STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS CHOWAN COUNTY LOCATION: MAP #1 MINDWAY DRIVE FROM NC 94 TO END PAVEMENT / MAP #2 INDUSTRIAL PARK FR TYPE OF WORK-CONTITIONING EXISTING BASE, MILLING, PAVING & RESURFACING INDUSTRIAL PARK NOT TO SCALE STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS ST				
NOT TO SCALE NOT TO SCALE	.20, ETC		DIVISION OF F	HIGHWAYS
NOT TO SCALE NOT TO SCALE			CHUWAN	COUNTY
NOT TO SCALE NOT TO SCALE	;R.102			
NOT TO SCALE NOT TO SCALE LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES LETTING DATE: LOTHON ROBGET MEMORIES				
NOT TO SCALE PROJECT LENGTH DIVISION OF HIGHWAYS LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES LENGTH OF ROADWAY PROJECT MAP#2 = 0.55 MILES LETTING DATE: DIVISION OF HIGHWAYS W. H. HORRS, P.E. DUTTING PROJECT MAP#2 = 0.55 MILES LETTING DATE: DIVISION PROJECT MAPWAY PROJECT MAP#2 = 0.55 MILES	ELEME	INDUSTRIAL PARK		Edenton Municipal Airport
PROJECT LENGTH DIVISION OF HIGHWAYS LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES LENGTH OF ROADWAY PROJECT MAP#2 = 0.55 MILES LETTING DATE: W.B. HOBBS, P.E. OPTSHOW PROJECT MANAGER			1150 1150 1150 1150 1150 1150 1150 1150	
Prepared in the Office of: DIVISION OF HIGHWAYS LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES LENGTH OF ROADWAY PROJECT MAP#2 = 0.55 MILES LETTING DATE: W.B. HOBBS, P.E. DIVISION PROJECT MANAGER	DA00245		1127 5 16 5	1131 1162 or 12
Prepared In the Office of: DIVISION OF HIGHWAYS LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES LENGTH OF ROADWAY PROJECT MAP#2 = 0.55 MILES LETTING DATE: W.B. HOBBS, P.E. DIVISION PROJECT MANAGER	NO.:		1141 1141 1141 1141 1141 1141 1141 114	
NOT TO SCALE PROJECT LENGTH DIVISION OF HIGHWAYS 2012 STANDARD SPECIFICATIONS	CI			
BI 3 II MARIH // 7/115 I	NTRA	NOT TO SCALE	LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES	2012 STANDARD SPECIFICATIONS W.B. HOBBS, P.E.

STATE	STATE	SHEET NO.	TOTAL SHEETS					
N.C.	1CR.10	1	4					
STAT	E PROJ.NO.	F. A. PROJ. NO.		DESCRIPT	DESCRIPTION			

NC 94 TO NC 94

SRIII9 MIDWAY DRIVE

C.E. SLACHTA

DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

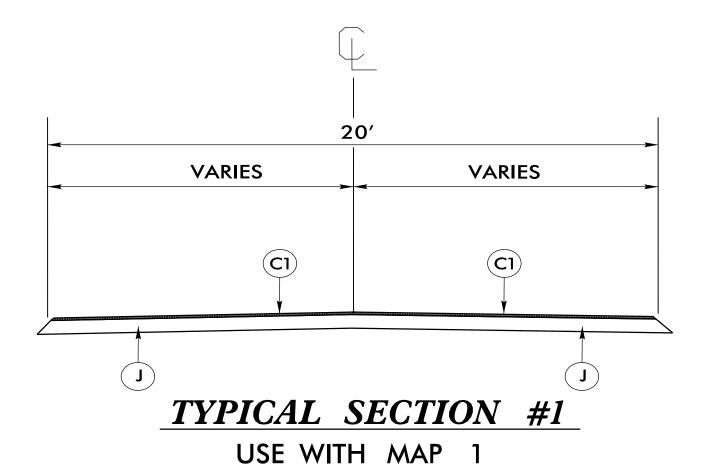


NOTES:

- 1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
- 2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
- 3. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10211.20, ETC.	2 OF 4

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ.YD.
J	AGGREGATE BASE COURSE

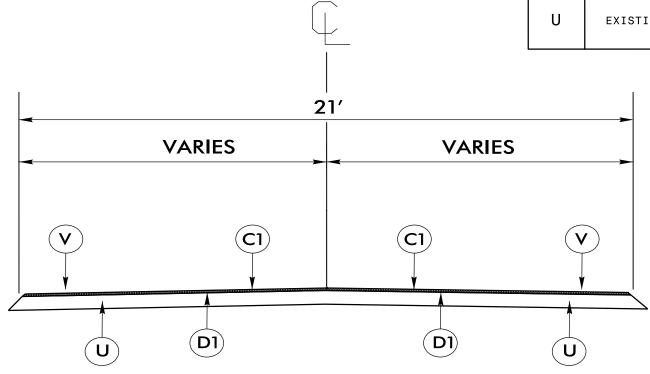


NOTES:

- 1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
- 2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
- 3. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10211.20, ETC.	3 OF 4

PAVEMENT SCHEDULE							
C1	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ.YD.						
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ.YD.						
V	MILLING BITUMINOUS PAVEMENT 2.0" DEPTH						
U	EXISTING PAVEMENT.						



