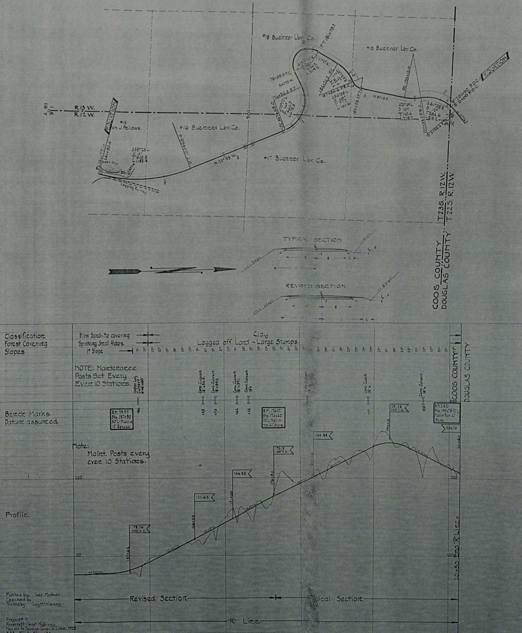
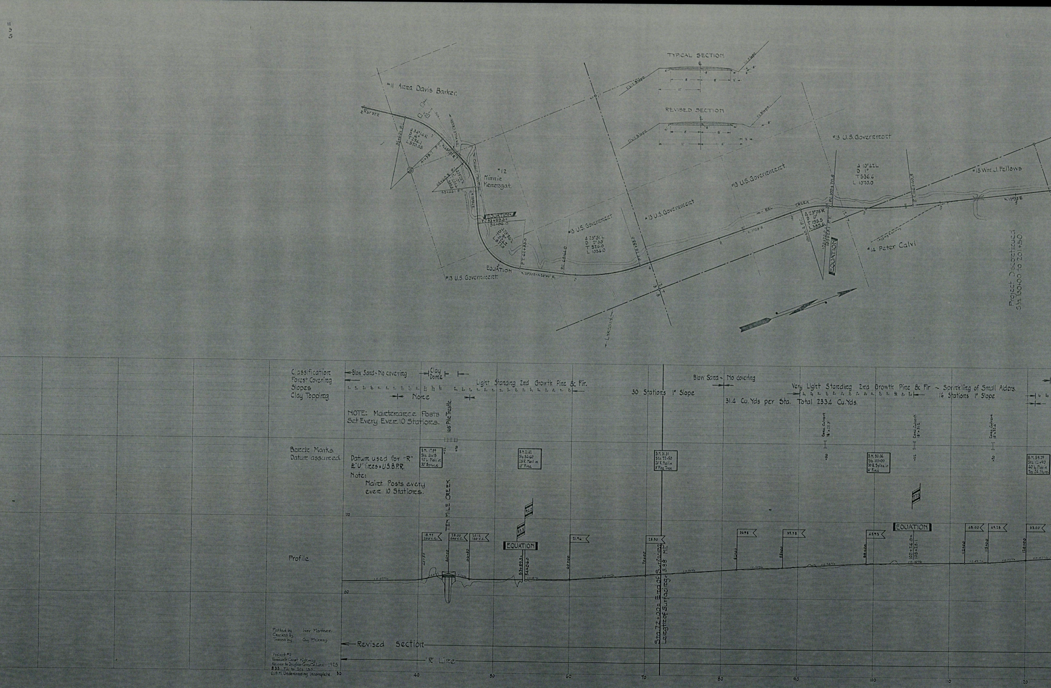
ROOSEVELT COAST HIGHWAY
HAUSER TO DOUGLAS & COOS CO LINE
OREGON
14
18
CONSTRUCTION ALIGNMENT & PROFILE
Scale 1" = 400'


