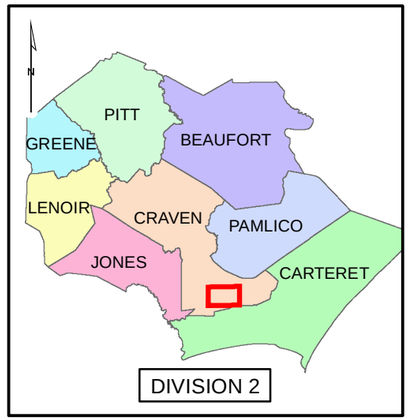


CRAVEN COUNTY

DB00370
WBS# 2018CPT.02.27.20251

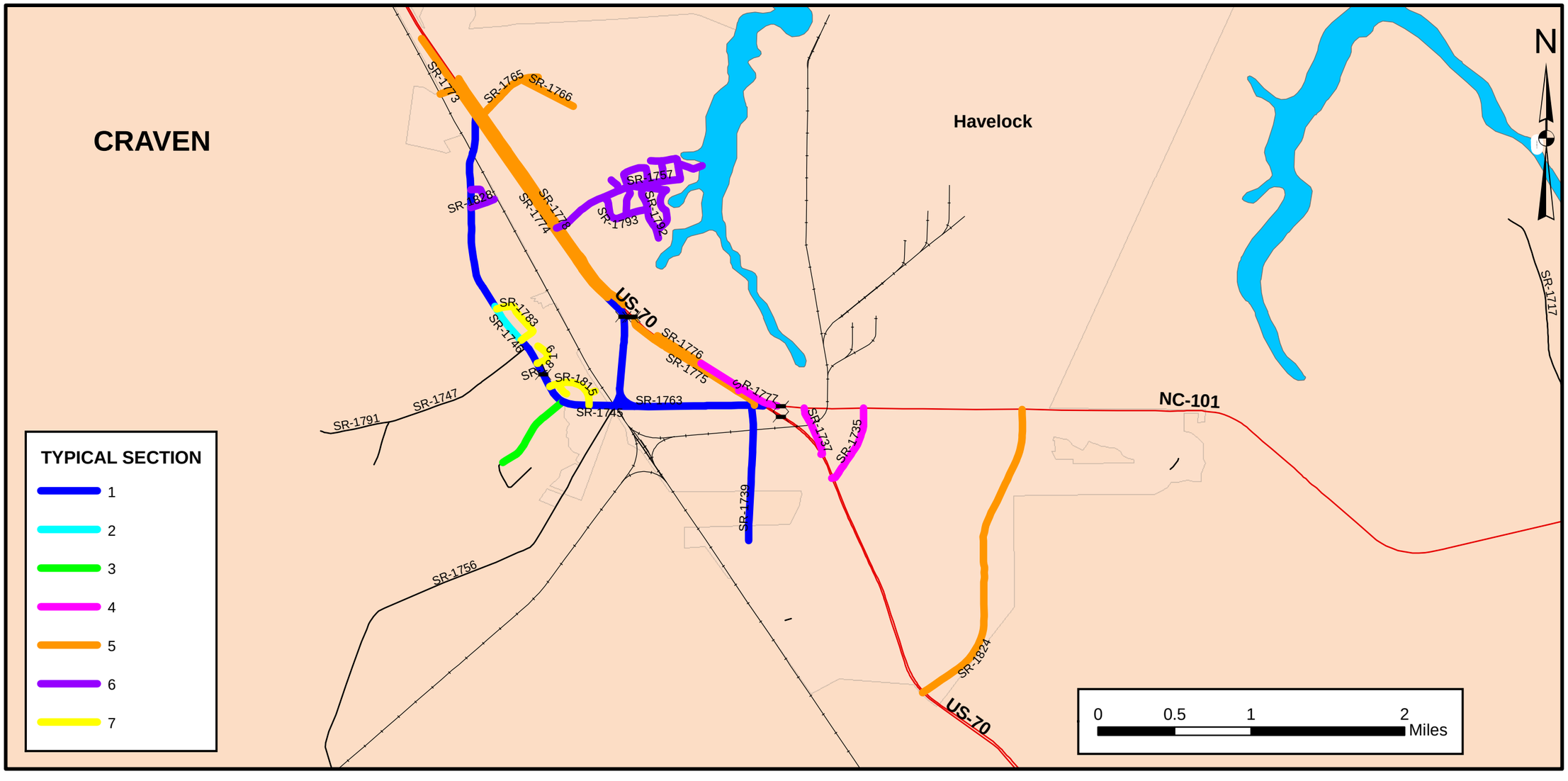
PROJECT REFERENCE NO.	SHEET NO.
DB00370	1

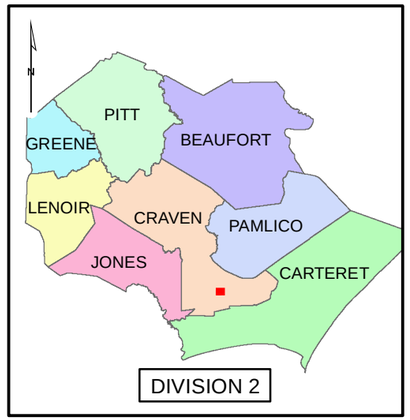
LOCATION:

MULTIPLE MAPS - PLEASE SEE ROUTE SUMMARY PAGE FOR DETAILS

TYPE OF WORK: MILLING, PATCHING, LEVELING, WEDGING, RESURFACING, SHOULDER RECONSTRUCTION

NCDOT
DIVISION 2





CRAVEN COUNTY

DB00370
WBS# 2018CPT.02.27.20251

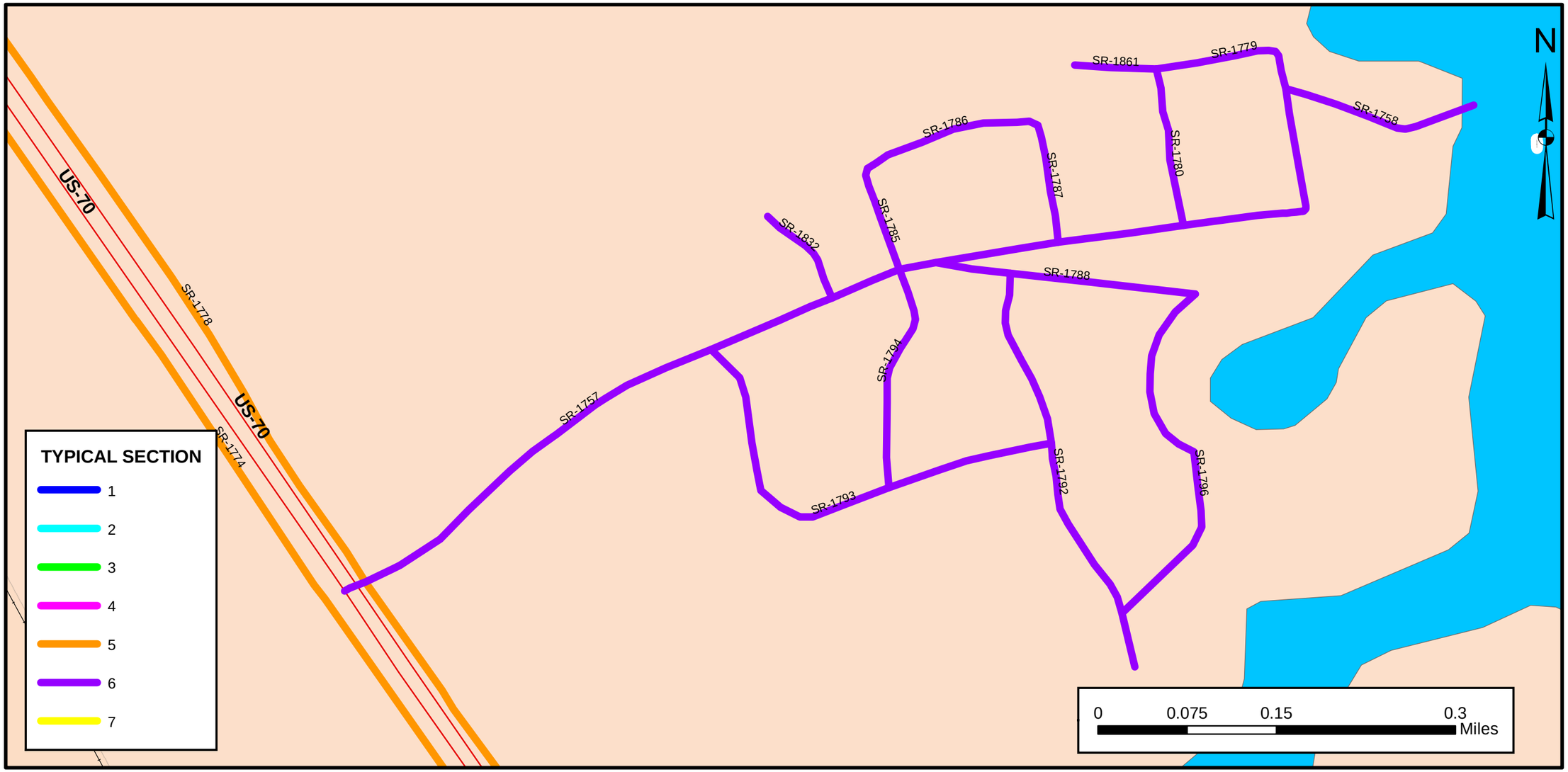
PROJECT REFERENCE NO.	SHEET NO.
DB00370	2

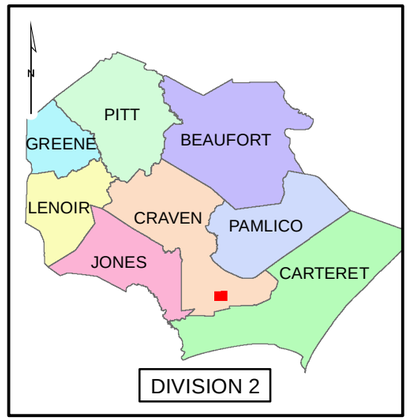
LOCATION:

