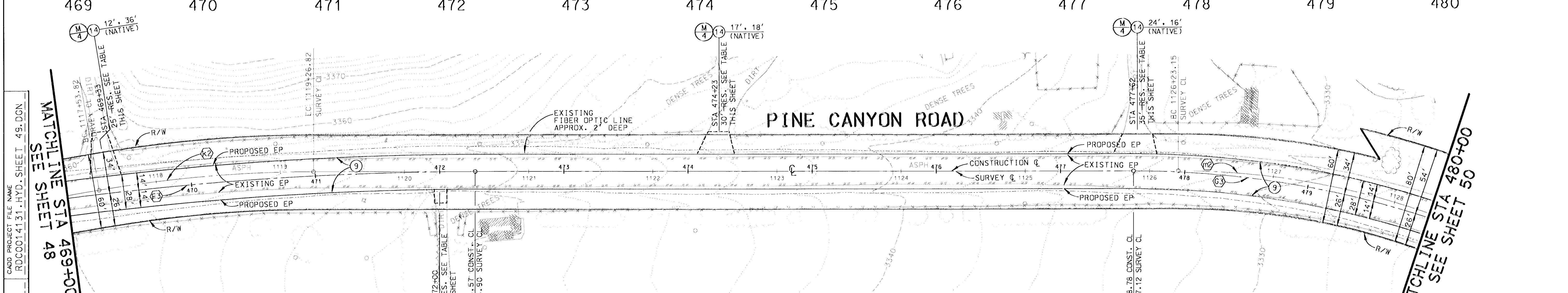
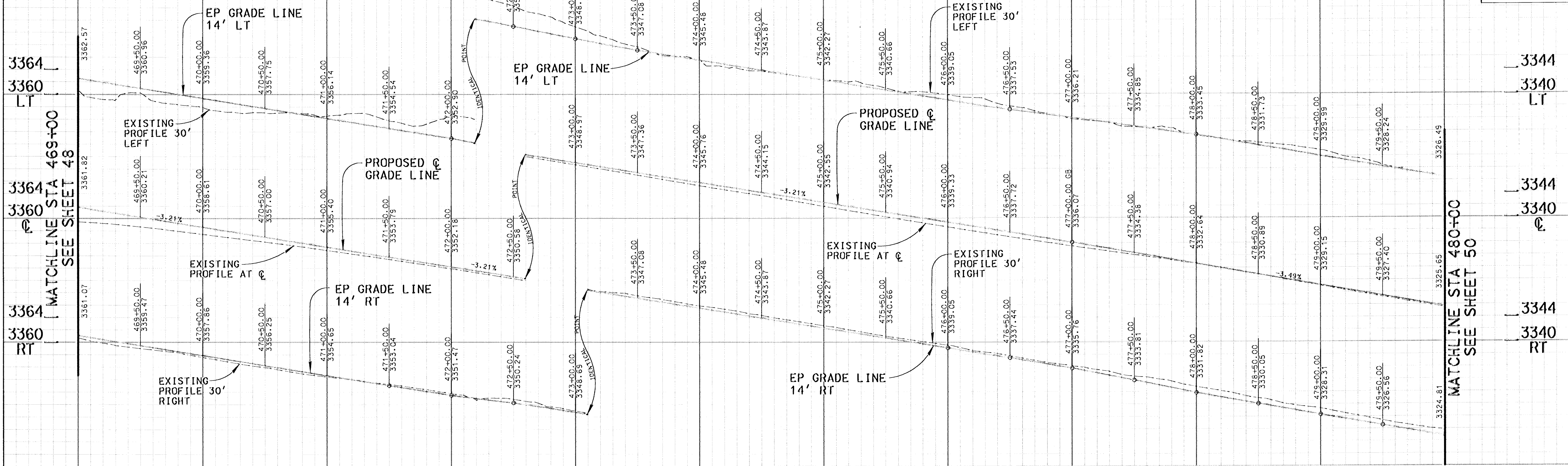


SCALE: HOR. 1"=40'  
VERT. 1"=8'

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



CADD PROJECT FILE NAME: RDC0014131-HYD-SHEET 49.DGN  
CHECKER: CXCO  
DESIGNER: JCR/RWB  
DRAFTER: AAP

CONSTRUCTION CL CURVE DATA

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
* (E)	9°54'45"	2500.00'	432.51'	216.80'
* (S)	27°01'05"	750.00'	353.67'	180.18'

\* CURVE DATA DUPLICATED ON OTHER SHEET

SURVEY CL CURVE DATA

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
* (E)	9°55'11"	1000.00'	173.13'	86.78'
* (S)	27°01'05"	600.00'	282.93'	144.15'

\* CURVE DATA DUPLICATED ON OTHER SHEET

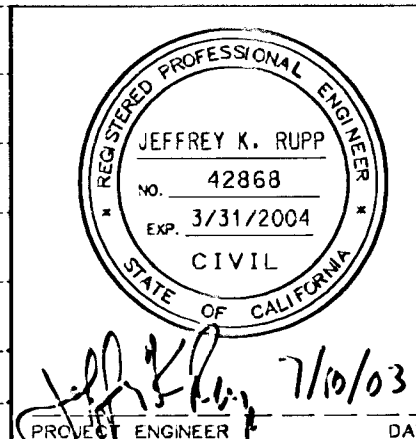
TYPICAL DRIVEWAY SECTION DATA

DRIVEWAY STATION	SIDE	PLAN SHEET NO.	DRIVEWAY WIDTH (W, @) (FT)	ROADWAY GRADE %	SLOPE A %	DISTANCE A (FT)	SLOPE B %	DISTANCE B (FT)	SLOPE C %	DISTANCE C (FT)
469+33	L	49	25.12	5.3	-1.0	10	-8.0	26	-	-
472+00	R	49	10	-5.1	-5.0	3	1.0	8	-	-
474+23	L	49	30.17	-2.0	-5.0	3	1.0	15	-	-
477+62	L	49	35.24	3.9	-1.0	10	2.0	6	-	-

BENCH MARK NO. 69 P.M.B. 3614 0002  
SPK IN S SIDE GUY POLE (NDM) 1FT UP 22FT N/O C/L  
PINE CYN RD & 20FT E/O C/L DIRT RD TO HSE #18873  
ELEV.=3360.114  
LA CO DPW BENCH MARK LIST  
LANCASTER WEST 1998 QUAD  
NAVD '88 DATUM

**DAVID EVANS AND ASSOCIATES INC.**  
800 North Haven Avenue, Suite 300  
Ontario California 91764  
Phone: 909.481.5750

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



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
**PINE CANYON ROAD**  
"THREE POINTS ROAD TO LAKE HUGHES ROAD"  
PROJECT ID NO. RDC0014131  
DATE: 7/10/03  
DWG: PCA X2509653  
SHEET 49 OF 53

