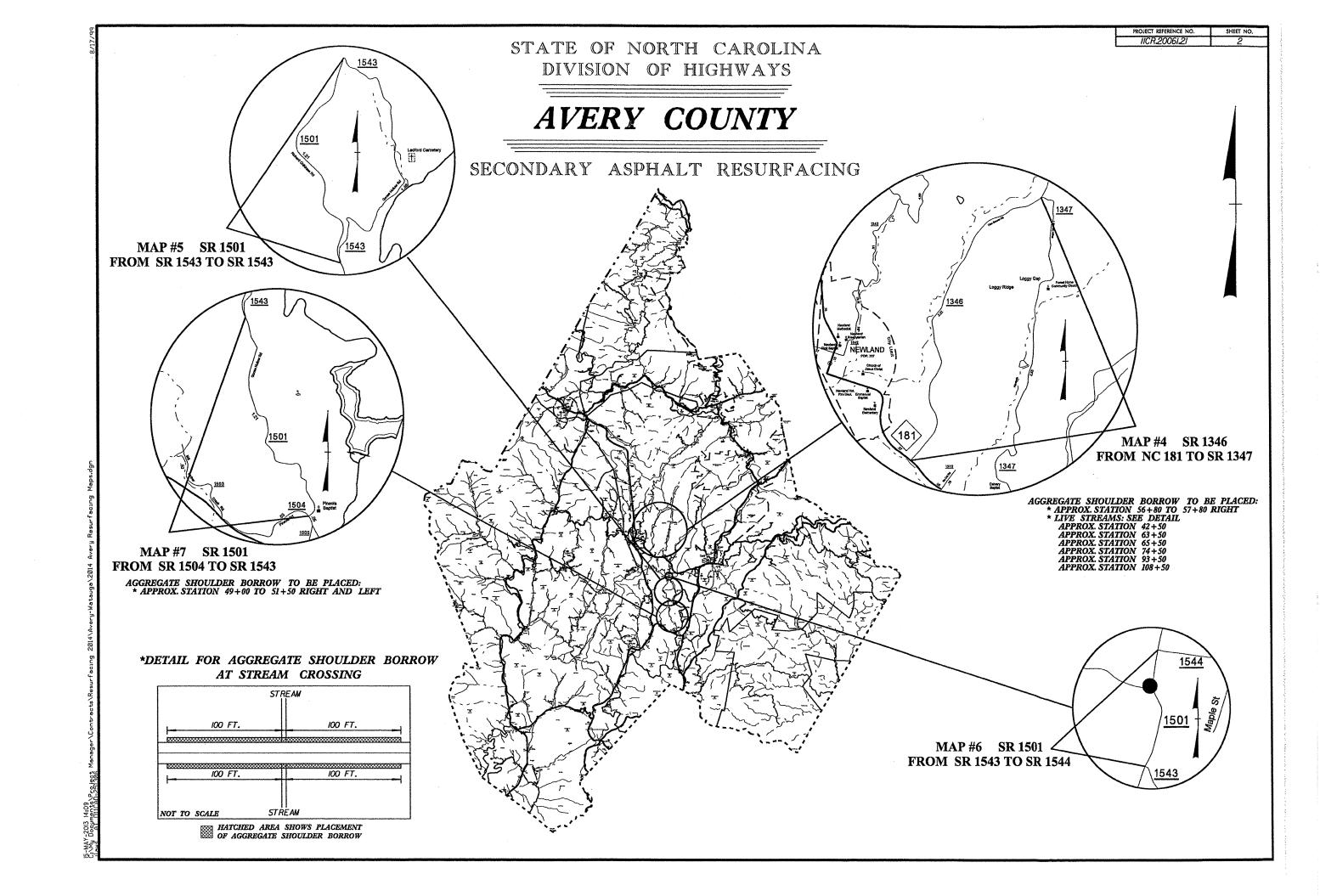
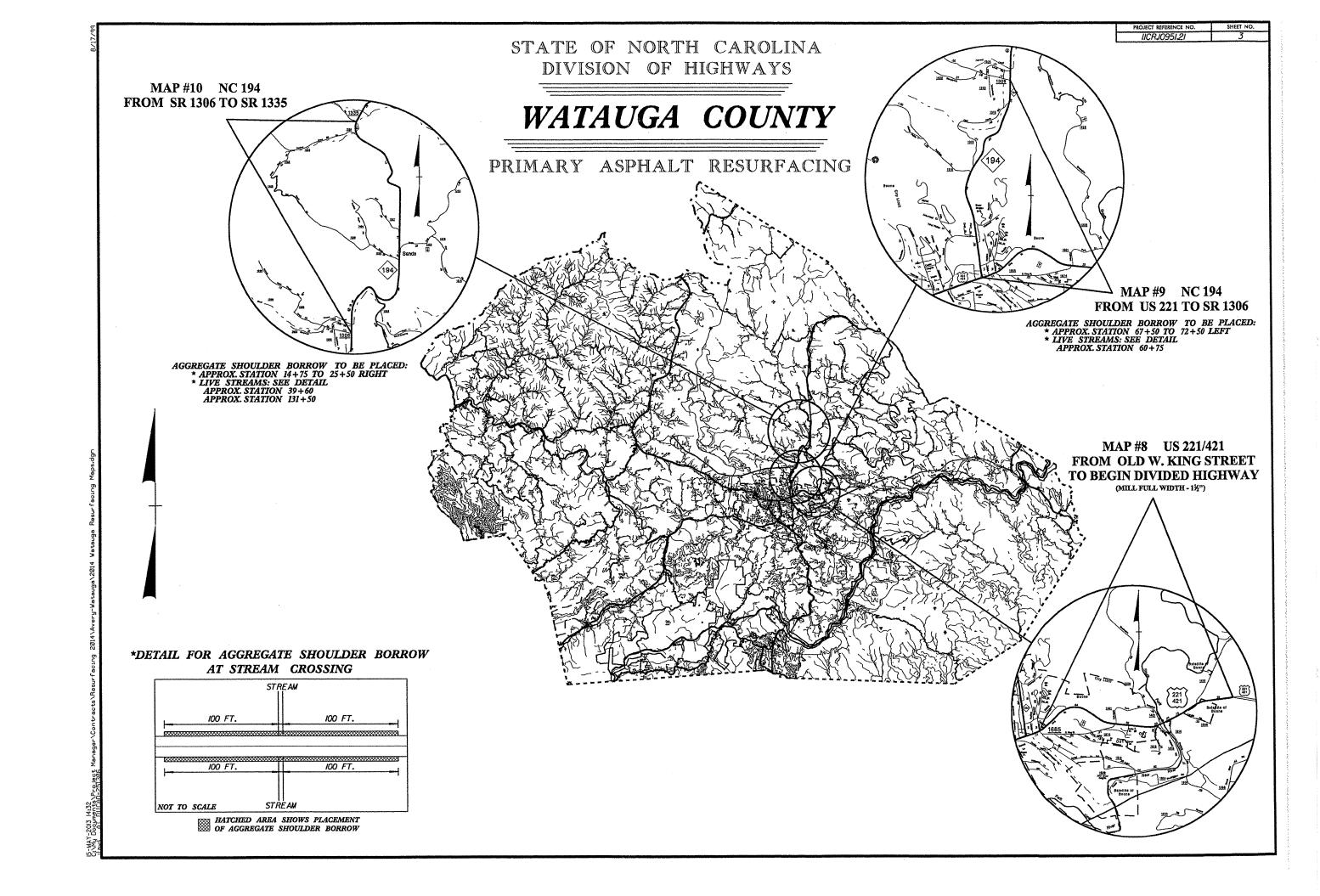
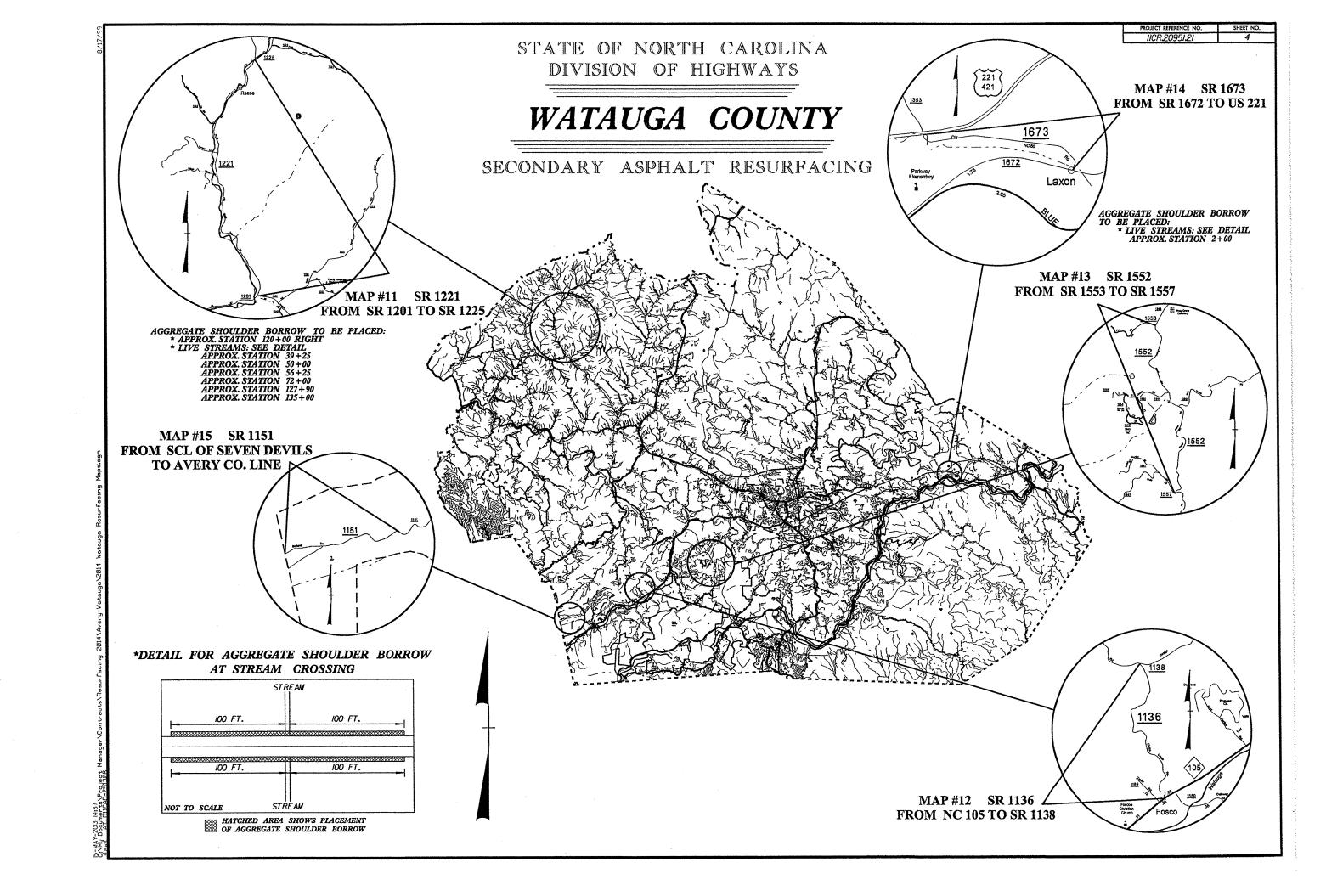
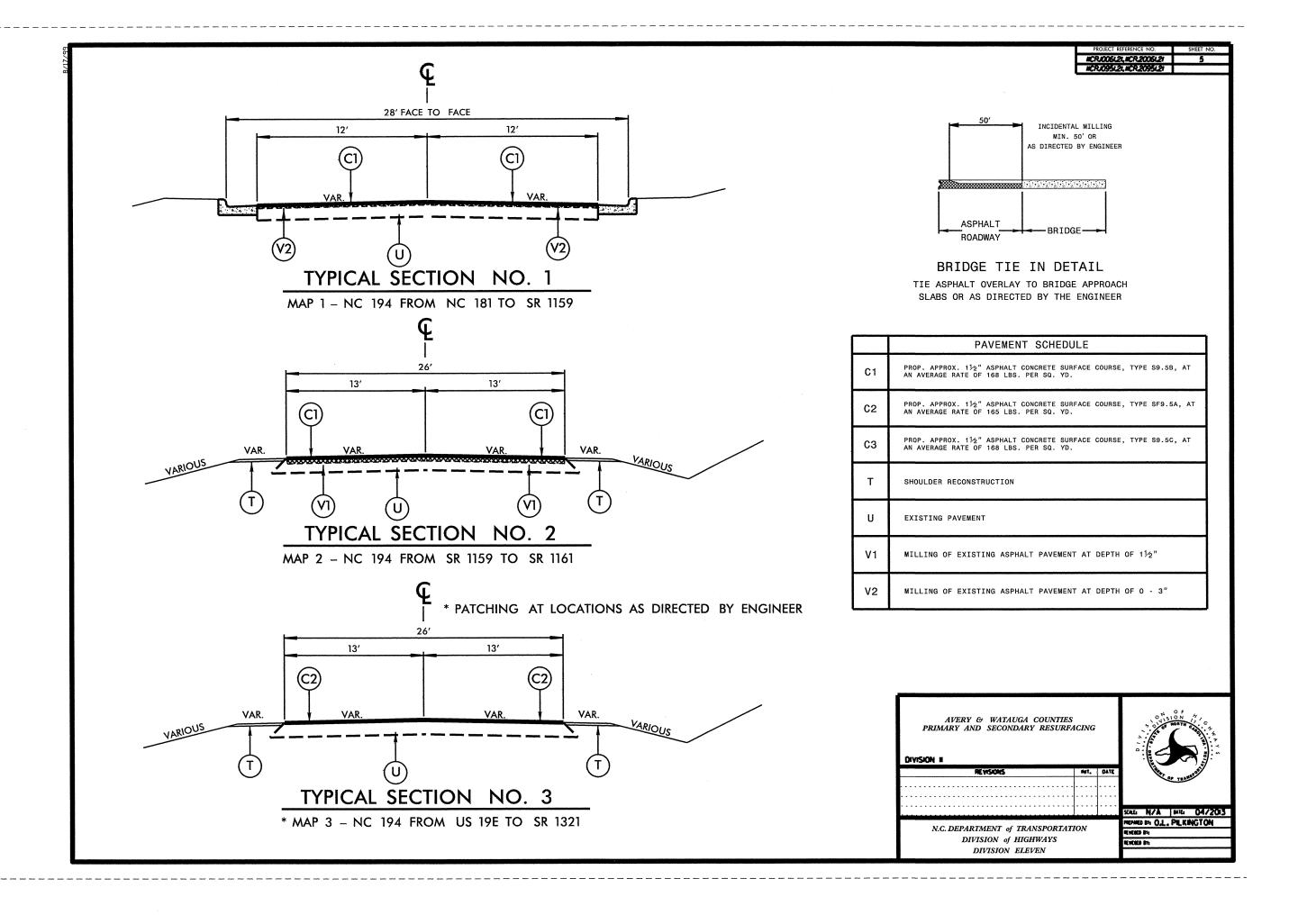
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS AVERY COUNTY MAP #3 NC 194 **FROM US 19E TO SR 1321** PRIMARY ASPHALT RESURFACING MAP #2 NC 194 FROM SR 1159 TO SR 1161 (MILL FULL WIDTH - 1½") 194 AGGREGATE SHOULDER BORROW TO BE PLACED: \* APPROX. STATION 61+00 TO 65+00 RIGHT \*DETAIL FOR AGGREGATE SHOULDER BORROW AT STREAM CROSSING STREAM 100 FT. 100 FT. MAP #1 NC 194 FROM NC 181 TO SR 1159 100 FT. 100 FT. (MILL FULL WIDTH 0"- 3") STREAM HATCHED AREA SHOWS PLACEMENT
OF AGGREGATE SHOULDER BORROW

