

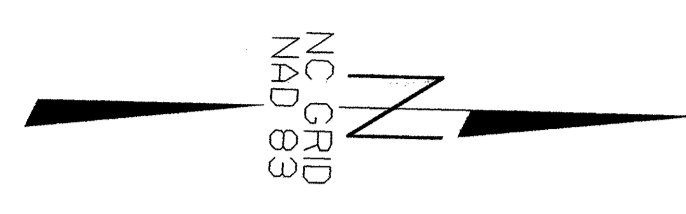
PROJECT REFERENCE NO. B-3614	SHEET NO. EC-3/CONST.4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**NOTE:**  
TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 3 FEET FROM TOE OF FILL IN WETLAND AREAS

**CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4**

**NOTE:**  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

**NOTE:**  
UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B AS STILLING BASIN WHERE APPLICABLE.

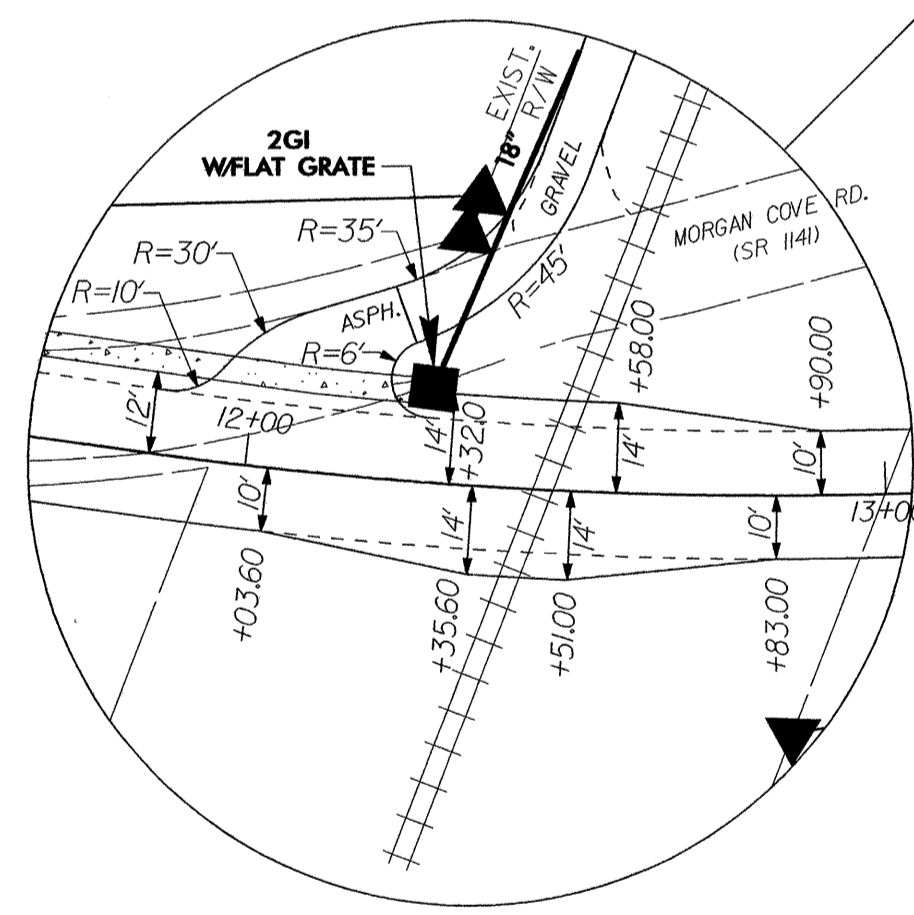


**BEGIN PROJECT**  
POT Sta. 10+80.00 -L-

**END PROJECT**  
POT Sta. 16+31.62 -L-

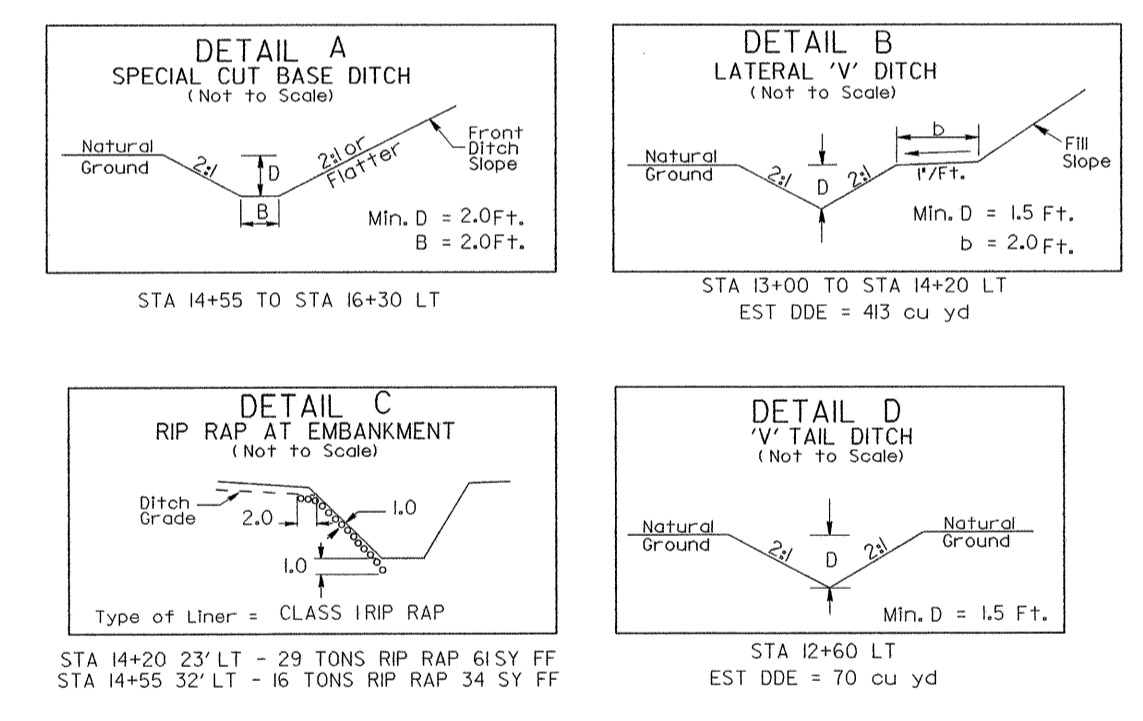
PI Sta 12+74.31  
 $\Delta = 14' 15" 48.0" (LT)$   
 $D = 8' 00" 00.0"$   
 $L = 178.29'$   
 $T = 89.61'$   
 $R = 716.20'$   
 $SE = .02$   
 $Ds = 30 MPH$

PI Sta 15+83.98  
 $\Delta = 9' 05" 58.7" (RT)$   
 $D = 16' 22" 12.8"$   
 $L = 55.59'$   
 $T = 27.85'$   
 $R = 350.00'$   
 $SE = .02$   
 $Ds = 30 MPH$



