Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	16	84

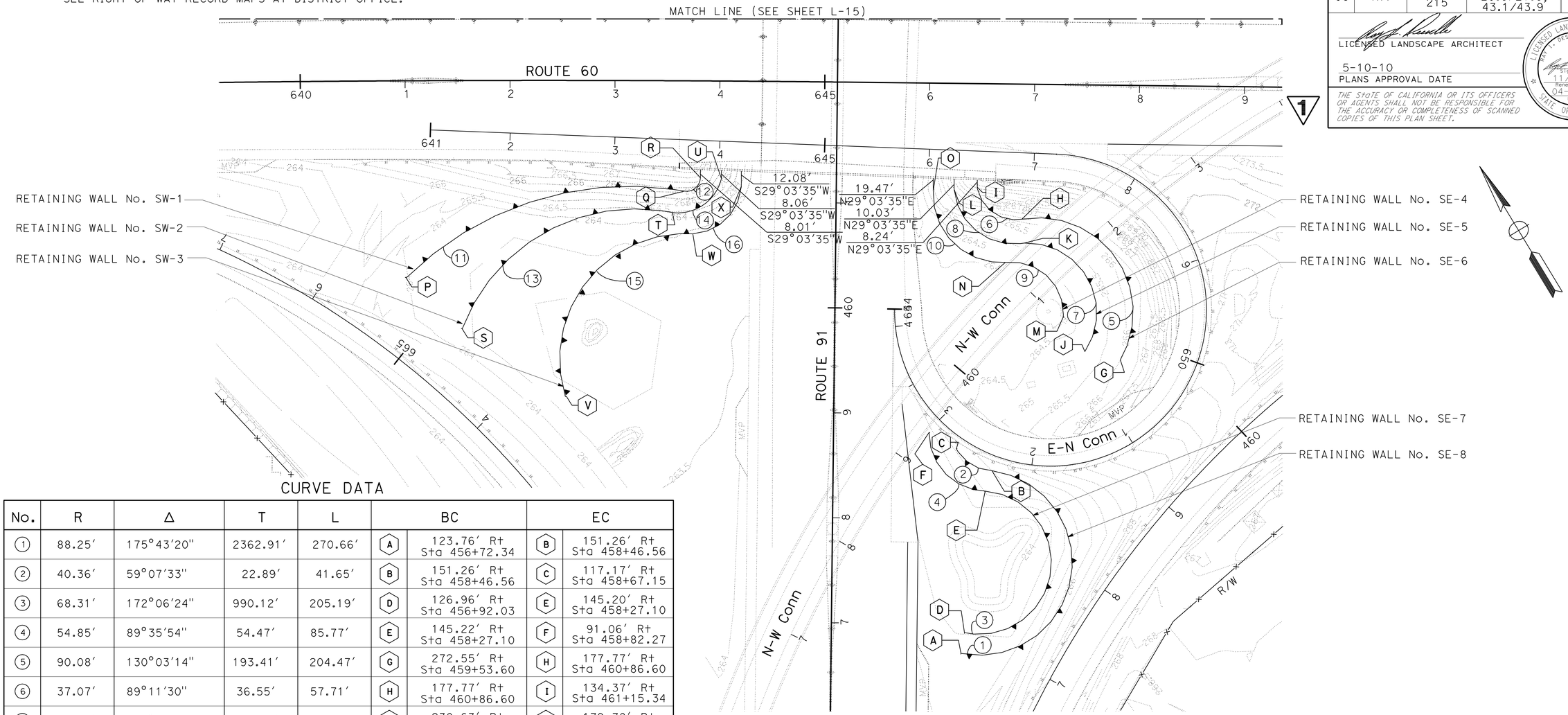
LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT RAY I. DESSELLE No. 2515 Signature 11/30/11 Renewal Date 04-08-10 Date STATE OF CALIFORNIA

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

NOTE: FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.



CURVE DATA

No.	R	Δ	T	L	BC		EC	
1	88.25′	175°43′20"	2362.91′	270.66′	A	123.76′ Rt Sta 456+72.34	B	151.26′ Rt Sta 458+46.56
2	40.36′	59°07′33"	22.89′	41.65′	B	151.26′ Rt Sta 458+46.56	C	117.17′ Rt Sta 458+67.15
3	68.31′	172°06′24"	990.12′	205.19′	D	126.96′ Rt Sta 456+92.03	E	145.20′ Rt Sta 458+27.10
4	54.85′	89°35′54"	54.47′	85.77′	E	145.22′ Rt Sta 458+27.10	F	91.06′ Rt Sta 458+82.27
5	90.08′	130°03′14"	193.41′	204.47′	G	272.55′ Rt Sta 459+53.60	H	177.77′ Rt Sta 460+86.60
6	37.07′	89°11′30"	36.55′	57.71′	H	177.77′ Rt Sta 460+86.60	I	134.37′ Rt Sta 461+15.34
7	66.35′	126°26′48"	131.48′	146.43′	J	238.63′ Rt Sta 459+61.00	K	179.78′ Rt Sta 460+63.82
8	57.10′	94°58′42"	62.29′	94.65′	K	179.78′ Rt Sta 460+63.82	L	112.27′ Rt Sta 461+14.11
9	49.20′	100°55′26"	59.60′	86.66′	M	217.67′ Rt Sta 459+93.91	N	161.75′ Rt Sta 460+45.21
10	64.64′	96°49′53"	72.85′	109.24′	N	161.75′ Rt Sta 460+45.21	O	92.44′ Rt Sta 461+12.64
11	302.02′	54°40′03"	156.11′	288.17′	P	409.01′ Lt Sta 460+23.99	Q	145.23′ Lt Sta 461+09.71
12	13.17′	99°22′46"	15.52′	22.84′	Q	145.23′ Lt Sta 461+09.71	R	129.71′ Lt Sta 461+22.36
13	176.32′	79°12′42"	145.89′	243.76′	S	355.09′ Lt Sta 459+76.07	T	161.30′ Lt Sta 460+90.02
14	42.60′	90°43′09"	43.14′	67.45′	T	161.30′ Lt Sta 460+90.02	U	109.70′ Lt Sta 461+21.84
15	118.75′	110°35′50"	171.22′	229.22′	V	255.09′ Lt Sta 459+12.95	W	136.45′ Lt Sta 460+68.03
16	49.54′	86°43′14"	46.77′	74.99′	W	136.45′ Lt Sta 460+68.03	X	89.57′ Lt Sta 461+17.32

NOTE:
ALL BC AND EC DISTANCES AND STATIONS ARE REFERENCED TO ROUTE 91 CENTER LINE.