R.13 W.
R.12 W.
EQUATION
#15 Wm. J. Fellows.
#16 Buckner Lbr. Co.
#17 Buckner Lbr. Co.
#18 Buckner Lbr. Co.
#19 Buckner Lbr. Co.
Sand Dips
Logging Railway
N. 22° 33' W.
P.T. 181+79.1
176+59.9 P.C.
S. 62°05' W.
174+36.8 P.T.
P.C. 167+58.0
184+74.2 P.C.
187+86.6 P.R.C.
Δ 56°38' L
D 16°
T 77.2
L 141.6
189+28.2 P.T.
N. 8° 15' E.
P.C. 195+15.0
Δ 21°49' L
D 10°
T 110.4
L 218.2
197+33.2 P.R.C.
Δ 61°35' R
D 12°
T 284.6
L 513.2
"R" 201+50 P.O.C. =
"S" 0+00 P.O.C.
EQUATION
T.23 S. R.12 W.
T.22 S. R.12 W.
COOS COUNTY
DOUGLAS COUNTY
TYPICAL SECTION
REVISED SECTION
Classification
Forest Covering
Slopes
Blow Sand - No covering
Sprinkling Small Alders.
1° Slope
Clay
Logged off Land ~ Large Stumps.
NOTE: Maintenance Posts Set Every Even 10 Stations.
Cedar Log Culvert 6'x6'x60'
Conc. Culvert 18"x64.5'
Conc. Culvert 18"x59.2
Conc. Culvert 18"x39.1
Conc. Culvert 18"x
Conc. Culvert 18"x
Bench Marks.
Datum assumed.
B.M. 79.97 Sta. 157+50 30' L - Nail in 12" Spruce
B.M. 176.02 Sta. 176+40 53' L. Nail in top 40" Stump
B.M. 215.21 Sta. 199+75 - 20' L. Nail in Root 40" Stump.
Note: Maint. Posts every even 10 Stations.
Profile.
78.74 400' V.C.
121.63
146.55
176.13 100' V.C.
200.88
75.38 200' V.C.
206.73
201+50 End "R" Line
COOS COUNTY
DOUGLAS COUNTY
100
200
Revised Section
Typical Section
"R" Line
160
170
180
190
200

Platted by. Iver Matter
Checked by
Traced by Guy McKinney.

Project # 11
Roosevelt Coast Highway.
Hauser to Douglas-Coos Co. Line 1925
8.33 Mi. to Sta. 130
0.19 Mi. Undercrossing Incomplete 130

HAUSER - DOUGLAS
28-19-10
SB18-10

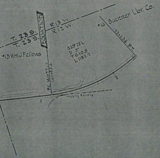

#11 Anna Davis Barker.
#12 Minnie Menengat.
#13 U.S. Government
#14 Peter Calvi
#15 Wm. J. Fellows
TYPICAL SECTION
REVISED SECTION
TEN MILE CREEK
EEL CREEK
EQUATION
Δ 34°14'R D 6° T 294.1 L 570.55
Δ 25°51'L D 2°30' T 526.0 L 1034.0
Δ 23°08'R D 6° T 195.5 L 385.6
Δ 10°42'L D 1° T 536.6 L 1070.0
P.C. 53+89.5 = 54+06.0
P.T. 62+83.0
P.C. 68+64.0
P.T. 78+98.0
P.C. 105+70.8
P.T. 116+40.8
105+26.0 = 105+28.1 P.T.
Project Discontinued Sta. 130+00 to 201+50.
Classification
Forest Covering
Slopes
Clay Topping
Blow Sand ~ No covering
Clay Dome
Light Standing 2nd Growth Pine & Fir.
None
30 Stations 1° Slope
Blow Sand ~ No covering
Very Light Standing 2nd Growth Pine & Fir ~ Sprinkling of Small Alders.
16 Stations 1° Slope
31.4 Cu. Yds per Sta. Total 2334 Cu. Yds.
NOTE: Maintenance Posts Set Every Even 10 Stations.
168' Pile Trestle.
Bench Marks.
Datum assumed.
Datum used for "R" & "U" lines = U.S.B.P.R.
Note:
Maint. Posts every even 10 Stations.
B.M. 17.89 Sta. 41+15 50'L. Nail in 30" Spruce
B.M. 21.82 Sta. 54+60 25 R. Nail in 10" Pine
B.M. 31.31 Sta. 72+50 20 R. Nail in 8" Pine Tree
B.M. 50.04 Sta. 103+00 30 R. Spike in 6" Pine
B.M. 58.29 Sta. 121+90 40'L. Nail in top 24" Stump
Corr. Culvert 18" x 27.3'
Corr. Culvert 18" x 31.2'
Corr. Culvert 18" x 32.4'
Profile
EQUATION
53+89.5 = 54+06.0
Sta. 72+00 = End of Surfacing
Length of Surfacing = 5.88 MI.
Revised section
'R' Line
30
40
50
60
70
80
90
100
110
120

