

STV Engineers Inc	PROJECT REFERENCE NO.		SHEET NO.
STV Engineers, Inc. 900 West Trade St., Suite 715 Charlotte, NC 28202 NC License Number F-0991	B-5810		2A-1
NC License Number F-0991	R/W SHEET NO.		
	ROADWAY DESIGN ENGINEER	P.	avement design Engineer
10' ORIGINAL GROUND VARIABLE SLOPES	See Sche Address Constraints C		VEMENT DESIGN VIDED BY NCDOT
ORIGINAL GROUND	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		
6:1			

FINAL PAVEMENT SCHEDULE
PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN 2.0" IN DEPTH.
PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 2.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.
PROP. APPROX. 7.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.OC, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3.0" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
PROP. 8" AGGREGATE BASE COURSE
CONCRETE SHOULDER BERM GUTTER
EARTH MATERIAL
EXISTING PAVEMENT
VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)
MENT SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.