



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

NICHOLAS J. TENNYSON
SECRETARY

January 22, 2016

Addendum No. 1

Contract No.: DA00285

WBS Element: 2016CPT.01.22.20211.1, ETC

Resurfacing on Various Secondary Roads in Chowan and Martin Counties

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revision has been made to the proposal and plans:

Page No. 1, "Proposal Cover" has been revised to adjust the total project mileage, due to the fact that the original Map #6 has been removed from the contract. Please void existing Page No. 1 and staple revised Page No.1 thereto.

Page No. 68, "Bid Form" has been revised to adjust the quantities, due to the fact that the original Map #6 has been removed from the contract. Please void existing Page No. 68 and staple revised Page No.68 thereto.

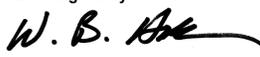
Plan Sheets #1 thru #7 have been revised to illustrate the removal of original Map #6. Please void existing Plan Sheets and substitute the revised Plan Sheets #1 thru #7 thereto.

If you elect to prepare your bid electronically, place file DA00285.001 in the same folder with DA00285.EBS, so that Expedite Bid will properly apply the addendum.

Please acknowledge receipt of Addendum #1 in the space provided on the Addendum Acknowledgement Form.

Sincerely,

DocuSigned by:


99A5A272ED6A447...

W. B. Hobbs, PE
Division Project Manager

WBH/ces
Attachment

cc: S. D. Baker, PE
C. S. Mebane, PE
D. S. Lee, PE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 1

REVISED 1/22/2016

PROPOSAL

DATE AND TIME OF BID OPENING: JANUARY 27, 2016 AT 2:00 PM

CONTRACT ID: DA00285

WBS ELEMENT NO.: 2016CPT.01.22.20211.1, ETC.

COUNTIES: CHOWAN AND MARTIN

MILES: 10.71 MILES

ROUTE NO.: VARIOUS

TYPE OF WORK: RESURFACING

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

THIS IS A DIVISION LET PROJECT.

5% BID BOND OR BID DEPOSIT REQUIRED.

NAME OF BIDDER

ADDRESS OF BIDDER

County : Chowan, Martin

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1525000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	11,206 TON		
0003	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	752 TON		
0004	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
1440/Jan22/Q11960.0/D7557100000/E4			Total Amount Of Bid For Entire Project :			

22-JAN-2016 14:08 \\dhgsrv\vb\c\Division_Let_Pending_DA**** Projects\DA00285 Chowan & Martin Co.Resurfacing (2016 -2017)\Pre-Bid Documents\Individual Files\2016CPT.01.22.2021\1.1 ETC. Rdy.-atn_Chowan 05/08/16

CONTRACT NO.: DA00285 WBS ELEMENT : 2016CPT.01.22.2021.1.1 ETC.



