

HORIZONTAL & VERTICAL CONTROL

Course from PT 1260 to PC 1270 151° 00' 35.2167" Dist 275.8749'

Curve Data

Curve 1270
 Feature: 111
 P.I. Station 1613+61.4560 N 1,860,921.0073 E 2,400,580.4647
 Delta = 8° 09' 49.5285" (LT)
 Degree = 2° 25' 08.7781"
 Tangent = 169.0211'
 Length = 337.4702'
 Radius = 2,368.4701'
 External = 6.0233'
 Long Chord = 337.1848'
 Mid. Ord. = 6.0080'
 P.C. Station 1611+92.4348 N 1,861,068.8505 E 2,400,498.5469
 P.T. Station 1615+29.9050 N 1,860,786.2948 E 2,400,682.5465
 C.C. N 1,862,216.7539 E 2,402,570.2535

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PFROGPOND	70210	70210	70211	70212	70213

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
US30	250	250	251	252	253
US30	260	260	261	262	263
US30	270	270	271	272	273
US30	280	280	281	282	283
US30	290	290	291	292	293
US30	300	300	301	302	303
US30	310	310	311	312	313
US30	320	320	321	322	323
US30	330	330	331	332	333
US30	340	340	341	342	343
US30	350	350	351	352	353
US30	360	360	361	362	363
US30	01800200	1800200	1800201	1800202	1800203
US30	01800210	1800210	1800211	1800212	1800213
US30	01800220	1800220	1800221	1800222	1800223
US30	01800230	1800230	1800231	1800232	1800233
US30	01800260	1800260	1800261	1800262	1800263
US30	01800270	1800270	1800271	1800272	1800273
US30	01800280	1800280	1800281	1800282	1800283
US30	01800310	1800310	1800311	1800312	1800313
US30	01800320	1800320	1800321	1800322	1800323
US30	01800330	1800330	1800331	1800332	1800333
US30	01800340	1800340	1800341	1800342	1800343
US30	370	370	371	372	373
US30	380	380	381	382	383
US30	390	390	391	392	393
US30	1200	1200	1201	1202	1203
US30	1210	1210	1211	1212	1213
US30	1220	1220	1221	1222	1223
US30	1230	1230	1231	1232	1233
US30	1240	1240	1241	1242	1243
US30	1250	1250	1251	1252	1253
US30	1260	1260	1261	1262	1263
US30	1270	1270	1271	1272	1273

Course from PT 1270 to 1802 142° 50' 45.6882" Dist 1,153.9706'

Point 1802 N 1,859,866.5626 E 2,401,379.4976 Sta 1626+83.8756

Ending chain US30 description

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
90719	1890429.2348	2310152.0189	581.8868	US30	611+74.1941	52.2791' LT	PHOTO CONTROL H. & V., PIN
90723	1890883.5565	2311456.0943	585.7004	US30	625+45.9529	64.6523' LT	PHOTO CONTROL H. & V., PIN

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1890907.1577	2312242.0441	586.9122	US30	633+25.1631	22.5342' RT	TOPO SURVEY POINT, PIN
101	1890902.1042	2311665.4978	586.1782	US30	627+53.1255	43.1095' LT	TOPO SURVEY POINT, NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
423	1890911.6321	2311463.2352	586.2805	US30	625+58.5667	90.6478' LT	HEADWALL, CHISELED SQUARE

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
506	US30	610+93.9792	59.1975' LT	POWER POLE, SHINER
507	US30	612+90.7831	59.4747' LT	POWER POLE, SHINER
508	US30	625+57.5641	91.2759' LT	PIPE CULVERT, RCP
509	US30	625+08.2759	86.0193' LT	POWER POLE, SHINER
510	US30	626+35.5612	99.9754' LT	POWER POLE, SHINER

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
NEW136	1380	1380	1381	1382	1383
NEW136	1390	1390	1391	1392	1393
NEW136	1400	1400	1401	1402	1403
NEW136	1410	1410	1411	1412	1413
NEW136	1420	1420	1421	1422	1423
NEW136	1430	1430	1431	1432	1433
NEW136	1360	1360	1361	1362	1363