

SHEET NO. PROJECT REFERENCE NO. 2022CPT.07.14.10011 2022CPT.07.14.20011

Map 1 NC 100 (University Drive)

Resurface from pavement joint east of SR 1503 N. Manning Ave. to edgeline of NC 87

Map 2 US 70

Note:

Coordinate Tie in with Contractor on STIP Project U-6010

for the intersection of US 70 and SR 1311 University Dr., move ahead approximately 5900 feet to skip project, continue Map approximately 500 feet east of SR 1301 St. Marks Church Rd. at

pavement joint continue to end Map at SR 1158 Huffman Mill Rd.

Seal and Overlay from Guilford Co. Line,

East to where curb and gutter begins then Mill and Fill curb section to SR 1158 Huffman Mill Rd.

Mill and Replace in sections where asphalt exists in gutter.

DO NOT Overlay gutter without asphalt.

Map 4 SR 1154 - Tucker St

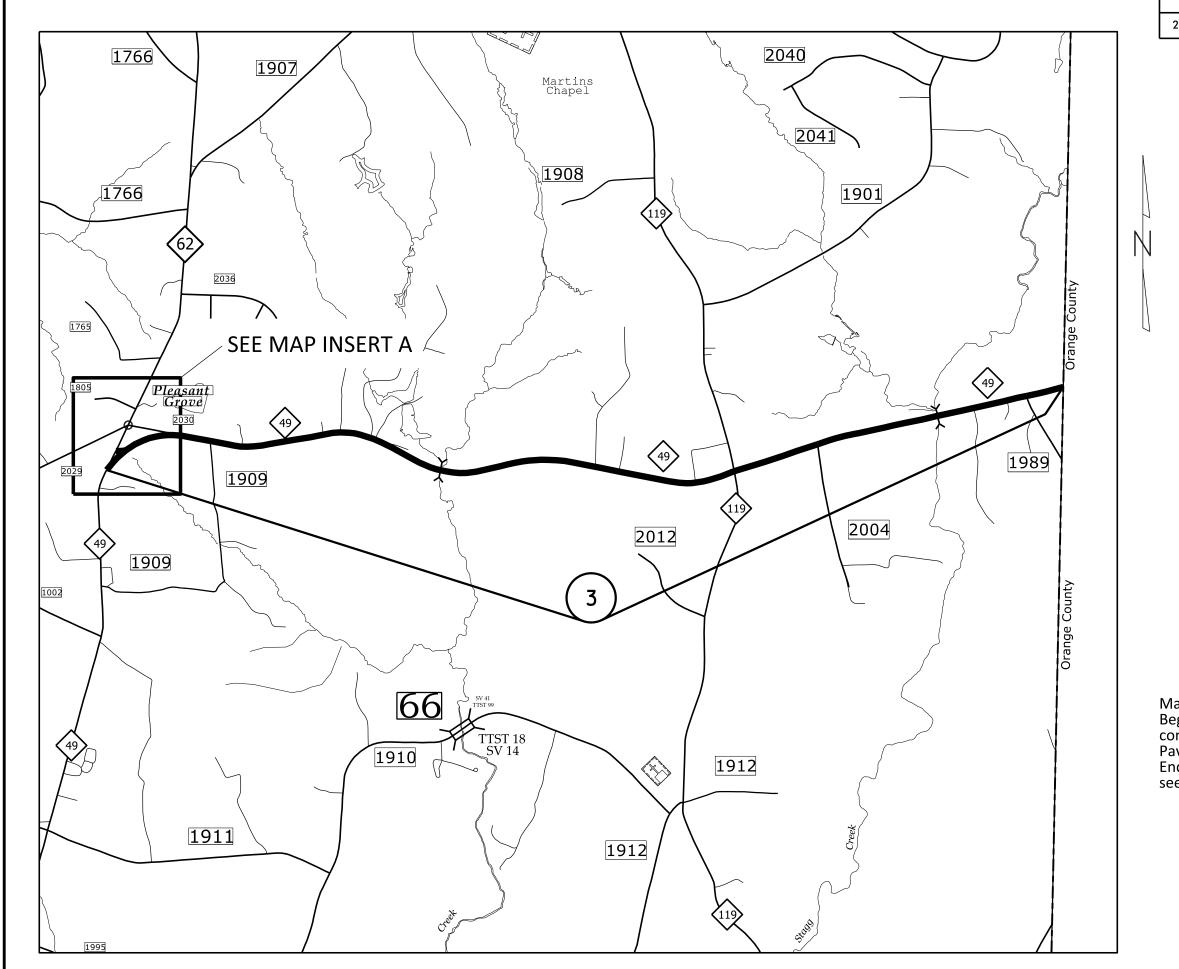
From Joint south of SR 1155 Hatchery Rd to SR 1148 Anthony Rd

Overlay both ways to SR 1148 Anthony Rd. and tie to edge of pavement.

