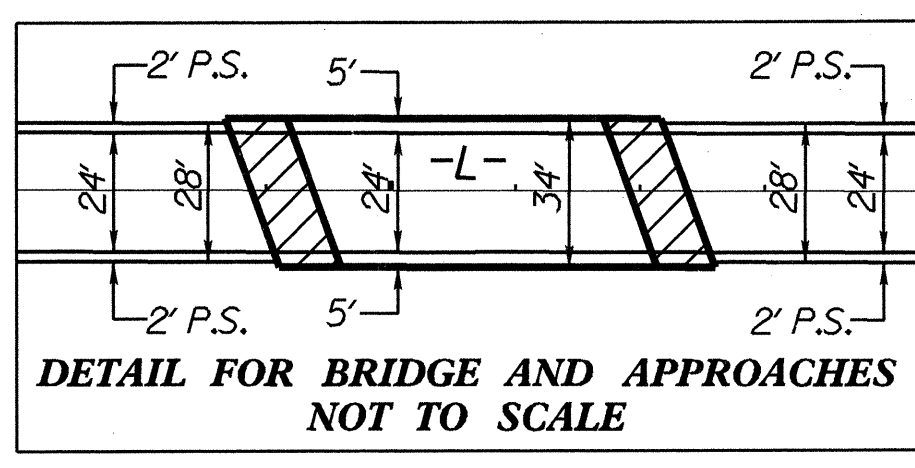


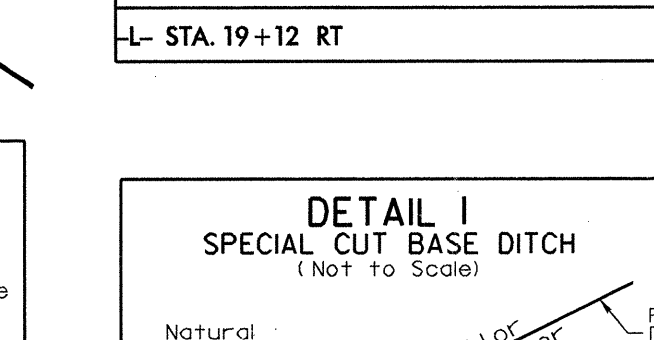
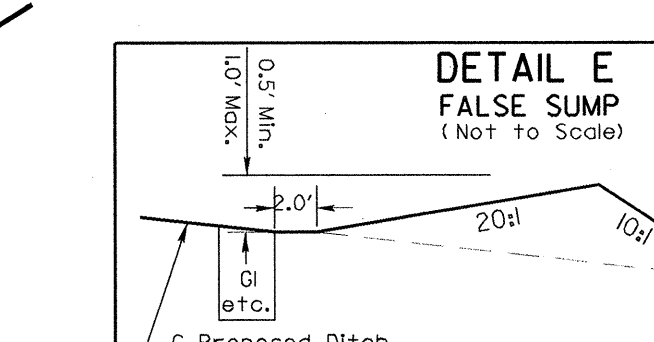
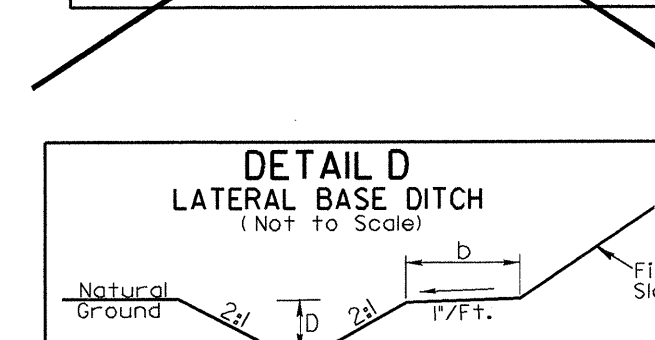
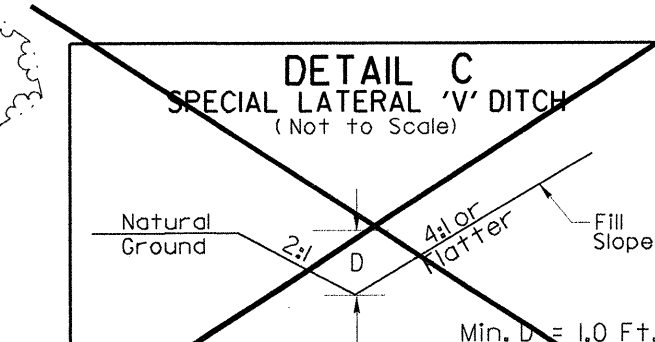
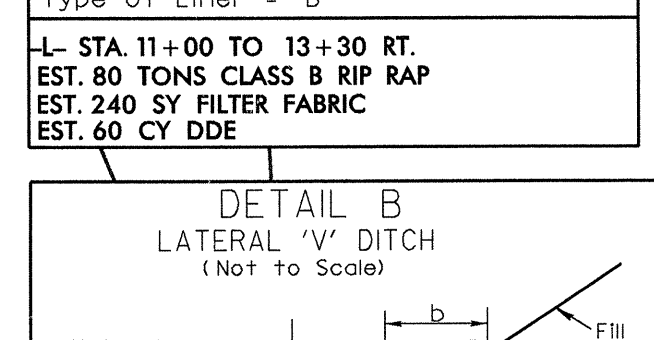
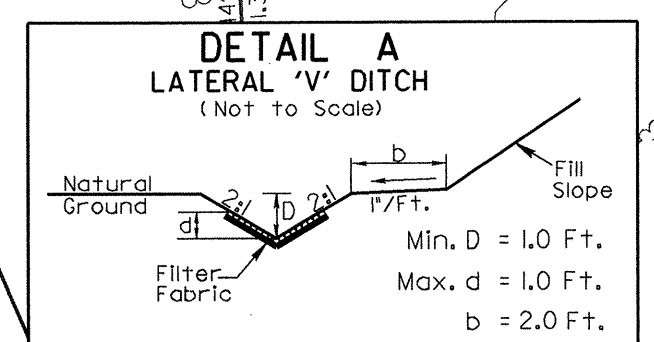
