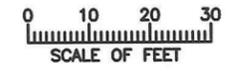


CO. WBS PROJ NO.	ROAD NO. _MILE POST	BRIDGE NO.	SHEET NO.	TOTAL SHEETS
300432	5265_4.99	49C0470	1B	25

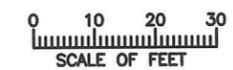
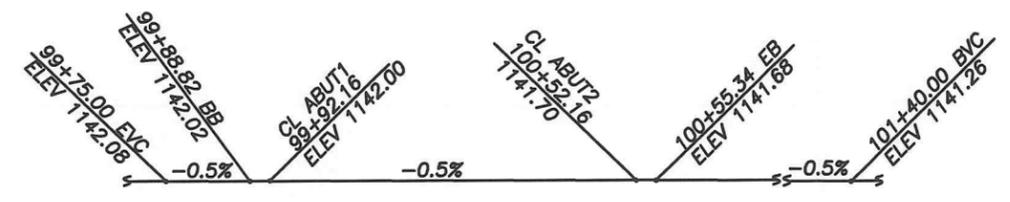
NOTES

- 1) SEE ROAD PLANS FOR LAYOUT AND DETAILS OF END TERMINAL SYSTEMS, GRADING, RIPRAP, VEGETATIVE SLOPE PROTECTION, RETAINING WALL, TEMPORARY DETOUR ROAD, DRAINAGE, AND OTHER DETAILS.
- 2) PAINT AT EACH END OF BRIDGE ON CONC BARRIER:

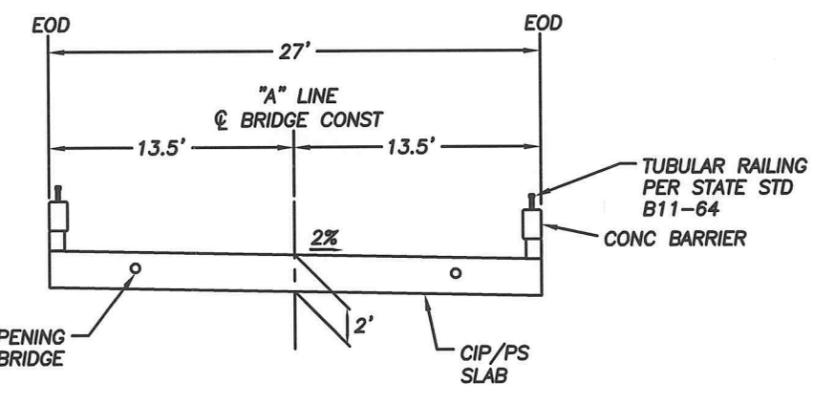
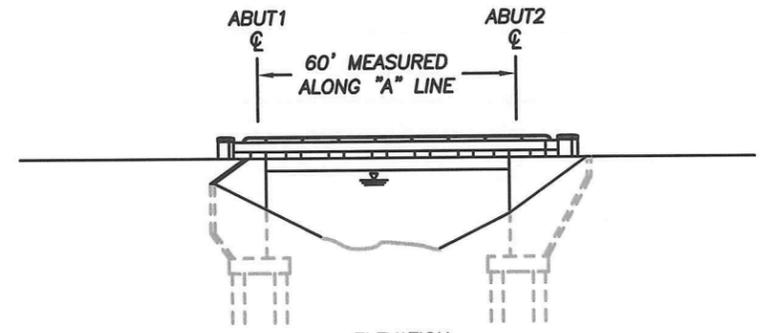
KLAU CREEK BRIDGE
 BUILT 2016
 BRIDGE No. 49C0470



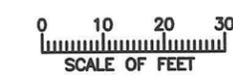
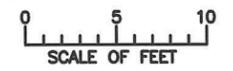
PROFILE GRADE
 AT CL OF NEW CYPRESS MT RD ALIGNMENT



