

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS

Let Date: October 20, 2021

CONTRACT ID: DF00291

TIP NO.: -----

FEDERAL AID NO.: STATE FUNDED

WBS ELEMENT NO.: 2022CPT.06.05.20782.1

ROUTE NO.: VARIOUS SR

LOCATION: VARIOUS

COUNTY: ROBESON

TYPE OF WORK: ASPHALT SURFACE TREATMENT – DOUBLE SEALS

LENGTH OF PROJECT: 32.659 MILES

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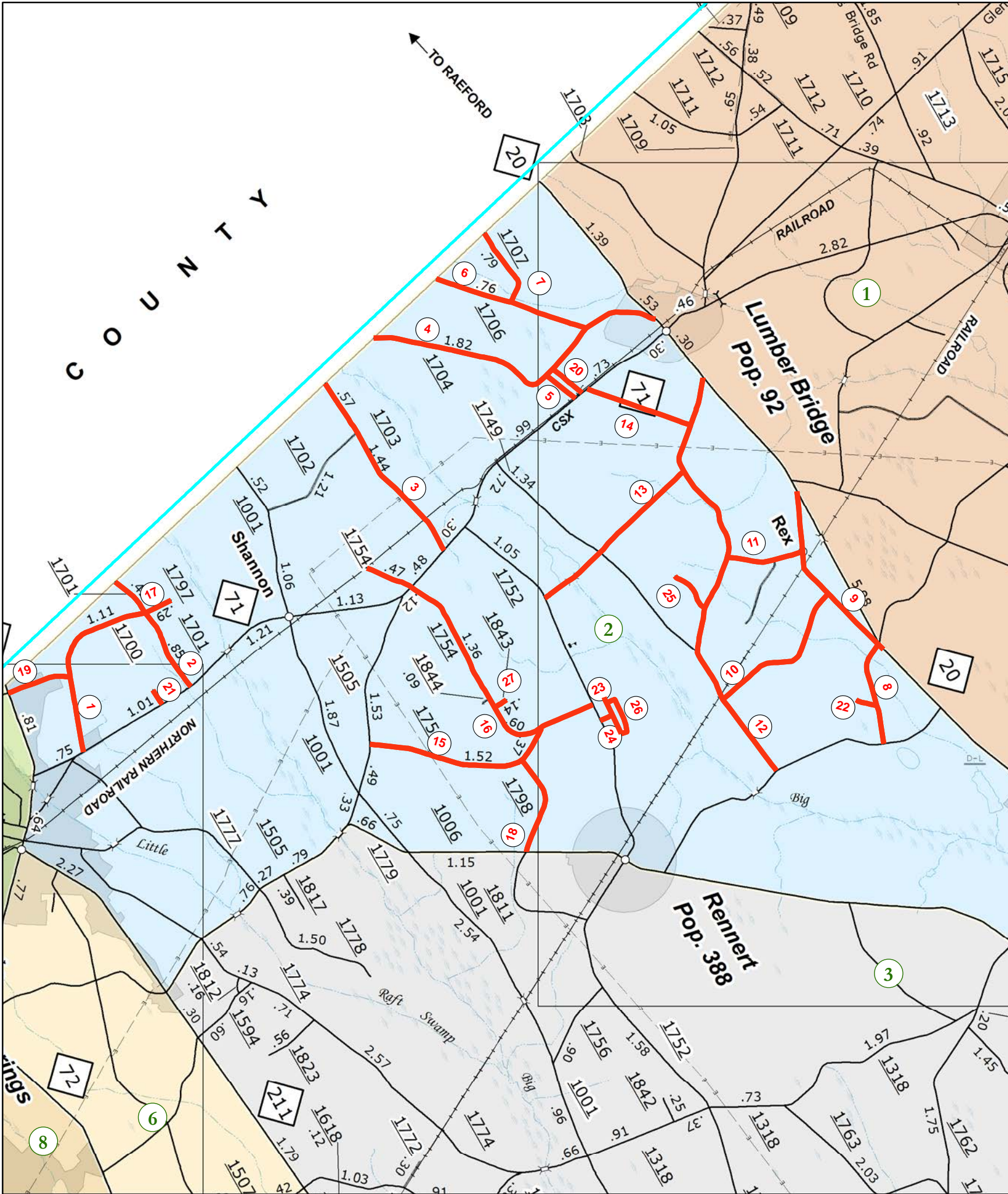
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Schedule of Quantities

