



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 13, 2018

CONTRACT: DB00377
WBS ELEMENT: 2018CPT.02.10.20162, 2018CPT.02.11.20252,
2018CPT.02.12.20692
COUNTY: Carteret, Craven, and Pamlico
ROUTE: Various SRs
DESCRIPTION: Mill Patching, Strengthening, Resurfacing, and Shoulder
Reconstruction in Carteret, Craven, and Pamlico Counties

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

Please note the following revisions to the plans.

- Revised plan pages 4,5,7,8 for clarification.
- A revised electronic file has been uploaded to bid express named DB00377.001

Please make sure to sign the addendum page in the proposal to acknowledge this addendum.

Sincerely,

DocuSigned by:
Mary Voelker Moore
714C11DCCCEBC4C6...

Mary Voelker Moore, PE
Division Contract Engineer

cc: Preston Hunter, PE
Mr. Jeremy Stroud, PE
Mr. Brad McMannen, PE
Mr. William Kincannon, PE
Ms. Claudia Wainwright

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 2
PROJECT DEVELOPMENT GROUP
PO BOX 1587
GREENVILLE, NC 27835-1587

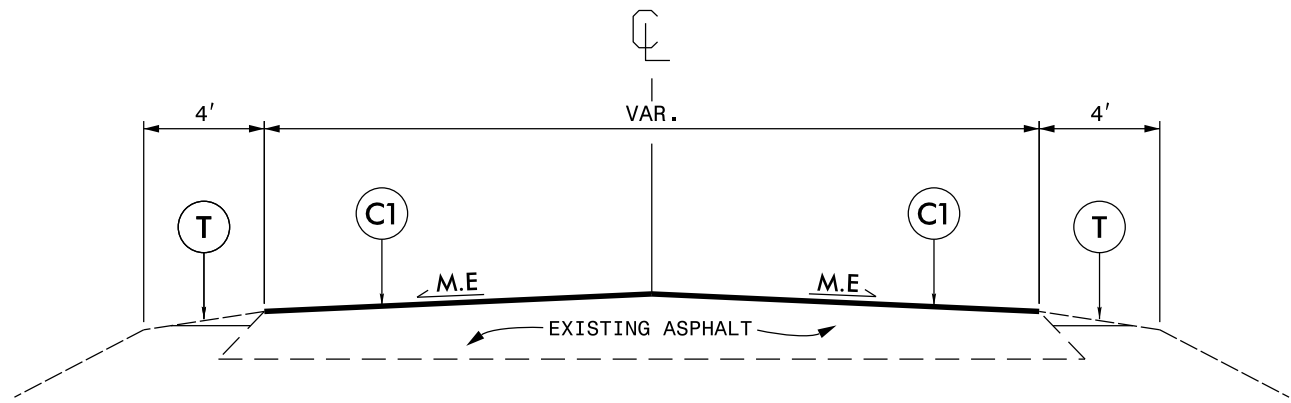
Telephone: (252) 439-2800
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Website: www.ncdot.gov

Location:
1037 W.H. SMITH BLVD.
GREENVILLE, NC 27835

TYPICAL SECTION NO. 1

MAP 1,2,3,7,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
28,29,30,32,33,34,35,36,37,38,39,40,41,42,44,45,46



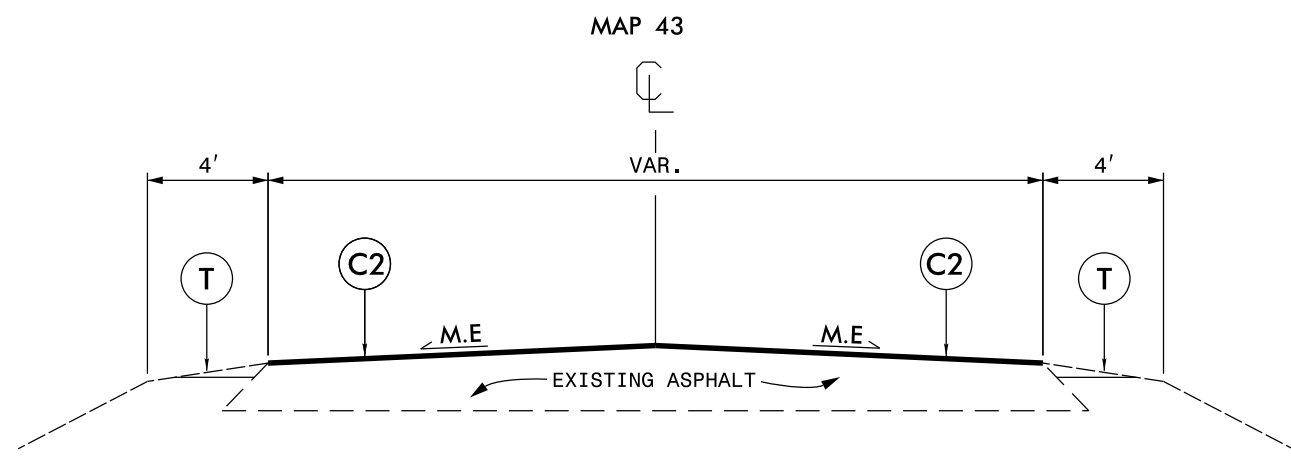
NOTE:

1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
2. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
3. MAP 7 - RIVERSIDE DR. WILL RECEIVE (2) 1" LIFTS AT FULL WIDTH OF ASPHALT SURFACE COURSE FROM STATION 0+00 TO 19+35 FOR A TOTAL OF 2". LYNN CT. WILL RECEIVE ONLY 1" AT FULL WIDTH OF ASPHALT SURFACE COURSE.
4. MAP 10 - OVERLAY DAMAGED AREA OF CUL-DE-SAC WITH 1" LIFT OF ASPHALT SURFACE COURSE, PRIOR TO FINAL LAYER, AS DIRECTED BY ENGINEER.
5. PERFORM 4" FULL DEPTH MILL PATCHING AT LOCATIONS AND WIDTHS AS SHOWN ON PAGE 7. PLACE ASPHALT BASE COURSE B25.0B IN ONE LIFT TO BACKFILL.
6. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 100.0 LBS. PER SQ.YD.
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224.0 LBS. PER SQ.YD.
C3	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 150.0 LBS. PER SQ.YD.
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING
V2	0" - 1" DEPTH MILLING
DRAWINGS NOT TO SCALE	

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

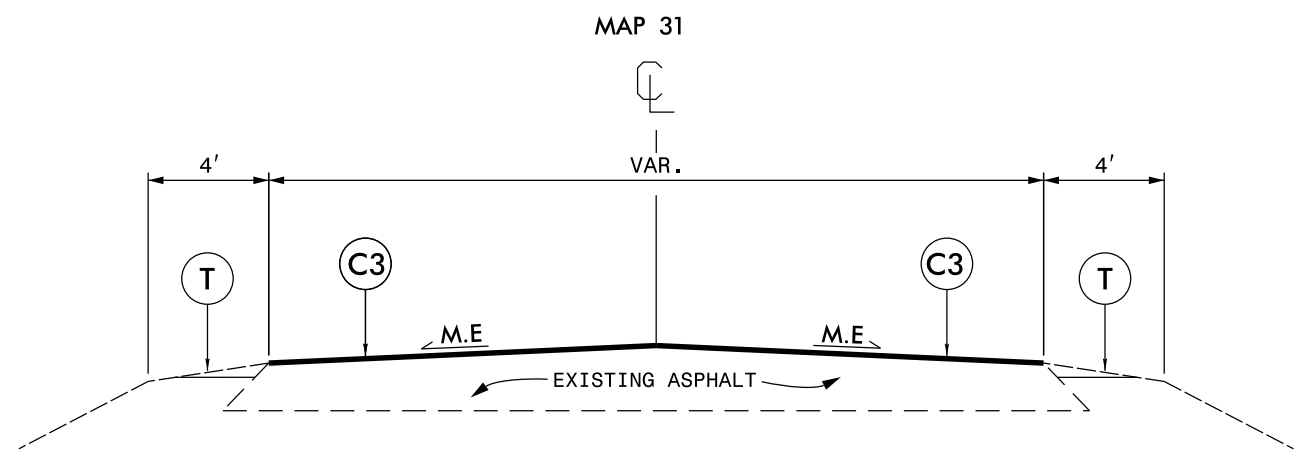
TYPICAL SECTION NO. 2



NOTE:

1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, OR AS DIRECTED BY ENGINEER.
2. MILL ASPHALT PAVEMENT TO A DEPTH OF 0" TO 1" AT FULL WIDTH OF EXISTING PAVEMENT FROM STA. 40+22 TO 42+43, AS DIRECTED BY THE ENGINEER.
3. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
4. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