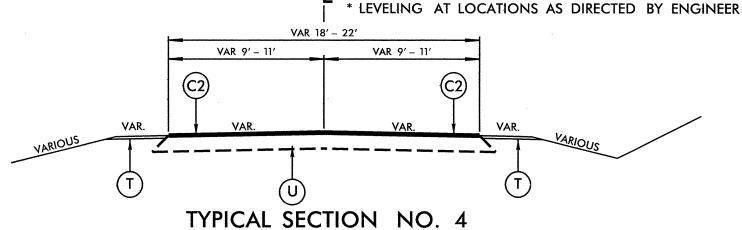






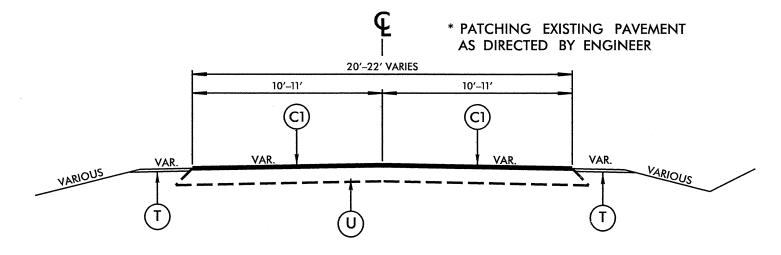






### THICAL SECTION 110. 4

- \* MAP 4 SR 1346 FROM NC 181 TO SR 1347
- \* MAP 5 SR 1501 FROM SR 1543 TO SR 1543
- \* MAP 6 SR 1501 FROM SR 1543 TO SR 1544
- \* MAP 7 SR 1501 FROM SR 1504 TO SR 1543
- \* MAP 11 SR 1221 FROM SR 1201 TO SR 1225
- \* MAP 12 SR 1136 FROM NC 105 TO SR 1138
- \* MAP 13 SR 1552 FROM SR 1553 TO SR 1557 \* MAP 14 – SR 1673 FROM SR 1672 TO US 221
- MAP 14 SR 1673 FROM SR 1672 TO US 221 MAP 15 – SR 1151 FROM SCL OF SEVEN DEVILS TO AVERY CO LINE



# TYPICAL SECTION NO. 5

- \* MAP 9 NC 194 FROM US 221 TO SR 1306
- \* MAP 10 NC 194 FROM SR 1306 TO SR 1335

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
СЗ	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF $1 last_2$ "
V2	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0 - 3"

AVERY & WATAUGA COUNTIES
PRIMARY AND SECONDARY RESURFACING

#### DIVISION

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N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION ELEVEN

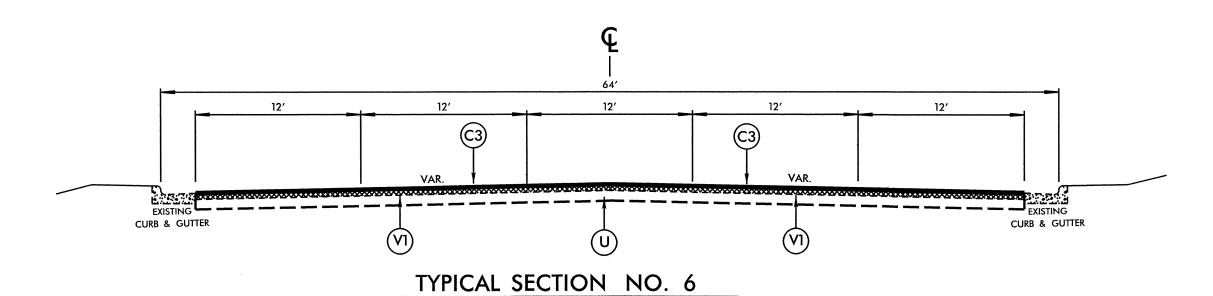


CALL N/A DAIL 04/2013
REPARED BY: O.L. PILKINGTON
EVERED BY:
EVERED BY:

PROJECT REFERENCE NO. SHEET NO.