1 REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011

LAYOUT
RETAINING WALL
SCALE: 1" = 50′

L-14

REVISED BY | DATE REVISED
SYLVIA RIVAS | MICHAEL BABICH
CALCULATED-DESIGNED BY | CHECKED BY
SENIOR LANDSCAPE ARCHITECT
RAY I. DESSELLE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE B

LAST REVISION 04-08-10 | DATE PLOTTED => 13-JAN-2011 TIME PLOTTED => 15:20

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	17	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT RAY I. DESSELLE No. 2513 Signature 11/30/11 Renewal Date 04-08-10 Date STATE OF CALIFORNIA

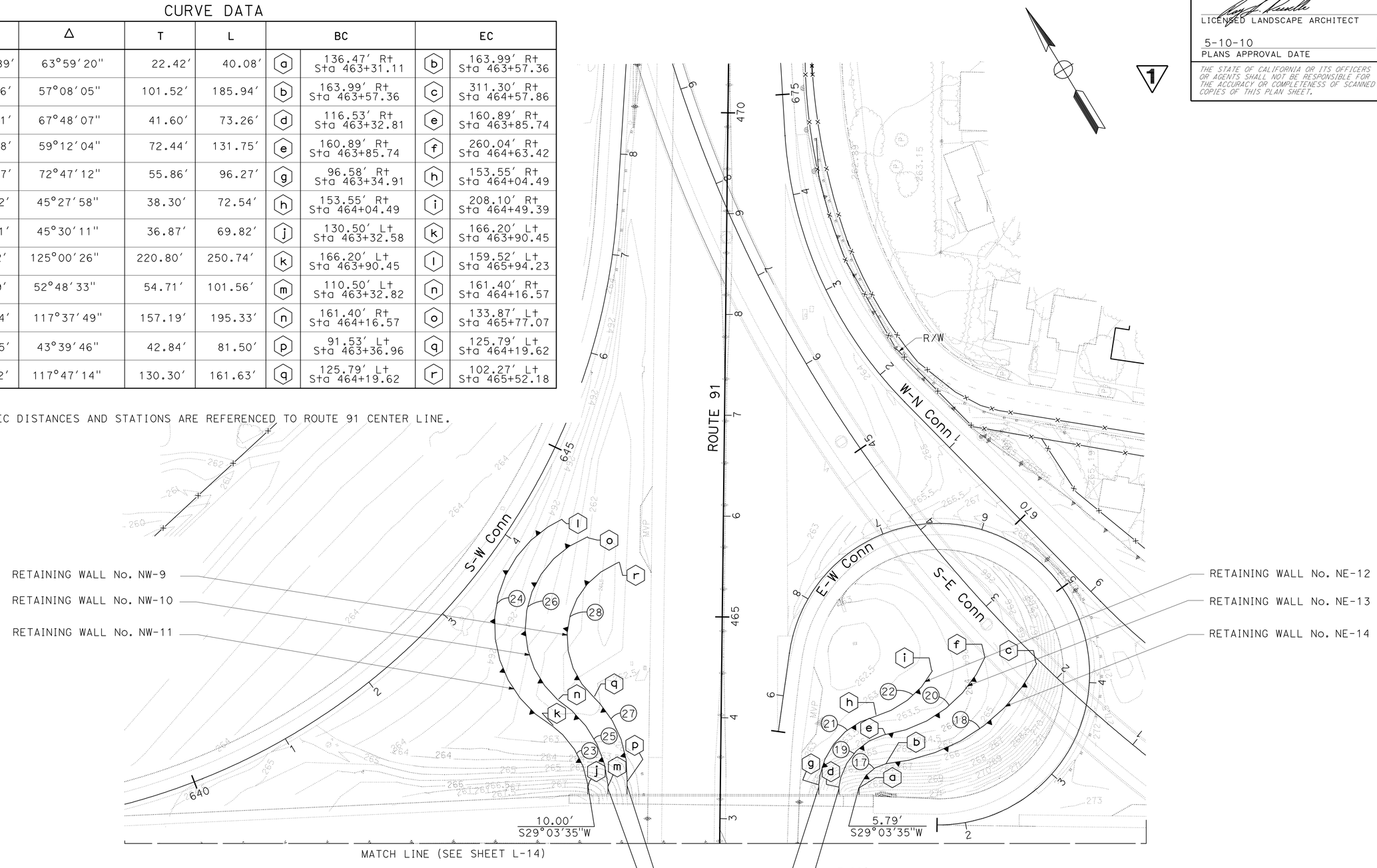
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:
FOR COMPLETE RIGHT OF WAY AND ACCURATE ACCESS DATA, SEE RIGHT OF WAY RECORD MAPS AT DISTRICT OFFICE.

CURVE DATA

No.	R	Δ	T	L	BC		EC	
17	35.89′	63°59′20"	22.42′	40.08′	a	136.47′ Rt Sta 463+31.11	b	163.99′ Rt Sta 463+57.36
18	186.46′	57°08′05"	101.52′	185.94′	b	163.99′ Rt Sta 463+57.36	c	311.30′ Rt Sta 464+57.86
19	61.91′	67°48′07"	41.60′	73.26′	d	116.53′ Rt Sta 463+32.81	e	160.89′ Rt Sta 463+85.74
20	127.48′	59°12′04"	72.44′	131.75′	e	160.89′ Rt Sta 463+85.74	f	260.04′ Rt Sta 464+63.42
21	75.77′	72°47′12"	55.86′	96.27′	g	96.58′ Rt Sta 463+34.91	h	153.55′ Rt Sta 464+04.49
22	91.42′	45°27′58"	38.30′	72.54′	h	153.55′ Rt Sta 464+04.49	i	208.10′ Rt Sta 464+49.39
23	87.91′	45°30′11"	36.87′	69.82′	j	130.50′ Lt Sta 463+32.58	k	166.20′ Lt Sta 463+90.45
24	114.92′	125°00′26"	220.80′	250.74′	k	166.20′ Lt Sta 463+90.45	l	159.52′ Lt Sta 465+94.23
25	110.19′	52°48′33"	54.71′	101.56′	m	110.50′ Lt Sta 463+32.82	n	161.40′ Rt Sta 464+16.57
26	95.14′	117°37′49"	157.19′	195.33′	n	161.40′ Rt Sta 464+16.57	o	133.87′ Lt Sta 465+77.07
27	106.95′	43°39′46"	42.84′	81.50′	p	91.53′ Lt Sta 463+36.96	q	125.79′ Lt Sta 464+19.62
28	78.62′	117°47′14"	130.30′	161.63′	q	125.79′ Lt Sta 464+19.62	r	102.27′ Lt Sta 465+52.18