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

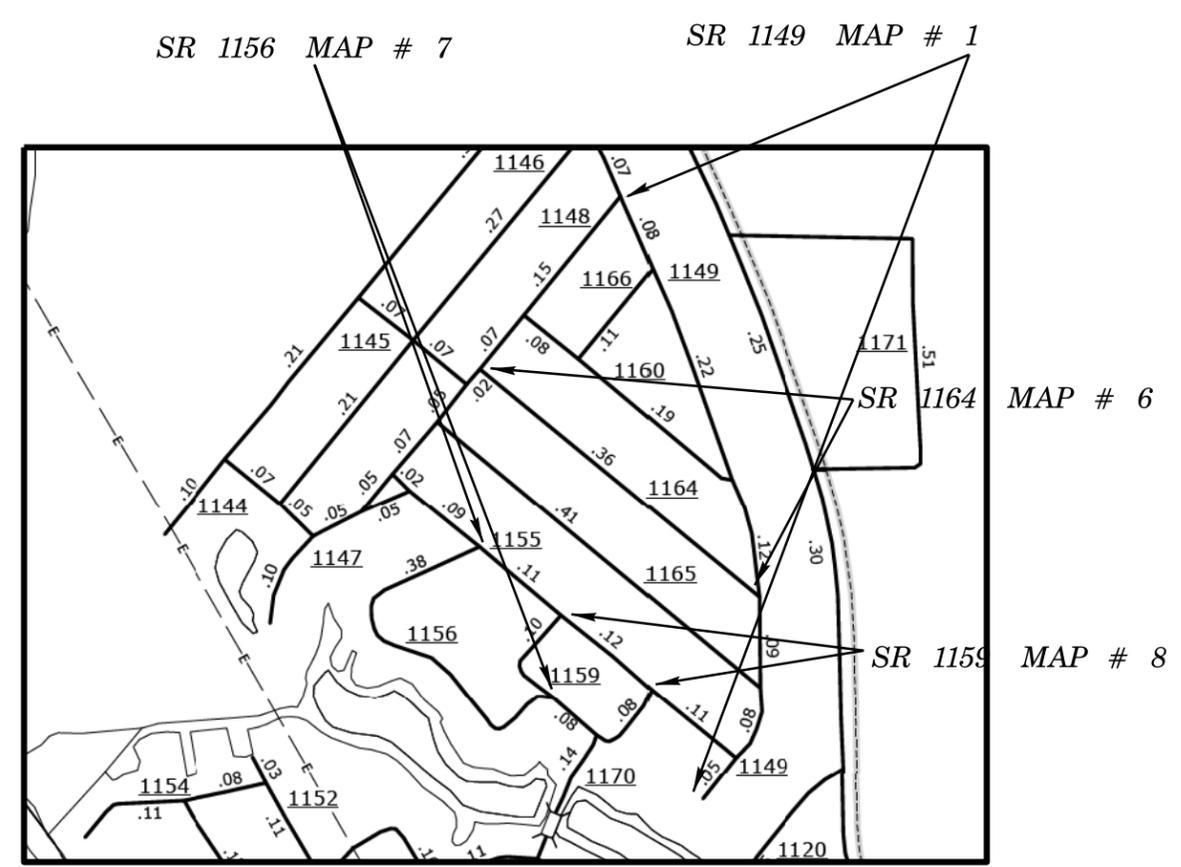
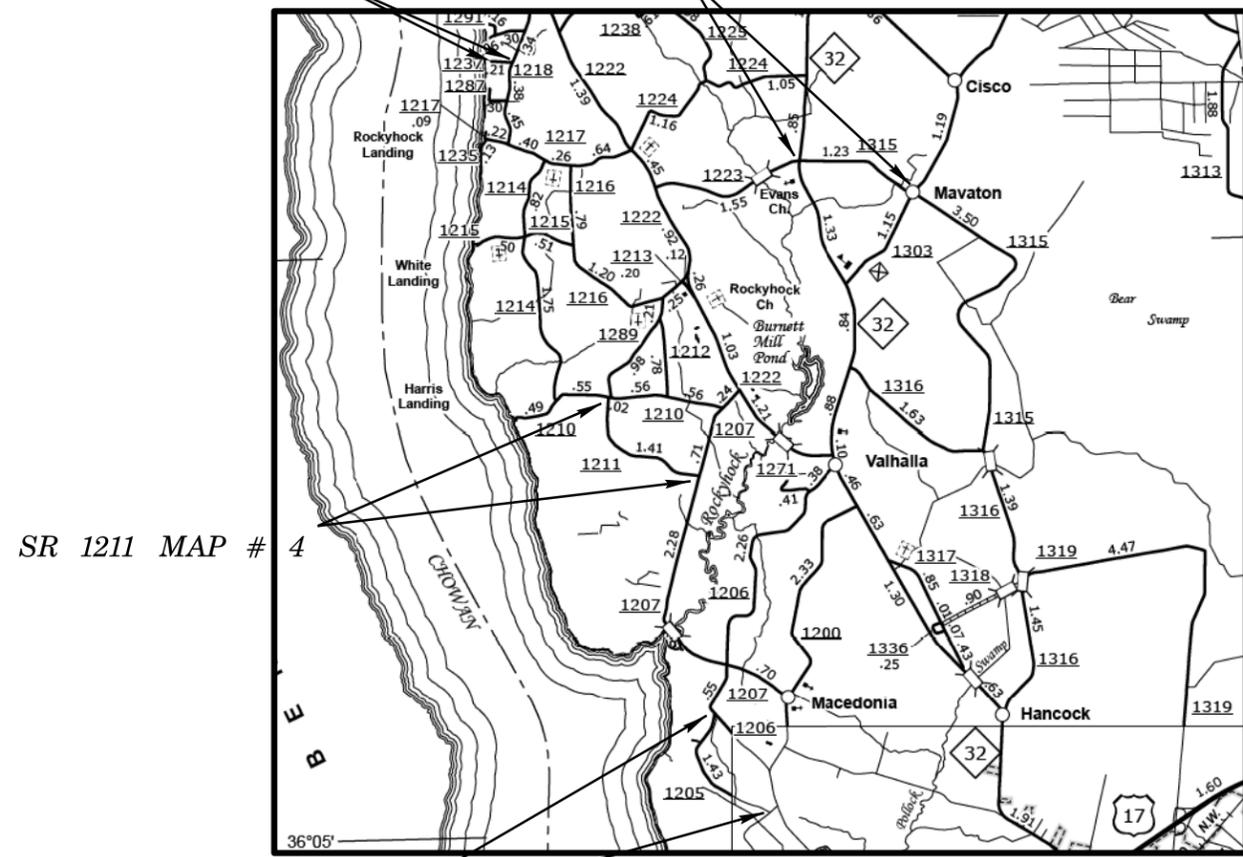
CHOWAN COUNTY