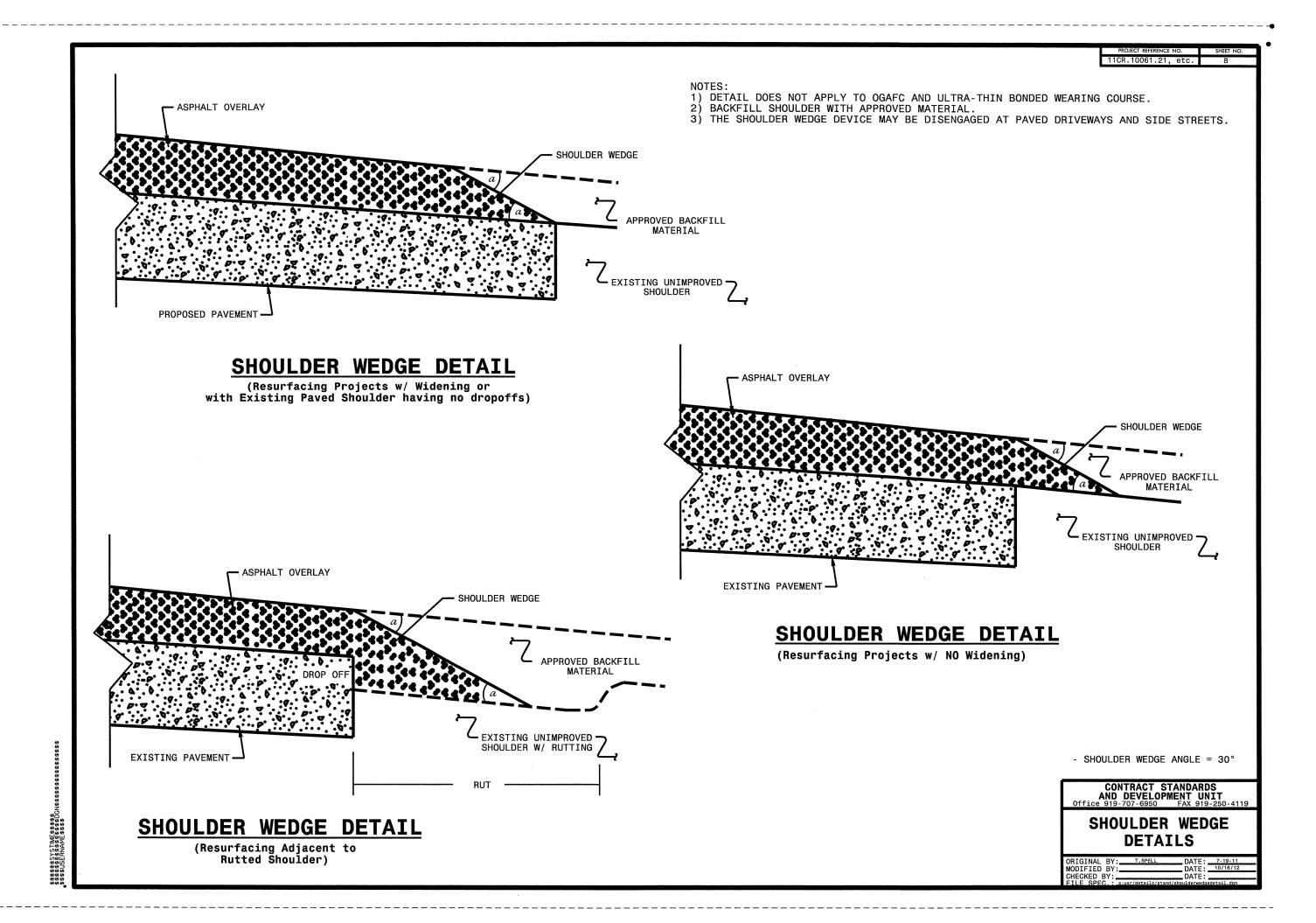
MCRJ006121, MCR2006121

7



MAP 8 - US 221/421 FROM OLD W. KING ST TO BEGIN DIVIDED HIGHWAY

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
СЗ	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF $1lat{1}{2}^{\prime\prime}$
V2	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0 - 3"



PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.10061.21, 11CR.20061.21	9	
11CR.10951.21, ETC.		

