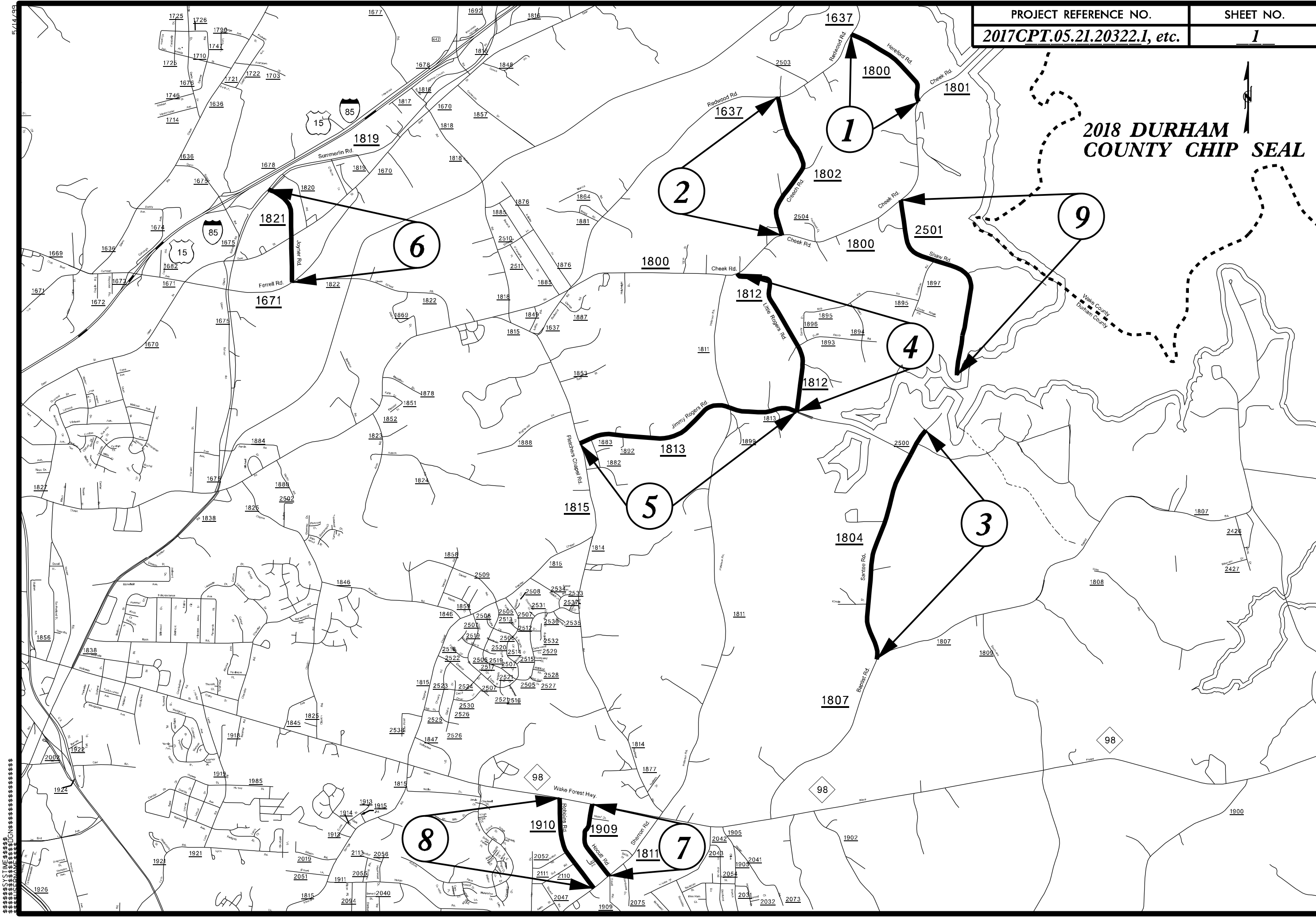


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**2018 DURHAM
COUNTY CHIP SEAL**