NOTE:
ALL BC AND EC DISTANCES AND STATIONS ARE REFERENCED TO ROUTE 91 CENTER LINE.



1 REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011

LAYOUT
RETAINING WALL
SCALE: 1" = 50′ **L-15**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE B
SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE
CALCULATED-DESIGNED BY / CHECKED BY
SYLVIA RIVAS / MICHAEL BABICH
REVISED BY / DATE REVISED

LAST REVISION 04-08-10 | DATE PLOTTED => 13-JAN-2011 | TIME PLOTTED => 15:21

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => trmikesl | DGN FILE => 833486ea015.dgn | CU 08341 | EA 334861

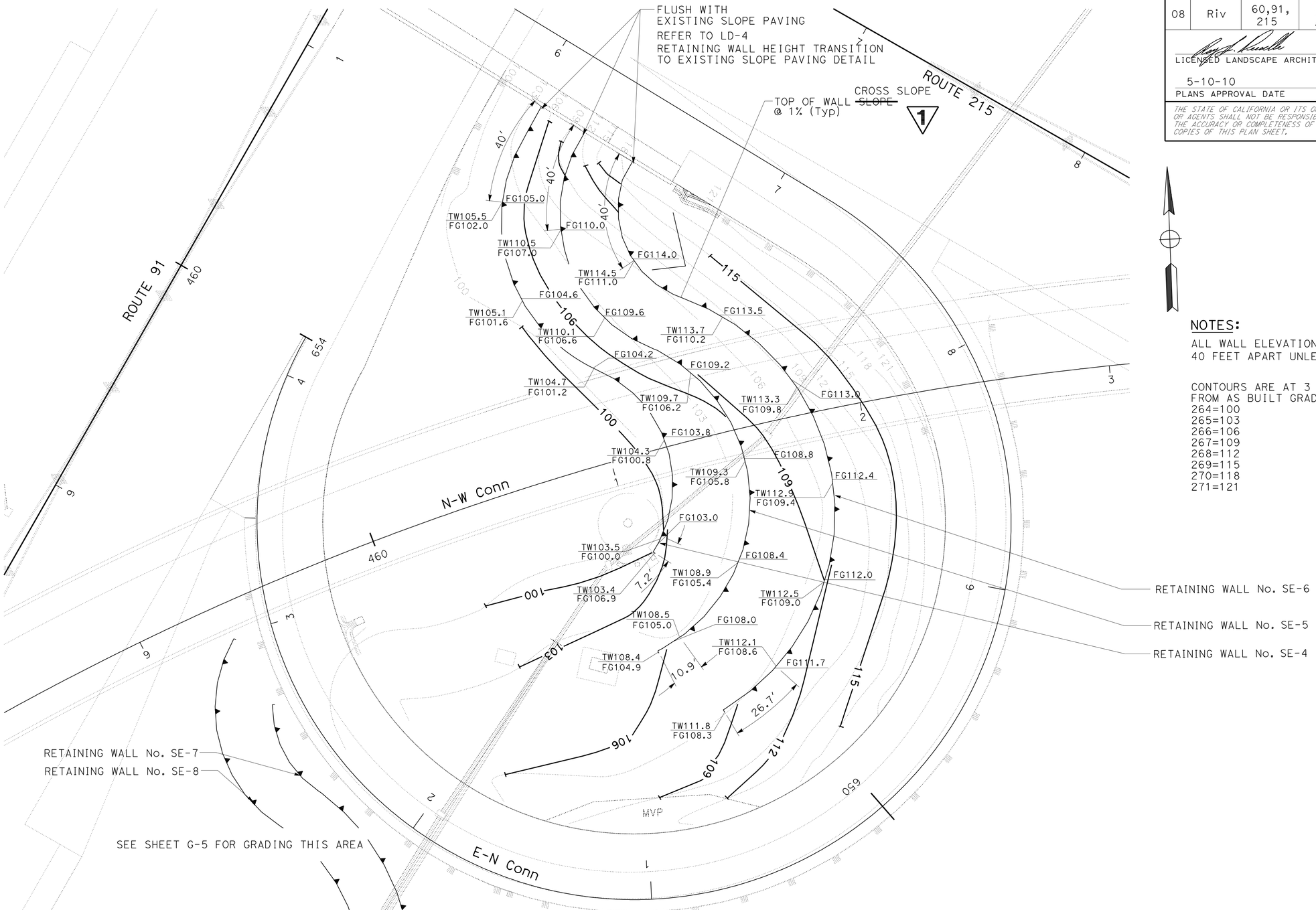
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	31	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT
RAY I. DESSELLE No. 2015
Signature
11/30/11
Renewal Date
04-08-10
Date
STATE OF CALIFORNIA

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



NOTES:

ALL WALL ELEVATIONS ARE
40 FEET APART UNLESS OTHERWISE SHOWN

CONTOURS ARE AT 3 FEET INTERVALS
FROM AS BUILT GRADING (EA 33484):
264=100
265=103
266=106
267=109
268=112
269=115
270=118
271=121

1 REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011

THIS PLAN ACCURATE FOR CONTOUR GRADING WORK ONLY

CONTOUR GRADING
SOUTH EAST QUADRANT-A

SCALE: 1" = 20'

