

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS

Let Date: February 7, 2018

CONTRACT ID: DF00200

WBS ELEMENT NO.: 2019CPT.06.06.20242.1 & 2019CPT.06.06.20242.2

FEDERAL AID NO.: STATE FUNDED

COUNTY: COLUMBUS

TIP NO.: -----

LENGTH OF PROJECT: 48.290 MILES

ROUTE NO.: VARIOUS SECONDARY ROUTES

LOCATION: VARIOUS

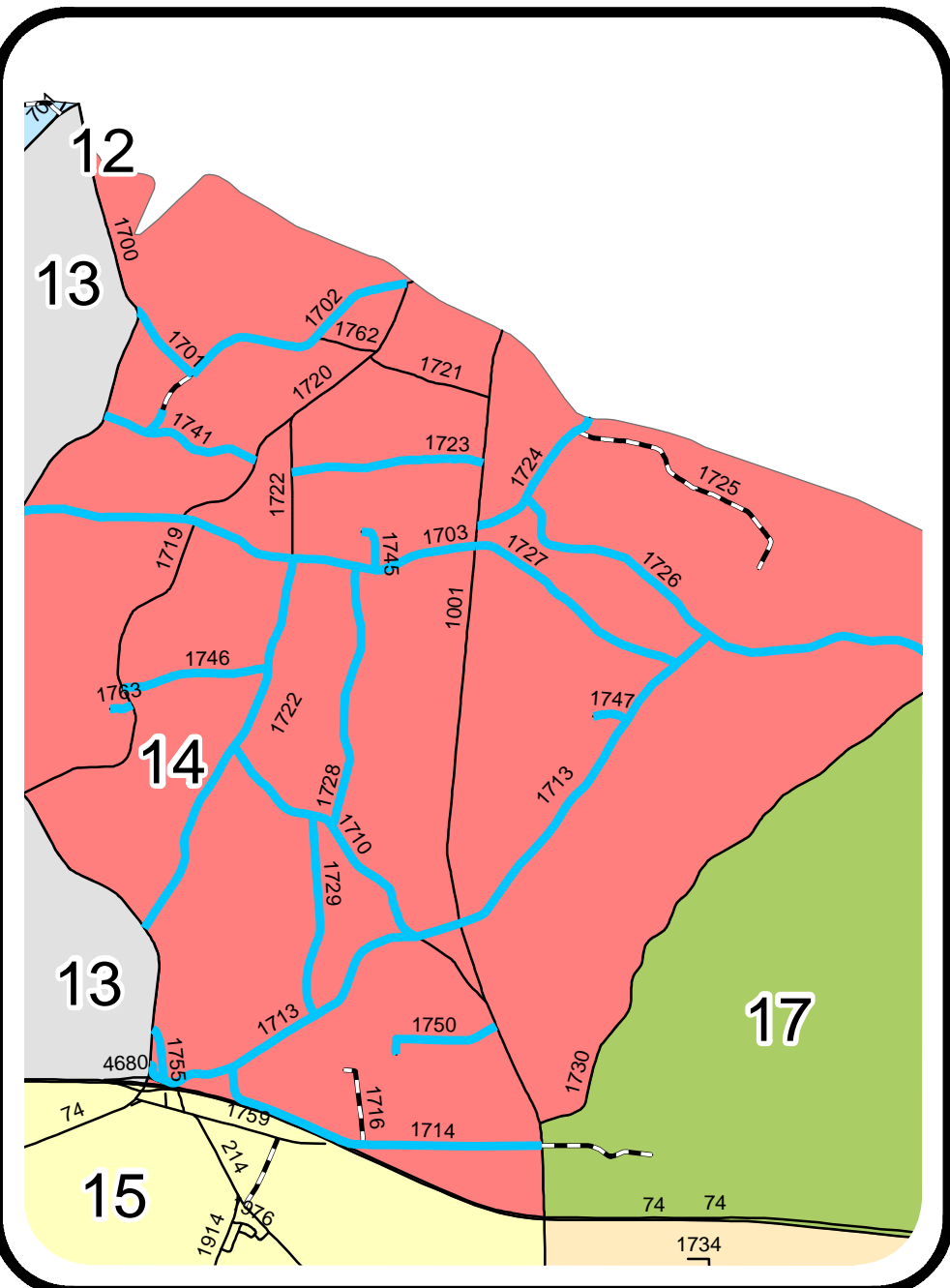
TYPE OF WORK: ASPHALT SURFACE TREATMENT – DOUBLE & TRIPLE SEALS

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2019 BST Contract Columbus County