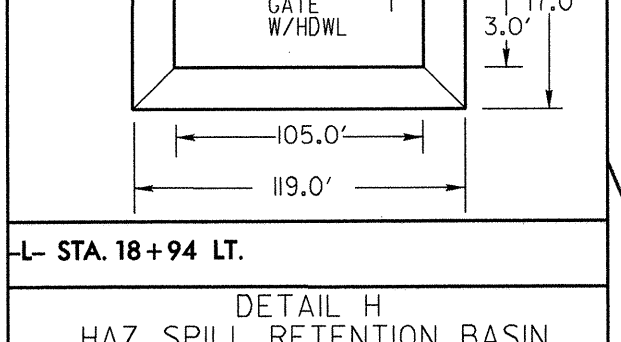
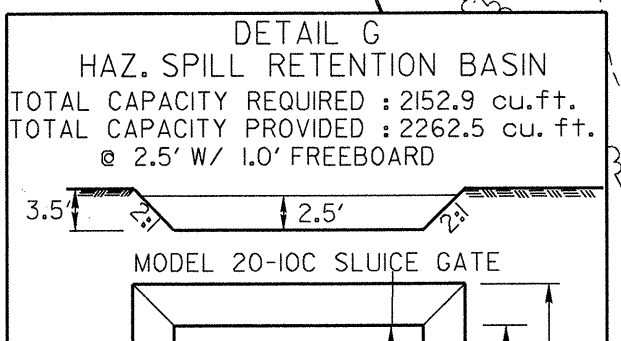
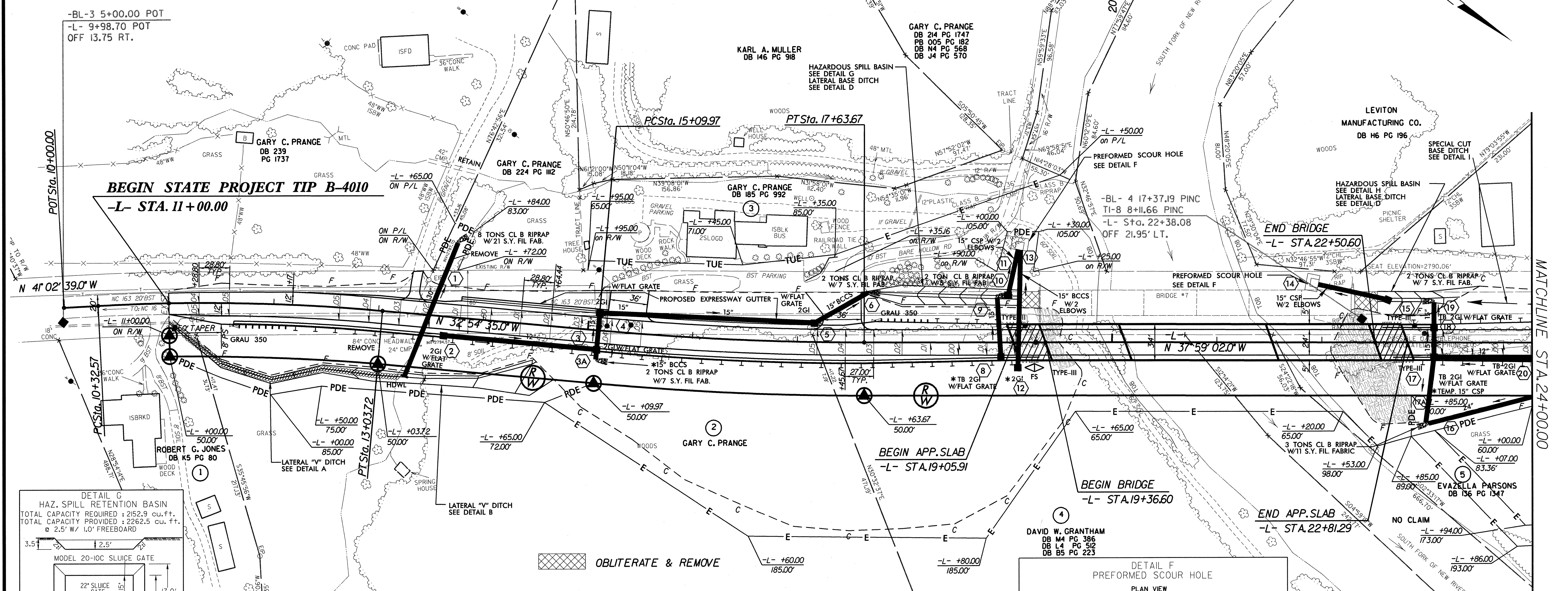
DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NC DOT FOR MONUMENT "B4010-1" WITH STATE PLANE GRID COORDINATES OF NORTHING: 9435276.175(11) EASTING: 12910329035(11) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991771 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4010-1" TO L- STATION 11+00.00 IS S 37° 28' 24.29" E Distance 1666.56 ft. ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

