



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

July 7, 2017

Addendum No. 1

RE: Contract # C204044

WBS # 2018CPT.08.01.10191,etc

STATE FUNDED

Chatham County

5 Sections Of US-15/501, 1 Section of US-64

And 9 Sections Of Secondary Roads

July 18, 2017 Letting

To Whom It May Concern:

Reference is made to the plans (Sketch Maps) and proposal form furnished to you on this project.

The following revisions have been made to the Sketch Maps:

Sheet No.	Revisions
5, 6 and 7	Revised to remove C5 from the "Pavement Schedule". Also on Sheet No. 7 the patching detail was revised to reduce the depth of patching required
11	Revised to correct the quantity of "Incidental Milling"

Please void existing Sheet Nos. 5, 6, 7 and 11 in your plans and staple the revised sheets thereto.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 07-07-2017".

Please void the Proposal Cover and staple the revised Proposal Cover thereto.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

C204044

Chatham County

On the item sheets the following pay item quantity has been revised:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
007-133000000-E- 607	Incidental Milling	46,752 SY	19,752 SY

The Contractor's bid must be based on this revised pay item quantity.

The Expedite File has been updated to reflect this revision. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

F81B6038A47A442..

Ronald. E. Davenport, Jr., PE
State Contract Officer

RED/jag
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Brandon Jones, PE
Mr. Bobby Lewis, PE
Mr. Ken Kennedy, PE
Ms. Jaci Kincaid
Project File (2)

Mr. Ray Arnold, PE
Ms. Theresa Canales, PE
Mr. Mike Gwyn
Ms. Penny Higgins
Mr. Mitchell Dixon
Ms. Lori Strickland

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 07-07-2017

DATE AND TIME OF BID OPENING: **JULY 18, 2017 AT 2:00 PM**

CONTRACT ID C204044
WBS 2018CPT.08.01.10191, 2018CPT.08.01.20191

FEDERAL-AID NO. STATE FUNDED
COUNTY CHATHAM
T.I.P. NO.
MILES 35.276
ROUTE NO.
LOCATION 5 SECTIONS OF US-15/501, 1 SECTION OF US-64 AND 9 SECTIONS
 OF SECONDARY ROADS.
TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

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.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

County : Chatham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0255000000-E	SP	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW	22,290 TON		
0003	1245000000-E	SP	SHOULDER RECONSTRUCTION	90.97 SMI		
0004	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	805,736 SY		
0005	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")	630 SY		
0006	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	62,000 SY		
0007	1330000000-E	607	INCIDENTAL MILLING	19,752 SY		
0008	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	695 TON		
0009	1520000000-E	SP	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	865 TON		
0010	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	97,000 TON		
0011	1524000000-E	SP	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)	730 TON		
0012	1525000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	15,155 TON		
0013	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	6,884 TON		
0014	1704000000-E	SP	PATCHING EXISTING PAVEMENT	12,596 TON		
0015	1775500000-E	SP	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)	97,700 SY		
0016	1775500000-E	SP	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (78M)	33,310 SY		