Schedule of Quantities

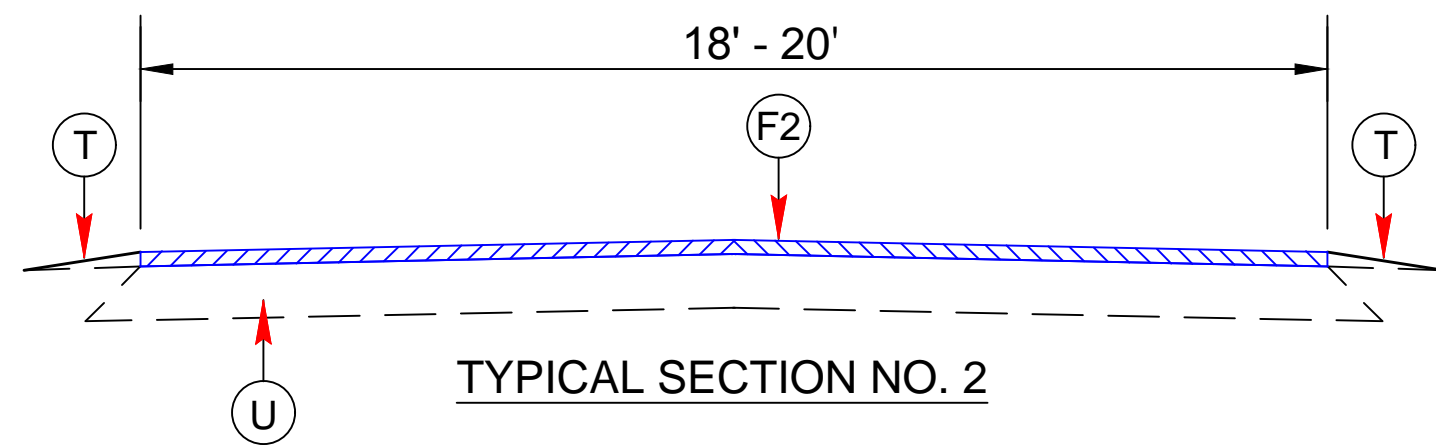
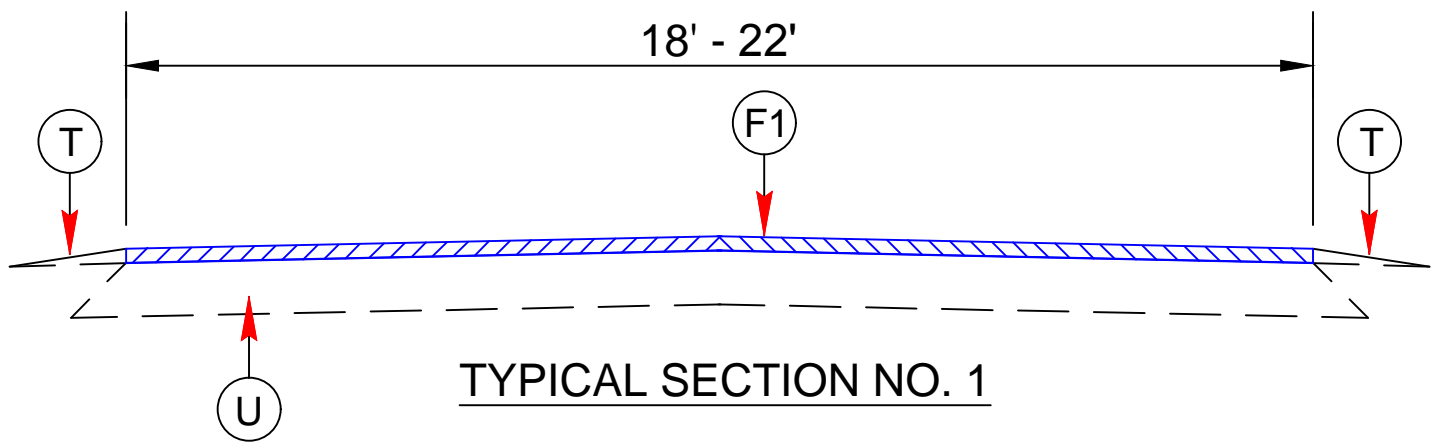
Date: 1/8/2018
 Contract #: DF00200
 WBS: Double Seals - 2019CPT.06.01.20242.1
 Triple Seals - 2019CPT.06.01.20242.2

