

PROJECT REFERENCE NO.	SHEET NO.
B-3670	EC-3/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

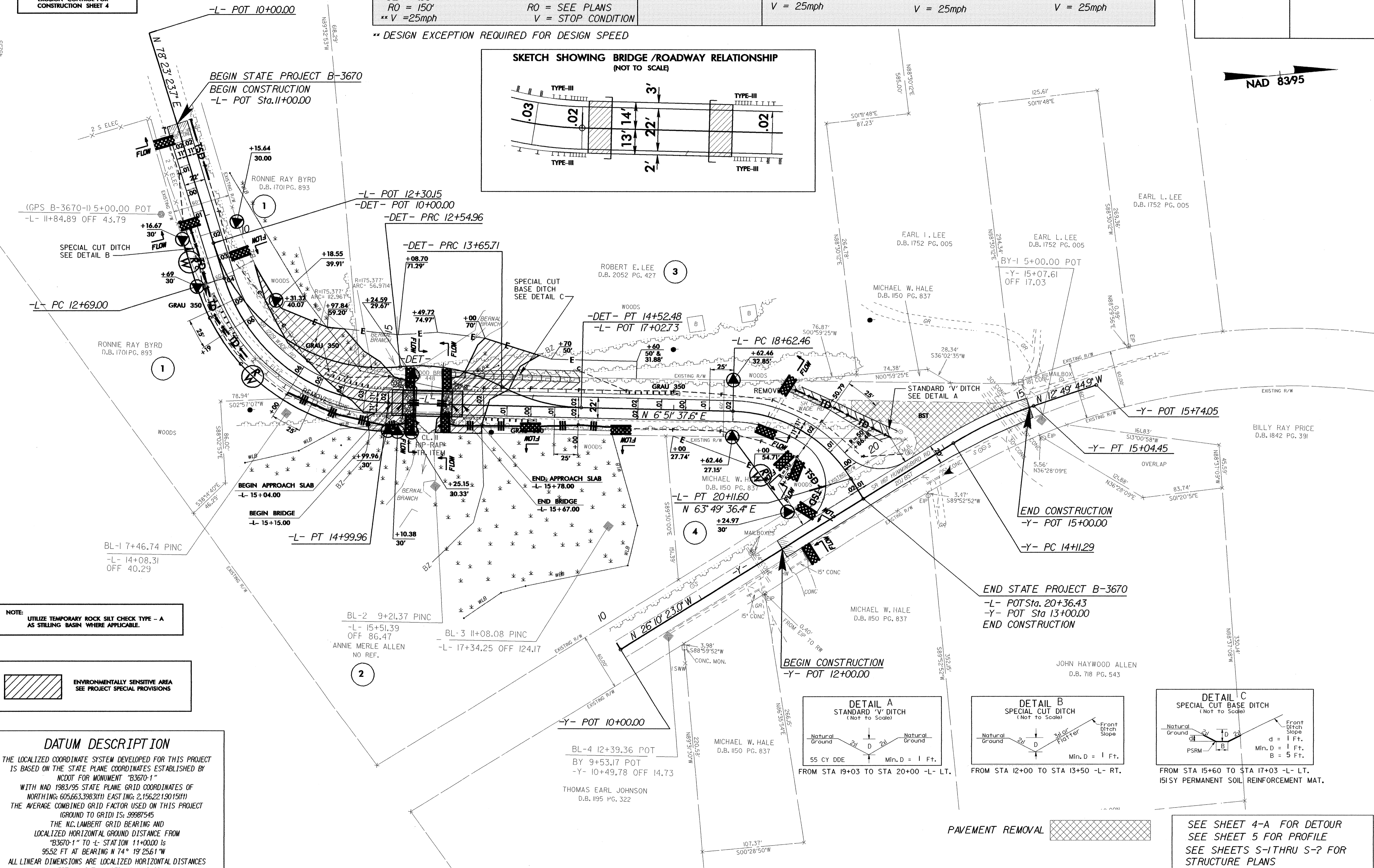
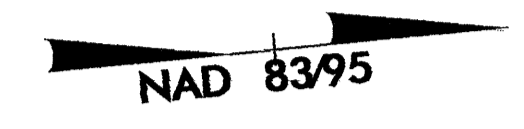
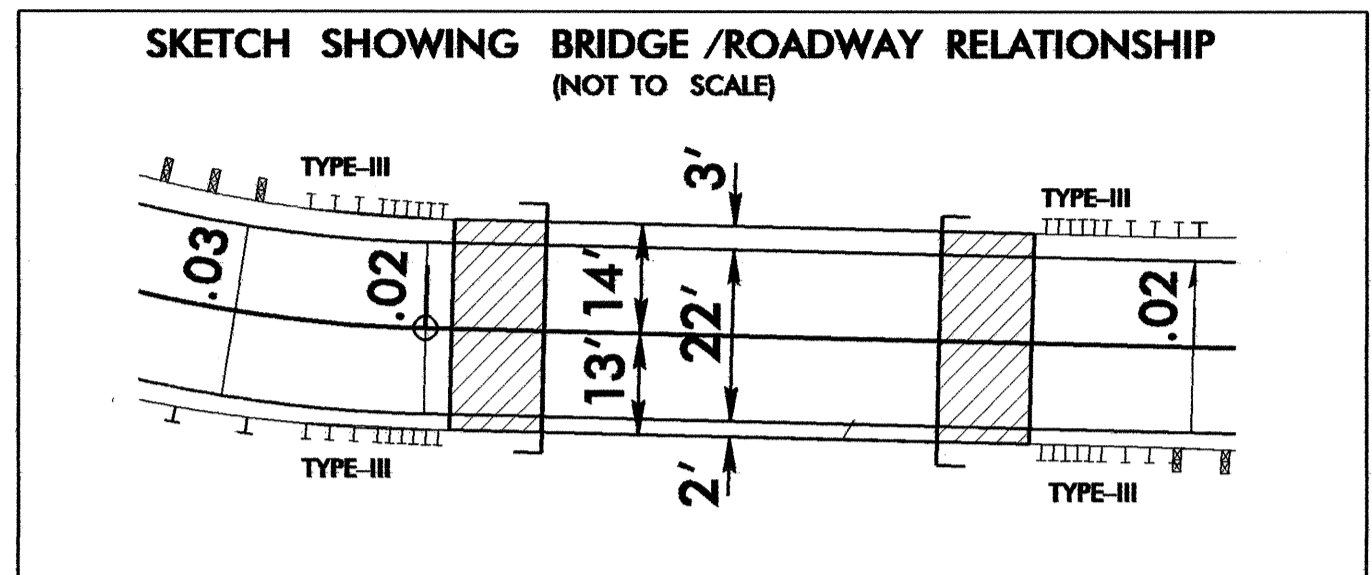
NOTE: TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 3 FEET FROM TOE OF FILL IN WETLAND AREAS