TYPICAL SECTION NO. 3

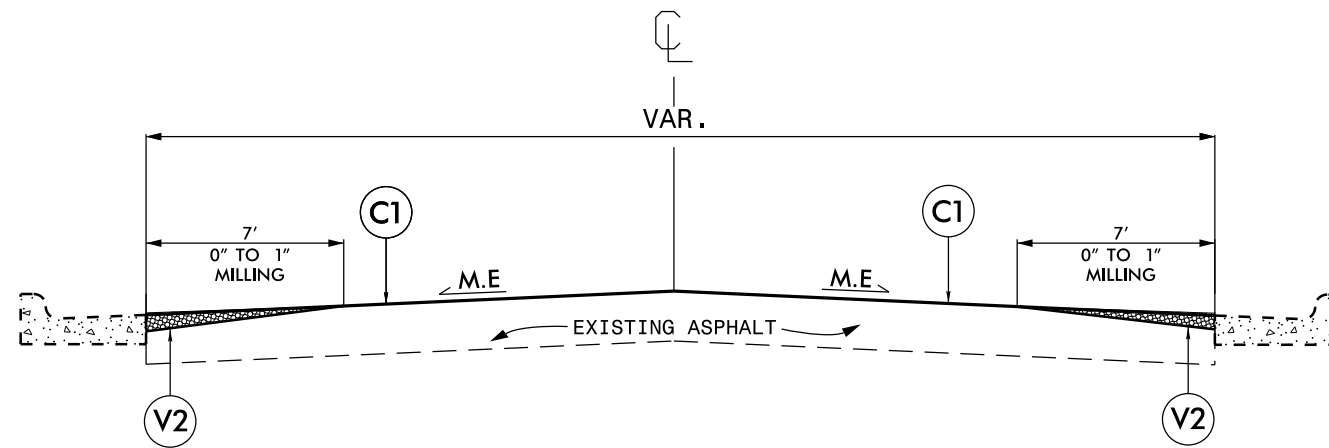


NOTE:

1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT AT (2) 3/4" LIFTS, AS DIRECTED BY THE ENGINEER.
2. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER.
3. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

TYPICAL SECTION NO. 4

MAP 4,5,6,8,9



NOTE:

1. MILL ASPHALT PAVEMENT TO A DEPTH OF 0" TO 1" FOR 7 FT. TO TIE TO EXISTING CURB AND GUTTER, OR AS DIRECTED BY THE ENGINEER.
2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, OR AS DIRECTED BY THE ENGINEER.
3. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 100.0 LBS. PER SQ.YD.
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224.0 LBS. PER SQ.YD.
C3	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 150.0 LBS. PER SQ.YD.
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING
V2	0" - 1" DEPTH MILLING

