

04-OCT-2016 15:22 C:\Users\slachta\Desktop\Projects\DIVISION PROJECT WORKING FILES\District Three\DA00313_Peanut Dr. FDR (2016-2017)\Pre-Bid Documents\DA00313_Title Sheet.dgn 09/08/99

CONTRACT NO. : DA00313

WBS ELEMENT : 44307

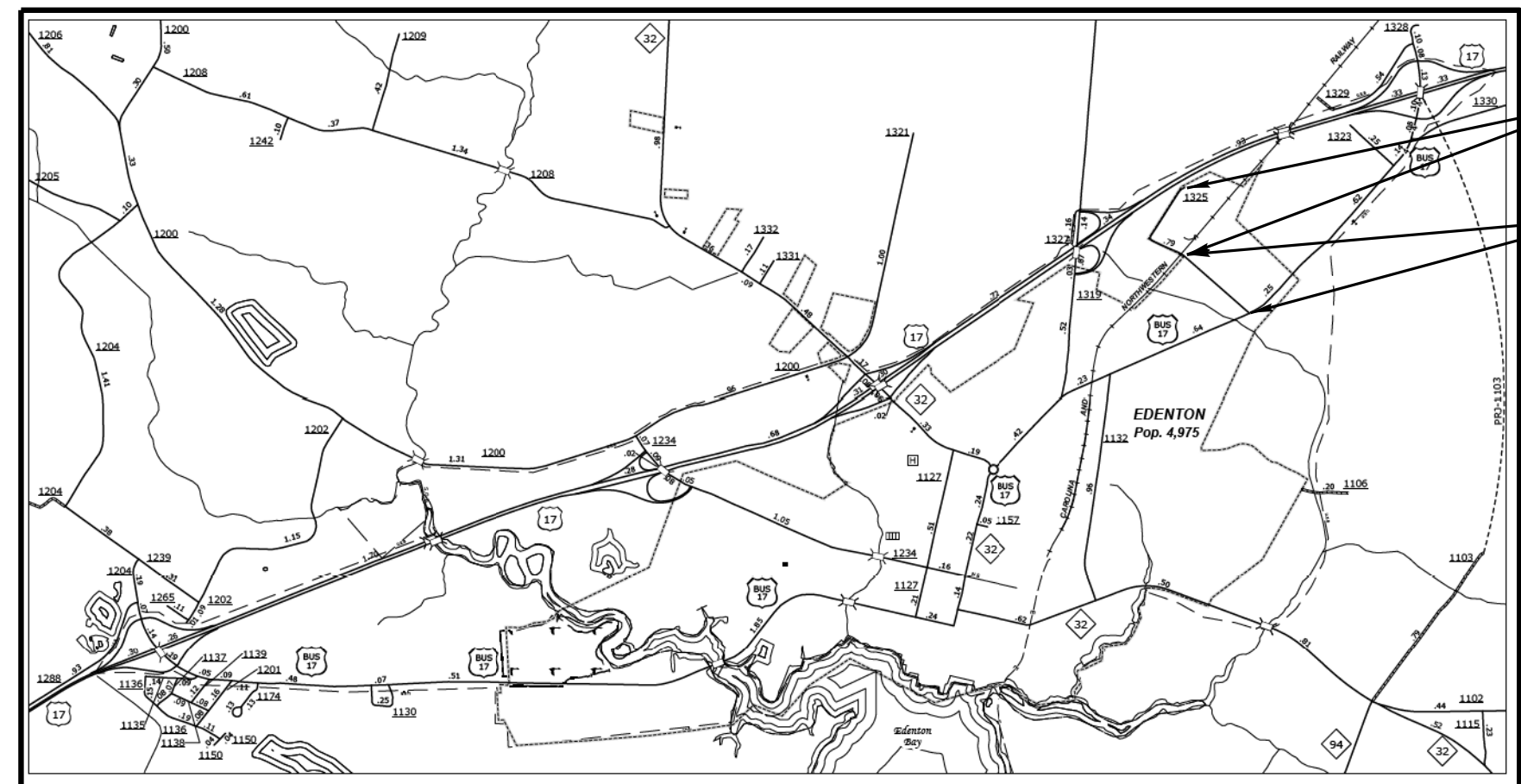


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CHOWAN COUNTY

LOCATION: SR 1325 (FROM US 17 TO DEAD END)
TYPE OF WORK: FULL DEPTH RECLAMATION, MILLING, RESURFACING AND PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	44307	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



NOT TO SCALE

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP# 1 = 0.38 MILES
LENGTH OF ROADWAY PROJECT MAP# 2 = 0.45 MILES

Prepared In the Office of:
DIVISION OF HIGHWAYS

2012 STANDARD SPECIFICATIONS

LETTING DATE: _____

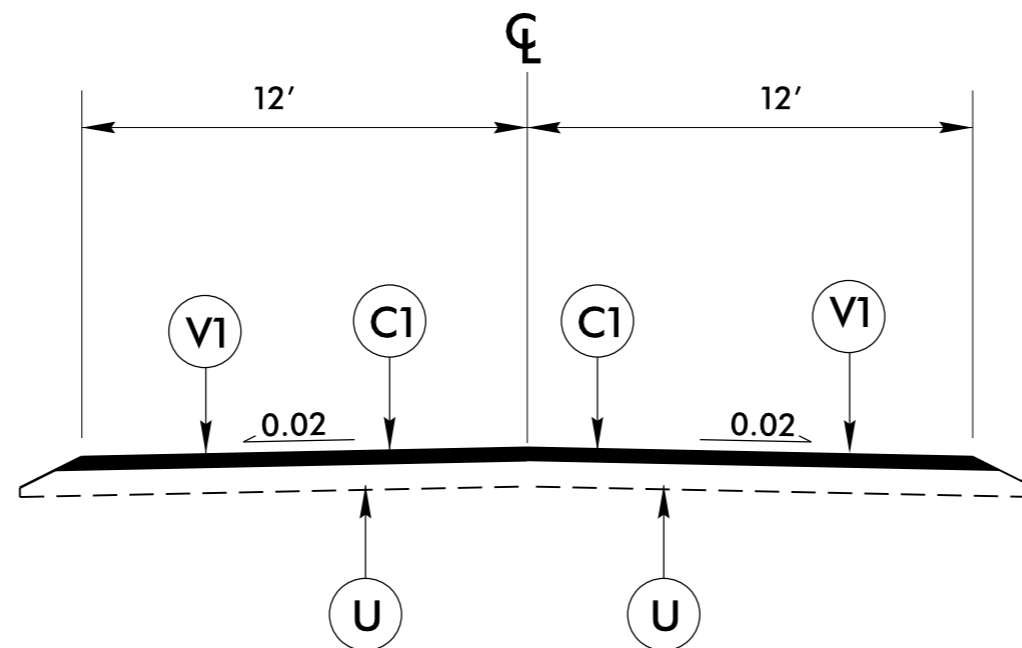
W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

1. PAVEMENT MARKING TO BE APPLIED BY OTHERS
2. SHOULDER RECONSTRUCTION TO BE COMPLETED BY OTHERS.

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQUARE YARD.
V1	MILLING BITUMINOUS PAVEMENT 1.5 DEPTH
U	EXISTING PAVEMENT

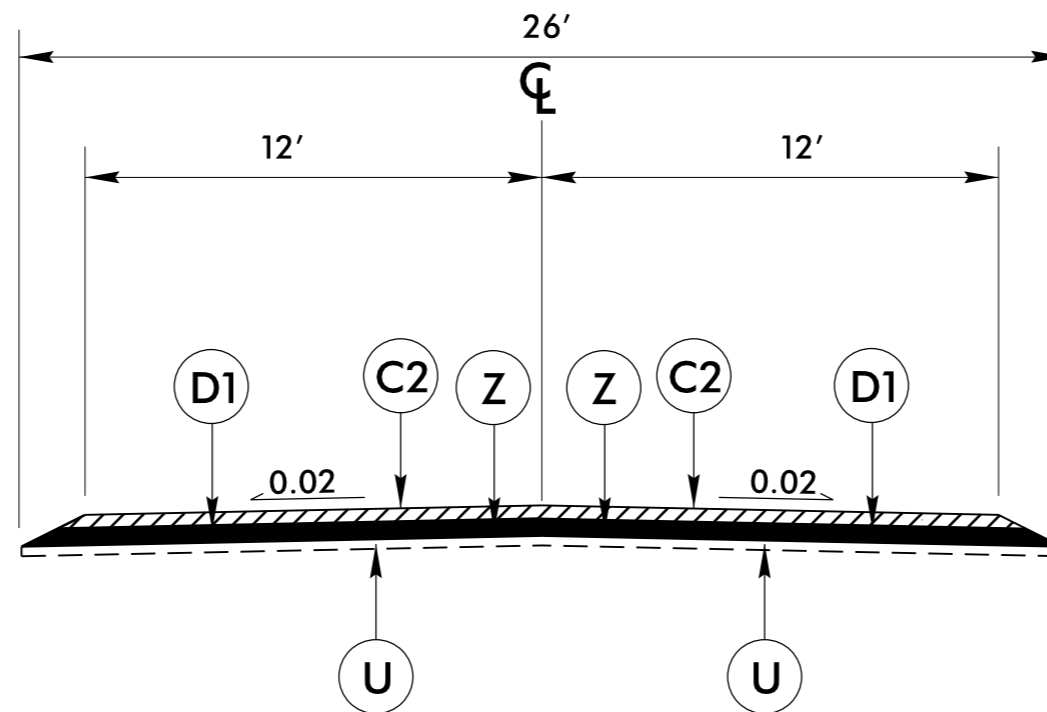


TYPICAL SECTION NO. 1

USE WITH MAP NO. 1

1. CONTRACTOR SHALL NOTIFY THE ENGINEER A MIN. OF 30 DAYS PRIOR TO STARTING THE FDR PROCESS
2. VEGETATION MUST BE REMOVED FROM SHOULDER PRIOR TO PERFORMING FULL DEPTH RECLAMATION (FDR) OUT TO 26'
3. CONTRACTOR IS REQUIRED TO HAVE AN OPERATIONAL & EFFECTIVE DUST SUPPRESSION SYSTEM, THROUGHOUT THE CEMENT APPLICATION PROCESS.
4. CEMENT LADEN WATER MUST NOT BE ALLOWED TO LEAVE ROADWAY.
5. IF ASPHALT CURING SEAL IS APPLIED, BLOTTING MATERIAL MUST BE THOROUGHLY REMOVED PRIOR TO PLACING INTERMEDIATE COURSE.
6. CONTRACTOR SHALL WET CURE FDR FOR 24 HOURS PRIOR TO PAVING. DO NOT LET THE SURFACE OF FDR DRY OUT. BE SURE TO USE A TACK COAT BETWEEN FDR AND NEXT LAYER OF ASPHALT PAVEMENT.
7. "NO" TRAFFIC WILL BE ALLOWED ON CEMENT TREATED BASE PRIOR TO PLACEMENT OF THE ASPHALT CONCRETE SURFACE COURSE.
8. TRAFFIC CONTROL FOR MAP #2 WILL BE PROVIDED BY NCDOT
9. PAVEMENT MARKINGS TO BE APPLIED BY OTHERS.
10. SHOULDER RECONSTRUCTION TO BE COMPLETED BY OTHERS.

PAVEMENT SCHEDULE	
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQUARE YARD.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQUARE YARD.
U	EXISTING PAVEMENT
Z	12" ROADWAY RECLAMATION (26' WIDTH) USING PORTLAND CEMENT AT AN AVERAGE RATE OF 52 LBS. PER SQUARE YARD



TYPICAL SECTION NO. 2

USE WITH MAP NO. 2

PROJECT NO.	SHEET NO.	TOTAL NO.
44307	4	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	SOIL CEMENT BASE (FULL DEPTH RECLAMATION) SY	PORTLAND CEMENT FOR SOIL CEMENT BASE TONS	1½" MILLING SY	INTERMEDIATE COURSE, 119.0C TONS	SURFACE COURSE, S9.5C TONS	ASPHALT BINDER FOR PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	TEMPORARY TRAFFIC CONTROL LS
44307	Chowan	1	PEANUTE DRIVE	FROM US17 TO 250' WEST OF RAILROAD	1	2	2WU	NO	NO	0.38	24	1			5,798		711	42	20	1
44307	Chowan	2	PEANUT DRIVE	FROM 250' WEST OF RAILROAD TO END OF MAINTENANCE	2	2	2WU	NO	NO	0.45	24	*	6,900	190		1,013	588	83		
GRAND TOTAL										0.83		1	6,900	190	5,798	1,013	1,299	125	20	1