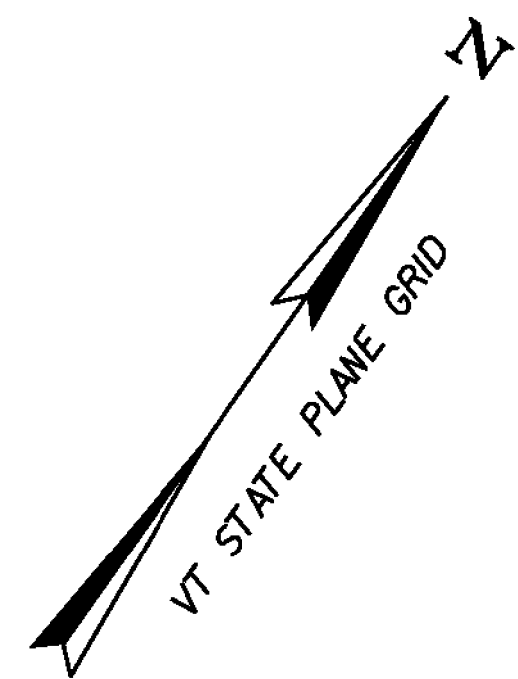




**STEEL BEAM GUARDRAIL, GALVANIZED**  
VT 12A STA 2+40.0 - 3+65.0 LT (CONNECT TO EXISTING GR @ 3+65 LT)  
VT 12A STA 2+10.0 - 3+35.0 RT (CONNECT TO EXISTING GR @ 2+10 & 3+33 RT)

**ANCHOR FOR STEEL BEAM RAIL**  
VT 12A STA 2+40.0 LT

**REMOVAL AND DISPOSAL OF GUARDRAIL**  
VT 12A STA 2+10.0 - 2+19.0 RT  
VT 12A STA 3+35.0 - 3+65.0 LT

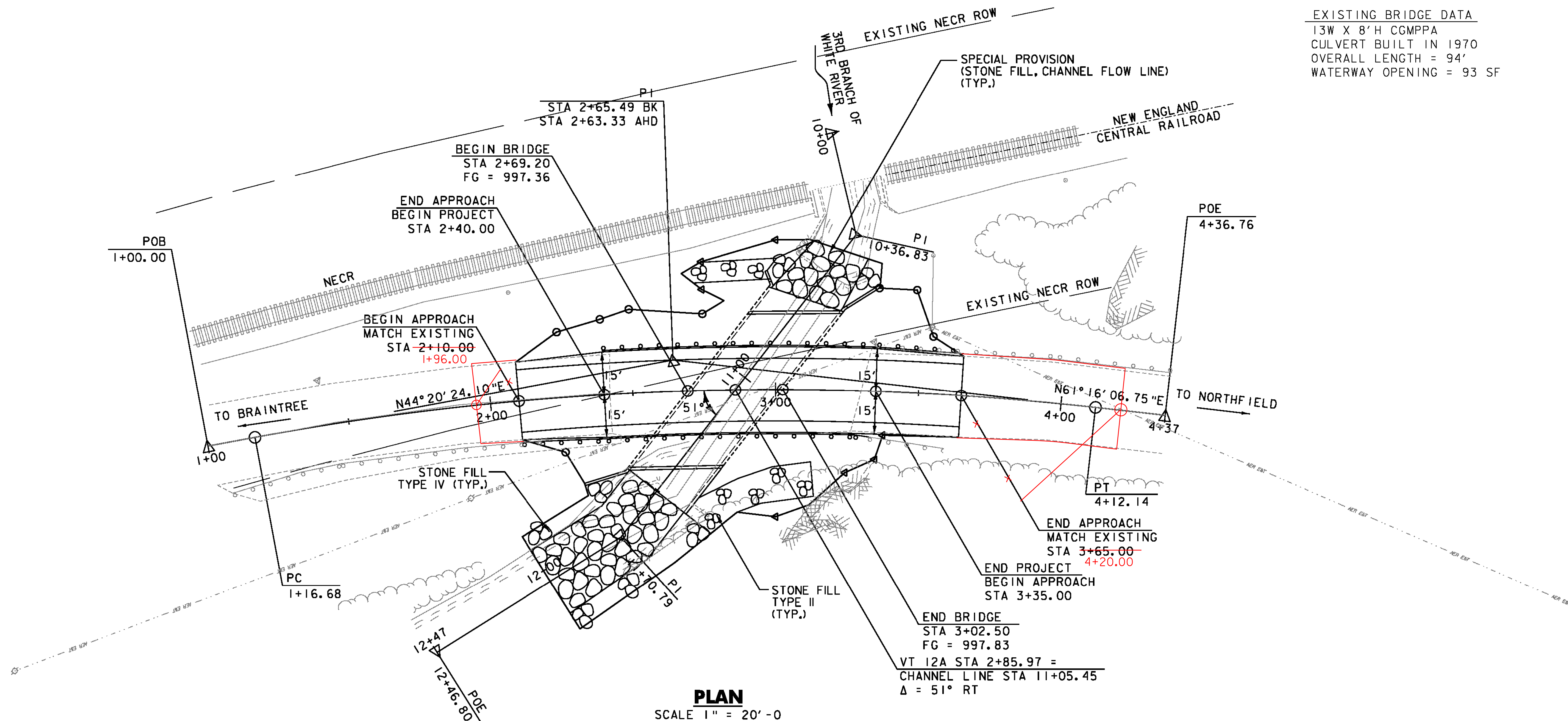
**4 INCH WHITE LINE**  
VT 12A STA 2+10.0 - 3+65.0, 11' LT  
VT 12A STA 2+10.0 - 3+65.0, 11' RT

**4 INCH YELLOW LINE**  
VT 12A STA 2+10.0 - 3+65.0 CL

**SPECIAL PROVISION (STONE FILL, CHANNEL FLOW LINE)**  
CHANNEL LINE STA ~~10+65.29~~ - ~~11+50.44~~  
10+60.25 11+50.00

**CURVE DATA VT 12A**  
 $\Delta = 16^\circ 55' 42.65''$  RT.  
 $D = 5^\circ 43' 46.48''$   
 $R = 1000.00'$   
 $T = 148.81'$   
 $L = 295.46'$   
 $E = 11.01'$   
MAX. BANK = 0.059

**EXISTING BRIDGE DATA**  
13W X 8'H CMPPA  
CULVERT BUILT IN 1970  
OVERALL LENGTH = 94'  
WATERWAY OPENING = 93 SF



NOTE: AERIAL UTILITY LINES HAVE BEEN RELOCATED,  
CONTRACTOR SHALL CONFIRM IN FILED

PROJECT NAME: ROXBURY  
PROJECT NUMBER: ER 0187(9)

FILE NAME: ...drawing\plotfiles\Layout.dgn PLOT DATE: 9/21/2011  
PROJECT LEADER: G. BOGUE  
DESIGNED BY: M. CHENETTE  
LAYOUT PLAN  
DRAWN BY: JTS/ISM  
CHECKED BY: G. BOGUE  
SHEET 45 OF 54