Division : 6
 County: Columbus
 Description: AST - Double & Triple Seals

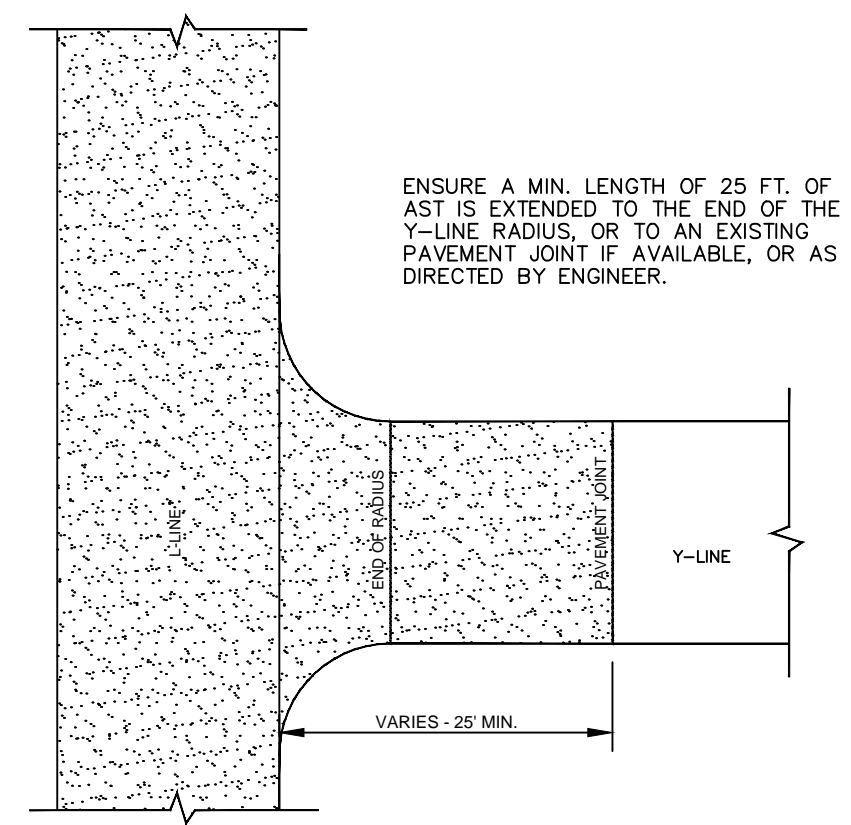
Map	SR	From	Begin MP	To	End MP	CL Length (Mile)	Width (Ft.)	Quantity (SY)	Treatment	WZ Signs (SF)	Emulsion (GAL)
1	SR 1001	BLADEN CO	10.7	US 74	18.41	7.710	22	99,510	Double	864	60,204
2	SR 1701	SR 1700	0.00	SR 1702	0.72	0.720	20	8,448	Double	81	5,111
3	SR 1702	SR 1720	0.00	SR 1701	2.13	2.130	20	24,992	Double	239	15,120
4	SR 1702	BEG PVMT	2.53	SR 1741	2.77	0.240	20	2,816	Double	27	1,704
5	SR 1703	SR 1728	2.410	SR 1001	3.990	1.580	18	16,685	Double	177	10,094
6	SR 1710	SR 1722	0.000	SR 1713	2.343	2.343	20	27,491	Double	262	16,632
7	SR 1713	SR 1726	0.000	SR 1700	6.490	6.490	20	76,149	Double	727	46,070
8	SR 1714	SR 1713	0.000	SR 1001	2.910	2.910	20	34,144	Double	326	20,657
9	SR 1722	SR 1703	1.190	SR 1700	4.620	3.430	18	36,221	Double	384	21,914
10	SR 1723	SR 1722	0.000	SR 1001	1.630	1.630	20	19,125	Double	183	11,571
11	SR 1724	BLADEN CO	0.000	SR 1001	1.367	1.367	20	16,039	Double	153	9,704
12	SR 1726	SR 1730	0.000	SR 1713	2.230	2.230	20	26,165	Double	250	15,830
13	SR 1727	SR 1001	0.000	SR 1713	2.020	2.020	20	23,701	Double	226	14,339
14	SR 1728	SR 1703	0.000	SR 1710	2.250	2.250	20	26,400	Double	252	15,972
15	SR 1729	SR 1713	0.000	SR 1710	1.720	1.720	20	20,181	Double	193	12,210
16	SR 1731	SR 1730	4.750	DEAD END	5.350	0.600	20	7,040	Double	67	4,259
17	SR 1741	SR 1702	0.000	SR 1720	1.000	1.000	20	11,733	Double	112	7,098
18	SR 1745	SR 1703	0.000	CUL-DE-SAC	0.400	0.400	20	4,693	Double	45	2,839
19	SR 1746	SR 1722	0.000	SR 1719	1.260	1.260	20	14,784	Double	141	8,944
20	SR 1747	SR 1713	0.000	DEAD END	0.300	0.300	20	3,520	Double	34	2,130
21	SR 1750	SR 1001	0.000	DEAD END	1.000	1.000	20	11,733	Double	112	7,098
22	SR 1755	SR 1700	0.000	SR 1713	0.450	0.450	18	4,752	Double	50	2,875
SUBTOTALS - DOUBLE SEALS:						43.780		516,322		4,905	312,375
23	SR 1703	SR 1700	0.000	SR 1722	2.410	2.410	18	25,450	Triple	270	21,836
24	SR 1726	SR 1713	2.230	SR 1724	4.330	2.100	20	24,640	Triple	235	21,141
SUBTOTALS - TRIPLE SEALS:						4.510		50,090		505	42,977
TOTALS:						48.290		566,412		5,410	355,352

