

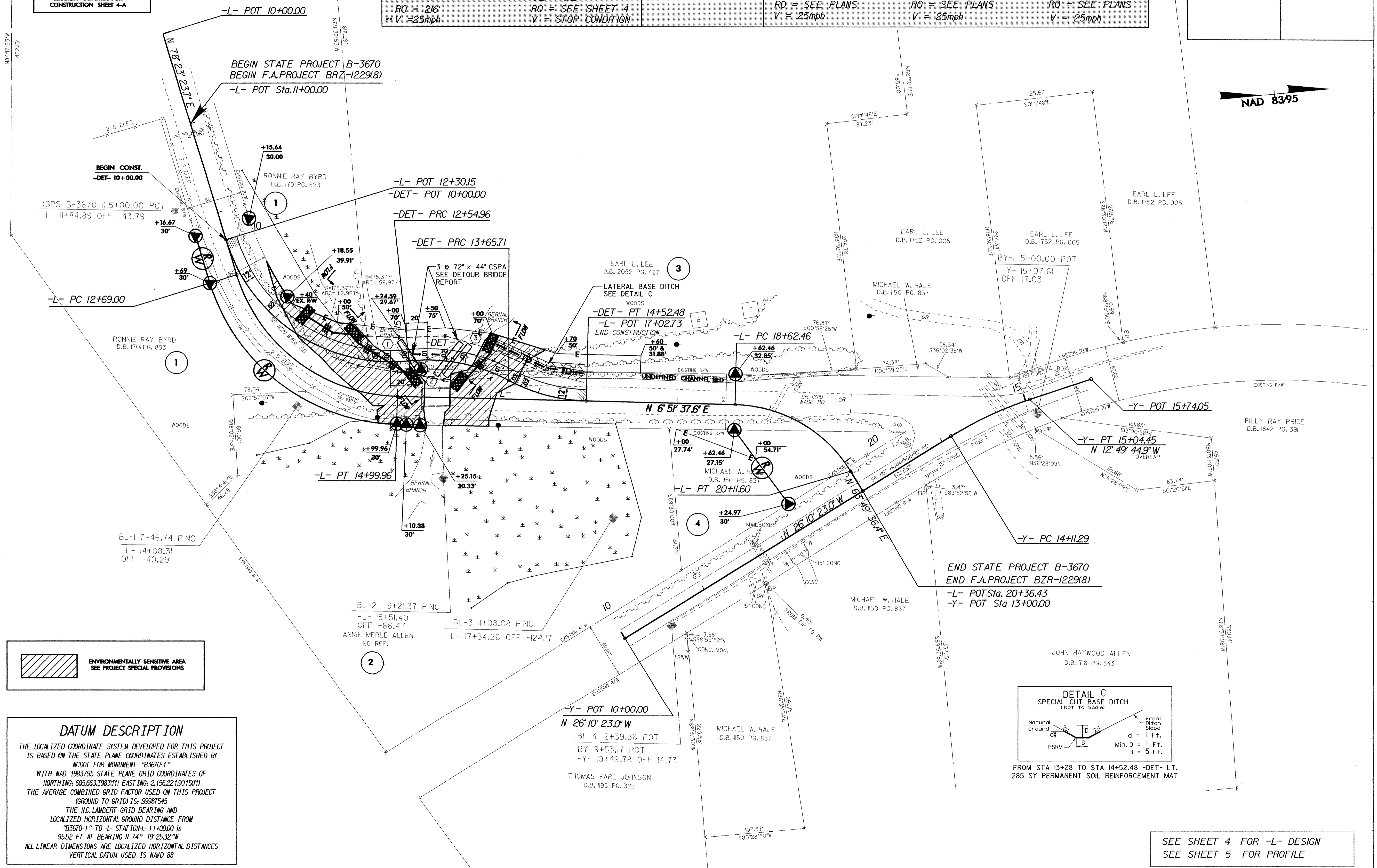
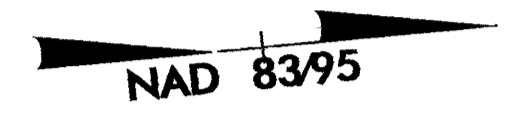
PROJECT REFERENCE NO. B-3670		SHEET NO. EC-4/CONST.4-A	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

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-A

-L-		-Y- EXISTING		-DET-	
PI Sta 14+02.25	PI Sta 19+43.85	PI Sta 14+58.08	PI Sta 11+52.40	PI Sta 13+12.05	PI Sta 14+09.91
$\Delta = 71^{\circ} 31' 46.1''$ (LT)	$\Delta = 56^{\circ} 57' 58.8''$ (RT)	$\Delta = 13^{\circ} 20' 38.1''$ (RT)	$\Delta = 78^{\circ} 57' 27.3''$ (LT)	$\Delta = 34^{\circ} 18' 05.7''$ (RT)	$\Delta = 26^{\circ} 52' 16.2''$ (LT)
D = 30' 58" 14.5"	D = 38' 11" 49.9"	D = 14' 19" 26.2"	D = 30' 58" 14.5"	D = 30' 58" 14.5"	D = 30' 58" 14.5"
L = 230.96'	L = 149.14'	L = 93.16'	L = 254.94'	L = 110.76'	L = 86.76'
T = 133.25'	T = 81.39'	T = 46.79'	T = 152.39'	T = 57.09'	T = 44.19'
R = 185.00'	R = 150.00'	R = 400.00'	R = 185.00'	R = 185.00'	R = 185.00'
SE = .06	SE = .02		RO = SEE PLANS	RO = SEE PLANS	RO = SEE PLANS
RO = 216'	RO = SEE SHEET 4		V = 25mph	V = 25mph	V = 25mph
** V = 25mph	V = STOP CONDITION				



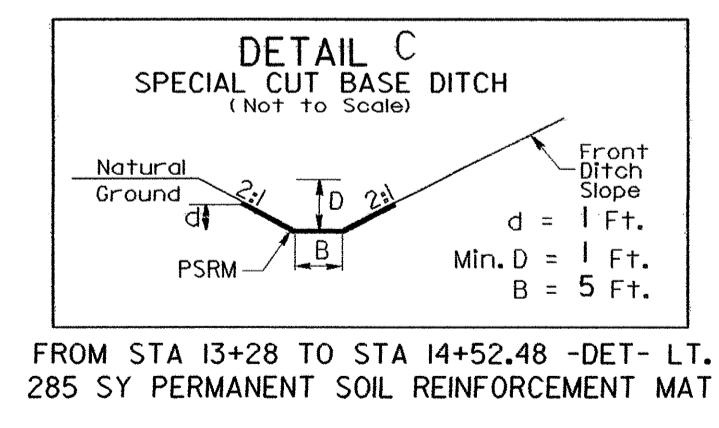
ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS

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: 605663.3983(11) EASTING: 2,156,221.9015(11) 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 L-11+00.00 IS 95.52 FT AT BEARING N 74° 19' 25.32" W

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88



SEE SHEET 4 FOR -L- DESIGN
SEE SHEET 5 FOR PROFILE