Date: 8/18/2021
 Contract #: DF00291
 WBS: 2022CPT.06.05.20782.1

Division : 6
 County: Robeson
 Description: AST - Double Seals

Map	SR	From	Begin MP	To	End MP	CL Length (Mile)	Width (Ft.)	Yardage (SY)	Treatment	WZ Signs (SF)	Emulsion (GAL)
1	SR 1700	NC 71	0.000	SR 1701	1.850	1.850	20	23,877	Double	112	13,132
2	SR 1701	NC 71	0.000	HOKE CO	1.274	1.274	18	14,799	Double	112	8,139
3	SR 1703	NC	0.000	HOKE CO	2.009	2.009	20	25,929	Double	169	14,261
4	SR 1704	SR 1706	0.000	HOKE CO	2.433	2.433	20	31,402	Double	192	17,271
5	SR 1705	NC 71	0.000	SR 1704	0.360	0.360	20	4,646	Double	112	2,555
6	SR 1706	NC 20	0.000	HOKE CO	2.271	2.271	18	26,380	Double	183	14,509
7	SR 1707	SR 1706	0.000	HOKE CO	0.793	0.793	20	10,235	Double	112	5,629
8	SR 1729	NC 20	2.880	SRR 1743	3.910	1.030	20	13,294	Double	112	7,312
9	SR 1744	NC 20	0.000	NC 20	1.860	1.860	18	21,606	Double	112	11,883
10	SR 1745	SR 1744	0.000	SR 1748	1.570	1.570	18	18,237	Double	112	10,030
11	SR 1747	SR 1748	0.000	SR 1744	0.740	0.740	18	8,596	Double	112	4,728
12	SR 1748	SR 1743	0.000	NC 20	4.333	4.333	18	50,332	Double	299	27,683
13	SR 1750	SR1748	0.000	SR 1752	1.839	1.839	18	21,362	Double	112	11,749
14	SR 1751	SR 1748	0.000	NC71	1.070	1.070	20	13,810	Double	112	7,596
15	SR 1753	SR 1752	0.000	SR 1505	2.449	2.449	20	31,608	Double	193	17,384
16	SR 1754	SR 1753	0.000	DEAD END	2.526	2.526	20	32,602	Double	169	17,931
17	SR 1797	SR 1701	0.000	DEAD END	0.290	0.290	20	3,743	Double	84	2,059
18	SR 1798	SR 1006	0.000	SR 1753	1.003	1.003	18	11,651	Double	112	6,408
19	SR 1806	NC 211	0.000	SR 1700	0.632	0.632	20	8,157	Double	112	4,486
20	SR 1814	NC71	0.000	SR 1704	0.370	0.370	20	4,775	Double	112	2,626
21	SR 1816	NC 71	0.000	DEAD END	0.160	0.160	20	2,065	Double	84	1,136
22	SR 1818	SR 1729	0.000	DEAD END	0.210	0.210	20	2,710	Double	84	1,491
23	SR 1820	SR 1752	0.000	SR 1821	0.130	0.130	18	1,510	Double	112	831
24	SR 1821	DEAD END	0.000	SR 1825	0.390	0.390	18	4,530	Double	84	2,492
25	SR 1822	SR 1748	0.000	DEAD END	0.450	0.450	18	5,227	Double	84	2,875
26	SR 1825	SR 1821	0.000	SR 1821	0.480	0.480	18	5,576	Double	112	3,067
27	SR 1843	SR 1754	0.000	DEAD END	0.137	0.137	20	1,768	Double	84	972
TOTALS:						32.659		400,427		3,389	220,235