MULTIPLE MAPS - PLEASE SEE ROUTE SUMMARY PAGE FOR DETAILS

TYPE OF WORK: MILLING, PATCHING, LEVELING, WEDGING, RESURFACING, SHOULDER RECONSTRUCTION

NCDOT
DIVISION 2





CRAVEN COUNTY

DB00370
WBS# 2018CPT.02.27.20251

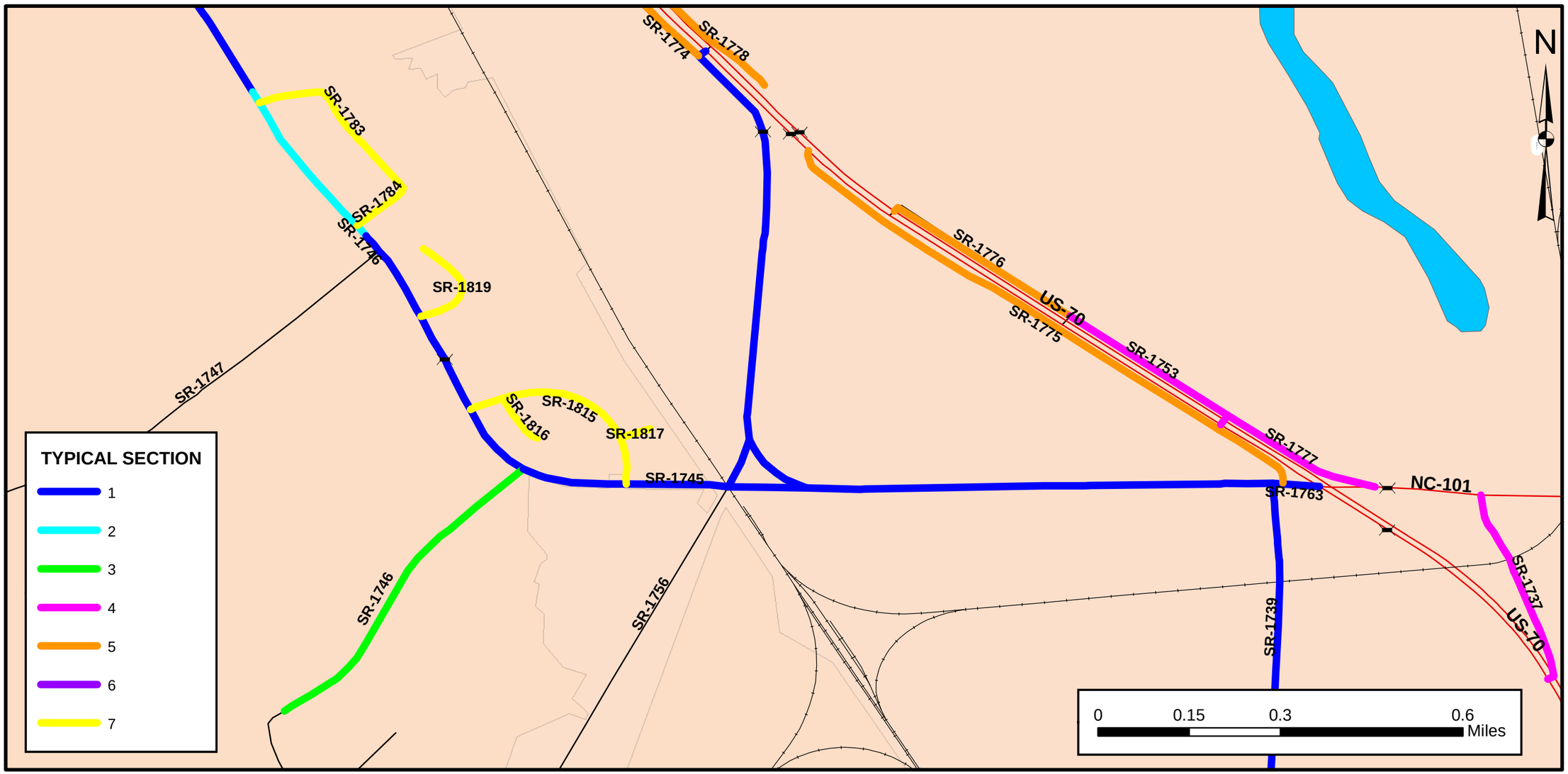
PROJECT REFERENCE NO.	SHEET NO.
DB00370	3

LOCATION:

MULTIPLE MAPS - PLEASE SEE ROUTE SUMMARY PAGE FOR DETAILS

TYPE OF WORK: MILLING, PATCHING, LEVELING, WEDGING, RESURFACING, SHOULDER RECONSTRUCTION

NCDOT
DIVISION 2



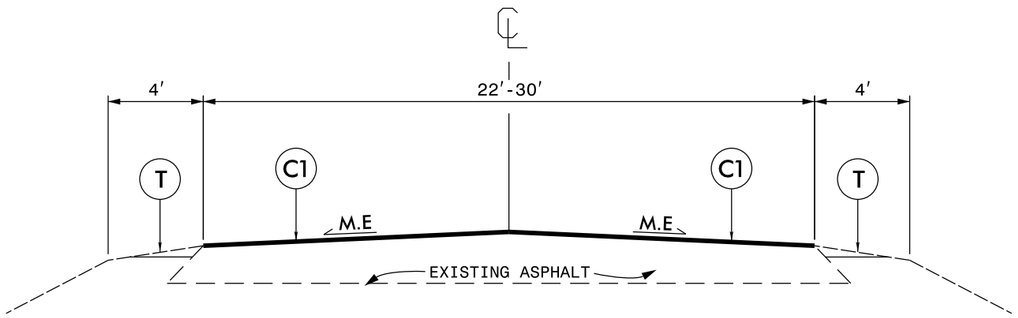
PROJECT REFERENCE NO.	SHEET NO.
DB00370	4

Map Number	Route Name	From Description	To Description	Begin MP	To MP	Length	Width
01	SR 1746	SR 1774	BEGIN C&G SECTION	0.01	1.27	1.26	30.00
02	SR 1746	BEGIN C&G SECTION	END C&G SECTION	1.27	1.55	0.28	28.00
03	SR 1746	END C&G SECTION	SR 1745	1.55	1.99	0.44	22.00
04	SR 1746	SR 1745	.52 MI FROM SR 1745 INTERSECTION	1.99	2.51	0.52	18.00
05	SR 1745	SR 1746	SR 1763	0.00	0.39	0.39	28.00
06	SR 1763	BRIDGE PROJECT	US 70	0.01	1.48	1.47	24.00
07	SR 1756	SR 1763	SR 1745	0.00	0.08	0.08	25.00
08	SR 1739	SR 1763	END MAINT	0.00	0.88	0.88	24.00
09	SR 1735	NC 101	US 70	0.00	0.51	0.51	22.00
10	SR 1737	US 70	NC 101	0.00	0.32	0.32	44.00
11	SR 1765	US 70	END MAINT	0.00	0.43	0.43	44.00
12	SR 1766	SR 1765	END MAINT	0.00	0.32	0.32	28.00
13	SR 1826	SR 1773	END MAINT	0.00	0.10	0.10	24.00
14	SR 1773	SR 1746	END MAINT	0.00	0.59	0.59	26.00
15	SR 1774	SR 1763	SR 1746	0.00	1.36	1.36	24.00
16	SR 1775	SR 1763	US 70	0.00	0.85	0.85	30.00
17	SR 1776	US 70	US 70	0.01	0.31	0.30	20.00
18	SR 1753	SR 1776	SR 1777	0.00	0.27	0.27	23.00
19	SR 1777	US 70	NC 101	0.00	0.25	0.25	30.00
20	SR 1823	SR 1778	END MAINT	0.00	0.26	0.26	20.00
21	SR 1778	SR 1765	END MAINT	0.00	1.46	1.46	20.00
22	SR 1828	SR 1746	END MAINT	0.00	0.13	0.13	18.00
23	SR 1829	SR 1828	SR 1746	0.00	0.14	0.14	18.00
24	SR 1783	SR 1746	SR 1784	0.00	0.28	0.28	26.00
25	SR 1784	SR 1746	SR 1783	0.00	0.09	0.09	26.00
26	SR 1819	SR 1746	END MAINT	0.00	0.16	0.16	28.00
27	SR 1815	SR 1746	SR 1745	0.00	0.32	0.32	28.00
28	SR 1816	SR 1815	END MAINT	0.00	0.08	0.08	28.00
29	SR 1817	SR 1815	END MAINT	0.00	0.04	0.04	28.00
30	SR 1757	US 70	SR 1779	0.00	0.87	0.87	18.00
31	SR 1793	SR 1792	SR 1757	0.00	0.35	0.35	20.00
32	SR 1794	SR 1785	SR 1793	0.00	0.19	0.19	20.00
33	SR 1792	SR 1788	END MAINT	0.00	0.35	0.35	20.00
34	SR 1796	SR 1788	SR 1792	0.00	0.31	0.31	20.00
35	SR 1788	SR 1757	SR 1796	0.00	0.18	0.18	20.00
36	SR 1832	SR 1757	END MAINT	0.00	0.08	0.08	20.00
37	SR 1785	SR 1794	SR 1786	0.00	0.09	0.09	20.00
38	SR 1786	SR 1785	SR 1787	0.00	0.13	0.13	20.00
39	SR 1787	SR 1757	SR 1786	0.00	0.10	0.10	20.00
40	SR 1780	SR 1757	SR 1779	0.00	0.13	0.13	20.00
41	SR 1779	SR 1758	SR 1780	0.00	0.12	0.12	20.00
42	SR 1758	SR 1779	END MAINT	0.00	0.14	0.14	19.00
43	SR 1861	SR 1779	END MAINT	0.00	0.06	0.06	20.00
44	SR 1824	NC 101	US 70	0.00	2.00	2.00	24.00

PROJECT REFERENCE NO.	SHEET NO.
DB00370	5

TYPICAL SECTION NO. 1

MAP NUMBER 01, 03, 05, 06, 07, 08

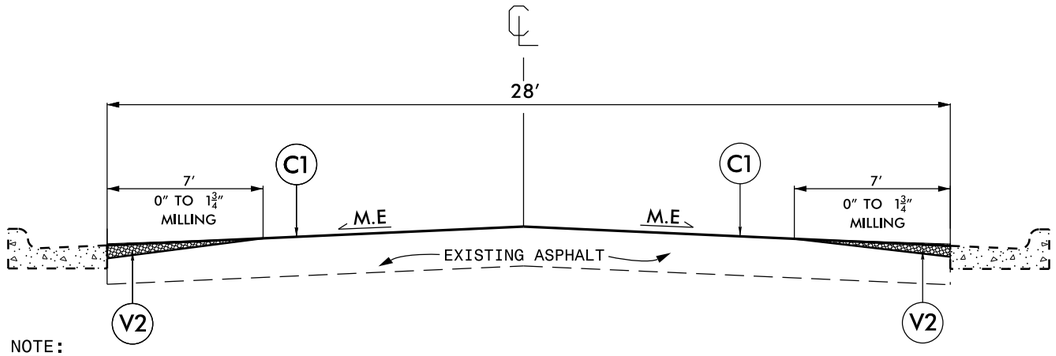


NOTE:

1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
2. PERFORM SHOULDER RECONSTRUCTION AFTER COMPLETION OF THE ASPHALT SURFACE IS PLACED.
3. INCLUDES INCIDENTAL MILLING AT TIE-INS AND Y-LINES.
4. REFER TO TABLE FOR WEDGING, FULL DEPTH PATCHING, AND STRENTHENING LOCATIONS.

