OREGON STATE HIGHWAY DEPARTMENT

Constructed Line

TYEE BRIDGE-CALAPOOYA CR. SECTION

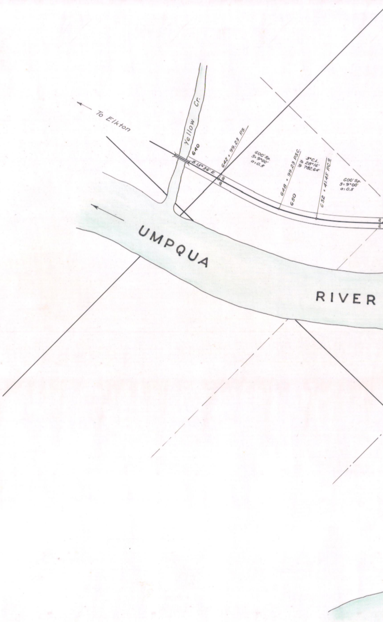
ELKTON-SUTHERLIN HIGHWAY

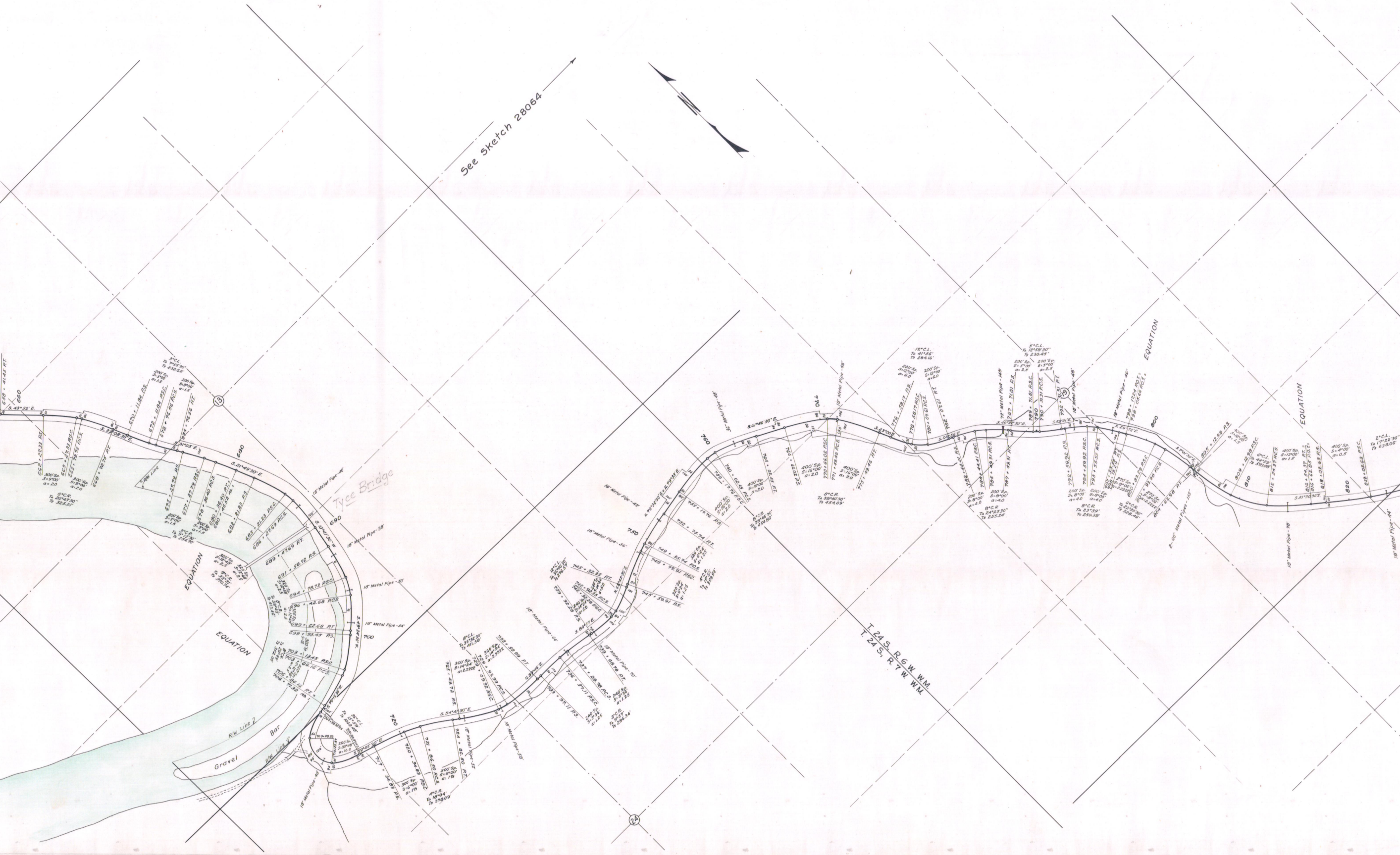
DOUGLAS COUNTY

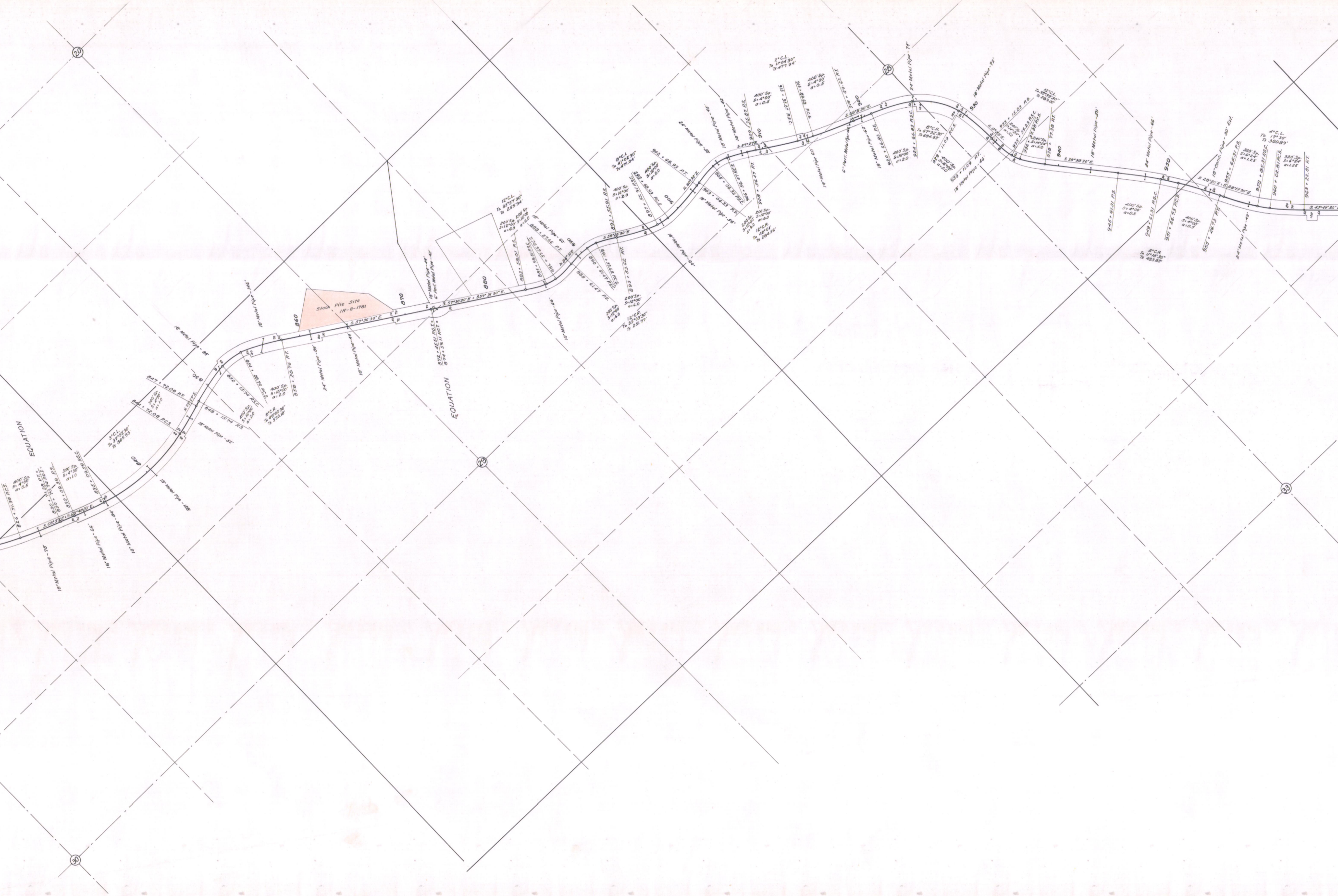
Scale: 1 inch = 400 feet

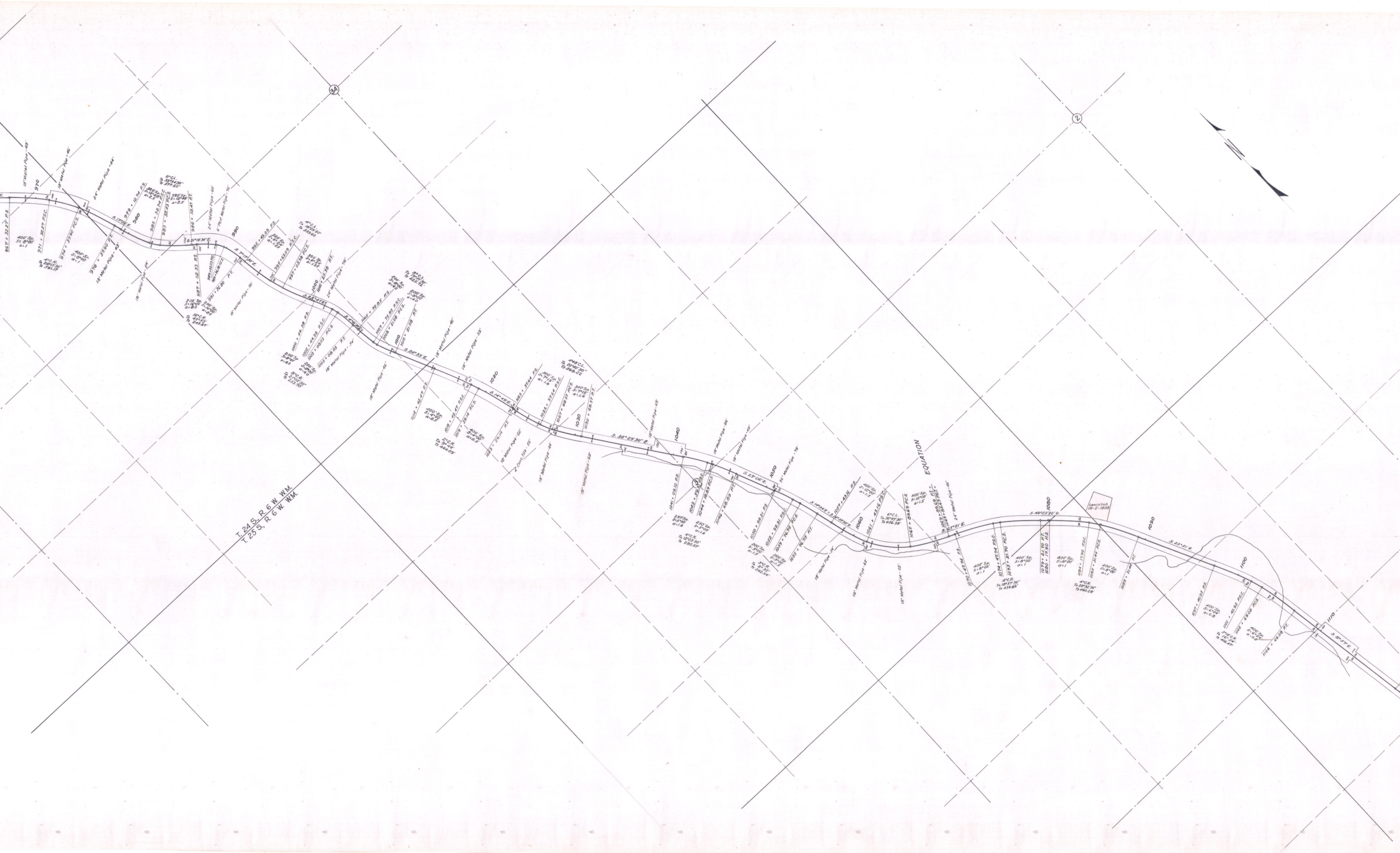
