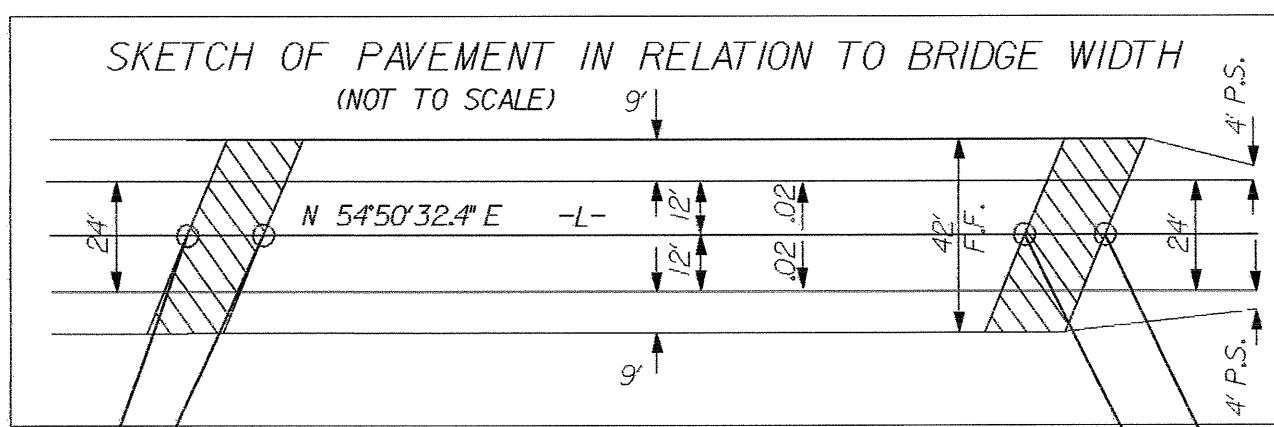
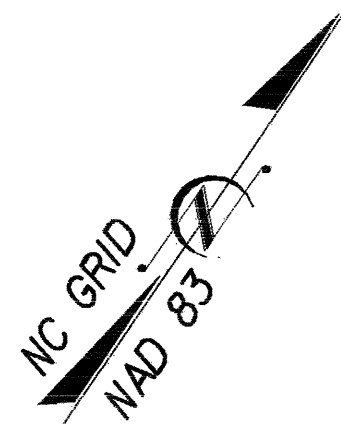


NOTE:  
TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 3 FEET FROM TOE OF FILL IN WETLAND AREAS

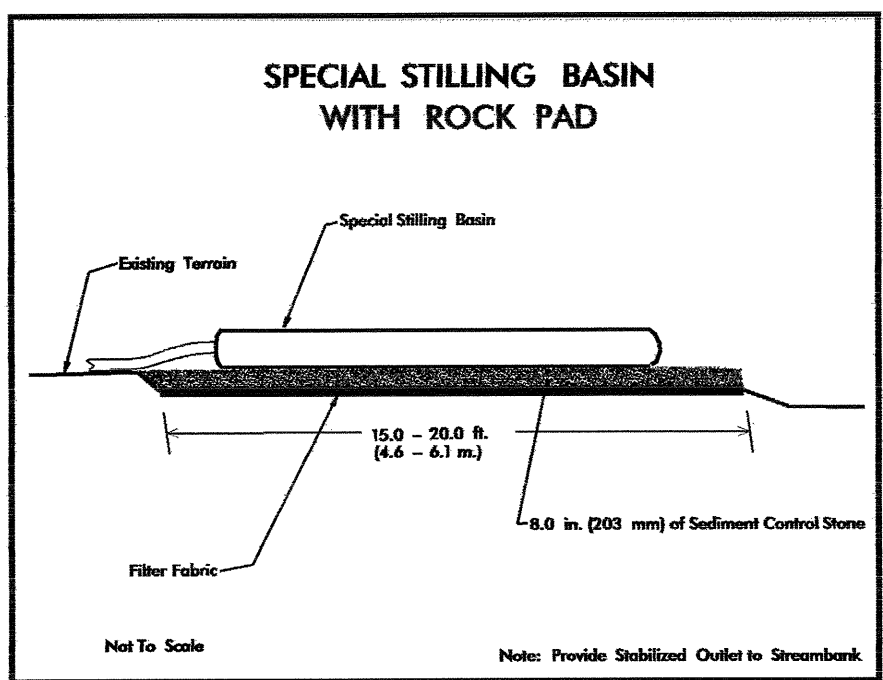
NOTE:  
UTILIZE SPECIAL STILLING BASIN, AND TEMPORARY ROCK SILT CHECK TYPE - A AS STILLING BASIN, WHERE APPLICABLE.



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

PROJECT REFERENCE NO.	SHEET NO.
B-3451	EC-3/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4



-BL-1-1 5+00.00 POT  
ELEV=292.06  
REFERENCE TO -L-  
10+26.06 / 13.52 LT.

PARCEL 438-01-001-50  
N/F DUKE UNIVERSITY  
DEED BOOK 77, PAGE 64  
DEED BOOK 74, PAGE 222  
PLAT BOOK 5, PAGE 185

PARCEL 442-01-002  
N/F CHARLES B. GRIFFIN  
DEED BOOK 2254, PAGE 399  
PLAT BOOK 6, PAGE 1

-BL-1-3 14+56.10 POT  
ELEV=288.41  
REFERENCE TO -L-  
19+82.16 / 13.78 LT.

BEGIN STATE PROJECT B-3451  
POT Sta. 11+79.00 -L-

PARCEL 438-01-001-50  
N/F DUKE UNIVERSITY  
DEED BOOK 77, PAGE 64  
DEED BOOK 73, PAGE 612  
DEED BOOK 73, PAGE 586  
PLAT BOOK 6, PAGE 2  
PLAT BOOK 6, PAGE 1

PARCEL 438-01-001-50  
N/F DUKE UNIVERSITY  
DEED BOOK 77, PAGE 64  
DEED BOOK 73, PAGE 612  
DEED BOOK 73, PAGE 586  
PLAT BOOK 6, PAGE 2  
PLAT BOOK 6, PAGE 1

END STATE PROJECT B-3451  
POT Sta. 18+90.00 -L-

**DATUM DESCRIPTION**  
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3451-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 818,126,562.61(f) EASTING: 2,009,213,304.41(f) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99994774 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3451-1" TO -L- STATION 11+79.00 IS S 52°39'18" W, 859.88' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

14 x 7 x 3  
4' weir

DENOTES APPROACH SLAB

NOTES:  
1. SEE SHEETS S-1 THRU S-? FOR STRUCTURE PLANS.  
2. SEE SHEET 5 FOR GRADE AND PROFILE.