TYPICAL SECTION NO. 2

MAP NUMBER 02



NOTE:

1. MILL 0″ TO 1¾″ FOR 7′ WIDE SECTION, TO OBTAIN A MINIMUM OF 1¾″ MILLED DEPTH AT THE LIP OF 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.
4. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER. SEE DETAIL 1.

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1¾″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 192.5 LBS. PER SQ. YD.
C2	PROP. APPROX. 1¾″ ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B, AT AN AVERAGE RATE OF 196.0 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF 9.5A, AT AN AVERAGE RATE OF 165.0 LBS. PER SQ. YD.
D1	PROP. APPROX. 2 1/2″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285.0 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING.
V2	MILLING C&G TIE IN - 0″-1¾″ DEPTH AND OFT - 7FT WIDTH
V3	MILLING C&G TO C&G 1¾″ DEPTH FULL WIDTH SECTION
V4	MILLING C&G TIE IN - 0″-1½″ DEPTH AND OFT - 7FT WIDTH

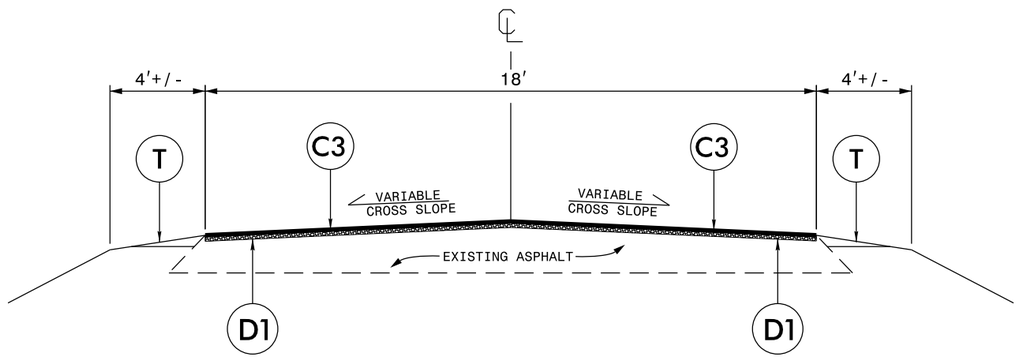
DRAWINGS NOT TO SCALE

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

PROJECT REFERENCE NO.	SHEET NO.
DB00370	6

TYPICAL SECTION NO. 3

MAP NUMBER 04

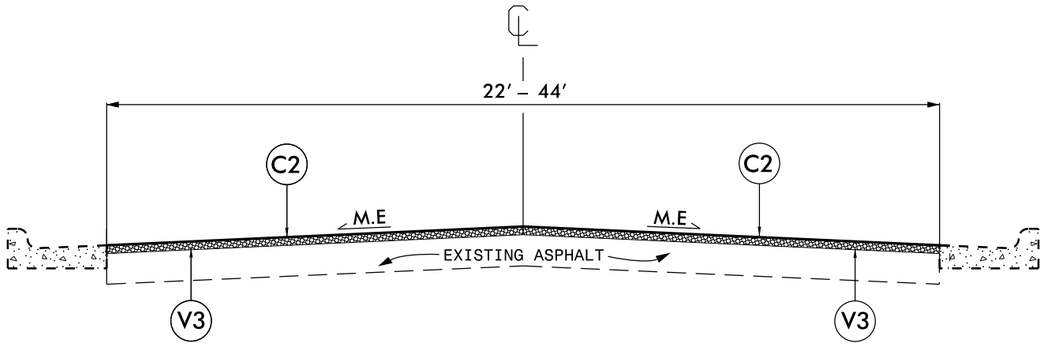


NOTE:

1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
2. PLACE ASPHALT INTERMEDIATE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT.
3. PERFORM SHOULDER RECONSTRUCTION AFTER RESURFACING.
4. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER. SEE DETAIL 1.

TYPICAL SECTION NO. 4

MAP NUMBER 09, 10, 18, 19



NOTE:

1. INCLUDED MILLING 1¾" FOR THE ENTIRE WIDTH OF THE ROADWAY, AS DIRECTED BY THE ENGINEER.
2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
3. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE, Y-LINE AND BRIDGE APPROACHES OR AS DIRECTED BY THE ENGINEER. SEE DETAIL 1 & 2.

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1¾" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 192.5 LBS. PER SQ. YD.
C2	PROP. APPROX. 1¾" ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B, AT AN AVERAGE RATE OF 196.0 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF 9.5A, AT AN AVERAGE RATE OF 165.0 LBS. PER SQ. YD.
D1	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285.0 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING.
V2	MILLING C&G TIE IN - 0"-1¾" DEPTH AND OFT - 7FT WIDTH
V3	MILLING C&G TO C&G 1¾" DEPTH FULL WIDTH SECTION
V4	MILLING C&G TIE IN - 0"-1 ½" DEPTH AND OFT - 7FT WIDTH

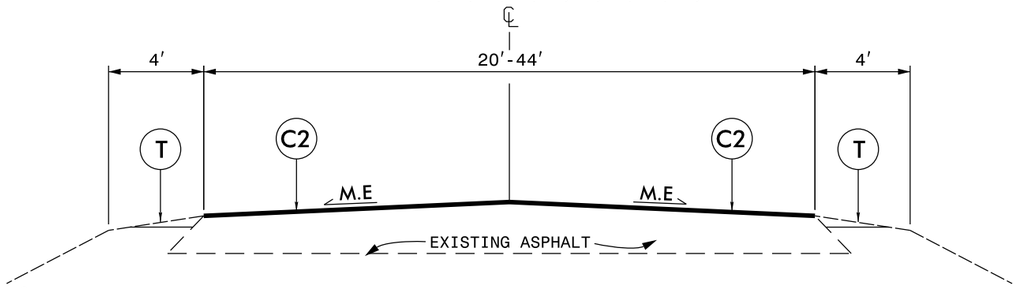
DRAWINGS NOT TO SCALE

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

PROJECT REFERENCE NO.	SHEET NO.
DB00370	7

TYPICAL SECTION NO. 5

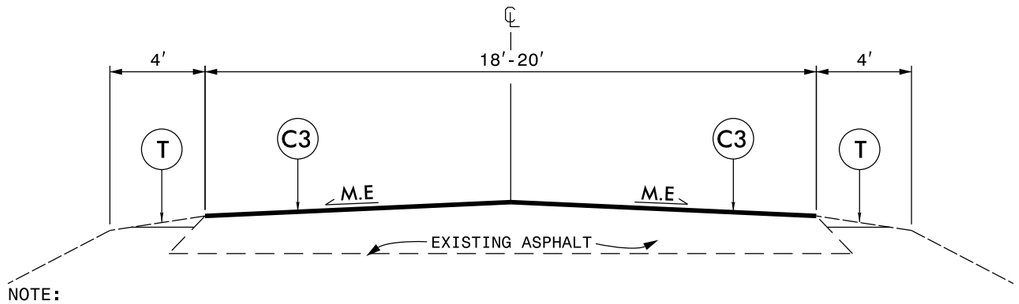
MAP NUMBER 11, 12, 13, 14, 15, 16, 17, 20, 21, 44



NOTE:
1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
2. PERFORM SHOULDER RECONSTRUCTION AFTER COMPLETION OF THE ASPHALT SURFACE IS PLACED.
3. INCLUDES INCIDENTAL MILLING AT TIE-INS AND Y-LINES.
4. REFER TO TABLE FOR WEDGING, FULL DEPTH PATCHING, AND STRENTHENING LOCATIONS.

TYPICAL SECTION NO. 6

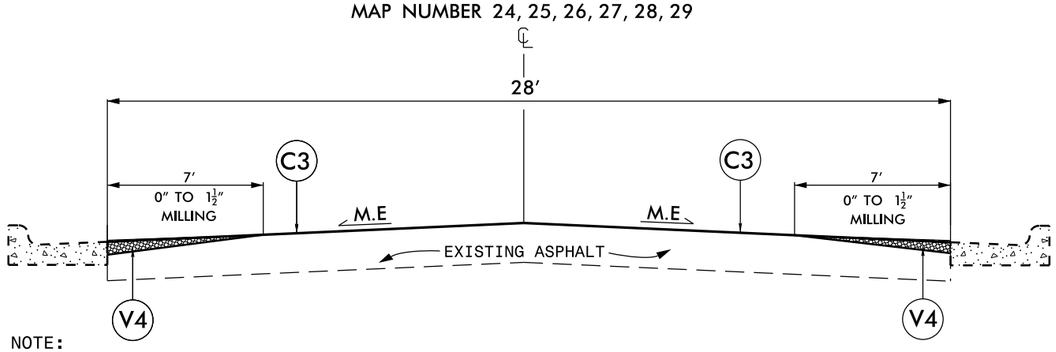
MAP NUMBER 22, 23, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43



NOTE:
1. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
2. PERFORM SHOULDER RECONSTRUCTION AFTER COMPLETION OF THE ASPHALT SURFACE IS PLACED.
3. INCLUDES INCIDENTAL MILLING AT TIE-INS AND Y-LINES.
4. REFER TO TABLE FOR WEDGING, FULL DEPTH PATCHING, AND STRENTHENING LOCATIONS.

TYPICAL SECTION NO. 7

MAP NUMBER 24, 25, 26, 27, 28, 29



NOTE:
1. MILL 0″ TO 1½″ FOR 7′ WIDE SECTION, TO OBTAIN A MINIMUM OF 1½″ MILLED DEPTH AT THE LIP OF 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. SEE DETAIL 1.

