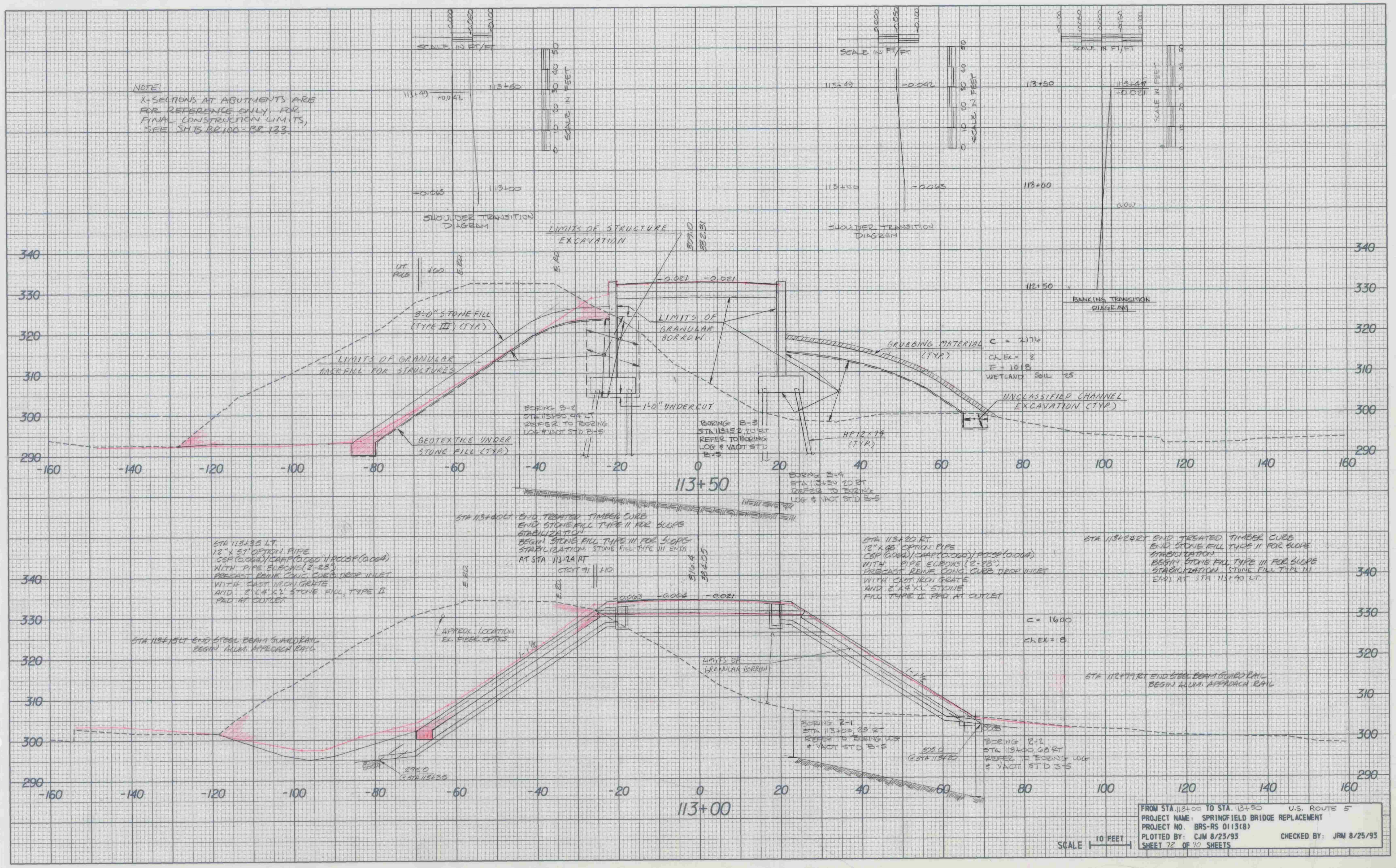
SCALE IN FT/FT
0.000
-0.050
-0.100
SCALE IN FEET
0
10
20
30
40
50
113+49
+0.042
113+50
-0.063
113+00
SHOULDER TRANSITION DIAGRAM
113+49
-0.042
113+00
-0.063
SHOULDER TRANSITION DIAGRAM
+0.100
+0.050
113+50
113+49
-0.021
113+00
0.000
112+50
BANKING TRANSITION DIAGRAM
LIMITS OF STRUCTURE EXCAVATION
309.0
332.31
UT. POLE
+60
E.RD.
E.RD.
-0.021
-0.021
3'-0" STONE FILL (TYPE III) (TYP.)
LIMITS OF GRANULAR BORROW
LIMITS OF GRANULAR BACKFILL FOR STRUCTURES
GRUBBING MATERIAL (TYP.)
C = 2176
Ch Ex = 8
F = 1018
WETLAND SOIL 25
UNCLASSIFIED CHANNEL EXCAVATION (TYP.)
1'-0" UNDERCUT
HP 12 × 74 (TYP.)
GEOTEXTILE UNDER STONE FILL (TYP.)
BORING B-2
STA 113+50, 44' LT
REFER TO BORING
LOG & VAOT STD B-5
BORING B-3
STA 113+52, 20' RT
REFER TO BORING
LOG & VAOT STD
B-5
BORING B-4
STA 113+30 20' RT
REFER TO BORING
LOG & VAOT ST'D B-5
340
330
320
310
300
290
-160
-140
-120
-100
-80
-60
-40
-20
0
20
40
60
80
100
120
140
160
113+50
CTCYT 91
+10
E.RD.
E.RD.
316.4
334.05
-0.063
-0.064
-0.021
APPROX. LOCATION EX. FIBER OPTICS
1-1½
1-1½
LIMITS OF GRANULAR BORROW
C = 1600
Ch.EX = 8
BORING R-1
STA 113+00, 23' RT
REFER TO BORING LOG
& VAOT STD B-5
303.0
@ STA 113+20
BORING R-2
STA 113+00, 68' RT
REFER TO BORING LOG
& VAOT STD B-5
296.0
@ STA 113+35
113+00

