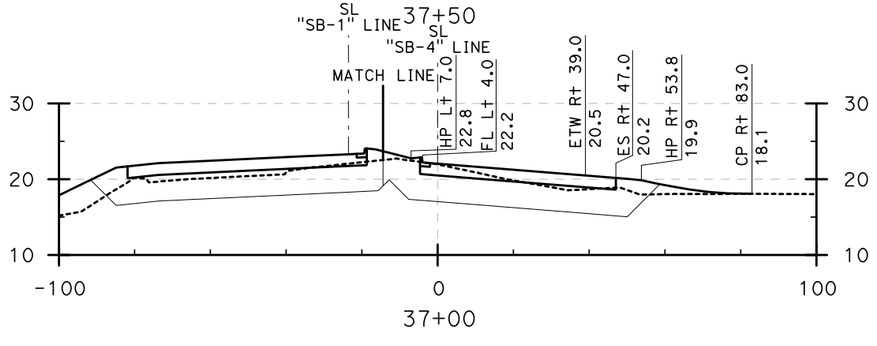

CROSS SECTIONS

NB SEAL BEACH ON RAMP (35+50 to 38+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

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DATE REVISED: 8/10/09

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	203	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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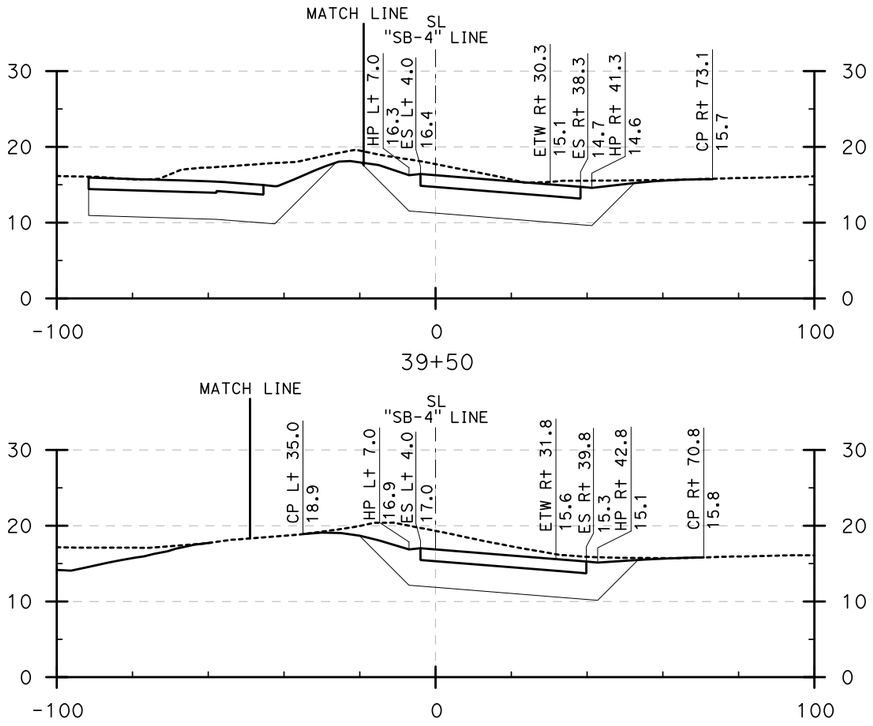

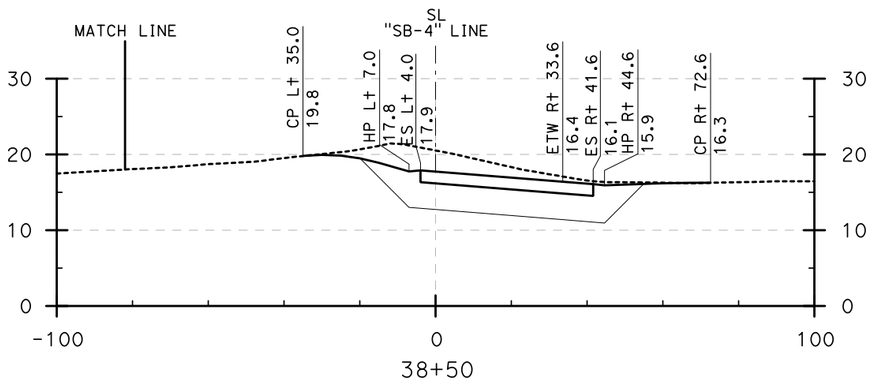

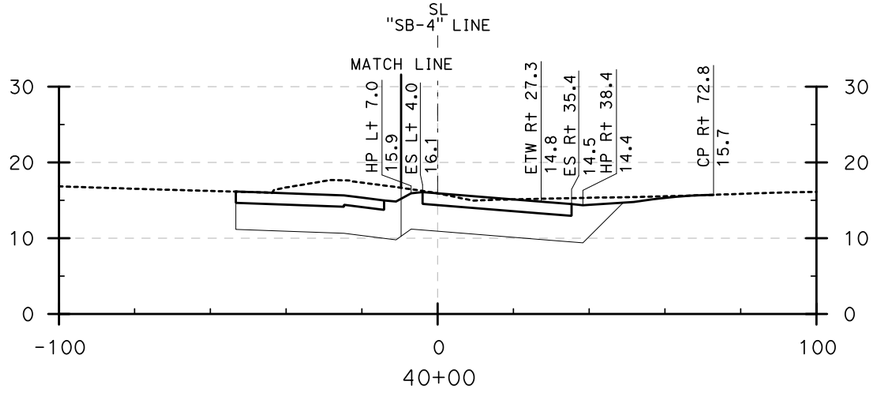

CROSS SECTIONS

NB SEAL BEACH ON RAMP (38+50 to 40+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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CALCULATED-DESIGNED BY: DBL
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REVISED BY:
DATE REVISED: 8/10/09