**INSERT**  
NOT TO SCALE

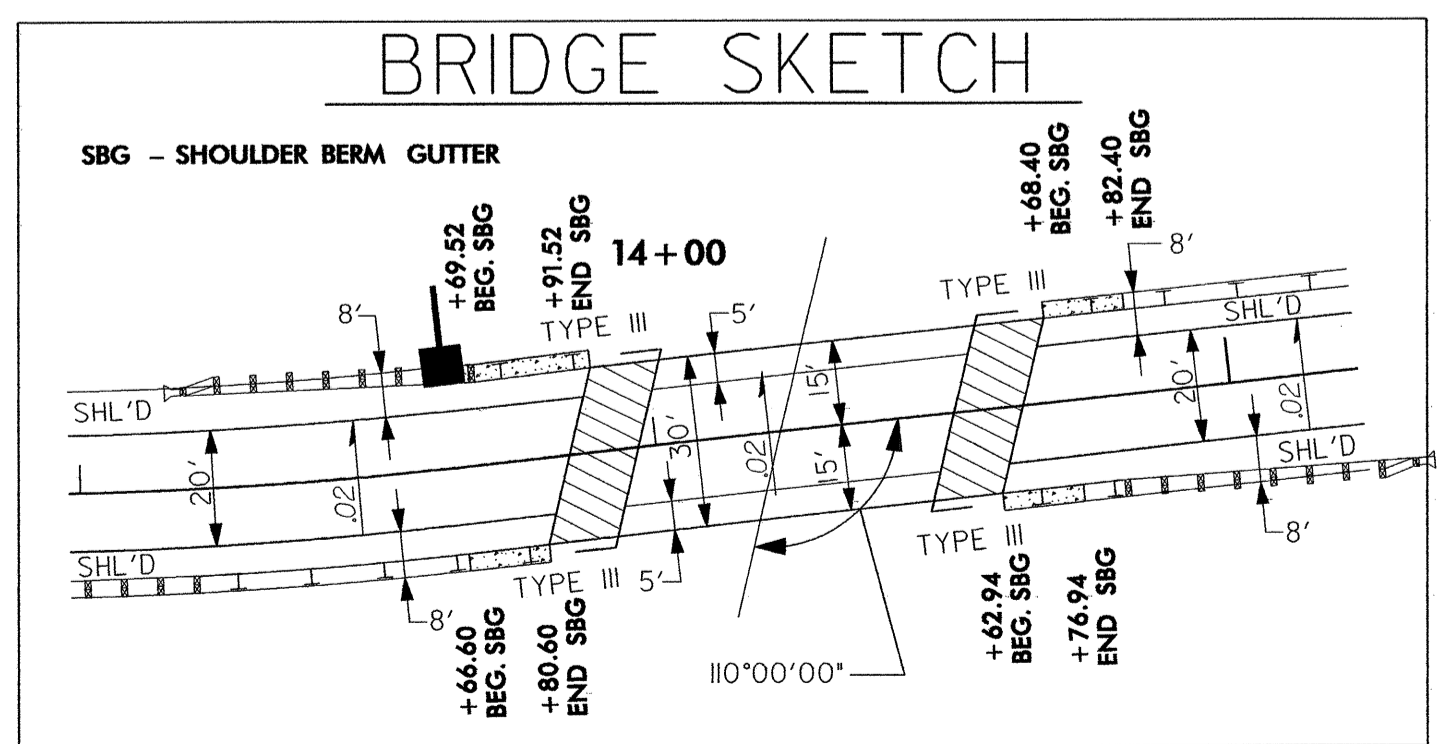
NOTE: ROADWAY GRADE TO MATCH TOP OF RAIL.