REVISED 1/22 /2016

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2016CPT.01.22.2021.1.1 ETC.	1	
STATE PROJ.NO.	F.A.PROJ.NO.	DESCRIPTION	

LOCATION: MAP #1 SR 1149 (FROM SR 1148 TO CUL-DE-SAC) MAP #2 SR 1237 (FROM SR 1218 TO DEAD END)
MAP #3 SR 1205 (FROM SR 1206 TO SR 1204) MAP #4 SR 1211 (FROM SR 1210 TO SR 1207) MAP #5 SR 1315 (FROM 1303 TO NC 32)
MAP #6 SR 1164 (FROM SR 1148 TO SR 1149) MAP #7 SR 1156 (FROM SR 1155 TO SR 1159) MAP #8 SR 1159 (FROM SR 1155 TO SR 1155)
 SR 1237 MAP # 2 SR 1315 MAP # 5

TYPE OF WORK: RESURFACING



SR 1211 MAP # 4

SR 1205 MAP # 3

SR 1156 MAP # 7

SR 1149 MAP # 1

SR 1164 MAP # 6

SR 1159 MAP # 8

NOT TO SCALE

PROJECT LENGTH	
LENGTH OF ROADWAY PROJECT MAP# 1	= 0.64 MILES
LENGTH OF ROADWAY PROJECT MAP# 2	= 0.20 MILES
LENGTH OF ROADWAY PROJECT MAP# 3	= 1.60 MILES
LENGTH OF ROADWAY PROJECT MAP# 4	= 1.40 MILES
LENGTH OF ROADWAY PROJECT MAP# 5	= 1.20 MILES
LENGTH OF ROADWAY PROJECT MAP# 7	= 0.36 MILES
LENGTH OF ROADWAY PROJECT MAP# 8	= 0.38 MILES
LENGTH OF ROADWAY PROJECT MAP# 9	= 0.25 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

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 AT DICAD282935L

CONTRACT NO.: DA00285 WBS ELEMENT : 2016CPT.01.22.2021\1.1 ETC.



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

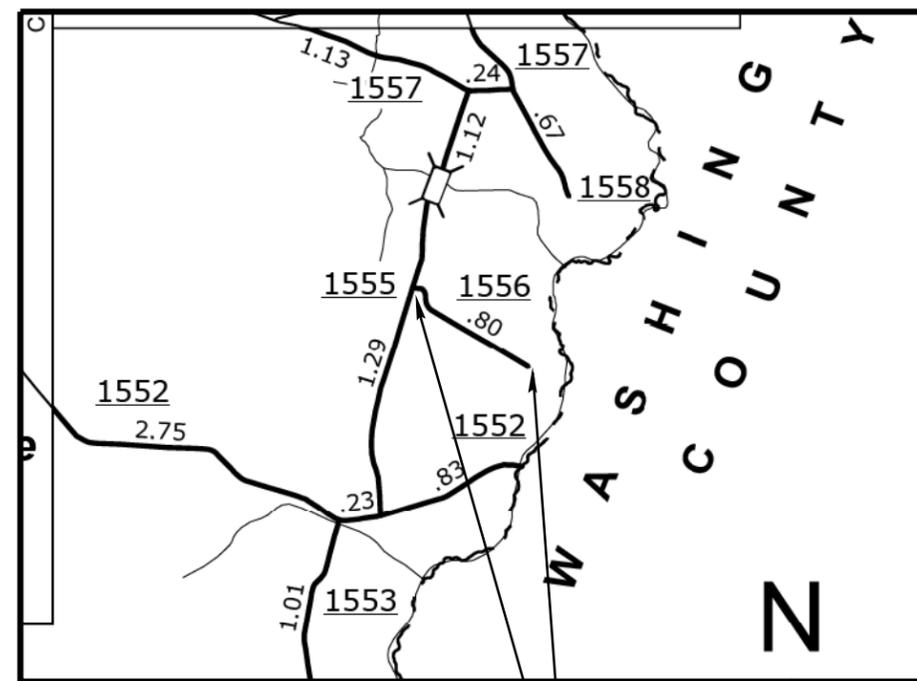
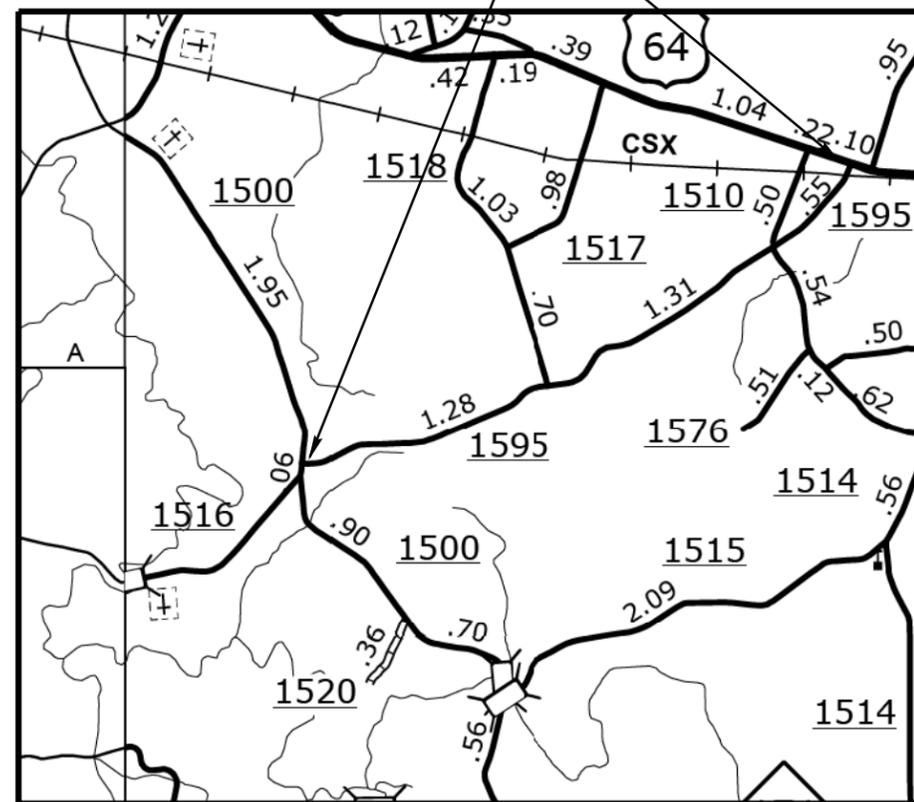
REVISED 1/22 /2016