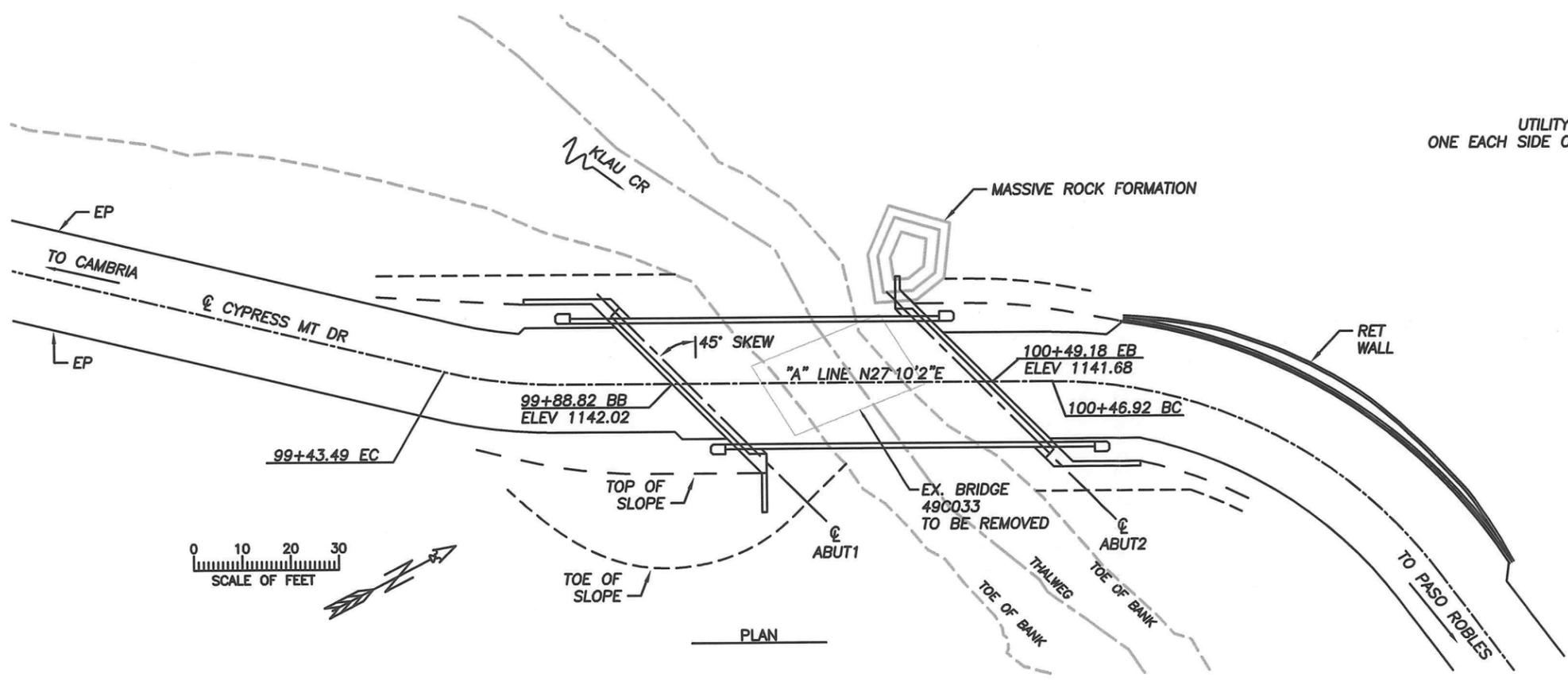
ELEVATION
 LOOKING UPSTREAM IN DIRECTION OF CREEK



TYPICAL SECTION



PLAN



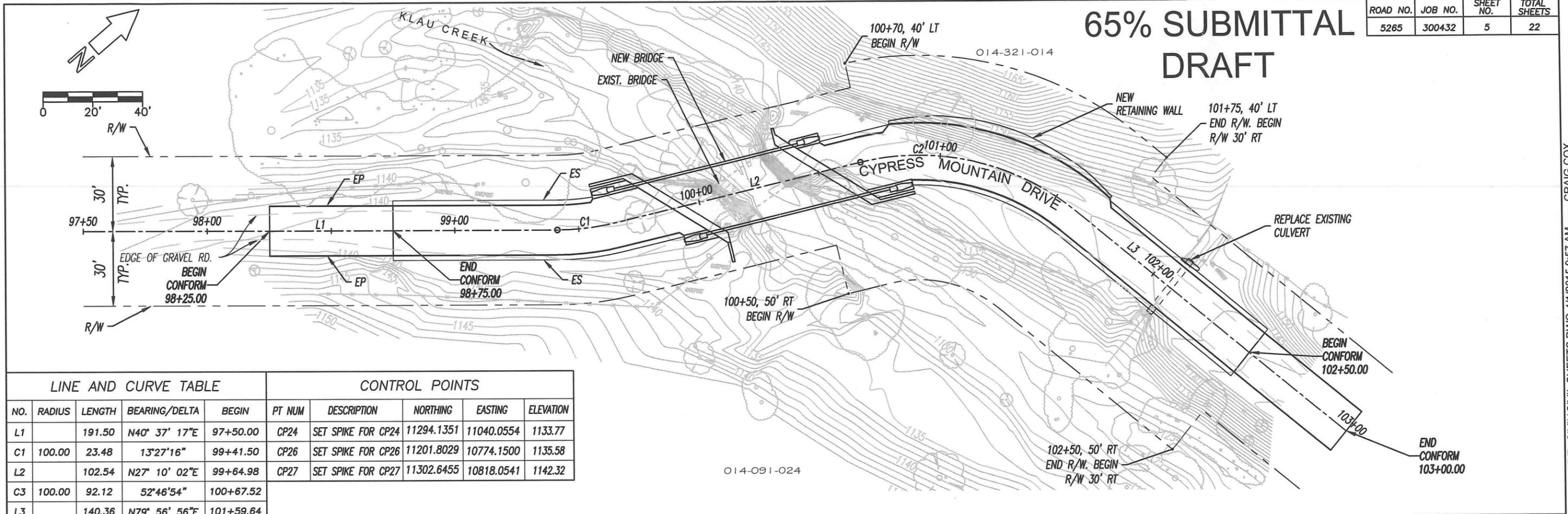
65% PRELIMINARY

GENERAL PLAN		
KLAU CREEK AT CYPRESS MT DRIVE		
BRIDGE REPLACEMENT PROJ, BRLO-5949(127)		