Traced by L.H.N. August, 1950

DRG. NO. 7B-2-9

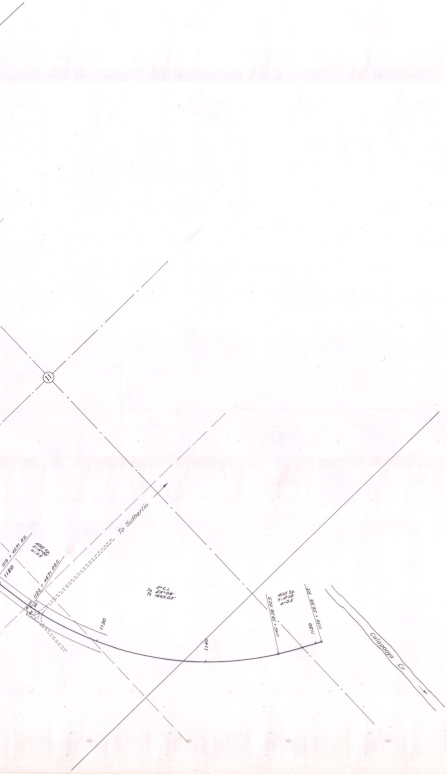

To Elkton
Yellow Cr.
640
S.15°36'E.
642+99.23 P.S.
600' Sp.
S=9°00'
a=0.5
648+99.23 P.S.C.
3° C.L.
Δ 28°16'
T 782.64'
652+41.45 P.C.S.
650
600' Sp.
S=9°00'
a=0.5
UMPQUA
RIVER


See Sketch 28064
Tyee Bridge
EQUATION
EQUATION
EQUATION
EQUATION
Gravel Bar
R/w Line 2
T. 24 S. R. 6 W. W.M.
T. 24 S. R. 7 W. W.M.
13
24
18
680
690
700
720
750
760
770
790
800
810
820
18" Metal Pipe - 40'
18" Metal Pipe - 38'
18" Metal Pipe - 50'
18" Metal Pipe - 54'
S. 21°49'30" E.
S. 61°40'30" E.
S. 54°41'30" E.


20
26
29
30
33
EQUATION
EQUATION
Stock Pile Site
1R-2-1781
860
870
880
890
900
910
920
930
940
950
S. 57°30'30" E.
S. 57°30'30" E = S 57° 30' 30" E
858 + 28.76 P.T.
24" Metal Pipe - 88'
18" Metal Pipe - 44'
18" Metal Pipe - 44'
6" Perf. Metal Pipe - 42'
872 + 45.51 P.O.T. =
874 + 59.11 P.O.T. =
400' Sp.
S = 16°00'
a = 2.0