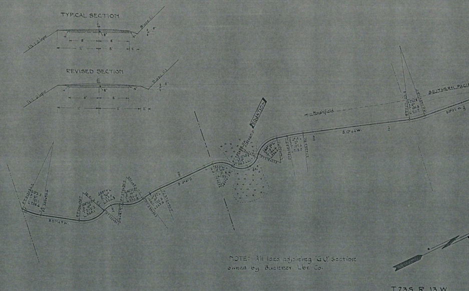
Plotted by Iver Matteer.
Checked by
Traced by Guy McKinney.

Project #11
Roosevelt Coast Highway
Hauser to Douglas-Coos Co. Line 1925
8.33 Mi. to Sta. 130.
0.19 Mi. Undercrossing incomplete.

ROOSEVELT COAST HIGHWAY
HAUSER TO DOUGLAS & COOS CO. LINE
OREGON 12/12
CONSTRUCTION ALIGNMENT & PROFILE
Scale: 1"=400'

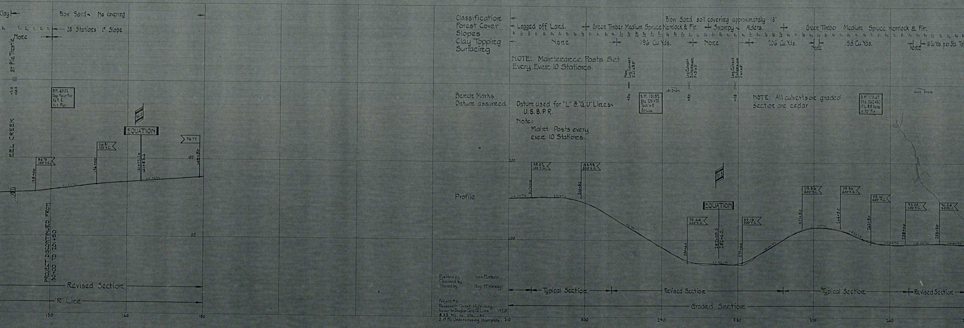
11
4
5


T. 23 S.
T. 23 S.
EQUATION
R 13 W.
R 12 W.
#16 Buchner Lbr. Co.
#15 Wm J. Fellows
Δ 35° 28' L
D 3°
T 610.8
L 1182.2
153+63.6 P.T.
P.C. 141+77.13
141+83.4
150
Logging Railway


TYPICAL SECTION
℄
1½:1 Slope
Slope 1:1
8'
8'
11'
8'
2'
4"
8"
REVISED SECTION
℄
1½:1 Slope
Slope 1:1
8'
8'
11'
11'
2'
EQUATION
282+58.5
282+60.0
S. 12° 44' W.
Marshfield
SOUTHERN PACIFIC
S. 21° 44' W.

NOTE: All land adjoining "G.U." Section owned by Buckner Lbr. Co.