ENGINEERED BY:	CADD BY:	CHECKED BY:
K.C. IMMEL	K.C. IMMEL	C. MARSALEK

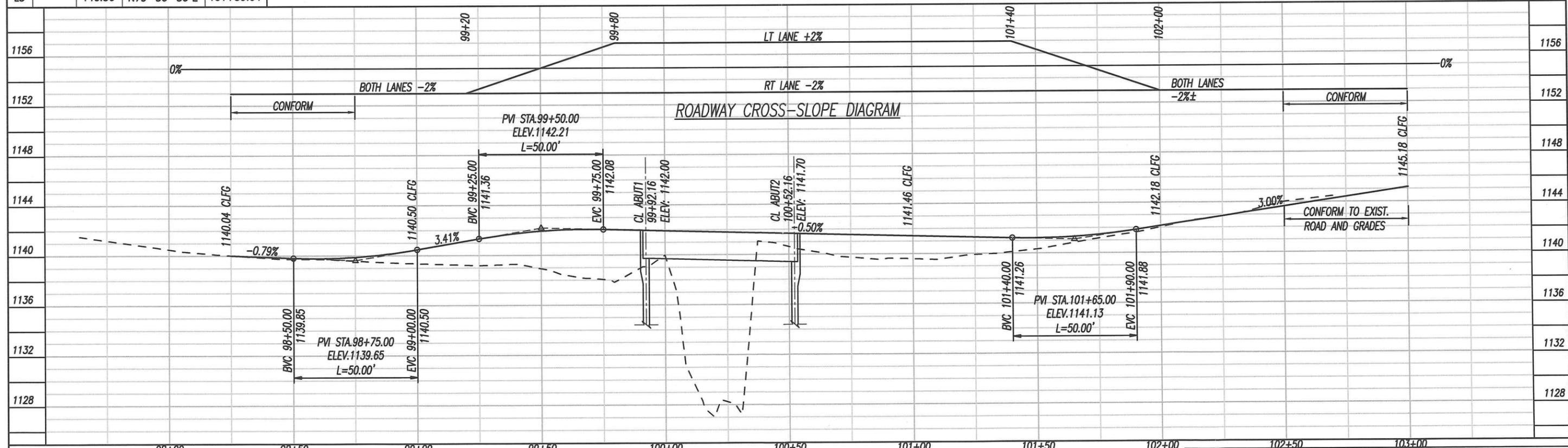
10/7/14 V:\AUTOCAD\CIVIL 3D\2013\BRIDGES\CYPRESS MTN DR\FINAL DRAWINGS IN DWG AND PDF\STRUCTURE\STRUCTS 95 PERCENT.DWG PLOTTED ON 4/1/15 BY KIDD IMMEL

