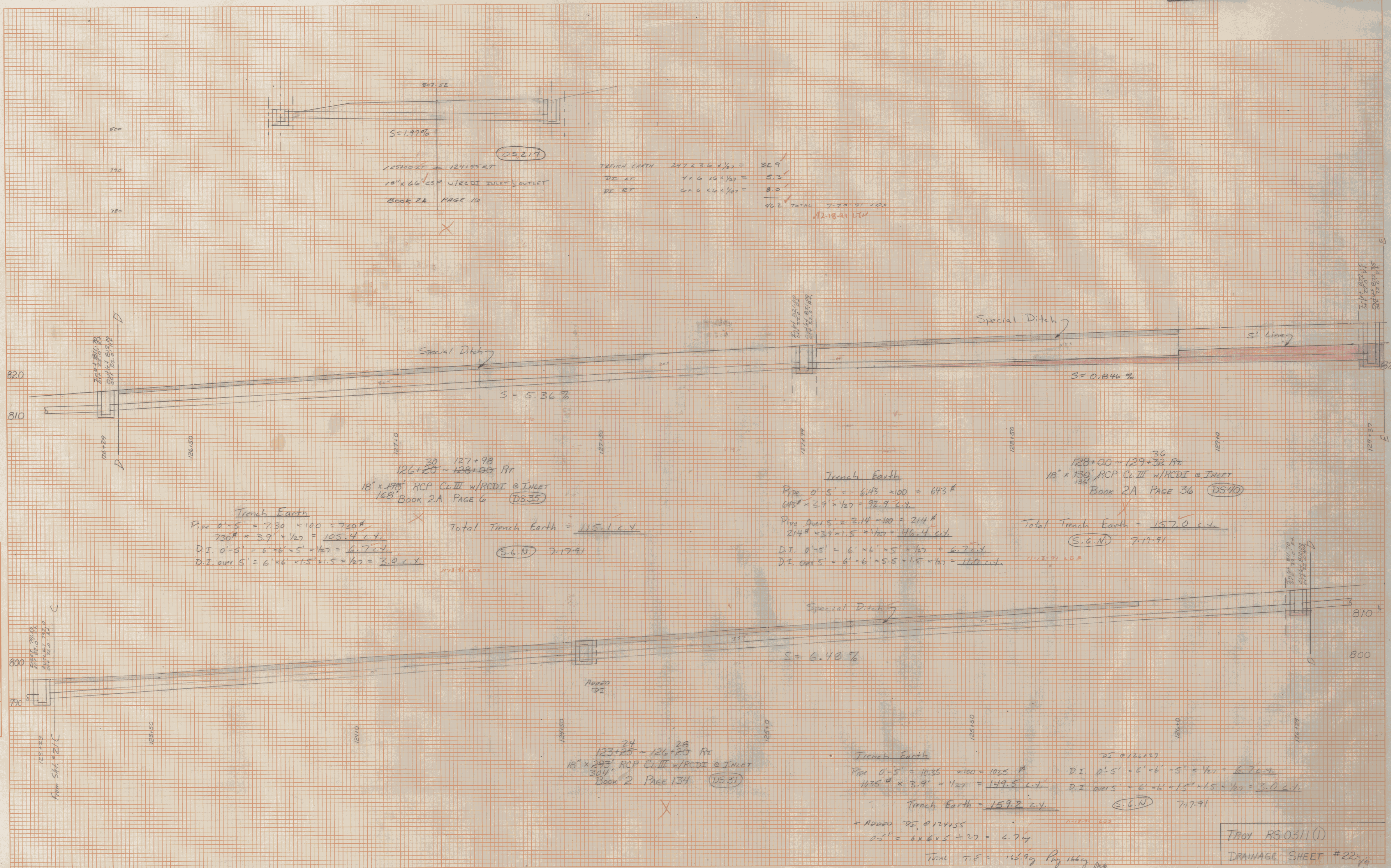


DATE
BY
SURVEYED
PLOTTED
TEMPLATE
NOTE BOOK
NO.

DATE
BY
SURVEYED
PLOTTED
TEMPLATE
NOTE BOOK
NO.



207.52
S = 1.97%
125+00 RT - 124+55 RT
18" x 66" CSP w/RCDI INLET & OUTLET
Book 2A PAGE 10
DS 217

TRENCH EARTH 247 x 3.6 x 1/27 = 32.9
DI RT 4 x 6 x 6 x 1/27 = 5.5
DI RT 6 x 6 x 6 x 1/27 = 8.0
46.2 TOTAL 7-20-91 LWS
12-18-91 LWS

Trench Earth
Pipe 0'-5" = 7.30 x 100 = 730 #
730 # x 3.9' x 1/27 = 105.4 c.y.
D.I. 0'-5" = 6' x 6' x 5' x 1/27 = 6.7 c.y.
D.I. OVER 5' = 6' x 6' x 1.5' x 1.5' x 1/27 = 3.0 c.y.

126+20³⁰ ~ 127+98²⁸ RT
18" x 175" RCP CL III w/RCDI @ INLET
168' Book 2A PAGE 6 DS 35
Total Trench Earth = 115.1 c.y.
S.G.N. 7-17-91

Trench Earth
Pipe 0'-5" = 6.43 x 100 = 643 #
643 # x 3.9' x 1/27 = 92.9 c.y.
Pipe Over 5' = 2.14 x 100 = 214 #
214 # x 3.9' x 1.5' x 1/27 = 46.4 c.y.
D.I. 0'-5" = 6' x 6' x 5' x 1/27 = 6.7 c.y.
D.I. OVER 5' = 6' x 6' x 1.5' x 1.5' x 1/27 = 11.0 c.y.

128+00 ~ 129+32³⁶ RT
18" x 130" RCP CL III w/RCDI @ INLET
136' Book 2A PAGE 36 DS 40
Total Trench Earth = 157.0 c.y.
S.G.N. 7-17-91

123+25³⁴ ~ 126+20²⁸ RT
18" x 293" RCP CL III w/RCDI @ INLET
304' Book 2 PAGE 134 DS 31

Trench Earth
Pipe 0'-5" = 10.35 x 100 = 1035 #
1035 # x 3.9' x 1/27 = 149.5 c.y.
Trench Earth = 159.2 c.y.
+ Added DE @ 124+55
0-5" = 6 x 6 x 5 = 27 = 6.7 c.y.
Total T.E. = 165.9 c.y. Pay 166 c.y.

DS @ 126+20
D.I. 0'-5" = 6' x 6' x 5' x 1/27 = 6.7 c.y.
D.I. OVER 5' = 6' x 6' x 1.5' x 1.5' x 1/27 = 3.0 c.y.
S.G.N. 7-17-91

TROY RS 0311 (1)
DRAINAGE SHEET # 22