County : Chatham

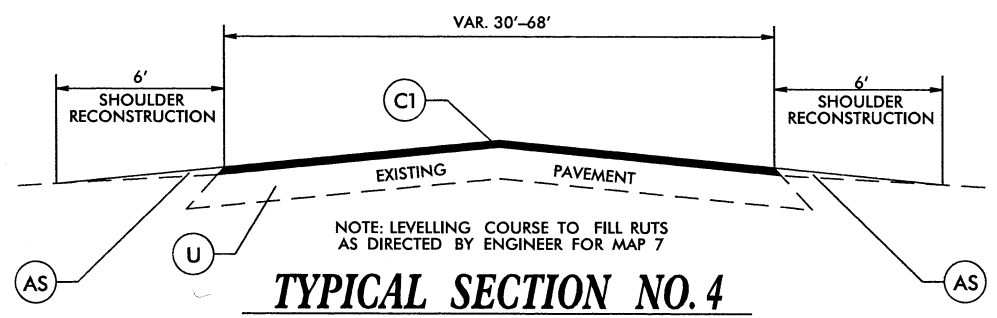
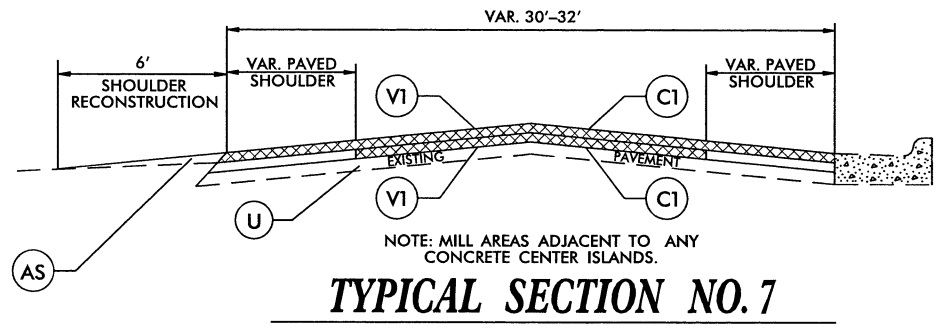
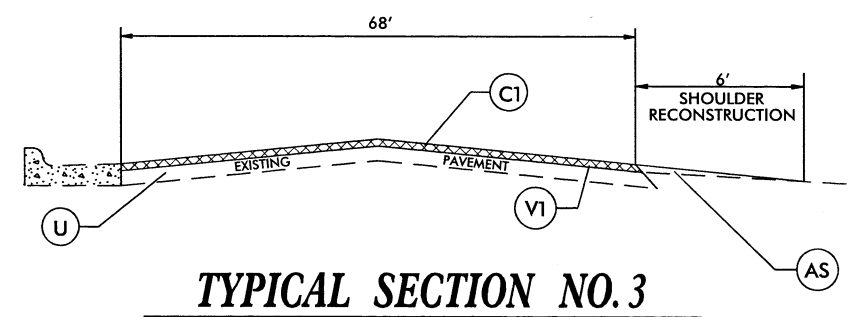
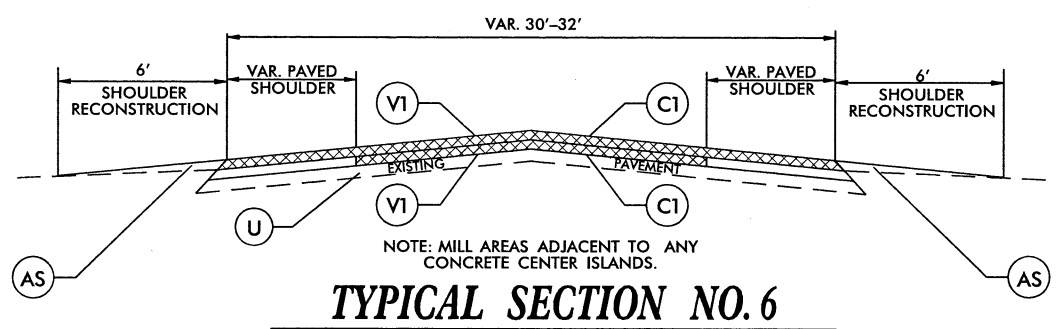
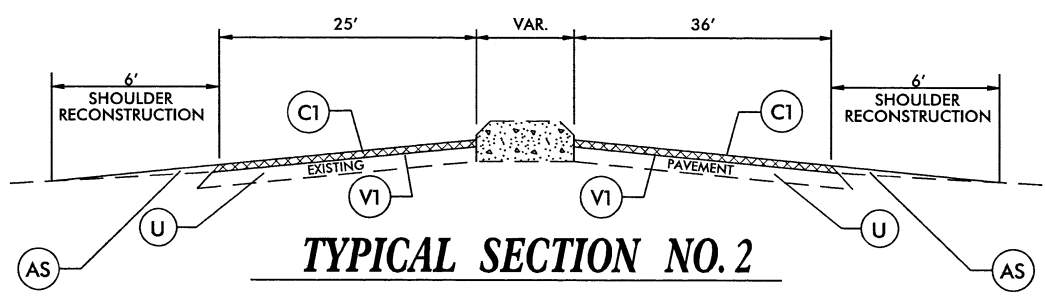
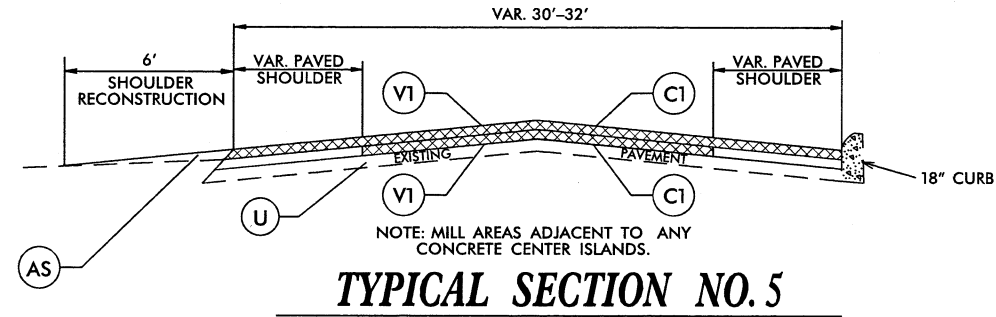
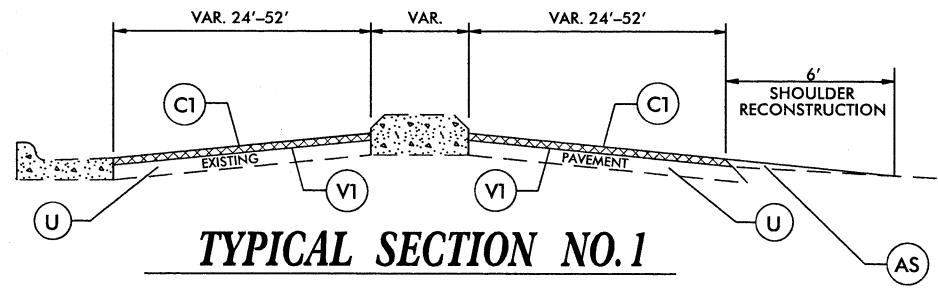
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	1838000000-E	SP	EMULSION FOR ASPHALT SURFACE TREATMENT	50,740 GAL		
0018	1838500000-N	SP	VACUUM TRUCK	2 WK		
0019	2815000000-N	858	ADJUSTMENT OF DROP INLETS	5 EA		
0020	2830000000-N	858	ADJUSTMENT OF MANHOLES	1 EA		
0021	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	5 EA		
0022	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	7,140 SF		
0023	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0024	4510000000-N	SP	LAW ENFORCEMENT	1,000 HR		
0025	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	505,623 LF		
0026	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	317,962 LF		
0027	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	370 LF		
0028	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1,070 LF		
0029	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,630 LF		
0030	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	2,760 LF		
0031	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	20 EA		
0032	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	484 EA		
0033	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	10,195 LF		