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1¾″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 192.5 LBS. PER SQ. YD.
C2	PROP. APPROX. 1¾″ ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B, AT AN AVERAGE RATE OF 196.0 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF 9.5A, AT AN AVERAGE RATE OF 165.0 LBS. PER SQ. YD.
D1	PROP. APPROX. 2 1/2″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285.0 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING.
V2	MILLING C&G TIE IN - 0″-1¾″ DEPTH AND OFT - 7FT WIDTH
V3	MILLING C&G TO C&G 1¾″ DEPTH FULL WIDTH SECTION
V4	MILLING C&G TIE IN - 0″-1½″ DEPTH AND OFT - 7FT WIDTH

DRAWINGS NOT TO SCALE

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

PROJECT REFERENCE NO	SHEET NO.
DB00370	8

WEDGINING COURSE - I 19.0 B (APPROX. 4")

MAP #	FROM STATION	TO STATION	-LT- WIDTH (FT)	-RT- WIDTH (FT)
01	9+49	10+78		15
01	42+66	47+70		11
12	0+00	13+75	5	5
44	1+82	2+21	14	14
44	24+28	26+45	14	
44	29+97	31+21	14	
44	32+01	36+11	14	
44	45+91	50+23	14	

STRENGTHENING COURSE - 2.5" OF I 19.0 B

MAP #	FROM STATION	TO STATION	-LT- WIDTH (FT)	-RT- WIDTH (FT)
01	29+76	33+40	11	11
01	50+93	53+58	11	11

FULL DEPTH MILL PATCHING - 4" DEPTH - B 25.0B MIX

MAP #	FROM STATION	TO STATION	-LT- WIDTH (FT)	-RT- WIDTH (FT)
09	20+65	23+81		12
15	0+29	1+92	15	15
15	1+92	2+22	15	15
30	0+22	1+46		5

2'-6" CURB & GUTTER REMOVE/REPLACE

MAP #	FROM STATION	TO STATION	-LT- WIDTH (FT)	-RT- WIDTH (FT)
10	6+41	6+51		10
10	6+79	7+19	40	
10	12+07	12+47	40	
10	12+25	12+45	20	
16	40+30	40+50		20
21	14+30	14+60	30	

NOTE: Approximate distances and locations of items listed in the tables provided above. Actual distances and locations may vary in the field. Work shall be performed at locations as directed by the Engineer.

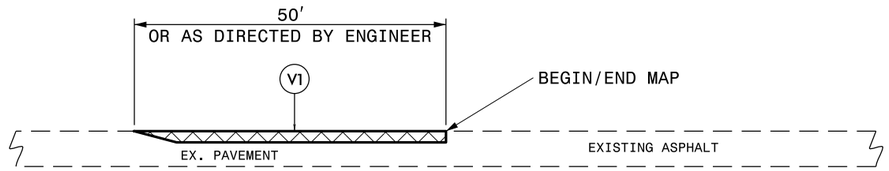
ISLAND AND CURB & GUTTER MILLING (NON-TYPICAL)

MAP #	FROM STATION	TO STATION	COMMENTS
01	9+06	10+07	Concrete Island Milling
08	27+95	35+14	Mill 1 3/4" throughout C&G Section
16	17+48	40+92	Mill 1 3/4" throughout C&G Section
16	40+92	41+17	Mill 1 3/4" throughout C&G Section
17	12+86	15+47	Mill 1 3/4" throughout C&G Section
21	34+82	36+03	Mill 1 3/4" throughout C&G Section
21	0+00	28+22	Mill 1 3/4" throughout C&G Section

NOTE: Information is being provided in this table due to C&G Sections and Islands that are present within the project limits that are not continuous throughout the maps listed above. These C&G Sections will require milling from curb to curb full depth at 1 3/4 inches.

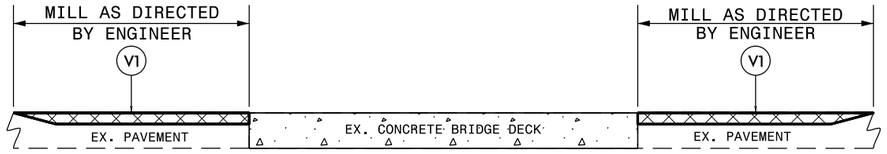
PROJECT REFERENCE NO.	SHEET NO.
DB00370	9

MILLING TYPICALS



DETAIL 1
BEGIN/END MAP TIE-IN

NOTE:
1. MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.

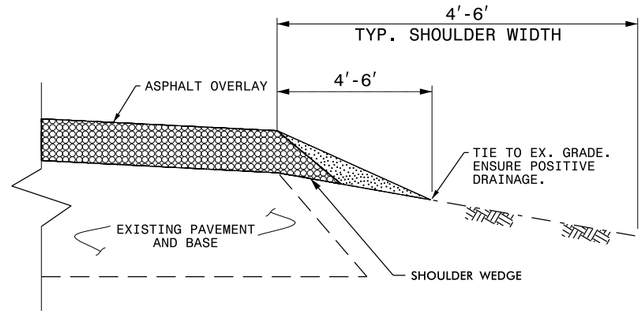


DETAIL 2
BRIDGE MILLING

NOTE:

1. MILLING SHALL BE PERFORMED AT THE BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.

SHOULDER RECONSTRUCTION TYPICAL



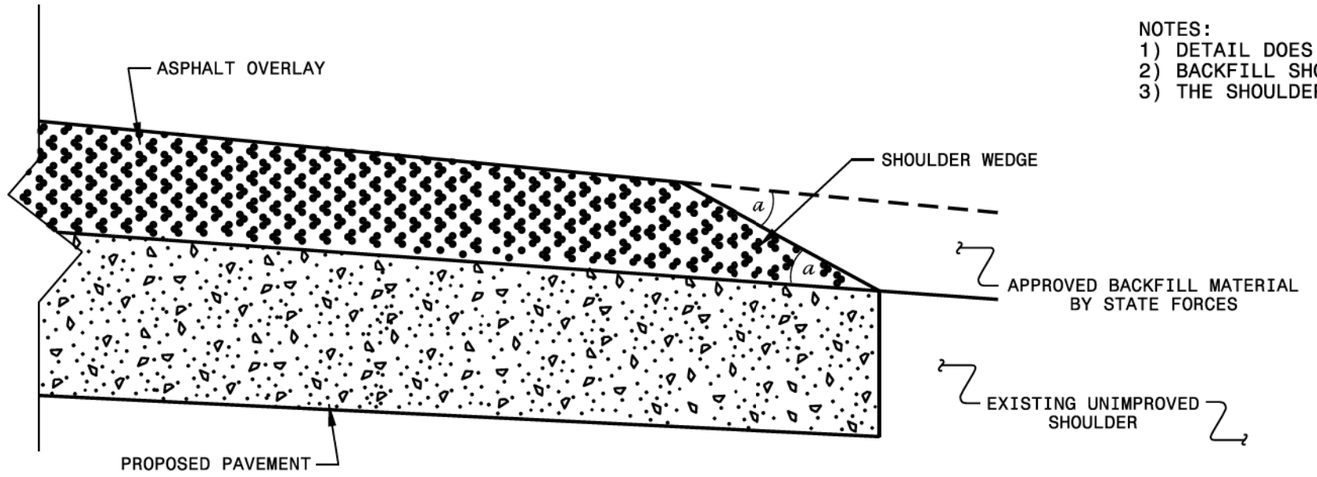
SHOULDER RECONSTRUCTION DETAIL

NOTE:

1. SHOULDERS SHALL BE RECONSTRUCTED AS SHOWN IN STD. DWG. NO. 560.01 & 560.02, WITH A MINIMUM SLOPE OF 1" PER FOOT TO ENSURE POSITIVE DRAINAGE AWAY FROM THE ROADWAY.
2. A VEGETATIVE BUFFER SHALL BE MAINTAINED BETWEEN THE DISTURBED AREA ALONG THE EDGE OF PAVEMENT AND THE DITCH SHOULDER POINT TO MINIMIZE EROSION. PULLING DITCHES OR CUTTING SHOULDERS TO GENERATE BORROW MATERIAL WILL NOT BE ALLOWED.
3. REQUIRED BORROW MATERIAL MAY BE OBTAINED FROM NCDOT STOCKPILES. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN APPROVED DISPOSAL SITE.

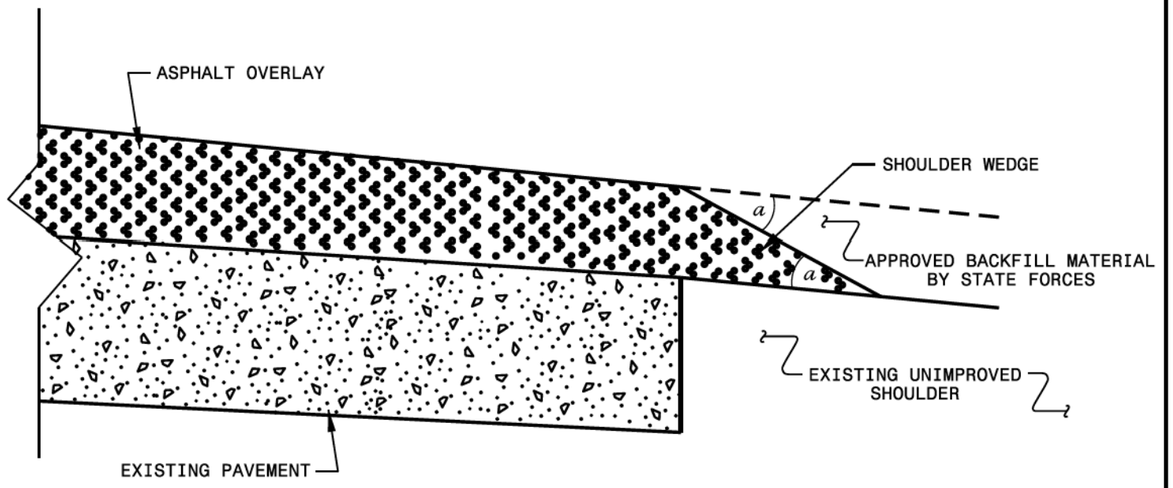
PROJECT REFERENCE NO.	SHEET NO.
DB00370	10