-L-
 PI Sta 11+68.37 Δ = 8° 08' 04.0" (RT) D = 3° 00' 00.0" L = 271.5' T = 135.80' R = 1909.86' Se = .05 R.O. = 144'
 PI Sta 16+36.90 Δ = 5° 04' 27.0" (LT) D = 2° 00' 00.0" L = 253.71' T = 126.94' R = 2864.79' Se = .05 R.O. = 135'

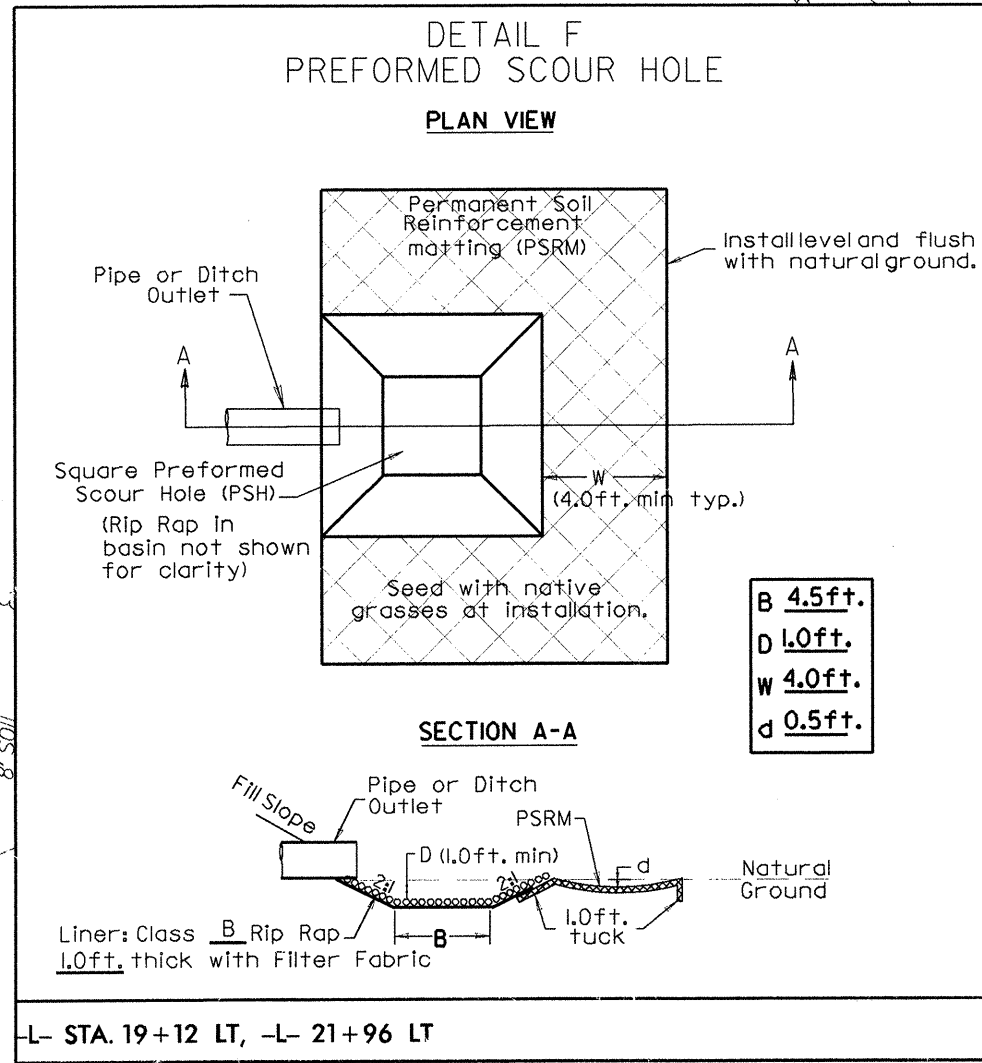


ENVIRONMENTAL COMMITMENTS
 THE NORTH CAROLINA WILDLIFE RESOURCES COMMISSION (WRG) HAS PROHIBITED ANY IN-STREAM WORK AND LAND DISTURBANCE ACTIVITIES WITHIN 25 FEET (7.6 METERS) OF SOUTH FORK NEW RIVER ASSOCIATED WITH THIS PROJECT DURING SMALLMOUTH BASS/ROCK BASS SPAWNING SEASON FROM MAY 1st TO JUNE 30th.

EXPRESSWAY GUTTER
 -L- 13+78.0 TO 15+08.0 LT
 -L- 15+55.0 TO 17+16.0 LT
SHOULDER BERM GUTTER
 -L- 11+62.1 TO 19+12.1 RT
 -L- 22+75.1 TO 23+06.0 LT
 -L- 22+87.5 TO 24+00.0 RT.



- *TEMPORARY DRAINAGE**
1. TEMPORARILY PLUG PROPOSED OUTFLOW PIPE INSIDE STRUCTURE 3 AND PLACE TEMPORARY PIPE 3A WHILE HAZARDOUS SPILL BASIN IS BEING BUILT.
 2. STUB PIPES FROM STRUCTURES 8 AND 12 UP TO THE EXISTING DITCH. PLACE COVER ON STRUCTURE 12 DURING CONST. BUILD FALSE SUMP AFTER HAZ. SPILL BASIN IS BUILT.
 3. TEMPORARILY PLUG PROPOSED OUTFLOW PIPE INSIDE STRUCTURE 18 AND PLACE TEMPORARY PIPE 17A WHILE HAZARDOUS SPILL BASIN IS BEING BUILT.
 4. PLUG TEMPORARY PIPES 3A AND 17A AFTER COMPLETION OF HAZARDOUS SPILL BASINS.



SEE SHEET 6 FOR -L- PROFILE
 SEE SHEETS S-1 THRU S-37 FOR STRUCTURE PLANS

PLANS PREPARED BY :
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DIVISION OF HIGHWAYS

REVISIONS

5/17/04

06/21/2004 R:\Roadway\Projects\4010_r-31g_PSH_sht4.dwg