5/14/19
C:\PROJECTS\2017CPT\2017CPT.05.21.20322.1\2017CPT.05.21.20322.1.dwg

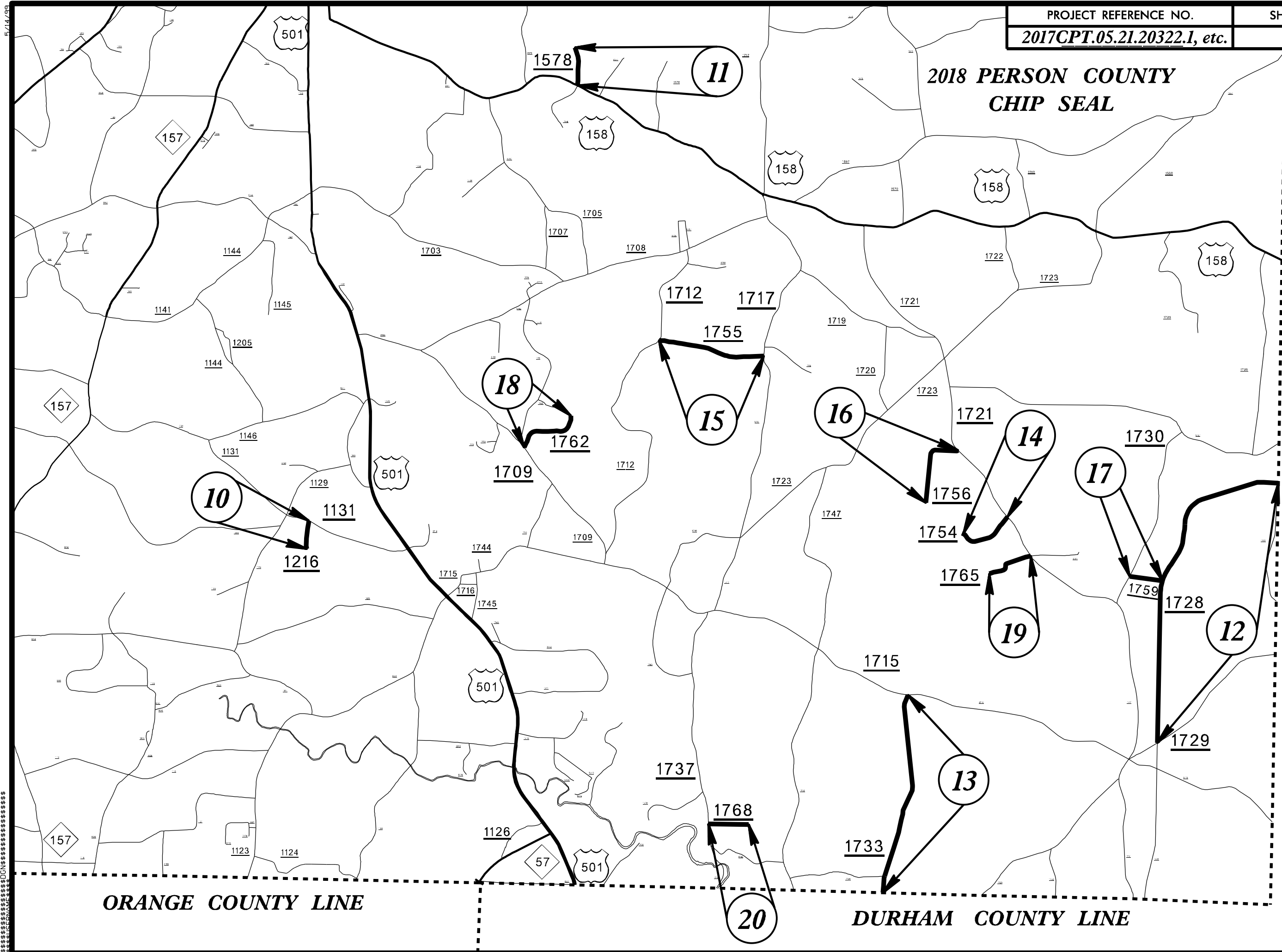
**2018 PERSON COUNTY
CHIP SEAL**



GRANVILLE COUNTY LINE

ORANGE COUNTY LINE