NOTES:
1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



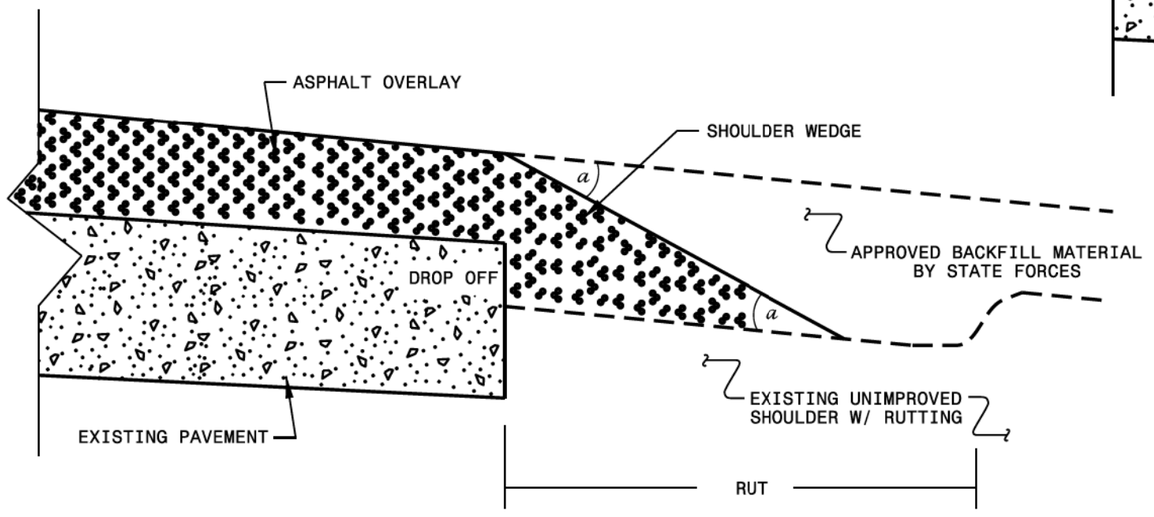
SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SHOULDER WEDGE DETAILS

ORIGINAL BY:	T.SPELL	DATE:	7-19-11
MODIFIED BY:		DATE:	10/16/12
CHECKED BY:		DATE:	

FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn

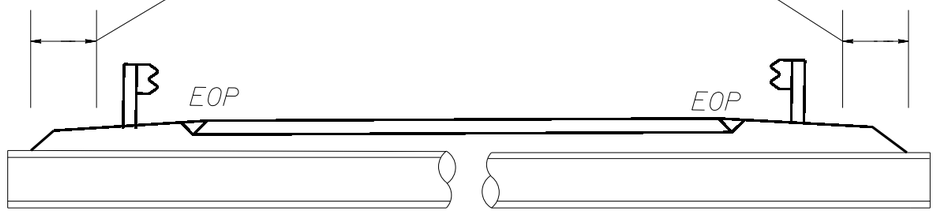
PROJECT REFERENCE NO.	SHEET NO.
DB00370	11

NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle, Silt Fence or Hardened Aggregate.

EROSION CONTROL DETAIL

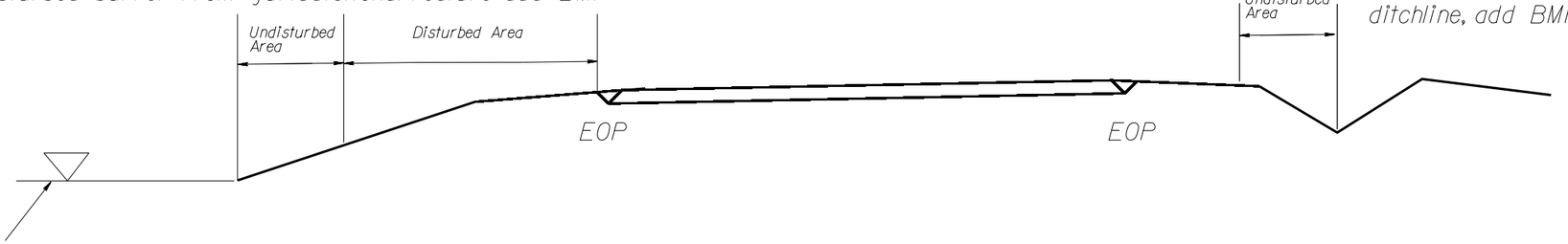
< 5' - 10' Undisturbed buffer add BMP



Pipe/Culvert

< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP

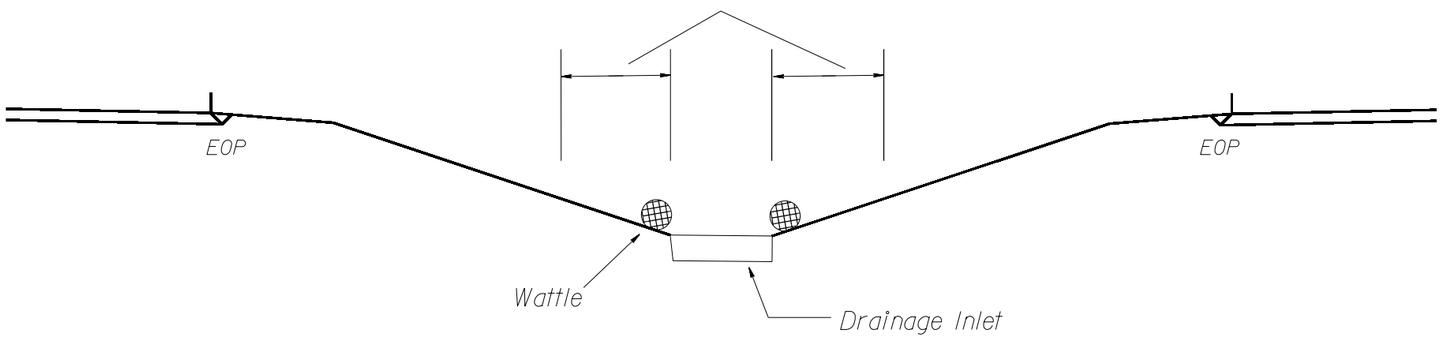
< 5' - 10' Undisturbed buffer from ditchline, add BMP



Jurisdictional Feature

Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed

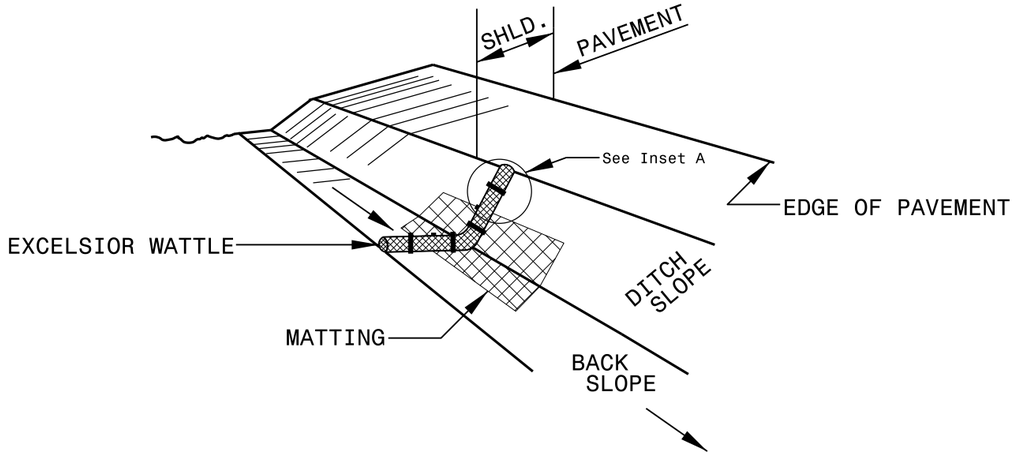
< 5' - 10' Undisturbed buffer from inlet, add wattle



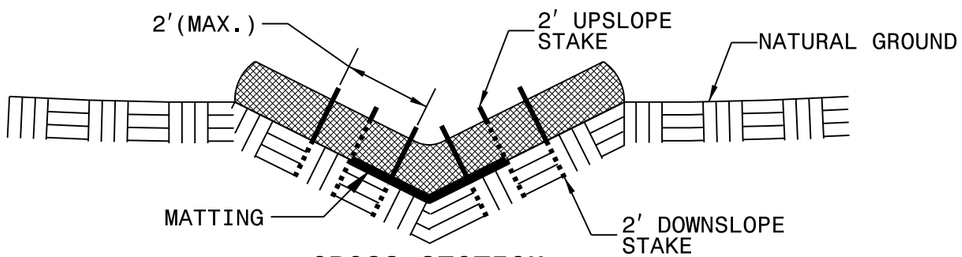
NOT TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
DB00370	12

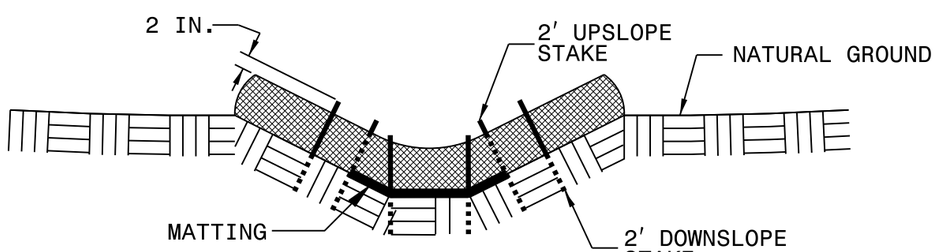
WATTLE DETAIL



ISOMETRIC VIEW



CROSS SECTION VEE DITCH



CROSS SECTION TRAPEZOIDAL DITCH

NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

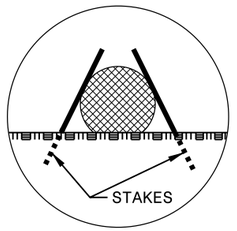
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

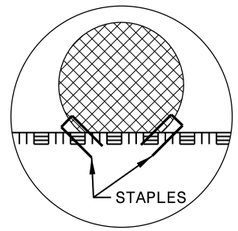
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12″ IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

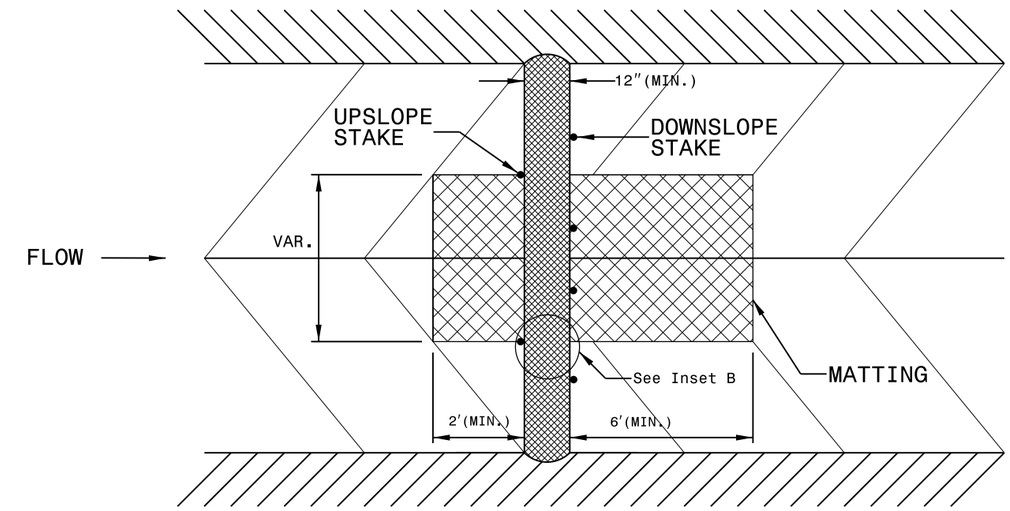
INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.