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
5265	300432	5	22

65% SUBMITTAL DRAFT



LINE AND CURVE TABLE				CONTROL POINTS					
NO.	RADIUS	LENGTH	BEARING/DELTA	BEGIN	PT NUM	DESCRIPTION	NORTHING	EASTING	ELEVATION
L1		191.50	N40° 37' 17"E	97+50.00	CP24	SET SPIKE FOR CP24	11294.1351	11040.0554	1133.77
C1	100.00	23.48	13°27'16"	99+41.50	CP26	SET SPIKE FOR CP26	11201.8029	10774.1500	1135.58
L2		102.54	N27° 10' 02"E	99+64.98	CP27	SET SPIKE FOR CP27	11302.6455	10818.0541	1142.32
C3	100.00	92.12	52°46'54"	100+67.52					
L3		140.36	N79° 56' 56"E	101+59.64					

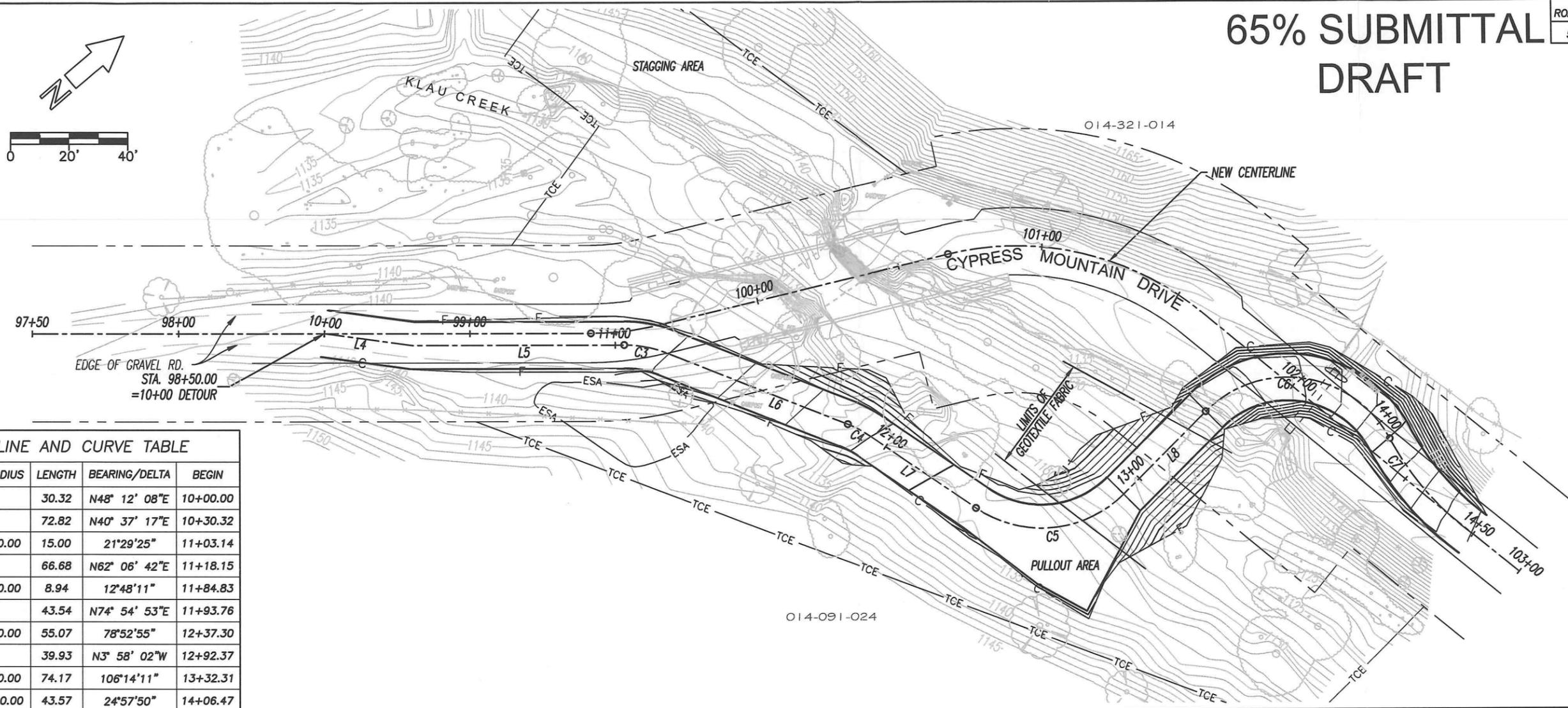
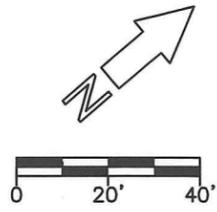


PLAN AND PROFILE			
KLAU CREEK BRIDGE AT CYPRESS MOUNTAIN DRIVE			
NEAR ADELAIDA, CA			
ENGINEERED BY:	K.C. IMMEL	CADD BY:	C COX
CHECKED BY:	C MARSALEK		

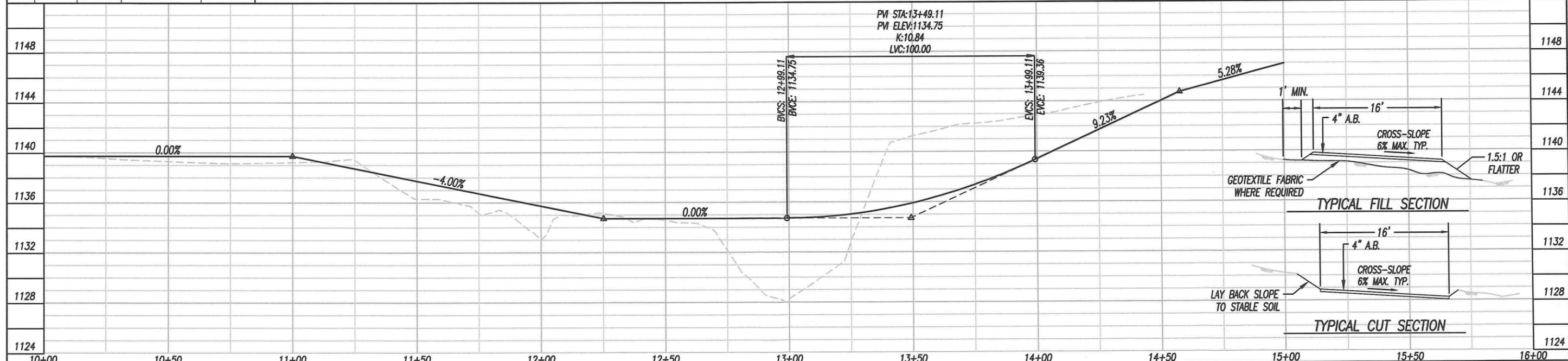
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65% SUBMITTAL DRAFT

ROAD NO.	JOB NO.	SHEET NO.	TOTAL SHEETS
5265	300432	6	22



NO.	RADIUS	LENGTH	BEARING/DELTA	BEGIN
L4		30.32	N48° 12' 08"E	10+00.00
L5		72.82	N40° 37' 17"E	10+30.32
C3	40.00	15.00	21°29'25"	11+03.14
L6		66.68	N62° 06' 42"E	11+18.15
C4	40.00	8.94	12°48'11"	11+84.83
L7		43.54	N74° 54' 53"E	11+93.76
C5	40.00	55.07	78°52'55"	12+37.30
L8		39.93	N3° 58' 02"W	12+92.37
C6	40.00	74.17	106°14'11"	13+32.31
C7	100.00	43.57	24°57'50"	14+06.47



DETOUR PLAN AND PROFILE
KLAU CREEK BRIDGE AT CYPRESS MOUNTAIN DRIVE
NEAR ADELAIDA, CA

ENGINEERED BY: K.C. IMMEL CADD BY: C COX CHECKED BY: C MARSALEK

V:\AUTOCAD CIVIL 3D PROJECT\CIVIL 3D 2013\BRIDGES\CYPRESS MTN DRIFINAL DRAWINGS IN DWG AND PDF\CIVIL\CIVIL SHEETS.DWG. 4/1/2015 9:24 AM, ----, CRAIG COX