DURHAM COUNTY LINE



5/14/19

PAVEMENT SCHEDULE

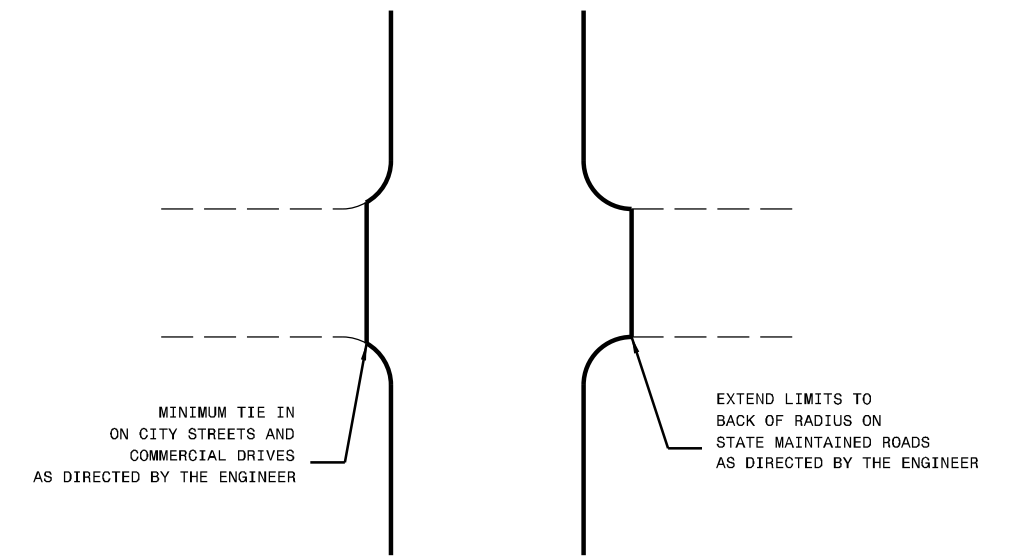
PROJECT REFERENCE NO.

SHEET NO.

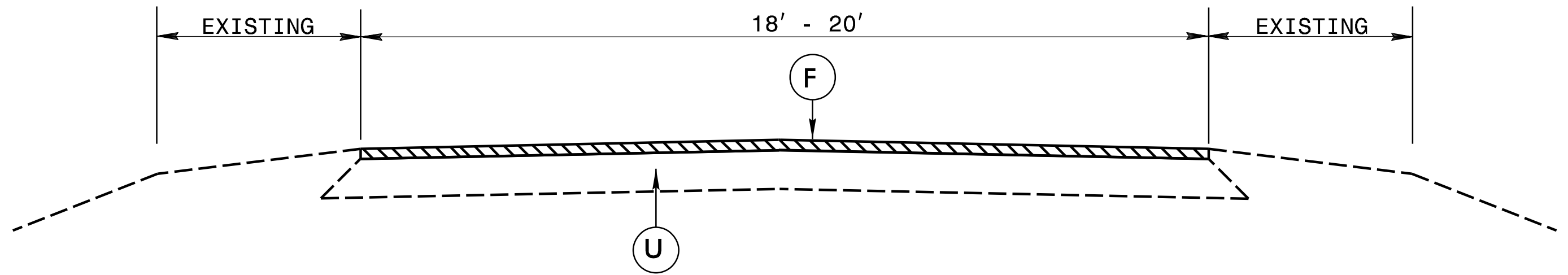
2017CPT.05.21.20322.1, etc.