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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

-L-	-Y- EXISTING	-DET-
PI Sta 14+02.25 Δ = 71° 31' 46.1" (LT) D = 30' 58" 14.5" L = 230.96' T = 133.25' R = 185.00' SE = .06 RO = 150' ** V = 25mph	PI Sta 19+43.85 Δ = 56° 57' 58.8" (RT) D = 38' 11" 49.9" L = 149.14' T = 81.39' R = 150.00' SE = .02 RO = SEE PLANS V = STOP CONDITION	PI Sta 14+58.08 Δ = 13° 20' 38.1" (RT) D = 14' 19" 26.2" L = 93.16' T = 46.79' R = 400.00'
		PI Sta 11+52.40 Δ = 78° 57' 27.3" (LT) D = 30' 58" 14.5" L = 254.94' T = 152.39' R = 185.00' RO = SEE PLANS V = 25mph
		PI Sta 13+12.05 Δ = 34° 18' 05.7" (RT) D = 30' 58" 14.5" L = 110.76' T = 57.09' R = 185.00' RO = SEE PLANS V = 25mph
		PI Sta 14+09.91 Δ = 26° 52' 16.2" (LT) D = 30' 58" 14.5" L = 86.76' T = 44.19' R = 185.00' RO = SEE PLANS V = 25mph

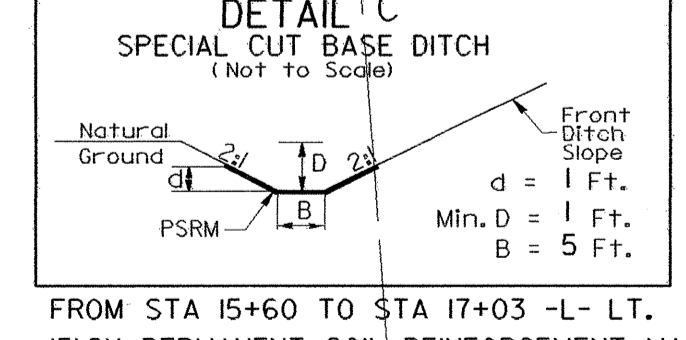
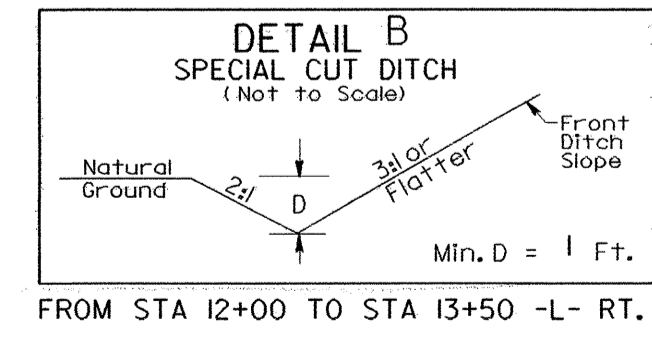
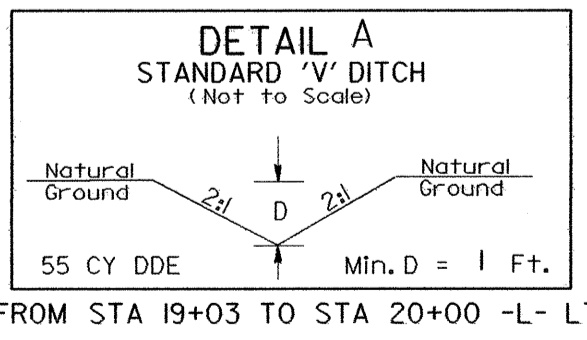
** DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED



NOTE: UTILIZE TEMPORARY ROCK SILT CHECK TYPE - A AS STILLING BASIN WHERE APPLICABLE.



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3670-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 605,663,398.3111 EASTING: 2,156,221,901.5111 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99987545 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3670-1" TO L- STATION 11+00.00 IS 95.52 FT AT BEARING N 74° 19' 25.61" W ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAD 88



SEE SHEET 4-A FOR DETOUR
 SEE SHEET 5 FOR PROFILE
 SEE SHEETS S-1 THRU S-7 FOR STRUCTURE PLANS