T. 23 S. R. 13 W.


Classification
Forest Cover
Slopes
Clay Topping
Surfacing
Bench Marks
Datum assumed
Profile
Clay
Blow Sand - No covering
28 Stations 1° Slope
None
57' Pile Trestle
EEL CREEK
B.M. 60.02 Opp. Maint Post 16' R. C. Iron Pipe.
94.0
EQUATION
141+77.13
141+83.4
128+00
96.75 100' V.C.
134+00
66.81 100' V.C.
76.71
148+50
+1.22%
+0.76%
PROJECT DISCONTINUED FROM 130+00 TO 201+50
Revised Section
"R" Line
130
140
150
Blow Sand soil covering approximately 18"
Logged off Land.
Green Timber Medium Spruce Hemlock & Fir.
Swampy
Alders.
Green Timber Medium Spruce Hemlock & Fir.
None
196 Cu. Yds.
None
206 Cu. Yds.
None
198 Cu. Yds.
None
16 Cu. Yds. per Sta. Top
New Log Culvert 2'x1'x30'
Log Culvert Extension 3'x3'x5'
Log Culvert Extension 2'x1'x8'
+50
+50
+08
Drain
Drain
B.M. 101.52 Sta. 291+70 Tack in 5' Spruce
B.M. 100.49 Sta. 262+30 11' L. R.R. Spike in 30" Fir.
135.02 100' V.C.
133.98 300' V.C.
307+00
300+52
101.5
EQUATION
282+58.5
282+60.
70.46 400' V.C.
286+60
65.16 300' V.C.
279+60
115.56 400' V.C.
271+50
115.56 100' V.C.
266+50
95.16 400' V.C.
262+50
93.00 100' V.C.
258+00
96.24 200' V.C.
253+50
200
100
Typical Section
Revised Section
Typical Section
Revised Section
Graded Section
310
300
290
280
270
260

NOTE: Maintenance Posts Set Every Even 10 Stations.

Datum used for "L" & "G.U" Lines: U.S.B.P.R.

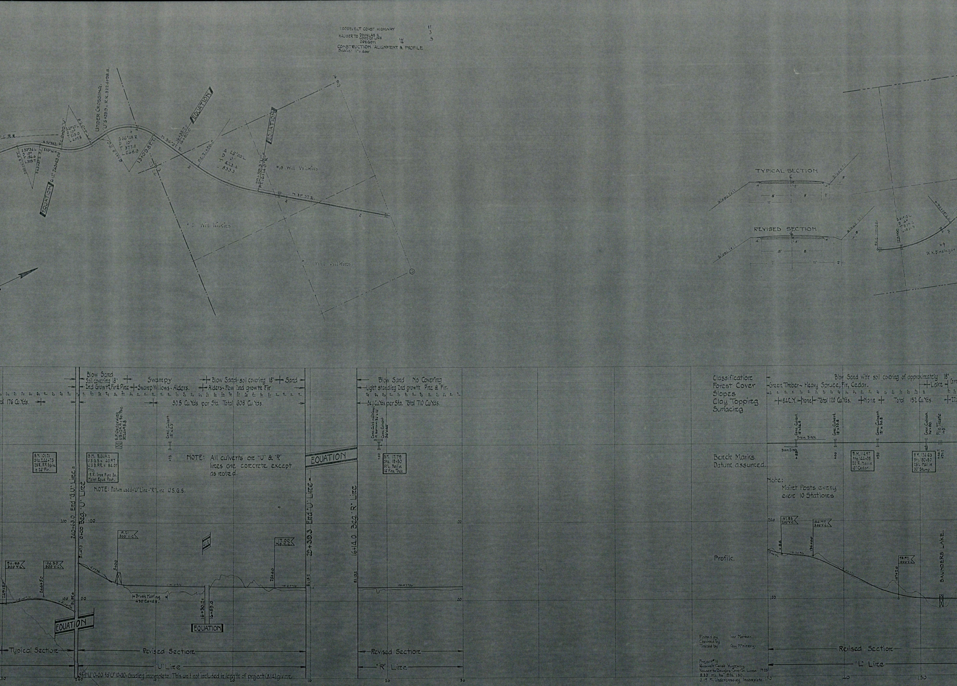
Note:
Maint. Posts every even 10 Stations.

NOTE: All culverts on graded section are cedar

Plotted by Iver Matson.
Checked by
Traced by Guy McKinney.