INSET A



INSET B



TOP VIEW

NOT TO SCALE

PROJECT NO.	SHEET NO.
DB00370	13

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	HAULING NCDOT SUPPLIED SHOULDER MATERIAL EA	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1.75" MILLING SY	0" TO 1.75" MILLING SY	0" TO 1.5" MILLING SY	INCIDENTAL MILLING SY	ASPHALT WEDGING COURSE, TYPE I19.0B TON	INTERMEDIATE COURSE, I19.0B TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	FULL DEPTH MILL PATCHING EXISTING PAVEMENT - P.25.0B TON	2'-6" CURB & GUTTER LF	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF	WATTLE LF	SEED & MULCHING AC	RESPONSE FOR EROSION CONTROL EA
2018CPT.02.27.20251	Craven	1	SR 1746	FROM SR 1744 TO C&G SECTION	1	2	2WU	NO	NO	1.26	30	63	63	2.52				935	140	225		1,800	138				1	63	32	1.58	1
TOTAL FOR MAP NO. 1										**1.26**		**63**	**63**	**2.52**				**935**	**140**	**225**		**1,800**	**138**				**1**	**63**	**32**	**1.58**	**1**
2018CPT.02.27.20251	Craven	2	SR 1746	FROM BEGIN C&G TO END C&G	2	2	2WU	NO	NO	0.28	28					2,760						560	38								
TOTAL FOR MAP NO. 2										**0.28**						**2,760**						**560**	**38**								
2018CPT.02.27.20251	Craven	3	SR 1746	FROM END C&G TO SR 1745	1	2	2WU	NO	NO	0.44	22	22	22	0.88				550				600	40					44	22	0.55	
TOTAL FOR MAP NO. 3										**0.44**		**22**	**22**	**0.88**				**550**				**600**	**40**					**44**	**22**	**0.55**	
2018CPT.02.27.20251	Craven	4	SR 1746	FROM SR 1745 TO 0.52 MI FROM SR 1745 INTERSECTION	3	2	2WU	NO	NO	0.52	18	42	26	1.04						860		515	76					52	26	0.65	
TOTAL FOR MAP NO. 4										**0.52**		**42**	**26**	**1.04**						**860**		**515**	**76**					**52**	**26**	**0.65**	
2018CPT.02.27.20251	Craven	5	SR 1745	FROM SR 1746 TO SR 1763	1	2	2WU	NO	NO	0.39	28	20	20	0.78				1,200				700	47					39	20	0.49	
TOTAL FOR MAP NO. 5										**0.39**		**20**	**20**	**0.78**				**1,200**				**700**	**47**					**39**	**20**	**0.49**	
2018CPT.02.27.20251	Craven	6	SR 1763	FROM BRIDGE TO US 70	1	2	2WU	NO	NO	1.47	24	74	74	2.94								1,440	96			3	7	147	74	1.84	
TOTAL FOR MAP NO. 6										**1.47**		**74**	**74**	**2.94**								**1,440**	**96**			**3**	**7**	**147**	**74**	**1.84**	
2018CPT.02.27.20251	Craven	7	SR 1756	FROM SR 1763 TO SR 1745	1	2	2WU	NO	NO	0.08	25	4	4	0.16								75	5					8	4	0.10	
TOTAL FOR MAP NO. 7										**0.08**		**4**	**4**	**0.16**								**75**	**5**					**8**	**4**	**0.10**	
2018CPT.02.27.20251	Craven	8	SR 1739	FROM SR 1763 TO END MAINT	1	2	2WU	NO	NO	0.88	24	35	35	1.46	2,225			420				1,100	74			1		88	44	0.88	
TOTAL FOR MAP NO. 8										**0.88**		**35**	**35**	**1.46**	**2,225**			**420**				**1,100**	**74**			**1**		**88**	**44**	**0.88**	
2018CPT.02.27.20251	Craven	9	SR 1735	FROM NC 101 TO US 70	4	2	2WU	NO	NO	0.51	22				625						682		41	100							
TOTAL FOR MAP NO. 9										**0.51**					**625**						**682**		**41**	**100**						
2018CPT.02.27.20251	Craven	10	SR 1737	FROM US 70 TO NC 101	4	2	2WU	NO	NO	0.32	44					6,425					665		40		110						
TOTAL FOR MAP NO. 10										**0.32**						**6,425**					**665**		**40**		**110**						
2018CPT.02.27.20251	Craven	11	SR 1765	FROM US 70 TO END MAINT	5	2	2WU	NO	NO	0.43	44	22	22	0.86							1,201		72			3		43	22	0.54	
TOTAL FOR MAP NO. 11										**0.43**		**22**	**22**	**0.86**							**1,201**		**72**			**3**		**43**	**22**	**0.54**	
2018CPT.02.27.20251	Craven	12	SR 1766	FROM SR 1765 TO END MAINT	5	2	2WU	NO	NO	0.32	28	16	16	0.64						225	500		41					32	16	0.40	
TOTAL FOR MAP NO. 12										**0.32**		**16**	**16**	**0.64**						**225**	**500**		**41**					**32**	**16**	**0.40**	
2018CPT.02.27.20251	Craven	13	SR 1826	FROM SR 1773 TO END MAINT	5	2	2WU	NO	NO	0.10	24	5	5	0.20				240			225		14			1		10	5	0.13	
TOTAL FOR MAP NO. 13										**0.10**		**5**	**5**	**0.20**				**240**			**225**		**14**			**1**		**10**	**5**	**0.13**	
2018CPT.02.27.20251	Craven	14	SR 1773	SR 1746 TO END MAINT	5	2	2WU	NO	NO	0.59	26	30	30	1.18							976		59					59	30	0.74	
TOTAL FOR MAP NO. 14										**0.59**		**30**	**30**	**1.18**							**976**		**59**					**59**	**30**	**0.74**	
2018CPT.02.27.20251	Craven	15	SR 1774	FROM SR 1763 TO SR 1746	5	2	2WU	NO	NO	1.36	24	68	68	2.72				150			2,077		125	140			1	136	68	1.70	
TOTAL FOR MAP NO. 15										**1.36**		**68**	**68**	**2.72**				**150**			**2,077**		**125**	**140**			**1**	**136**	**68**	**1.70**	
2018CPT.02.27.20251	Craven	16	SR 1775	FROM SR 1763 TO US 70	5	2	2WU	NO	NO	0.85	30	25	25	0.41	12,000						1,473		88		20		3	50	25	1.00	
TOTAL FOR MAP NO. 16										**0.85**		**25**	**25**	**0.41**	**12,000**						**1,473**		**88**		**20**		**3**	**50**	**25**	**1.00**	
2018CPT.02.27.20251	Craven	17	SR 1776	FROM US 70 TO US 70	5	2	2WU	NO	NO	0.30	20	15	15	0.48	700						400		24			2		50	25	0.25	
TOTAL FOR MAP NO. 17										**0.30**		**15**	**15**	**0.48**	**700**						**400**		**24**			**2**		**50**	**25**	**0.25**	
2018CPT.02.27.20251	Craven	18	SR 1753	FROM SR 1776 TO SR 1777	4	2	2WU	NO	NO	0.27	23				3,825						410		25								
TOTAL FOR MAP NO. 18										**0.27**					**3,825**						**410**		**25**								
2018CPT.02.27.20251	Craven	19	SR 1777	FROM US 70 TO NC 101	4	2	2WU	NO	NO	0.25	30				3,780						433		26								
TOTAL FOR MAP NO. 19										**0.25**					**3,780**						**433**		**26**								
2018CPT.02.27.20251	Craven	20	SR 1823	FROM SR 1778 TO END MAINT	5	2	2WU	NO	NO	0.26	20	13	13	0.52							301		18					26	13	0.33	
TOTAL FOR MAP NO. 20										**0.26**		**13**	**13**	**0.52**							**301**		**18**					**26**	**13**	**0.33**	
2018CPT.02.27.20251	Craven	21	SR 1778	FROM SR 1765 TO END MAINT	5	2	2WU	NO	NO	1.46	20	45	45	1.77	7,000						1,945		117		30			88	22	1.10	