County : Chatham

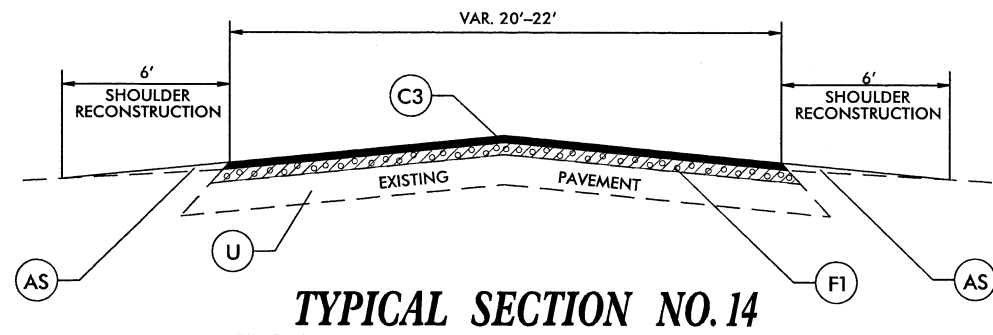
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	4785000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	90 LF		
0035	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	337,959 LF		
0036	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	930 LF		
0037	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	2,135 LF		
0038	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	420 EA		
0039	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	10,195 LF		
0040	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	90 LF		
0041	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	756 EA		
0042	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	4,336 EA		
0043	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0044	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	22,610 LF		

