# RECORD OF SURVEY

# 34 - 76

**NOTE:**

ALL DISTANCE VALUES SHOWN ARE IN METERS AND ARE GRID DISTANCES ON THE CALIF. COORDINATE SYSTEM 1983 (1986), ZONE 3. TO OBTAIN A GROUND LEVEL DISTANCE, DIVIDE THE GRID DISTANCE BY THE COMBINED GRID FACTOR. TO CONVERT METERS TO U.S. SURVEY FEET, MULTIPLY DISTANCE BY 3937/1200.

COMBINED GRID FACTOR: 0.99961137

GRID NORTH
GEODETIC AZ. - GRID AZ. - CONVERGENCE
CONVERGENCE AT 1229+85 65.800 RT. - - 0° 51' 21"

SCALE
1:1200
METERS
0 50 100 150

**TEST STATION ROAD**

| | | |
|---|---|---|
| 10+00.000 | 10+69.629 B.C. | Δ - 23° 51' 00" |
| N 661048.695 | N 661081.533 | R - 50.000 |
| E 2122798.190 | E 2122859.589 | L - 20.813 |

| | |
|---|---|
| 10+90.442 E.C. | 11+28.862 |
| N 661087.302 | N 661090.175 |
| E 2122879.430 | E 2122917.742 |

PM 50.2
1/4 CORNER FOR
SECTIONS 15 & 16
3.5" U.S.F.S. ALUM. CAP
"LS 4580"
PER R/S 34-45
N 661367.835
E 2122560.169
EL - 2076.393

"1233+53.057
63.222R 2000"
N 661369.383
E 2122659.632
EL - 2069.860

C 1/4 SECTION 15
3.25" U.S.F.S. ALUM. CAP
"LS 4580"
PER R/S 34-45
N 661380.423
E 2123368.844

1234+00 99.474 N89°06'30"E N89°06'30"E 709.298

N34°14'04"W 76.327 N35°27'07"W 110.153 N35°32'51"W 50.992 N53°01'54"W 21.887 N31°34'12"W 30.878 N07°00'14"W 11.217

233+00 232+00 231+00 230+00 229+00 228+00 227+00 226+00

R/W & SB CL N.B.P.G. 1233+00 N35°27'07"W 493.226 565.749 1232+00 193.406 403.599 N00°37'19"W

1232+76.747
61.600 RT.
N 661306.280
E 2122702.572

1233+60.000
19.000 LT.
N 661327.349
E 2122588.627

1231+66.594
61.600 RT.
N 661216.549
E 2122766.463

1231+18.084
62.700 RT.
N 661175.061
E 2122796.109

1230+98.621
70.300 RT.
N 661161.898
E 2122813.596

1230+69.426
70.300 RT.
N 661135.590
E 2122829.762

1230+59.694
65.800 RT.
N 661124.456
E 2122831.130

TANGENT BEARING -
N 30° 25' 35" W

EC 231+49.847 EC 231+66.594

1231+66.568 N 661171.964
15.234 LT E 2122703.887
EL - 2070.999

1231+66.594
19.000 LT.
N 661169.800
E 2122700.806

R - 1199.729
Δ - 02° 39' 38"
L - 55.711

1231+10.000
19.000 LT.
N 661123.683
E 2122732.055

1231+00.000
23.500 LT.
N 661112.980
E 2122733.550

1230+60.000
23.500 LT.
N 661079.491
E 2122753.976

N17°56'57"W 10.807 N31°22'51"W 39.227 N54°48'45"W 10.807

TANGENT BEARING -
N29°58'14"W

1230+50.000
19.000 LT.
N 661073.264
E 2122762.808

L - 117.904

MNO 395

R - 1284.529
Δ - 03° 30' 41"
L - 78.724

N 85° 42' 41" E 11+28.862

11+00
TEST STATION ROAD

EC 10+90.442 BC 10+69.629

229+90.000
10+33.600

N 61° 51' 40" E

"1229+85
65.800RT"
N 661055.393
E 2122868.895
EL - 2072.558

10+00.000
1230+11.035

Δ - 05° 37' 51" R - 1199.729

R - 1284.529
Δ - 04° 12' 07"
L - 94.206

**R/W CENTERLINE &
SOUTHBOUND CENTERLINE
SOUTH OF STA.1240+30**

| | | |
|---|---|---|
| 1135+37.818 P.O.T. | 1226+15.823 B.C. | Δ - 25° 53' 36" |
| N 651724.346 | N 660676.313 | R - 1218.729 |
| E 2124432.785 | E 2122925.312 | L - 550.771 |
| 1231+66.594 E.C. | 1237+32.342 B.C. | Δ - 42° 14' 38" |
| N 661180.820 | N 661641.680 | R - 457.023 |
| E 2122716.284 | E 2122388.138 | L - 336.961 |

1229+28.898 N 660968.772
15.182 LT E 2122820.617

1229+39.129 N 660968.345
38.156 LT E 2122795.562

PM 49.9
N 660987.383
E 2122845.102
EL - 2069.154

1228+97.815
60.924 RT.
N 660970.144
E 2122903.032

1228+95.622
65.800 RT.
N 660969.906
E 2122908.420

SW 1/16 CORNER
SECTION 15
3.5" U.S.F.S. ALUM. CAP
"LS 4580"
PER R/S 34-45
N 660970.876
E 2122967.487

N89°03'34"E 45.850 91.834 S89°03'34"W 57.137 S89°03'34"W 206.233 S89°03'34"W 1.938 S89°03'34"W

1229+30.229
19.000 LT.
N 660968.398
E 2122816.598

1229+15.976
15.249 RT.
N 660969.330
E 2122853.672

1228+94.941
67.600 RT.
N 660969.938
E 2122910.358

1229+49.397
60.936 LT.
N 660967.646
E 2122770.754

R - 1157.792
Δ - 2° 47' 32"
L - 56.423

S 1/16 CORNER
FOR SECTIONS 15 & 16
3.5" U.S.F.S. ALUM. CAP
"LS 4580"
PER R/S 34-45
N 660964.260
E 2122564.549

**NORTHBOUND PROFILE GRADE
N.B.P.G.**

| | | |
|---|---|---|
| 163+42.796 E.C. | 176+71.433 P.J. | 225+88.988 B.C. |
| N 654530.809 | N 655840.999 | N 660686.916 |
| E 2124014.543 | E 2123793.913 | E 2122957.590 |

"1228+90
60.936LT 2000"
N 660916.040
E 2122793.563
EL - 2075.935

R - 1286.529
Δ - 12° 53' 00"
L - 289.000

**LEGEND**

- ◆ FOUND LAND NET CORNER, AS NOTED
- ● FOUND MONUMENT, AS NOTED
- ◀ PROJECT CONTROL MONUMENT, 3/4 INCH REBAR WITH CALTRANS ALUMINUM CAP, MARKED AS SHOWN
- ◉ SET R/W MONUMENT, 3/4 INCH REBAR WITH CALTRANS ALUMINUM CAP, MARKED AS SHOWN
- ⊙ CALCULATED POINT, NOTHING SET.
- ■ SIX INCH SQUARE, CONCRETE, TYPE "C" RIGHT-OF-WAY MONUMENT.
- —— RIGHT-OF-WAY PER CALTRANS RIGHT-OF-WAY RECORD MAPS.
- N.G.S. MONUMENT, AS NOTED.
- BENCH MARK, AS NOTED.

0 50 100
SCALE 1 INCH - 100 FEET

T. 1 N.
R. 26 E.
M.D.M.
SEC. 15