Map 6 SR 1508 - Walker Rd.

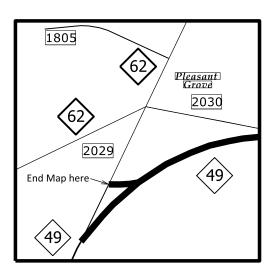
Skip, DO NOT pave new pavement section in front of Elon Elementary School

ALAMANCE COUNTY NORTH CAROLINA



 PROJECT REFERENCE NO.
 SHEET NO.

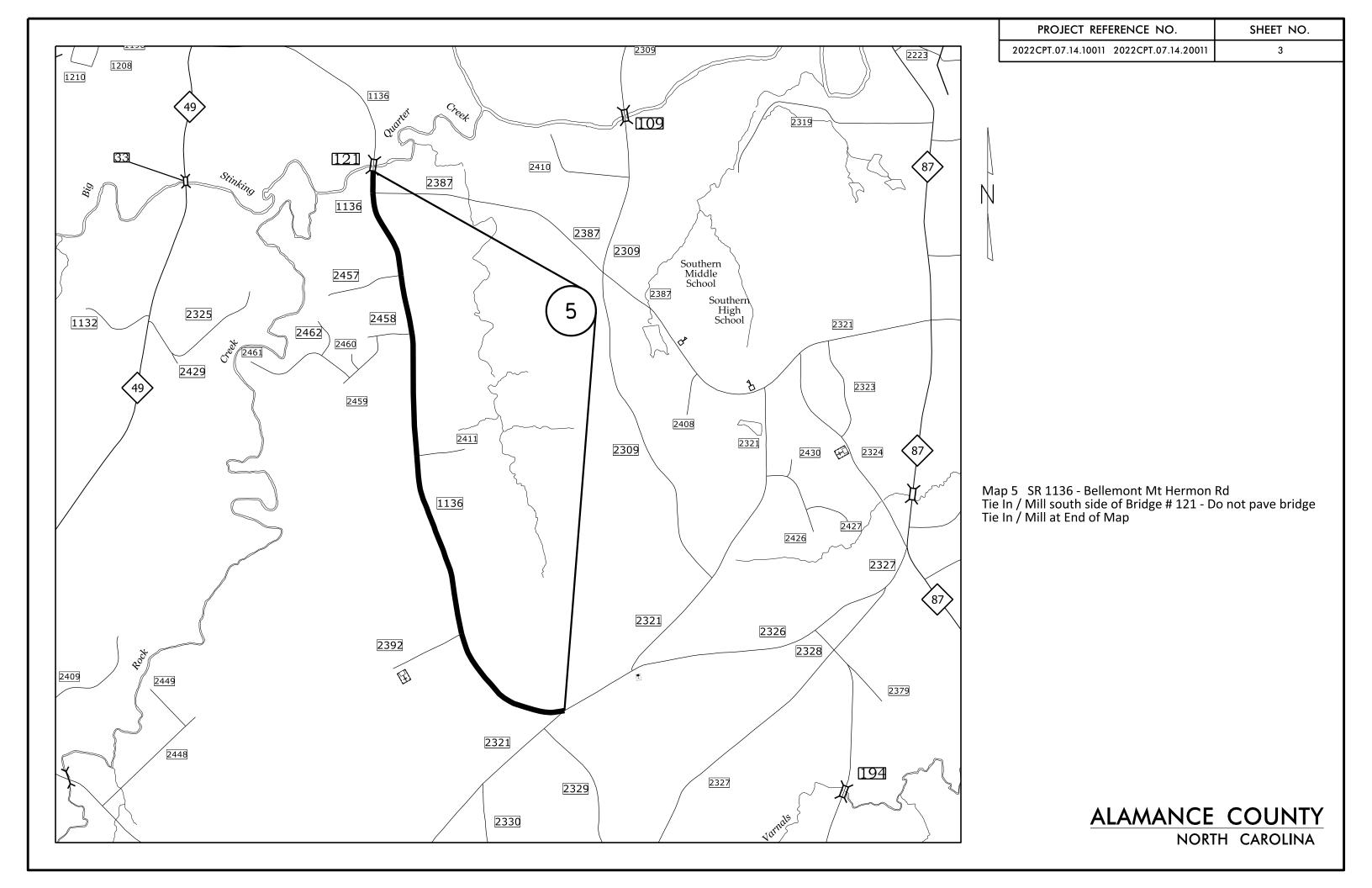
 2022CPT.07.14.10011
 2022CPT.07.14.20011
 2



