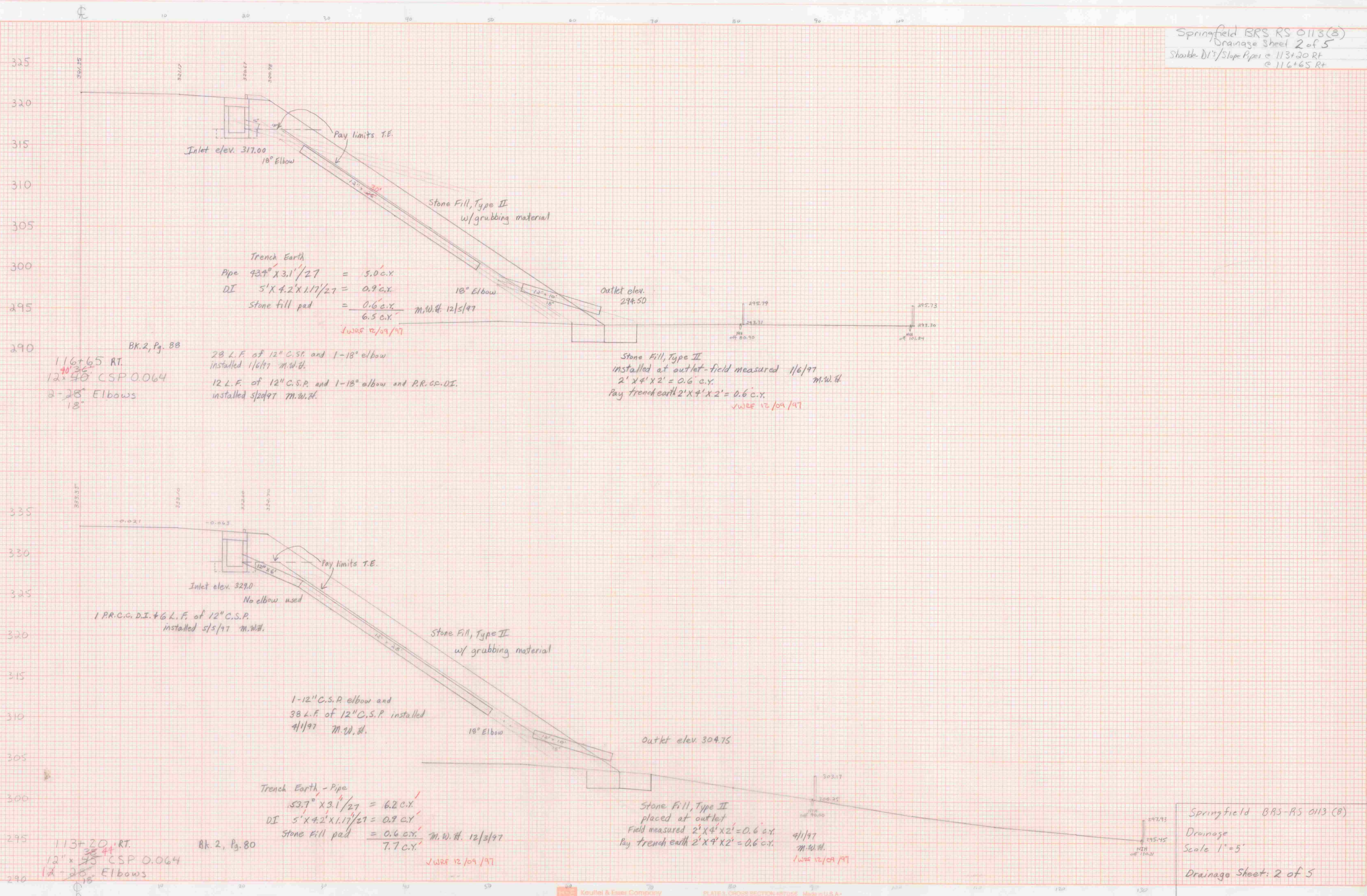


Springfield BRS RS 0113(B)  
 Drainage Sheet 2 of 5  
 South DI / Slope Pipe @ 113+20 RT  
 @ 116+65 Rt



Trench Earth  
 Pipe 93.7' X 3.1' / 2.7' = 5.0 c.y.  
 DI 5' X 4.2' X 1.1' / 2.7' = 0.9 c.y.  
 Stone fill pad = 0.6 c.y.  
 6.5 c.y.  
 12/15/97

Bk 2, Pg. 88  
 116+65 RT  
 12' x 38' CSPO064  
 2-28' Elbows  
 18'

28 L.F. of 12\" C.S.P. and 1-18\" elbow installed 11/6/97 M.W.B.  
 12 L.F. of 12\" C.S.P. and 1-18\" elbow and P.R.C.C.D.I. installed 3/24/97 M.W.B.

Stone Fill, Type II installed at outlet - field measured 11/6/97 M.W.B.  
 2' x 2' x 2' = 0.6 c.y.  
 pay trench earth 2' x 9' x 2' = 0.6 c.y.  
 12/15/97

Inlet elev. 329.0  
 No elbow used  
 1 P.R.C.C.D.I. + 6 L.F. of 12\" C.S.P. installed 2/5/97 M.W.B.

1-12\" C.S.P. elbow and 38 L.F. of 12\" C.S.P. installed 4/1/97 M.W.B.

Trench Earth - Pipe  
 53.7' X 3.1' / 2.7' = 6.2 c.y.  
 DI 5' X 4.2' X 1.1' / 2.7' = 0.9 c.y.  
 Stone fill pad = 0.6 c.y.  
 7.7 c.y.  
 12/15/97

Stone Fill, Type II placed at outlet field measured 2' x 4' x 2' = 0.6 c.y.  
 pay trench earth 2' x 9' x 2' = 0.6 c.y.  
 4/1/97 M.W.B.  
 12/15/97

113+20 RT  
 12' x 38' CSPO064  
 2-28' Elbows

Bk 2, Pg. 80

Springfield BRS-RS 0113 (B)  
 Drainage  
 Scale 1\" = 5'  
 Drainage Sheet 2 of 5