TYPICAL SECTION #2

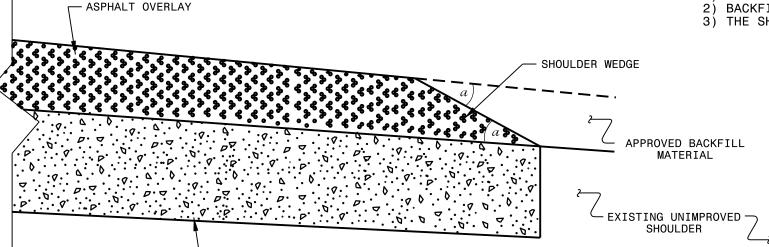
USE WITH MAP 2

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.20211.20, ETC.	4	4

SUMMARY OF QUANTITIES

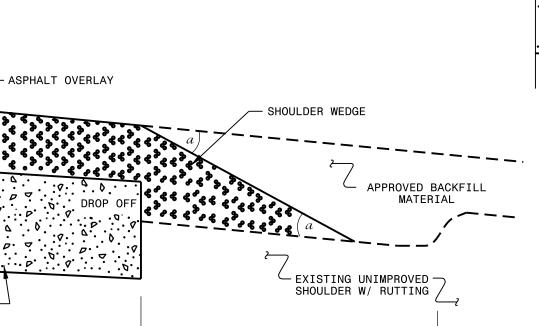
PROJECT	COUNTY	МАР	ROUTE	DESCRIPTION	ТҮР	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	MOBILIZATION	CONDITIONING EXISTING BASE	2" MILLING	INTERMEDIATE COURSE, 119.0B	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	TEMPORARY TRAFFIC CONTROL
NO		NO			NO				MI	FT	LUMP SUM	MSY	SY	TONS	TONS	TONS	LUMP SUM
1CR.20211.20	Chowan	1	INDUSTRIAL PARK ROAD	FROM NC 94 TO NC 94	1	2	NO	NO	0.7	20	1	10			1,223	73	1
44305	Chowan	2	MIDWAY DRIVE	FROM NC94 TO END PAVEMENT	1	2	NO	NO	0.55	21	*		7,454	1,073	841	102	*
				GRAND TOTAL					1.25		1	10	7,454	1,073	2,064	175	1

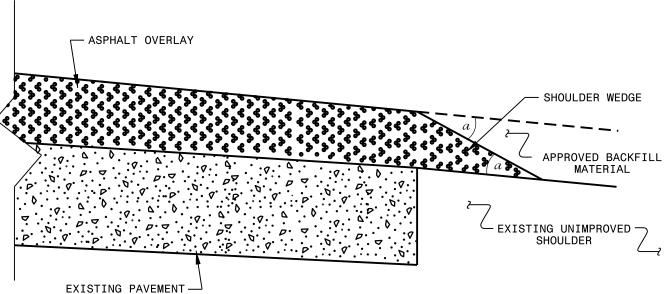
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)





SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

SHOULDER WEDGE **DETAILS**

ORIGINAL BY	T. SPELL	DATE: 7-19-11
MODIFIED BY		DATE: 10/16/12
CHECKED BY:		DATE:
FILE SPEC.:	s:usr/details/stand/sho	ulderwedgedetail dgn

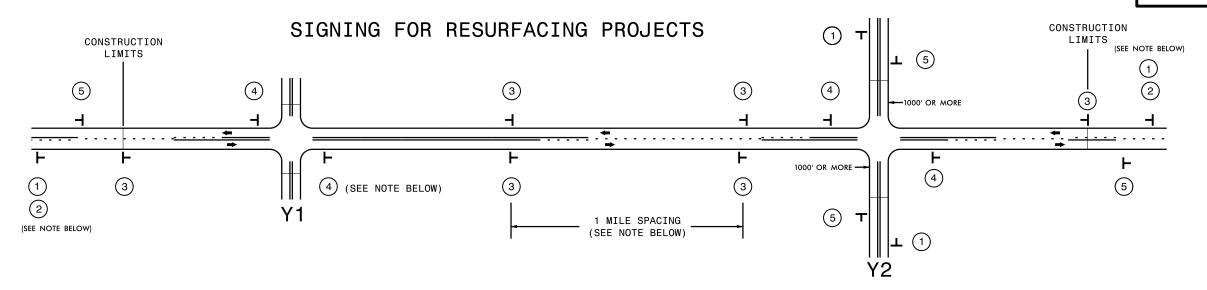
SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

EXISTING PAVEMENT —

PROPOSED PAVEMENT

PROJ. REFERENCE NO. SHEET NO.



LEGEND

├ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ROAD ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. FES AND DIRECTION WORK AHEAD, 48" X 48" #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. <u>2</u> ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS) PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART LOW/SOFT THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE NOT SHOULDER CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER. PER IGNING THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND PLACEMENT SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM ROAD EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT 4 UNDER ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL CONST WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT SP 13106 48" X 48" INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. S PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS. ROAD WORK G20-2 A

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED
-Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE

-Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.





PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

istrictINPaving Maps\2015\Camden\Camden\Plans\Resurfacing_AdvWarn_2Ln.dgn