## SUMMARY OF QUANTITIES

Part		SUBJECT SURFACE SURFAC																																	
1	PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP LAN	ES LANE	FINAL	WARM MIX	LENGTH	WIDTH	BORROW		SHOULDER	1½"	0" TO 3"			SURFACE					1	1	l .			1	Į.	1	1 1			
No							TYPE	SURFACE	ASPHALT			EXCAVATIO	INCIDENTAL	RECONSTRU	MILLING	MILLING	INCIDENTAL	COURSE,							MANHOLES	}						1 1		CABLE	LIGHTING
Part				1		- 1	1	1	REQUIRED			N	STON BASE	CTION			MILLING	S9.5B	\$9.5C	SF9.5A	TYPE SF9.5A	PLANT MIX	PAVEMENT	BASIN	1	VALVE BOX		(1 EA,2")	(1 EA,2")	(3 EA,2")	(3 EA,2")		, 1	,	1
1				ı							1 1										(LEVELING								1			SIZE)	, 1	1	1
No			1 1	1		1		1	1												COURSE)										1		, ,	i '	1
No			1 1	1		- 1	1	ŀ		1					İ										1				ĺ	l		1 1	, 1	i '	
	***			1		NO	- 1	ł		MI	FT	CY	TONS	SMI	SY	SY	SY	TONS	TONS	TONS	TON	TONS	TONS	EA	EA	EA	AC		LF			EA	LF	LF	LS
1       1       1     1       1       1	NO		NO			NO		<del> </del>	<del> </del>	+	···				<del>                                     </del>																		, , , , , ,	l	
1	11CR 10061.21	Avery	1	NC 194	FROM NC 181 TO SR 1159	1 2	2WU	NO	NO	1.1	24	154	25	1.54		19,488		1,644	<u> </u>			99		1	9	4	0.90	100	100		<u> </u>	4.00	300	200	
Note   1			1-1															1 222				70				1	0.75		1	1	1		, '	1	
THE TRAIN OF THE T			2	NC 194	FROM SR 1159 TO SR 1161	2 2	2WU	NO	NO	1 1	26	200	50	2.00	15,676	L	ļ	1,323				/9		<del> </del>	<del> </del>	<del> </del>	0.73	<b></b>	<b></b>	<b></b>	<del> </del>	<del> </del>	,		<del> </del>
Note   Part			1 . 1	110101	FROM HE 10F TO 5B 1221	, ,	3\4/11	NO.	NO	22	26	460	100	4.60	ŀ	1	300	1		2,975		199	500			l	1.70						·'	1	
		L	1 3 1	NC 194	FROM 03 19E 10 SR 1321	3   2	ZWO	110	+ 10	1 2.3	1 20		200																1				,	ĺ	
Column   C	TOTAL FOR	PROJ NO.	11CR.10	061.21			1			4.4		814	175	8.14	15,676	19,488	300	2,967	<u> </u>	2,975	<u> </u>	377	500	1	<u> </u>	4	3.35	100	100	L	<u> </u>	4.00	300	200	
Inclination   Second Process   Second																																			
Inclination   Second Process   Second									.,	.,	,			·····		1		<del></del>		r	r	r		Т	T	T		r	T	T	Τ	T		r	T
ICA   105-100-101-101-101-101-101-101-101-101-					FROM OLD W. KING ST. TO				į	1												202			-				ļ	200	200		, 600	200	1
No. 15	11CR.10951.21	Watauga	8	US 221/421	BEGIN DIVIDED HIGHWAY	6 5	MU	NO	NO	1.51	60				55,152	ļ	ļ		4,794			283		<del> </del>	- 5	<del>                                     </del>			ļ	200	200		000	200	+
No. 15											1	224	100	2.24			122	2016				121	500		3	4	1.20	Ì			1		ι '	ĺ	*
10 NC 190   FROM SK 1306 TO SK 1325   2   2WU NO NO   2.7   20   560   150   5.80   150   5.80   150   5.80   150   5.80   150   5.80   150			9	NC 194	FROM US 221 TO SR 1306	5   2	2 2WU	NO	NO	1.62	22	324	100	3.24	<b> </b>	<del> </del>	122	2,010	<del> </del>					<del> </del>		<del> </del>			<b> </b>		1		1		
TOTAL FOR PROLING. LICEL 10951 2.1			10	NC 194	FROM SR 1306 TO SR 1335	5 2	) zwu	NO.	NO	2.7	20	540	150	5.40		l	555	2,747				165	800				2.00						<u> </u>		*
TOTAL FOR PROJ NO. 11CR.20061.21   Avery 4   SR 1346   FROM NC 158 TOSR 1547   4   2   2WU NO NO 121   70   242   60   2.42   100   111   303   85.00   26   100   1.661   418.00   98   100   1.661   418.00   98   100   1.661   418.00   1.661		L	1 10	NC 134	TROIN 3R 1300 TO 3R 1333			1	1	<del> </del>	1																								1 .
11CR 2005; 22 Avery	TOTAL FOR	PROJ NO.	11CR.10	951.21						5.83		864	250	8.64	55,152	<u> </u>	677	4,763	4,794	L	l	569	1,300	<u> </u>	8	5	3.20	İ	L	200	200	L	600	200	<u> </u>
10.0.1.0.0.1.0.1																																			
10.0.1.0.0.1.0.1														ı	T	T	T	T	T	I	T		Γ	Τ	T	T	T	T	T	T	T		1		T
10.0.1.0.0.1.0.1			1.1		FROM NO 404 TO CR 4747	. ا ، ا	214/1	NO.	NO.	2 25	10	450	100	4.50		l	200		l	1.974	403.00	156		1			1.70	1					1		
S   SR 101   FROM SR 1591 198 4   2   240   NO   NO   0.22   20   44   10   0.44   111   303   89.00   26   0.15	11CR.20061.21	Avery	4	SK 1346	FROM NC 181 10 SR 1347	4 -	2 2000	NO	110	2.23	10	450	100	1.50	<del> </del>		<del>                                     </del>	<del> </del>	1					<b>†</b>											
8 6 SR 1501 FROM SR 1543 TO SR 1544 0 2 2WU NO NO 0.22 20 44 10 0.44 111 303 88.00 26 0.15 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0.9		l		SR 1501	FROM SR 1543 TO SR 1543	4	2 200	NO.	NO	1.21	20	242	60	2.42	1					1,213	476.00	110					0.90				1		<u> </u>	<u> </u>	
6   S   S   S   FROM SR   1504   TOTAL FOR PROJ NO. 11CR   2006   1   S   S   S   S   S   FROM SR   1504   TO SR   138   4   2   2WU   NO   NO   1.21   18   2.42   60   2.42   100   1.061   448.00   98   0.90		<del> </del>	+-++	311301	TROW 5K 1545 TO 5K 1545			<del>                                     </del>	1									T T									1			l	1		i '	1	
6   S   S   S   FROM SR   1504   TOTAL FOR PROJ NO. 11CR   2006   1   S   S   S   S   S   FROM SR   1504   TO SR   138   4   2   2WU   NO   NO   1.21   18   2.42   60   2.42   100   1.061   448.00   98   0.90		1	1 1	ı			-	1		ı								1	1	202	00.00	36				1	0.15						1	1	1
TOTAL FOR PROJ NO. 11CR. 20061. 21			6	SR 1501	FROM SR 1543 TO SR 1544	4	2 2WU	I NO	NO	0.22	20	44	10	0.44		ļ	111	-	<del> </del>	303	89.00	26		<b></b>		<del> </del>	0.15				<del> </del> -	<del> </del>		<b></b>	<del> </del>
TOTAL FOR PROJ NO. 11CR. 20061. 21										1	1	242	60	2.42			100	1	1	1.061	448.00	98		1		1	0.90			1	1		1		
TOTAL FOR PROJ NO. 11CR. 20051.21 Westaugs 11 SR 1221 FROM SR 1201 TO SR 1225 4 2 2WU NO NO 2.65 18 530 150 5.30 400 2.475 871.00 218 2.00 1.104 324.00 87 2.075 2		L	171	SR 1501	FROM SR 1504 TO SR 1543	4 .	2   2WL	NO NO	NO	1.21	18	242	80	2.42	<del> </del>	<del> </del>	100	+	<del> </del>	1,001	1770.00			1		<b></b>	1	<b></b>	1		1				
11CR 20951.21 Watauga 11 SR 1221 FROM SR 1201 TO SR 1235 4 2 2WU NO NO 2.65 18 530 150 5.30 400 2.475 871.00 218 2.00 0.75 2.0	TOTAL FOR	DDOL NO	1100 20	0061 21				1		4.89	1	978	230	9.78	1	1	411	1		4,551	1,416.00	390		l		l	3.65		<u> </u>	1			1		
11 CX 2951.21 Watauga 11 SX 121 FROM NC 105 TO SX 1138	TOTALTO	TROS NO.	. IICIV.EU	1002.22	L	· · · · · · · · · · · · · · · · · · ·																													
11 CX 2951.21 Watauga 11 SX 121 FROM NC 105 TO SX 1138																·			T			T	<del></del>		1	т	<del></del>	1	т	<del></del>	T	T		Τ	T
11 CX 2951.21 Watauga 11 SX 121 FROM NC 105 TO SX 1138									1						1		1		İ		İ	İ			1	l		1	İ				1		
11 CX 2951.21 Watauga 11 SX 121 FROM NC 105 TO SX 1138			1 1						NO	2.05	10	E20	150	5 30		1	400	1		2.475	871.00	218	l	1	1		2.00				1		1	1	
12 SK 1156 FROM NC 105 ISS 1158 4 2 2WU NO NO 1.77 20 354 100 3.54 222 1,924 622.00 166 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30	11CR.20951.21	Watauga	11	SR 1221	FROM SR 1201 TO SR 1225	4	2 2000	NO	I NO	2.03	10	330	130	5.30	<del> </del>	<del> </del>	1	<b>-</b>	<b>†</b>	1 2,170	1			<b>—</b>											T
13 SR 1552 FROM SR 1553 TO SR 1557		l	12	SR 1136	FROM NC 105 TO SR 1138	4	2 2WL	J NO	NO	1.03	18	206	50	2.06			200	i		1,004	324.00	87		l			0.75		<u> </u>	1		1	L		
13 SK 152 FROM SK 1552 USK 1557 USK 155		<del> </del>	+	51(1150	THOM HE 200 TO SH 2200	1																							1	1		1			
14   SR 16/3   FROM SR 16/2   U U S 221   4   2   2WU   NO   NO   0.48   2U   50   50   50   50   50   50   50   5			13	SR 1552	FROM SR 1553 TO SR 1557	4	2 2WL	J NO	NO	1.77	20	354	100	3.54		1	222			1,924	622.00	166	<u> </u>	<b></b>		ļ	1.30	ļ	ļ	<del> </del>	<del> </del>	<del> </del>	<del></del>		+
14   SR 16/3   FROM SR 16/2   U U S 221   4   2   2WU   NO   NO   0.48   2U   50   50   50   50   50   50   50   5			T								1			0.00			200	1		465	350.00	12	1				0.35	1				1			
15   SR 1151   AVERY CO LINE   4   2   2WU   NO   NO   0.73   22   146   50   1.46   244   882   59   0.55   1.70TAL FOR PROJ NO. 11CR.20951.21   0   0   6.66   1,332   380   13.32   1,266   0   6,750   2,067.00   573   0   0.55   0   0.55   0   0.55   0   0.55   0   0.55   0   0.55   0   0   0.55   0   0   0   0   0   0   0   0   0			14				2 2WL	) NO	NO NO	0.48	20	96	30	0.96		<del> </del>	200		<del> </del>	403	230.00	45	<del> </del>	+	+	<del> </del>	0.33	<del> </del>	<del> </del>	<del>                                     </del>	1	<b>†</b>		t	1
15 SK 151   AVENTOLINE   4 2 2VV   NO   NO   0.73   22 AVV   NO   NO   0.73   22 AVV   NO   NO   NO   NO   NO   NO   NO			1 1						1		l						244			002		50				1	0.55	1			1		1		
101AL FOR PROJ NO. 11CR.20551.21					AVERY CO LINE	4	2 2WL	) NO	NO		22					<b> </b>			<del> </del>		2007.00			<del> </del>		<del> </del>		<del>                                     </del>	<del> </del>	<del> </del>	+	<del> </del>	<del></del>	<del> </del>	+
GRAND TOTAL 21.78 3988 1035 39.88 70828 19488 2654 7730 4794 14276 3483 1909 1800 1 17 9 15.15 100 100 200 200 4 900 400 1	TOTAL FO	R PROJ NO	. 11CR.20	0951.21	<u> </u>				_1	6.66		1,332	380	13.32		L	1,266			6,750	2,067.00	5/3	<u> </u>				4.93	1	J						
GRAND TOTAL 21.78 3988 1035 39.88 70828 19488 2654 7730 4794 14276 3483 1909 1800 1 1.7 9 15.15 100 100 200 200 4 900 400 1																	·		· · · · · · · · · · · · · · · · · · ·	T	1	T	T	т	1 42	T	1 45.45	100	1 100	200	200	T 4	900	400	T 1
		GRAND TO	OTAL				1			21.78	1	3988	1035	39.88	70828	19488	2654	7730	4794	14276	3483	1909	1800	1 1	17	1 9	15.15	100	100	1 200	1 200	J	300	1 400	<u> </u>

