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

REVIEWED BY:
MANUEL ORELLANA — DATE 7-24-03
CONSULTANT DESIGN SECTION

EP GRADE LINE 14' LT
PROPOSED ℄ GRADE LINE
EXISTING PROFILE 30' LEFT
EXISTING PROFILE AT ℄
EXISTING PROFILE 30' RIGHT
EP GRADE LINE 14' RT
L= 350.00' PI STA 221+72.82 ELEV=3894.00
L= 300.00' PI STA 232+33.87 ELEV=3852.66
MATCHLINE STA 220+00 SEE SHEET 25
MATCHLINE STA 231+00 SEE SHEET 27

PINE CANYON ROAD

EXISTING FIBER OPTIC LINE APPROX. 2' DEEP
STA 223+98.16' LT BEGIN TAPER STA 224+00.14' LT END SHOULDER WIDENING PER CALTRANS STD. PLAN A77A
L=940'
(34) CONSTRUCT GUARDRAIL PER CALTRANS STD. PLAN A77A
R/W
PROPOSED EP
EXISTING EP
SURVEY ℄
CONSTRUCTION ℄
DENSE TREES
BC 819+52.89 SURVEY CL
BC 224+82.53 CONST. CL = 613+67.64 SURVEY CL-2.64' RT
EC 225+16.98 CONST. CL = 614+12.10 SURVEY CL-2.72' RT
DRAINAGE EASEMENT 12' X 20'
STA 228+01.58-21' RT
(18) REMOVE 5' OF EXIST. 18" CMP AND INSTALL 10.75'-18" CSP CSP COUPLING PER CALTRANS STD. PLAN D95A AND RURAL LACDPW STD. PLAN 3015-0 I.E.=3864.15 V=3.67' (12 GAUGE)

CONSTRUCTION CL CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
(02)	0°16'49"	5000.00'	24.46'	12.23'
*	CURVE DATA DUPLICATED ON OTHER SHEET			

SURVEY CL CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
*(Y)	23°36'12"	1000.00'	411.95'	208.94'
*	CURVE DATA DUPLICATED ON OTHER SHEET			

PLAN
SCALE: 1" = 40'
20 0 40 80

BENCH MARK NO. 111-48A PWLB 3712 0002
CSBM MON 30FT N/O C/L PINE CYN RD & 4.20MI SE/O THREE POINTS RD MKD (111-48A 1972) MKR POST 2FT S/O MON
ELEV.=3885.463

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

DRAFTER AAP | DESIGNER JGR/RWBR | CHECKER CXCO | CADD PROJECT FILE NAME RDC0014131_HYD_SHEET 26.DGN

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

DATE	MK	DESCRIPTION
		REVISIONS

REGISTERED PROFESSIONAL ENGINEER
JEFFREY K. RUPP
No. 42868
EXP. 3/31/2004
CIVIL
STATE OF CALIFORNIA
PROJECT ENGINEER — DATE 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 26 OF 53

PH075710