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2016CPT.01.22.2021\1.1, ETC.	2	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

MARTIN COUNTY

LOCATION: MAP #9 SR 1595 (FROM SR 1500 TO US 64) MAP #10 SR 1556 (FROM SR 1555 TO DEAD END)
TYPE OF WORK: RESURFACING

SR 1595 MAP # 9



SR 1556 MAP # 10

NOT TO SCALE

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP# 9 = 3.15 MILES
 LENGTH OF ROADWAY PROJECT MAP# 10 = 0.18 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

22-JAN-2016 13:57
 \\dhgsrv\vb\c\Division_Let_Projects\Pending_DA****_Projects\DA00285_Chowan & Martin_Co_Resurfacing (2016 -2017)\Pre-Bid Documents\Individual Files\2016CPT.01.22.2021\1 ETC...Rdy-atn_Chowan M
 AT DICAD282935L

CONTRACT NO. : DA00285 WBS ELEMENT : 2016CPT.01.22.2021\1.1 ETC.



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

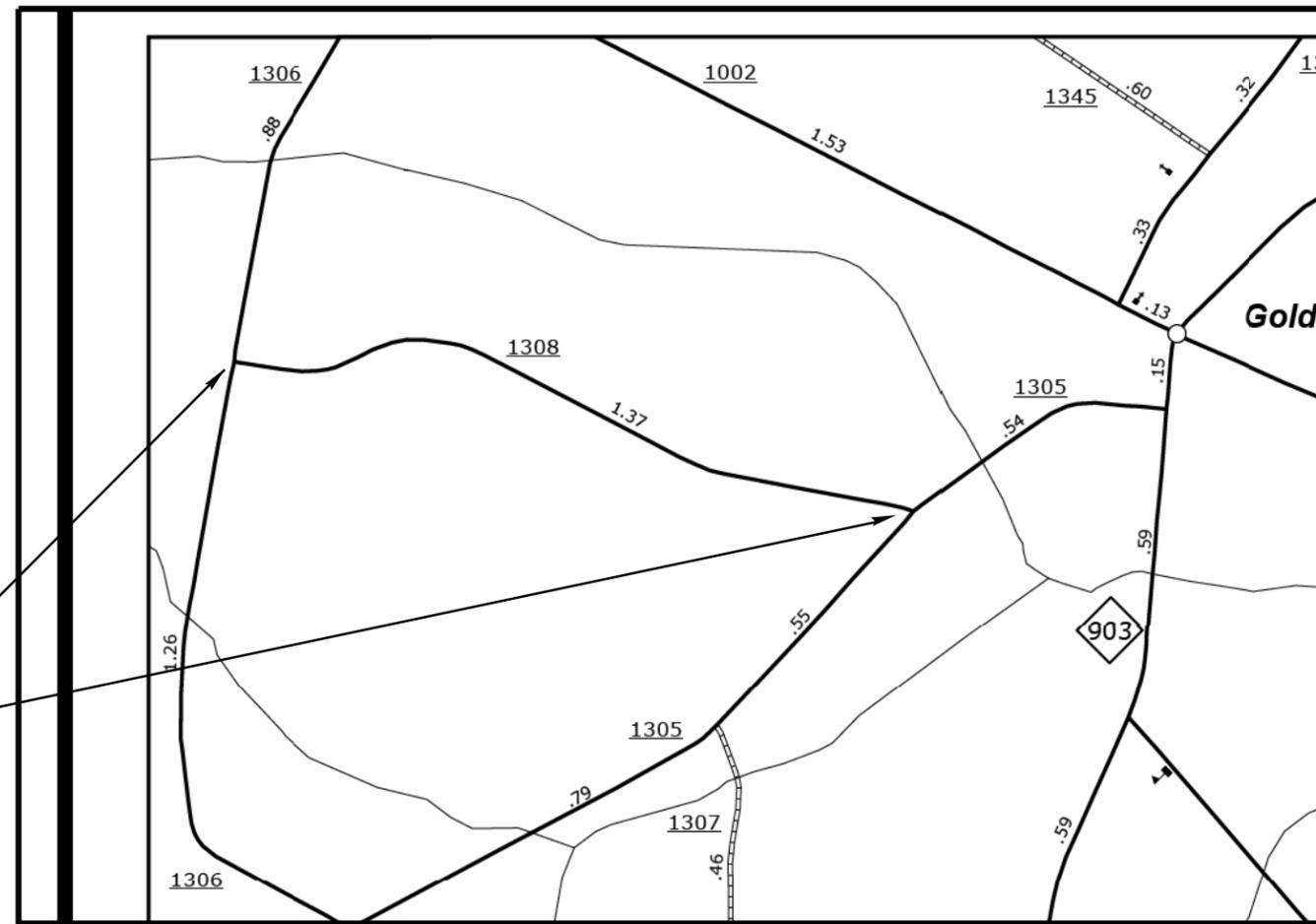
REVISED 1/22 /2016

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2016CPT.01.22.2021\1.1 ETC.	3	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

MARTIN COUNTY

LOCATION: MAP #11 SR 1308 (FROM SR 1306 TO SR 1305)
TYPE OF WORK: RESURFACING

SR 1308 MAP # 11



NOT TO SCALE

PROJECT LENGTH

 LENGTH OF ROADWAY PROJECT MAP# 11 = 1.35 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

