METRIC

OREGON STATE HIGHWAY DIVISION
Located Line

FOREST BOUNDARY (UMPQUA/ROGUE) - JUNCTION EAST DIAMOND LAKE HIGHWAY SEC.

WEST DIAMOND LAKE HIGHWAY

DOUGLAS COUNTY

OCTOBER, 2001

BEARINGS: Oregon Coordinate System of 1983, south zone.

COORDINATES: This drawing utilizes a Local Datum Plane (LDP) which is relative to the Oregon Coordinate System of 1983, south zone, with respect to the local latitude and ground elevation. The LDP coordinates define true ground distances. To convert the LDP coordinates to the Oregon Coordinate System of 1983, south zone, multiply the LDP coordinates by 0.99966097

FIELD NOTES: This drawing shows the results of an Oregon Department of Transportation (ODOT) Survey. The field survey notes, book number 3648, are available from ODOT files in Salem, Oregon.

SCALE 1:1000

20 10 0 20 40 60 80 100
METERS

100 50 0 100 200 300
FEET

PROJECT NO. 6008

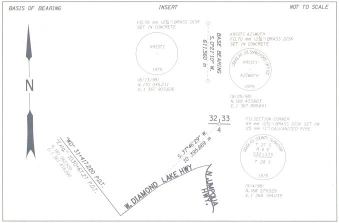
DRG. NO. 10B-14-12

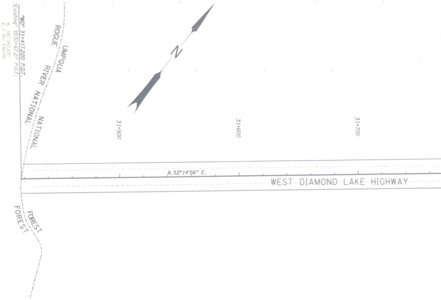
HORIZONTAL CONTROL SURVEY 1S-382

c:\usr\projects\05788 usfs clear lake\05788rw.dgn 30-OCT-2001 LPD

Relative Property line locations were determined with the following Douglas County Record Survey:

