



Sec. 6, T. 27S, R. 4W. Sec. 31, T. 26S, R. 4W, W.M.

Sta. 439+00 to 440+50
CUTOFF DITCH

Sta. 457+00 to 464+50
CUTOFF DITCH

STA. 448+50 To 449+25
GUARD RAIL 75 LIN. FT.
2 END PIECES & 12 BLOCKS
FLARE B
W=5 T: 62.5

DRIVE TYPE IAP
18" x 24' CULV PIPE
STA. 448+75 to 449+50
GUARD RAIL 75
LIN. FT. 2 END PIECES &
12 BLOCKS
FLARE B
W=5 T: 62.5

DRIVE TYPE IAP
12" x 24' CULV PIPE

+03 EXTEND EXTG. 6'x4 BOX
CULVERT 11.5' LT. &
29' RT.

+45 EXTEND EXTG. 18" CONC.
CULV. 18' LT. & 24' RT.

12" x 24' CULV PIPE
DRIVE TYPE IAP

DRIVE TYPE IAP
12" x 40' CULV PIPE

DRIVE TYPE IAP
18" x 24' CULV PIPE

+61 EXTEND EXTG. 36" CONC.
CULV. 32' LT. & 24' RT.

400' Spiral.
S=2° 00'
a=0.25

T_Δ = 21° 09' 45"
T_s = 1,270.54'
1° C.R.
Δ = 17° 09' 45"
L_{mc} = 1,716.25'

MARY NELSON, SOPHRONIA BARKER, CURTIS P. BARKER
Est. # 5156 K 336 P 95

NOT REVISED
AS CONSTRUCTED

Douglas County Road Dept.
NORTH UMPQUA HWY #4
Date: April 1970 Sheet 13
GEORGE E. GRUBB County Engineer

08420895