DRAWINGS NOT TO SCALE

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00377	8 REV.	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E		4457000000-N		
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL			
										M	FT	SF	LS	
2018CPT.02.10.20162	Carteret	1	SR 1261	FROM SR 1177 TO SR 1261	1	2	2WU	0.40	20	45		0.03		
TOTAL FOR MAP NO. 1											0.40	45	0.03	
2018CPT.02.10.20162	Carteret	2	SR 1608	FROM SR 1605 TO SR 1609	1	2	2WU	0.25	20	30		0.02		
TOTAL FOR MAP NO. 2											0.25	30	0.02	
2018CPT.02.10.20162	Carteret	3	SR 1609	FROM SR 1177 TO DEAD END	1	2	2WU	0.17	20	20		0.01		
TOTAL FOR MAP NO. 3											0.17	20	0.01	
2018CPT.02.10.20162	Carteret	4	SR 1624	FROM SR 1177 TO END MAINT.	4	2	2WU	0.31	32	35		0.02		
TOTAL FOR MAP NO. 4											0.31	35	0.02	
2018CPT.02.10.20162	Carteret	5	SR 1628	FROM SR 1177 TO END MAINT.	4	2	2WU	0.58	30	65		0.04		
TOTAL FOR MAP NO. 5											0.58	65	0.04	
2018CPT.02.10.20162	Carteret	6	SR 1629	FROM SR 1628 TO END MAINT.	4	2	2WU	0.14	25	20		0.01		
TOTAL FOR MAP NO. 6											0.14	20	0.01	
2018CPT.02.10.20162	Carteret	7	SR 1631	FROM NC 101 TO END MAINT.	1	2	2WU	0.38	20	45		0.03		
TOTAL FOR MAP NO. 7											0.38	45	0.03	
2018CPT.02.10.20162	Carteret	8	SR 1669	FROM SR 1668 TO CUL-DE-SAC	4	2	2WU	0.06	24	10		0.01		
TOTAL FOR MAP NO. 8											0.06	10	0.01	
2018CPT.02.10.20162	Carteret	9	SR 1671	FROM SR 1243 TO SR 1714	4	2	2WU	0.15	31	20		0.01		
TOTAL FOR MAP NO. 9											0.15	20	0.01	
2018CPT.02.10.20162	Carteret	10	SR 1709	FROM SR 1706 TO END MAINT.	1	2		0.06	22	10		0.01		
TOTAL FOR MAP NO. 10											0.06	10	0.01	
2018CPT.02.10.20162	Carteret	11	SR 1710	FROM SR 1706 TO END MAINT.	1	2	2WU	0.04	24	5			0.00	
TOTAL FOR MAP NO. 11											0.04	5	0.00	
TOTAL FOR PROJ NO. 2018CPT.02.10.20162											2.54	305	0.19	
2018CPT.02.11.20252	Craven	12	SR 1117	FROM SR 1113 TO END MAINT.	1	2	2WU	0.88	20	100		0.06		
TOTAL FOR MAP NO. 12											0.88	100	0.06	
2018CPT.02.11.20252	Craven	13	SR 1120	FROM SR 1113 TO DEAD END	1	2	2WU	0.46	18	55		0.03		
TOTAL FOR MAP NO. 13											0.46	55	0.03	
2018CPT.02.11.20252	Craven	14	SR 1125	FROM SR 1113 TO SR 1179	1	2	2WU	0.24	19	30		0.02		
TOTAL FOR MAP NO. 14											0.24	30	0.02	
2018CPT.02.11.20252	Craven	15	SR 1127	FROM SR 1113 TO SR 1155	1	2	2WU	0.24	16	30		0.02		
TOTAL FOR MAP NO. 15											0.24	30	0.02	
2018CPT.02.11.20252	Craven	16	SR 1133	FROM SR 1129 TO SR 1915	1	2	2WU	0.38	16	45		0.03		
TOTAL FOR MAP NO. 16											0.38	45	0.03	
2018CPT.02.11.20252	Craven	17	SR 1136	FROM SR 1915 TO DEAD END	1	2	2WU	0.27	24	30		0.02		
TOTAL FOR MAP NO. 17											0.27	30	0.02	
2018CPT.02.11.20252	Craven	18	SR 1164	FROM SR 1113 TO DEAD END	1	2	2WU	0.50	20	55		0.04		
TOTAL FOR MAP NO. 18											0.50	55	0.04	
2018CPT.02.11.20252	Craven	19	SR 1179	FROM SR 1125 TO SR 1180	1	2	2WU	0.20	18	25		0.01		
TOTAL FOR MAP NO. 19											0.20	25	0.01	
2018CPT.02.11.20252	Craven	20	SR 1180	FROM SR 1179 TO SR 1125	1	2	2WU	0.27	18	30		0.02		
TOTAL FOR MAP NO. 20											0.27	30	0.02	
2018CPT.02.11.20252	Craven	21	SR 1194	FROM SR 1171 TO SR 1195	1	2	2WU	0.18	21	20		0.01		
TOTAL FOR MAP NO. 21											0.18	20	0.01	
2018CPT.02.11.20252	Craven	22	SR 1195	FROM SR 1194 TO DEAD END	1	2	2WU	0.12	20	15		0.01		
TOTAL FOR MAP NO. 22											0.12	15	0.01	
2018CPT.02.11.20252	Craven	23	SR 1900	FROM SR 1116 TO SR 1900	1	2	2WU	0.41	21	45		0.03		
