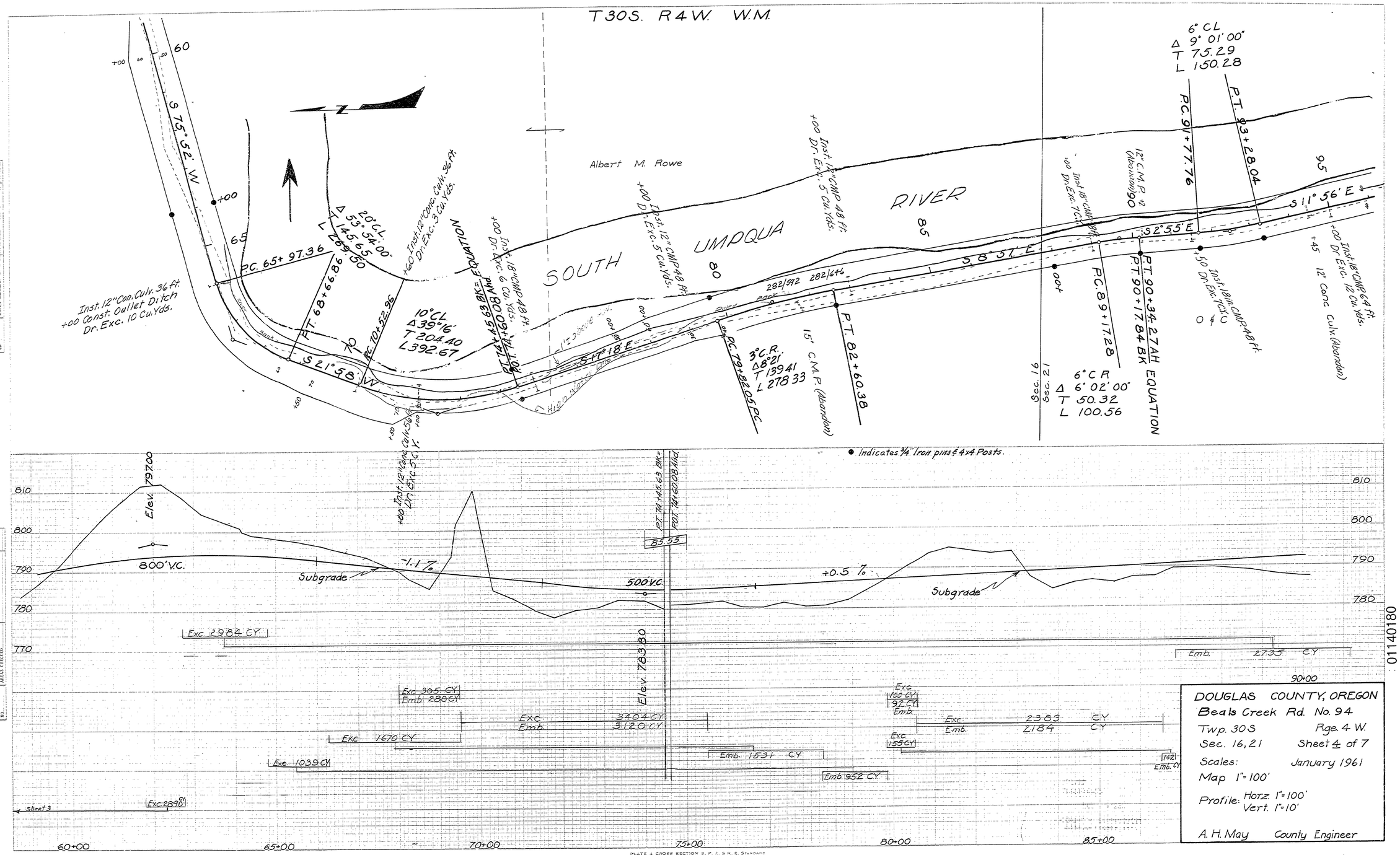
T 30 S. R 4 W. W.M.
Albert M. Rowe
SOUTH UMPQUA RIVER
S 75° 52' W
S 21° 58' W
S 11° 18' E
S 8° 51' E
S 2° 55' E
S 11° 56' E
Inst. 12" Con. Culv. 36 ft. +00 Const. Outlet Ditch Dr. Exc. 10 Cu. Yds.
P.C. 65+97.36
P.T. 68+66.86
2° C.L. Δ 53° 54' 00" L 289.50
Inst. 12" Conc. Culv. 36 ft. Dr. Exc. 3 Cu. Yds.
P.C. 70+52.96
10° C.L. Δ 39° 16' T 204.40 L 392.67
Inst. 18" CMP 48 ft. Dr. Exc. 6 Cu. Yds.
P.T. 74+60.54
P.C. 74+80.54
Inst. 12" CMP 48 ft. Dr. Exc. 5 Cu. Yds.
Inst. 18" CMP 48 ft. Dr. Exc. 5 Cu. Yds.
282/592
282/646
P.T. 82+60.38
P.C. 79+88.05 PC
3° C.R. Δ 8° 21' T 139.41 L 278.33
15" C.M.P. (Abandon)
Inst. 18" CMP 48 ft. Dr. Exc. 7 Cu. Yds.
12" C.M.P. #2 (Abandon)
P.C. 89+17.28
P.T. 90+34.27 AH
P.T. 90+17.84 BK
EQUATION
6° C.R. Δ 6° 02' 00" T 50.32 L 100.56
Sec. 16
Sec. 21
Inst. 18 in. CMP 48 ft.
Inst. 18" CMP 64 ft. Dr. Exc. 12 Cu. Yds.
12" Conc. Culv. (Abandon)
6° C.L. Δ 9° 01' 00" T 75.29 L 150.28
P.C. 91+77.76
P.T. 93+28.04
Indicates 3/4" Iron pins & 4x4 Posts.
Elev. 797.00
800' V.C.
Subgrade
-1.1 %
500' V.C.
+0.5 %
Subgrade
P.T. 74+40.63 BK
P.T. 74+62.08 AHD
85.55
Elev. 783.80
Exc. 2984 CY
Exc. 305 CY
Emb. 280 CY
Exc. 1670 CY
Exc. 1039 CY
Exc. 3404 CY
Emb. 3120 CY
Emb. 1531 CY
Emb. 952 CY
Exc. 160 CY
Emb. 92 CY
Exc. 155 CY
Exc. 2383 CY
Emb. 2184 CY
Emb. 142 CY
Emb. 2735 CY
Exc. 2890 CY
Sheet 3
810
800
790
780
770
60+00
65+00
70+00
75+00
80+00
85+00
90+00
DOUGLAS COUNTY, OREGON
Beals Creek Rd. No. 94
Twp. 30 S
Rge. 4 W.
Sec. 16, 21
Sheet 4 of 7
Scales:
January 1961
Map 1" = 100'
Profile: Horz. 1" = 100'
Vert. 1" = 10'
A. H. May
County Engineer
PLATE 4 CROSS SECTION B. P. I. & R. E. STANDARD
M.P. 1.14 - 1.80
Co. Rd. #94
Jan. '61
Sht. 4 of 7
7

01140180