G-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE B
SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE
CALCULATED-DESIGNED BY: MIRIAM BISHOP
CHECKED BY: SYLVIA RIVAS
REVISED BY
DATE REVISED

LAST REVISION 04-08-10
DATE PLOTTED => 13-JAN-2011
TIME PLOTTED => 15:21

BORDER LAST REVISED 4/11/2008
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
USERNAME => trmikesl
DGN FILE => 833486ha001.add
CU 08341
EA 334861

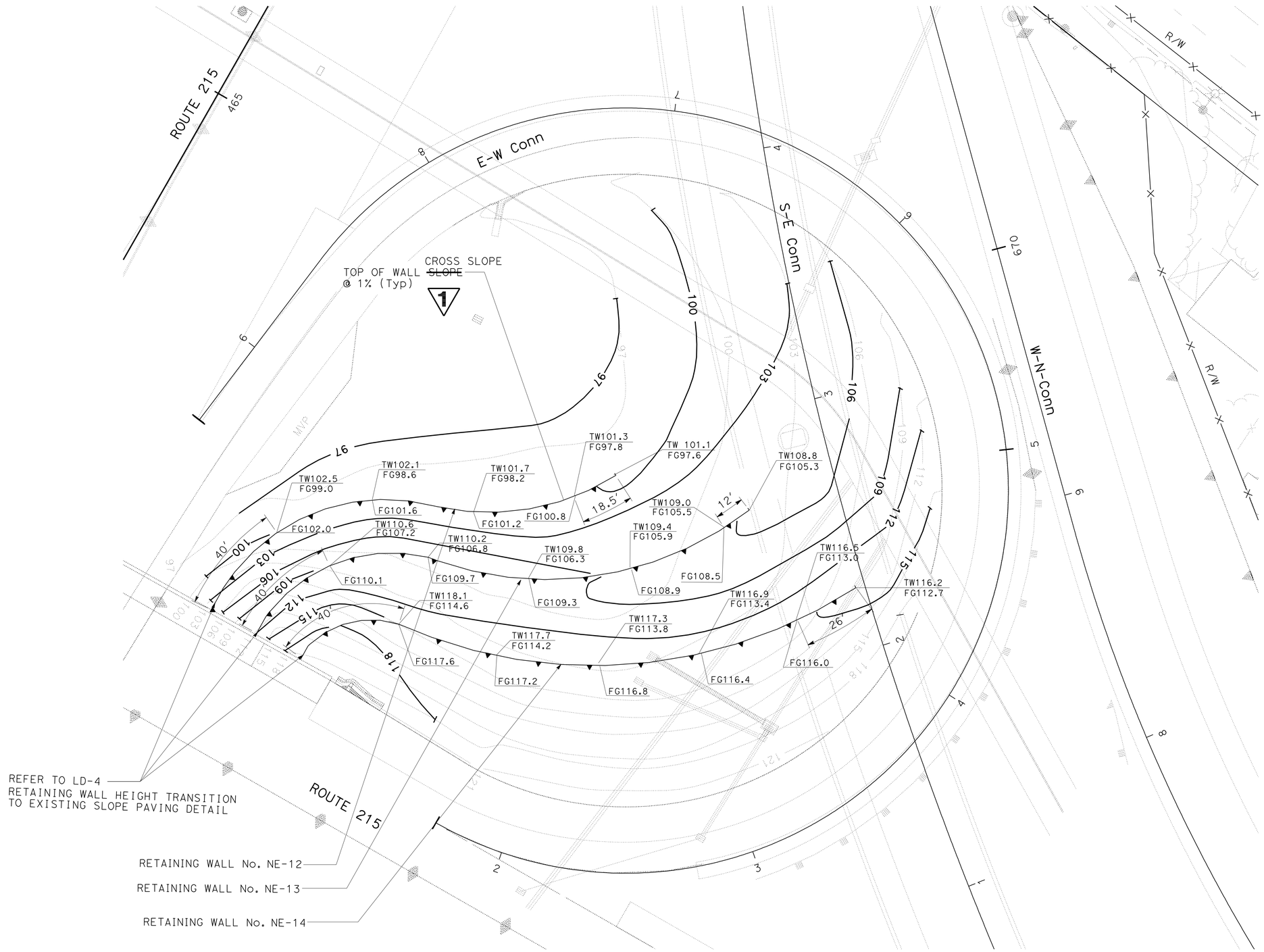
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	32	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT
RAY I. DESSELLE No. 2015
Signature
11/30/11
Renewal Date
04-08-10
Date
STATE OF CALIFORNIA

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



NOTES:

ALL WALL ELEVATIONS ARE
40 FEET APART UNLESS OTHERWISE SHOWN

CONTOURS ARE AT 3 FEET INTERVALS
FROM AS BUILT GRADING (EA 33484):
263=97
264=100
265=103
266=106
267=109
268=112
269=115
270=118
271=121

1 **REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011**

THIS PLAN ACCURATE FOR CONTOUR GRADING WORK ONLY

CONTOUR GRADING
NORTH EAST QUADRANT
SCALE: 1" = 20'

