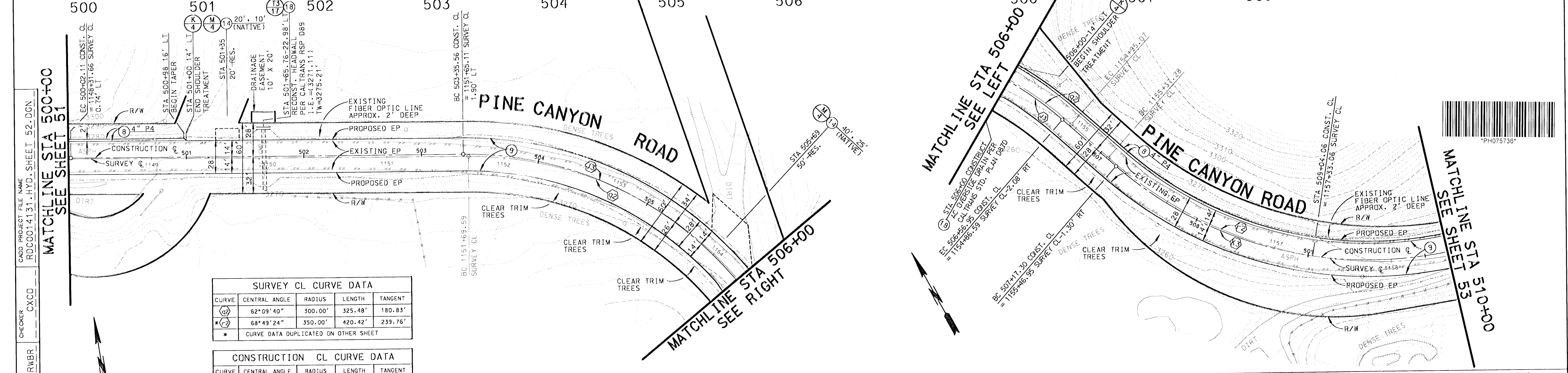
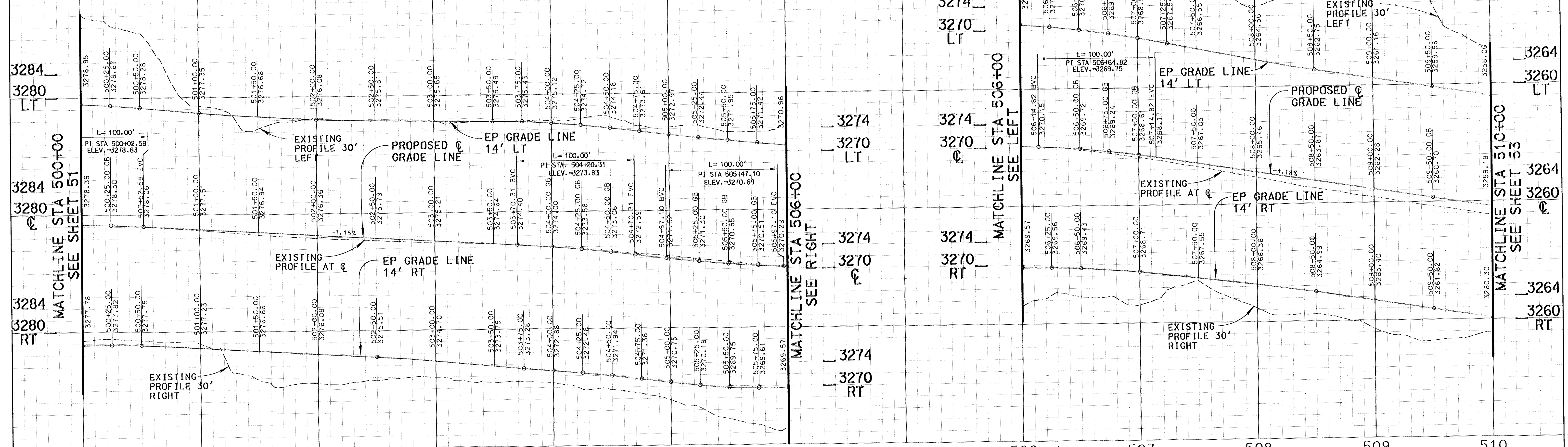


SCALE: HOR. 1"=40'  
VERT. 1"=8'

REVIEWED BY:  
*Manuel Orellana*  
MANUEL ORELLANA  
DATE 7-24-03  
CONSULTANT DESIGN SECTION



**SURVEY CL CURVE DATA**

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(1)	62°09'40"	300.00'	325.48'	180.83'
(2)	68°49'24"	350.00'	420.42'	239.76'

\* CURVE DATA DUPLICATED ON OTHER SHEET

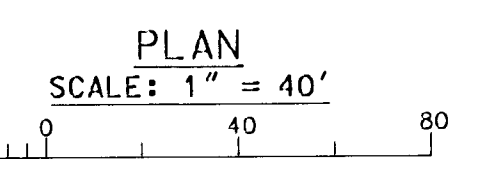
**CONSTRUCTION CL CURVE DATA**

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(1)	61°22'52"	300.00'	321.39'	178.06'
(2)	61°35'14"	330.00'	354.72'	196.67'

\* CURVE DATA DUPLICATED ON OTHER SHEET

BENCH MARK NO. 76 P.W.B 3614 0003  
SPK IN # SIDE PP #2058756E 1FT UP 20FT E C/L PINE CYN RD & 55FT S/O C/L DIRT RD TO HSE #10319  
0.2MI W/O LAKE HUGHES RD  
ELEV.=3272.581  
LA CO DPW BENCH MARK LIST  
LANCASTER WEST 1998 QUAD  
NAVD '88 DATUM

CADD PROJECT FILE NAME: RDC0014131-HYD-SHEET 52.DGN  
CHECKER: CXCO  
DESIGNER: JGR/RWBR  
DRAWN: AAP



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Phone: 909.481.5750

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DATE	MK	DESCRIPTION

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

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 52 OF 53