3

F	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL
U	EXISTING PAVEMENT



DETAIL OF PROJECT LIMITS AT Y LINES



TYPICAL SECTION 1

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.05.21.20322.1, etc.		

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	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL
2017CPT.05.21.20322.1	Durham	1	SR 1800 - HEREFORD RD	SR 1801 - CHEEK RD TO SR 1637 - REDWOOD RD	1	2		NO	NO	0.63	20	7,392	4,066
TOTAL FOR MAP NO. 1										0.63		7,392	4,066
2017CPT.05.21.20322.1	Durham	2	SR 1802 - CREECH RD	SR 1800 - CHEEK RD TO SR 1637 - REDWOOD RD	1	2		NO	NO	0.93	20	10,912	6,002
TOTAL FOR MAP NO. 2										0.93		10,912	6,002
2017CPT.05.21.20322.1	Durham	3	SR 1804 - SANTEE RD	SR 1807 - BAPTIST RD TO DEAD END	1	2		NO	NO	1.5	20	17,600	9,680
TOTAL FOR MAP NO. 3										1.5		17,600	9,680
2017CPT.05.21.20322.1	Durham	4	SR 1812 - LITTLE ROGERS	SR 1800 - CHEEK RD TO SR 1813 - JIMMY ROGERS RD	1	2		NO	NO	1.09	20	12,789	7,034
TOTAL FOR MAP NO. 4										1.09		12,789	7,034
2017CPT.05.21.20322.1	Durham	5	SR 1813 - JIMMY ROGERS RD	SR 1812 - LITTLE ROGERS TO SR 1815 FLETCHERS CHAPEL RD	1	2		NO	NO	1.39	20	16,309	8,970
TOTAL FOR MAP NO. 5										1.39		16,309	8,970
2017CPT.05.21.20322.1	Durham	6	SR 1821 - JOYNER RD	SR 1819 - SUMMERLIN RD TO SR 1671 - FERRELL RD (SKIP RAILROAD)	1	2		NO	NO	0.6	20	7,040	3,872
TOTAL FOR MAP NO. 6										0.6		7,040	3,872
2017CPT.05.21.20322.1	Durham	7	SR 1909 - HOCUTT RD	NC 98 - WAKE FOREST HWY TO SR 1811 - SHERRON RD	1	2		NO	NO	0.47	18	4,963	2,730
TOTAL FOR MAP NO. 7										0.47		4,963	2,730
2017CPT.05.21.20322.1	Durham	8	SR 1910 - ROBBINS RD	NC 98 - WAKE FOREST HWY TO SR 1811 - SHERRON RD	1	2		NO	NO	0.58	19	6,465	3,556
TOTAL FOR MAP NO. 8										0.58		6,465	3,556
2017CPT.05.21.20322.1	Durham	9	SR 2501 - SHAW RD	SR 1800 - CHEEK RD TO DEAD END	1	2		NO	NO	1.08	20	12,672	6,970
TOTAL FOR MAP NO. 9										1.08		12,672	6,970
TOTAL FOR PROJ NO. 2017CPT.05.21.20322.1										8.27		96,142	52,880
2017CPT.05.21.20732.1	Person	10	SR 1216 - MONTGOMERY DR	SR 1131 - CATES MILL RD TO DEAD END -	1	2		NO	NO	0.29	20	3,403	1,872
TOTAL FOR MAP NO. 10										0.29		3,403	1,872
2017CPT.05.21.20732.1	Person	11	SR 1578 - HUGH BLALOCK RD	US 158 - OXFORD RD TO CUL-DE-SAC	1	2		NO	NO	0.53	20	6,219	3,420
TOTAL FOR MAP NO. 11										0.53		6,219	3,420
2017CPT.05.21.20732.1	Person	12	SR 1728 - RANGE RD	GRANVILLE CO - TO SR 1729 - BEREARD RD	1	2		NO	NO	3.49	20	40,949	22,522

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.05.21.20322.1, etc.		

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	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL
TOTAL FOR MAP NO. 12										3.49		40,949	22,522
2017CPT.05.21.20732.1	Person	13	SR 1733 - COTHRAN HICKS RD	DURHAM CO - TO SR 1715 - HELENA MORIAH RD	1	2		NO	NO	2.12	20	24,875	13,681
TOTAL FOR MAP NO. 13										2.12		24,875	13,681
2017CPT.05.21.20732.1	Person	14	SR 1754 - HOWARD VAUGHAN RD	SR 1721 - MT HARMONY CHURCH RD TO CUL-DE-SAC	1	2		NO	NO	0.6	20	7,040	3,872
TOTAL FOR MAP NO. 14										0.6		7,040	3,872
2017CPT.05.21.20732.1	Person	15	SR 1755 - VICTOR CHANDLER RD	SR 1712 - FLAT WOODS RD TO SR 1717 - SURL MOUNT TIRZAH RD	1	2		NO	NO	1.09	20	12,789	7,034
TOTAL FOR MAP NO. 15										1.09		12,789	7,034
2017CPT.05.21.20732.1	Person	16	SR 1756 - MEDFORD OAKLEY RD	SR 1721 - MT HARMONY CHURCH RD TO DEAD END	1	2		NO	NO	0.82	20	9,621	5,292
TOTAL FOR MAP NO. 16										0.82		9,621	5,292
2017CPT.05.21.20732.1	Person	17	SR 1759 - WALTER HUMPHRIES RD	SR 1728 - RANGE RD TO SR 1730 - ALLEN CREEK RD	1	2		NO	NO	0.34	20	3,989	2,194
TOTAL FOR MAP NO. 17										0.34		3,989	2,194
2017CPT.05.21.20732.1	Person	18	SR 1762 - CEDAR CREEK RD	SR 1709 - DINK ASHLEY RD TO DEAD END	1	2		NO	NO	0.73	20	8,565	4,711
TOTAL FOR MAP NO. 18										0.73		8,565	4,711
2017CPT.05.21.20732.1	Person	19	SR 1765 - FULLER RD	SR 1721 - MT HARMONY CHURCH RD TO DEAD END	1	2		NO	NO	0.48	18	5,069	2,788
TOTAL FOR MAP NO. 19										0.48		5,069	2,788
2017CPT.05.21.20732.1	Person	20	SR 1768 - WINCHESTER RD	SR 1737 - MOORE MILL RD TO DEAD END	1	2		NO	NO	0.42	20	4,928	2,710
TOTAL FOR MAP NO. 20										0.42		4,928	2,710
TOTAL FOR PROJ NO. 2017CPT.05.21.20732.1										10.91		127,447	70,096
GRAND TOTAL										19.18		223,589	122,976

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.05.21.20322.1, etc.		

THERMOPLASTIC AND PAINT QUANTITIES

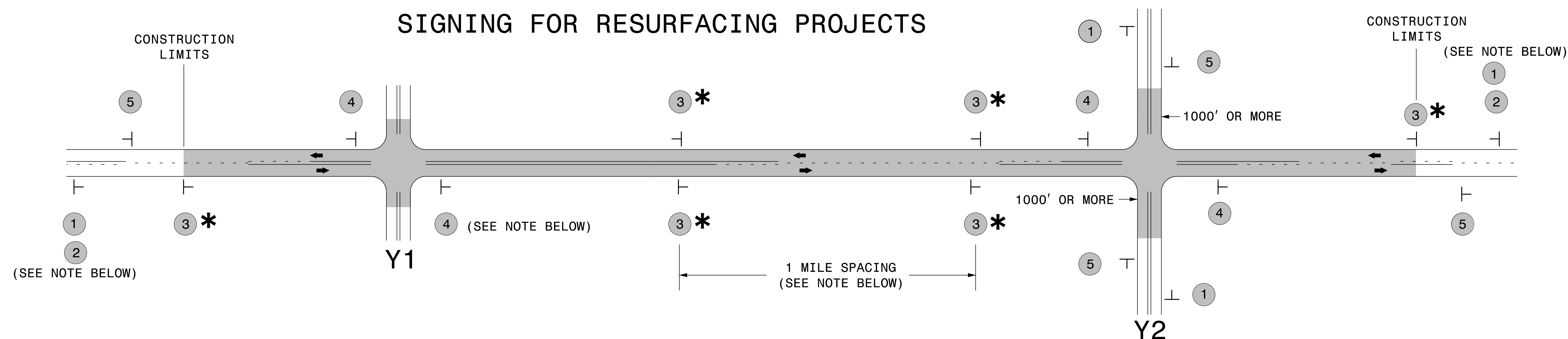
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4705000000-E	4710000000-E	4721000000-E	4890000000-E
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 40 MIL LF
2017CPT.05.21.20322.1	Durham	1	SR 1800 - HEREFORD RD	SR 1801 - CHEEK RD TO SR 1637 - REDWOOD RD	1	2		0.63	20	71	0.03				13,306
TOTAL FOR MAP NO. 1							0.63			71	0.03				13,306
2017CPT.05.21.20322.1	Durham	2	SR 1802 - CREECH RD	SR 1800 - CHEEK RD TO SR 1637 - REDWOOD RD	1	2		0.93	20	104	0.04				19,642
TOTAL FOR MAP NO. 2							0.93			104	0.04				19,642
2017CPT.05.21.20322.1	Durham	3	SR 1804 - SANTEE RD	SR 1807 - BAPTIST RD TO DEAD END	1	2		1.5	20	168	0.07				31,680
TOTAL FOR MAP NO. 3							1.5			168	0.07				31,680
2017CPT.05.21.20322.1	Durham	4	SR 1812 - LITTLE ROGERS	SR 1800 - CHEEK RD TO SR 1813 - JIMMY ROGERS RD	1	2		1.09	20	122	0.05				22,445
TOTAL FOR MAP NO. 4							1.09			122	0.05				22,445
2017CPT.05.21.20322.1	Durham	5	SR 1813 - JIMMY ROGERS RD	SR 1812 - LITTLE ROGERS TO SR 1815 FLETCHERS CHAPEL RD	1	2		1.39	20	156	0.06				29,357
TOTAL FOR MAP NO. 5							1.39			156	0.06				29,357
2017CPT.05.21.20322.1	Durham	6	SR 1821 - JOYNER RD	SR 1819 - SUMMERLIN RD TO SR 1671 - FERRELL RD (SKIP RAILROAD)	1	2		0.6	20	67	0.03	50	45	2	12,588
TOTAL FOR MAP NO. 6							0.6			67	0.03	50	45	2	12,588
2017CPT.05.21.20322.1	Durham	7	SR 1909 - HOCUTT RD	NC 98 - WAKE FOREST HWY TO SR 1811 - SHERRON RD	1	2		0.47	18	53	0.02				9,951
TOTAL FOR MAP NO. 7							0.47			53	0.02				9,951
2017CPT.05.21.20322.1	Durham	8	SR 1910 - ROBBINS RD	NC 98 - WAKE FOREST HWY TO SR 1811 - SHERRON RD	1	2		0.58	19	65	0.03				12,259
TOTAL FOR MAP NO. 8							0.58			65	0.03				12,259
2017CPT.05.21.20322.1	Durham	9	SR 2501 - SHAW RD	SR 1800 - CHEEK RD TO DEAD END	1	2		1.08	20	121	0.05				22,696
TOTAL FOR MAP NO. 9							1.08			121	0.05				22,696
TOTAL FOR PROJ NO. 2017CPT.05.21.20322.1							8.27			927	0.38	50	45	2	173,924
2017CPT.05.21.20732.1	Person	10	SR 1216 - MONTGOMERY DR	SR 1131 - CATES MILL RD TO DEAD END -	1	2		0.29	20	32	0.01				6,125
TOTAL FOR MAP NO. 10							0.29			32	0.01				6,125
2017CPT.05.21.20732.1	Person	11	SR 1578 - HUGH BLALOCK RD	US 158 - OXFORD RD TO CUL-DE-SAC	1	2		0.53	20	59	0.02				

