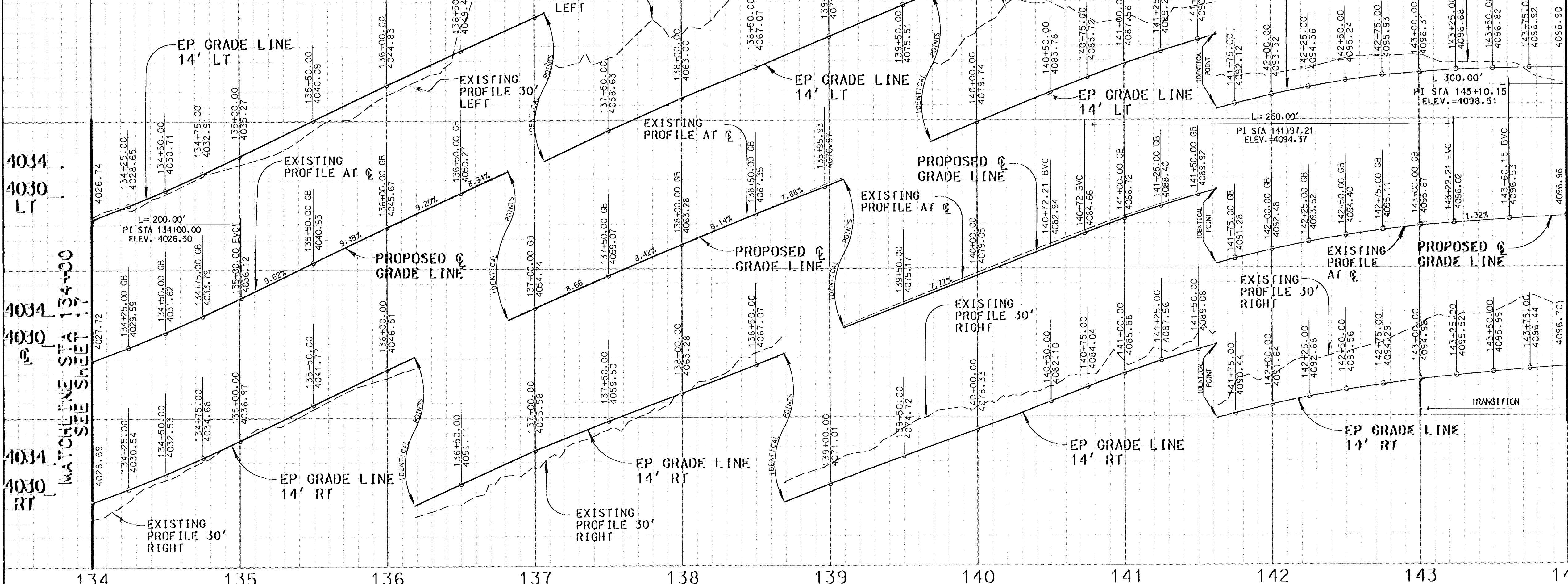
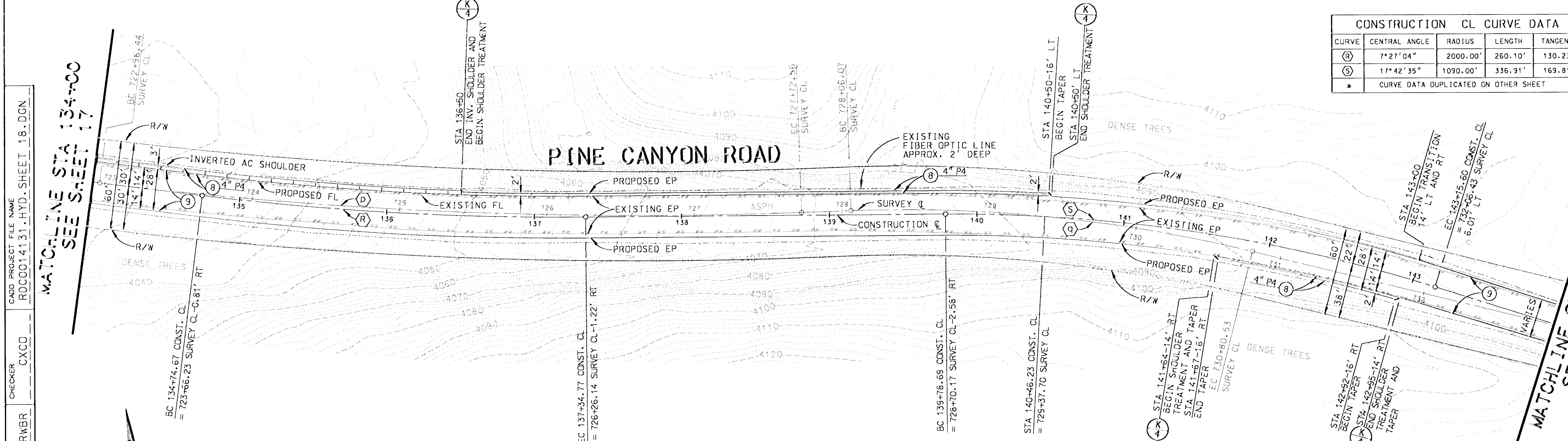


SCALE: HOR. 1"=40'
VERT. 1"=8'

REVIEWED BY:
Manuel Orellana
MANUEL ORELLANA DATE 7-29-03
CONSULTANT DESIGN SECTION



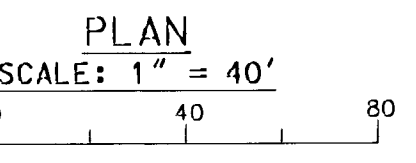
4094
4090
LT
4094
4090
CL
4094
4090
RT



CONSTRUCTION CL CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(R)	7°27'04"	2000.00'	260.10'	130.23'
(S)	17°42'35"	1090.00'	336.91'	169.81'
* CURVE DATA DUPLICATED ON OTHER SHEET				

SURVEY CL CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(D)	9°05'35"	3000.00'	476.12'	238.56'
(E)	15°43'32"	1000.00'	274.46'	138.10'
* CURVE DATA DUPLICATED ON OTHER SHEET				

CADD PROJECT FILE NAME: RDC0014131-HYD.-SHEET 18.DGN
CHECKER: CXCC
DESIGNER: JCR/RWR
DRAFTER: AAP



BENCH MARK NO. 13 P.W.B. 3711 0002
1 1/2" IP FL 18FT N/O C/L PINE CYN RD & 2.45MI SE/O
THREE POINTS RD
ELEV. = 4053.370

BENCH MARK NO. 111-51 P.W.B. 3711 0002
CSBM MON 33FT NELY/O C/L PINE CYN RD & 2.6MI SE
OF THREE POINTS RD 3FT SW/O PP (NO#) MKR POST
2FT S/O MON MKD (111-511960 5869)
ELEV. = 4097.538

LA CD DPW BENCH MARK LIST
LANCASTER WEST 1998 QUAD
NAVD '88 DATUM

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Ontario California 91764
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TWO DAYS BEFORE YOU DIG
CALL USA TOLL FREE
1-800-227-2600

DATE	MK	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER
JEFFREY K. RUPP
No. 42868
Exp. 3/31/2004
CIVIL
STATE OF CALIFORNIA

7/10/03

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
PINE CANYON ROAD
"THREE POINTS ROAD TO LAKE HUGHES ROAD"
PROJECT ID NO. RDC0014131
PCA X2509653 DWG SHEET 18 OF 53