TOTAL FOR MAP NO. 23											0.41	45	0.03	
2018CPT.02.11.20252	Craven	24	SR 1901	FROM SR 1900 TO DEAD END	1	2	2WU	0.03	14	5			0.00	
TOTAL FOR MAP NO. 24											0.03	5	0.00	
2018CPT.02.11.20252	Craven	25	SR 1902	FROM SR 1900 TO DEAD END	1	2	2WU	0.05	25	10			0.00	
TOTAL FOR MAP NO. 25											0.05	10	0.00	
2018CPT.02.11.20252	Craven	26	SR 1903	FROM SR 1900 TO DEAD END	1	2	2WU	0.07	25	10		0.01		
TOTAL FOR MAP NO. 26											0.07	10	0.01	
2018CPT.02.11.20252	Craven	27	SR 1933	FROM SR 1114 TO DEAD END	1	2	2WU	0.07	18	10		0.01		
TOTAL FOR MAP NO. 27											0.07	10	0.01	
2018CPT.02.11.20252	Craven	28	SR 1947	FROM SR 1933 TO DEAD END	1	2	2WU	0.04	18	20		0.01		
TOTAL FOR MAP NO. 28											0.04	20	0.01	
2018CPT.02.11.20252	Craven	29	SR 1949	FROM SR 1113 TO DEAD END	1	2	2WU	0.29	18	35		0.01		
TOTAL FOR MAP NO. 29											0.29	35	0.01	
2018CPT.02.11.20252	Craven	30	SR 1961	FROM SR 1114 TO DEAD END	1	2	2WU	0.08	18	10		0.01		
TOTAL FOR MAP NO. 30											0.08	10	0.01	
2018CPT.02.11.20252	Craven	31	SR 1977	FROM SR 2043 TO CUL-DE-SAC	3	2	2WU	0.88	20	100		0.06		
TOTAL FOR MAP NO. 31											0.88	100	0.06	
2018CPT.02.11.20252	Craven	32	SR 1980	FROM SR 1114 TO SR 1981	1	2	2WU	0.07	20	10		0.01		
TOTAL FOR MAP NO. 32											0.07	10	0.01	
2018CPT.02.11.20252	Craven	33	SR 1981	FROM DEAD END TO DEAD END	1	2	2WU	0.25	18	30		0.02		
TOTAL FOR MAP NO. 33											0.25	30	0.02	
2018CPT.02.11.20252	Craven	34	SR 1982	FROM SR 1114 TO DEAD END	1	2	2WU	0.22	20	25		0.02		
TOTAL FOR MAP NO. 34											0.22	25	0.02	
2018CPT.02.11.20252	Craven	35	SR 1983	FROM SR 1982 TO DEAD END	1	2	2WU	0.07	21	10		0.01		
TOTAL FOR MAP NO. 35											0.07	10	0.01	
2018CPT.02.11.20252	Craven	36	SR 1984	FROM SR 1182 TO DEAD END	1	2	2WU	0.10	22	15		0.01		
TOTAL FOR MAP NO. 36											0.10	15	0.01	
2018CPT.02.11.20252	Craven	37	SR 1985	FROM SR 1982 TO DEAD END	1	2	2WU	0.08	20	10		0.01		
TOTAL FOR MAP NO. 37											0.08	10	0.01	
2018CPT.02.11.20252	Craven	38	SR 1992	FROM SR 1161 TO END MAINT.	1	2	2WU	0.56	20	65		0.04		
TOTAL FOR MAP NO. 38											0.56	65	0.04	
2018CPT.02.11.20252	Craven	39	SR 1993	FROM SR 1992 TO CUL-DE-SAC	1	2	2WU	0.12	20	15		0.01		
TOTAL FOR MAP NO. 39											0.12	15	0.01	
2018CPT.02.11.20252	Craven	40	SR 1994	FROM SR 1993 TO CUL-DE-SAC	1	2	2WU	0.05	20	6		0.01		
TOTAL FOR MAP NO. 40											0.05	6	0.01	
TOTAL FOR PROJ NO. 2018CPT.02.11.20252											7.18	866	0.55	
2018CPT.02.12.20692	Pamlico	41	SR 1241	FROM NC 55 TO SR 1241	1	2	2WU	0.52	20	60		0.04		
TOTAL FOR MAP NO. 41											0.52	60	0.04	
2018CPT.02.12.20692	Pamlico	42	SR 1337	FROM NC 55 TO END PVMT	1	2	2WU	0.35	16	40		0.02		
TOTAL FOR MAP NO. 42											0.35	40	0.02	
2018CPT.02.12.20692	Pamlico	43	SR 1343	FROM NC 55 TO END MAINT.	2	2	2WU	1.45	20	170		0.10		
TOTAL FOR MAP NO. 43											1.45	170	0.10	
2018CPT.02.12.20692	Pamlico	44	SR 1345	FROM SR 1344 TO END MAINT.	1	2	2WU	0.90	20	100		0.06		
TOTAL FOR MAP NO. 44											0.90	100	0.06	
2018CPT.02.12.20692	Pamlico	45	SR 1356	FROM SR 1348 TO DEAD END	1	2	2WU	0.18	18	20		0.01		
TOTAL FOR MAP NO. 45											0.18	20	0.01	
2018CPT.02.12.20692	Pamlico	46	SR 1359	FROM NC 55 TO DEAD END	1	2	2WU	0.26	18	30		0.02		
TOTAL FOR MAP NO. 46											0.26	30	0.02	
TOTAL FOR PROJ NO. 2018CPT.02.12.20692											3.66	420	0.25	
GRAND TOTAL								13.38		1,591		1		