Project #11
Roosevelt Coast Highway.
Hauser to Douglas-Coos Co. Line 1925
8.33 Mi. to Sta. 130
0.19 Mi. Undercrossing Incomplete. 310

ROOSEVELT COAST HIGHWAY 11
HAUSER TO DOUGLAS & COOS CO LINE 3
OREGON 14/16 5
CONSTRUCTION ALIGNMENT & PROFILE
Scale: 1"=400'

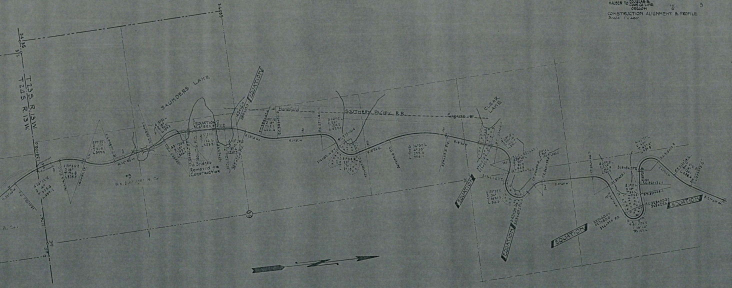

UNDER CROSSING
EQUATION
EQUATION
EQUATION
#10 Will Wilkins
#2 Will Wilkins
Will Wilkins
TYPICAL SECTION
REVISED SECTION
W.K. Dinsinger
Blow Sand
Soil covering 18"
2nd Growth Fir & Pine
Swampy
Swamp Willows - Alders.
Blow Sand - soil covering 18"
Sand
Alders - Few 2nd growth Fir
176 Cu.Yds.
30.5 Cu.Yds. per Sta. Total 608 Cu.Yds.
S.P. Undercrossing U5+29.9 = So. Pac. 3724+98.8
Conc. Culvert 18"x 43'
B.M. EQUA.: U.S.G.S. = 40.97 U.S.B.R.R. = 84.07 Sta. 15'R. Iron Pipe So. Maint. Equa. Post.
NOTE: All culverts on "U" & "R" lines are concrete except as noted.
NOTE: Datum used - "U" Line - "R" Line U.S.G.S.
240+63.0 End "G.U." Line =
0+00 Beg. "U" Line
29+39.3 End "U" Line =
16+14.0 Beg. "R" Line
EQUATION
Blow Sand No Covering
Light standing 2nd growth Pine & Fir.
34.1 Cu.Yds. per Sta. Total 710 Cu.Yds.
B.M. 17.79 Sta. 18+50 30'L. Nail in 18" Pine Tree
Brush Matting 430 Cords.
16+30.2 = 16+89.0
EQUATION
Typical Section
Revised Section
"U" Line
Revised Section
"R" Line
Sta. "U" 0+00 to "U" 10+00 = Grading incomplete. This unit not included in length of project (8.14) given.
Classification
Forest Cover
Slopes
Clay Topping
Surfacing
Blow Sand with soil covering of approximately 18"
Green Timber - Heavy Spruce, Fir, Cedar.
Lake
84 C.Y.
None
Total 120 Cu.Yds.
None
Total 152 Cu.Yds.
Conc. Culvert
Drain Ditch
Pile Trestle
Bench Marks. Datum assumed.
B.M. 114.97 Sta. 144+35 20'R. Nail in 10" Cedar.
B.M. 104.63 Sta. 150+80 25'L. Nail in 30" Stump.
Note: Maint Posts every even 10 Stations
Profile.
SAUNDERS LAKE.
Revised Section
"L" Line

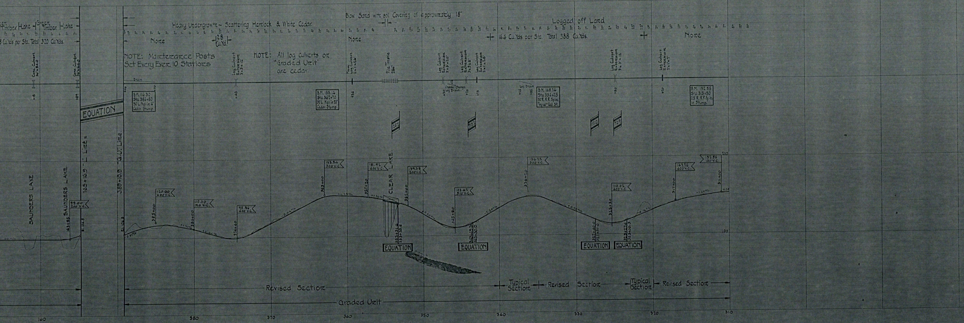
Plotted by Ivar Mattear.
Checked by
Traced by Guy McKinney.