NOTE:
X-SECTIONS AT ABUTMENTS ARE FOR REFERENCE ONLY. FOR FINAL CONSTRUCTION LIMITS, SEE SHTS. BR100 - BR 133.

STA 113+40 LT. END TREATED TIMBER CURB
END STONE FILL TYPE II FOR SLOPE STABILIZATION
BEGIN STONE FILL TYPE III FOR SLOPE STABILIZATION. STONE FILL TYPE III ENDS AT STA 113+24 RT

STA 113+35 LT.
12" x 57' OPTION PIPE
CSP (0.064)/CAAP (0.060)/PCCSP (0.064)
WITH PIPE ELBOWS (2-28°)
PRECAST REINF. CONC. CURB DROP INLET
WITH CAST IRON GRATE
AND 2'x4'x2' STONE FILL, TYPE II
PAD AT OUTLET

STA 113+15 LT END STEEL BEAM GUARD RAIL
BEGIN ALUM. APPROACH RAIL

STA 113+20 RT
12" x 45' OPTION PIPE
CSP (0.064)/CAAP (0.060)/PCCSP (0.064)
WITH PIPE ELBOWS (2-28°)
PRECAST REINF. CONC. CURB DROP INLET
WITH CAST IRON GRATE
AND 2'x4'x2' STONE
FILL TYPE II PAD AT OUTLET

STA 113+24 RT END TREATED TIMBER CURB
END STONE FILL TYPE II FOR SLOPE STABILIZATION
BEGIN STONE FILL TYPE III FOR SLOPE STABILIZATION. STONE FILL TYPE III ENDS AT STA 113+40 LT.

STA 112+79 RT END STEEL BEAM GUARD RAIL
BEGIN ALUM. APPROACH RAIL

SCALE 10 FEET

FROM STA. 113+00 TO STA. 113+50 U.S. ROUTE 5
PROJECT NAME: SPRINGFIELD BRIDGE REPLACEMENT
PROJECT NO. BRS-RS 0113(8)
PLOTTED BY: CJM 8/23/93 CHECKED BY: JRM 8/25/93
SHEET 72 OF 90 SHEETS