

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 1235+80 23.500 LT. - 0° 51' 11"

SCALE
1:200

METERS



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

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

T. 1 N.
R. 26 E.
M.D.M.
SEC. 16

SW CORNER
PARCEL 2,
PM 34-52
"LS 4587"
N 661332.237
E 2122174.947

(A) PM 50.2
1/4 CORNER FOR
SECTIONS 15 & 16
3.5' U.S.F.S. ALUM. CAP
"LS 4587" PER R/S 34-45
N 661367.835
E 2122560.169
EL = 2076.393

(B) 1234+14.347
15.225 LT.
FD. 5/8" REBAR W/CAP
"LS 4587" PER PM 34-35
N 661373.810
E 2122560.180

(C) 1234+57.012
15.221 LT.
FD. 5/8" REBAR W/CAP
"LS 4587" PER PM 34-35
DESTROYED
N 661426.224
E 2122560.234

(D) 1235+99.475
15.227 LT.
FD. 5/8" REBAR W/CAP
"LS 4587" PER PM 34-52
DESTROYED
N 661524.614
E 2122452.800

(E) 1237+32.424
15.225 RT.
FD. 5/8" REBAR W/CAP
"LS 4587" PER PM 34-35
DESTROYED
N 661650.580
E 2122400.492

NORTHBOUND PROFILE GRADE N.B.P.G.

Δ = 25° 39' 36"	231+49.847 E.C.	236+43.073 B.C.
R = 1252.329	N 661200.309	N 661602.092
L = 560.859	E 2122743.655	E 2122457.574

Δ = 44° 02' 53"	240+89.737 E.C.	241+30.000 P.O.T.
R = 581.000	N 661836.372	N 661843.709
L = 446.663	E 2122090.168	E 2122050.579

TANGENT BEARING =
N 52° 52' 25" W

1238+60.897
33.875 LT.
N 661708.072
E 2122278.866

1237+32.415
15.234 LT.
N 661632.902
E 2122375.688

1236+99.281
25.228 LT.
N 661600.115
E 2122386.764

1236+88.286
19.000 LT.
N 661594.771
E 2122398.215

1236+30.000
19.000 LT.
N 661547.292
E 2122432.022

1236+20.000
23.500 LT.
N 661536.536
E 2122434.156

"1235+80
23.500 LT 2000"
N 661503.952
E 2122457.357
EL = 2076.568

1235+70.000
19.000 LT.
N 661498.416
E 2122466.823

1234+20.000
19.000 LT.
N 661376.225
E 2122553.826

1234+10.000
23.500 LT.
N 661365.469
E 2122555.960

1233+70.000
23.500 LT.
N 661332.885
E 2122579.161

1238+55.668
34.586R 2000"
N 661758.79
E 2122325.806
EL = 2083.691

N85°56'25"E

1237+57.014
44.804 RT.
N 661689.301
E 2122408.335

TANGENT BEARING =
N45°00'38"W

1236+77.610
63.041 RT.
N 661633.660
E 2122471.238

"1235+24.323
63.288R 2000"
N 661508.935
E 2122560.348

7.576
N35°32'39"W

1235+16.747
63.300 RT.
N 661502.771
E 2122564.752

1235+16.747
66.700 RT.
N 661504.743
E 2122567.522

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

1/16 CORNER
2.5' O.D.I.P. IN
CONCRETE
"LS 4587"
PER R/S 34-20
N 661770.732
E 2122560.681