Project #11
Roosevelt Coast Highway.
Hauser to Douglas-Coos Co. Line 1925
8.33 Mi. to Sta. 120.
0.19 Mi. Undercrossing Incomplete.

ROOSEVELT COAST HIGHWAY
HAUSER TO DOUGLAS & COOS CO. LINE
OREGON
CONSTRUCTION ALIGNMENT & PROFILE
Scale 1" = 400'

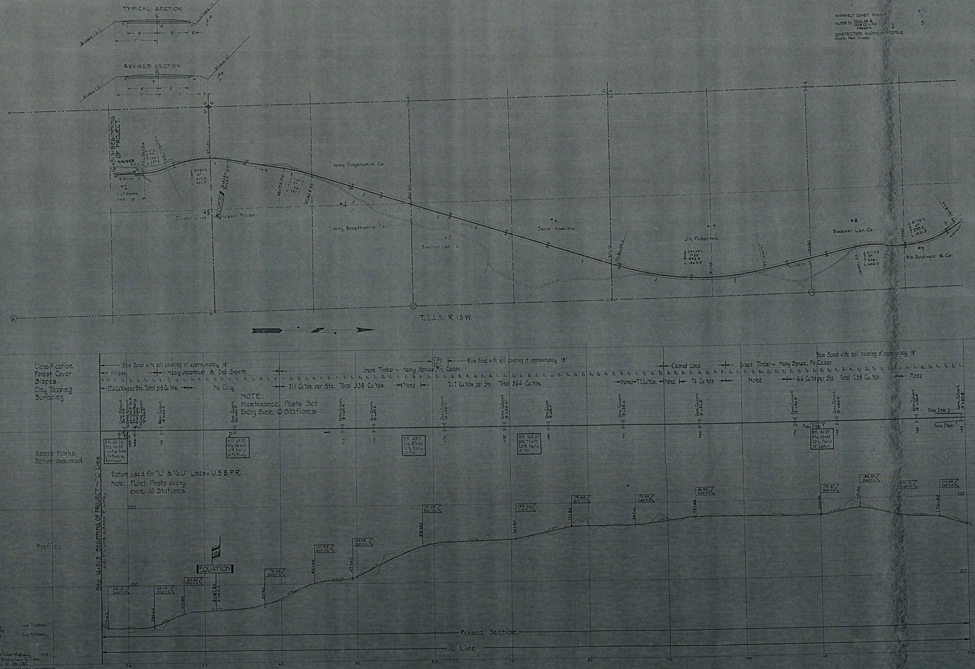
11
2
5


T23S. R.13W.
T24S. R.13W.
SAUNDERS LAKE
EQUATION
SOUTHERN PACIFIC R.R.
CLEAR LAKE
Bridges Removed for Construction
EQUATION
EQUATION
EQUATION
EQUATION


Green Timber Hake
Green Timber Hake
Cu.Yds per Sta. Total 320 Cu.Yds.
Heavy Undergrowth ~ Scattering Hemlock & White Cedar
Blow Sand with soil Covering of approximately 18"
Logged off Land
None
28 Cu.Yd.
None
16.6 Cu.Yds per Sta. Total 388 Cu.Yds.
None
NOTE: Maintenance Posts Set Every Even 10 Stations
NOTE: All log culverts on "Graded Unit" are cedar.
Conc. Culvert
Conc. Culvert
Log Culvert Extension
New Log Culvert
Pile Trestle
Log Culvert Extension
Log Culvert Extension
Log Culvert Extension
Log Culvert Extension
Log Culvert Extension
Channel Change Log Drain
Log Drain
B.M. 116.30 Sta. 386+50 50 L. Nail in 4' Cedar Stump
B.M. 155.14 Sta. 362+70 30 L. Nail in 25" Cedar Stump
B.M. 148.74 Sta. 334+25 30 R. R.R. Spike Top 40" Ced. St.
B.M. 152.85 Sta. 313+50 25 R. R.R. Spike in Stump.
EQUATION
SAUNDERS LAKE
SAUNDERS LAKE
165+16.5 "L" Line =
389+16.8 "G.U." Line
CLEAR LAKE
EQUATION
EQUATION
EQUATION
EQUATION
Revised Section
Typical Section
Revised Section
Typical Section
Revised Section
Graded Unit
160
380
370
360
350
340
330
320
310

