RECORD OF SURVEY

NO. 34 - 37

PM 36.1 ECC
132+92.81
66.83 RT.
N 2106950.659
E 6992531.521

131+97.77
66.05 LT.
N 2106787.422
E 6992524.937

131+98.37
99.95 LT.
MARKED 132+00.00
100 LT
N 2106761.032
E 6992503.655

RW AT
99.96 LT.

131+97.69
65.94 RT.
N 2106891.543
E 6992606.052

131+98.43
99.95 RT.
MARKED 132+00.00
100 RT
N 2106918.840
E 6992626.349

RW AT
99.96 RT.

PM 36.1 RT.
N 2107139.470
E 6992998.032
EL = 8034.16

SECTION 16
T. 2 S., R. 27 E., M.D.M.

GRID NORTH

0 50 100
SCALE 1 INCH = 100 FEET

GEODETIC AZIMUTH = GRID AZIMUTH + CONVERGENCE ANGLE
CONVERGENCE ANGLE AT PM 35.9 = + 0° 54' 51"

TO OBTAIN A GROUND DISTANCE, DIVIDE THE GRID DISTANCE BY THE GRID FACTOR.
COMBINED GRID FACTOR = 0.99956071

PM 35.9
122+82.92
45.59 LT.
N 2106241.824
E 6993259.579

122+48.77
99.96 LT.
MARKED 122+50.00
100 LT
N 2106177.936
E 6993253.146

RW AT
99.96 LT.

122+48.78
99.93 RT.
MARKED 122+50.00
100 RT
N 2106335.712
E 6993375.876

RW AT
99.96 RT.

PM 35.9 RT.
N 2106917.192
E 6993820.148
EL = 8006.24

LEGEND

- T-BAR AND CAP
- CALIF. DIV. OF HIGHWAYS BRASS CAP
- CALTRANS ALUMINUM CAP ON 3/4 INCH REBAR
- LAND NET CORNER AS NOTED
- TYPE "C" 6 INCH SQ. CONCRETE R/W MONUMENT
- RIGHT-OF-WAY LINES, STATE ROUTE MNO 395

4,611.20' TO 162+81.08 BC 99.96 LT
N 52° 07' 06" W

4,611.20' TO 162+81.08 BC
N 52° 07' 06" W

4,611.20' TO 162+81.08 BC 99.96 RT
N 52° 07' 06" W

R/W CENTERLINE
ALIGNMENT DATA

106+85.14 B.C.
N 2105224.299
E 6994484.268

RADIUS = 4,997.80'
DELTA = 11° 17' 21"
LENGTH = 984.73'

116+69.88 E.C.
N 2105901.375
E 6993771.433

162+81.08 B.C.
N 2108732.804
E 6990131.901

R/W AT
99.96 LT 116+69.88 EC
N 2105822.482
E 6993710.057

EC 116+69.88

116+70.04
99.92 LT.
MARKED 116+71.11
EC 100 LT
N 2105822.612
E 6993709.953

R/W AT
99.96 RT 116+69.88 EC
N 2105980.270
E 6993832.807

116+70.04
99.97 RT.
MARKED 116+71.11
EC 100 RT
N 2105980.375
E 6993832.689

R= 4,897.85' DEL= 11° 17' 21" L= 965.04'

R= 5,097.76' DEL= 09° 24' 26" L= 836.98'

PM 35.7 RT.
N 2106425.404
E 6994514.685
EL = 7962.73

125
120
115

BOOK 3 OF RECORD OF SURVEY MAPS AT PAGE 49-B