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

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

EXISTING PROFILE 30' LEFT
EP GRADE LINE 14' LT
PROPOSED ℄ GRADE LINE
EXISTING PROFILE AT ℄
EXISTING PROFILE 30' RIGHT
EP GRADE LINE 14' RT
POINT VERTICAL
TRANS.
BEGIN CONST.
MATCHLINE STA 21+00 SEE SHEET 7

3434 LT
3430 LT
3434 ℄
3430 ℄
3434 RT
3430 RT
3470 LT
3466
3474
3470 ℄
3474
3470 RT

10 11 12 13 14 15 16 17 18 19 20 21

TYPICAL DRIVEWAY SECTION DATA

DRIVEWAY STATION		PLAN SHEET NO.	DRIVEWAY WIDTH (W. Q)(FT)	ROADWAY GRADE %	SLOPE A %	DISTANCE A (FT)	SLOPE B %	DISTANCE B (FT)	SLOPE C %	DISTANCE C (FT)
12+75	R	6	75	-3.0	-5.0	14	–	–	–	–
13+95	R	6	20	-2.0	-5.0	3	5.0	3	–	–
16+78	R	6	20.12	-2.0	5.0	3	10.0	11	–	–
20+16	R	6	20.15	5.5	5.0	4	–	–	–	–

STA 10+80
BEGIN CONSTRUCTION

THREE POINTS ROAD
PINE CANYON ROAD
PINE CANYON ROAD

STA 10+60 JOIN EXIST AND BEGIN TAPER (BOTH SIDES)
STA 10+62 END TAPER (BOTH SIDES)
EC 12+60.66 CONST. CL= 601+37.39 SURVEY CL-7.19 RT
STA 12+75 75'-RES. SEE TABLE THIS SHEET 75',14' (NATIVE)
STA 13+25 20'-RES. SEE TABLE THIS SHEET 20',6' (NATIVE)
STA 16+78 20'-RES. SEE TABLE THIS SHEET 12',14' (NATIVE)
STA 20+16 15'-RES. SEE TABLE THIS SHEET 15',14' (NATIVE)
BC 19+65.26 CONST. CL= 608+52.92 SURVEY CL-7.61' LT
STA 20+00 -14' LT BEGIN SHOULDER TREATMENT
STA 20+02 16' LT END TAPER
STA 11+92.63 CONST. CL= 600+80.48 SURVEY CL-8.13 RT
11+93.67 CONST. CL= 600+81.85 SURVEY CL-8.17 RT FOR SURVEY INFORMATION SEE DETAIL R ON SHEET 5
EC 601+42.17 SURVEY CL
BC 600+00.00 SURVEY CL
STA 13+74.49 CONST. CL= STA 602+61.07 SURVEY CL
PI 604+49.49 SURVEY CL
BC 607+98.08 SURVEY CL
R/W
PROPOSED EP
EXISTING EP
JOIN
RU
EXISTING FIBER OPTIC LINE APPROX. 2' DEEP
CONSTRUCTION ℄
SURVEY ℄
4" PVC
MATCHLINE STA 21+00 SEE SHEET 7

CONSTRUCTION CL CURVE DATA

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
A	12°49'23"	1120.00'	250.66'	125.86'
*B	10°09'46"	935.00'	165.85'	83.14'
*	CURVE DATA DUPLICATED ON OTHER SHEET			

SURVEY CL CURVE DATA

CURVE	CENTRAL ANGLE	RADIUS	LENGTH	TANGENT
a	16°17'29"	500.00'	142.17'	71.57'
*b	18°24'20"	1800.00'	578.23'	291.63'
*	CURVE DATA DUPLICATED ON OTHER SHEET			

BENCH MARK NO. L-4034 PWLB 3810 0001
CSBM MON (BROKEN) 33FT E/O C/L THREE PTS RD & 26FT N/O C/L PINE CYN RD MKD (111-56 1960 RE 5869)
ELEV.=3432.149

BENCH MARK NO. L-6031 PWLB 3810 0001
LACO BM TAG IN LOWER CONC PORCH SLAB @ BLDG #26486 SW COR THREE POINTS RD & PINE CYN RD
50FT W & 35FT S/O C/L INT
ELEV.=3432.880

BENCH MARK NO. 1 PWLB 3810 0001
SPK IN E SIDE PP#1200320E 1FT UP 20FT W C/L PINE CYN RD & 400FT SLY/O THREE POINTS RD
ELEV.=3451.730

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

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

DRAFTER AAP | DESIGNER JGR/RWBR | CHECKER CXCC | CADD PROJECT FILE NAME RDC0014131.HYD.SHEET 06.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 — 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 6 OF 53

PH075690