
REV 248+50 @90° DS 129
18" x 68' PCCSP (.064)
W/RCDI @ INLET
BK 2D PG 64
S=1.47%
G.B.S.
Trench Rock (Field meas by DEB)
2x10 x 3.6 ÷ 27 = 2.7cy
6-18-91
T. EARTH 28.9 x 3.6' ÷ 27 = 28.9 CY
GRAN BKFL 66 x 3.6' x 1' ÷ 27 = 8.8 CY
Void
DI. T.E. = 6 x 6 x 4.5 ÷ 27 = 6.0CY
TOTAL T.E. = 34.9 CY
- 2.7cy T.R.
32.2cy
6" UNDERCUT
G.B.S.
23.8" SAND BORROW
S=3.95%
241 + 76 @ 90°
24" x 76' PCCSP (.064) w/ES @ INLET
REMOVAL 24" ACCGMP
BK 2D PG 44
DS 125
TRENCH EARTH
0-5'
PIPE - 255' x 4.1' x 1/27 = 38.7 CY
11-17-91
GRANULAR BACKFILL FOR STRUCTURES
80' x 4.1' x 0.5' x 1/27 = 6.1 C.Y.
11-4-91
S= 1.39 %
24" SAND BORROW
820
Trench Earth
Pipe 0'-5' = 0.90 x100 = 90'
90' x 3.6' x 1/27 = 12.0 C.Y.
D.I. 0'-5' = 6' x 6' x 3' x 1/27 = 4.0 C.Y.
Total Trench Earth = 16.0 C.Y.
S.G.N. 7.17.91
268+00
18" x 72' PCCSP (.064) & RCDI @ Inlet
w/ St. Fill, Type II @ Outlet
Bk. 2E Page 28
DS 149
10/31/91
780
770
810
800
24" SAND BORROW
S=2.00%
260 + 35 @ 86° LT.
24" x 80' PCCSP (.064) w/ES @ IN
REMOVE EXIST. 24" ACCGMP
BK 2D PG 144
DS 143
204.20 TRENCH EARTH
0-5'
PIPE - 204' x 4.1' = 836.4 FT.³
E.S. - 12' x 5.7' = 68.4 FT.³
OVER 5'
PIPE - 3' x 4.1' x 1.5 = 18.5 FT.³
TOTAL = 923.3 FT.³ ÷ 27 = 34.2 C.Y.
12-20-91
TROY RS 0311(A)
SHEET #6
DRAWN 4-1-91
PLATE 3 CROSS SECTION
DIETZGEN CORPORATION
FINAL SURVEY
ORIGINAL SURVEY
NOTE BOOK