LAST REVISION: DATE PLOTTED => 8/7/2009
08-10-09 TIME PLOTTED => 9:39:43 AM

BORDER LAST REVISED 8/1/2008

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

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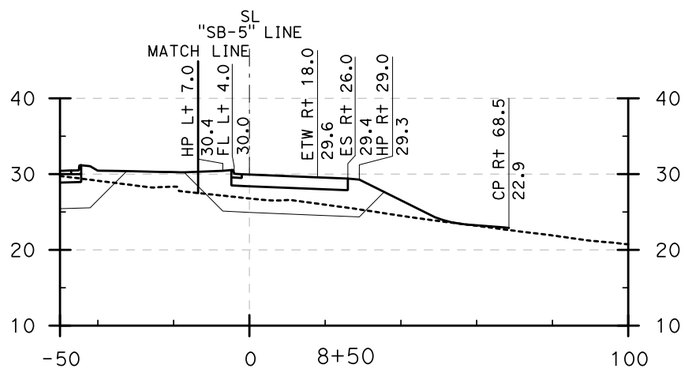
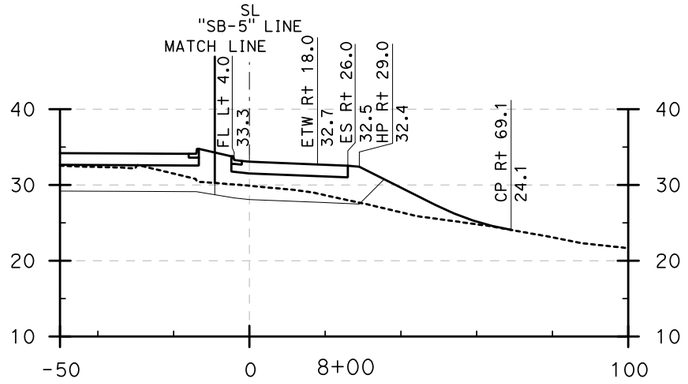
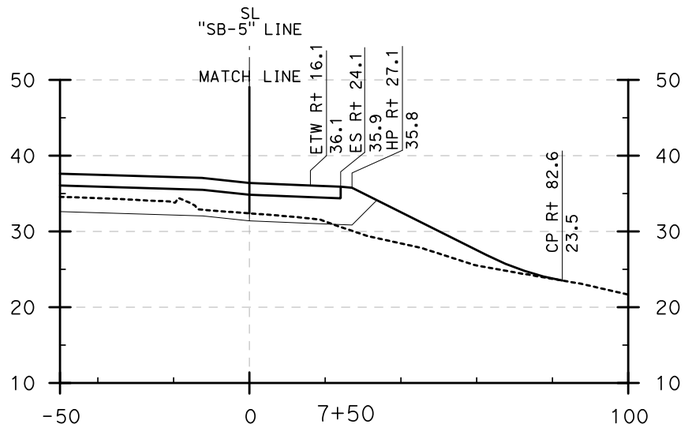
DGN FILE => ...\Seal Beach Sections.dgn

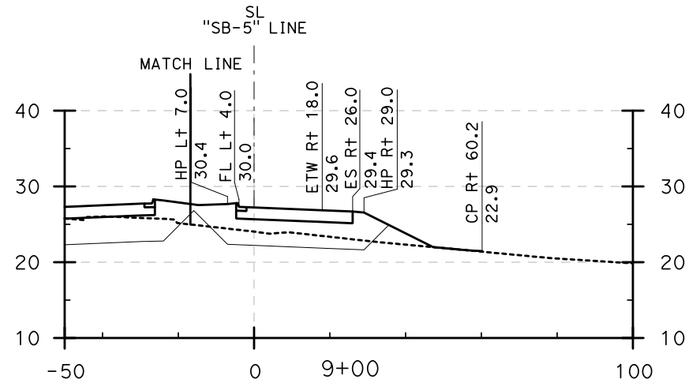
CU 12235

EA 071631









Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
12	Ora	22,405, 605	R0.3/R0.9, 22.3/24.0,3.0/R1.6	204	

REGISTERED CIVIL ENGINEER — 8/10/09 DATE

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CROSS SECTIONS

NB SEAL BEACH ON RAMP (7+50 to 9+00)

SCALE: Horiz 1" = 20'
Vert 1" = 10'

REVISED BY	DATE REVISED
DBL	8/10/09

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SUPERVISOR

CONSULTANT FUNCTIONAL SUPERVISOR: ROSS LEW

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