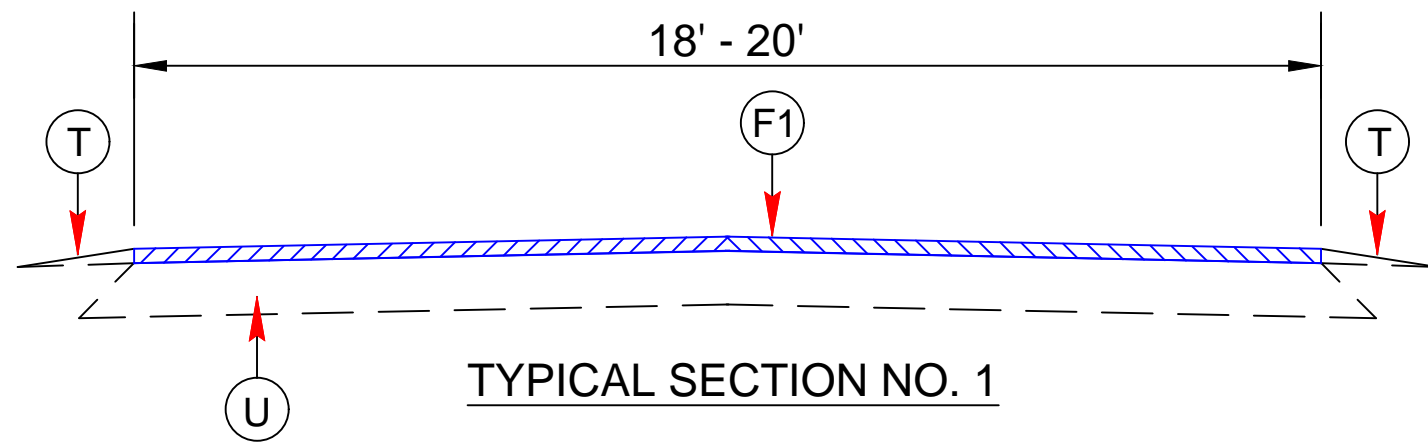


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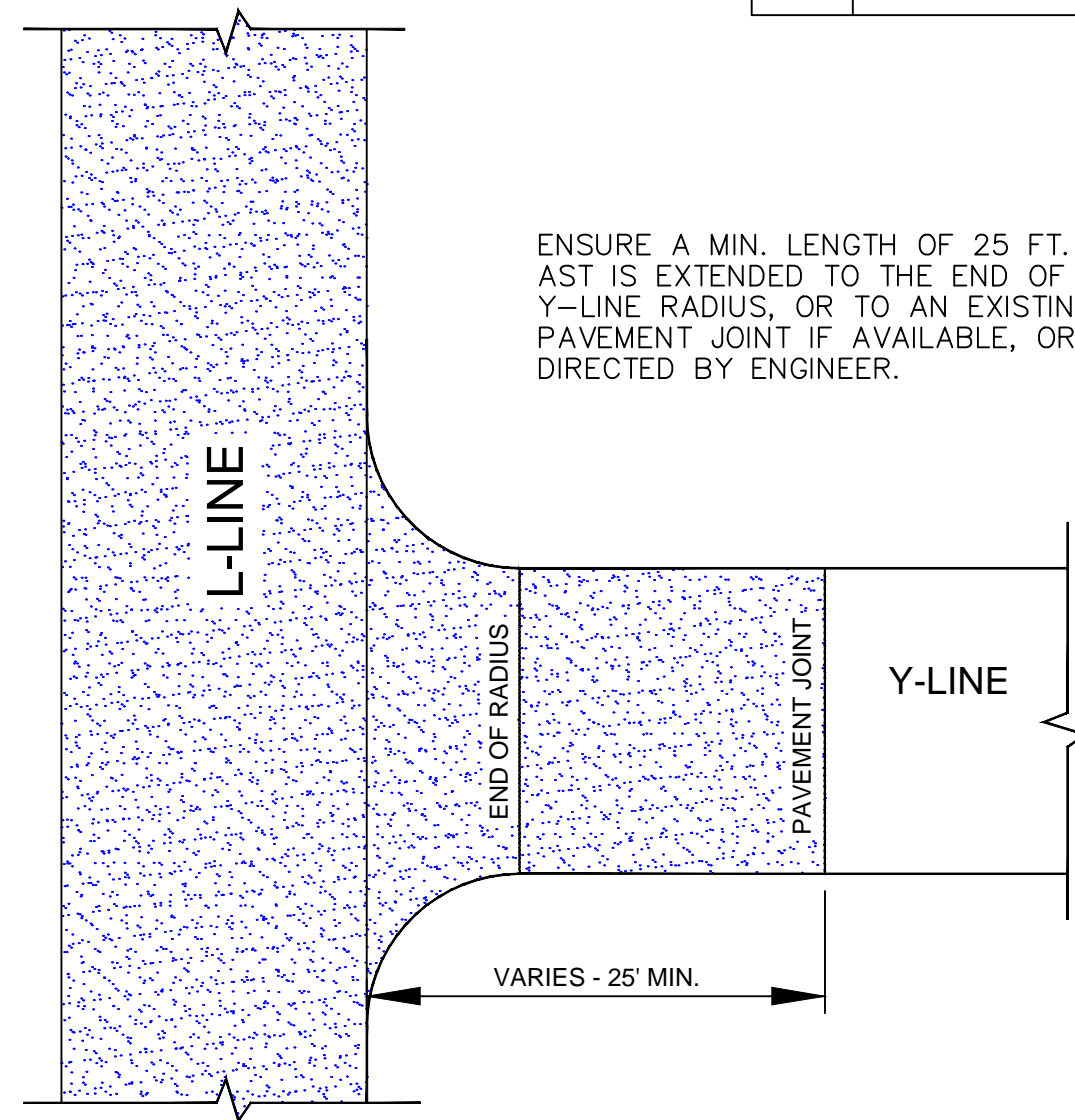
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Legend