1633/Jul06/Q2453964.97/D145406600000/E44

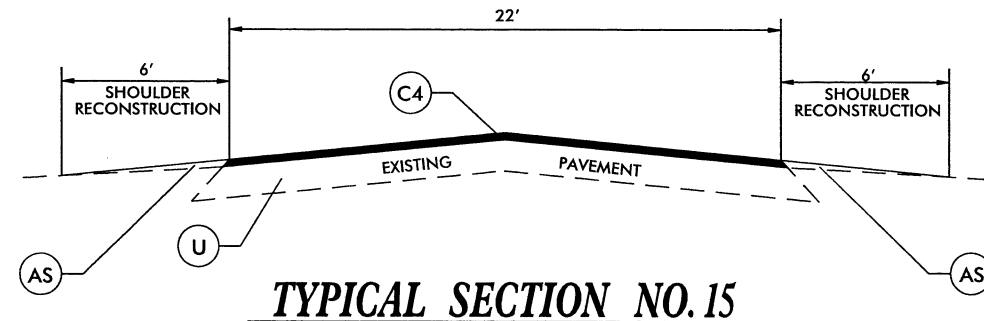
Total Amount Of Bid For Entire Project :



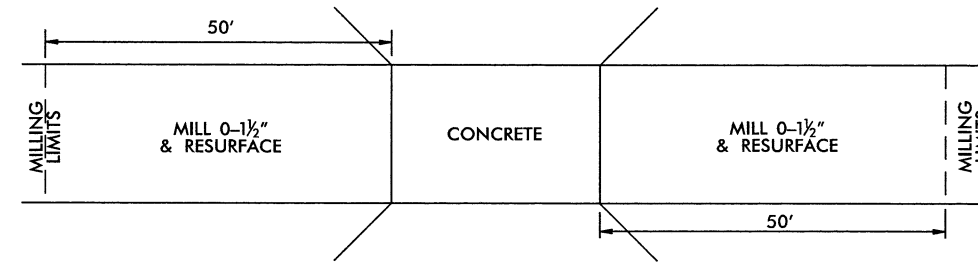
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS PER SQ. YD.
C3	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
C4	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	MILLING 1.5" IN DEPTH
V2	MILLING 2.0" IN DEPTH
F1	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #67 STONE
F2	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #78M STONE
AS	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT.



TYPICAL SECTION NO. 14

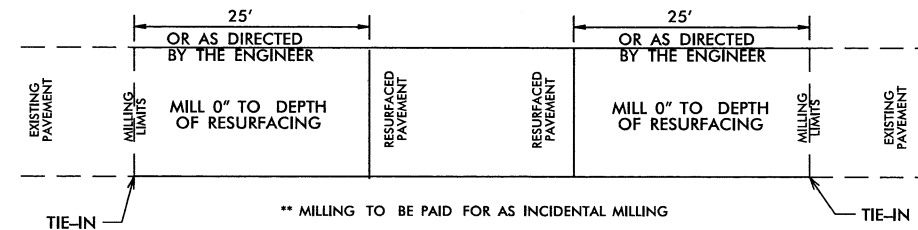


TYPICAL SECTION NO. 15



BRIDGE DRAWING FOR US 15-501 & SR 1545
USE FOR MAP #1, #2, #5 #6 & #14
USE FOR BRIDGES #484, #37, 510, #25, #489, #6 & #91