TOTAL FOR MAP NO. 21										**1.46**		**45**	**45**	**1.77**	**7,000**						**1,945**		**117**		**30**			**88**	**22**	**1.10**	
2018CPT.02.27.20251	Craven	22	SR 1828	FROM SR 1746 TO END MAINT	6	2	2WU	NO	NO	0.13	18	7	7	0.26								120	8					13	7	0.13	
TOTAL FOR MAP NO. 22										**0.13**		**7**	**7**	**0.26**								**120**	**8**					**13**	**7**	**0.13**	
2018CPT.02.27.20251	Craven	23	SR 1829	FROM SR 1828 TO SR 1746	6	2	2WU	NO	NO	0.14	18	7	7	0.28								129	9					14	7	0.14	
TOTAL FOR MAP NO. 23										**0.14**		**7**	**7**	**0.28**								**129**	**9**					**14**	**7**	**0.14**	
2018CPT.02.27.20251	Craven	24	SR 1783	FROM SR 1746 TO SR 1784	7	2	2WU	NO	NO	0.28	26						2,280					372	25								
TOTAL FOR MAP NO. 24										**0.28**							**2,280**					**372**	**25**								
2018CPT.02.27.20251	Craven	25	SR 1784	FROM SR 1746 TO SR 1783	7	2	2WU	NO	NO	0.09	26						760					175	12								
TOTAL FOR MAP NO. 25										**0.09**							**760**					**175**	**12**								
2018CPT.02.27.20251	Craven	26	SR 1819	FROM SR 1746 TO END MAINT	7	2	2WU	NO	NO	0.16	28						1,570					275	18				1				
TOTAL FOR MAP NO. 26										**0.16**							**1,570**					**275**	**18**				**1**				
2018CPT.02.27.20251	Craven	27	SR 1815	FROM SR 1746 TO SR 1745	7	2	2WU	NO	NO	0.32	28						8,000					457	31								
TOTAL FOR MAP NO. 27										**0.32**							**8,000**					**457**	**31**								
2018CPT.02.27.20251	Craven	28	SR 1816	FROM SR 1815 TO END MAINT	7	2	2WU	NO	NO	0.08	28						980					140	9								
TOTAL FOR MAP NO. 28										**0.08**							**980**					**140**	**9**								
2018CPT.02.27.20251	Craven	29	SR 1817	FROM SR 1815 TO END MAINT	7	2	2WU	NO	NO	0.04	28						550					63	4								
TOTAL FOR MAP NO. 29										**0.04**							**550**					**63**	**4**								
2018CPT.02.27.20251	Craven	30	SR 1757	FROM US 70 TO SR 1779	6	2	2WU	NO	NO	0.87	18	44	22	1.74								801	54	20						1.09	
TOTAL FOR MAP NO. 30										**0.87**		**44**	**22**	**1.74**								**801**	**54**	**20**						**1.09**	
2018CPT.02.27.20251	Craven	31	SR 1793	FROM SR 1792 TO 1757	6	2	2WU	NO	NO	0.35	20	18	9	0.70								375	25							0.44	
TOTAL FOR MAP NO. 31										**0.35**		**18**	**9**	**0.70**								**375**	**25**							**0.44**	
2018CPT.02.27.20251	Craven	32	SR 1794	FROM SR 1785 TO SR 1793	6	2	2WU	NO	NO	0.19	20	10	5	0.38								204	14							0.24	
TOTAL FOR MAP NO. 32										**0.19**		**10**	**5**	**0.38**								**204**	**14**							**0.24**	
2018CPT.02.27.20251	Craven	33	SR 1792	FROM SR 1788 TO END MAINT	6	2	2WU	NO	NO	0.35	20	18	9	0.70								375	25							0.44	
TOTAL FOR MAP NO. 33										**0.35**		**18**	**9**	**0.70**								**375**	**25**							**0.44**	
2018CPT.02.27.20251	Craven	34	SR 1796	FROM SR 1788 TO SR 1792	6	2	2WU	NO	NO	0.31	20	16	8	0.62								332	22							0.39	
TOTAL FOR MAP NO. 34										**0.31**		**16**	**8**	**0.62**								**332**	**22**							**0.39**	
2018CPT.02.27.20251	Craven	35	SR 1788	FROM SR 1757 TO SR 1796	6	2	2WU	NO	NO	0.18	20	9	5	0.36								193	13							0.23	
TOTAL FOR MAP NO. 35										**0.18**		**9**	**5**	**0.36**								**193**	**13**							**0.23**	
2018CPT.02.27.20251	Craven	36	SR 1832	FROM SR 1757 TO END MAINT	6	2	2WU	NO	NO	0.08	20	4	2	0.16								135	9							0.10	
TOTAL FOR MAP NO. 36										**0.08**		**4**	**2**	**0.16**								**135**	**9**							**0.10**	
2018CPT.02.27.20251	Craven	37	SR 1785	FROM SR 1794 TO SR 1786	6	2	2WU	NO	NO	0.09	20	5	2	0.18								96	6							0.11	
TOTAL FOR MAP NO. 37										**0.09**		**5**	**2**	**0.18**								**96**	**6**							**0.11**	
2018CPT.02.27.20251	Craven	38	SR 1786	FROM SR 1785 TO SR 1787	6	2	2WU	NO	NO	0.13	20	7	3	0.26								127	8							0.16	
TOTAL FOR MAP NO. 38										**0.13**		**7**	**3**	**0.26**								**127**	**8**							**0.16**	
2018CPT.02.27.20251	Craven	39	SR 1787	FROM SR 1757 TO SR 1786	6	2	2WU	NO	NO	0.10	20	5	3	0.20								107	7							0.13	
TOTAL FOR MAP NO. 39										**0.10**		**5**	**3**	**0.20**								**107**	**7**							**0.13**	
2018CPT.02.27.20251	Craven	40	SR 1780	FROM SR 1757 TO SR 1779	6	2	2WU	NO	NO	0.13	20	7	3	0.26								139	9							0.16	
TOTAL FOR MAP NO. 40										**0.13**		**7**	**3**	**0.26**								**139**	**9**							**0.16**	
2018CPT.02.27.20251	Craven	41	SR 1779	FROM SR 1758 TO SR 1780	6	2	2WU	NO	NO	0.12	20	6	3	0.24								123	8							0.15	
TOTAL FOR MAP NO. 41										**0.12**		**6**	**3**	**0.24**								**123**	**8**							**0.15**	
2018CPT.02.27.20251	Craven	42	SR 1758	FROM SR 1779 TO END MAINT	6	2	2WU	NO	NO	0.14	19	7	4	0.28								136	9							0.18	
TOTAL FOR MAP NO. 42										**0.14**		**7**	**4**	**0.28**								**136**	**9**							**0.18**	
2018CPT.02.27.20251	Craven	43	SR 1861	FROM SR 1779 TO END MAINT	6	2	2WU	NO	NO	0.06	20	3	2	0.12								61	4							0.08	
TOTAL FOR MAP NO. 43										**0.06**		**3**	**2**	**0.12**								**61**	**4**							**0.08**	
2018CPT.02.27.20251	Craven	44	SR 1824	FROM NC 101 TO US 70	5	2	2WU	NO	NO	2.00	24	100	100	4.00					425		3,054		204			8	5	200	100	2.50	1
TOTAL FOR MAP NO. 44										**2.00**		**100**	**100**	**4.00**					**425**		**3,054**		**204**			**8**	**5**	**200**	**100**	**2.50**	**1**
TOTAL FOR PROJ NO. 2018CPT.02.27.20251										**18.68**		**772**	**677**	**29.30**	**30,155**	**9,185**	**14,140**	**3,495**	**565**	**1,310**	**14,342**	**11,725**	**1,737**	**260**	**160**	**18**	**18**	**1,162**	**562**	**18.91**	**2**
GRAND TOTAL										**18.68**		**772**	**677**	**29.30**	**30,155**	**9,185**	**14,140**	**3,495**	**565**	**1,310**	**14,342**	**11,725**	**1,737**	**260**	**160**	**18**	**18**	**1,162**	**562**	**18.91**	**2**