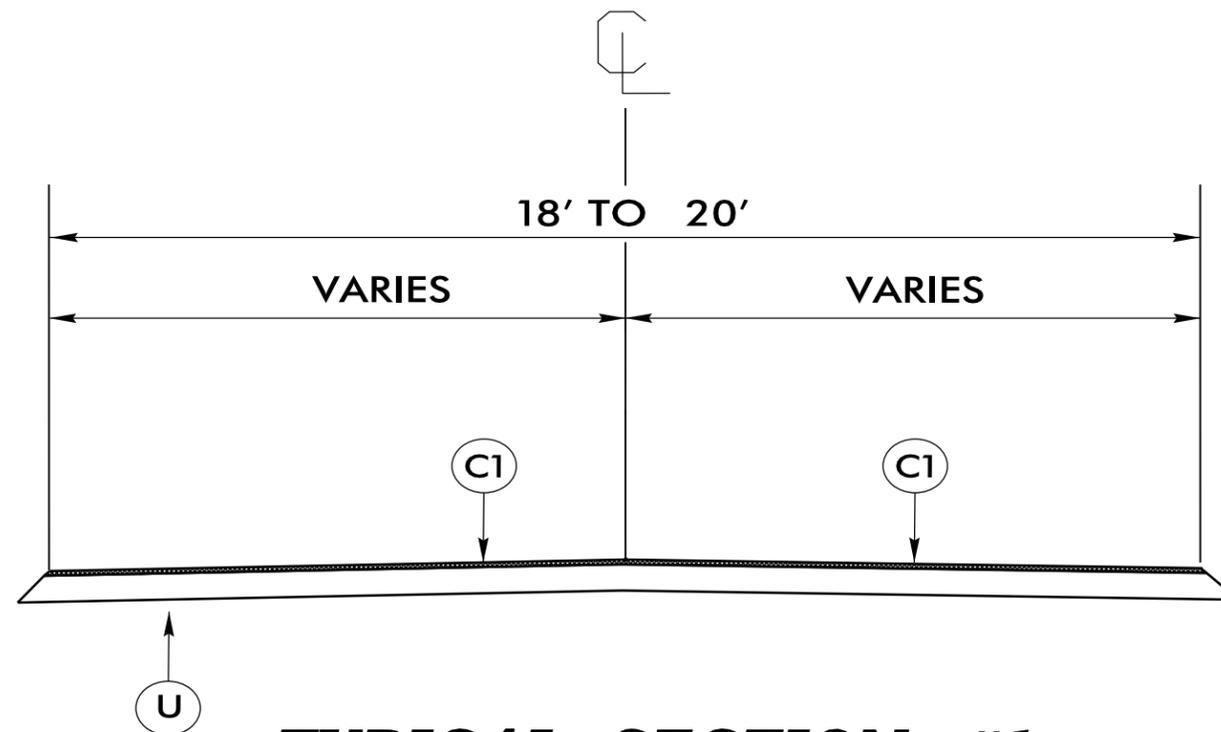
REVISED 1/22/2016

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
4. PAVEMENT MARKING TO BE APPLIED BY OTHER

PROJECT REFERENCE NO.	SHEET NO.
2016CPT.01.22.20211.1, ETC.	4

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
U	EXISTING PAVEMENT.