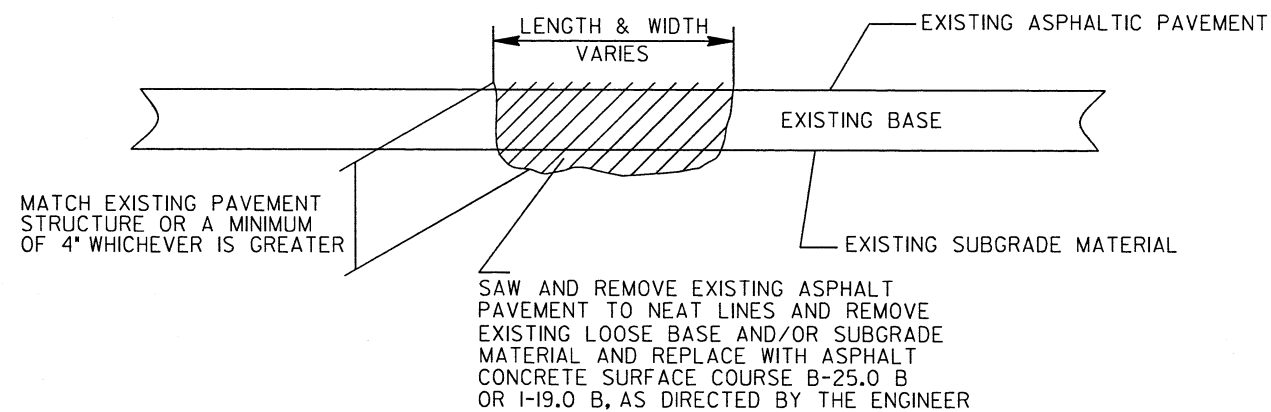
* MILLING SHALL BE PAID FOR UNDER INCIDENTAL MILLING



PAVEMENT TIE-IN DETAIL

DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING

DETAIL NO. 1



PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS PER SQ. YD.
C3	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
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V1	MILLING 1.5" IN DEPTH
V2	MILLING 2.0" IN DEPTH
FI	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #67 STONE
F2	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #78M STONE
AS	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT.