G-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE B

SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE

CALCULATED-DESIGNED BY: MIRIAM BISHOP
CHECKED BY: SYLVIA RIVAS

REVISED BY
DATE REVISED

LAST REVISION 04-08-10
DATE PLOTTED => 13-JAN-2011
TIME PLOTTED => 15:21

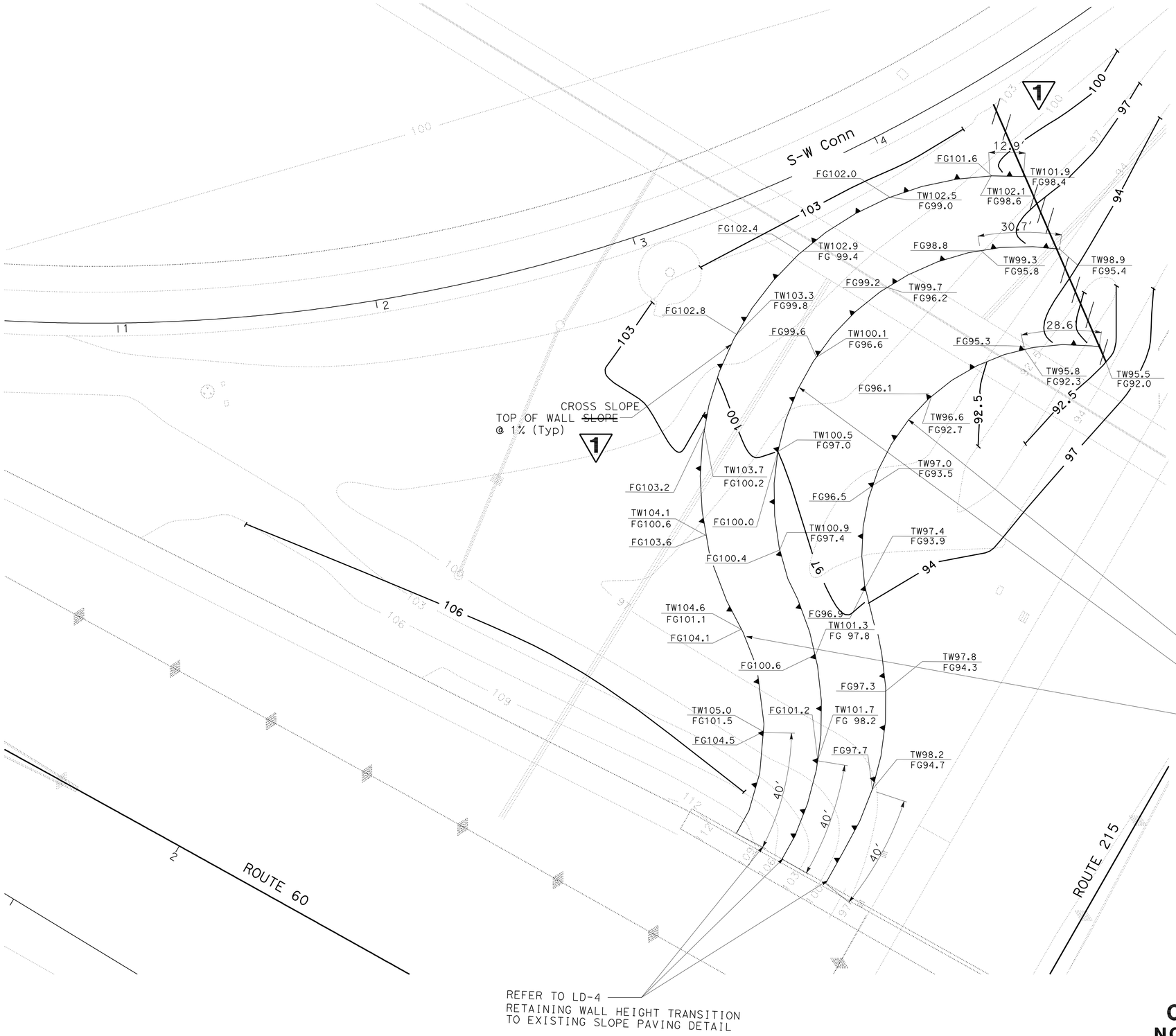
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	33	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT
RAY I. DESSELLE No. 2348
Signature
11/30/11
Renewal Date
04-08-10
Date
STATE OF CALIFORNIA

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



NOTES:

ALL WALL ELEVATIONS ARE
40 FEET APART UNLESS OTHERWISE SHOWN

CONTOURS ARE AT 3 FEET INTERVALS
FROM AS BUILT GRADING (EA 33484):
261.5=92.5
262= 94
263= 97
264=100
265=103
266=106
267=109
268=112
269=115
270=118
271=121

1 REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011

THIS PLAN ACCURATE FOR CONTOUR GRADING WORK ONLY

CONTOUR GRADING
NORTH WEST QUADRANT

SCALE: 1" = 20'

G-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE B

SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE

CALCULATED-DESIGNED BY: MIRIAM BISHOP
CHECKED BY: SYLVIA RIVAS

REVISED BY
DATE REVISED

LAST REVISION 04-08-10
DATE PLOTTED => 13-JAN-2011
TIME PLOTTED => 15:21

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	34	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT — RAY I. DESSELLE — Signature — 11/30/11 Renewal Date — 04-08-10 Date — STATE OF CALIFORNIA

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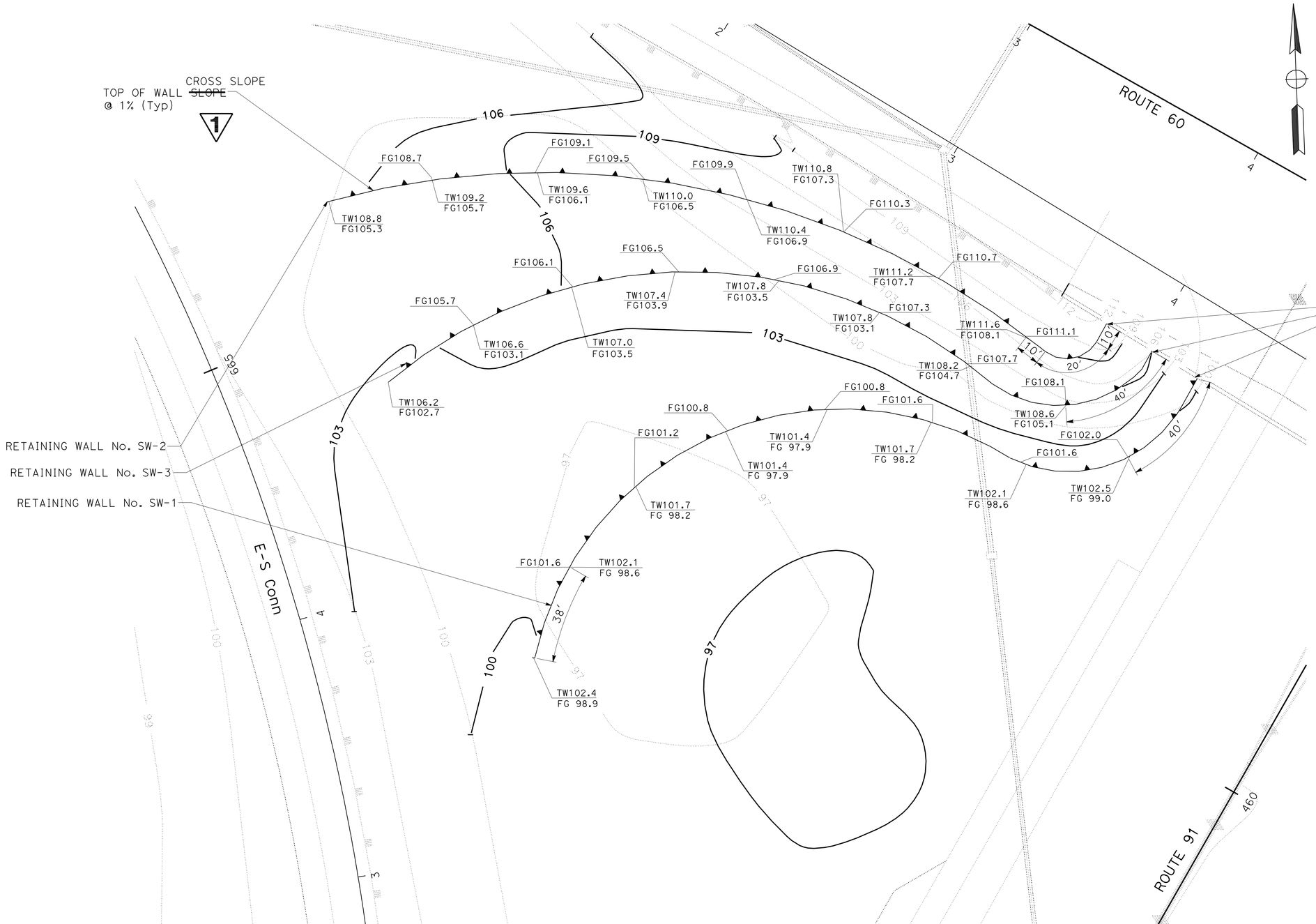

REFER TO LD-4
RETAINING WALL HEIGHT TRANSITION
TO EXISTING SLOPE PAVING DETAIL

NOTES:

ALL WALL ELEVATIONS ARE
40 FEET APART UNLESS OTHERWISE SHOWN

CONTOURS ARE AT 3 FEET INTERVALS
FROM AS BUILT GRADING (EA 33484):

262= 97
264=100
265=103
266=106
267=109
268=112
269=115
270=118
271=121

1 REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011

THIS PLAN ACCURATE FOR CONTOUR GRADING WORK ONLY

CONTOUR GRADING
SOUTH WEST QUADRANT

SCALE: 1" = 20'

G-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans LANDSCAPE ARCHITECTURE B

SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE

CALCULATED-DESIGNED BY: MIRIAM BISHOP
CHECKED BY: SYLVIA RIVAS

REVISED BY
DATE REVISED

LAST REVISION 04-08-10 | DATE PLOTTED => 13-JAN-2011 | TIME PLOTTED => 15:21

BORDER LAST REVISED 4/11/2008 | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => trmikesl | DGN FILE => 833486ha004.add | CU 08341 | EA 334861

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	35	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT — RAY I. DESSELLE — No. 2513 — Signature — Renewal Date 11/30/11 — Date 04-08-10 — STATE OF CALIFORNIA

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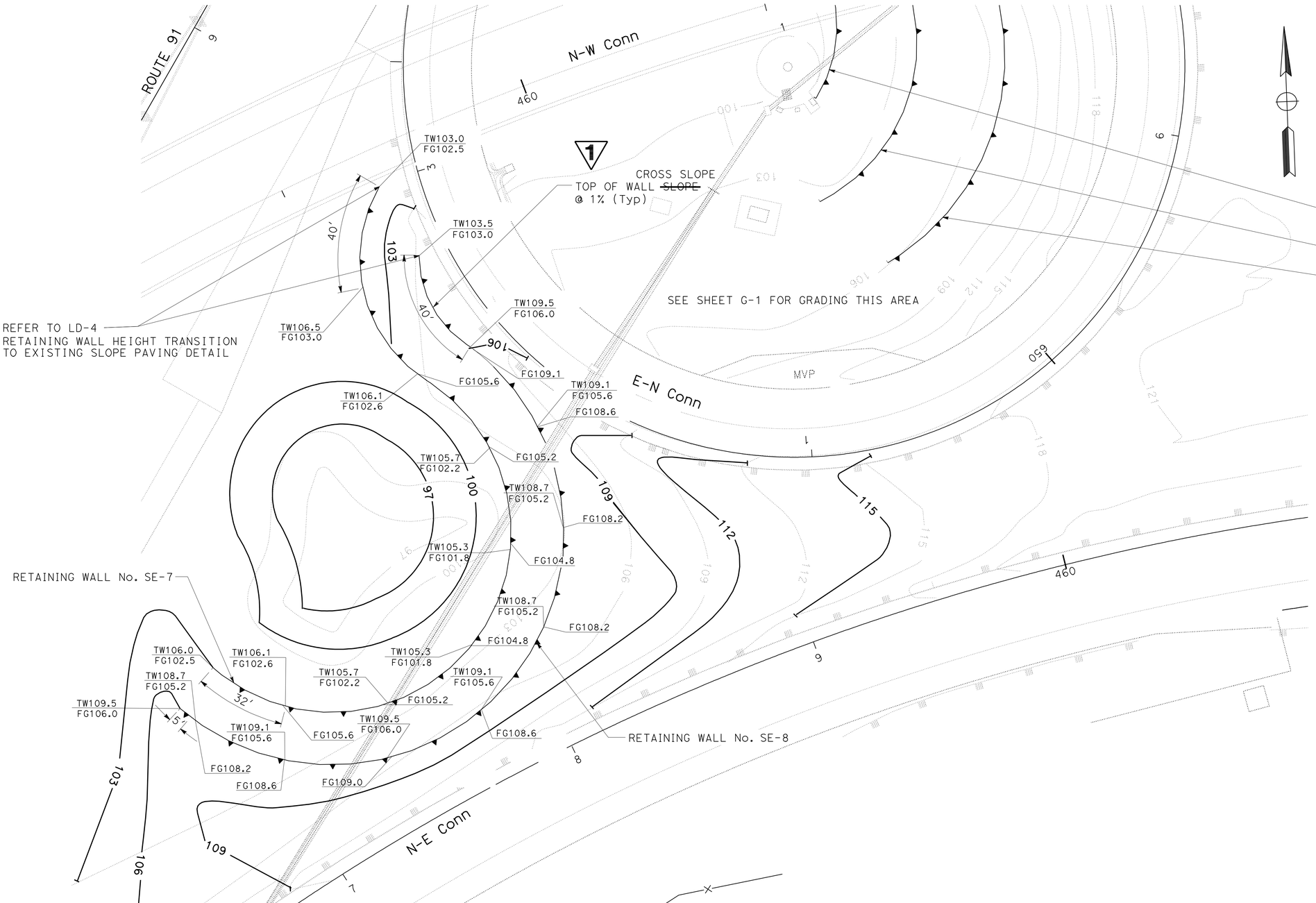

NOTES:

ALL WALL ELEVATIONS ARE
40 FEET APART UNLESS OTHERWISE SHOWN

CONTOURS ARE AT 3 FEET INTERVALS
FROM AS BUILT GRADING (EA 33484):

263= 97
264=100
265=103
266=106
267=109
268=112
269=115
270=118
271=121

1 REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011

THIS PLAN ACCURATE FOR CONTOUR GRADING WORK ONLY

CONTOUR GRADING
SOUTH EAST QUADRANT-B

SCALE: 1" = 20'

G-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE B

SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE
CALCULATED-DESIGNED BY: MIRIAM BISHOP
CHECKED BY: SYLVIA RIVAS
REVISED BY
DATE REVISED

LAST REVISION 04-08-10
DATE PLOTTED => 13-JAN-2011
TIME PLOTTED => 15:21

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	60,91, 215	11.5/12.2, 20.3/21.6, 43.1/43.9	67	84

LICENSED LANDSCAPE ARCHITECT

5-10-10
PLANS APPROVAL DATE

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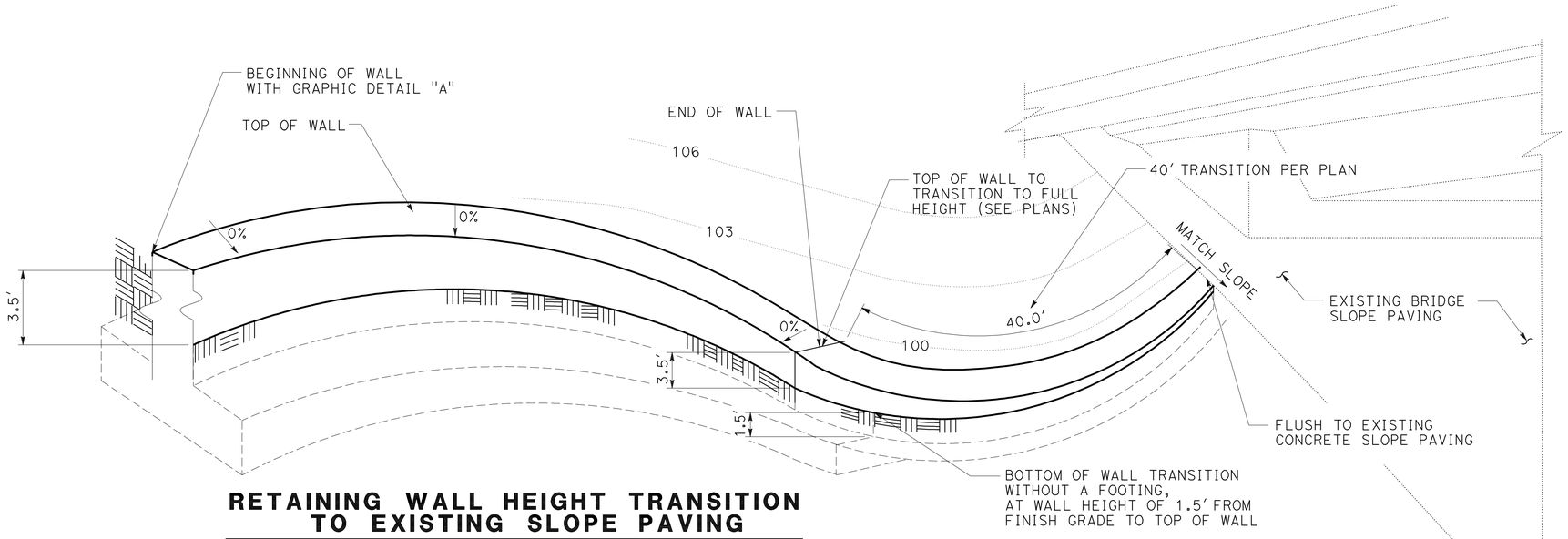
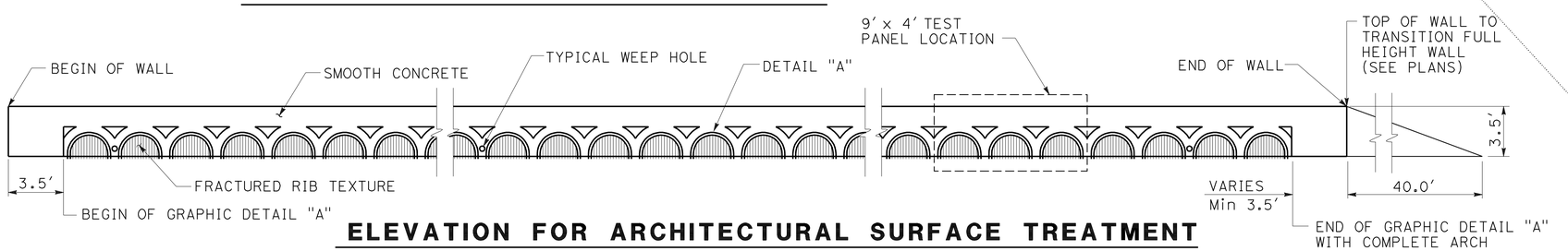
LICENSED LANDSCAPE ARCHITECT — RAY I. DESSELLE — No. 2515 — Signature — Renewal Date 11/30/11 — Date 04-08-10 — STATE OF CALIFORNIA

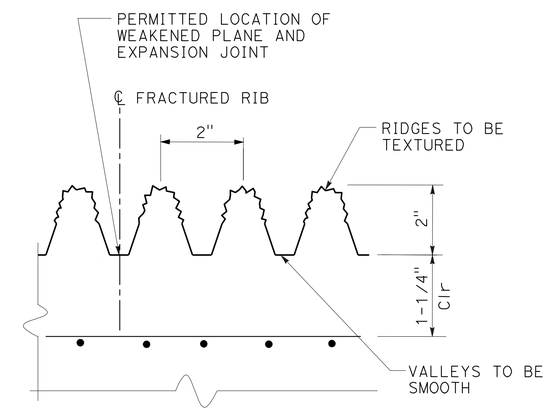
1



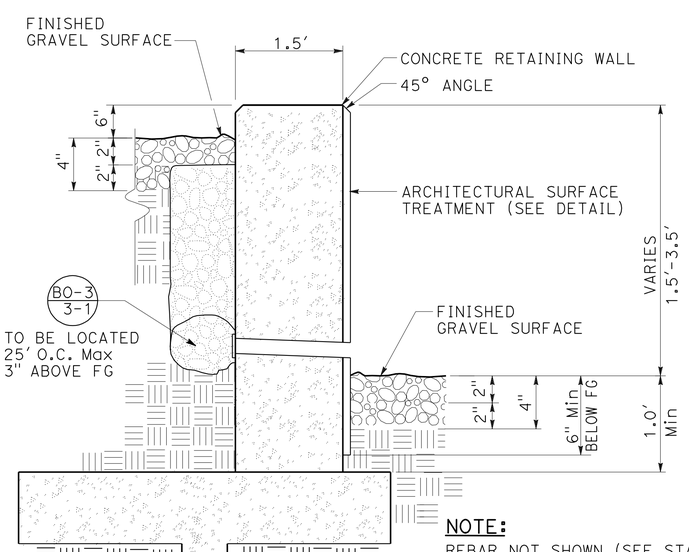
RETAINING WALL HEIGHT TRANSITION TO EXISTING SLOPE PAVING



ELEVATION FOR ARCHITECTURAL SURFACE TREATMENT

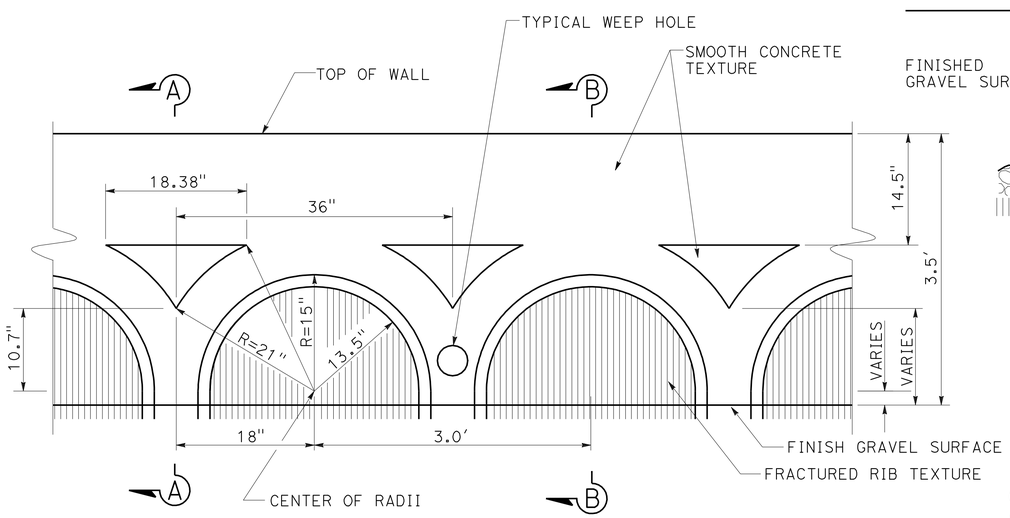


ARCHITECTURAL SURFACE (TEXTURED CONCRETE) FOR CONCRETE RETAINING WALL DETAIL

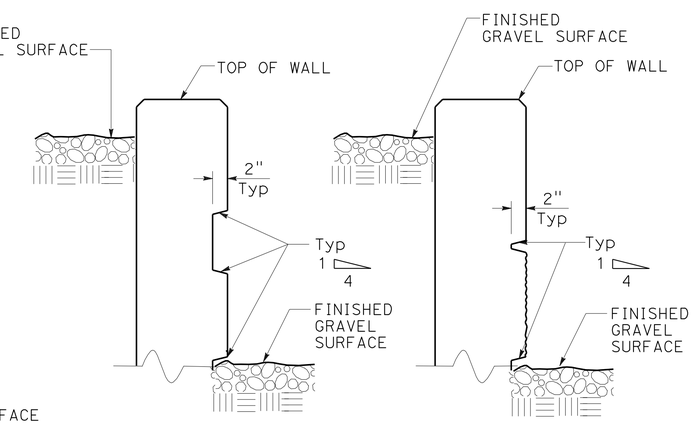


NOTE:
REBAR NOT SHOWN (SEE STANDARD PLANS DETAIL FOR RETAINING WALL TYPE 6B)

RETAINING WALL (TYPE 6B) SECTIONS- "A-A" AND "B-B"



DETAIL "A" FOR ARCHITECTURAL SURFACE TREATMENT



GRAPHIC-SECTION "A-A"

GRAPHIC-SECTION "B-B"

1 **REVISED PER ADDENDUM No. 1 DATED JANUARY 13, 2011**

THIS PLAN ACCURATE FOR RETAINING WALL WORK ONLY

LANDSCAPE DETAILS

NO SCALE

LD-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE B

SENIOR LANDSCAPE ARCHITECT: RAY I. DESSELLE
CALCULATED-DESIGNED BY: MIRIAM BISHOP
CHECKED BY: SYLVIA RIVAS
REVISED BY / DATE REVISED

LAST REVISION: DATE PLOTTED => 13-JAN-2011 TIME PLOTTED => 15:21
04-08-10