**REFERENCES:**  
FOR -L- PROFILE, SEE SHEET 5  
FOR PAVEMENT SCHEDULE, SEE SHEET 2

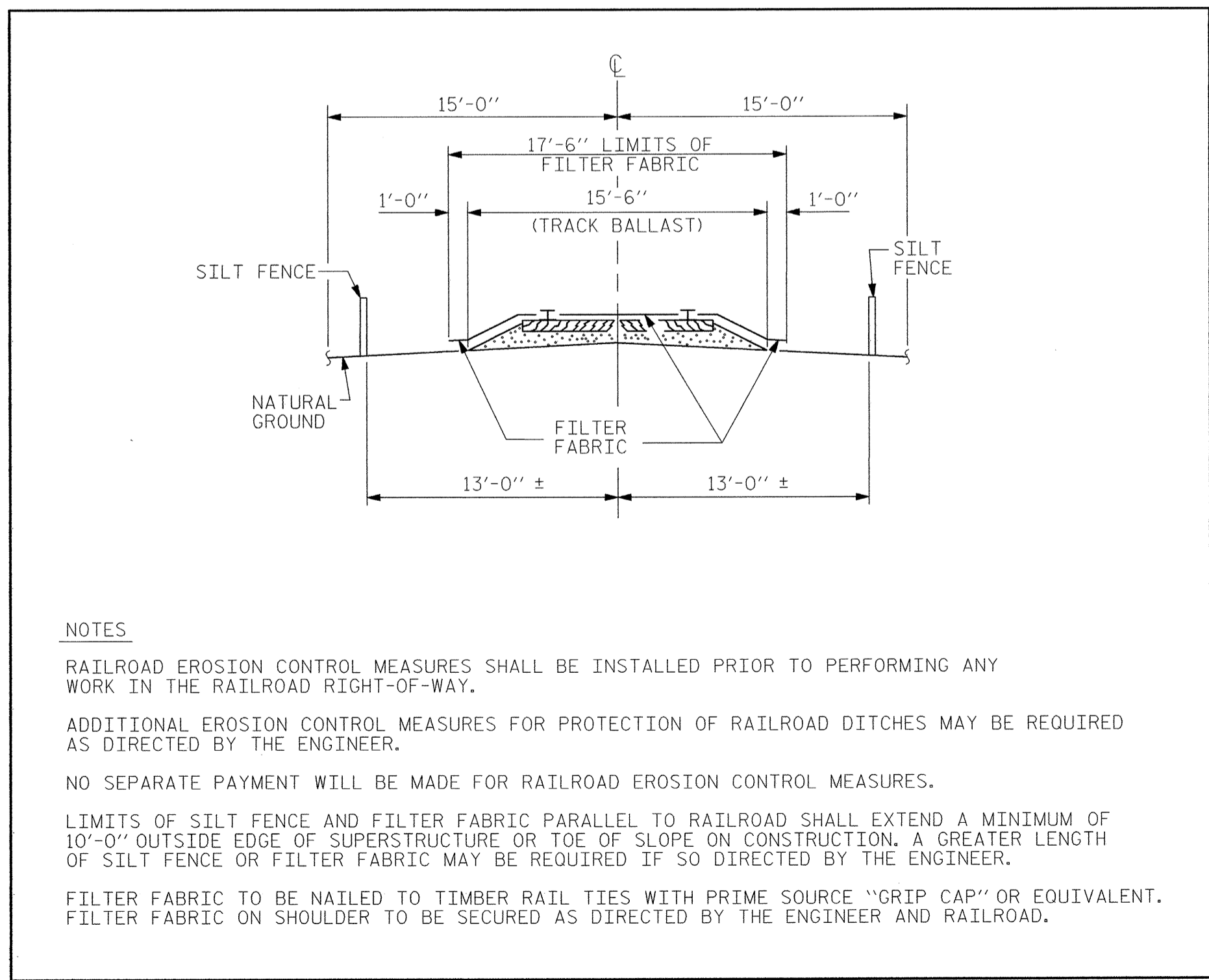
**LEGEND**

- BRIDGE APPROACH SLAB
- OBLITERATE, REMOVE AND GRADE TO DRAIN



FOR STRUCTURE PLANS, SEE S-1 THRU S-

**\*\* DESIGN EXCEPTION FOR DESIGN SPEED REQUIRED**



**NOTES**

RAILROAD EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO PERFORMING ANY WORK IN THE RAILROAD RIGHT-OF-WAY.

ADDITIONAL EROSION CONTROL MEASURES FOR PROTECTION OF RAILROAD DITCHES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

NO SEPARATE PAYMENT WILL BE MADE FOR RAILROAD EROSION CONTROL MEASURES.

LIMITS OF SILT FENCE AND FILTER FABRIC PARALLEL TO RAILROAD SHALL EXTEND A MINIMUM OF 10'-0" OUTSIDE EDGE OF SUPERSTRUCTURE OR TOE OF SLOPE ON CONSTRUCTION. A GREATER LENGTH OF SILT FENCE OR FILTER FABRIC MAY BE REQUIRED IF SO DIRECTED BY THE ENGINEER.

FILTER FABRIC TO BE NAILED TO TIMBER RAIL TIES WITH PRIME SOURCE "GRIP CAP" OR EQUIVALENT. FILTER FABRIC ON SHOULDER TO BE SECURED AS DIRECTED BY THE ENGINEER AND RAILROAD.