PROJECT NO.	SHEET NO.	TOTAL NO.
2018CPT.08.01.10191, ETC.	11	

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	AGGREGATE SHOULDER BORROW TON	SHOULDER RECONSTRUCTION SMI	1.5" MILLING SY	2" MILLING SY	1.25" MILLING SY	INCIDENTAL MILLING SY	SURFACE COURSE, S9.5B TONS	LEVELING COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	LEVELING COURSE, S9.5C TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ASPHALT SURFACE TREATMENT, MATCOAT, #78M STONE SY	ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL	VACUUM TRUCK WK	ADJUST DROP INLET EA	ADJUST MANHOLES EA	ADJUST METER OR VALVE BOX EA	PORTABLE LIGHTING LS	INDUCTIVE LOOP SAWCUT LF					
2018CPT.08.01.10191	Chatham	1	US 15-501	FROM PVT. JT 440FT S OF OLD ROCK SPRING CEMETERY RD (PRIVATE) TO BEGIN MED DIV SECTION 750FT N OF SR 1658 (RUSSET RUN)	1, 2, 3, 4	2	MU	NO	NO	1.071	68	525	2.14	11,625				3,211																		8,600		
		2	US 15-501 NB	FROM BEGIN MEDIAN DIVIDED SECTION 750FT N OF SR 1658 (RUSSET RUN) TO BEGIN CURB AND GUTTER SECTION 790FT S OF SR 1532 (MANN'S CHAPEL RD)	5, 6, 7	2	MD	NO	NO	8.54	32	4,185	17.08	330,250				3,200			30,470			1,798	1,500											10,500		
		3	US 15-501 NB	FROM BEGIN CURB AND GUTTER SECTION 790FT S OF SR 1532 (MANN'S CHAPEL RD) TO ORANGE CO	8	2	MD	NO	NO	1.277	30					31,000						4,395			259	200					1	1				1,000		
		4	US 15-501 SB	FROM ORANGE CO TO END CURB AND GUTTER SECTION 790FT S OF SR 1532 (MANN'S CHAPEL RD)	8	2	MD	NO	NO	1.278	30					31,000						4,315			255	45					1		5					
		5	US 15-501 SB	FROM END CURB AND GUTTER SECTION 790FT S OF SR 1532 (MANN'S CHAPEL RD) TO BEGIN MED DIV SECTION 750FT N OF SR 1658 (RUSSET RUN)	5, 6, 7	2		NO	NO	8.56	30	4,194	17.12	323,500				3,167			29,920			1,765	250									*				
		6	US 15-501	FROM LEE CO TO ROCKY RIVER BRIDGE #6 (.96MI S OF SR 2220 CENTER GROVE CH RD)	9	2	2WU	NO	NO	3.162	32	1,549	6.32	59,361				1,422			5,675				335	200		60,000	24,000	1								
		7	US 15-501	FROM ROCKY RIVER BRIDGE #6 (.96MI S OF SR 2220 CENTER GROVE CH RD) TO SR 1989 (JOE WOMBLE RD)	4	2	2WU	NO	NO	2.448	32	1,200	4.90						889			4,355	730		304	675												
		8	US 64 EB	FROM PVT. JT. E OF SR 1008 (FARRINGTON RD) TO WAKE CO	10	2	MD	NO	NO	2.952	38	1,446	5.90	69,000				1,267			6,100				360	1,350										500		
		9	US 64 WB	FROM WAKE CO TO PVT. JT. E OF SR 1008 FARRINGTON RD	10	2	MD	NO	NO	2.952	38	1,446	5.90	12,000				1,794			6,735				397	2,250										1,000		
TOTAL FOR PROJ NO. 2018CPT.08.01.10191										32.24		14,545	59.36	805,736	62,000		14,950			97,000	730		5,770	6,490		60,000	24,000	1	5	1	5	1			21,600			
2018CPT.08.01.20191	Chatham	10	SR 1527 (MORRIS RD)	FROM SR 1526 (PARKER HERNDON RD) TO US 15-501	11	2	2WU	NO	NO	1.81	20	887	3.62			630	167		180				1,640	122	980										510			
		11	SR 1536 (LAMONT NORWOOD RD)	FROM SR 1537 (TOBACCO RD) TO SR 1539 (JONES FERRY RD)	11	2	2WU	NO	NO	1.93	20	946	3.86					167	190					1,725	128	675												
		12	SR 1540 (JONES FERRY RD)	FROM ORANGE CO TO SR 1539 (CRAWFORD DAIRY RD)	11	2	2WU	NO	NO	1.922	22	942	3.84											2,640	177	685												
		13	SR 1542 (COLLIS MTN RD)	FROM SR 1539 (CRAWFORD DAIRY RD) TO ORANGE CO LINE	11	2	2WU	NO	NO	1.701	20	833	3.40												1,520	107	860											
		14	SR 1545 (CHICKEN BRIDGE RD)	FROM SR 1520 (OLD GRAHAM RD) TO SR 1539 (CRAWFORD DAIRY RD)	13	2	2WU	NO	NO	2.58	22	1,264	5.16												2,530	170	760	33,310		11,660	0.25							
		15	SR 1717 (JACK BENNETT RD)	FROM US 15-501 (ALL THE WAY TO THE EOP OF US 15-501) TO NEW PVT JT 700FT W OF HERNDON CREEK WAY (PRIVATE)	14	2	2WU	NO	NO	1.328	21	651	2.66												1,305	87	1,000		16,500	6,600	0.25							
		16	SR 1717 (JACK BENNETT RD)	FROM NEW PVT JT 0.145MI E OF WOOD LAUREL LN (PRIVATE) TO SR 1717 (LYSTRA RD)	14	2	2WU	NO	NO	1.489	22	730	2.98												1,525	102	563		18,900	7,560	0.25							
		17	SR 1717 (LYSTRA RD)	FROM SR 1717 (JACK BENNETT RD) TO NEW PVT. JT 0.171MI S OF SR 1717 (JACK BENNETT RD)	12	2	2WU	NO	NO	0.171	22	84	0.34													16	23		2,300	920	0.25							
		18	SR 1717 (LYSTRA RD)	FROM NEW PVT. JT 0.33MI E OF SR 1008 (FARRINGTON PT RD) TO SR 1008 (FARRINGTON RD)	15	2	2WU	NO	NO	0.331	22	162	0.66													26										500		
19	SR 1747 (HORTON POND RD)	FROM SR 1008 (FARRINGTON RD) TO NC 751	11	2	2WU	NO	NO	2.543	20	1,246	5.09						2,838		410				2,270	179	560									1,010				
TOTAL FOR PROJ NO. 2018CPT.08.01.20191										15.805		7,745	31.61		630	4,802	695	865	97,000	730	15,155	1,114	6,106	33,310	37,700	26,740	1											
GRAND TOTAL										48.045		22,290	90.97	805,736	62,000	630	19,752	695	865	97,000	730	15,155	6,884	12,596	33,310	97,700	50,740	2	5	1	5	1			22,610			