ROOSEVELT COAST HIGHWAY
HAUSER TO DOUGLAS & COOS CO. LINE
OREGON
CONSTRUCTION ALIGNMENT PROFILE
Scale: Hor. 1"=400'

11
1
5


TYPICAL SECTION
Slope 1½:1
Slope 1:1
REVISED SECTION
Slope 1½:1
Slope 1:1
Sta. 16+51.3 BEGINNING OF PROJECT
HAUSER
Henry Sengstacken Co.
Henry Sengstacken Co.
Charles Brown
Herbert Phillips
#2
#3
#4
#5
#6
#7
#8
#9
Buehner Lbr. Co.
Oscar Hamilton
J. H. Pinkerton
Buehner Lbr. Co.
W. H. Dindinger & Co.
T. 24 S. R. 13 W.
Classification
Forest Cover
Slopes
Clay Topping
Surfacing
Blow Sand with soil covering of approximately 18"
Willows
Heavy Underbrush & 2nd Growth.
Green Timber ~ Heavy Spruce, Fir, Cedar.
Clay Soil
Blow Sand with soil covering of approximately 18"
Cleared Land
Green Timber ~ Heavy Spruce, Fir, Cedar.
Blow Sand with soil covering of approximately 18"
27.6 Cu. Yds. per Sta. Total 318 Cu. Yds.
No Clay
21.1 Cu. Yds. per Sta. Total 338 Cu. Yds.
None
21.7 Cu. Yds. per Sta. Total 564 Cu. Yds.
None
72 Cu. Yds.
None
74 Cu. Yds.
None
16.6 Cu. Yd per Sta. Total 258 Cu. Yds.
None
NOTE:
Maintenance Posts Set
Every Even 10 Stations.
Conc. Culvert 36"x48'
Conc. Culvert 18"x42.2'
Conc. Culvert 24"x42.2'
Conc. Culvert 18"x49.8'
Conc. Culvert 18"x49.8
Conc. Culvert 18"x38.4'
Conc. Culvert 18"x38.4'
Conc. Culvert 18"x38.4'
Conc. Culvert 18"x38.4'
Conc. Culvert 18"x34.5'
Conc. Culvert 18"x30.8'
Conc. Culvert 18"x44.0'
Conc. Culvert 18"x36.0'
Conc. Culvert 18"x30.8'
Drain Ditch
Drain Ditch
Drain Ditch
Bench Marks.
Datum assumed
B.M. 45.24 Sta. 16+55 Iron Pipe Btm. L. Fill Slope at Bulkhead.
B.M. 69.32 Sta. 35+00 33'R. Nail in 36" Fir Stump.
B.M. 143.71 Sta. 57+00 20'R. Nail in 12" Fir.
B.M. 163.42 Sta. 72+70 20'R. Nail in 10" Fir.
B.M. 150.37 Sta. 110+50 20'L. Nail in 10" Cedar.
Datum used for "L" & "G.U" Lines = U.S.B.P.R.
Note: Maint. Posts every even 10 Stations.
Sta. 16+51.3 BEGINNING OF PROJECT ~ "L" Line
16+51.3 "L" Line = 0+00 "P" Line.
Profile.
EQUATION
103.6
31+67.8 =
31+64.2
45.10 200' V.C.
45.10 300' V.C.
64.60 300' V.C.
70.43 400' V.C.
102.93 400' V.C.
125.93 200' V.C.
181.43 800' V.C.
184.42 200' V.C.
191.00 200' V.C.
171.00 200' V.C.
181.95 200' V.C.
178.47 200' V.C.
184.87 300' V.C.
173.99 200' V.C.
27+30
37+90
44+40
200
100
200
100
Revised Section
"L" Line
20
30
40
50
60
70
80
90
100
110
130

Plotted by Iver Matteen
Checked by
Traced by Guy McKinney

Project #11
Roosevelt Coast Highway 1925
Hauser to Douglas-Coos Co. Line
8.33 Mi. to Sta. 130.
0.19 Mi. Undercrossing Incomplete.