— Double Seals



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

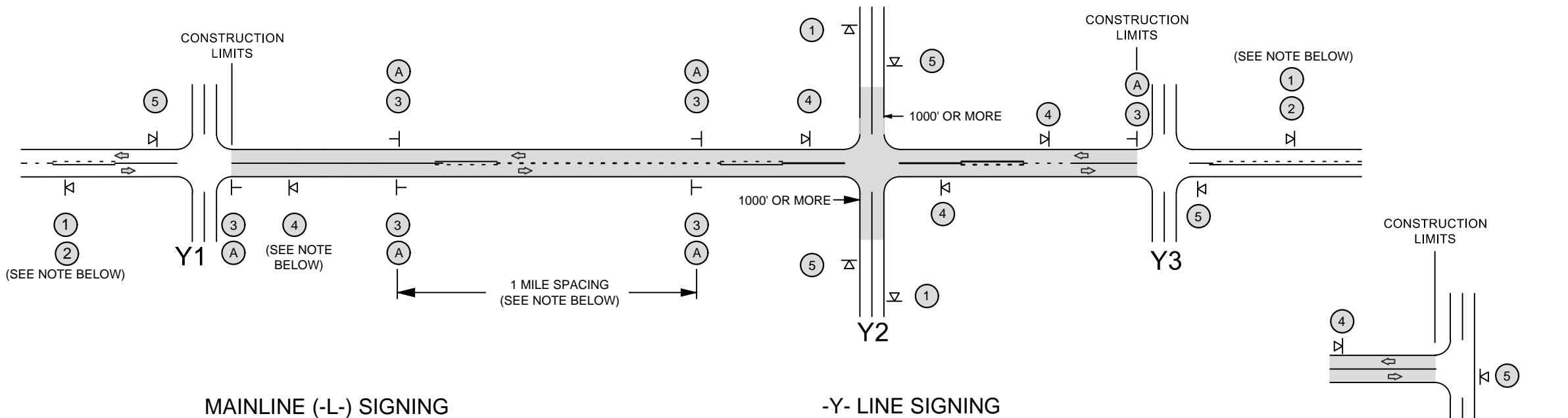


DETAIL 1
Y-LINE INTERSECTION TREATMENT

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

- PORTABLE SIGN
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<p>① ROAD WORK AHEAD W20-1 48" X 48"</p> <p>② NEXT XX MILES W7-3aP 24" X 18"</p>	<p>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.</p>
	<p>③ LOOSE GRAVEL W8-7 48" X 48"</p> <p>UNMARKED PAVEMENT SP 48" X 48"</p>	<p>- ALTERNATE THE FOLLOWING TWO SIGNS:</p> <p>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</p> <p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>
	<p>A SPEED LIMIT 35 W13-1P 18" X 18"</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 POST AS LOOSE GRAVEL SIGN, IF DESIRED.</p>
	<p>④ ROAD UNDER CONST SP 13106 48" X 48"</p>	<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- 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>⑤ END ROAD WORK G20-2 A 48" X 24"</p>	<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>

STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:

- LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- SUBDIVISION ROADS
- DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.

W20-1 48" X 48"

PLACED 500' IN ADVANCE OF FLAGGER.

W20-7 A 48" X 48"

PLACED 250' IN ADVANCE OF FLAGGER.

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.

MAPS LESS THAN 2 MILES

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.

REVISED - 12-13-2018

NCDOT - DIVISION 6

ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