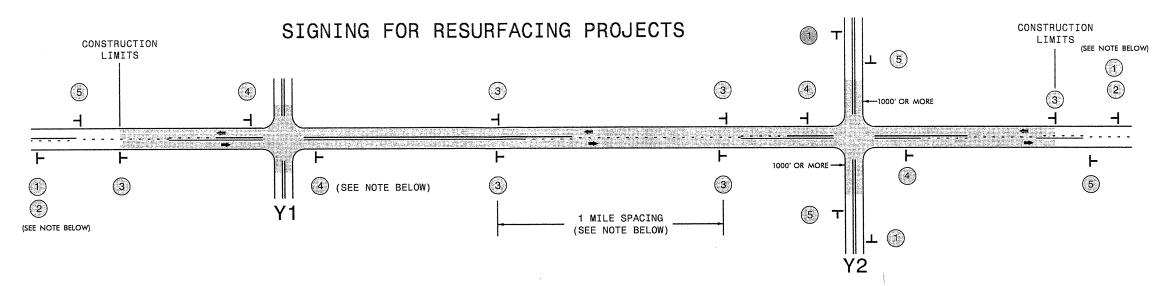
PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.10061.21, 11CR.20061.21	10	
11CR.10951.21, ETC.		

## THERMOPLASTIC AND PAINT QUANTITIES

	1	т			T	Т	T	I	· ·	4366000000-F		4589000000-N		00000-E		00000-E	4835000000-E	484000	0000-N	Γ	494500	10000-N		4905000000-N
PROJECT	COUNTY	Y MAP	ROUTE	DESCRIPTION	ТУР	LANES	LANE TYPE	LENGTH	WIDTH	GENERIC	LAW ENFORCEMENT	GENERIC	4" WHITE PAINT	4" YELLOW PAINT	8" YELLOW PAINT	8" WHITE PAINT	24" WHITE PAINT	PAINT MSG ONLY	PAINT MSG SCHOOL	PAINT LT ARROW	PAINT STR & RT ARROW	PAINT STR ARROW	PAINT RT ARROW	SNOW PLOWABLE MARKERS
NO		NO			NO					LF	HR	LS	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA
11CR.10061.21	Avery	1	NC 194	FROM NC 181 TO SR 1159	1	2	2WU	1.1	24	159.75	10.66	1	16,880	21,000	300	838		4		. 7	3	4		95
		2	NC 194	FROM SR 1159 TO SR 1161	2	2	2WU	1	26	159.75	10.66	*	21,120	22,320	300									67
	<u> </u>	3	NC 194	FROM US 19E TO SR 1321	3	2	2WU	2.3	26	159.75	10.66	*	48,576	50,000	300					,				300
TOTAL FOR	PROJ NO	). 11CR.1	.0061.21			<u> </u>		4.4		479.25	31.98		86,576	93,320	900	838		4		7	3	4		462
						<u> </u>		<u> </u>	<u></u>				179	,896	1,7	738			4		1	4		
	T	1		FROM OLD W. KING CT. TO DECIN		т	т	1	т	T		T		r	<b></b>	<del></del>	<del></del>			1	-			
11CR.10951.21	Wataug	a 8	US 221/421	FROM OLD W. KING ST. TO BEGIN DIVIDED HIGHWAY	6	5	MU	1.51	60	159.75	10.66	*	13,666	37,330	160		528			49	6	14	1	420
		9	NC 194	FROM US 221 TO SR 1306	5	2	2WU	1.62	22	159.75	10.66	*	33,000	34,000			100		12				2	200
		10	NC 194	FROM SR 1306 TO SR 1335	5	2	2WU	2.7	20	159.75	10.66	*	57,024	57,024			150							350
TOTAL FOR	PROJ NO	), 11CR.1	10951.21					5.83		479.25	31.98		103,690	128,354	160		778		12	49	6	14	3	970
													232	,044	10	60		1	2		7	2		
	·																							
11CR.20061.21	Avery	4	SR 1346	FROM NC 181 TO SR 1347	4	2	2WU	2.25	18	159.75	10.66	*	47,520	47,520										
		5	SR 1501	FROM SR 1543 TO SR 1543	4	2	2WU	1.21	20	159.75	10.66	*	25,556	25,556		150								
	<b> </b>	6	SR 1501	FROM SR 1543 TO SR 1544	+4	1	2WU	<b>1</b>	20	159.75	10.66	*	4,648	4,648									***************************************	
	<u> </u>	1 /	SR 1501	FROM SR 1504 TO SR 1543	+4	2	2WU		18	159.75	10.66	*	25,556	25,556		300								<u> </u>
TOTAL FOR	PROJ NO	). 11CR.2	20061.21		+	<del>                                     </del>		4.89		639	42.64		103,280	103,280	_	450					<u> </u>			
	T	T			+	<del> </del>	$\vdash$						206	,560	4:	50								
11CR.20951.21	Wataug	a 11	SR 1221	FROM SR 1201 TO SR 1225	1	1,	214/11	2.65	10	150.75	10.66	*	EE 069	EE 069			24							
11Ch.20331.21	vvacaug	12			14	1	2WU		18	159.75	10.66	*	55,968	55,968			24							
		13		FROM NC 105 TO SR 1138  FROM SR 1553 TO SR 1557	4	2	2WU	1.03	18	159.75	10.66	*	21,752	21,752			24							
	<del>                                     </del>				╁	1				159.75	10.66		37,384	37,384			24							
			SR 1673	FROM SR 1672 TO US 221 FROM SCL OF SEVEN DEVILS TO	4	1 2	2WU	0.48	20	159.75	10.66	*	10,136	10,136			24							
	L	15		AVERY CO LINE	4	2	2WU	0.73 <b>6.66</b>	22	159.74 <b>798.74</b>	10.7 <b>53.34</b>	*	15,416 <b>140,656</b>	15,416 <b>140,656</b>			96							
TOTAL FOR	PROJ NO	). 11CR.2	20951.21		#	1		0.00		7,50,74	33.34			,312		L	30				<u> </u>		L	
	GRAND T	OTAL			-	<del>                                     </del>	<b> </b>	21.78	<del> </del>	2,396.24	160	1	434202	465610	1060	1288	874	4	12	56	9	18	3	1432
	UNAND I	UIAL												,812	2,3				6			6	<u> </u>	