Legend

— 2019 Double Seals

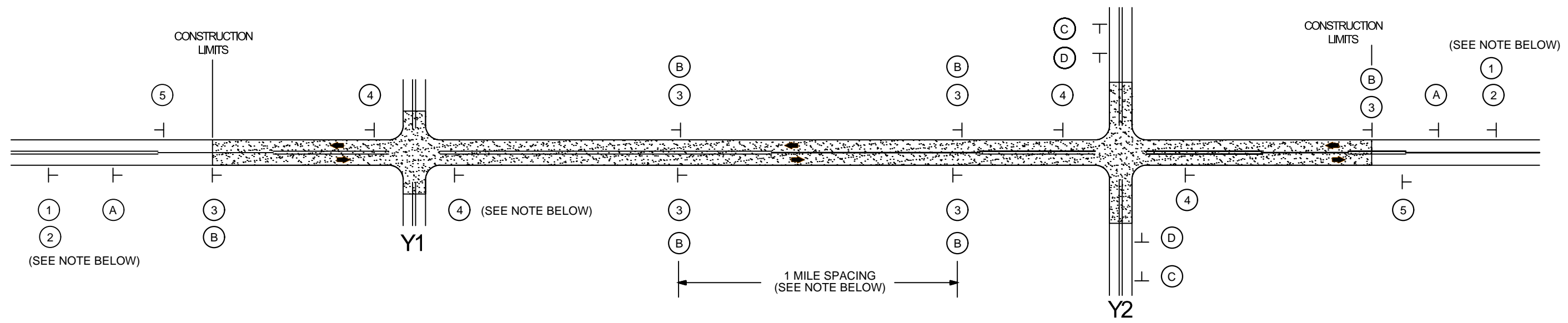


PAVEMENT SCHEDULE	
F1	DOUBLE SEAL PLACED ACCORDING TO THE SPECIAL PROVISIONS
F2	TRIPLE SEAL PLACED ACCORDING TO THE SPECIAL PROVISIONS
T	EXISTING SHOULDER
U	EXISTING ASPHALT



DETAIL 1
Y-LINE INTERSECTION TREATMENT

SIGNING FOR ASPHALT SURFACE TREATMENT



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS.</p> <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>
	 	<p>ALTERNATE THE FOLLOWING TWO SIGNS: STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</p> <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>
		<p>PLACE 500' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS.</p>
		<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. SPEED LIMIT SIGN MAY BE PLACED ON SAME PART AS LOOSE GRAVEL SIGN, IF DESIRED. IF SO, ELIMINATE WORK ZONE SIGN (G20-5aP).</p>
		<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>
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>

ADVANCE WARNING PORTABLE SIGNS MAY BE USED IN LIEU OF STATIONARY SIGNS ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK EACH DAY. UNDER NO CIRCUMSTANCES SHALL PORTABLE SIGNS BE LEFT IN PLACE WHEN NO CONSTRUCTION ACTIVITY IS OCCURRING, OR WHEN CONTRACTOR IS NOT ON SITE.

PLACED 500' IN ADVANCE OF FLAGGER.

PLACED 250' IN ADVANCE OF FLAGGER.

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

- 1 SUBDIVISION ROADS
- 2 DEAD END ROADS

LEGEND

└ STATIONARY SIGN

➔ DIRECTION OF TRAFFIC FLOW

NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE PROPER PLACEMENT AND LOCATION OF WORK ZONE SIGNING PER THE STANDARD DRAWING. NCDOT HAS THE RIGHT TO INSPECT THE PLANNED LOCATIONS AND REQUIRE ADJUSTMENT BY THE CONTRACTOR, AS NEEDED, OR AS DIRECTED BY THE ENGINEER.

ADVANCE WARNING SIGNS
FOR
ASPHALT SURFACE
TREATMENTS

OR OTHER ENGINEER APPROVED METHOD