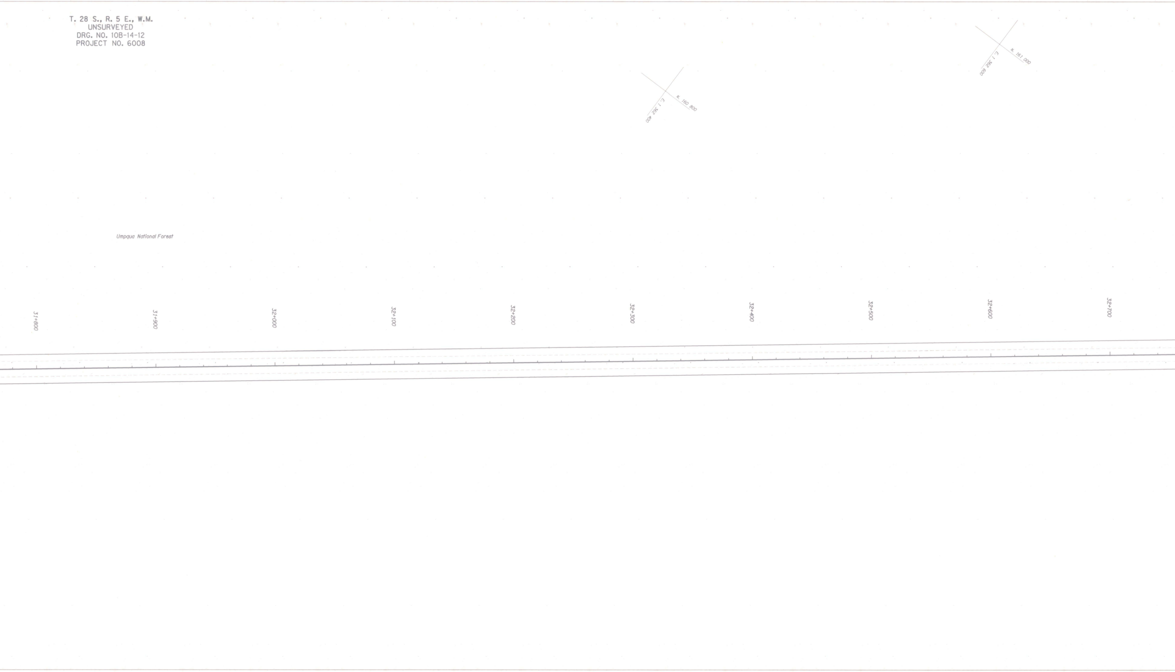
C.S. M 129-48, filed 9-June-1999


BASIS OF BEARING
INSERT
NOT TO SCALE
N
FD.70 mm (2¾") BRASS DISK SET IN CONCRETE
KRISTI
1979
(8/13/98)
N.170 045.211
E.1 367 903.606
BASE BEARING
S.0°21'10" W.
611.560 m
KRISTI AZIMUTH
FD.70 mm (2¾") BRASS DISK SET IN CONCRETE
DOUGLAS CO. SURVEYORS OFFICE
KRISTI
AZIMUTH
1979
(8/25/98)
N.169 433.663
E.1 367 899.841
32 33
4
FD. SECTION CORNER
64 mm (2½") BRASS DISK SET ON 25 mm (1") GALVANIZED PIPE
DOUGLAS COUNTY SURVEYOR
T 27 S
R 6 E
S32 S33
T 28 S
1975
(9/4/98)
N.168 279.529
E.1 368 184.035
S.37°46'29" W.
10 395.669 m
"WD" 31+417.220 P.O.T.
"Extg." 1030+67.27 P.O.T.
N.160 062.520
E.1 361 816.092
W. DIAMOND LAKE HWY
N. UMPQUA HWY.


"WD" 31+417.220 P.O.T.
"Existing" 1030+67.27 P.O.T.
N. 160 062.520
E. 1 361 816.092
UMPQUA
ROGUE
RIVER
NATIONAL
NATIONAL
FOREST
FOREST
N
31+500
31+600
31+700
N.52°14'56" E.
WEST DIAMOND LAKE HIGHWAY

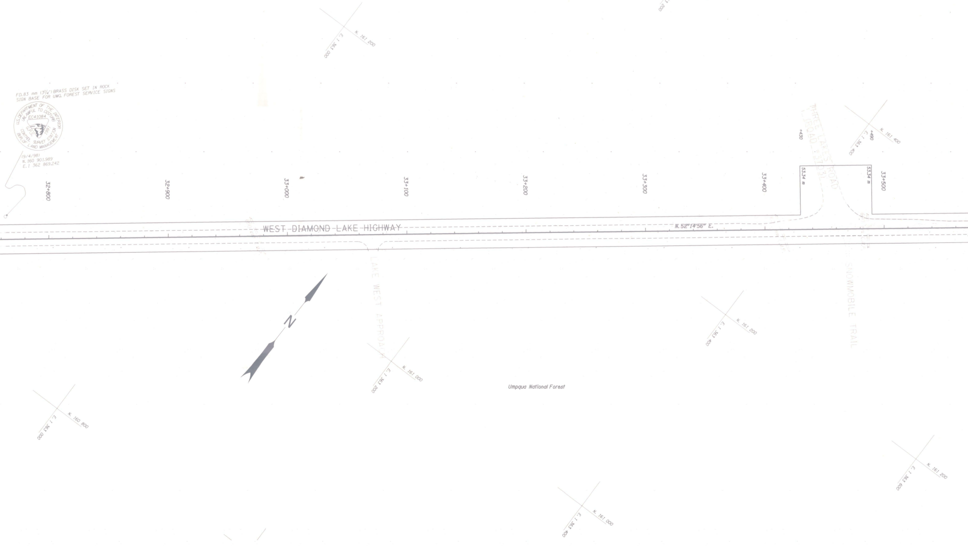
LOCATED LINE
DOUGLAS COUNTY
WEST DIAMOND LAKE HIGHWAY
FOREST BOUNDARY (UMPQUA/ROGUE) - JUNCTION EAST DIAMOND LAKE HIGHWAY SEC.
PROJECT NO. 6008
DRG. NO. 10B-14-12
SCALE: 1:1000

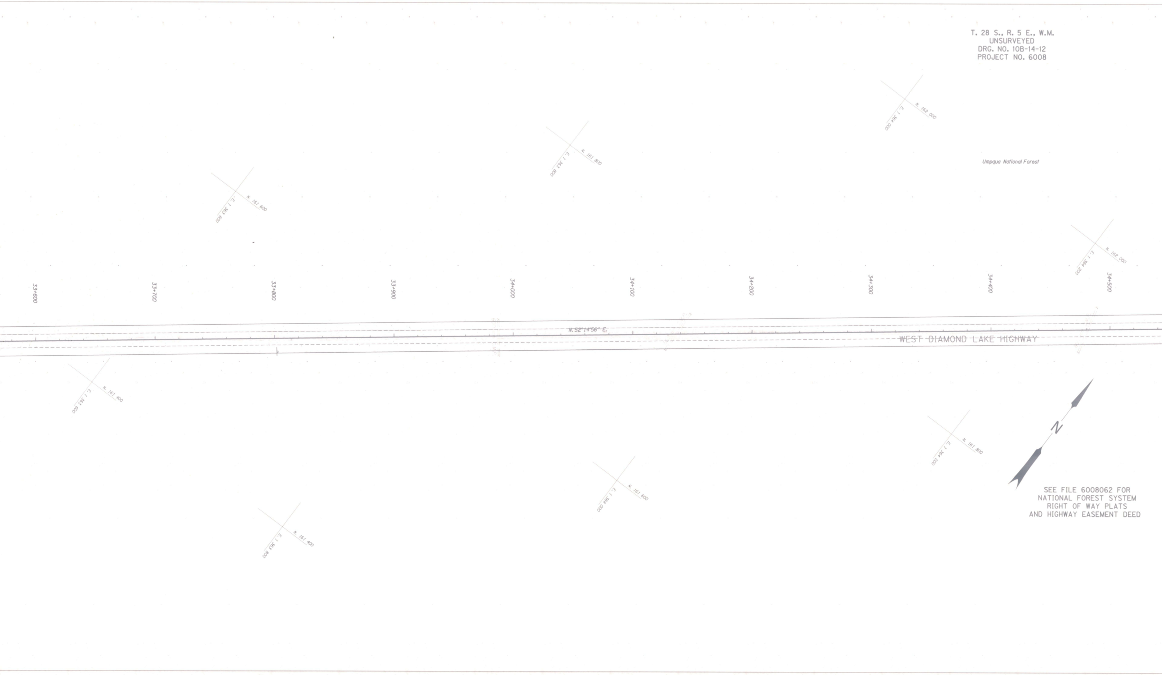
T. 28 S., R. 5 E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008


E. 1 362 400
N. 160 800
E. 1 362 600
N. 161 000
Umpqua National Forest
31+800
31+900
32+000
32+100
32+200
32+300
32+400
32+500
32+600
32+700

T. 28 S., R. 5 E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008

SEE FILE 6008062 FOR
NATIONAL FOREST SYSTEM
RIGHT OF WAY PLATS
AND HIGHWAY EASEMENT DEED

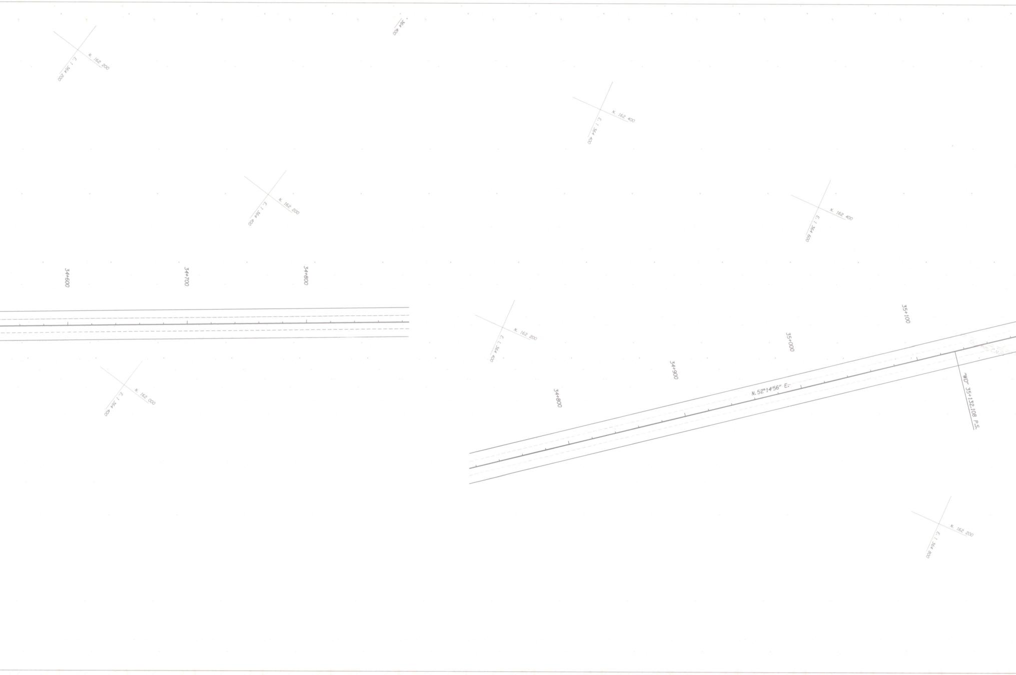

FD. 83 mm (3¼") BRASS DISK SET IN ROCK
SIGN BASE FOR UMQ. FOREST SERVICE SIGNS
U.S. DEPARTMENT OF THE INTERIOR
UNLAWFUL TO DISTURB
EC41084
G.P.S. 1991
CONTROL SURVEY STATION
BUR. OF LAND MANAGEMENT
(9/4/98)
N. 160 901.989
E. 1 362 869.242
N. 161 200
E. 1 363 000
N. 161 400
E. 1 363 200
N. 161 400
E. 1 363 400
+430
+490
32+800
32+900
33+000
33+100
33+200
33+300
33+400
53.34 m
53.34 m
33+500
THREE LAKES ROAD
(ROAD #3703)
WEST DIAMOND LAKE HIGHWAY
N. 52°14'56" E.
LAKE WEST APPROACH
SNOWMOBILE TRAIL
N
N. 161 200
E. 1 363 400
N. 161 000
E. 1 363 200
Umpqua National Forest
N. 160 800
E. 1 363 000
N. 161 200
E. 1 363 600
N. 161 000
E. 1 363 400

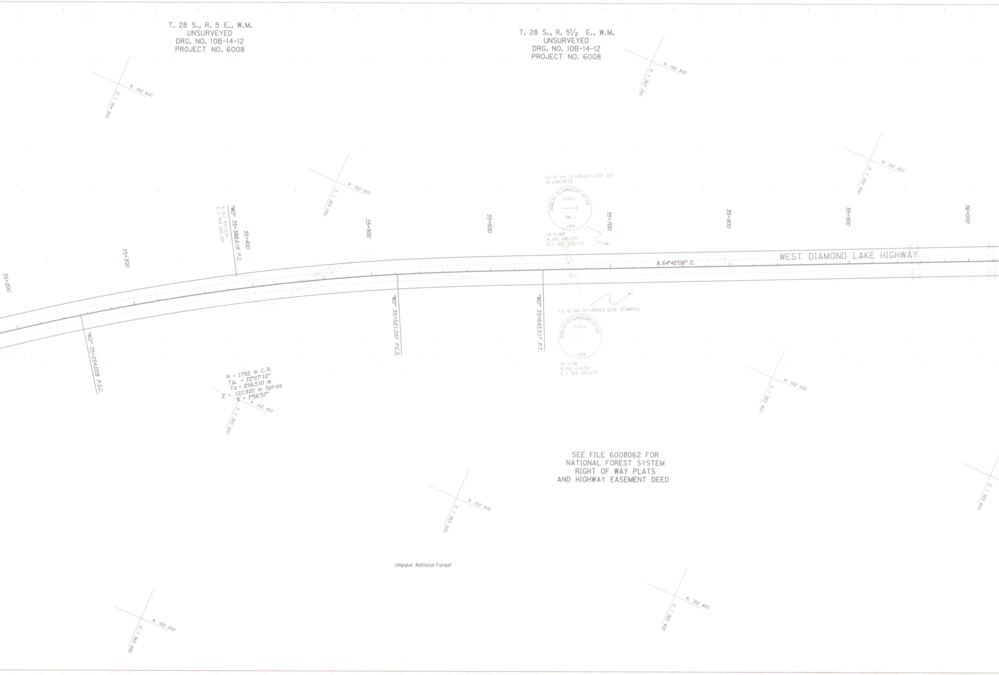


T. 28 S., R. 5 E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008

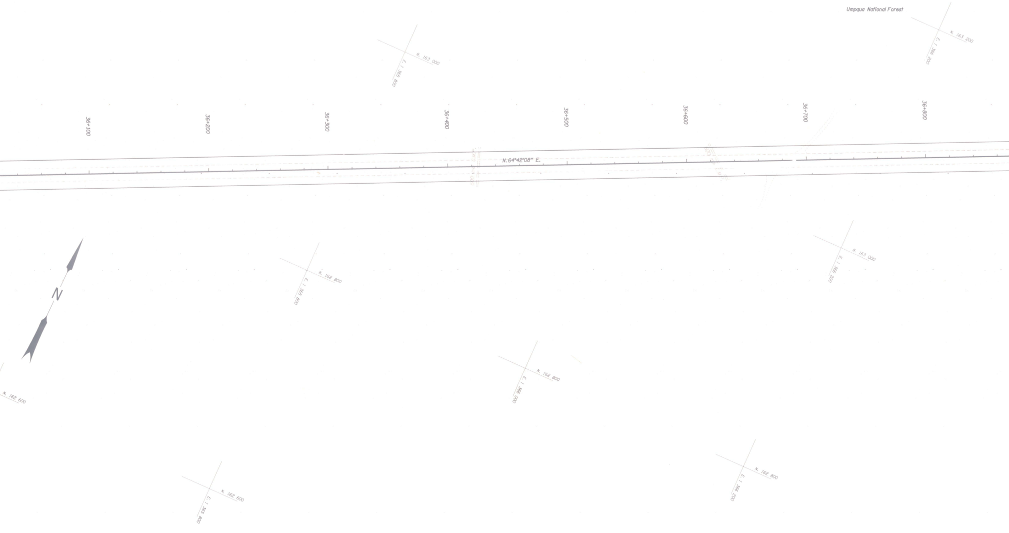
SEE FILE 6008062 FOR
NATIONAL FOREST SYSTEM
RIGHT OF WAY PLATS
AND HIGHWAY EASEMENT DEED

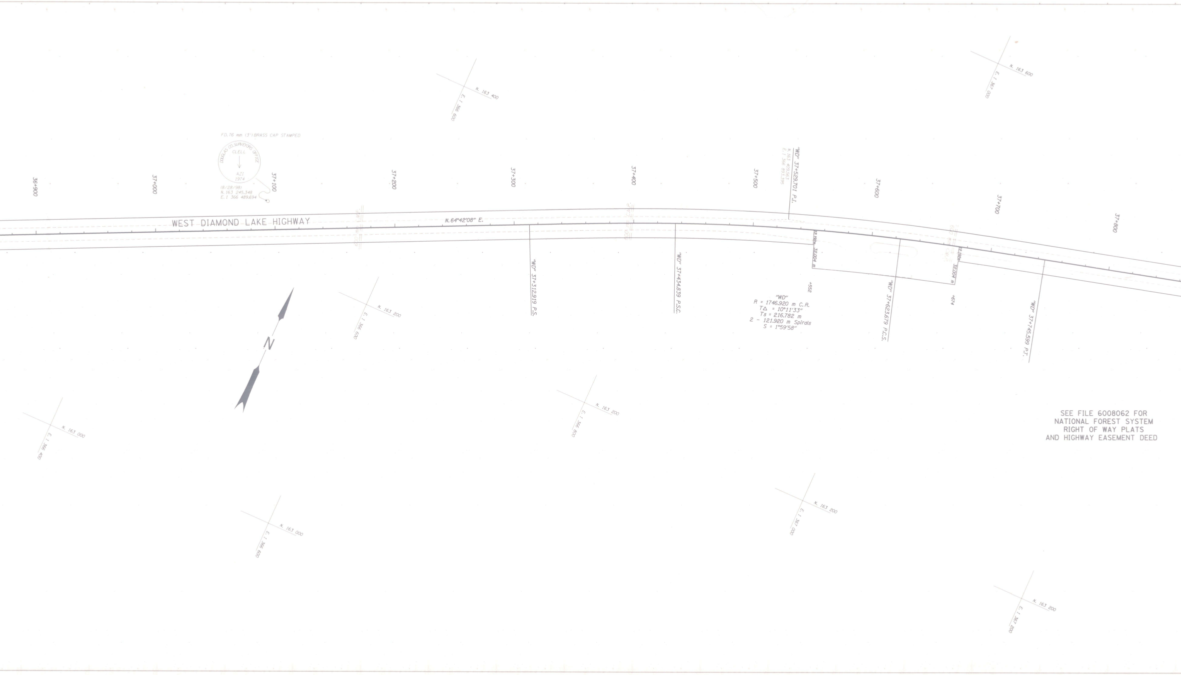
Umpqua National Forest
33+600
33+700
33+800
33+900
34+000
34+100
34+200
34+300
34+400
34+500
N. 52°14'56" E.
WEST DIAMOND LAKE HIGHWAY
N. 162 000
E. 1 364 000
N. 161 800
E. 1 363 800
N. 161 600
E. 1 363 600
N. 162 000
E. 1 364 200
N. 161 400
E. 1 363 600
N. 161 800
E. 1 364 200
N. 161 600
E. 1 364 000
N. 161 400
E. 1 363 800
N


364 400
N. 162 200
E. 1 364 200
N. 162 400
E. 1 364 400
N. 162 200
E. 1 364 400
N. 162 400
E. 1 364 600
34+600
34+700
34+800
N. 162 200
E. 1 364 400
N. 162 000
E. 1 364 400
35+100
35+000
34+900
34+800
N.52°14'56" E.
"WO" 35+132.108 P.S.
N. 162 200
E. 1 364 800


T. 28 S., R. 5 E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008
T. 28 S., R. 5½ E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008
N. 162 600
E. 1 364 800
N. 162 800
E. 1 365 200
N. 162 600
E. 1 365 000
N. 162 800
E. 1 365 400
FD. 76 mm (3") BRASS DISK SET IN CONCRETE
DOUGLAS CO. SURVEYORS OFFICE
CLELL
RM 1
1974
(9/3/98)
N. 162 645.337
E. 1 365 229.112
35+200
35+300
35+400
35+500
35+600
35+700
35+800
35+900
36+000
"WD" 35+388.618 P.I.
N. 162 493.939
E. 1 364 956.188
N. 64°42'08" E.
WEST DIAMOND LAKE HIGHWAY
"WD" 35+254.028 P.S.C.
"WD" 35+521.597 P.C.S.
"WD" 35+643.517 P.T.
FD. 76 mm (3") BRASS DISK STAMPED.
DOUGLAS CO. SURVEYORS OFFICE
CLELL
1974
(9/3/98)
N. 162 616.597
E. 1 365 263.076
R = 1792 m C.R.
TΔ = 12°27'12"
Ts = 256.510 m
2 - 121.920 m Spirals
S = 1°56'57"
N. 162 400
E. 1 365 000
N. 162 600
E. 1 365 400
SEE FILE 6008062 FOR
NATIONAL FOREST SYSTEM
RIGHT OF WAY PLATS
AND HIGHWAY EASEMENT DEED
N. 162 400
E. 1 365 200
E. 1 365 600
Umpqua National Forest
N. 162 200
E. 1 365 000
N. 162 400
E. 1 365 400

T. 28 S., R. 5½ E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008

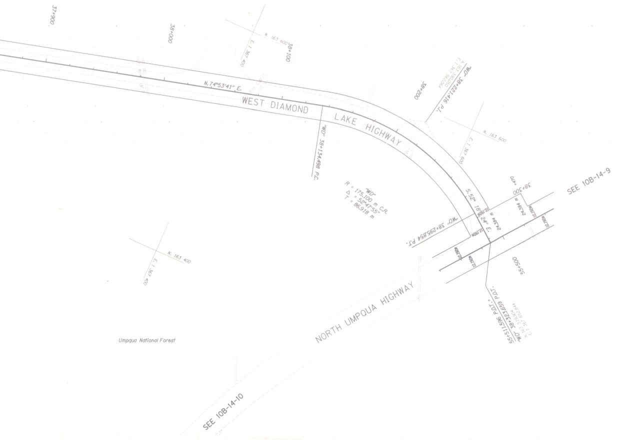

Umpqua National Forest
N. 163 200
E. 1 366 200
N. 163 000
E. 1 365 800
36+100
36+200
36+300
36+400
36+500
36+600
36+700
36+800
N. 64°42'08" E.
N. 162 800
E. 1 365 800
N. 163 000
E. 1 366 200
N
N. 162 600
N. 162 800
E. 1 366 000
N. 162 600
E. 1 365 800
N. 162 800
E. 1 366 200


WEST DIAMOND LAKE HIGHWAY
N.64°42'08" E.
36+900
37+000
37+100
37+200
37+300
37+400
37+500
37+600
37+700
37+800
F.D.76 mm (3") BRASS CAP STAMPED
DOUGLAS CO. SURVEYORS OFFICE
CLELL
AZI
1974
(8/28/98)
N. 163 245.348
E. 1 366 489.694
"WD" 37+529.701 P.I.
N. 163 409.563
E. 1 366 893.395
"WD" 37+312.919 P.S.
"WD" 37+434.839 P.S.C.
"WD" 37+623.679 P.C.S.
"WD" 37+745.599 P.T.
12.192m
32.004 m
+552
+674
"WD"
R = 1746.920 m C.R.
T∆ = 10°11'33"
Ts = 216.782 m
2 - 121.920 m Spirals
S = 1°59'58"
N
N. 163 400
E. 1 366 600
N. 163 600
E. 1 367 000
N. 163 200
E. 1 366 600
N. 163 000
E. 1 366 400
N. 163 200
E. 1 366 800
N. 163 000
E. 1 366 600
N. 163 200
E. 1 367 000
N. 163 200
E. 1 367 200

SEE FILE 6008062 FOR
NATIONAL FOREST SYSTEM
RIGHT OF WAY PLATS
AND HIGHWAY EASEMENT DEED

T. 28 S., R. 5½ E., W.M.
UNSURVEYED
DRG. NO. 10B-14-12
PROJECT NO. 6008

SEE 5B-35-3 FOR PRIOR RW
OF NORTH UMPQUA AND
EAST DIAMOND LAKE HIGHWAYS


37+900
38+000
38+100
N. 163 600
E. 1 367 400
N.74°53'41" E.
WEST DIAMOND LAKE HIGHWAY
"WD" 38+134.498 P.C.
"WD"
R = 175.100 m C.R.
Δ = 52°47'55"
T = 86.918 m
38+200
"WD" 38+221.416 P.I.
N. 163 590.050
E. 1 367 562.064
N. 163 600
E. 1 367 600
S. 52° 18' 24" E.
38+300
+470
24.384 m
12.192m
"WD" 38+295.854 P.T.
SEE 10B-14-9
55+500
55+511.596 P.O.T. =
"WD" 38+323.659 P.O.T.
N. 163 519.904
E. 1 367 652.844
N. 163 400
E. 1 367 400
NORTH UMPQUA HIGHWAY
Umpqua National Forest
SEE 10B-14-10

FOREST BOUNDARY (UMPQUA/ROGUE) -
JUNCTION EAST DIAMOND LAKE HIGHWAY SEC.
WEST DIAMOND LAKE HIGHWAY
DOUGLAS COUNTY
LOCATED LINE
SCALE: 1:1000
DRG. NO. 10B-14-12
PROJECT NO. 6008

FOREST BOUNDARY (UMPQUA/ROGUE) - JUNCTION EAST DIAMOND LAKE HIGHWAY SEC.   WEST DIAMOND LAKE HIGHWAY   DOUGLAS COUNTY   LOCATED LINE
SCALE: 1:1000   DRG. NO. 10B-14-12   PROJECT NO. 6008