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.05.21.20322.1, etc.		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4705000000-E	4710000000-E	4721000000-E	4890000000-E
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 40 MIL LF
TOTAL FOR MAP NO. 11										59	0.02				
2017CPT.05.21.20732.1	Person	12	SR 1728 - RANGE RD	GRANVILLE CO - TO SR 1729 - BEREARD RD	1	2		3.49	20	391	0.16				69,043
TOTAL FOR MAP NO. 12										391	0.16				69,043
2017CPT.05.21.20732.1	Person	13	SR 1733 - COTHRAN HICKS RD	DURHAM CO - TO SR 1715 - HELENAMORIAH RD	1	2		2.12	20	238	0.10				42,035
TOTAL FOR MAP NO. 13										238	0.10				42,035
2017CPT.05.21.20732.1	Person	14	SR 1754 - HOWARD VAUGHAN RD	SR 1721 - MT HARMONY CHURCH RD TO CUL-DE-SAC	1	2		0.6	20	67	0.02				
TOTAL FOR MAP NO. 14										67	0.02				
2017CPT.05.21.20732.1	Person	15	SR 1755 - VICTOR CHANDLER RD	SR 1712 - FLAT WOODS RD TO SR 1717 - SURL MOUNT TIRZAH RD	1	2		1.09	20	122	0.05				22,957
TOTAL FOR MAP NO. 15										122	0.05				22,957
2017CPT.05.21.20732.1	Person	16	SR 1756 - MEDFORD OAKLEY RD	SR 1721 - MT HARMONY CHURCH RD TO DEAD END	1	2		0.82	20	92	0.03				
TOTAL FOR MAP NO. 16										92	0.03				
2017CPT.05.21.20732.1	Person	17	SR 1759 - WALTER HUMPHRIES RD	SR 1728 - RANGE RD TO SR 1730 - ALLEN CREEK RD	1	2		0.34	20	38	0.01				7,181
TOTAL FOR MAP NO. 17										38	0.01				7,181
2017CPT.05.21.20732.1	Person	18	SR 1762 - CEDAR CREEK RD	SR 1709 - DINK ASHLEY RD TO DEAD END	1	2		0.73	20	82	0.03				
TOTAL FOR MAP NO. 18										82	0.03				
2017CPT.05.21.20732.1	Person	19	SR 1765 - FULLER RD	SR 1721 - MT HARMONY CHURCH RD TO DEAD END	1	2		0.48	18	54	0.02				
TOTAL FOR MAP NO. 19										54	0.02				
2017CPT.05.21.20732.1	Person	20	SR 1768 - WINCHESTER RD	SR 1737 - MOORE MILL RD TO DEAD END	1	2		0.42	20	46	0.02				
TOTAL FOR MAP NO. 20										46	0				
TOTAL FOR PROJ NO. 2017CPT.05.21.20732.1										1,221	0				147,341
GRAND TOTAL										2,148	1	50	45	2	321,265

SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
1 2		<p style="text-align: center;">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 style="text-align: center;">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; align-items: center;"> <div style="text-align: center;"> <p style="font-size: small;">W20-1 48" X 48"</p> </div> <div style="text-align: center;"> <p style="font-size: small;">W20-7 A 48" X 48"</p> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
3 *		
4		
5		

* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS:
STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

6/3/2014 S:\T\U\WZTC\Apps\WorkZoneGeneral\ExternalWebPage\DesRes\Resurfacing\Resurfacing_AdvWarn_2Ln.dgn User:rmgarr.eht