PROJ. REFERENCE NO. SHEET NO.
SEE BELOW TMP-1
11CR.10061.21,

11CR.20061.21, 11CR.10951.21, 11CR.20951.21



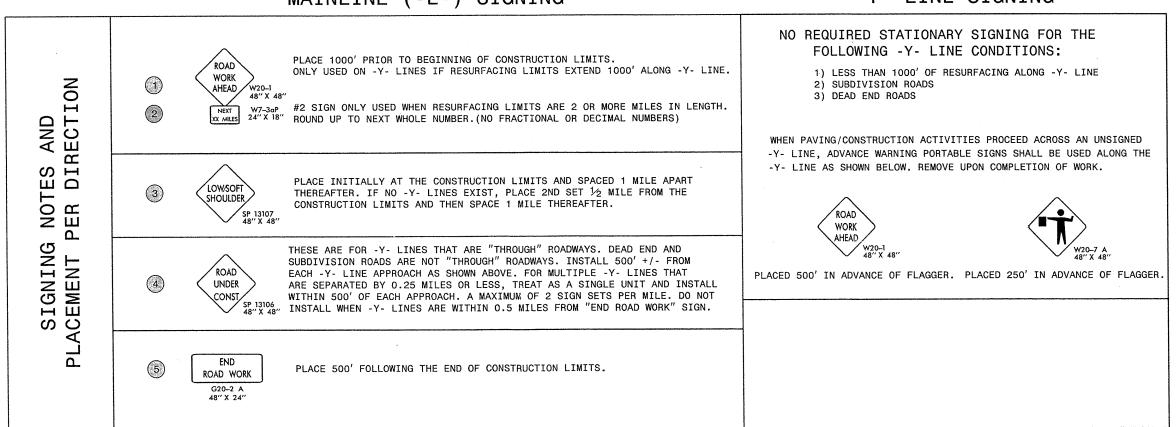
LEGEND

→ STATIONARY SIGN

→ DIRECTION OF TRAFFIC FLOW

## MAINLINE (-L-) SIGNING

### -Y- LINE SIGNING





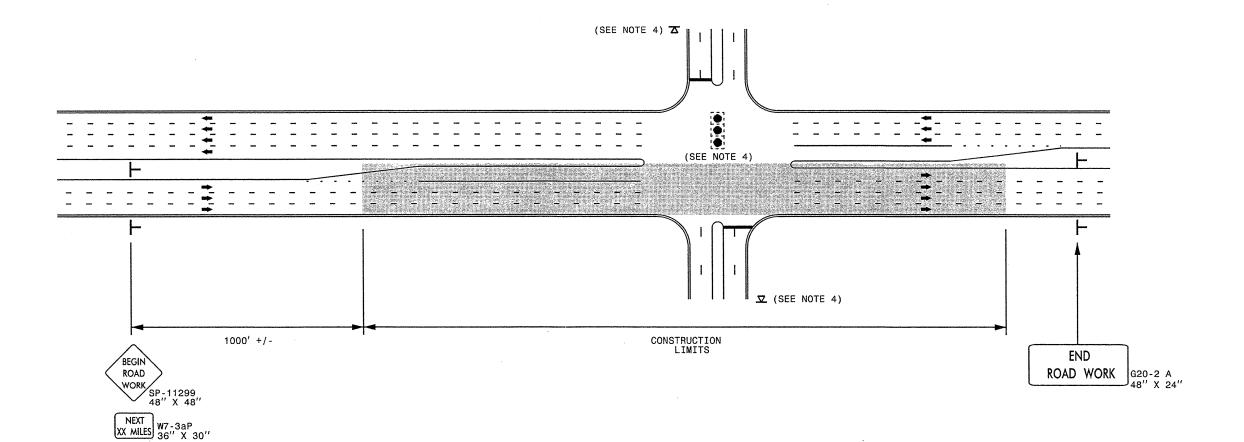
RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

PROJ. REFERENCE NO.	SHEET NO.
SEE BELOW	TMP-2

11CR.10061.21, 11CR.20061.21,

11CR.10951.21, 11CR.20951.21

## URBAN / SUBURBAN WORKZONES



#### NOTES:

- 1)  $48" \times 48"$  SIZED SIGNS (SP- 11299) MAY BE REDUCED TO  $36" \times 36"$  ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AND PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 W/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

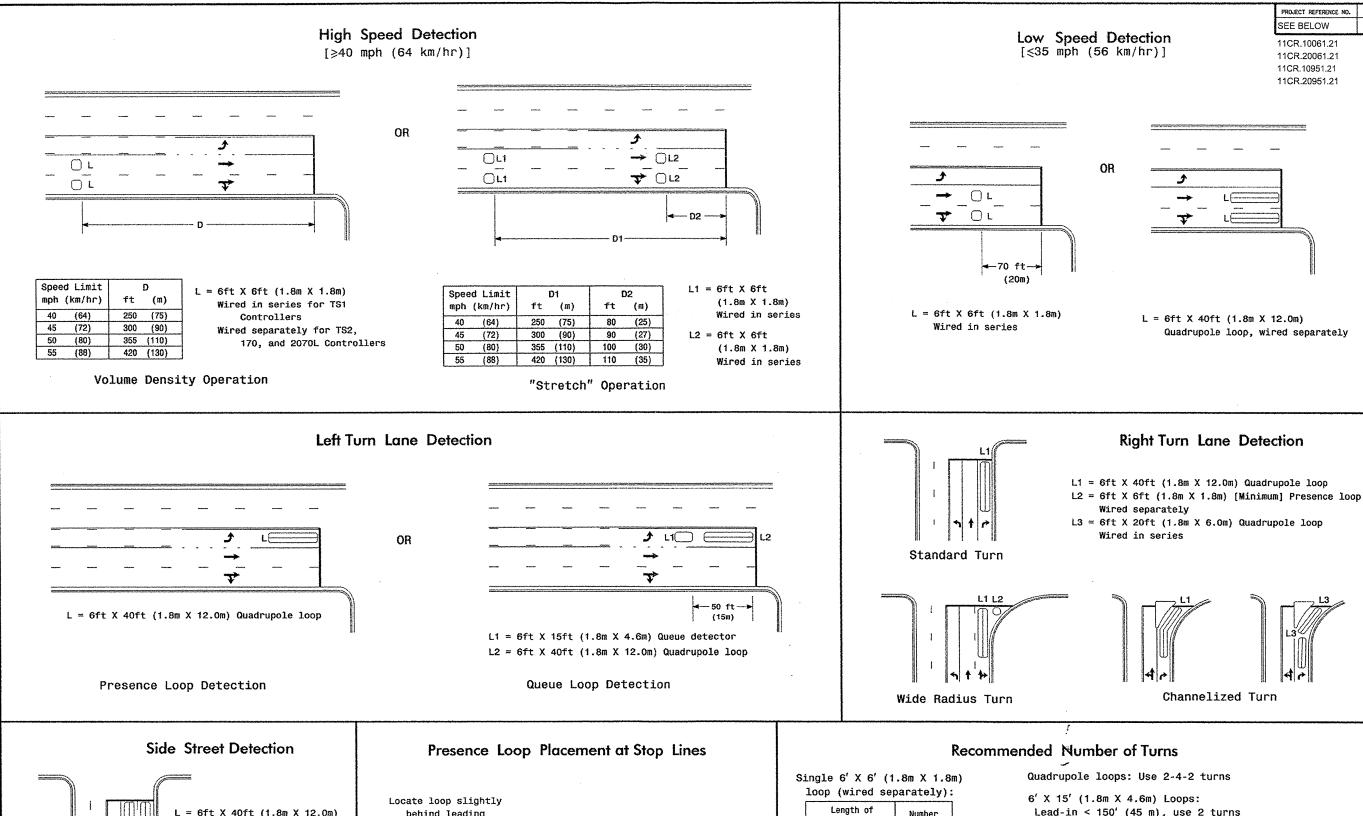


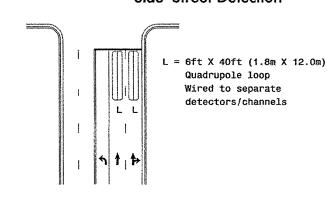
RESURFACING ADVANCE WARNING SIGNS FOR URBAN / SUBURBAN FACILITIES

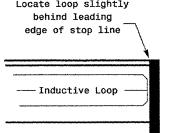
LEGEND

DIRECTION OF TRAFFIC FLOW

► STATIONARY SIGN







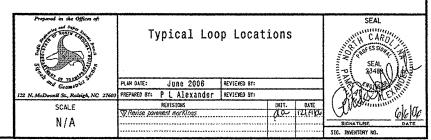
Loop may be located in advance of stop line when stop line is greater than 15' (4.5m) from edge of intersecting roadway; or, when loop detects a permissive or protected/permissive left turn.

Number Lead-in of Turns ft (m) < 250 (75) 250-375 (75-115) 4

375-525 (115-160)

> 525 (160)

Lead-in < 150' (45 m), use 2 turns Lead-in > 150' (45 m), use 3 turns



PROJECT REFERENCE NO.

SEE BELOW

11CR.10061.21

11CR.20061.21 11CR.10951.21 11CR.20951.21

SHEET NO.

SIG 1