34
2
N
T.24 S., R.6 W. W.M.
T.25 S., R.6 W. W.M.
EQUATION
Cancelled IR-2-1808
970
980
990
1000
1010
1020
1030
1040
1050
1060
1080
1090
1100
1110
967 + 32.27 P.S.
400' Sp. S=8°00' a=1
971 + 32.27 P.S.C.
4°C.R. Ta 28°13'30" Ts 561.17
974 + 37.90 P.C.S.
400' Sp. S=8°00' a=1
978 + 37.90 P.T.
18" Metal Pipe - 48'
18" Metal Pipe - 46'
24" Metal Pipe - 44'
18" Metal Pipe - 43'
S.17°36'E.
979 + 12.74 P.S.
320' Sp. S=12°48' a=2.5
982 + 32.74 P.S.C.
8°C.L. Ta 33°34'30" Ts 377.60'
983 + 32.43 P.C.S.
320' Sp. S=12°48' a=2.5
986 + 52.43 P.T.
24" Metal Pipe - 60'
6" Perf. Metal Pipe - 70'
18" Metal Pipe - 54'
S.51°10'30"E.
987 + 02.53 P.S.
200' Sp. S=16°00' a=8.0
989+02.53 P.S.C.
989+76.80 P.C.S.
200' Sp. S=16°00' a=8.0
16°C.R. Ta 43°53' Ts 245.87'
991 + 76.80 P.T.
18" Metal Pipe - 50'
S.7°17'30"E.
992 + 43.09 P.S.
320' Sp. S=6°24' a=1.25
995 + 63.09 P.S.C.
4°C.L. Ta 18°29'30" Ts 393.60
997 + 05.38 P.C.S.
320' Sp. S=6°24' a=1.25
1000 + 25.38 P.T.
24" Metal Pipe - 78'
S.24°47'E.
1000 + 44.38 P.S.
200' Sp. S=8°00' a=4.0
1002 + 44.38 P.S.C.
8°C.R. Ta 21°05'30" Ts 233.70'
1003 + 08.03 P.C.S.
200' Sp. S=8°00' a=4.0
1005 + 08.03 P.T.
18" Metal Pipe - 54'
S.4°41'30"E.
1005 + 72.85 P.S.
200' Sp. S=8°00' a=4.0
8°C.L. Ta 19°51'30" Ts 225.72'
1007 + 72.85 P.S.C.
1008 + 21.08 P.C.S.
200' Sp. S=8°00' a=4.0
1010 + 21.08 P.T.
18" Metal Pipe - 46'
S.24°33'E.
18" Metal Pipe - 40'
18" Metal Pipe - 52'
1014 + 42.47 P.S.
400' Sp. S=4°00' a=0.5
1018 + 42.47 P.S.C.
2°C.R. Ta 9°44' Ts 444.09'
1019 + 29.14 P.C.S.
400' Sp. S=4°00' a=0.5
1023 + 29.14 P.T.
S.14°49'E.
18" Metal Pipe - 60'
4" Conc. Tile - 50'
18" Metal Pipe - 44'
1023 + 37.64 P.S.
300' Sp. S=7°12' a=1.6
4°48'C.L. Ta 20°40'30" Ts 368.22
1026 + 37.64 P.S.C.
1027 + 68.37 P.C.S.
300' Sp. S=7°12' a=1.6
1030 + 68.37 P.T.
18" Metal Pipe - 68'
S.36°29'30"E.
18" Metal Pipe - 68'
3
1041 + 09.10 P.S.
250' Sp. S=5°00' a=1.6
1043 + 59.10 P.S.C.
4°C.R. Ta 12°23'30" Ts 280.67'
1044 + 18.89 P.C.S.
250' Sp. S=5°00' a=1.6
1046 + 68.89 P.T.
18" Metal Pipe - 86'
18" Metal Pipe - 48'
36" Metal Pipe - 78'
S.23°06'E.
1050 + 92.31 P.S.
200' Sp. S=3°00' a=1.5
1052 + 92.31 P.S.C.
3°C.R. Ta 8°32' Ts 242.54'
1053 + 76.75 P.C.S.
200' Sp. S=3°00' a=1.5
1055 + 76.75 P.T.
18" Metal Pipe - 54'
S.14°34'E. = S.14°33'30"E.
1057 + 43.16 P.S.
400' Sp. S=12°00' a=1.5
1061 + 43.16 P.S.C.
6°C.L. Ta 50°47'30" Ts 656.38'
1065 + 89.69 P.C.S.
400' Sp. S=12°00' a=1.5
1069 + 89.69 P.T. =
1069 + 85.67 P.O.T. =
18" Metal Pipe - 62'
18" Metal Pipe - 52'
24" Metal Pipe - 46'
S.65°21'E.
1070 + 47.74 P.S.
400' Sp. S=8°00' a=1
1074 + 47.74 P.S.C.
4°C.R. Ta 18°57'30" Ts 439.82'
1075 + 21.70 P.C.S.
400' Sp. S=8°00' a=1
1079 + 21.70 P.T.
1080 + 17.90 P.S.
S.46°23'30"E.
400' Sp. S=8°00' a=1
1084 + 17.90 P.S.C.
4°C.R. Ta 20°32'30" Ts 460.28'
1085 + 31.44 P.C.S.
400' Sp. S=8°00' a=1
1089 + 31.44 P.T.
S.25°51'E.
1097 + 40.95 P.S.
400' Sp. S=6°24' a=0.8
1101 + 40.95 P.S.C.
3°12'C.R. Ta 16°54' Ts 466.47'
1102 + 69.08 P.C.S.
400' Sp. S=6°24' a=0.8
1106 + 69.08 P.T.
S.8°57'E.


⑪
To Sutherlin
1119 + 45.71 P.S.
1120
400' Sp.
S: 4°00'
a: 0.5
1123 + 45.71 P.S.C.
2° C.L.
Δ 54°08'
Ts 1665.05'
1130
1140
1146 + 52.38 P.C.S.
400' Sp.
S: 4°00'
a: 0.5
1150
1150 + 52.38 P.T.
Calapooya Cr.

TYEE BRIDGE - CALAPOOYA CR. SECTION

DRG. NO. TB-2-9