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STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

BEING A PORTION OF STATE ROUTE 133, ALSO KNOWN AS LAGUNA CANYON ROAD.

BASIS OF BEARINGS AND DATUM STATEMENT:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THAT LINE BETWEEN OCS HORIZONTAL CONTROL STATION GPS NO. 7769 AND OCRTN CONTROL STATION TRAK, BEING N39°56'12"W, AS SHOWN ON RSB 206/26-37 (RI47) ON FILE IN THE OFFICE OF THE ORANGE COUNTY CLERK-RECORDER. SEE SHEET 12 OF THIS MAP.

ALL COORDINATES SHOWN HEREIN ARE US SURVEY FEET GRID CCS83 ZONE 6 NAD83 EPOCH 1991.35 OCS ADJUSTMENT. THE COORDINATE BASIS OF THIS MAP IS PROVIDED BY THE CONSTRAINED POSITIONS OF OCS HORIZONTAL CONTROL STATIONS 7769 (RI49) AND 7776 (RI33), AND, OCRTN STATIONS TRAK (RI50) AND SBCC (RI51). SEE SHEET 2 FOR A TIE TO SBCC AND SHEETS 6 AND 12 FOR TIES TO TRAK.

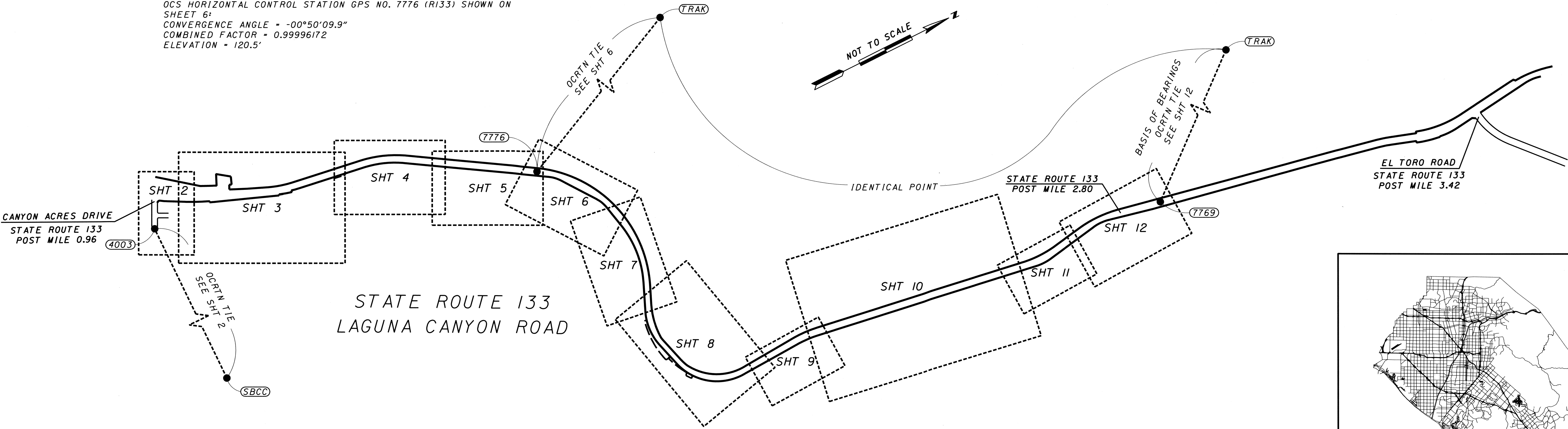
ALL MEASURED BEARINGS SHOWN HEREIN ARE GRID CCS83 ZONE 6.

ALL MEASURED DISTANCES SHOWN HEREIN ARE US SURVEY FEET GRID CCS83 ZONE 6. DIVIDE GRID DISTANCES BY A PROJECT SPECIFIC AVERAGE COMBINED FACTOR OF 0.99996121 TO OBTAIN GROUND DISTANCES.

PURSUANT TO SECTION 8815.5 OF THE CALIFORNIA PUBLIC RESOURCES CODE THE FOLLOWING INFORMATION IS PROVIDED FOR OCS HORIZONTAL CONTROL STATION GPS NO. 7776 (RI33) SHOWN ON SHEET 6:
CONVERGENCE ANGLE = -00°50'09.9"
COMBINED FACTOR = 0.99996172
ELEVATION = 120.5'

GENERAL NOTES:

1. FOR REFERENCES AND A LEGEND OF SYMBOLS AND ABBREVIATIONS USED SEE SHEET 21.
2. FOR SURVEYORS NOTES SEE SHEET 22.
3. FOR SPECIAL R/W NOTE SEE SHEET 22.
4. FOR MONUMENT NOTES SEE THE INDIVIDUAL SHEET.
5. FOR COORDINATE TABLES SEE SHEETS 19 AND 20.
6. RECORD DISTANCES STATED HEREIN ARE PER THE SCALE AND DATUM OF THE RECORD DOCUMENT OR MAP REFERENCED.



MAP SHEET INDEX

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	1	22

THIS MAP, CONSISTING OF 22 SHEETS, WAS PREPARED BY ME OR UNDER MY DIRECTION AND FILED IN THE STATE HIGHWAY MAP BOOK PURSUANT TO SECTION 129 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE.



TOD S. COLEMAN
TOD S. COLEMAN
SEP 19, 2018
DATE SIGNED

SEAL

REQUESTED BY: STATE OF CALIFORNIA

FILED FOR RECORD IN

STATE HIGHWAY MAP BOOK NO. 18 AT PAGE NO. 18-39 M/M

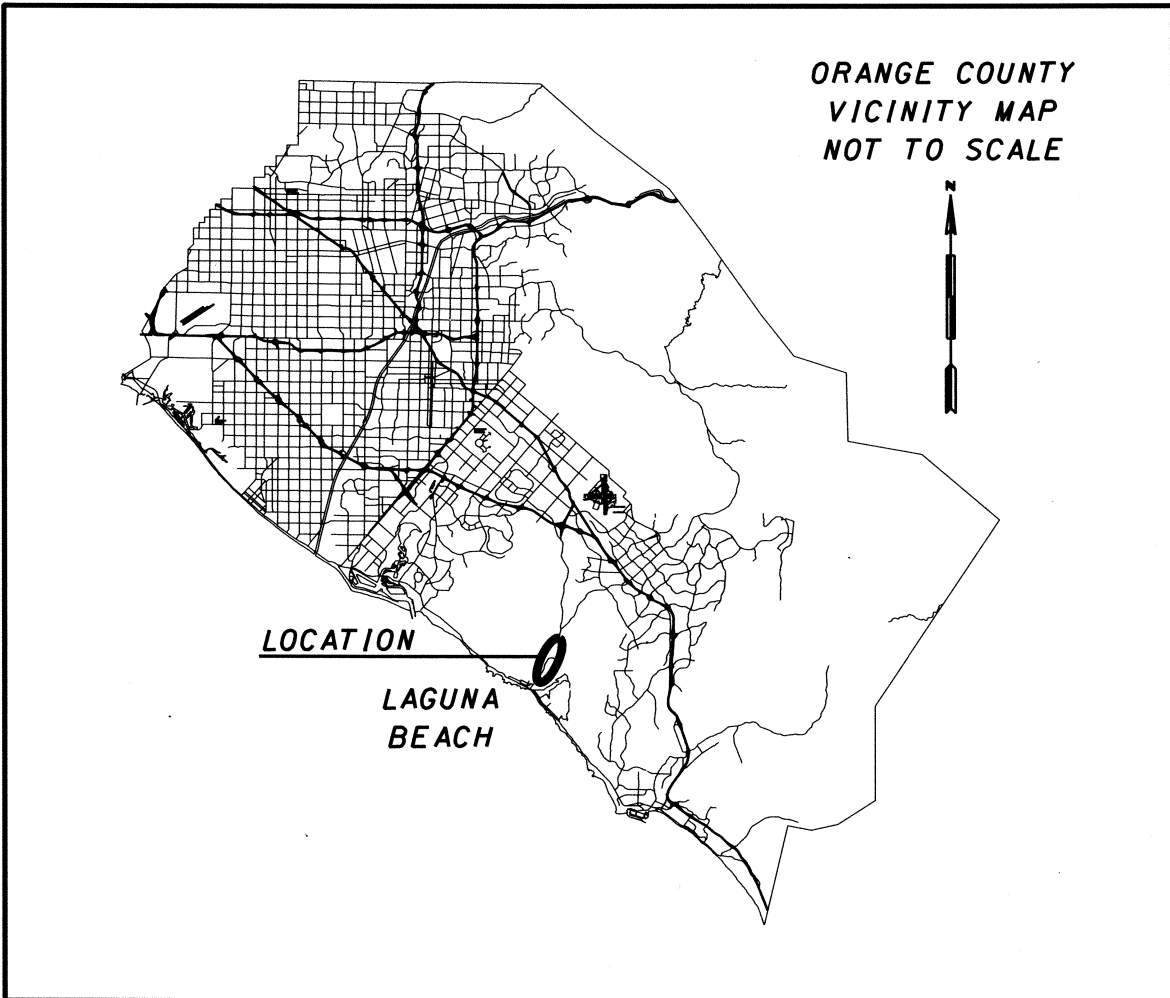
DATE: 9-19-2018 TIME: 1:36 pm FEE: EXEMPT PER CA GOV. CODE 6103 & 27383

RECORDS INDEX NO. 2018000343117

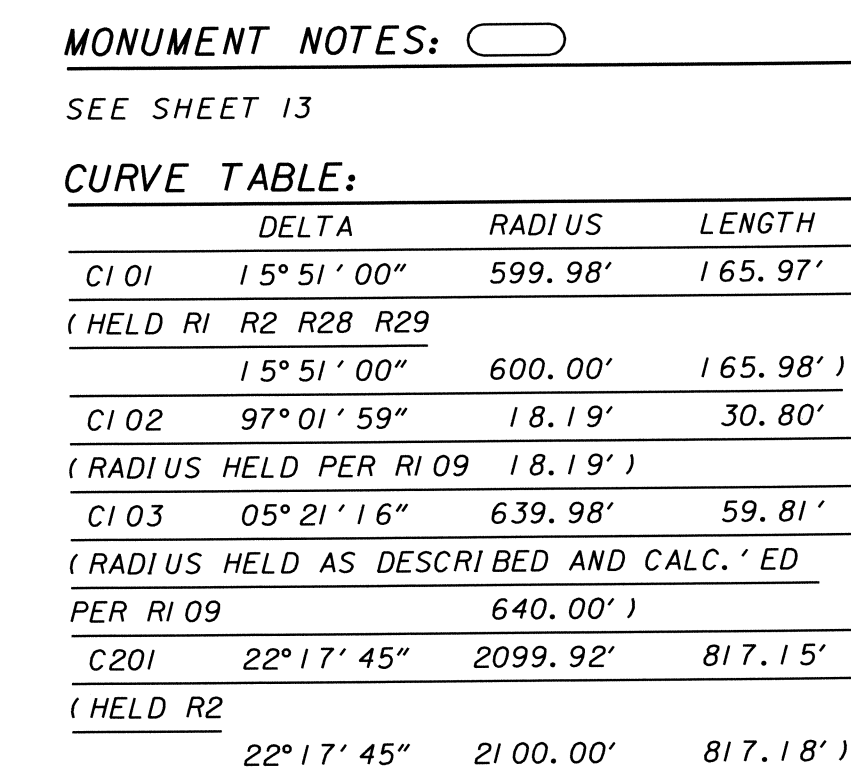
RECORDS OF ORANGE COUNTY, CALIFORNIA

HUGH NGUYEN, CLERK-RECORDER BY: Polenta Estrada DEPUTY

(IN COMPLIANCE WITH SECTIONS 128 & 129 OF THE CA STREETS AND HIGHWAY CODE)



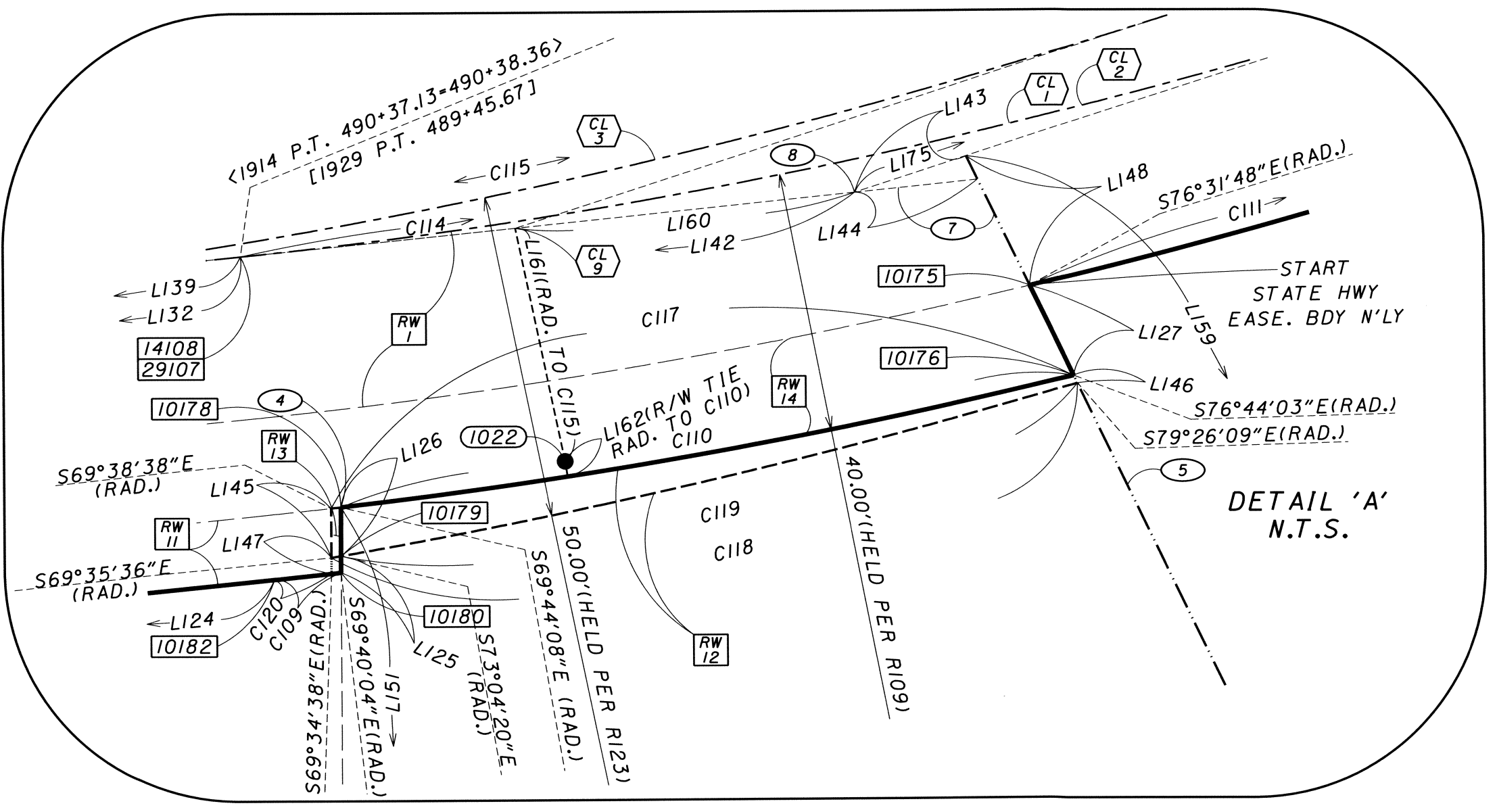
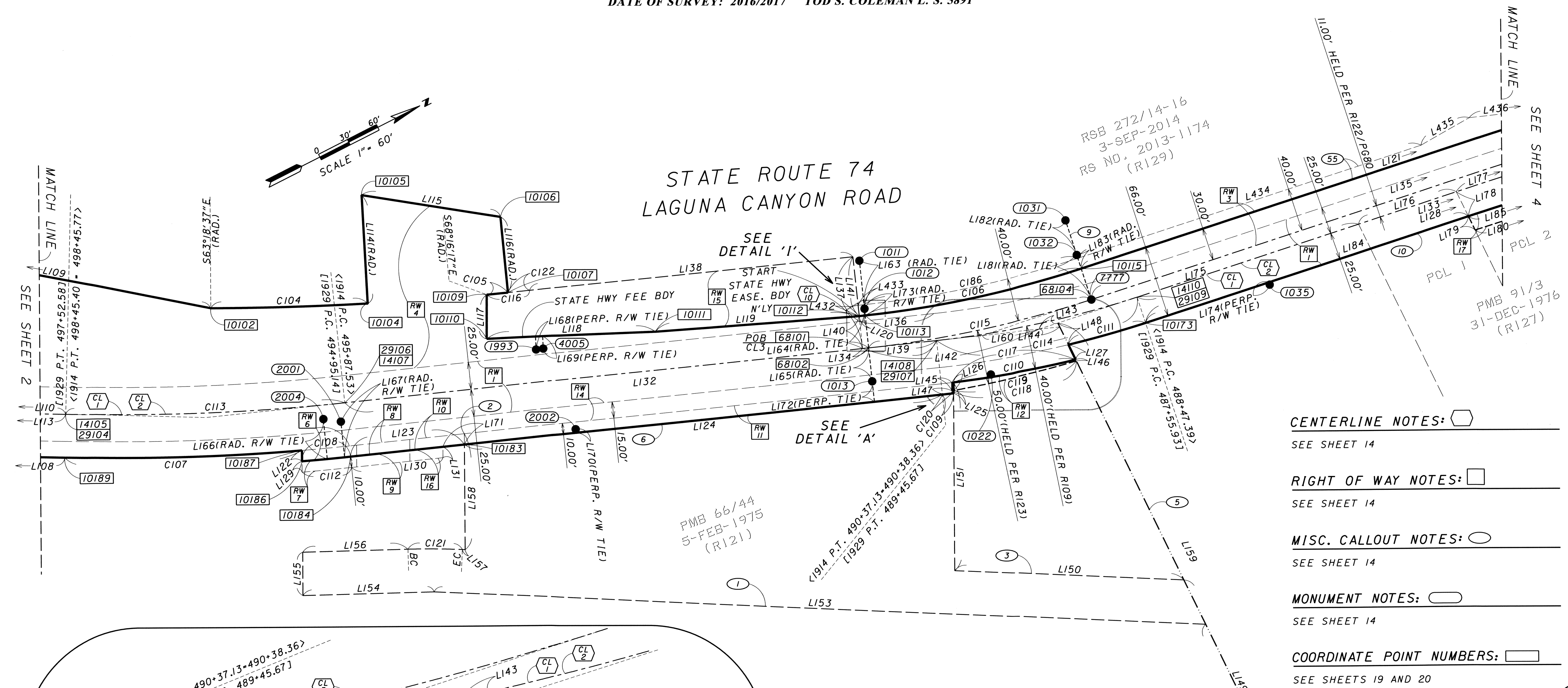
STATE HIGHWAY MAP
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DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	3	22

STATE HIGHWAY MAP
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SHEET NOTES:

A. GROUND DISTANCE - GRID DISTANCE PER THIS MAP DIVIDED BY 0.99996121.

B. SEE SHEET 1 FOR VICINITY MAP, COMPLETE DATUM STATEMENT, BASIS OF BEARINGS, AND SHEET INDEX.

C. SEE SHEETS 21 AND 22 FOR SURVEYOR'S NOTES, REFERENCES, AND A LEGEND OF ABBREVIATIONS AND SYMBOLS.

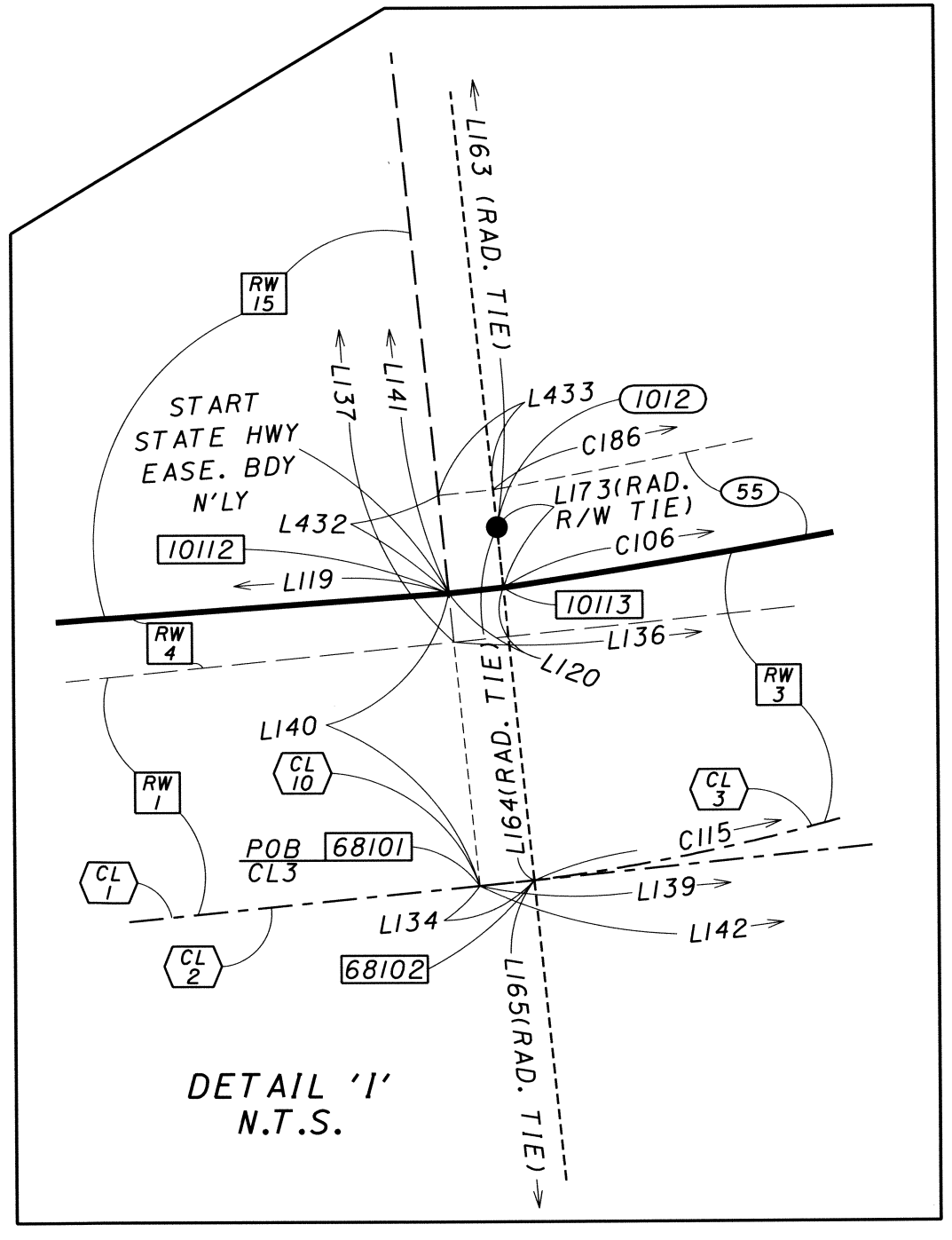
D. HISTORIC HWY R/W LINES WITHIN THE EXISTING STATE R/W ARE SHOWN FOR INFO. PURPOSES ONLY.

E. C/L STATION NUMBERS ENCLOSED IN ARROW BRACKETS '<' ARE PER R1.

F. C/L STATION NUMBERS ENCLOSED IN SQUARE BRACKETS 'I' ARE PER R2.

LINE TABLE:
SEE SHEET 13

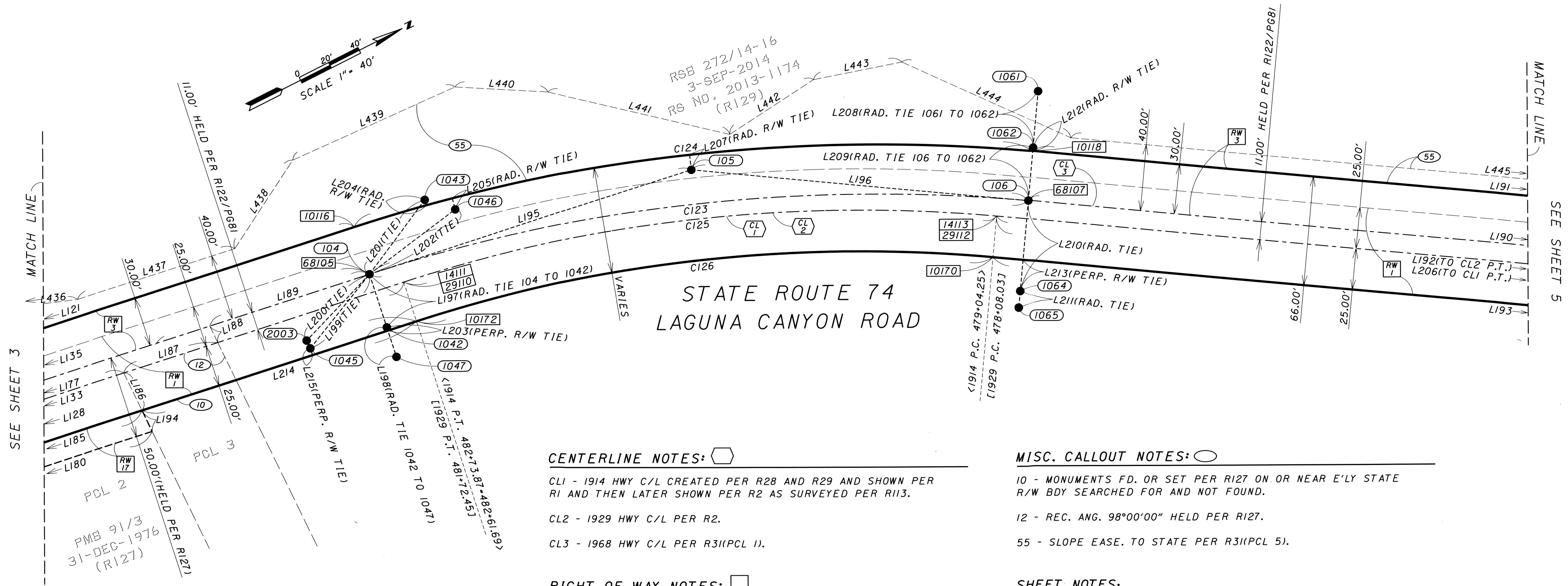
CURVE TABLE:
SEE SHEET 13



21
18

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	4	22

STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA
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CENTERLINE NOTES: ☐

CL1 - 1914 HWY C/L CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.

CL2 - 1929 HWY C/L PER R2.

CL3 - 1968 HWY C/L PER R31(PCL 1).

RIGHT OF WAY NOTES: ☐

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.

RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).

RW17 - R/W EASE. TO CITY OF LAGUNA BEACH PER R127. (NOTE: THIS EASE. AREA DOES NOT MEET THE REQUIREMENTS PER R27 FOR INCLUSION INTO THE STATE R/W AT THIS TIME.) SEE SURVEYOR'S NOTE 8.

MONUMENT NOTES: ☐

SEE SHEET 15

LINE TABLE:

SEE SHEET 15

CURVE TABLE:

SEE SHEET 15

COORDINATE POINT NUMBERS: ☐

SEE SHEETS 19 AND 20

MISC. CALLOUT NOTES: ☐

10 - MONUMENTS FD. OR SET PER R127 ON OR NEAR E'LY STATE R/W BDY SEARCHED FOR AND NOT FOUND.

12 - REC. ANG. 98°00'00" HELD PER R127.

55 - SLOPE EASE. TO STATE PER R31(PCL 5).

SHEET NOTES:

A. GROUND DISTANCE - GRID DISTANCE PER THIS MAP DIVIDED BY 0.999996121.

B. SEE SHEET 1 FOR VICINITY MAP, COMPLETE DATUM STATEMENT, BASIS OF BEARINGS, AND SHEET INDEX.

C. SEE SHEETS 21 AND 22 FOR SURVEYOR'S NOTES, REFERENCES, AND A LEGEND OF ABBREVIATIONS AND SYMBOLS.

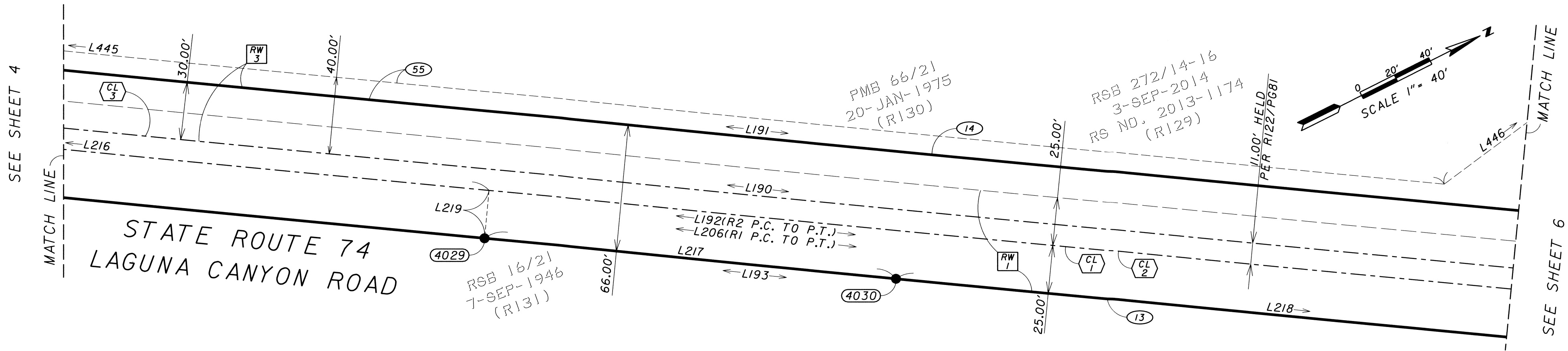
D. HISTORIC HWY R/W LINES WITHIN THE EXISITING STATE R/W ARE SHOWN FOR INFO. PURPOSES ONLY.

E. C/L STATION NUMBERS ENCLOSED IN ARROW BRACKETS '< >' ARE PER R1.

F. C/L STATION NUMBERS ENCLOSED IN SQUARE BRACKETS '[]' ARE PER R2.

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	5	22

STATE HIGHWAY MAP
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CENTERLINE NOTES: [Symbol]

CL1 - 1914 HWY C/L CREATED PER R28 AND R29 AND SHOWN PER RI AND THEN LATER SHOWN PER R2 AS SURVEYED PER RI13.
CL2 - 1929 HWY C/L PER R2.
CL3 - 1968 HWY C/L PER R3(PCL 1).

RIGHT OF WAY NOTES: [Symbol]

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.
RW3 - R/W EASEMENT TO STATE PER R3(PCL 1).

MISC. CALLOUT NOTES: [Symbol]

13 - EXCEPT AS SHOWN MONUMENTS FD. OR SET PER RI30, RI31, AND RSB 72/37 ON OR NEAR E'LY STATE R/W BDY SEARCHED FOR AND NOT FOUND.
14 - MONUMENTS SET PER RI30 ON OR NEAR THE W'LY STATE R/W BDY SEARCHED FOR AND NOT FOUND.
55 - SLOPE EASE. TO STATE PER R3(PCL 5).

SHEET NOTES:

A. GROUND DISTANCE - GRID DISTANCE PER THIS MAP DIVIDED BY 0.99996121.
B. SEE SHEET 1 FOR VICINITY MAP, COMPLETE DATUM STATMENT, BASIS OF BEARINGS, AND SHEET INDEX.
C. SEE SHEETS 21 AND 22 FOR SURVEYOR'S NOTES, REFERENCES, AND A LEGEND OF ABBREVIATIONS AND SYMBOLS.
D. HISTORIC HWY R/W LINES WITHIN THE EXISITING STATE R/W ARE SHOWN FOR INFO. PURPOSES ONLY.

MONUMENT NOTES: [Symbol]

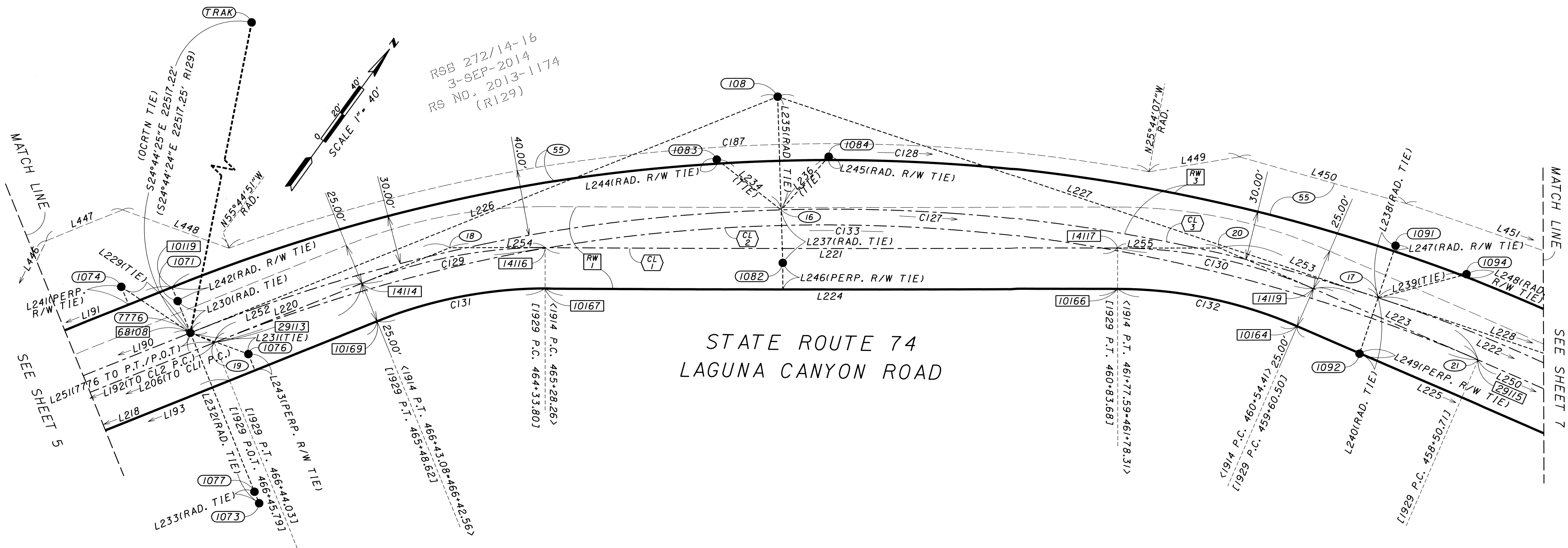
4029 - FD. 3/4" I.P. (I.D.) WITH 3/4" TAG "L.S. 26" (PARTIALLY ILLEG.) SET PER RI31 AND FD. PER RI30. ACCEPTED AS THE MOST SW'LY COR. OF THE "KELLOGG" PROPERTY (MOST S'LY LOT) SHOWN ON RI31.
4030 - FD. VERY OLD 1" I.P. (I.D.), NO TAG, NO REFERENCE. UP 0.05' FROM BROKEN A.C. SURFACE. ACCEPTED AS THE " 1" PIPE R.E. 70 " SET PER RI31 AND FD. PER RI30, BEING THE MOST SW'LY COR. OF THE "LANDRETH" PROPERTY SHOWN ON RI31.

LINE TABLE:

L190	N32°05' 21"E	1132.48'
(R31)		1132.44'
(RI29)		1132.45'
L191	N32°05' 21"E	1132.48'
L192	N32°05' 21"E	1162.03'
(R2)		1162.24'
L193	N32°05' 21"E	1259.15'
L206	N32°05' 21"E	1259.15'
(RI R28 R29)		1261.69'
(R2 CALC.)		1259.41'
L216	N32°05' 21"E	545.84'
(RI31)		546.27'
L217	N32°05' 21"E	215.15'
(RI30)		215.00'
(RI31 CALC.)		215.00'
L218	N32°05' 21"E	401.03'
(RI30 RI31 CALC.)		400.97'
L219	N57°54' 39"W	25.00'
(RI30)		25.00'
L445	N32°05' 21"E	999.96'
(HELD R31)		1000.00'
L446	N09°53' 55"W	67.27'
(HELD R31)		67.27'

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
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- SHEET NOTES:**
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 - E. C/L STATION NUMBERS ENCLOSED IN ARROW BRACKETS '< >' ARE PER R1.
 - F. C/L STATION NUMBERS ENCLOSED IN SQUARE BRACKETS '[]' ARE PER R2.

MONUMENT NOTES:

SEE SHEET 16

LINE TABLE:

SEE SHEET 16

- CENTERLINE NOTES:**
- CL1 - 1914 HWY C/L CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.
 - CL2 - 1929 HWY C/L PER R2.
 - CL3 - 1968 HWY C/L PER R3(PCL 1).

RIGHT OF WAY NOTES:

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.

RW3 - R/W EASEMENT TO STATE PER R3(PCL 1).

MISC. CALLOUT NOTES:

SEE SHEET 16

COORDINATE POINT NUMBERS:

SEE SHEETS 19 AND 20

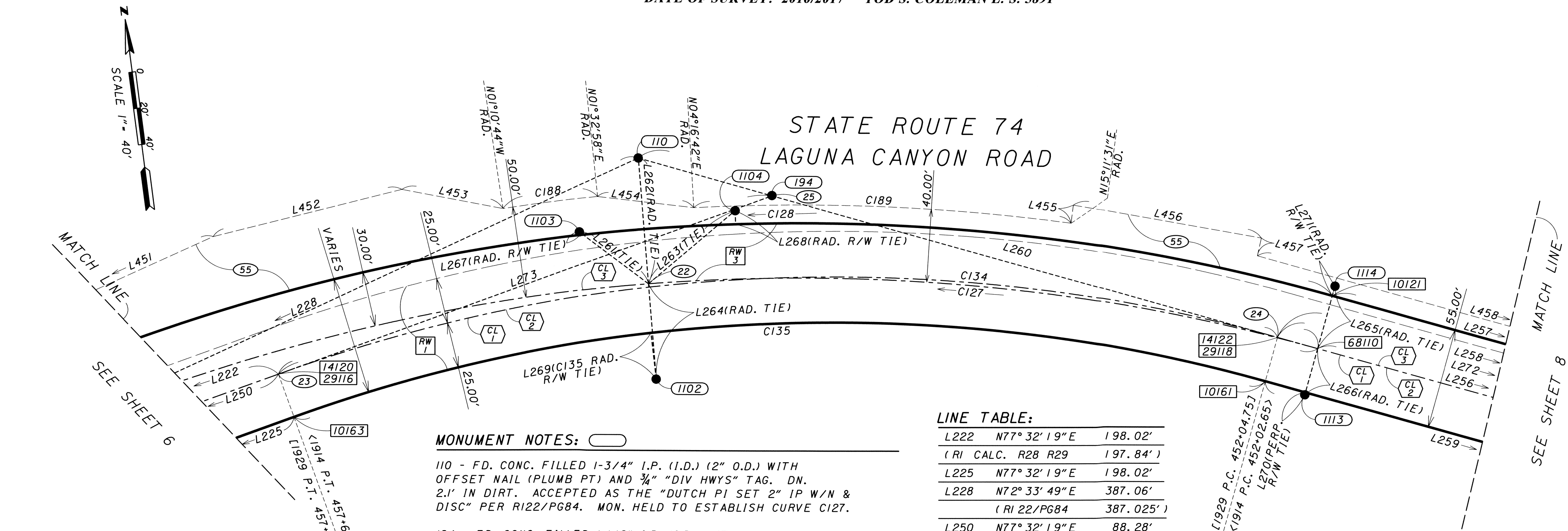
CURVE TABLE:

	DELTA	RADIUS	LENGTH
CI 27	80° 56' 56"	1 049.89'	1 483.31'
(R31	80° 57' 07"	1 050.00'	1 483.52')
CI 28	80° 56' 56"	1 079.89'	1 525.70'
CI 29	21° 55' 37"	299.99'	114.80'
(R1 R2 R28 R29	21° 55' 45"	300.00'	114.82'
CI 30	23° 31' 22"	299.99'	123.16'
(R1 R2 R28 R29	23° 31' 30"	300.00'	123.18'
CI 31	21° 55' 37"	274.99'	105.24'
CI 32	23° 31' 22"	274.99'	112.90'
CI 33	45° 26' 58"	999.96'	793.21'
(R2	45° 27' 15"	1 000.00'	793.32')
CI 87	30° 00' 44"	1 089.89'	570.90'
(R31	30° 00' 44"	1 090.00'	570.96')

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
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CURVE TABLE:			
	DELTA	RADIUS	LENGTH
C127	80° 56' 56"	1049.89'	1483.31'
(R31	80° 57' 07"	1050.00'	1483.52')
C128	80° 56' 56"	1079.89'	1525.70'
C134	35° 29' 58"	899.97'	557.60'
(R1 R28 R29			
	35° 32' 00"	900.00'	558.16'
(R2	35° 30' 15"	900.00'	557.70')
C135	35° 29' 58"	874.97'	542.11'
(R31	02° 43' 42"	1100.00'	52.38')
C188	02° 43' 42"	1099.89'	52.38'
(R31	02° 43' 42"	1100.00'	52.38')
C189	10° 54' 49"	1089.89'	207.60'
(R31	10° 54' 49"	1090.00'	207.62')

LINE TABLE: (CONTINUED)			
L451	N72° 57' 24"E	159.46'	
(HELD R31		159.47')	
L452	N83° 21' 49"E	106.62'	
(HELD R31		106.62')	
L453	N71° 49' 19"W	56.51'	
(HELD R31		56.51')	
L454	N76° 13' 56"W	53.09'	
(HELD R31		53.09')	
L455	N14° 39' 59"E	10.00'	
(HELD R31		10.00')	
L456	N72° 36' 19"W	104.72'	
(HELD R31		104.72')	
L457	N20° 07' 23"E	10.00'	
(HELD R31		10.00')	
L458	N66° 57' 43"W	213.84'	
(R31		213.76')	

MONUMENT NOTES:

110 - FD. CONC. FILLED 1-3/4" I.P. (I.D.) (2" O.D.) WITH OFFSET NAIL (PLUMB PT) AND 3/4" "DIV HWYS" TAG. DN. 2.1' IN DIRT. ACCEPTED AS THE "DUTCH PI SET 2" IP W/N & DISC" PER RI22/P684. MON. HELD TO ESTABLISH CURVE CI27.

194 - FD. CONC. FILLED 1-1/2" I.P. (I.D.) WITH NAIL (PLUMB PT). ACCEPTED IN LIEU OF "SET 2" I.P. W/NAIL IN PCC" PER RI22/P683. MON. LIES N13°49'41"E 0.20' FROM CALC. P.I.

1102 - FD. CHISELED 'X' (PLUMB PT) IN CONC. DRIVEWAY PER RI32. CL3 TIE PT.

1103 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER RI32. DN. 0.8' FROM DIRT SURFACE. CL3 TIE PT. NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L267).

1104 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER RI32. DN. 0.9' FROM DIRT SURFACE. CL3 TIE PT.

1113 - FD. CHISELED 'X' (PLUMB PT) IN CONC. DRIVEWAY PER RI32. CL3 TIE PT. NOTE: STATE R/W EASE. BDY LIES JUST N'LY OF MARK PER R/W TIE SHOWN (L270).

1114 - FD. 1" I.P. (I.D.) WITH "CALTRANS TIE" 3/4" BRASS TAG AND NAIL (PLUMB PT), NO RECORD. FLUSH IN DIRT SURFACE. USED AS CL3 TIE PT. OF OPPORTUNITY.

MISC. CALLOUT NOTES:

22 - CALC. PT. EST. AS STA. "96+72.98 POC" PER RI22/P684, ALSO BEING THE LOCATION OF "RESET BT. SPK & C.T.W." PER RI32. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

23 - CALC. PT. EST. AS BC OF CURVE CI34, ALSO BEING THE LOCATION OF "94+50.06 ... FD BOLT" PER RI22/P658, AND BEING THE LOCATION OF "SET BOLT - 5/9/30 - D.D.H." PER RI13/P626. MONUMENT HAS LONG BEEN DESTROYED.

24 - CALC. PT. EST. AS EC OF CURVE CI34, ALSO BEING THE LOCATION OF "SET BOLT - 5/9/30 - D.D.H." PER RI13/P624. MONUMENT HAS LONG BEEN DESTROYED.

25 - CALC. PT. EST. AS P.I. OF CURVE CI34. SEE MON. 194 NOTE FOR MON. TIE INFO.

55 - SLOPE EASE. TO STATE PER R31(PCL 1).

LINE TABLE:

L222	N77° 32' 19"E	198.02'
(R1 CALC. R28 R29		197.84')
L225	N77° 32' 19"E	198.02'
L228	N72° 33' 49"E	387.06'
(R1 22/P684		387.025')
L250	N77° 32' 19"E	88.28'
(R2		88.26')
L256	N66° 57' 43"W	168.32'
(R31		168.25')
L257	N66° 57' 43"W	168.32'
L258	N66° 57' 43"W	248.55'
(R1 CALC. R28 R29		247.50')
(R2 CALC.		248.29')
L259	N66° 57' 43"W	248.55'
L260	N66° 57' 43"W	387.06'
(R1 22/P684		387.04')
L261	N45° 59' 55"W	47.24'
(R1 32		47.27')
L262	N02° 48' 03"E	69.08'
(R1 22/P684		69.09')
(R1 32		69.12')
L263	N57° 12' 47"E	62.28'
(R1 32		62.29')
L264	N02° 48' 03"E	52.39'
(R1 32		52.39')
L265	N23° 02' 17"E	35.46'
L266	N23° 02' 17"E	26.32'
(R1 32		26.32')
L267	S00° 55' 03"W	1.70'
L268	S05° 28' 13"W	7.42'
L269	N00° 44' 59"E	25.50'
L270	N23° 02' 17"E	1.32'
L271	S23° 02' 17"W	5.46'
L272	N66° 57' 43"W	191.35'
(R2		191.08')
L273	N77° 32' 19"E	288.08'
(R1 R28 R29		288.38')
(R2		288.13')

COORDINATE POINT NUMBERS:

SEE SHEETS 19 AND 20

CENTERLINE NOTES:

CL1 - 1914 HWY C/L CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER RI13.

CL2 - 1929 HWY C/L PER R2.

CL3 - 1968 HWY C/L PER R31(PCL 1).

RIGHT OF WAY NOTES:

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.

RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).

SHEET NOTES:

A. GROUND DISTANCE - GRID DISTANCE PER THIS MAP DIVIDED BY 0.99996121.

B. SEE SHEET 1 FOR VICINITY MAP, COMPLETE DATUM STATEMENT, BASIS OF BEARINGS, AND SHEET INDEX.

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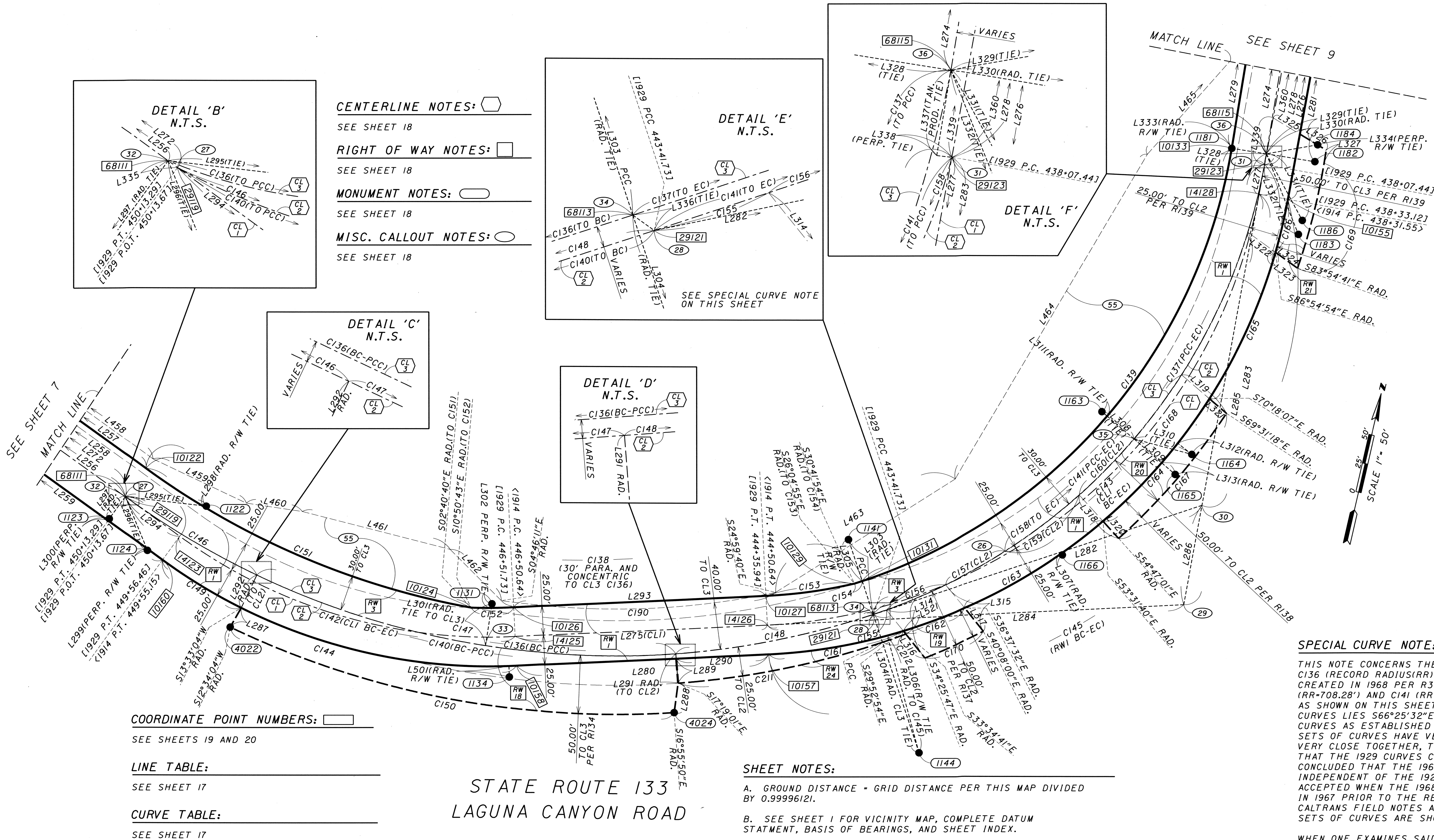
D. HISTORIC HWY R/W LINES WITHIN THE EXISTING STATE R/W ARE SHOWN FOR INFO. PURPOSES ONLY.

E. C/L STATION NUMBERS ENCLOSED IN ARROW BRACKETS '<' '>' ARE PER R1.

F. C/L STATION NUMBERS ENCLOSED IN SQUARE BRACKETS '[]' ARE PER R2.

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12	ORA	133	0.9 - 2.8	8	22

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SPECIAL CURVE NOTE:

THIS NOTE CONCERNS THE RELATIONSHIP BETWEEN COMPOUND CURVES C136 (RECORD RADIUS(RR)=708.24') AND C137 (RR=500.16') CREATED IN 1968 PER R31 AND THE COMPOUND CURVES C140 (RR=708.28') AND C141 (RR=500.00') CREATED IN 1929 PER R2. AS SHOWN ON THIS SHEET IN DETAIL 'E' THE PCC OF THE 1929 CURVES LIES S66°25'32"E 0.18' FROM THE PCC OF THE 1968 CURVES AS ESTABLISHED ON THIS MAP. EVEN THOUGH THE TWO SETS OF CURVES HAVE VERY SIMILAR RADII AND THEIR PCC'S ARE VERY CLOSE TOGETHER, THERE IS NO EVIDENCE IN THE RECORD THAT THE 1929 CURVES CONTROLLED THE 1968 CURVES. I HAVE CONCLUDED THAT THE 1968 CURVES WERE CREATED COMPLETELY INDEPENDENT OF THE 1929 CURVES. THIS WAS CLEARLY KNOWN AND ACCEPTED WHEN THE 1968 CURVES WERE LAYED OUT ON THE GROUND IN 1967 PRIOR TO THE RECORDING OF R31. ON PAGE 60 OF CALTRANS FIELD NOTES AORAI33A (R122) THE PCC'S OF THE TWO SETS OF CURVES ARE SHOWN TO BE 0.13' APART.

WHEN ONE EXAMINES SAID FIELD NOTES IT WILL BE OBSERVED THAT THE 1929 PCC IS NWLY OF THE 1968 PCC. ON THIS MAP THE ESTABLISHED RELATIONSHIP IS OPPOSITE, THE 1929 PCC IS SWLY OF THE 1968 PCC. GIVEN ALL OF THE CONTROLLING INFORMATION I HAVE ANALYZED TO ESTABLISH THE LOCATION AND GEOMETRY OF THESE TWO SETS OF CURVES AND THEIR RESPECTIVE PCC'S, IT IS NOT REASONABLY POSSIBLE FOR THE CARDINAL DIRECTION RELATIONSHIP BETWEEN THE CURVES AS SHOWN IN THE NOTES TO BE CORRECT. I THEREFORE HAVE CONCLUDED THAT A NOTE KEEPING BLUNDER OCCURRED AND THE CARDINAL DIRECTION RELATIONSHIP BETWEEN THE CURVES WAS MIS-DRAWN ON PAGE 60 OF SAID FIELD NOTES.

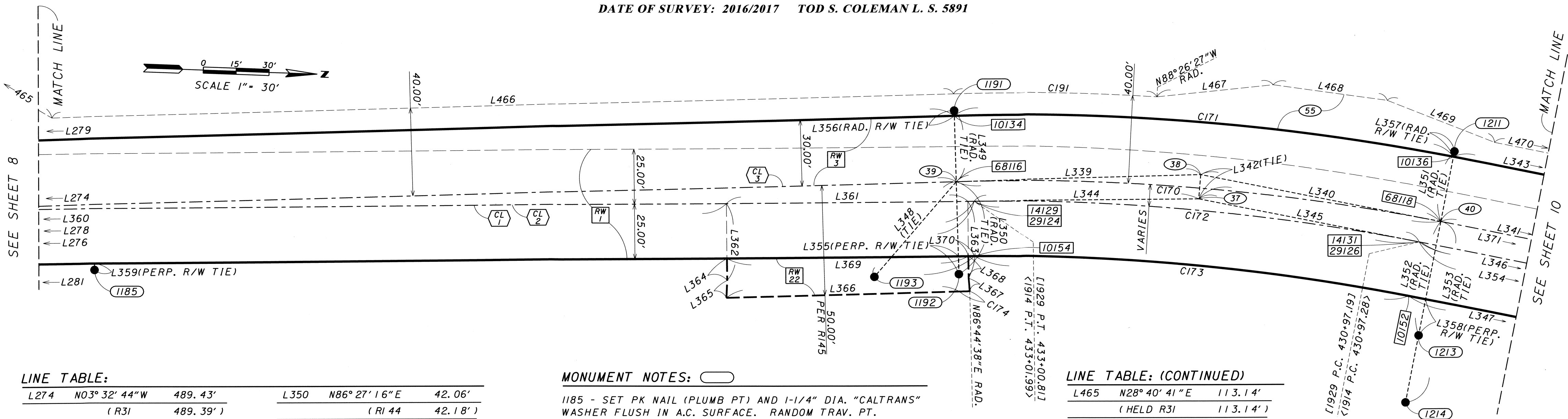
26
18

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	9	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891



LINE TABLE:

L274	N03°32'44"W	489.43'	L350	N86°27'16"E	42.06'
(R31		489.39')	(R144		42.18')
L276	N02°30'42"W	532.34'	L351	N80°49'31"W	32.47'
(R1 R28 R29		529.56')	(R144		32.48')
(R2		532.31')	L352	S80°49'31"E	52.72'
L278	N02°30'42"W	506.67'	(R144		52.76')
(R2		506.63')	L353	S80°49'31"E	83.77'
L279	N03°32'44"W	489.43'	(R144		83.92')
L281	N02°30'42"W	532.34'	L354	N09°10'29"E	1979.12'
L339	N03°32'44"W	111.46'	(R1 R28 R29		1981.12')
(R31 CALC.		111.46')	L355	S87°29'18"W	8.06'
L340	N09°10'29"E	111.46'	L356	N86°27'16"E	2.39'
(R31 CALC.		111.46')	L357	S80°49'31"E	2.47'
L341	N09°10'29"E	1869.62'	L358	N80°49'31"W	16.72'
(R31		1869.66')	L359	S87°29'18"W	2.90'
L342	N87°11'08"W	11.06'	L360	N02°30'42"W	393.78'
(HELD R122/P689		11.06')	(HELD R146		393.80')
L343	N09°10'29"E	1869.62'	L361	N02°30'42"W	110.00'
L344	N02°30'42"W	102.33'	(HELD R146		110.00')
(R1 R28 R29		102.72')	L362	N87°29'18"E	35.00'
(R2		102.16')	(HELD R146		35.00')
L345	N09°10'29"E	102.33'	L363	N87°29'18"E	35.00'
(R1 R28 R29		102.72')	(HELD R146		35.00')
(R2		102.16')	L364	N87°29'18"E	10.00'
L346	N09°10'29"E	1952.51'	L365	N89°26'06"W	7.92'
(R2		1953.17')	L366	N03°32'44"W	106.15'
L347	N09°10'29"E	1979.12'	L367	N82°35'07"E	5.94'
L348	S51°12'32"E	57.14'	L368	N87°29'18"E	10.00'
(R144		57.11')	L369	N02°30'42"W	110.00'
L349	S86°27'16"W	32.39'	L370	N02°30'42"W	2.89'
(R144		32.30')	L371	N09°10'29"E	1659.98'
			(R122/P662		1660.23')

CURVE TABLE:

	DELTA	RADIUS	LENGTH
C170	12°43'13"	999.96'	222.00'
(R31		1000.00'	222.00')
C171	12°43'13"	1029.96'	228.66'
C172	11°41'11"	999.96'	203.96'
(R1 R28 R29			
	11°43'45"	1000.00'	204.71')
(R2		1000.00'	203.62')
C173	11°41'11"	974.96'	198.86'
C174	00°17'22"	949.96'	4.80'
C191	05°06'17"	1039.96'	92.65'
(R31		1040.00'	92.66')

MONUMENT NOTES:

1185 - SET PK NAIL (PLUMB PT) AND 1-1/4" DIA. "CALTRANS" WASHER FLUSH IN A.C. SURFACE. RANDOM TRAV. PT.

1191 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R144. DN. 0.3' FROM DIRT SURFACE. CL3 TIE PT.

1192 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB, SET PER R144. CL3 TIE PT.

1193 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB, SET PER R144. CL3 TIE PT.

1211 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R144. DN. 1.0' FROM DIRT SURFACE. CL3 TIE PT.

1213 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R144. DN. 1.0' FROM DIRT SURFACE. CL3 TIE PT.

1214 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R144. DN. 0.7' FROM DIRT SURFACE. CL3 TIE PT.

NOTE: MARK IS SET IN STEEP W'LY FACING SLOPE AND WILL DRIFT IN A W'LY DIRECTION OVER TIME DUE TO SLOPE CREEP. COMPARISON OF REC. AND MEAS. TIE DISTANCE INDICATES MARK HAS DRIFTED W'LY APPROX. 0.2' IN THE 25 YEARS SINCE SET.

SHEET NOTES:

A. GROUND DISTANCE = GRID DISTANCE PER THIS MAP DIVIDED BY 0.99996121.

B. SEE SHEET 1 FOR VICINITY MAP, COMPLETE DATUM STATMENT, BASIS OF BEARINGS, AND SHEET INDEX.

C. SEE SHEETS 21 AND 22 FOR SURVEYOR'S NOTES, REFERENCES, AND A LEGEND OF ABBREVIATIONS AND SYMBOLS.

D. HISTORIC HWY R/W LINES WITHIN THE EXISTING STATE R/W ARE SHOWN FOR INFO. PURPOSES ONLY.

E. C/L STATION NUMBERS ENCLOSED IN ARROW BRACKETS '<' ARE PER R1.

F. C/L STATION NUMBERS ENCLOSED IN SQUARE BRACKETS '[]' ARE PER R2.

COORDINATE POINT NUMBERS:

SEE SHEETS 19 AND 20

LINE TABLE: (CONTINUED)

L465	N28°40'41"E	113.14'
(HELD R31		113.14')
L466	N03°32'44"W	410.76'
(R31		410.91')
L467	N07°50'26"W	53.19'
(HELD R31		53.19')
L468	N05°51'25"E	52.49'
(HELD R31		52.49')
L469	N19°31'25"E	52.49'
(HELD R31		52.49')
L470	N09°10'29"E	799.97'
(HELD R31		800.00')

CENTERLINE NOTES:

CL1 - 1914 HWY CENTERLINE CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.

CL2 - 1929 HWY CENTERLINE PER R2.

CL3 - 1968 HWY CENTERLINE PER R31(PCL 1).

RIGHT OF WAY NOTES:

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.

RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).

RW22 - STREET AND HWY R/W EASEMENT TO COUNTY PER R145. SEE SURVEYOR'S NOTE 8.

NOTE: THE SIDELINES OF THE EASE. AREA WERE EST. FROM THE RECORD PER R145 AND R146, NOT BY SURVEY OF THE PROPERTY LINES.

MISC. CALLOUT NOTES:

37 - CALC. PT. EST. AS CL1 AND CL2 P.I. OF C172, ALSO BEING THE LOCATION OF POINT LABELED "BOLT" PER R113/P618, LABELED "LG-12 FD. BOLT" PER R128/P67, LABELED "LG 12 PI FD BOLT" PER R122/P661, AND LABELED "LG 12 FD BOLT" PER R122/P689.

38 - CALC. PT. EST. AS CL3 P.I. OF C170, ALSO BEING THE LOCATION OF POINT LABELED "PI CL CONST SET SO SPK/W" PER R122/P689.

39 - CALC. PT. EST. AS CL3 STA. "119+10.91 BC" PER R122/P689, ALSO BEING THE LOCATION OF "SET BT. SPK & CALTRANS WASHER" PER R144. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

40 - CALC. PT. EST. AS CL3 STA. "121+32.90 EC" PER R122/P689, ALSO BEING THE LOCATION OF "SET BT. SPK & CALTRANS WASHER" PER R144. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

55 - SLOPE EASE. TO STATE PER R31(PCL 5).

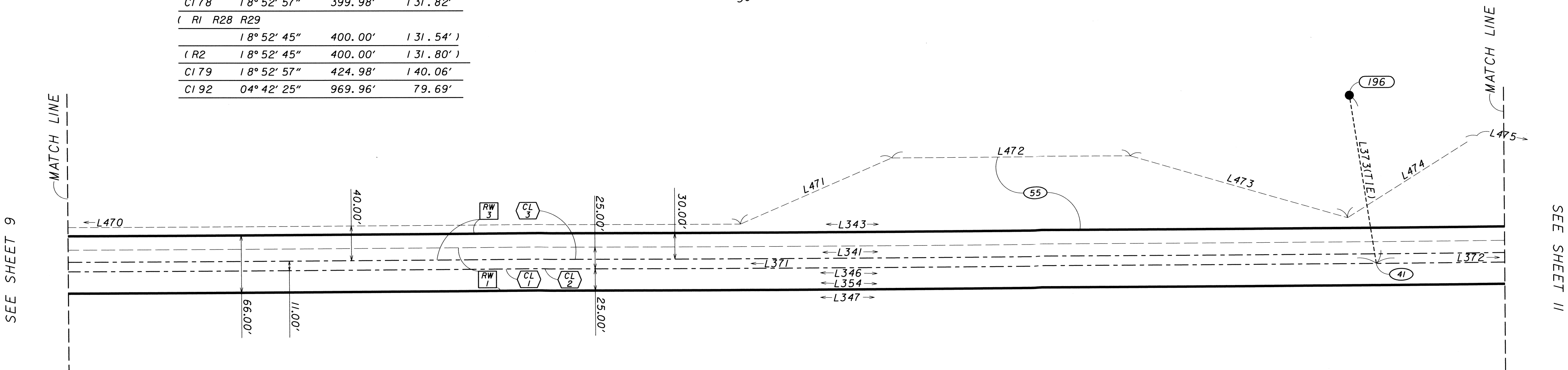
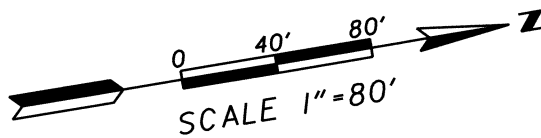
27
18

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	10	22

STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA
DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

CURVE TABLE: (FOR SHEET II)

	DELTA	RADIUS	LENGTH
CI 75	18° 52' 57"	999.96'	329.55'
(R31	18° 52' 52"	1000.00'	329.54')
CI 76	18° 52' 57"	969.96'	319.66'
CI 77	18° 52' 57"	559.98'	184.55'
(R2	18° 52' 45"	560.00'	184.52')
CI 78	18° 52' 57"	399.98'	131.82'
(RI R28 R29			
	18° 52' 45"	400.00'	131.54')
(R2	18° 52' 45"	400.00'	131.80')
CI 79	18° 52' 57"	424.98'	140.06'
CI 92	04° 42' 25"	969.96'	79.69'



LINE TABLE:

L341	N09°10'29"E	1869.62'
(R31		1869.66')
L343	N09°10'29"E	1869.62'
L346	N09°10'29"E	1952.51'
(R2		1953.17')
L347	N09°10'29"E	1979.12'
L354	N09°10'29"E	1979.12'
(RI R28 R29		1981.12')
L371	N09°10'29"E	1659.98'
(RI 22/PG62		1660.23')
L372	N09°10'29"E	487.99'
(RI 22/PG62		488.06')
L373	N89°30'59"W	196.15'
(RI 22/PG62		196.11')
L470	N09°10'29"E	799.97'
(HELD R31		800.00')
L471	N14°01'27"W	190.38'
(HELD R31		190.39')
L472	N09°10'29"E	274.99'
(HELD R31		275.00')
L473	N25°27'10"E	260.43'
(HELD R31		260.44')
L474	N22°36'53"W	176.47'
(HELD R31		176.48')
L475	N20°29'25"E	50.99'
(HELD R31		50.99')

MONUMENT NOTES:

196 - FD. 3" DIA. BRONZE DISK WITH CENTER CROSS (PLUMB PT) STAMPED "RCE 7872 R9W R8W T7S 13 12 7 18 1959" IN 1.1" DIA. CONC. BASE. FLUSH IN DIRT SURFACE. ACCEPTED AS THE SAME MONUMENT LABELED "SECTION CORNER" PER RI22/PG62. NO DETERMINATION HAS BEEN MADE BY THIS SURVEY THAT THIS MON. ACTUALLY IS THE TRUE SECTION CORNER.

SHEET NOTES:

- A. GROUND DISTANCE = GRID DISTANCE PER THIS MAP DIVIDED BY 0.99996121.
- B. SEE SHEET 1 FOR VICINITY MAP, COMPLETE DATUM STATEMENT, BASIS OF BEARINGS, AND SHEET INDEX.
- C. SEE SHEETS 21 AND 22 FOR SURVEYOR'S NOTES, REFERENCES, AND A LEGEND OF ABBREVIATIONS AND SYMBOLS.
- D. HISTORIC HWY R/W LINES WITHIN THE EXISTING STATE R/W ARE SHOWN FOR INFO. PURPOSES ONLY.

CENTERLINE NOTES:

CL1 - 1914 HWY CENTERLINE CREATED PER R28 AND R29 AND SHOWN PER RI AND THEN LATER SHOWN PER R2 AS SURVEYED PER RI13.

CL2 - 1929 HWY CENTERLINE PER R2.

CL3 - 1968 HWY CENTERLINE PER R31(PCL 1).

RIGHT OF WAY NOTES:

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.

RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).

MISC. CALLOUT NOTES:

41 - CALC. PT. EST. AS P.O.L. ON CL1 AND CL2, ALSO BEING THE LOCATION OF POINT LABELED "FD SPK T&W" PER RI22/PG62.

55 - SLOPE EASE. TO STATE PER R31(PCL 5).

18

28



COORDINATE POINT NUMBERS:

CENTERLINE NOTES:

CL2 - 1929 HWY CENTERLINE PER R2.

RIGHT OF WAY NOTES: ☐

RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).

MISC. CALLOUT NOTES: ○

43 - CALC. PT. EST. AS CL3 P.I. OF C175, ALSO BEING THE
LOCATION OF POINT LABELED "PI CL CONST SET BT SPK/W" PER
R122/PG90. MONUMENT NOT SEARCHED FOR PER
SURVEYOR'S NOTE 13.

45 - CALC. PT EST. AS CL3 STA. "143+32.10 EC" PER
RI22/P690, ALSO BEING THE LOCATION OF "SET BT. SPK &
CALTRANS WSHR." PER RI44. MONUMENT NOT SEARCHED FOR PER
SURVEYOR'S NOTE 13.

46 - STATION NUMBER BLUNDER SHOWN ON RI. STATION 411+61.17 DOES NOT MATCH THE RI P.C. STATION S'LY MINUS THE DEED TANGENT DISTANCE: $430+97.28(RI) - 1981.12(R28 R29) = 411+16.16$. APPARENT NUMBER TRANSPOSITION BLUNDER.

55 - SLOPE EASE. TO STATE PER R31(PCL 5).

MONUMENT NOTES:

1223 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB,
SET PER R144. CL3 TIE PT.

1243 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB,
SET PER R144. CL3 TIE PT.

1244 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB,
SET PER R144. CL3 TIE PT.

A. GROUND DISTANCE = GRID DISTANCE PER THIS MAP DIVIDED BY 0.99996121.

C. SEE SHEETS 21 AND 22 FOR SURVEYOR'S NOTES,
REFERENCES, AND A LEGEND OF ABBREVIATIONS AND SYMBOLS.

D. HISTORIC HWY R/W LINES WITHIN THE EXISITING STATE R/W
ARE SHOWN FOR INFO. PURPOSES ONLY.

E. C/L STATION NUMBERS ENCLOSED IN ARROW BRACKETS '< >' ARE PER RI.

F. C/L STATION NUMBERS ENCLOSED IN SQUARE BRACKETS '[]' ARE PER R2.

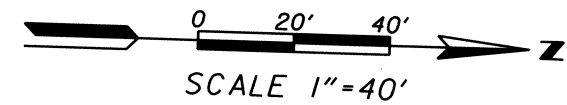
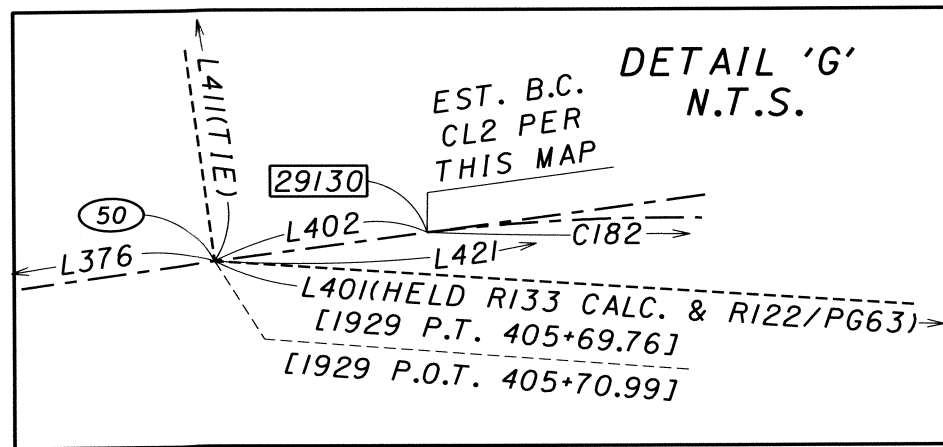
L478	N34° 39' 37" E	116.74'
	(R31	116.72'

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	12	22

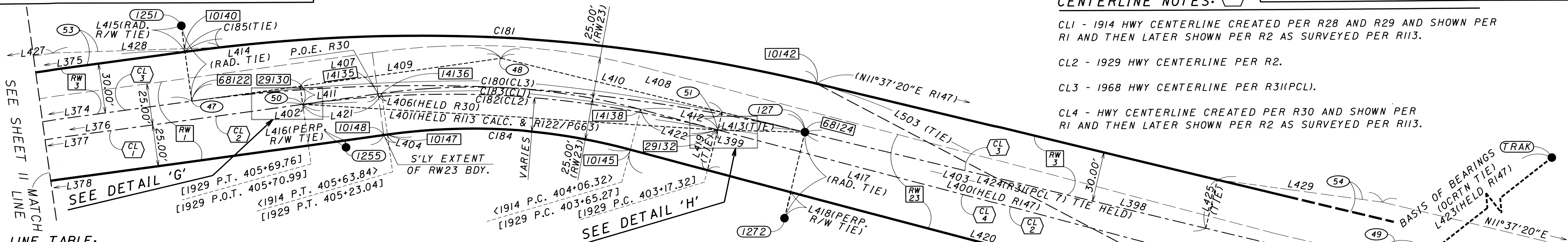
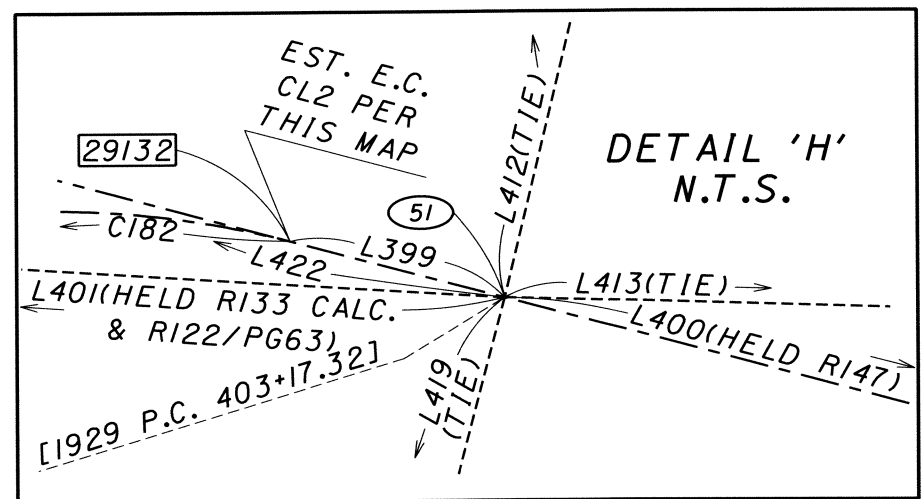
STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891



COORDINATE POINT NUMBERS:
SEE SHEETS 19 AND 20



LINE TABLE:

L374	N09°42'28"W	247.12'	L413	N00°28'31"W	52.50'
(R31)		247.04'	(R122/P663)		52.53'
L375	N09°42'28"W	247.12'	(R147)		16.010m)
L376	N09°42'28"W	388.07'	L414	S80°17'32"W	45.87'
(R2)		388.03'	(R148)		45.85'
L377	N09°42'28"W	460.50'	L415	N80°17'32"E	15.87'
(R1 R28 R29)		460.30'	L416	S80°17'32"W	4.22'
L378	N09°42'28"W	460.50'	L417	S78°22'40"E	53.14'
L398	N11°37'20"E	1448.15'	(R148)		53.18'
(R122/P691)		1448.16'	L418	N77°08'23"W	16.02'
(R147)		441.387m)	L419	N77°08'23"W	25.00'
L399	N12°51'37"E	0.18'	L420	N12°51'37"E	341.95'
L400	N12°51'37"E	341.61'	(R147)		104.229m)
(HELD R147 N12°51'37"E 104.123m)			L421	N09°42'28"W	48.06'
L401	N01°34'36"E	250.80'	(R2)		47.95'
(HELD R113 CALC.)		250.81'	L422	N12°51'37"E	48.07'
(HELD R122/P663)		250.81'	(R2)		47.95'
L402	N09°42'28"W	0.17'	L423	N39°56'12"W	191.55.37'
L403	N12°51'37"E	389.68'	(HELD R147 N39°56'12"W 5838.568m)		
(R30)		388.97'	L424	N11°37'20"E	248.57'
L404	N09°42'28"W	2.23'	(HELD R31)		248.58'
L405	N12°51'37"E	390.02'	L425	N78°22'40"W	30.00'
L406	N09°42'28"W	2.23'	(HELD R31)		30.00'
(HELD R30)		2.23'	L427	N09°42'28"W	100.00'
L407	N09°42'28"W	188.31'	(HELD R31)		100.00'
(R31 CALC.; R122/P691)		188.32'	L428	N03°54'30"W	101.16'
L408	N11°37'20"E	188.31'	(R31)		100.14'
(R31 CALC.; R122/P691)		188.32'	L429	N05°54'42"E	100.50'
L409	N09°42'28"W	122.36'	(HELD R31)		100.50'
(R122/P691 ("M"))		122.41'	L503	N25°49'21"E	299.14'
L410	N11°37'20"E	136.98'			
(R122/P691 ("M"))		137.07'			
L411	N80°17'32"E	11.00'			
(HELD R122/P691)		11.00'			
L412	N78°22'40"W	11.00'			
(HELD R122/P691)		11.00'			

CURVE TABLE:

	DELTA	RADIUS	LENGTH
C180	21°19'48"	999.96'	372.27'
(R31)	21°19'50"	1000.00'	372.29'
C181	21°19'48"	1029.96'	383.43'
C182	22°34'05"	639.98'	252.08'
(R2)	22°36'00"	640.00'	252.44'
C183	22°34'05"	399.98'	157.55'
(R30)		400.00'	157.52'
(R1)	22°33'45"	400.00'	157.52'
(R2)	22°36'00"	400.00'	157.77'
C184	22°34'05"	374.99'	147.70'
C185	01°11'30"	1029.96'	21.42'

CENTERLINE NOTES:

- CL1 - 1914 HWY CENTERLINE CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.
- CL2 - 1929 HWY CENTERLINE PER R2.
- CL3 - 1968 HWY CENTERLINE PER R31(PCL).
- CL4 - HWY CENTERLINE CREATED PER R30 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.

RIGHT OF WAY NOTES:

- RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.
- RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).
- RW23 - HWY EASE. TO COUNTY PER R30. SEE SPECIAL R/W NOTE ON SHEET 22.

MISC. CALLOUT NOTES:

- 47 - CALC. PT. EST. AS CL3 STA. "145+79.14 BC" PER R122/P691, ALSO BEING THE LOCATION OF "SET BT. SPIKE WITH WASHER STAMPED CALTRANS" PER R148. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.
- 48 - CALC. PT. EST. AS CL3 P.I. OF C180, ALSO BEING THE LOCATION OF POINT LABELED "P1 CL CONST SET BT SPK&W" PER R122/P691, ALSO BEING THE LOCATION OF "FD. PUN. SPIKE & WASHER" PER R147, MONUMENT SEARCHED FOR AND NOT FOUND.
- 49 - HELD ANGLE 128°26'28" PER R147.
- 50 - CALC. PT. EST. AS LOCATION OF CL2 B.C. LABELED "BOLT" PER R113/P610, ALSO BEING POINT LABELED "LG-15 FD. BOLT" PER R128/P610, ALSO BEING POINT LABELED "LG 15 ... FD BOLT PER TB 86-11" PER R122/P663, ALSO BEING POINT LABELED "LG 15 FD BOLT..." PER R122/91. SAID POINT LIES S09°42'28"E 0.17' (L402) FROM B.C. OF C182 AS EST. PER THIS MAP. THIS CALC. PT. WAS HELD FOR LINE OF CL1 AND CL2.
- 51 - CALC. PT. EST. AS LOCATION OF CL2 B.C. LABELED "BOLT" PER R113/P610, ALSO BEING POINT LABELED "LG-16 FD. RND. HD. BOLT" PER R128/P610, ALSO BEING POINT LABELED "LG 16 ... FD 4 NAIL STRADS POINT FITS TIES PER TB 86-11" PER R122/P663, ALSO BEING POINT LABELED "LG 16 ... SET BT SPK&W ..." PER R122/91, ALSO BEING THE POINT LABELED "LG16" PER R147. SAID CALC. PT. LIES N12°51'37"E 0.18' (L399) FROM E.C. OF C182 AS EST. PER THIS MAP. SAID CALC. PT. WAS HELD FOR LINE OF CL1 AND CL2.
- 52 - CALC. PT. EST. AS LOCATION OF CL2 B.C. LABELED "BOLT" PER R113/P610, ALSO BEING POINT LABELED "LG-17 FD. BOLT" PER R128/P610, ALSO BEING POINT LABELED "LG 17 ... FD BOLT PER TB 86-10" PER R122/P663, ALSO BEING THE POINT LABELED "LG17" PER R147.
- 53 - SLOPE EASE. TO STATE PER R31(PCL 6).
- 54 - SLOPE EASE. TO STATE PER R31(PCL 7).

RSB 206/26-37
18-APR-2005
RS NO. 2004-1113
(R147)

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	13	22

STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA
DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

LINE TABLE: (FOR SHEET 3)

LI 08	N28° 20' 02"E	150.74'
LI 09	N37° 58' 21"E	392.30'
(HELD CALC. RI 12 392.32')		
LI 10	N28° 20' 02"E	150.74'
(HELD R2 150.75')		
LI 13	N28° 20' 02"E	94.94'
(HELD R2 94.94')		
LI 14	N66° 07' 37"W	100.00'
(HELD RI 11 100.00')		
LI 15	N35° 58' 24"E	129.74'
(HELD RI 11 129.75')		
LI 16	N68° 39' 22"W	70.00'
(HELD RI 11 70.00')		
LI 17	N62° 51' 14"W	40.80'
(HELD RI 18 40.80')		
LI 18	N24° 25' 45"E	155.88'
(HELD RI 18 155.88')		
LI 19	N22° 32' 58"E	188.91'
(RI 18 182.93')		
LI 20	N20° 57' 17"E	5.60'
LI 21	N08° 52' 47"E	606.29'
LI 22	N63° 19' 33"W	10.03'
LI 23	N20° 57' 17"E	105.73'
LI 24	N20° 57' 17"E	443.92'
LI 25	N63° 19' 33"W	2.55'
LI 26	N63° 19' 33"W	7.51'
LI 27	N89° 07' 33"W	15.36'
LI 28	N08° 52' 47"E	583.73'
LI 29	N63° 19' 33"W	10.03'
LI 30	N20° 57' 17"E	80.03'
LI 31	N63° 19' 33"W	10.05'
LI 32	N20° 57' 17"E	549.65'
(R2 549.47')		
LI 33	N08° 52' 47"E	583.73'
(R2 583.48')		
LI 34	N20° 57' 17"E	5.60'
(R31 5.69')		
LI 35	N08° 52' 47"E	606.29'
(R31 RI 27 606.32')		
(RI 29 606.30')		
LI 36	N20° 57' 17"E	68.76'
(RI 11 68.73')		
LI 37	N69° 02' 43"W	60.00'
(HELD RI 11 60.00')		

LI 38	N20° 57' 17"E	300.27'
(HELD RI 11 300.28')		
LI 39	N20° 57' 17"E	68.76'
(RI 18 68.73')		
LI 40	N69° 02' 43"W	30.00'
LI 41	N69° 02' 43"W	55.00'
LI 42	N20° 57' 17"E	163.94'
(HELD R31 163.95')		
LI 43	N08° 52' 47"E	18.06'
(HELD RI 20 RI 21 18.06')		
LI 44	N20° 57' 17"E	19.04'
(RI 20 19.05')		
LI 45	N63° 19' 33"W	7.60'
(HELD RI 23 7.60')		
LI 46	N89° 07' 33"W	1.31'
(RI 23 1.32')		
LI 47	N63° 19' 33"W	2.46'
(RI 23 2.46')		
LI 48	N89° 07' 33"W	22.25'
LI 49	N89° 07' 33"W	213.19'
LI 50	N29° 23' 27"E	211.66'
LI 51	N63° 19' 33"W	173.76'
(RI 19 173.61')		
LI 52	N89° 07' 33"W	167.68'
LI 53	N29° 23' 27"E	712.97'
LI 54	N25° 23' 27"E	121.00'
LI 55	N63° 19' 33"W	40.01'
LI 56	N25° 23' 27"E	97.14'
LI 57	N29° 23' 27"E	2.57'
LI 58	N63° 19' 33"W	106.91'
(RI 15 RI 16 RI 16 107.11')		
LI 59	N89° 07' 33"W	476.87'
(CALC. RI 20 476.94')		
(RI 21 476.91')		
LI 60	N20° 57' 17"E	52.58'
(RI 21 RI 22/PG80 52.61')		
(RI 21 RI 22/PG80 52.61')		
LI 61	N75° 04' 58"W	36.67'
(HELD RI 22/PG80 36.67')		
LI 62	S71° 53' 09"E	2.38'
LI 63	N69° 02' 43"W	44.60'
(RI 25 44.63')		
LI 64	N69° 02' 43"W	36.18'
(RI 25 36.18')		

LI 65	N69° 02' 43"W	30.95'
(RI 25 30.98')		
LI 66	S68° 26' 28"E	37.05'
LI 67	S68° 53' 29"E	33.13'
LI 68	N65° 34' 15"W	12.01'
LI 69	N65° 34' 15"W	11.47'
LI 70	S69° 02' 43"E	3.35'
LI 71	N20° 57' 17"E	20.00'
LI 72	S69° 02' 43"E	19.05'
LI 73	S69° 02' 43"E	6.18'
LI 74	N81° 07' 13"W	2.27'
LI 75	N08° 52' 47"E	310.40'
(HELD RI 27 310.41')		
LI 76	N08° 52' 47"E	95.00'
(HELD RI 27 95.00')		
LI 77	N08° 52' 47"E	95.00'
(HELD RI 27 95.00')		
LI 78	N89° 07' 13"W	25.24'
LI 79	N89° 07' 13"W	14.14'
LI 80	N08° 52' 47"E	95.00'
LI 81	N81° 07' 13"W	43.10'
(RI 25 43.09')		
LI 82	N81° 07' 13"W	33.54'
SEE MISC. CALLOUT NOTE 9, SHEET 3		
(RI 25 [35.56'] [33.56'])		
LI 83	S81° 07' 13"E	13.10'
LI 84	N08° 52' 47"E	313.72'
LI 85	N08° 52' 47"E	95.00'
(RI 27 95.00')		
L432	N69° 02' 43"W	10.00'
(HELD R31 10.00')		
L433	N20° 57' 17"E	5.60'
(R31 5.69')		
L434	N08° 52' 47"E	333.53'
(HELD R31 333.54')		
L435	N02° 25' 53"W	50.99'
(HELD R31 50.99')		
L436	N20° 11' 28"E	50.99'
(HELD R31 50.99')		

CURVE TABLE: (FOR SHEET 3)

	DELTA	RADIUS	LENGTH
CI 04	02° 49' 00"	2944.89'	144.77'
(HELD RI 11			
	02° 49' 00"	2945.00'	144.77')
CI 05	00° 23' 05"	2944.89'	19.77'
CI 06	12° 04' 30"	969.96'	204.42'
CI 07	06° 08' 46"	2039.92'	218.82'
CI 08	01° 15' 18"	2049.92'	44.90'
CI 09	00° 37' 21"	949.96'	10.32'
CI 10	06° 59' 55"	939.96'	114.81'
CI 11	04° 35' 25"	924.96'	74.11'
CI 12	01° 16' 36"	2059.92'	45.90'
CI 13	07° 22' 45"	1999.92'	257.57'
(R2 RI 13/PG34)			
	07° 22' 30"	2000.00'	257.44')
CI 14	12° 04' 30"	899.97'	189.67'
(R2 RI 13/PG32)			
	12° 04' 45"	900.00'	189.74')
CI 15	12° 04' 30"	999.96'	210.74'
(R31 12° 04' 34" 1000.00' 210.77')			

	DELTA	RADIUS	LENGTH
CI 16	00° 46' 26"	2944.89'	39.78'
(HELD RI 18 DELTA 00° 46' 26")			
(HELD RI 11 RADIUS 2945.00')			
CI 17	07° 05' 25"	939.96'	116.32'
(HELD RI 23			
	07° 05' 25"	940.00'	116.32')
CI 18	06° 26' 48"	1049.96'	118.13'
(HELD RI 21 RI 23			
	06° 26' 48"	1050.00'	118.14')
CI 19	06° 21' 49"	1049.96'	116.62'
CI 20	00° 31' 54"	949.96'	8.82'
(RI 21 00° 32' 01" 950.00' 8.85')			
CI 21	04° 00' 00"	719.97'	50.26'
CI 22	00° 23' 21"	2944.89'	20.00'
(HELD RI 11			
	00° 23' 21"	2945.00'	20.00')
CI 86	12° 04' 30"	959.96'	202.31'
(R31 12° 04' 34" 960.00 202.34')			

MONUMENT NOTES: (FOR SHEET 2)

197 - FD. BROKEN OFF BOTTOM REMAINS OF A SPIKE (CENTER PLUMB). DN. 0.3' IN A.C. ACCEPTED AS POINT ON CURVE TANGENT PROD. OF HWY CL1 600' RADIUS CURVE PER RI, R2, R28, AND R29 AND POINT ON CURVE TANGENT OF HWY CL2 2100' RADIUS CURVE PER R2 AND RI10. ACCEPTED AS INT. OF LAST SAID TANGENTS AND C/L OF CANYON ACRES DRIVE. ACCEPTED AS REMAINS OF SET "GEAR SPIKE & WASHER STAMPED KDM MERIDIAN PLS 7564" PER RI01 AND FD. "S&W TAGGED PLS 7564" PER RI02. FITS TIES PER RI01, RI05, AND RI06. ALSO ACCEPTED IN PLACE OF NOTED "BOLT" PER RI03 AND PER RI04.

1971 - FD. LEAD AND TACK (PLUMB PT) WITH 3/4 INCH "OCS TIE" BRASS TAG SET PER RI05. FLUSH IN TOP OF CONC. FLOOD CONTROL CHANNEL HEADWALL.

1972 - FD. LEAD AND TACK (PLUMB PT) WITH 3/4 INCH "OCS TIE" BRASS TAG SET PER RI05. FLUSH IN TOP OF CONC. FLOOD CONTROL CHANNEL HEADWALL.

4001 - FD. SEWER MANHOLE WITH 4 PUNCH MARKS IN OUTER RIM. EST. PLUMB POINT AS A PUNCH MARK AT THE INT. OF THE 4 PUNCH MARKS. PLUMB POINT FIT FOUR 2" TANGENT OVER TIES SET PER RI07, EACH TANGENT OVER TIE POINT BEING A NAIL AND "P.L.S. 7564" 3/4 INCH TAG FLUSH IN A.C. PLUMB PT ACCEPTED AS C/L INT. OF CANYON ACRES DRIVE AND ARROYO DRIVE. POINT ALSO ACCEPTED AS LOCATION OF "SET 3/4" PIPE 8" DEEP" PER RI04.

4003 - FD. GEAR SPIKE (CENTER PLUMB) AND 1-1/2 INCH "KDM MERIDIAN P.L.S. 7564" WASHER SET PER RI08 AND FD. PER RI02. FLUSH IN A.C. FITS TIES PER RI08. ACCEPTED AS C/L PI OF CANYON ACRES DRIVE. POINT ALSO ACCEPTED AS LOCATION OF "P.I. 3/4" PIPE" PER RI04.

SBCC - ORANGE COUNTY REAL TIME NETWORK STATION "SBCC" AS DESCRIBED PER RI51. PUBLISHED RI51 COORDINATES N2147749.084' E6131653.964' HELD.

31

18

18

31

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	14	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

MISC. CALLOUT NOTES: ○ (FOR SHEET 3)

- 1 - CONTROLLING DEED TIE TRAV. PER R115, R116, AND R117. DEED ANGLES HELD ALL COURSES, DEED DISTANCES HELD EXCEPT THE CLOSING COURSE, REC. "... 107.11 FEET ...", MEAS. 106.91'.
- 2 - EST. AS THAT POINT CALLED AS "... A POINT WHICH IS DISTANT AND 40 FEET, MEASURED ALONG A LINE RADIAL TO THE CENTER LINE OF THAT CERTAIN HIGHWAY COMMONLY KNOWN AS LAGUNA ROAD ..." PER R115, R116, AND R117.
- 3 - CONTROLLING DEED TIE TRAV. PER R119. DEED ANGLES HELD ALL COURSES, DEED DISTANCES HELD EXCEPT THE CLOSING COURSE, REC. "... 173.61 FEET ...", MEAS. 173.76'.
- 4 - EST. AS THE "... TRUE POINT OF BEGINNING ..." PER R119.
- 5 - EST. AS THE N'LY LINE OF LOT 1, SECTION 24, TOWNSHIP 7 SOUTH, RANGE 9 WEST, SAN BERNARDINO MERIDIAN PER R120 AND R121.
- 6 - MONUMENTS SET PER R121 ON OR NEAR E'LY STATE R/W BDY SEARCHED FOR AND NOT FOUND.
- 7 - MEASURED ANGLE = 110°04'50"
RECORD ANGLE PER R120 AND R121 = 110°04'45"
- 8 - EST. AS THE LOCATION OF THE "BOLT" FD. PER R120, R122/PG80, AND R128/PG3("LG 2"), RESET AS "BT SPK & W" PER R122/PG80, FD. PER R121.
- 9 - R125 RECORD DIMENSION "35.56" BETWEEN PT1031 AND PT1032 IS CALLED AS A NOTE KEEPING BLUNDER THAT SHOULD HAVE BEEN "33.56". THE CORRECTED RECORD VALUE THEN CHECKS TO MEASURED 33.54' (L182).
- 10 - MONUMENTS FD. OR SET PER R127 ON OR NEAR E'LY STATE R/W BDY SEARCHED FOR AND NOT FOUND.
- 55 - SLOPE EASE. TO STATE PER R31(PCL 5).

MONUMENT NOTES: □ (FOR SHEET 3)

- 1011 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R125. DN. 0.3' FROM DIRT SURFACE. CL3 TIE PT.
- 1012 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R125. UP 0.2' FROM DIRT SURFACE. CL3 TIE PT.
- 1013 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R125. DN. 0.8' FROM GRASS SURFACE. CL3 TIE PT.
- 1022 - FD. 1-3/4" (I.D.) (2" O.D.) I.P. WITH 1" DIA. STEEL "DIV. OF HIGHWAYS STATE OF CALIFORNIA" BATHEY CAP AND NAIL (PLUMB PT) SET PER R122/PG80. DN. 1.5' FROM GRASS SURFACE. CL3 TIE PT.
- 1031 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R125. DN. 0.4' FROM DIRT SURFACE. CL3 TIE PT.
- 1032 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R125. DN. 0.4' FROM DIRT SURFACE. CL3 TIE PT.
- 1035 - SET PK NAIL (PLUMB PT) AND 1-1/4" DIA. "CALTRANS" WASHER FLUSH IN TOP OF CONC. CURB. RANDOM TRAV. PT. NOTE: STATE R/W EASE. BDY LIES JUST W'LY OF MARK PER R/W TIE SHOWN (L174).
- 1993 - FD. NAIL (PLUMB PT) AND SHINER, NO RECORD. FLUSH IN A.C. SURFACE.
- 2001- SET PK NAIL (PLUMB PT) AND 1-1/4" DIA. "CALTRANS" WASHER FLUSH IN CONC. UTILITY PAD. RANDOM TRAV. PT.
- 2002 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG (NO TACK) SET PER R124. CENTER OF PLASTIC PLUG USED FOR PLUMB PT. FLUSH IN DIRT SURFACE. RANDOM TRAV. PT. NOTE: STATE R/W FEE BDY LIES JUST E'LY OF MARK PER R/W TIE SHOWN (L170).
- 2004 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG (NO TACK) SET PER R124. CENTER OF PLASTIC PLUG USED FOR PLUMB PT. UP 0.1' FROM DIRT SURFACE. RANDOM TRAV. PT
- 4005 - FD. NAIL (PLUMB PT) AND SHINER, NO RECORD. FLUSH IN A.C. SURFACE.
- 4028 - FD. 3/4" I.P. (O.D.), NO TAG, PER R120 AND R121. CENTER OF OPEN PIPE USED AS PLUMB PT. UP 0.8' FROM ROCKY DIRT SURFACE. ACCEPTED AS NE'LY CORNER OF LOT 1, SECTION 24, TOWNSHIP 7 SOUTH, RANGE 9 WEST, SAN BERNARDINO MERIDIAN.
- 7777 - FD. PUNCHED (PLUMB PT) BOAT SPIKE WITH 1-1/4" "CALTRANS" WASHER SET PER R125 AND FD. PER R129. DN. 0.2' FROM A.C. SURFACE. ACCEPTED AS OCS HORIZONTAL NETWORK CONTROL STATION GPS NO. 7777 PER R126. ACCEPTED IN PLACE OF SET "SO SPK & W" AT STA "64+16.46 EC" PER R122/PG80. MON. HELD FOR E.C. BUT NOT FOR COORDINATE CONTROL. THE PUBLISHED OCS COORDINATES PER THE DATUM/EPOCH OF THIS MAP, N2,149,604.077' E6,097,351.011', LIE 550°08'41"E 0.05' FROM THE EST. EC.

CENTERLINE NOTES: ▢ (FOR SHEET 3)

- CL1 - 1914 HWY C/L CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.
- CL2 - 1929 HWY C/L PER R2.
- CL3 - 1968 HWY C/L PER R31(PCL 1).
- CL9 - P.I. OF C/L CURVE C115.
- CL10 - PT. EST. AS CL3 P.O.B.
- RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.
- RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).
- RW4 - R/W FEE TO STATE PER R111.
- RW6 - R/W FEE TO STATE PER R115(PCL 1).
- RW7 - SLOPE EASE. TO STATE PER R115(PCL 2).
- RW8 - R/W FEE TO STATE PER R117(PCL 1).
- RW9 - SLOPE EASE. TO STATE PER R117(PCL 2).
- RW10 - R/W FEE TO STATE PER R116(PCL 1).
- RW11 - R/W FEE TO STATE PER R119.
- RW12 - R/W EASE. TO CITY OF LAGUNA BEACH PER R123. (NOTE: THIS EASE. AREA DOES NOT MEET THE REQUIREMENTS PER R27 FOR INCLUSION INTO THE STATE R/W AT THIS TIME. SEE SURVEYOR'S NOTE 8.)
- RW13 - THIS PORTION OF R123 WAS OWNED BY THE STATE PER R119 AT THE TIME R123 RECORDED, THEREFORE NO EASE. RIGHTS WERE CREATED IN THIS AREA PURSUANT TO R123.
- RW14 - R/W FEE TO STATE PER R109.
- RW15 - FEE TRANSFER FROM STATE TO CITY OF LAGUNA BEACH PER R118.
- RW16 - SLOPE EASE. TO STATE PER R116(PCL 2).
- RW17 - R/W EASE. TO CITY OF LAGUNA BEACH PER R127. (NOTE: THIS EASE. AREA DOES NOT MEET THE REQUIREMENTS PER R27 FOR INCLUSION INTO THE STATE R/W AT THIS TIME. SEE SURVEYOR'S NOTE 8.)

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	15	22

STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA
DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

LINE TABLE: (FOR SHEET 4)

L121	N08°52'47"E	606.29'
L128	N08°52'47"E	583.73'
L133	N08°52'47"E	583.73'
(R1 CALC. R28 R29		585.70')
(R2		583.48')
L135	N08°52'47"E	606.29'
(R31		606.32')
(R129		606.30')
L177	N08°52'47"E	95.00'
(HELD R127		95.00')
L180	N08°52'47"E	95.00'
L185	N08°52'47"E	95.00'
(R127		95.00')
L186	N89°07'13"W	25.24'
(R127		25.25')
L187	N08°52'47"E	60.00'
(HELD R127		60.00')
L188	N89°07'13"W	11.11'
(R127		11.11')
L189	N08°52'47"E	101.79'
(R127		101.95')
L190	N32°05'21"E	1132.48'
(R31		1132.44')
(R129		1132.45')
L191	N32°05'21"E	1132.48'
L192	N32°05'21"E	1162.03'
(R2		1162.24')
L193	N32°05'21"E	1259.15'
L194	N89°07'13"W	14.14'
(R127		14.14')
L195	N08°52'47"E	205.35'
(R122/PG81		205.37')
(R129		205.42')
L196	N32°05'21"E	205.35'
(R122/PG81		205.37')
(R129		205.42')

CURVE TABLE: (FOR SHEET 4)

	DELTA	RADIUS	LENGTH
C123	23°12'34"	999.96'	405.07'
(R31	23°12'41"	1000.00'	405.12')
C124	23°12'34"	1029.96'	417.22'
C125	23°12'34"	899.97'	364.56'
(R28 R29			
	23°12'30"	900.00'	369.62')
(R1	23°12'30"	900.00'	364.56')
(R2	23°12'00"	900.00'	364.42')
C126	23°12'34"	874.97'	354.43'

R27 AND R28 DEED BLUNDER THAT WAS CORRECTED ON R1.
PER R27 AND R28: CURVE LENGTH = 369.62', CURVE TANGENT = 182.28'. THESE VALUES DO NOT MATHEMATICALLY FIT THE DEED
CURVE DELTA OF 23°12'30" AND RADIUS OF 900.00'.
PER R1: CURVE LENGTH = 364.56', CURVE TANGENT = 184.81'. THESE
VALUES FIT SAID DELTA AND RADIUS.

L197	N81°07'13"W	33.90'
(R129		33.87')
L198	N81°07'13"W	18.80'
(R129		18.80')
L199	N24°30'44"W	57.50'
L200	N19°39'40"W	55.41'
L201	N26°23'08"W	56.11'
(R125		56.20')
(R129		56.14')
L202	N10°05'55"W	65.10'
(R129		65.14')
L203	S81°07'13"E	2.09'
L204	S78°34'46"E	3.41'
L205	N77°40'13"W	6.97'
L206	N32°05'21"E	1259.15'
(R1 R28 R29		1261.69')
(R2 CALC.		1259.41')
L207	N69°30'56"W	9.13'
L208	N57°54'39"W	34.25'
(R125		34.27')
(R129		34.28')
L209	N57°54'39"W	32.00'
(R125		32.05')
(R129 CALC.		32.00')
L210	N57°54'39"W	54.95'
(R129 CALC.		54.94')
L211	N57°54'39"W	10.05'
(R129		10.05')
L212	S57°54'39"E	2.00'
(R129		2.00')
L213	N57°54'39"W	18.96'
L214	N08°52'47"E	175.01'
L215	S81°07'13"E	4.35'

L436	N20°11'28"E	50.99'
(HELD R31		50.99')
L437	N08°52'47"E	100.00'
(HELD R31		100.00')
L438	N29°46'50"W	64.03'
(HELD R31		64.03')
L439	N02°38'10"E	107.90'
(HELD R31		107.90')
L440	N30°09'23"E	56.40'
(HELD R31		56.40')
L441	N39°41'33"E	113.24'
(HELD R31		113.24')
L442	N06°17'28"W	60.68'
(HELD R31		60.68')
L443	N15°39'30"E	54.67'
(HELD R31		54.67')
L444	N51°10'39"E	112.32'
(HELD R31		112.32')
L445	N32°05'21"E	999.96'
(HELD R31		1000.00')

MONUMENT NOTES: (FOR SHEET 4)

104 - FD. PUNCHED (PLUMB PT) BOAT SPIKE WITH 1-1/4" "CALTRANS" WASHER SET PER R125 AND FD. PER R129. DN. 0.2' FROM A.C. SURFACE. ACCEPTED IN PLACE OF SET "50 SPK & W" AT STA "70+22.78" PER R122/PG81.

105 - FD. 1" DIA. STEEL "DIV. OF HIGHWAYS STATE OF CALIFORNIA" BATHEY CAP AND NAIL (PLUMB PT) IN CONC. (ONLY THE EDGE OF THE I.P. IS VISIBLE) SET PER R122/PG81 AND FD. PER R129. DN. 0.6' FROM TOP OF A.C. EDGE OF PAVEMENT. HELD AS P.I. OF CURVE C123.

106 - FD. PUNCHED (PLUMB PT) BOAT SPIKE WITH 1-1/4" "CALTRANS" WASHER SET PER R125 AND FD. PER R129. DN. 0.2' FROM A.C. SURFACE. ACCEPTED IN PLACE OF SET "50 SPK & W" AT STA "74+27.90" PER R122/PG81.

1042 - FD. PK NAIL (PLUMB PT) WITH 1-1/2" "CALTRANS" WASHER FD. PER R129. FLUSH IN A.C. DRIVEWAY. CL3 TIE PT. NOTE: STATE R/W EASE. BDY LIES JUST E'LY OF MARK PER R/W TIE SHOWN (L203).

1043 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R125 AND FD. PER R129. DN. 0.4' FROM DIRT SURFACE. CL3 TIE PT.

1045 - FD. NAIL (PLUMB PT) WITH 1-1/2" "STANTEC CONTROL" WASHER, NO REFERENCE. FLUSH IN A.C. USED AS CL3 TIE PT OF OPPORTUNITY.

1046 - FD. PK NAIL (PLUMB PT) WITH 1-1/2" "CALTRANS" WASHER FD. PER R129. FLUSH IN TOP OF A.C. BERM. CL3 TIE PT.

1047 - FD. PK NAIL (PLUMB PT) WITH 1-1/2" "CALTRANS" WASHER FD. PER R129. FLUSH IN A.C. DRIVEWAY. CL3 TIE PT.

1061 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R125 AND FD. PER R129. FLUSH IN DIRT. CL3 TIE PT.

1062 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R125 AND FD. PER R129. DN. 1.2' IN DIRT BERM. CL3 TIE PT. NOTE: STATE R/W EASE. BDY LIES JUST E'LY OF MARK PER R/W TIE SHOWN.

1064 - FD. PUNCHED (PLUMB PT) SPIKE WITH BOTH A 1" UNMARKED WASHER AND A 1-1/4" "CALTRANS" WASHER FLUSH IN A.C. DRIVEWAY SET PER R125 AND FD. PER R129. CL3 TIE PT.

1065 - FD. PK NAIL (PLUMB PT) WITH 1-1/2" "CALTRANS" WASHER FD. PER R129. FLUSH IN A.C. DRIVEWAY. CL3 TIE PT.

2003 - FD. PK NAIL (PLUMB PT) WITH 1-1/2" "CALTRANS" WASHER SET PER R124. FLUSH IN A.C. CL3 TIE PT.

		18	23		
DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	16	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

MONUMENT NOTES: (FOR SHEET 6)

108 - FD. CONC. FILLED 1-3/4" I.P. (I.D.) (2" O.D.) WITH OFFSET NAIL (PLUMB PT) AND 3/4" "DIV HWYS" TAG. DN. 1.0' IN DIRT. ACCEPTED AS THE "DUTCH PI SET 2" IP W/NAIL & DISC" PER R122/PG82. MON. HELD TO ESTABLISH CURVE C127.

1071 - FD. PK NAIL (PLUMB PT) AND 1-1/2 "CALTRANS" WASHER, NO REF. FLUSH IN TOP OF A.C. BERM. USED AS CL3 TIE PT OF OPPORTUNITY.

1073 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF FLOOD CONTROL CHANNEL HEADWALL PER R122/PG82. CL3 TIE PT.

1074 - FD. 1" I.P. (I.D.) WITH YELLOW PLASTIC PLUG MELTED BY FIRE (ILLEG.) AND OFFSET TACK (PLUMB PT). DN. 0.2' IN DIRT. ACCEPTED AS "SET 1" I.P. WITH CALTRANS PLUG AND TACK" PER R132. CL3 TIE PT.

1076 - FD. PK NAIL (PLUMB PT) AND 1-1/2 "CALTRANS" WASHER, NO REF. FLUSH IN A.C. SURFACE. USED AS CL3 TIE PT OF OPPORTUNITY.

1077 - FD. NAIL (PLUMB PT) AND 3/4" "CALTRANS TIE", NO REC. FLUSH IN CONC. SURFACE OF PARKING AREA. USED AS CL3 TIE PT OF OPPORTUNITY.

1082 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R132. DN. 0.6' FROM DIRT SURFACE. CL3 TIE PT.

1083 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R132. DN. 1.0' FROM DIRT SURFACE. CL3 TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L244).

1084 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R132. DN. 0.9' FROM DIRT SURFACE. CL3 TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L245).

1091 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R132. DN. 0.5' FROM DIRT SURFACE. CL3 TIE PT.

1092 - FD. 1-3/4" (I.D.) (2" O.D.) I.P. WITH 1" DIA. STEEL "DIV. OF HIGHWAYS STATE OF CALIFORNIA" BATHEY CAP AND NAIL (PLUMB PT) SET PER R122/PG82. DN. 0.5' FROM DIRT SURFACE. CL TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST N'LY OF MARK PER R/W TIE SHOWN (L249).

1094 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R132. DN. 1.2' FROM DIRT SURFACE. CL3 TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L248).

7776 - FD. PUNCHED (PLUMB PT) BOAT SPIKE AND 1-1/4" "CALTRANS" WASHER (DEFORMED) SET PER R132 AND FD. PER R129. DN. 0.2' FROM A.C. SURFACE. ACCEPTED AS OCS HORIZONTAL NETWORK CONTROL STATION GPS NO. 7776 PER R133. ACCEPTED IN PLACE OF SET "SQ SPK & W" AT STA "85+60 BC" PER R122/PG82. PUBLISHED R133 COORDINATES, N2151539.460' E6098186.964', HELD.

TRAK - ORANGE COUNTY REAL TIME NETWORK STATION "TRAK" AS DESCRIBED PER R150 AND SHOWN ON R147. PUBLISHED R150 COORDINATES N2171989.938' E6088763.429' HELD.

MISC. CALLOUT NOTES: (FOR SHEET 6)

15 - R132 RECORD DIMENSION "65.75" BETWEEN CALC. MID PT OF CURVE C127 AND PT1094 IS CALLED AS A NOTE KEEPING BLUNDER THAT SHOULD HAVE BEEN "55.75". THE CORRECTED RECORD VALUE THEN RESONABLY CHECKS TO MEASURED 55.87' (L239).

16 - CALC. PT EST. AS STA. "89+31.22 POC" PER R122/PG82, ALSO BEING THE LOCATION OF "RESET BT. SPK & C.T.W." PER R132. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

17 - CALC. PT EST. AS STA. "93+02.10 MPC" PER R122/PG82, ALSO BEING THE LOCATION OF "RESET BT. SPK & C.T.W." PER R132. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

18 - CALC. PT. EST. AS P.I. OF CURVE C129, ALSO BEING THE LOCATION OF "P.I. BOLT FD-3-II-40 CGS." PER R113/PG27A. MONUMENT HAS LONG BEEN DESTROYED.

19 - CALC. PT. EST. AS BC OF CURVE C133, ALSO BEING THE LOCATION OF "LG 5 FD BOLT" PER R122/PG82, AND BEING THE LOCATION OF "SET BOLT - 5/9/30 - D.D.H." PER R113/PG27A. MONUMENT HAS LONG BEEN DESTROYED.

20 - CALC. PT. EST. AS P.I. OF CURVE C130, ALSO BEING THE LOCATION OF "OLD P.I. BOLT" AND "FD BOLT 3-II-40 CGS." PER R113/PG26. MONUMENT HAS LONG BEEN DESTROYED.

21 - CALC. PT. EST. AS EC OF CURVE C133, ALSO BEING THE LOCATION OF "93+61.80 ... FD BOLT" PER R122/PG58, AND BEING THE LOCATION OF "SET BOLT - 5/9/30 - D.D.H." PER R113/PG26. MONUMENT HAS LONG BEEN DESTROYED.

55 - SLOPE EASE. TO STATE PER R31(PCL 5).

LINE TABLE: (FOR SHEET 6)

L190	N32°05'21"E	1132.48'
(R31 1132.44')		
(R129 1132.45')		
L191	N32°05'21"E	1132.48'
L192	N32°05'21"E	1162.03'
(R2 1162.24')		
L193	N32°05'21"E	1259.15'
L206	N32°05'21"E	1259.15'
(R1 CALC. R28 R29 1261.69')		
(R2 CALC. 1259.41')		
L218	N32°05'21"E	401.03'
(R130 R131 CALC. 400.97')		
L220	N32°05'21"E	97.12'
(R2 CALC. 97.17')		
L221	N54°00'57"E	350.03'
(R2 350.12')		
(R1 CALC. R28 R29 349.95')		
L222	N77°32'19"E	198.02'
(R1 CALC. R28 R29 197.84')		
L223	N77°32'19"E	109.74'
(R2 CALC. 109.79')		
L224	N54°00'57"E	350.03'
(R122/PG82 387.055')		
L225	N77°32'19"E	198.02'
L226	N32°05'21"E	387.06'
(R122/PG82 387.025')		
L227	N72°33'49"E	387.06'
(R122/PG82 387.025')		
L228	N72°33'49"E	387.06'
(R122/PG84 387.025')		
L229	N87°37'45"E	50.61'
(R132 50.60')		
L230	N57°54'39"W	20.95'
L231	N74°10'12"E	37.73'
L232	N57°54'39"W	112.18'
(R122/PG82 CALC. 112.16')		
L233	N57°54'39"W	7.57'

L234	N87°59'15"W	49.89'
(R132 49.87')		
L235	N37°40'25"W	69.08'
(R122/PG82 69.09')		
L236	N05°51'24"E	43.63'
(R132 43.60')		
L237	N37°40'25"W	32.30'
(R132 32.30')		
L238	N17°26'11"W	33.52'
(R132 33.54')		
L239	N39°20'13"E	55.87'
SEE MISC. CALLOUT NOTE 15		
(R132 [65.75'] [55.75'])		
L240	N17°26'11"W	36.02'
(R132 36.04')		
(R122/PG82 36.06')		
L241	S57°54'39"E	11.73'
L242	N57°54'39"W	9.05'
L243	S57°54'39"E	10.71'
L244	S39°42'23"E	2.54'
L245	S36°04'56"E	2.05'
L246	S35°59'03"E	16.23'
L247	S17°26'11"E	3.52'
L248	S14°57'35"E	1.62'
L249	N12°27'41"W	0.25'
L250	N77°32'19"E	88.28'
(R2 88.26')		
L251	N76°23'20"E	15.75'
(HELD R122/PG82 15.75')		
L252	N32°05'21"E	155.24'
(R113/PG27A 155.29')		
L253	N77°32'19"E	172.20'
(R113/PG26 172.26')		
L254	N54°00'57"E	58.11'
(R1 R2 R28 R29 58.12')		
L255	N54°00'57"E	62.46'
(R1 R2 R28 R29 62.47')		
L447	N32°05'21"E	50.00'
(HELD R31 50.00')		
L448	N73°43'17"E	68.90'
(R31 68.91')		
L449	N44°44'05"E	56.06'
(HELD R31 56.06')		
L450	N69°43'18"E	105.67'
(HELD R31 105.67')		
L451	N72°57'24"E	159.46'
(R31 159.47')		

34
18

1834

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	17	22

STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA
DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

LINE TABLE: (FOR SHEET 8)

L256	N66° 57' 43"W	168.32'
(R31 168.25')		
L257	N66° 57' 43"W	168.32'
L258	N66° 57' 43"W	248.55'
(R1 R28 R29 247.50')		
(R2 CALC. 248.29')		
L259	N66° 57' 43"W	248.55'
L272	N66° 57' 43"W	191.35'
(R2 191.08')		
L274	N03° 32' 44"W	489.43'
(R31 489.39')		
L275	N74° 14' 20"E	215.78'
(R1 R28 R29 215.48')		
(R2 215.79')		
L276	N02° 30' 42"W	532.34'
(R1 R28 R29 529.56')		
(R2 532.31')		
L277	N02° 30' 42"W	25.68'
(R2 R113 25.68')		
L278	N02° 30' 42"W	506.67'
(R2 506.63')		
L279	N03° 32' 44"W	489.43'
L280	N74° 14' 20"E	215.78'
L281	N02° 30' 42"W	532.34'
L282	N58° 42' 47"E	295.83'
(R2 295.85')		
L283	N02° 30' 42"W	295.83'
(R2 295.85')		
L284	N74° 14' 20"E	356.34'
(R1 R28 R29 357.01')		
L285	N02° 30' 42"W	356.34'
(R1 R28 R29 357.01')		
L286	N02° 30' 42"W	86.18'
(HELD R113/PG21 86.18')		
L287	N16° 33' 29"E	18.99'
(R134 19.11')		
L288	N05° 22' 57"W	25.42'
(R134 25.47')		
L289	N17° 19' 01"W	20.88'
L290	N74° 14' 20"E	79.19'
L291	N17° 19' 01"W	25.00'
(R134 24.95')		
L292	N1° 28' 40"E	31.03'
(R134 30.89')		
L293	N74° 14' 20"E	215.78'
L294	N66° 57' 43"W	57.20'
(R2 57.21')		
L295	N83° 34' 29"E	69.52'
(R136 69.57')		
L296	S35° 12' 47"E	49.52'
(R136 49.60')		
L297	S23° 02' 17"W	23.13'
(R136 23.15')		
L298	S17° 54' 24"W	1.48'
L299	N23° 02' 17"E	1.06'

L300	S23° 02' 17"W	1.87'
L301	N04° 07' 31"W	36.19'
		(R136 36.18')
L302	S13° 15' 14"E	3.56'
L303	N31° 17' 18"W	67.31'
		(R136 67.56')
L304	S31° 17' 18"E	124.50'
		(R136 124.51')
L305	S31° 17' 18"E	37.31'
L306	N28° 09' 35"W	103.65'
L307	N48° 05' 19"W	1.50'
L308	N62° 36' 28"W	35.85'
L309	S62° 13' 00"E	46.50'
L310	S87° 56' 32"E	51.20'
L311	S62° 24' 08"E	5.85'
L312	N64° 40' 07"W	15.29'
L313	N62° 04' 15"W	15.21'
L314	N51° 43' 28"W	52.62'
		(R137 52.63')
L315	N51° 43' 28"W	51.15'
		(R137 51.15')
L316	N51° 43' 28"W	29.60'
L317	N51° 43' 28"W	25.55'
L318	N55° 08' 10"W	50.00'
L319	N62° 25' 57"W	50.42'
		(R138 50.43')
L320	N55° 08' 10"W	19.85'
L321	N62° 25' 57"W	19.13'
L322	N66° 54' 09"W	26.33'
L323	N66° 54' 09"W	2.81'
L324	N66° 54' 09"W	23.27'
L325	N71° 37' 52"W	26.76'
L326	N71° 37' 52"W	26.34'
L327	N03° 32' 44"W	11.39'
L328	N86° 07' 30"E	29.91'
L329	S67° 09' 10"W	44.52'
		(R136 44.63')
L330	N86° 27' 16"E	42.04'
		(R136 42.09')
L331	S41° 20' 57"E	64.63'
		(R136 64.53')
L332	S34° 39' 55"E	74.03'
L333	S86° 28' 31"W	0.09'
L334	S18° 22' 08"W	0.10'
L335	N66° 57' 43"W	0.15'
L336	N67° 25' 32"W	0.18'
		(R122/PG60 0.13')
L337	N03° 32' 44"W	9.23'
		(R122/PG88 9.09')
L338	N86° 27' 16"E	0.003'
		(R122/PG88 0.05')
L339	N02° 30' 42"W	40.45'
		(HELD R141 40.45')
L360	N02° 30' 42"W	393.78'
		(HELD R146 393.80')

L458	N66° 57' 43"W	213.84'
		(R31 213.76')
L459	N77° 42' 09"W	88.22'
		(HELD R31 88.22')
L460	N85° 31' 57"E	48.32'
		(HELD R31 48.32')
L461	N88° 38' 06"W	130.28'
		(HELD R31 130.29')
L462	N57° 56' 26"W	61.89'
		(HELD R31 61.89')
L463	N44° 48' 34"E	181.41'
		(HELD R31 181.42')
L464	N17° 42' 29"E	322.11'
		(HELD R31 322.12')
L465	N28° 40' 41"E	113.14'
		(HELD R31 113.14')
L501	N14° 58' 47"W	9.38'
L521	N51° 43' 28"W	3.36'

CURVE TABLE: (FOR SHEET 8)

	DELTA	RADIUS	LENGTH
CI 36	54° 19' 35"	708.21'	671.51'
(HELD R31 54° 19' 35" 708.24' 672.54')			
CI 37	62° 15' 26"	500.14'	543.45'
(HELD R31 62° 15' 26" 506.16' 672.54')			
CI 38	54° 19' 35"	678.21'	643.07'
CI 39	62° 15' 26"	470.14'	510.85'
CI 40	54° 19' 30"	708.25'	671.53'
(HELD R2 54° 19' 30" 708.28' 671.56')			
CI 41	61° 13' 29"	499.98'	534.27'
(R2 61° 13' 30" 500.00' 534.29')			
CI 42	38° 47' 56"	449.98'	304.71'
(R1 R28 R29 38° 46' 15" 450.00' 304.51')			
(R2 38° 48' 00" 450.00' 304.73')			
CI 43	76° 45' 02"	449.98'	602.77'
(R1 R28 R29 76° 51' 15" 450.00' 603.61')			
(R2 76° 45' 00" 450.00' 602.79')			
CI 44	38° 47' 56"	474.98'	321.64'
CI 45	76° 45' 02"	474.98'	636.26'
CI 46	10° 33' 37"	708.25'	130.54'
(HELD R134 10° 33' 37" 708.28' 130.54')			
CI 47	29° 47' 41"	708.25'	368.30'
(HELD R134 29° 47' 41" 708.28' 368.32')			
CI 48	13° 58' 12"	708.25'	172.69'
(HELD R134 13° 58' 12" 708.28' 172.70')			
CI 49	09° 29' 13"	474.98'	78.65'
CI 50	29° 29' 54"	758.21'	390.36'
(R134 29° 31' 30" 758.24' 390.73')			
CI 51	25° 42' 57"	678.21'	304.40'
CI 52	04° 54' 57"	424.98'	36.46'
CI 53	10° 19' 15"	424.98'	76.55'
CI 54	00° 35' 25"	678.21'	6.99'
CI 55	01° 20' 59"	499.98'	11.78'
CI 56	06° 19' 09"	499.98'	55.14'
(R137 06° 19' 10" 500.00' 55.15')			
CI 57	06° 37' 31"	499.98'	57.82'
CI 58	46° 55' 50"	499.98'	409.53'
(R137 46° 55' 50" 500.00' 409.55')			
CI 59	09° 10' 02"	499.98'	80.00'
(HELD R138 09° 10' 02" 500.00' 80.00')			
CI 60	15° 29' 11"	499.98'	135.14'
(HELD R138 15° 29' 11" 500.00' 135.14')			
CI 61	14° 07' 14"	474.98'	117.06'
CI 62	06° 44' 39"	474.98'	55.91'
CI 63	16° 54' 08"	474.98'	140.12'
CI 64	16° 46' 27"	474.98'	139.06'
CI 65	16° 36' 47"	474.98'	137.72'
CI 66	05° 35' 48"	474.98'	46.40'
CI 67	14° 44' 17"	549.98'	141.47'
CI 68	40° 06' 25"	499.98'	349.99'
(HELD R140 500.00' 350.00')			
CI 69	09° 38' 03"	550.14'	92.50'
CI 70	05° 42' 14"	549.98'	54.75'

	DELTA	RADIUS	LENGTH
CI 90	20° 13' 29"	668.21'	235.87'
(R31 20° 13' 29" 668.24' 235.88')			
C211	13° 58' 12"	733.25'	178.78'
C212	02° 17' 28"	524.98'	20.99'

35

18

18

35

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	18	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

MONUMENT NOTES: (FOR SHEET 8)

1122 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. STORM DRAIN BOX SET PER R136. CL3 TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L298).

1123 - FD. 1" I.P. (I.D.) WITH REMAINS OF YELLOW PLASTIC PLUG ACCEPTED AS SET PER R136. CL3 TIE PT. CENTER OF PIPE USED FOR PLUMB PT. DN. 0.6' FROM AC SURFACE INSIDE A 3" PLASTIC PIPE SLEEVE THAT HAS A PLASTIC CUP SHAPED COVER INSERTED INTO THE SLEEVE.
NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L300).

1124 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. PAD SET PER R136. CL3 TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST N'LY OF MARK PER R/W TIE SHOWN (L299).

1131 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT) SET PER R136. DN. 2.0' IN DIRT SLOPE. CL3 TIE PT.
NOTE: STATE R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L302).

1134 - FD. PK NAIL AND 1-1/2" "CALTRANS" WASHER FLUSH IN A.C., NO RECORD. USED AS RANDOM TRAVERSE PT.

1141 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG (CENTER USED AS PLUMB PT) SET PER R136. FLUSH WITH DIRT SURFACE. CL3 TIE PT.
NOTE: MARK IS SET IN STEEP S'LY FACING AND WILL DRIFT IN S'LY DIRECTION OVER TIME DUE TO SLOPE CREEP. COMPARISON OF REC. AND MEAS. TIE DISTANCE INDICATES MARK HAS DRIFTED S'LY APPROX. 0.2' IN THE 25 YEARS SINCE SET.

1144 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND CENTERED TACK (PLUMB PT) SET PER R136. DN. 0.9' FROM DIRT SURFACE. CL3 TIE PT.

1163 - FD. 1" I.P. (I.D.) WITH NAIL (PLUMB PT) AND "CALTRANS" 3/4" TAG, NO RECORD. DN. 0.7' IN DIRT. USED AS CL3 TIE PT OF OPPORTUNITY.

1164 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB, NO RECORD. USED AS CL3 TIE PT OF OPPORTUNITY.

1165 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB, NO RECORD. USED AS CL3 TIE PT OF OPPORTUNITY.

1166 - SET PK NAIL AND 1-1/4" "CALTRANS" WASHER FLUSH IN TOP OF AC BERM. RANDOM TRAVERSE PT.
NOTE: STATE R/W EASE. BDY LIES JUST NW'LY OF MARK PER R/W TIE SHOWN (L307).

1181 - FD. 1" I.P. (I.D.) WITH "CALIF. DOT." YELLOW PLASTIC PLUG AND OFFSET TACK (PLUMB PT), NO RECORD. DN. 0.5' IN DIRT. USED AS CL3 TIE PT OF OPPORTUNITY.
NOTE: STATE R/W EASE. BDY LIES JUST W'LY OF MARK PER R/W TIE SHOWN (L333).

1182 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB SET PER R136. CL3 TIE PT.

1183 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB, NO RECORD. CL3 TIE PT.

1184 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB SET PER R136. CL3 TIE PT.
NOTE: RW21 PUBLIC R/W EASE. BDY LIES JUST S'LY OF MARK PER R/W TIE SHOWN (L334).

1186 - FD. CHISELED 'X' (PLUMB PT) IN TOP OF CONC. CURB SET PER R136. CL3 TIE PT.

4022 - FD. 2" I.P. (I.D.) WITH BRASS NAIL (PLUMB PT) AND TAG (ILLEG.) ACCEPTED AS SET PER R134. DN. 1.5' IN DIRT.

4024 - FD. 2" I.P. (I.D.) WITH BRASS NAIL (PLUMB PT) AND "LS 3785" TAG SET PER R134. DN. 1.9' IN DIRT.

CENTERLINE NOTES: (FOR SHEET 8)

CL1 - 1914 HWY CENTERLINE CREATED PER R28 AND R29 AND SHOWN PER R1 AND THEN LATER SHOWN PER R2 AS SURVEYED PER R113.

CL2 - 1929 HWY CENTERLINE PER R2.

CL3 - 1968 HWY CENTERLINE PER R31(PCL 1)

RIGHT OF WAY NOTES: (FOR SHEET 8)

RW1 - HWY EASE. TO COUNTY PER R28 AND R29. SEE SPECIAL R/W NOTE ON SHEET 22.

RW3 - R/W EASEMENT TO STATE PER R31(PCL 1).

RW18 - STREET DEDICATION TO CITY OF LAGUNA BEACH PER R134. A PORTION OF THE DEDICATION TO THE STATE PER R27. SEE SURVEYOR'S NOTE 8.

RW19 - STREET AND HWY R/W EASEMENT TO COUNTY PER R137. SEE SURVEYOR'S NOTE 8.
NOTE: THE SIDELINES OF THE EASE. AREA WERE EST. FROM THE RECORD PER R137, R142, R143, AND NOT BY SURVEY OF THE PROPERTY LINES.

RW20 - STREET AND HWY R/W EASEMENT TO COUNTY PER R138. SEE SURVEYOR'S NOTE 8.
NOTE: THE SIDELINES OF THE EASE. AREA WERE EST. FROM THE RECORD PER R138 ATTACHED MAP EXHIBIT, AND NOT BY SURVEY OF THE PROPERTY LINES.

RW21 - STREET AND HWY R/W EASEMENT TO COUNTY PER R139. SEE SURVEYOR'S NOTE 8.
NOTE: THE SIDELINES OF THE EASE. AREA WERE EST. FROM THE RECORD PER R140, R141, R143, AND NOT BY SURVEY OF THE PROPERTY LINES.
NOTE: SIDELINE DIMENSION L322 TERMINATES NW'LY IN CL2.
NOTE: SIDELINE DIMENSION L325 TERMINATES NW'LY IN CL1 AND CL2 WHICH AT THAT POINT ARE COINCIDENT.

RW24 - THERE IS NO R/W RECORD DOCUMENT OR MAP THAT CAN BE LOCATED IN STATE OR COUNTY RECORDS FOR THIS AREA. INSPECTION OF SHEET 8 OF R2 SHOWS THAT IT WAS THE CLEAR INTENT IN 1929 FOR THE SW'LY R/W LINE TO BE 25' OFFSET AND PARALLEL WITH THE R2 ALIGNMENT. IT IS REASONABLE TO CONCLUDE THAT THIS AREA HAS BEEN IN USE AS PUBLIC R/W SINCE THE 1929 REALIGNMENT OF LAGUNA CANYON ROAD PER R2. FURTHERMORE, THIS AREA HAS CERTAINLY BEEN IN USE AS PUBLIC R/W SINCE THE HWY TOOK IT'S MODERN FORM AFTER 1968. THEREFORE, THIS AREA QUALIFIES AS AN IMPLIED DEDICATION OF PUBLIC R/W PURSUANT TO CALIFORNIA APPELLATE COURT DECISION "120 CAL.APP.2D 353" AND ASSOCIATED CASE LAW. THIS AREA IS BEING OPERATED AND MAINTAINED AS PART OF THE STATE R/W.

MISC. CALLOUT NOTES: (FOR SHEET 8)

26 - CALC. PT. EST. AS CL2 STA. "442+16.99" PER R137, R138, R140, R141, R142, R143.

27 - CALC. PT. EST. AS CL2 BC OF C140 AND C146, ALSO BEING THE LOCATION OF "SET BOLT 5/9/30 D.D.H. P.T+450+13.29" PER R113/PG24. MONUMENT HAS LONG BEEN DESTROYED.

28 - CALC. PT. EST. AS CL2 PCC BETWEEN C140 AND C141, ALSO BEING THE LOCATION OF "SET BOLT 5/9/30 - D.D.H. PCC+443+41.73" PER R113/PG21. MONUMENT HAS LONG BEEN DESTROYED.

29 - CALC. PT. EST. AS CL1 P.I. OF C143, ALSO BEING THE LOCATION OF "OLD P.I. SET 3/4" PIPE 3/11/40 - C.G.S." PER R113/PG21. MONUMENT HAS LONG BEEN DESTROYED.

30 - CALC. PT. EST. AS CL2 P.I. OF C141, ALSO BEING THE LOCATION OF POINT LABELED "NEW P.I." PER R113/PG21, DIST. "86.18" (L286) TO "OLD P.I." HELD.

31 - CALC. PT. EST. AS CL2 EC OF C141, ALSO BEING THE LOCATION OF CL2 POINT LABELED "BOLT PC+438+07.44" PER R113/PG20, AND "OLD P.C. FD BOLT PER TB86-20 SET BT SPK & W" PER R122/PG88.

32 - CALC. PT EST. AS CL3 STA. "102+06.51 BC" PER R122/PG85, ALSO BEING THE LOCATION OF "SET BT. SPK & CALTRANS WSHR." PER R136. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

33 - CALC. PT EST. AS CL3 STA. "105+42.28 MPC" PER R122/PG85, ALSO BEING THE LOCATION OF "SET BT. SPK & WASHER STAMPED CALTRANS" PER R136. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

34 - CALC. PT EST. AS CL3 STA. "108+78.05 PCC" PER R122/PG85, ALSO BEING THE LOCATION OF "SET BT. SPK & WASHER STAMPED CALTRANS" PER R136. MONUMENT NOT SEARCHED FOR PER SURVEYOR'S NOTE 13.

35 - CALC. PT EST. AS CL3 STA. "111+49.78 MPC" PER R122/PG86, ALSO BEING THE LOCATION OF "SET BT. SPK & WASHER STAMPED CALTRANS" PER R136.

36 - CALC. PT EST. AS CL3 STA. "114+21.52 EC" PER R122/PG88, ALSO BEING THE LOCATION OF "SET BT. SPK & WASHER STAMPED CALTRANS" PER R136.

55 - SLOPE EASE. TO STATE PER R31(PCL 5).

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DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	19	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

FOUND AND SET MONUMENTS:		
MON. NO.	NORTHING	EASTING
104	2150203.133	6097444.561
105	2150406.020	6097476.258
106	2150579.996	6097585.347
108	2151867.386	6098392.585
110	2152099.350	6099131.134
127	2155884.038	6100768.314
194	2152069.758	6099201.224
196	2154626.452	6100569.034
197	2148486.375	6096893.542
1011	2149429.738	6097221.384
1012	2149413.786	6097263.039
1013	2149389.780	6097325.725
1022	2149490.175	6097370.081
1031	2149615.938	6097275.254
1032	2149610.761	6097308.393
1035	2149757.014	6097413.600
1042	2150197.899	6097478.059
1043	2150253.394	6097419.627
1045	2150150.814	6097468.417
1046	2150267.225	6097433.146
1047	2150194.997	6097496.635
1061	2150615.190	6097529.219
1062	2150596.996	6097558.235
1064	2150550.802	6097631.906
1065	2150545.461	6097640.423
1071	2151550.588	6098169.217
1073	2151479.866	6098282.005
1074	2151537.367	6098136.402
1076	2151549.752	6098223.262
1077	2151483.889	6098275.590
1082	2151787.148	6098454.541
1083	2151814.465	6098384.943
1084	2151856.114	6098439.253
1091	2152015.345	6098751.816
1092	2151949.002	6098772.653
1094	2152026.579	6098797.274
1102	2151978.029	6099125.199
1103	2152063.173	6099093.778
1104	2152064.080	6099180.113
1113	2151923.661	6099477.026
1114	2151980.505	6099501.199
1122	2151889.786	6099711.301
1123	2151860.719	6099633.167
1124	2151841.545	6099670.777
1131	2151863.456	6099967.716
1134	2151805.758	6099996.291
1141	2151986.047	6100252.222
1144	2151822.128	6100351.841
1163	2152140.839	6100438.896
1164	2152122.506	6100521.896
1165	2152102.670	6100511.866
1166	2152013.988	6100433.353
1181	2152384.834	6100496.780
1182	2152389.574	6100568.572
1183	2152325.966	6100568.725
1184	2152404.140	6100567.641
1185	2152484.467	6100550.432
1186	2152338.340	6100569.313
1191	2152873.350	6100464.027
1192	2152877.954	6100538.331
1193	2152839.554	6100540.889
1211	2153101.808	6100475.171
1213	2153088.225	6100559.269
1214	2153083.273	6100589.928

FOUND AND SET MONUMENTS:		
MON. NO.	NORTHING	EASTING
1221	2154934.545	6100853.554
1222	2154925.895	6100907.112
1223	2154996.085	6100854.868
1224	2154945.857	6100871.995
1241	2155277.700	6100845.316
1243	2155214.175	6100854.246
1244	2155333.281	6100835.807
1251	2155506.234	6100716.918
1255	2155607.715	6100786.894
1272	2155873.332	6100820.366
1971	2148441.122	6096923.423
1972	2148483.017	6096959.114
1993	2149126.114	6097159.511
2001	2148935.431	6097136.649
2002	2149125.381	6097241.290
2003	2150150.950	6097463.205
2004	2148922.111	6097127.234
4001	2148411.686	6097042.332
4003	2148271.916	6097320.776
4005	2149132.303	6097161.729
4022	2151793.693	6099754.390
4024	2151808.388	6100140.173
4028	2149559.287	6097833.059
4029	2151007.839	6097896.109
4030	2151190.121	6098010.407
7769	2157302.493	6101060.058
7776	2151539.460	6098186.964
7777	2149604.108	6097350.974

STATE R/W OF RECORD BOUNDARY POINTS:		
PT. NO.	NORTHING	EASTING
10101	2148566.816	6096747.682
10102	2148876.073	6096989.060
10103	2150198.789	6094357.943
10104	2149006.965	6097050.880
10105	2149047.434	6096959.440
10106	2149152.435	6097035.653
10107	2149126.959	6097100.849
10108	2150198.789	6094357.943
10109	2149108.565	6097093.590
10110	2149089.950	6097129.896
10111	2149231.875	6097194.363
10112	2149406.346	6097266.807
10113	2149411.576	6097268.810
10114	2149758.462	6096362.997
10115	2149608.739	6097321.334
10116	2150207.763	6097414.922
10117	2150048.779	6098432.537
10118	2150595.932	6097559.931
10119	2151555.397	6098161.548
10120	2150981.717	6099076.458
10121	2151975.484	6099499.064
10122	2151909.613	6099653.960
10123	2152533.736	6099919.373
10124	2151856.263	6099951.059
10125	2152273.656	6099871.096
10126	2151864.651	6099986.533
10127	2151923.263	6100194.203
10128	2152332.269	6100078.766
10129	2151950.562	6100265.612
10130	2152533.736	6099919.373
10131	2151954.160	6100271.601
10132	2152355.926	6100027.434
10133	2152385.000	6100496.676
10134	2152873.498	6100466.408
10135	2152937.193	6101494.397
10136	2153101.413	6100477.613
10137	2154947.117	6100775.712
10138	2155101.772	6099818.159
10139	2155265.330	6100774.232
10140	2155508.910	6100732.562
10141	2155682.586	6101747.773
10142	2155890.081	6100738.931
10144	2156159.354	6100869.232
10145	2155779.118	6100782.424
10146	2155695.655	6101148.003
10147	2155632.424	6100778.387
10148	2155630.226	6100778.763
10149	2155176.316	6100856.415
10150	2155104.654	6100437.517
10151	2155036.892	6100857.063
10152	2153083.094	6100541.499
10153	2152927.640	6101503.988
10154	2152884.914	6100529.963
10155	2152353.084	6100553.292
10156	2152332.269	6100078.766
10157	2151875.145	6100207.784
10158	2151816.533	6100000.114
10159	2152273.656	6099871.096
10160	2151836.556	6099685.217
10161	2151933.823	6099456.494
10162	2151128.639	6099114.084
10163	2151982.992	6098925.282

STATE R/W OF RECORD BOUNDARY POINTS:		
PT. NO.	NORTHING	EASTING
10164	2151940.263	6098731.927
10165	2151671.752	6098791.264
10166	2151894.268	6098629.692
10167	2151688.602	6098346.450
10168	2151466.086	6098508.023
10169	2151612.170	6098275.046
10170	2150545.388	6097606.137
10171	2150080.573	6098347.428
10172	2150215.633	6097482.949
10173	2149638.904	6097392.845
10174	2149781.681	6096478.967
10175	2149566.222	6097378.487
10176	2149565.988	6097393.848
10177	2149781.681	6096478.967
10178	2149456.122	6097360.751
10179	2149452.750	6097367.465
10180	2149451.605	6097369.742
10181	2149781.681	6096478.967
10182	2149441.947	6097366.104
10183	2149027.383	6097207.344
10184	2148928.646	6097169.532
10185	2149661.756	6095255.185
10186	2148886.892	6097153.015
10187	2148891.395	6097144.053
10188	2149661.756	6095255.185
10189	2148693.594	6097050.718
10190	2148560.909	6096979.174
10191	2148864.646	6096415.869
10192	2148509.668	6096948.371
10193	2148499.579	6096963.506
10194	2148483.322	6096955.346
10195	2148460.980	6096944.131

SURVEYOR'S NOTE 9: (FROM SHEET 22)

POINT NUMBERS CONTAINED IN THE COORDINATE TABLES SHOWN ON THIS MAP ARE ORGANIZED IN THE FOLLOWING MANNER:

"10XXXX" = STATE R/W OF RECORD BOUNDARY POINTS.

"14XXXX" = 1914 CENTERLINE CONTROL POINTS. NOTE: THAT CENTERLINE CREATED BY R28, R29, AND R30 ARE COLLECTIVELY REFERRED TO AS THE 1914 CENTERLINE AS SHOWN ON R1.

"29XXXX" = 1929 CENTERLINE CONTROL POINTS AS SHOWN ON R2.

"68XXXX" = 1968 CENTERLINE CREATED BY R31. NOTE: SOME RECORD MAPS FILED SINCE R31 RECORDED IN 1968 REFER TO THIS CENTERLINE AS THE "1966" CENTERLINE REFERRING TO THE FACT THAT THIS WAS THE YEAR THIS CENTERLINE WAS FIRST LAID OUT FOR CONSTRUCTION PURPOSES BY CALTRANS AS DOCUMENTED IN R122.

MONUMENT POINT NUMBERS HAVE NO PREFIX AND ARE SIMPLY 3 OR 4 DIGITS IN LENGTH.

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DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	20	22

STATE HIGHWAY MAP
IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA
DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

1914 CL: SEE SPECIAL R/W NOTE ON SHEET 22			
PT. NO.	NORTHING	EASTING	
14101	2148389.499	6096790.732	
14102	2148446.485	6096846.117	
14103	2148864.646	6096415.869	Rad. Pt.
14104	2148579.893	6096943.967	
14105	2148712.577	6097015.512	
14106	2149661.756	6095255.185	Rad. Pt.
14107	2148946.527	6097122.841	
14108	2149459.828	6097319.412	
14109	2149781.681	6096478.967	Rad. Pt.
14110	2149642.763	6097368.146	
14111	2150219.492	6097458.250	
14112	2150080.573	6098347.428	Rad. Pt.
14113	2150558.668	6097584.957	
14114	2151625.451	6098253.866	
14115	2151466.086	6098508.023	Rad. Pt.
14116	2151708.830	6098331.762	
14117	2151914.497	6098615.003	
14118	2151671.752	6098791.264	Rad. Pt.
14119	2151964.673	6098726.532	
14120	2152007.402	6098919.888	
14121	2151128.639	6099114.084	Rad. Pt.
14122	2151956.828	6099466.277	
14123	2151859.562	6099695.000	
14124	2152273.656	6099871.096	Rad. Pt.
14125	2151840.592	6099993.323	
14126	2151899.204	6100200.993	
14127	2152332.269	6100078.766	Rad. Pt.
14128	2152351.988	6100528.317	
14129	2152883.818	6100504.988	
14130	2152927.640	6101503.988	Rad. Pt.
14131	2153087.080	6100516.820	
14132	2155040.878	6100832.384	
14133	2155104.654	6100437.517	Rad. Pt.
14134	2155172.101	6100831.774	
14135	2155626.011	6100754.122	
14136	2155628.209	6100753.746	
14137	2155695.655	6101148.003	Rad. Pt.
14138	2155784.682	6100758.052	
14139	2156164.582	6100844.784	

1929 CL: SEE SPECIAL R/W NOTE ON SHEET 22			
PT. NO.	NORTHING	EASTING	
29101	2148002.285	6096454.154	
29102	2149625.652	6095122.111	Rad. Pt.
29103	2148629.014	6096970.454	
29104	2148712.577	6097015.512	
29105	2149661.756	6095255.185	Rad. Pt.
29106	2148946.527	6097122.841	
29107	2149459.828	6097319.412	
29108	2149781.681	6096478.967	Rad. Pt.
29109	2149642.763	6097368.146	
29110	2150219.492	6097458.250	
29111	2150080.573	6098347.428	Rad. Pt.
29112	2150558.668	6097584.957	
29113	2151543.166	6098202.271	
29114	2151011.949	6099049.461	Rad. Pt.
29115	2151988.353	6098833.688	
29116	2152007.402	6098919.888	
29117	2151128.639	6099114.084	Rad. Pt.
29118	2151956.828	6099466.277	
29119	2151881.946	6099642.362	
29120	2152533.713	6099919.530	Rad. Pt.
29121	2151928.456	6100287.343	
29122	2152355.728	6100027.691	Rad. Pt.
29123	2152377.639	6100527.191	
29124	2152883.818	6100504.988	
29125	2152927.640	6101503.988	Rad. Pt.
29126	2153087.080	6100516.820	
29127	2155014.613	6100828.142	
29128	2155103.900	6100275.328	Rad. Pt.
29129	2155198.325	6100827.287	
29130	2155581.009	6100761.820	
29131	2155688.924	6101392.632	Rad. Pt.
29132	2155831.366	6100768.710	
29133	2156164.582	6100844.784	

1968 CL: SEE SPECIAL R/W NOTE ON SHEET 22			
PT. NO.	NORTHING	EASTING	
68101	2149395.617	6097294.822	
68102	2149400.847	6097296.825	
68103	2149758.462	6096362.997	Rad. Pt.
68104	2149604.108	6097350.974	
68105	2150203.133	6097444.561	
68106	2150048.779	6098432.537	
68107	2150579.996	6097585.347	
68108	2151539.460	6098186.964	
68109	2150981.717	6099076.458	Rad. Pt.
68110	2151947.877	6099487.324	
68111	2151882.007	6099642.220	
68112	2152533.736	6099919.373	Rad. Pt.
68113	2151928.524	6100287.181	
68114	2152355.926	6100027.434	Rad. Pt.
68115	2152386.855	6100526.617	
68116	2152875.353	6100496.350	
68117	2152937.193	6101494.397	Rad. Pt.
68118	2153096.630	6100507.228	
68119	2154942.334	6100805.327	
68120	2155101.771	6099818.159	Rad. Pt.
68121	2155270.388	6100803.801	
68122	2155513.969	6100762.131	
68123	2155682.586	6101747.773	Rad. Pt.
68124	2155884.038	6100768.314	
68125	2157302.493	6101060.058	

SURVEYOR'S NOTE 9: (FROM SHEET 22)

POINT NUMBERS CONTAINED IN THE COORDINATE TABLES SHOWN ON THIS MAP ARE ORGANIZED IN THE FOLLOWING MANNER:

"IOXXX" - STATE R/W OF RECORD BOUNDARY POINTS.

"14XXX" - 1914 CENTERLINE CONTROL POINTS. NOTE: THAT CENTERLINE CREATED BY R28, R29, AND R30 ARE COLLECTIVELY REFERRED TO AS THE 1914 CENTERLINE AS SHOWN ON R1.

"29XXX" - 1929 CENTERLINE CONTROL POINTS AS SHOWN ON R2.

"68XXX" - 1968 CENTERLINE CREATED BY R31. NOTE: SOME RECORD MAPS FILED SINCE R31 RECORDED IN 1968 REFER TO THIS CENTERLINE AS THE "1966" CENTERLINE REFERRING TO THE FACT THAT THIS WAS THE YEAR THIS CENTERLINE WAS FIRST LAID OUT FOR CONSTRUCTION PURPOSES BY CALTRANS AS DOCUMENTED IN R122.

MONUMENT POINT NUMBERS HAVE NO PREFIX AND ARE SIMPLY 3 OR 4 DIGITS IN LENGTH.

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	21	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

REFERENCE NOTE:

ALL REFERENCES ARE ON FILE IN THE OFFICE OF THE CLERK-RECORDER FOR THE COUNTY OF ORANGE, CALIFORNIA, UNLESS LABELED AS FOLLOWS:

[OCS] - ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

[CALTRANS] - ON FILE IN THE CALTRANS DISTRICT 12 OFFICE.

REFERENCES: NOTE: REFERENCES ARE GROUND UNLESS A COMBINED FACTOR IS SHOWN.

R1 - 1914 CENTERLINE LAGUNA ROAD PER PLAN AND PROFILE MAP DATED FEB. 17, 1914, SIGNED BY CHIEF ENGINEER DAVID S. HALLIDAY, ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE AS LAGUNA ROAD 322I, [OCS]

R2 - 1929 CENTERLINE LAGUNA CANYON ROAD PER PLAN AND PROFILE MAP APPROVED NOV. 4, 1929 BY NAT H. NEFF, SUPERINTENDENT OF HIGHWAYS ON FILE IN THE ORANGE SURVEYOR'S OFFICE AS LAGUNA ROAD 4468, [OCS]

R27 - PER SECTIONS 83 AND 233 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE.

R28 - PER DEED BK 251/6, 2-APR-1914

R29 - PER DEED BK 258/99, 10-JUL-1914

R30 - PER DEED BK 277/31, 7-JUL-1915

R31 - PER OR BK 8555/280, 28-MAR-1968, (STATE PCL NO. 45443)

R101 - PER CR 2007-2834B, 2-JAN-2008

R102 - PER PMB 367/45-46, 24-SEP-2009, (PM NO. 2005-168)

R103 - PER PMB 118/46, 5-JUL-1978

R104 - PER CSTB 134/11, [OCS]

R105 - PER CR 2000/345, 17-JUL-2000, [OCS]

R106 - PER CR 2007/2195A, 7-NOV-2007, [OCS]

R107 - PER CR 2007-2833B, 2-JAN-2008, [OCS]

R108 - PER CR 2007-2832B, 2-JAN-2008, [OCS]

R109 - PER OR BK 2263/583, 13-DEC-1951, (STATE PCL NO. 64)

R110 - PER OR BK 230/26, 6-DEC-1928

R111 - PER OR BK 2232/214, 20-SEP-1951, (STATE PCL NO. 36)

R112 - PER OR BK 2406/644, 5-NOV-1952, (STATE PCL NO. 37)

R113 - PER CSTB 86/1-46/27A/28A, 1-JUL-1929 (WITH ADDITIONAL ENTRIES AT LATER YEARS), [OCS]

R114 - PER DEED BK 689/471, 10-DEC-1926

R115 - PER OR BK 2157/620, 19-JUL-1951, (STATE PCL NO. 60)

R116 - PER OR BK 2214/256, 8-AUG-1951, (STATE PCL NO. 62)

R117 - PER OR BK 2243/114, 18-OCT-1951, (STATE PCL NO. 61)

R118 - PER OR 2008000378835, 8-AUG-2008, (STATE PCL NO. DD000036-01-01)

R119 - PER OR BK 2425/442, 18-DEC-1952, (STATE PCL NO. 63)

R120 - PER CSTB 122/62-63, 20-JUN-1939, [OCS]

R121 - PER PMB 66/44, 5-FEB-1975

R122 - PER CALTRANS INDEXED FIELD NOTES A0R133A, [CALTRANS]

R123 - PER OR BK 11303/1691, 12-DEC-1974

R124 - PER CALTRANS SURVEY REQUEST 06-55, JUL-2006, [CALTRANS]

R125 - PER CR 0807, 25-FEB-1994 (DATE OF SURVEY MAR-1991)

R126 - PER OCS HORIZONTAL CONTROL DATA SHEET GPS NO. 7777, [OCS]

R127 - PER PMB 91/3, 31-DEC-1976

R128 - PER CALTRANS INDEXED FIELD NOTES G0R133A, [CALTRANS]

R129 - PER RSB 272/14-16, 3-SEP-2014, (RS 2013-1174) (C.F.-0.99996218)

R130 - PER PMB 66/21, 20-JAN-1975

R131 - PER RSB 16/21, 7-SEP-1946

R132 - PER CR 0808, 25-FEB-1994 (DATE OF SURVEY MAR-1991), [OCS]

R133 - PER OCS HORIZONTAL CONTROL DATA SHEET GPS NO. 7776, [OCS]

R134 - PER PMB 178/46, 22-APR-1983, (PM NO. 82-655)

R135 - PER PMB 8/47, 3-JUL-1967

R136 - PER CR 809, 25-FEB-1994 (DATE OF SURVEY MAR-1991), [OCS]

R137 - PER OR BK 6632/203, 16-JUL-1963

R138 - PER OR BK 8016/984, 11-AUG-1966

R139 - PER OR BK 8871/518, 11-FEB-1969

R140 - PER OR BK 8390/471, 2-OCT-1967

R140A - PER OR BK 8390/473, 2-OCT-1067 (DEED OF TRUST FOR R140)

R141 - PER OR BK 8390/477, 2-OCT-1967

R141A - PER OR BK 8390/479, 2-OCT-1967 (DEED OF TRUST FOR R141)

R142 - PER RSB 51/11, 23-JAN-1961

R143 - PER RSB 7/8, 3-SEP-1936

R144 - PER CR 810, 25-FEB-1994 (DATE OF SURVEY MAR-1991), [OCS]

R145 - PER OR BK 9113/399, 21-OCT-1969

R146 - PER OR BK 1847/175, 23-MAY-1949

R147 - PER RSB 206/26-37, 18-APR-2005, (RS 2004-1113), (C.F.-0.99995544)

R148 - PER CR 0811, 25-FEB-1994 (DATE OF SURVEY MAR-1991), [OCS]

R149 - PER OCS HORIZONTAL CONTROL DATA SHEET GPS NO. 7769, [OCS]

R150 - PER OCS HORIZONTAL CONTROL DATA SHEET GPS NO. TRAK, [OCS]

R151 - PER OCS HORIZONTAL CONTROL DATA SHEET GPS NO. SBCC, [OCS]

LEGEND:

A.C. - ASPHALT CONCRETE
ALUM. - ALUMINUM
ANG. - ANGLE
B.C. or BC - BEGINNING OF CURVE
BISEC. - BISECTOR
BDY - BOUNDARY
BK - BOOK
B.M. - BENCH MARK
CALC. - CALCULATED
CC - CERTIFICATE OF COMPLIANCE
C.F. or CF - COMBINED FACTOR
C/L or CL - CENTERLINE
CO. - COUNTY
CONC. - CONCRETE
CR - CORNER RECORD
CSTB - COUNTY SURVEYOR TIE BOOK
DIA. - DIAMETER
DIST. - DISTANCE
DN. - DOWN
E - EAST
EASE. - EASEMENT
E.C. or EC - END OF CURVE
E'LY - EASTERLY
ENG. - ENGINEERING
EST. - ESTABLISHED
FD. - FOUND
FT - US SURVEY FOOT
GPS - GLOBAL POSITIONING SYSTEM
GRND - GROUND
HD - HORIZONTAL DISTANCE
HWY - HIGHWAY
I.D. - INSIDE DIAMETER
ILLEG. - ILLEGIBLE
INFO. - INFORMATION
INT. - INTERSECTION
I.P. or IP - IRON PIPE
m - METER
MEAS. - MEASURED
MMB - MISCELLANEOUS MAP BOOK
MON. - MONUMENT
N - NORTH
N'LY - NORTHERLY
NO. - NUMBER
N.T.S. - NOT TO SCALE
O.C. or OC - ORANGE COUNTY
OCRTN - ORANGE COUNTY REAL TIME NETWORK
O.C.S. or OCS - ORANGE COUNTY SURVEYOR
O.D. - OUTSIDE DIAMETER
O.R. or OR - OFFICIAL RECORD
PARA. - PARALLEL
PART. - PARTIALLY
P.C. OR PC - POINT OF CURVATURE
PCC - POINT OF COMPOUND CURVATURE
PCL - PARCEL
PERP. - PERPENDICULAR
PG - PAGE
P.I. or PI- POINT OF INTERSECTION
PI-PI - MEASURED FROM HWY CL PI TO HWY CL PI
PM - PARCEL MAP
PMB - PARCEL MAP BOOK
P.O.B. or POB - POINT OF BEGINNING
P.O.E. or POE - POINT OF ENDING
P.O.L. - POINT ON LINE
PRC - POINT OF REVERSE CURVATURE
PROD. - PRODUCED
PT. or PT - POINT
P.T. - POINT OF TANGENCY
RAD. - RADIAL
REC. - RECORD
REF. - REFERENCE
Ro. - RANCH
RS - RECORD OF SURVEY
RSB - RECORD OF SURVEY BOOK
R/W - RIGHT OF WAY
S - SOUTH

S.B.M. - SAN BERNARDINO MERIDIAN
SFN - SEARCHED FOUND NOTHING
S'LY - SOUTHERLY
S.R. - SURVEY REQUEST
STA. - STATION
STATE - STATE OF CALIFORNIA
(T) - TIE DISTANCE
TAN. - TANGENT
T.B. or TB - TRACT BOUNDARY
TRAV. - TRAVERSE
W - WEST
W'LY - WESTERLY
W/ - WITH

● FOUND OR SET MONUMENT AS NOTED

DISTRICT	COUNTY	ROUTE	POST MILE	SHEET	TOTAL
12	ORA	133	0.9 - 2.8	22	22

STATE HIGHWAY MAP

IN THE CITY OF LAGUNA BEACH, COUNTY OF ORANGE, STATE OF CALIFORNIA

DATE OF SURVEY: 2016/2017 TOD S. COLEMAN L. S. 5891

SURVEYOR'S NOTES:

1. A SURVEY OF THAT PORTION OF STATE ROUTE 133, ALSO KNOWN AS LAGUNA CANYON ROAD, FROM POST MILE 0.9 TO POST MILE 2.8.
2. THE STATED PAGE OR SHEET NUMBER OF ANY PARTICULAR REFERENCE REFERS TO THE PAGE OR SHEET NUMBER SHOWN ON THE REFERENCE AND NOT TO THE PAGE OR SHEET NUMBER OF THE PDF FILE DOWNLOADED FROM THE COUNTY LAND RECORDS DATABASE OR OTHER SOURCES.
3. DATA WITHIN PARENTHESES '()' IS RECORD INFORMATION PER THE REFERENCE STATED.
4. CENTERLINE STATIONING IS SHOWN FOR HISTORICAL REFERENCE PURPOSES ONLY AND DOES NOT REPRESENT THE GEOMETRY OF THE CENTERLINES ESTABLISHED HEREON.
5. DUE TO THE VERY LARGE NUMBER OF POTENTIALLY PERTINENT R/W AND BOUNDARY POINTS IN THE AREA OF THIS SURVEY, A SEARCH WAS MADE ONLY FOR THOSE R/W MONUMENTS OR PERTINENT PROPERTY BOUNDARY CORNER MONUMENTS FOR WHICH THERE WAS EVIDENCE IN THE RECORD SHOWING A MONUMENT HAD ACTUALLY BEEN SET AT SAID R/W AND BOUNDARY POINTS.
6. R/W WIDTH'S SHOWN HEREON ARE PER THE RECORD DEED WHICH CREATED THAT R/W UNLESS OTHERWISE NOTED.
7. STATE R/W JURISDICTION AND OWNERSHIP OVER THOSE PORTIONS OF STATE ROUTE 74 SHOWN HEREON AS BEING CREATED BY DEEDS R28, R29, 30, AND R10 (ALL ORIGINALLY IN FAVOR OF ORANGE COUNTY) EXISTS PURSUANT TO CHAPTER 767 OF THE CALIFORNIA STATUTES OF 1933 AND THE ORANGE COUNTY BOARD OF SUPERVISORS RESOLUTION ADOPTED 1-SEP-1933.
8. ON THIS MAP ARE SHOWN LAGUNA CANYON ROAD PUBLIC R/W CREATED BY DEED DEDICATIONS, OTHER THAN R28, R29, 30, AND R10, AND BY SUBDIVISION MAP DEDICATIONS IN FAVOR OF THE CITY OF LAGUNA BEACH OR THE COUNTY OF ORANGE. THAT PORTION OF THOSE LOCAL AGENCY PUBLIC R/W DEDICATIONS ACTUALLY BEING USED AND MAINTAINED FOR ACCEPTED STATE HWY PURPOSES, IF ANY, COME UNDER STATE R/W JURISDICTION AND OWNERSHIP BY OPERATION OF LAW PURSUANT TO SECTION 83 AND SECTION 233 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE (R27). THE REMAINING PORTION, IF ANY, CONTINUES TO BE UNDER THE JURISDICTION AND OWNERSHIP OF THE LOCAL AGENCY THAT CREATED IT, OR THEIR SUCCESSOR AND ASSIGNS. THE ACTUAL LINE OF DEMARCATION BETWEEN STATE AND LOCAL R/W JURISDICTION AND OWNERSHIP CAN ONLY BE DETERMINED BY AN INVESTIGATION OF THE FACTS ON THE GROUND EXISTING AT THE TIME THE DETERMINATION IS MADE.
9. POINT NUMBERS CONTAINED IN THE COORDINATE TABLES SHOWN ON THIS MAP ARE ORGANIZED IN THE FOLLOWING MANNER:
"10XXX" - STATE R/W OF RECORD BOUNDARY POINTS.
"14XXX" - 1914 CENTERLINE CONTROL POINTS. NOTE: THAT CENTERLINE CREATED BY R28, R29, AND R30 ARE COLLECTIVELY REFERRED TO AS THE 1914 CENTERLINE AS SHOWN ON R1.
"29XXX" - 1929 CENTERLINE CONTROL POINTS AS SHOWN ON R2.
"68XXX" - 1968 CENTERLINE CREATED BY R31. NOTE: SOME RECORD MAPS FILED SINCE R31 RECORDED IN 1968 REFER TO THIS CENTERLINE AS THE "1968" CENTERLINE REFERRING TO THE FACT THAT THIS WAS THE YEAR THIS CENTERLINE WAS FIRST LAID OUT FOR CONSTRUCTION PURPOSES BY CALTRANS AS DOCUMENTED IN R122. MONUMENT POINT NUMBERS HAVE NO PREFIX AND ARE SIMPLY 3 OR 4 DIGITS IN LENGTH.
10. AT VARIOUS LOCATIONS THE THREE CENTERLINES (SEE SPECIAL R/W NOTE ON THIS SHEET) SHARE COMMON POINTS. THEREFORE, SOME CENTERLINE POINTS HAVE MORE THAN ONE CENTERLINE POINT NUMBER ASSIGNED TO IT, IN ORDER TO CLEARLY SHOW THAT POINT IS COMMON TO MORE THAN ONE CENTERLINE.
11. THE COORDINATES OF RADIUS POINTS ARE INCLUDED IN THE COORDINATE LISTINGS SO THAT EACH LISTING PROVIDES A COMPLETE STAND-ALONE COORDINATE DESCRIPTION OF THE GEOMETRY OF THAT PARTICULAR LINE.
12. A DILIGENT SEARCH WAS MADE FOR ALL CENTERLINE TIE POINTS SET PER R125, R132, R136, R144, AND R148 (EXCEPTING TIES AT STA. "163+99.59 P.O.T." SHOWN ON R144 AT WHICH THE ACTUAL CENTERLINE POINT WAS RECOVERED AND ACCEPTED AS OCS GPS STA. 7769). THOSE TIE POINTS FROM THE STATED REFERENCES NOT SHOWN HEREON WERE NOT FOUND AND PRESUMED DESTROYED BY GRADING OR CONSTRUCTION WORK ALONG STATE ROUTE 133.
13. DUE TO THE CURRENT DAY INTENSE AND DANGEROUS TRAFFIC CONDITIONS ON LAGUNA CANYON ROAD, SOME CENTERLINE POINTS COULD NOT BE SEARCHED FOR, MUCH LESS OCCUPIED, SAFELY WITHOUT AT LEAST A LANE CLOSURE, AND IN SOME CASES A FULL ROAD CLOSURE. SUCH CLOSURES WERE BEYOND THE RESOURCES AVAILABLE FOR THIS SURVEY. WHERE A POINT WAS NOT SEARCHED FOR DUE TO THE TRAFFIC CONDITIONS IT IS NOTED ON THIS MAP BY REFERENCE TO THIS NOTE.
14. INQUIRY WAS MADE TO THE COUNTY OF ORANGE AND THE CITY OF LAGUNA BEACH IN AN ATTEMPT TO IDENTIFY ALL R/W DEDICATIONS TO THE COUNTY AND CITY ALONG THE PORTION OF SR-133 SHOWN HEREON. HOWEVER, BECAUSE OF GAPS IN THE COUNTY AND CITY RECORDS THERE MAY BE EXISTING R/W DEDICATIONS WHICH ARE NOT SHOWN ON THIS MAP. A CURRENT TITLE SEARCH IS NECESSARY TO DISCLOSE THE COMPLETE EXISTING RECORD OF R/W DEDICATIONS AFFECTING ANY PARTICULAR PRIVATE OWNERSHIP ABUTTING STATE ROUTE 133. THE INFORMATION CONTAINED IN SURVEYOR'S NOTE 8, STATED ABOVE, PERTAINS TO ANY SUCH R/W DEDICATIONS SO DISCLOSED.
15. NO BOUNDARY MONUMENTS WERE SET BY THIS SURVEY. ALL MONUMENTS SHOWN AS "SET" HEREIN ARE RANDOM TRAVERSE POINTS, SOME OF WHICH ARE ALSO USED AS C/L TIE POINTS.
16. UNLESS STATED OTHERWISE, THE SOUTHERLY OR WESTERLY END OF A CURVE IS CONSIDERED TO BE THE "BC" AND THE NORTHERLY OR EASTERLY END IS THE "EC".

SPECIAL R/W NOTE:

REFERENCE IS MADE TO THE "SPECIAL R/W NOTE" SHOWN ON SHEET 12 OF R147. I WROTE THAT NOTE AND REQUESTED THAT SALVADOR Y. LEY, THE LAND SURVEYOR THAT SIGNED R147, INCLUDE THE NOTE IN R147 AS PART OF THE JOINT STATE/COUNTY EFFORT TO IMPROVE LAGUNA CANYON ROAD. MUCH OF THAT NOTE IS REPEATED HERE. SOME FACTS HAVE BEEN ADDED THAT PERTAIN TO THE SEGMENT OF STATE ROUTE 133 (SR-133) SHOWN ON THIS MAP THAT DID NOT PERTAIN TO THE SEGMENT OF THE HIGHWAY COVERED BY R147, AND OTHER FACTS HAVE BEEN CLARIFIED. THEREFORE THIS NOTE, AND SAID NOTE SHOWN ON R147, ARE NOT IDENTICAL.

THE ORIGINAL HIGHWAY RIGHT OF WAY EASEMENT OF RECORD FOR THE PORTION OF LAGUNA CANYON ROAD SHOWN ON THIS MAP WAS FIRST CREATED IN 1914 BY TWO DOCUMENTS ON FILE IN THE DEED BOOK (DB) LOCATED IN THE OFFICE OF THE CLERK-RECORDER FOR THE COUNTY OF ORANGE; THEY ARE DB 251/6 (R28) AND DB 258/99 (R29). THESE DOCUMENTS CONTAIN DESCRIPTIONS OF AN IDENTICAL ALIGNMENT ABOUT WHICH IS CENTERED A 50' WIDE STRIP.

DB 251/6 WAS GRANTED BY THE IRVINE COMPANY WHOSE PROPERTY AT THE TIME WAS IN PART BOUNDED EASTERLY BY THE RANCHO COMPROMISE LINE (DB 95/333) AND THE WESTERLY BOUNDARIES OF FRACTIONAL SECTIONS 7 AND 8, T7S R8W, AND SECTIONS 13 AND 24, T7S R9W, S.B.M.

DB 258/99 WAS JOINTLY GRANTED BY OWNERS OF PROPERTY BOUNDED WESTERLY BY SAID COMPROMISE LINE AND SAID SECTION LINES.

WHICH PORTION OF THE SAID 50' STRIP WAS ACTUALLY GRANTED BY THE SIGNATORIES OF DB 251/6 AND DB 258/99, FOR THE PORTION OF LAGUNA CANYON ROAD SHOWN ON THIS MAP, DEPENDED ON THE LOCATION OF SAID 50' STRIP RELATIVE TO SAID COMPROMISE LINE AND SAID SECTION LINES.

IN 1915 THE IRVINE COMPANY GRANTED A NEW HIGHWAY R/W EASEMENT PER DB 277/31 (R30). THIS DOCUMENT REFERENCES DB 251/6 AND ALTERS A PORTION OF THE ALIGNMENT AND 50' STRIP CREATED BY DB 251/6 (SEE SHEET 12). WITH RESPECT TO THIS NEW R/W EASEMENT THE FOLLOWING CONCLUSION IS DRAWN:
IT WAS THE INTENT OF ALL PARTIES INVOLVED IN RECORDING DB 251/6 AND DB 258/99 TO CREATE A 50' STRIP OF PUBLIC HIGHWAY R/W CENTERED ABOUT AN IDENTICAL ALIGNMENT. FOR REASONS WHICH CANNOT BE DISCERNED TODAY A PORTION OF THE IDENTICAL ALIGNMENT AND R/W STRIP CREATED BY DB 251/6 AND DB 258/99 WAS ALTERED PER DB 277/31. EXAMINATION OF RECORD MAPS AND DOCUMENTS RECORDED SINCE DB 277/31 SHOW THAT THE ORIGINAL HIGHWAY ABUTTERS ON BOTH SIDES OF THE HIGHWAY ACCEPTED THE DB 277/31 ALTERED ALIGNMENT AS THE CENTERLINE OF LAGUNA CANYON ROAD ABOUT WHICH EXISTED A 50' STRIP OF HIGHWAY R/W CENTERED ON THE ALTERED ALIGNMENT. NORTHERLY AND SOUTHERLY OF DB 277/31, THE IDENTICAL ALIGNMENT OF DB 251/6 AND DB 258/99 CONTINUED TO CONTROL THE LOCATION THE HIGHWAY R/W AT THAT TIME. TOGETHER THE IDENTICAL ALIGNMENT AND ALTERED ALIGNMENT CREATE ONE ORIGINAL ALIGNMENT, AND A SEAMLESS 50' STRIP, AS THE INTENDED AND ACCEPTED LOCATION OF LAGUNA CANYON ROAD BY THE SIGNATORIES OF DB 251/6, DB 258/99, AND DB 277/31 FOR THE PORTION OF LAGUNA CANYON ROAD CREATED BY THOSE DOCUMENTS.

TO FURTHER COMPLICATE THE MATTER, IN 1929 A SET OF ROAD PLANS (R2) WAS CREATED THAT REALIGNED CURVES OVER THIS PORTION OF LAGUNA CANYON ROAD. IT IS IMPORTANT TO UNDERSTAND THAT IN MOST CASES THESE PLANS MERELY FLATTENED THE CURVE GEOMETRY WITHIN THE EXISTING HIGHWAY R/W. HOWEVER, IN AT LEAST ONE CASE, DEED O.R. 230/26 (R10) DID CREATE NEW R/W IN SUPPORT OF SAID 1929 PLANS AND THIS IS SHOWN AS "RW14" ON SHEET 2 HEREIN. THE 1929 PLANS ALSO SHOWED ASBUILT GEOMETRY FOR THE R28, R29, AND R30 ALIGNMENTS THAT WAS DEVELOPED FROM THE COUNTY SURVEY IN 1929 (R113) THAT LAYED OUT AND MONUMENTED THE 1929 ALIGNMENT.

THE BEST EVIDENCE AVAILABLE TODAY FOR THE LOCATION OF SAID 1914, 1915, AND 1929 ALIGNMENTS IS THE 1965 CALTRANS FIELD SURVEY DOCUMENTED AS GOR133A (R128) THAT LOCATED SOME MONUMENTATION OF ABOVE SAID ALIGNMENTS BEFORE THE ROAD WAS SIGNIFICANTLY IMPROVED AND RECONSTRUCTED IN 1966. AS PART OF THAT IMPROVEMENT A NEW ALIGNMENT, O.R. 8555/280 (R31), RECORDED IN 1968, CREATED NEW ADDITIONAL R/W EASEMENT AREA ALONG THE GENERALLY WESTERLY SIDE OF SR-133. THIS NEW ALIGNMENT WAS TIED TO THE OLD ALIGNMENTS AS DOCUMENTED IN CALTRANS FIELD NOTES AOR133A (R122). SINCE MANY OF THE MONUMENTS FOUND PER GOR133A HAVE SUBSEQUENTLY BEEN DESTROYED WHILE MONUMENTS CONTROLLING THE NEW ALIGNMENT STILL EXIST, OR CAN BE LOCATED PER TIES, SURVEY AND ESTABLISHMENT OF THE NEWER R31 ALIGNMENT MONUMENTS, OR TIES THERETO, ALLOWS THE MATHEMATICAL RECONSTRUCTION OF THE ORIGINAL R28, R29, AND R30 ALIGNMENTS AND THE LATER R2 ALIGNMENT AS SHOWN ON THIS MAP FROM THE INFORMATION CONTAINED IN SAID CALTRANS FIELD NOTES GOR133A AND AOR133A.

FOR AN EXPLANATION OF HOW THE R/W EASEMENTS CREATED BY ABOVE SAID R28, R29, R30, AND R10, ALL ORIGINALLY GRANTED TO ORANGE COUNTY, CAME TO BE PART OF THE STATE R/W SEE SURVEYOR'S NOTE 7.

(NOTE: SAID CALTRANS FIELD NOTES ARE AVAILABLE FROM THE CALTRANS DISTRICT 12 SURVEY DATA CENTER.)

(NOTE: THE ABOVE REFERENCE TO R/W WIDTH OF 50' FOR DB 251/6 AND DB 258/99 ONLY PERTAINS TO THE PORTIONS OF THOSE DEEDS SHOWN HEREIN THIS MAP. OTHER PORTIONS OF THOSE DEEDS, NOT SHOWN HEREIN, CREATED R/W WIDTH OF 60'.)