Springfield BRS RS 0113(8)

105+50 (LT)
106+60 (RT)

Scale: 1" = 5'

Grewsler Borrow - See note Bk. #2, Pg. 49-50

Pipe			
0-20'	4' X 20' X 3.6	=	10.7 c.y.
20'-60'	4.5' X 40' X 3.6	=	24.0 c.y.
60'-100'	3.5' X 40' X 3.6	=	18.7 c.y.
100'-120'	1' X 20' X 3.6	=	2.7 c.y.
120'-126'	1' X 6' X 3.6	=	0.8 c.y.
			56.9 c.y.

DI 6'X6'X1 = 1.3 c.y.

56.9 + 1.3 = 58.2 c.y. to Bk. #2, Pg. 48

M.W.H. 12/2/97

DI

Area - 29.8" X 6 = 5.5 c.y.

Depth of DI = 4.5'

Undercut - 0-5' = 0.5 X 6 X 6 = 0.7 c.y.

over 5' = 0.5 X 6 X 6 X 1.5 = 1.0 c.y.

7.2 c.y. to pipe area

Pipe at Sta. 105+50 Lt - 106+60 Rt.

Pipe installed 5/2/97 (100 L.F.), 5/5/97 (20 L.F.), 5/6/97 (6 L.F.)

Area - 361.2" X 3.6 = 98.2 c.y.

Undercuts - 1.5' X 20' X 3.6 = 9.0 c.y.

2' X 40' X 3.6 = 10.7 c.y.

1' X 66' X 3.6 = 8.2 c.y.

M.W.H. 12/2/97

71.7 c.y.

DI + 7.2 c.y.

78.9 c.y. to bottom of this sheet

106+60 Rt. DI - Depth =

DI - 28.2" X 6 =

to

M.W.H.

over 5'

1.0'

Undercut areas

2.0'

1.5'

348.50

Existing DI Removed 5/5/97

Field Measured 5' X 4' X 4' = 2.96 c.y.

Trench Exc. of Rock

M.W.H.

Existing DI removed 5/2/97

Field measured 5' X 4' X 4' = 3.0 c.y.

← Sta. 105+50 LT 3.0 c.y.

Trench exc. of rock 6.0 c.y. M.W.H. 11/25/97

T.E. T.R.

78.9 c.y. - 6.0 = 72.9 M.W.H. 12/2/97

To Bk. #2, Pg. 46