TYPICAL SECTION #1

USE WITH MAP 1 - 11

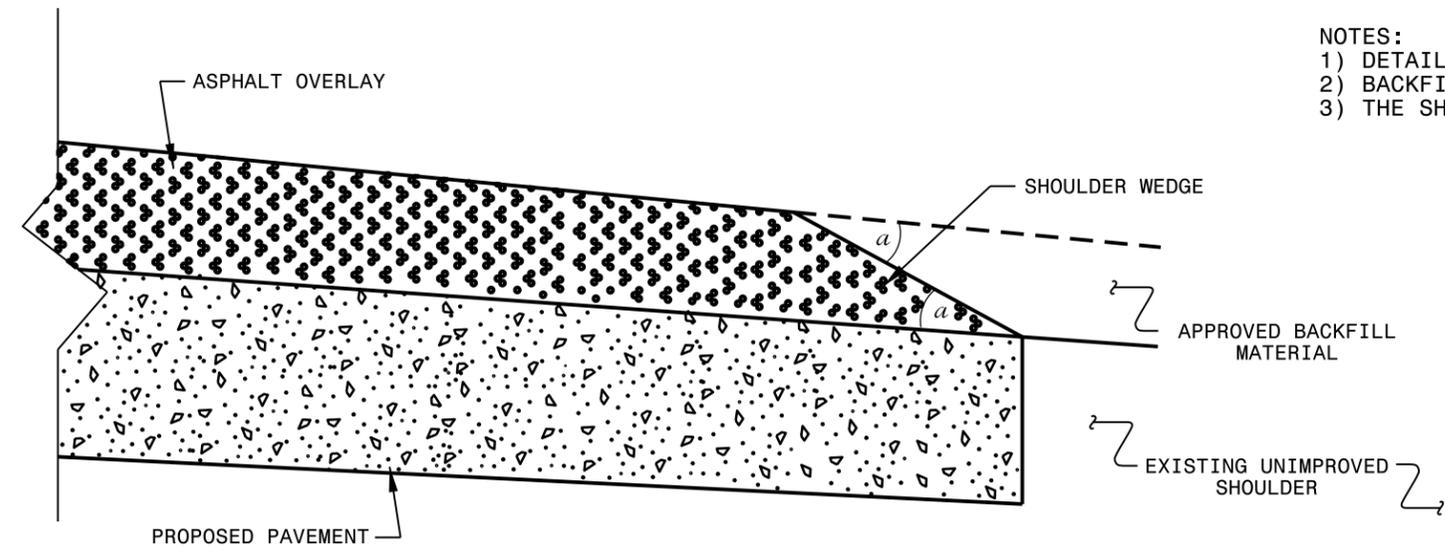
REVISED 1/22/2016

PROJECT NO.	SHEET NO.
2016CPT.01.22.20211.1, ETC.	5

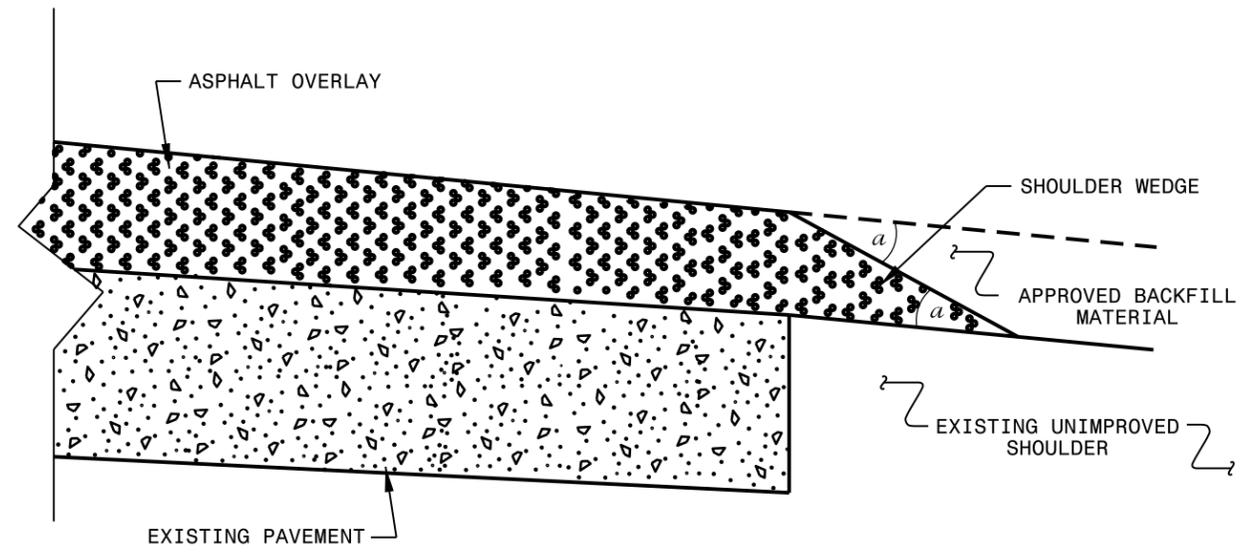
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LUMP SUM	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	TEMPORARY TRAFFIC CONTROL LUMP SUM
2016CPT.01.22.20211.1	Chowan	1	SR 1149	FROM SR 1148 TO CUL-DE- SAC	1	2	2WU	NO	NO	0.64	20	1	686	46	1
2016CPT.01.22.20211.1	Chowan	2	SR 1237	FROM SR 1218 TO DEAD END	1	2	2WU	NO	NO	0.2	18	*	211	14	*
2016CPT.01.22.20211.1	Chowan	3	SR 1205	FROM SR 1206 TO SR 1204	1	2	2WU	NO	NO	1.6	18	*	1,656	111	*
2016CPT.01.22.20211.1	Chowan	4	SR 1211	FROM SR 1210 TO SR 1207	1	2	2WU	NO	NO	1.4	18	*	1,351	91	*
2016CPT.01.22.20211.1	Chowan	5	SR 1315	FROM SR 1303 TO NC 32	1	2	2WU	NO	NO	1.2	20	*	1,286	86	*
2016CPT.01.22.20211.1	Chowan	6	SR 1164	FROM SR 1148 TO SR 1149	1	2	2WU	NO	NO	0.36	20	*	386	26	*
2016CPT.01.22.20211.1	Chowan	7	SR 1156	FROM SR 1155 TO SR 1159	1	2	2WU	NO	NO	0.38	18	*	367	25	*
2016CPT.01.22.20211.1	Chowan	8	SR 1159	FROM SR 1155 TO 1155	1	2	2WU	NO	NO	0.25	20	*	268	18	*
2016CPT.01.22.20581.1	Martin	9	SR 1595	FROM US 64 TO SR 1500	1	2	2WU	NO	NO	3.15	20	*	3,375	226	*
2016CPT.01.22.20581.1	Martin	10	SR 1556	FROM SR 1555 TO DEAD END	1	2	2WU	NO	NO	0.18	18	*	174	12	*
2016CPT.01.22.20581.1	Martin	11	SR 1308	FROM SR 1305 TO SR 1305	1	2	2WU	NO	NO	1.35	20	*	1,446	97	*
GRAND TOTAL										10.71		1	11,206	752	1

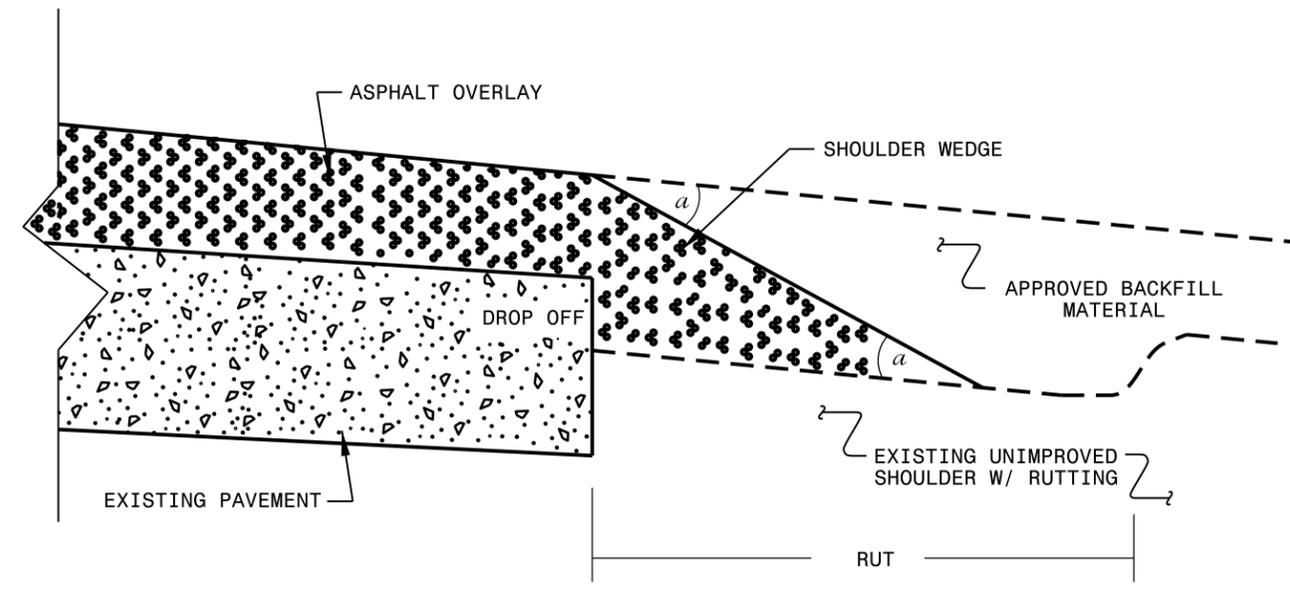
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFD AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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



SHOULDER WEDGE DETAIL
 (Resurfacing Projects w/ NO Widening)



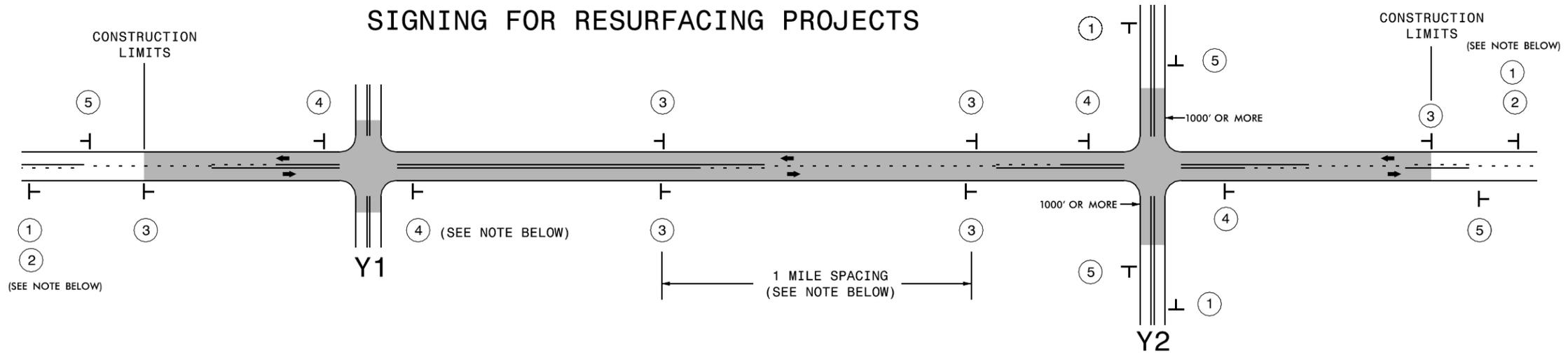
SHOULDER WEDGE DETAIL
 (Resurfacing Adjacent to
 Rutted Shoulder)

- 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.: susr/details/stand/shoulderwedgedetail.dgn			

SYSTEMS DESIGN
 USER NAME

SIGNING FOR RESURFACING PROJECTS



LEGEND	
⊥	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING	
	①	 W20-1 48" X 48"	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p>	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>W20-1 48" X 48"</p> </div> <div style="text-align: center;"> <p>W20-7 A 48" X 48"</p> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	②	 W7-3aP 24" X 18"	<p>#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>	
	③	 SP 13107 48" X 48"	<p>PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.</p>	
	④	 SP 13106 48" X 48"	<p>THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p>	
⑤	 G20-2 A 48" X 24"	<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>		

8/8/2013
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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**