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

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

EXISTING PROFILE 30' LEFT
EP GRADE LINE 14' LT
PROPOSED ℄ GRADE LINE
EXISTING PROFILE AT ℄
EP GRADE LINE 14' RT
EXISTING PROFILE 30' RIGHT
IDENTICAL POINT
L= 100.00' PI STA 78+30.47 PI ELEV.=3717.16
L= 100.00' PI STA 80+28.05 ELEV.=3717.83
L= 150.00' PI STA 75+75.00 ELEV.=3708.69
L= 150.00' PI STA 81+99.44 ELEV.=3727.53
MATCHLINE STA 75+00 SEE SHEET 11
MATCHLINE STA 86+00 SEE SHEET 13

CONSTRUCTION CL CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
⟨G⟩	3°14'24"	1000.00'	56.55'	28.28'
*⟨H⟩	20°21'54"	850.00'	302.12'	152.67'
*	CURVE DATA DUPLICATED ON OTHER SHEET			

SURVEY CL CURVE DATA				
CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
*⟨G⟩	20°24'51"	1200.00'	427.55'	216.07'
*	CURVE DATA DUPLICATED ON OTHER SHEET			

STA 75+98-16' LT BEGIN TAPER
STA 76+00-14' LT END SHOULDER TREATMENT AND END TAPER
STA 80+50-14' LT BEGIN SHOULDER TREATMENT
STA 80+52-16' LT END TAPER
STA 81+68-16' LT BEGIN TAPER
STA 81+90-14' LT END SHOULDER TREATMENT
EXISTING FIBER OPTIC LINE APPROX. 2' DEEP
R/W
PROPOSED EP
EXISTING EP
RU
SURVEY ℄
CONSTRUCTION ℄
PINE CANYON ROAD
DIRT
ASPH
BC 673+38.60 SURVEY CL
BC 76+01.70 CONST. CL = 664+91.87 SURVEY CL-9.15' LT
EC 76+58.25 CONST. CL = 665+48.44 SURVEY CL
BC 85+17.37 CONST. CL = 674+07.48 SURVEY CL-1.96' LT

PLAN
SCALE: 1" = 40'

BENCH MARK NO. 11 PWLB 3711 0001
SPK IN N SIDE PP (NO#) 1FT UP 19FT S/O C/L PINE CYN RD & 1.3MI SE/O THREE POINTS RD @ WIRE FENCE
ELEV.=3719.240
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

DATE	MK	DESCRIPTION
		REVISIONS

REGISTERED PROFESSIONAL ENGINEER
JEFFREY K. RUPP
No. 42868
EXP. 3/31/2004
CIVIL
STATE OF CALIFORNIA
PROFESSIONAL ENGINEER 7/10/03 DATE

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 12 OF 53

PH075696

CADD PROJECT FILE NAME: RDC0014131_HYD_SHEET 12.DGN
CHECKER: CXCO
DESIGNER: JGR/RWBR
DRAFTER: AAP