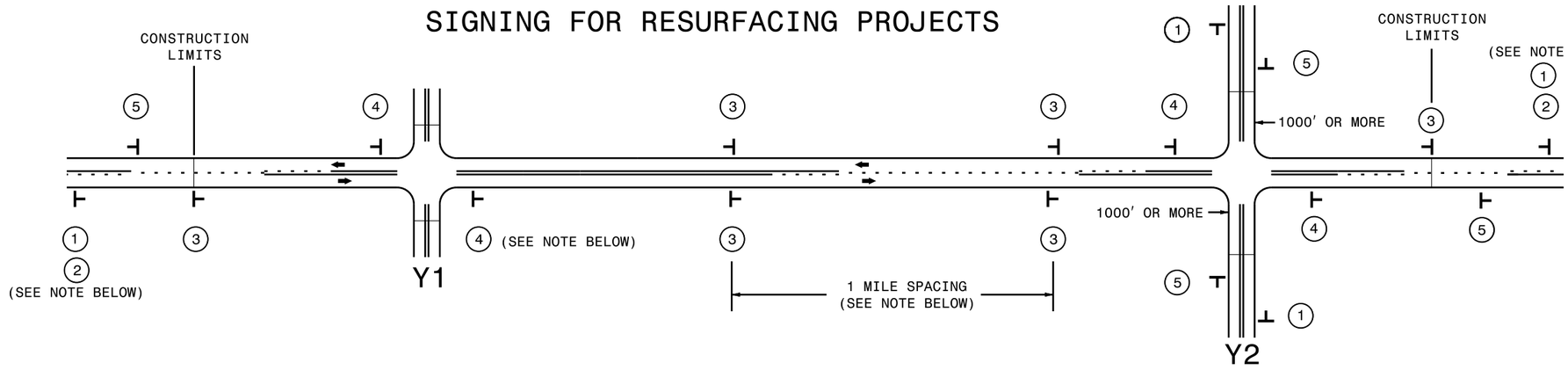
PROJECT NO.	SHEET NO.
DB00370	14

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	4457000000-N TEMPORARY TRAFFIC CONTROL LS
2018CPT.02.27.20251	Craven	1	SR 1746	FROM SR 1744 TO C&G SECTION	1	2	2WU	1.26	30	145	0.060
TOTAL FOR MAP NO. 1								**1.26**		**145**	**0.060**
2018CPT.02.27.20251	Craven	2	SR 1746	FROM BEGIN C&G TO END C&G	2	2	2WU	0.28	28	32	0.010
TOTAL FOR MAP NO. 2								**0.28**		**32**	**0.010**
2018CPT.02.27.20251	Craven	3	SR 1746	FROM END C&G TO SR 1745	1	2	2WU	0.44	22	50	0.020
TOTAL FOR MAP NO. 3								**0.44**		**50**	**0.020**
2018CPT.02.27.20251	Craven	4	SR 1746	FROM SR 1745 TO 0.52 MI FROM SR 1745 INTERSECTION	3	2	2WU	0.52	18	60	0.020
TOTAL FOR MAP NO. 4								**0.52**		**60**	**0.020**
2018CPT.02.27.20251	Craven	5	SR 1745	FROM SR 1746 TO SR 1763	1	2	2WU	0.39	28	45	0.020
TOTAL FOR MAP NO. 5								**0.39**		**45**	**0.020**
2018CPT.02.27.20251	Craven	6	SR 1763	FROM BRIDGE TO US 70	1	2	2WU	1.47	24	165	0.070
TOTAL FOR MAP NO. 6								**1.47**		**165**	**0.070**
2018CPT.02.27.20251	Craven	7	SR 1756	FROM SR 1763 TO SR 1745	1	2	2WU	0.08	25	10	0.010
TOTAL FOR MAP NO. 7								**0.08**		**10**	**0.010**
2018CPT.02.27.20251	Craven	8	SR 1739	FROM SR 1763 TO END MAINT	1	2	2WU	0.88	24	100	0.040
TOTAL FOR MAP NO. 8								**0.88**		**100**	**0.040**
2018CPT.02.27.20251	Craven	9	SR 1735	FROM NC 101 TO US 70	4	2	2WU	0.51	22	58	0.020
TOTAL FOR MAP NO. 9								**0.51**		**58**	**0.020**
2018CPT.02.27.20251	Craven	10	SR 1737	FROM US 70 TO NC 101	4	2	2WU	0.32	44	35	0.010
TOTAL FOR MAP NO. 10								**0.32**		**35**	**0.010**
2018CPT.02.27.20251	Craven	11	SR 1765	FROM US 70 TO END MAINT	5	2	2WU	0.43	44	48	0.020
TOTAL FOR MAP NO. 11								**0.43**		**48**	**0.020**
2018CPT.02.27.20251	Craven	12	SR 1766	FROM SR 1765 TO END MAINT	5	2	2WU	0.32	28	35	0.010
TOTAL FOR MAP NO. 12								**0.32**		**35**	**0.010**
2018CPT.02.27.20251	Craven	13	SR 1826	FROM SR 1773 TO END MAINT	5	2	2WU	0.10	24	12	0.010
TOTAL FOR MAP NO. 13								**0.10**		**12**	**0.010**
2018CPT.02.27.20251	Craven	14	SR 1773	SR 1746 TO END MAINT	5	2	2WU	0.59	26	66	0.030
TOTAL FOR MAP NO. 14								**0.59**		**66**	**0.030**
2018CPT.02.27.20251	Craven	15	SR 1774	FROM SR 1763 TO SR 1746	5	2	2WU	1.36	24	150	0.070
TOTAL FOR MAP NO. 15								**1.36**		**150**	**0.070**
2018CPT.02.27.20251	Craven	16	SR 1775	FROM SR 1763 TO US 70	5	2	2WU	0.85	30	95	0.040
TOTAL FOR MAP NO. 16								**0.85**		**95**	**0.040**
2018CPT.02.27.20251	Craven	17	SR 1776	FROM US 70 TO US 70	5	2	2WU	0.30	20	34	0.010
TOTAL FOR MAP NO. 17								**0.30**		**34**	**0.010**
2018CPT.02.27.20251	Craven	18	SR 1753	FROM SR 1776 TO SR 1777	4	2	2WU	0.27	23	30	0.010
TOTAL FOR MAP NO. 18								**0.27**		**30**	**0.010**
2018CPT.02.27.20251	Craven	19	SR 1777	FROM US 70 TO NC 101	4	2	2WU	0.25	30	30	0.010
TOTAL FOR MAP NO. 19								**0.25**		**30**	**0.010**
2018CPT.02.27.20251	Craven	20	SR 1823	FROM SR 1778 TO END MAINT	5	2	2WU	0.26	20	30	0.010
TOTAL FOR MAP NO. 20								**0.26**		**30**	**0.010**
2018CPT.02.27.20251	Craven	21	SR 1778	FROM SR 1765 TO END MAINT	5	2	2WU	1.46	20	165	0.100
TOTAL FOR MAP NO. 21								**1.46**		**165**	**0.100**
2018CPT.02.27.20251	Craven	22	SR 1828	FROM SR 1746 TO END MAINT	6	2	2WU	0.13	18	15	0.010
TOTAL FOR MAP NO. 22								**0.13**		**15**	**0.010**
2018CPT.02.27.20251	Craven	23	SR 1829	FROM SR 1828 TO SR 1746	6	2	2WU	0.14	18	15	0.010
TOTAL FOR MAP NO. 23								**0.14**		**15**	**0.010**
2018CPT.02.27.20251	Craven	24	SR 1783	FROM SR 1746 TO SR 1784	7	2	2WU	0.28	26	34	0.010
TOTAL FOR MAP NO. 24								**0.28**		**34**	**0.010**
2018CPT.02.27.20251	Craven	25	SR 1784	FROM SR 1746 TO SR 1783	7	2	2WU	0.09	26	12	0.010
TOTAL FOR MAP NO. 25								**0.09**		**12**	**0.010**
2018CPT.02.27.20251	Craven	26	SR 1819	FROM SR 1746 TO END MAINT	7	2	2WU	0.16	28	18	0.010
TOTAL FOR MAP NO. 26								**0.16**		**18**	**0.010**
2018CPT.02.27.20251	Craven	27	SR 1815	FROM SR 1746 TO SR 1745	7	2	2WU	0.32	28	36	0.010
TOTAL FOR MAP NO. 27								**0.32**		**36**	**0.010**
2018CPT.02.27.20251	Craven	28	SR 1816	FROM SR 1815 TO END MAINT	7	2	2WU	0.08	28	10	0.010
TOTAL FOR MAP NO. 28								**0.08**		**10**	**0.010**
2018CPT.02.27.20251	Craven	29	SR 1817	FROM SR 1815 TO END MAINT	7	2	2WU	0.04	28	10	0.010
TOTAL FOR MAP NO. 29								**0.04**		**10**	**0.010**
2018CPT.02.27.20251	Craven	30	SR 1757	FROM US 70 TO SR 1779	6	2	2WU	0.87	18	98	0.050
TOTAL FOR MAP NO. 30								**0.87**		**98**	**0.050**
2018CPT.02.27.20251	Craven	31	SR 1793	FROM SR 1792 TO 1757	6	2	2WU	0.35	20	40	0.050
TOTAL FOR MAP NO. 31								**0.35**		**40**	**0.050**
2018CPT.02.27.20251	Craven	32	SR 1794	FROM SR 1785 TO SR 1793	6	2	2WU	0.19	20	22	0.010
TOTAL FOR MAP NO. 32								**0.19**		**22**	**0.010**
2018CPT.02.27.20251	Craven	33	SR 1792	FROM SR 1788 TO END MAINT	6	2	2WU	0.35	20	40	0.010
TOTAL FOR MAP NO. 33								**0.35**		**40**	**0.010**
2018CPT.02.27.20251	Craven	34	SR 1796	FROM SR 1788 TO SR 1792	6	2	2WU	0.31	20	35	0.010
TOTAL FOR MAP NO. 34								**0.31**		**35**	**0.010**
2018CPT.02.27.20251	Craven	35	SR 1788	FROM SR 1757 TO SR 1796	6	2	2WU	0.18	20	20	0.010
TOTAL FOR MAP NO. 35								**0.18**		**20**	**0.010**
2018CPT.02.27.20251	Craven	36	SR 1832	FROM SR 1757 TO END MAINT	6	2	2WU	0.08	20	10	0.010
TOTAL FOR MAP NO. 36								**0.08**		**10**	**0.010**
2018CPT.02.27.20251	Craven	37	SR 1785	FROM SR 1794 TO SR 1786	6	2	2WU	0.09	20	10	0.010
TOTAL FOR MAP NO. 37								**0.09**		**10**	**0.010**
2018CPT.02.27.20251	Craven	38	SR 1786	FROM SR 1785 TO SR 1787	6	2	2WU	0.13	20	18	0.010
TOTAL FOR MAP NO. 38								**0.13**		**18**	**0.010**
2018CPT.02.27.20251	Craven	39	SR 1787	FROM SR 1757 TO SR 1786	6	2	2WU	0.10	20	12	0.010
TOTAL FOR MAP NO. 39								**0.10**		**12**	**0.010**
2018CPT.02.27.20251	Craven	40	SR 1780	FROM SR 1757 TO SR 1779	6	2	2WU	0.13	20	18	0.010
TOTAL FOR MAP NO. 40								**0.13**		**18**	**0.010**
2018CPT.02.27.20251	Craven	41	SR 1779	FROM SR 1758 TO SR 1780	6	2	2WU	0.12	20	18	0.010
TOTAL FOR MAP NO. 41								**0.12**		**18**	**0.010**
2018CPT.02.27.20251	Craven	42	SR 1758	FROM SR 1779 TO END MAINT	6	2	2WU	0.14	19	18	0.010
TOTAL FOR MAP NO. 42								**0.14**		**18**	**0.010**
2018CPT.02.27.20251	Craven	43	SR 1861	FROM SR 1779 TO END MAINT	6	2	2WU	0.06	20	8	0.010
TOTAL FOR MAP NO. 43								**0.06**		**8**	**0.010**
2018CPT.02.27.20251	Craven	44	SR 1824	FROM NC 101 TO US 70	5	2	2WU	2.00	24	225	0.100
TOTAL FOR MAP NO. 44								**2.00**		**225**	**0**
TOTAL FOR PROJ NO. 2018CPT.02.27.20251								**18.68**		**2,137**	**1.00**
GRAND TOTAL								**18.68**		**2,137**	**1.00**

PROJECT REFERENCE NO.	SHEET NO.
DB00370	15

SIGNING FOR RESURFACING PROJECTS



TEE INTERSECTION

LEGEND
- ⊢ STATIONARY SIGN
- ⬅ DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

1 2	ROAD WORK AHEAD W20-1 48″ X 48″ NEXT XX MILES W7-3aP 24″ X 18″	PLACE 1000′ PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000′ ALONG -Y- LINE. #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)
3	LOW/SOFT SHOULDER SP 13107 48″ X 48″	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY ½ MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
4	ROAD UNDER CONST SP 13106 48″ X 48″	- 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500′ +/- OF THE INTERSECTION ALONG -L- LINE.
5	END ROAD WORK G20-2 A 48″ X 24″	PLACE 500′ FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.

-Y- LINE SIGNING

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

1) LESS THAN 1000′ OF RESURFACING ALONG -Y- LINE
2) SUBDIVISION ROADS
3) DEAD END ROADS

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.

ROAD WORK AHEAD W20-1 48″ X 48″ — PLACED 500′ IN ADVANCE OF FLAGGER.

W20-7 A 48″ X 48″ — PLACED 250′ IN ADVANCE OF FLAGGER.

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS