DIAMOND LAKE HIGHWAY
STATE ORE.
SHEET No. 7
Total Sheets 7
WIDTH 18'
Construction - Alignment - Profile
Scale - 1" = 400' - Sta. 720+00 to Sta. 783+89.9
DIAMOND LAKE HIGHWAY
PROJECT NO. 43A
400. MAP
EQUATION
81+29.2 Back = 81+19.5 Ahead
AB = 69.1' = 0.0131 Miles
BC = 268.9 = 0.0509 "
CD = 64.0 = 0.0121 "
AE = 472.2 = 0.0894 "
EF = 107.5 = 0.0204 "
Cascade Lakes Highway
END PROJECT 43A 782+82.4
783+89.9 P.T.
WYE DETAIL
Scale 1" = 100'
TYPICAL SECTION
Δ = 32°33'
D = 6° Rt.
T = 277.3'
L = 539.7'
Δ = 112°54'
D = 28°05'
T = 307.6'
L = 402.0'
Shoulder Line
PC. 778+79.3
778+50.2 P.C.
778+10.2 P.O.T. = 4+02.0 P.T.
N 89°55' W
782+12.2 P.C.
781+48.2
75+53.4 P.O.C.
TO DIAMOND LAKE 4 MILES
N 57°32' W
Sta. 782+82.4 END PROJECT 43A
N 07°32' E PARK BOUNDARY - DIAMOND LAKE PROJECT
TO CRATER LAKE NATIONAL PARK BOUNDARY
TO CRATER LAKE 9 MILES
TO DIAMOND LAKE 5 MILES
UMPQUA NATIONAL FOREST
ROGUE RIVER NATIONAL FOREST
PELICAN BAY LUMBER COMPANY
UNITED STATES PUBLIC LAND
DRAINAGE STRUCTURES
BENCH MARKS
U.S.G.S. Datum
PROFILE
Scale - Hor. 1" = 400' Vert. 1" = 40'
BM 4611.22 Nail in Root 18" Pine 50' N.E. Sta. P' 0+12
BM 4611.22 Nail in Root 12" Pine 100' L. Sta. 30+20
BM 4613.41 Nail in Root 14" Pine 45' L. Sta. 48+60
NORTH WYE BEGINNING OF PROJECT STA-1+58.9 ELEV. 4610.6 ℄ DALLES - CAL. HWY.
SOUTH WYE BEGINNING OF PROJECT STA-1+58.9 ELEV. 4610.89 ℄ DALLES - CAL. HWY.
Plotted by - Gowan
Checked by - Sargent
Traced by - McMullen
Diamond Lake Highway
Project 43A Length 14.842 Mi. Wye's 0.060-0.051 Mi. Total 14.953 Mi. 18' Width 1929 Std.
00
10
20
30
40
50