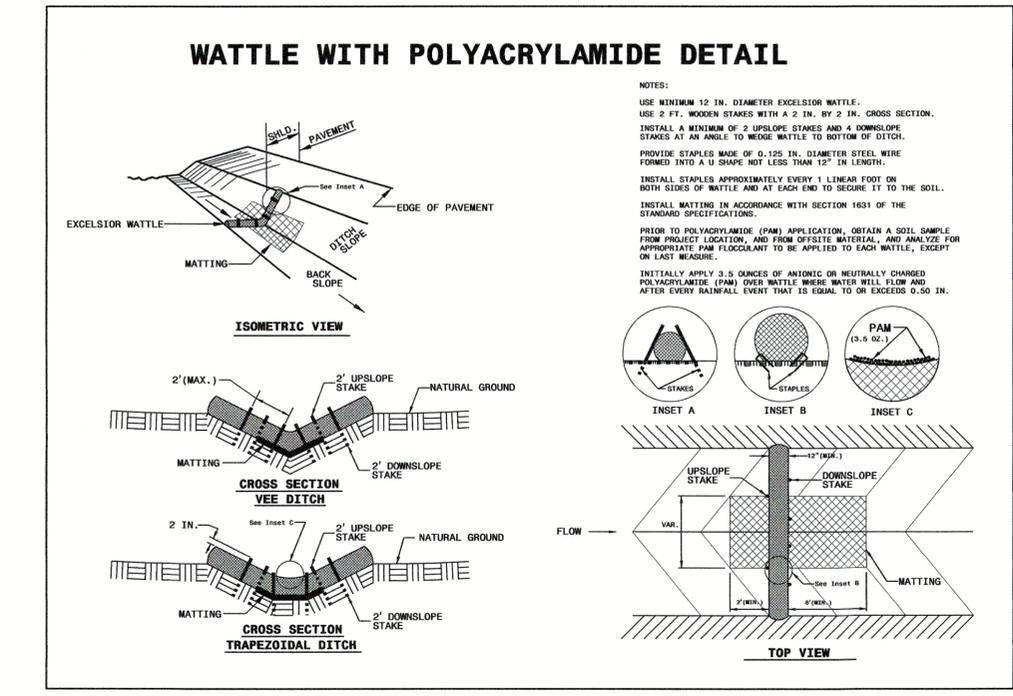


SEDIMENT BASIN DESIGN :
 SEDIMENT BASINS THAT DISCHARGE FROM THE PROJECT AND ARE DESIGNED TO HANDLE A DRAINAGE AREA LARGER THAN ONE ACRE WILL BE REQUIRED TO UTILIZE A SURFACE DEWATERING DEVICE, SUCH AS A SKIMMER, WEIR, OR FLASH BOARD RISER.

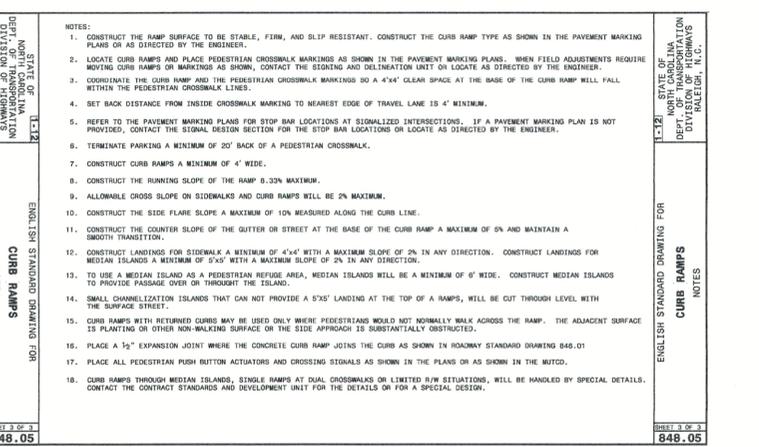
NOTE: APPLY 3.5 OZ OF (PAM) TO EVERY WATTLE EXCEPT FOR THE LAST ONE IN THAT RUN.

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCGO0000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

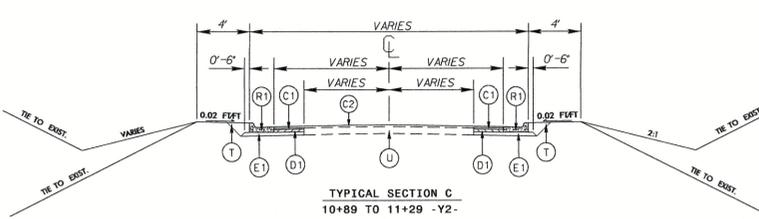
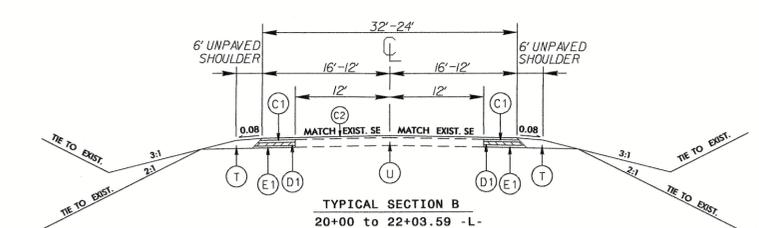
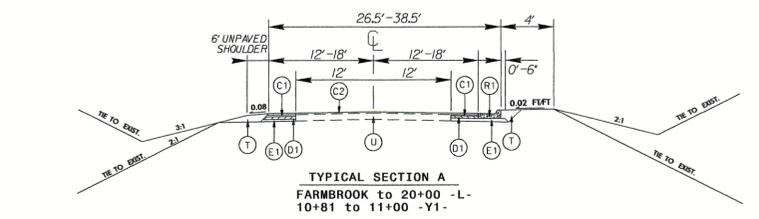


OPTIONAL CHART :

SITE DESCRIPTION	STABILIZATION	TIMEFRAME EXCEPTIONS
PERMETER DIKES, SWALES, DITCHES AND SLOPES.	7 DAYS	NONE
HIGH QUALITY WATER ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10 FT. OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50 FT. IN LENGTH
ALL OTHER AREAS FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HOW ZONES



PROJECT REFERENCE NO. HICKORY TREE RD
 SHEET NO. 11
 DETAIL SHEET NO. 1 of 1
 DISTRICT ENGINEER
 HYDRAULICS ENGINEER
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 19659
 8/14/2015
 WRIGHT R. ARCHER



PAVEMENT STRUCTURE

C1	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER IN. PER SQ. YD.
C2	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER IN. PER SQ. YD.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER IN. PER SQ. YD.
E1	PROP. APPROX. 5-1/2" ASPHALT CONCRETE BASE COURSE, TYPE B25.0 B, AT AN AVERAGE RATE OF 114 LBS. PER IN. PER SQ. YD.
R1	2'-6" STANDARD CONCRETE CURB AND GUTTER (STD. 846.01)
U	EXISTING PAVEMENT
T	EARTH; SHOULDER
NOTE:	