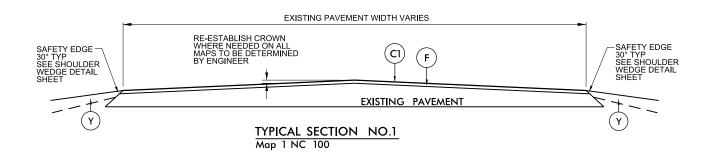
MAP INSERT A

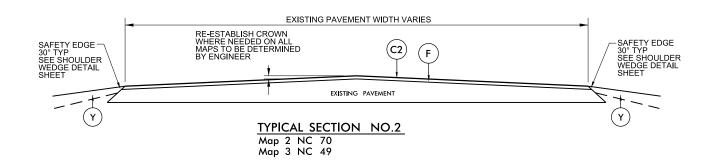
Map 3 NC 49
Begin where NC 49 y's off to the Northeast continue to Orange County Line.
Pave through intersection with NC 119.
End west bound at intersection of SR 2029. see Map Insert A above

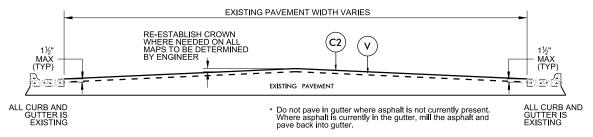
ALAMANCE COUNTY
NORTH CAROLINA



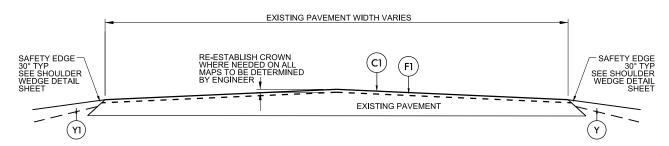
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.07.14.10011 2022CPT.07.14.20011	4







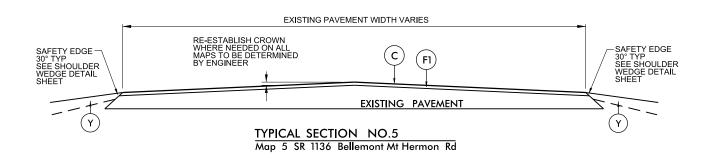
TYPICAL SECTION NO.3 Map 2 NC 70



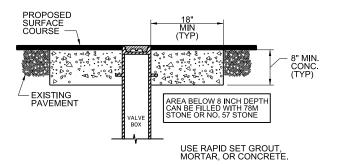
TYPICAL SECTION NO.4

Map 4 SR 1154 Tucker St.

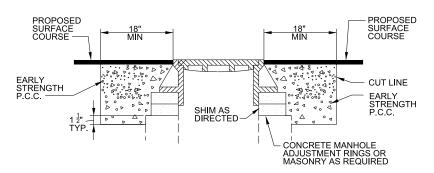
Map 6 SR 1508 Walker Rd.



PAVEMENT SCHEDULE
PROP. APPROX. $1_4^{1''}$ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B TO BE APPLIED AT AN AVERAGE RATE OF 137.5 LBS PER SQ YD.
PROP. APPROX. 1^{1}_2 " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
PROP. APPROX. 1^{1}_{2} " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5.C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
AST MAT COAT, #67
AST MAT COAT, #78M
EXISTING PAVEMENT
MILL ASPHALT PAVEMENT, 1½" DEPTH
MILL ASPHALT PAVEMENT, 4" DEPTH
SHOULDER WEDGE (SEE DETAIL)



STANDARD CONCRETE ENCASEMENT FOR VALVE CASTINGS IN PAVEMENT



- NOTES:

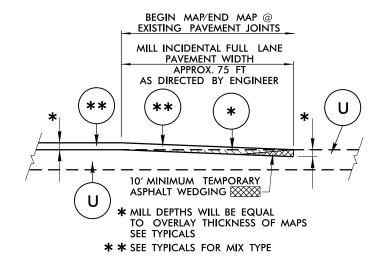
 1. MORTAR SHALL BE MIXED TO NCDOT SPECIFICATIONS.

 2. ALL FAULTY EXISTING BRICKWORK TO BE REMOVED AND REPLACED WITH NEW BRICK MASONRY.

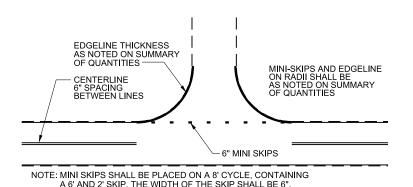
 3. EXCAVATION FOR THE ADJUSTMENT SHALL BE SHEER CUT ON ALL SIDES.

 4. RAPID SET GROUT, MORTAR, OR CONCRETE SHALL BE USED CLASS B CONCRETE MAY BE USED WHEN ADJUSTMENTS ARE NOT IN THE TRAVEL LANE.

STANDARD CONCRETE ENCASEMENT FOR MANHOLE CASTINGS IN PAVEMENT



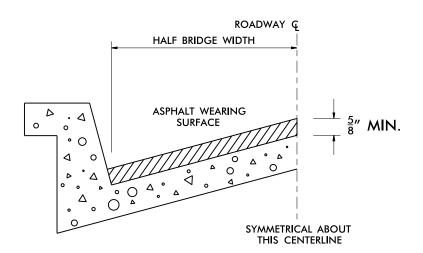
INCIDENTAL MILLING AT TIE-IN DETAIL



NON-SIGNALIZED INTERSECTIONS

TO BE USED AS DIRECTED BY ENGINEER

PROJECT REFERENCE NO. SHEET NO. 2022CPT.07.14.10011 2022CPT.07.14.20011 5

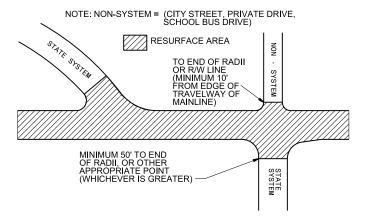


BRIDGE HALF TYPICAL SECTION

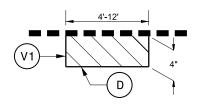
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN. THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN *" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

MAPS ENDING IN A TEE INTERSECTION RESURFACE AREA

PAVING DETAIL 1 MAIN LINE NOT BEING RESURFACED



PAVING DETAIL 2 MAIN LINE IS BEING RESURFACED

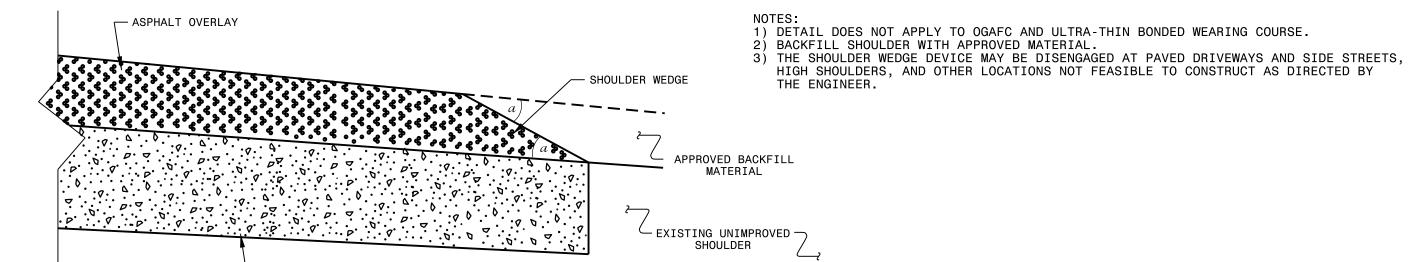


MILL FILL WITH INTERMEDIATE COURSE, TYPE 119.0C AT LOCATIONS AS DIRECTED BY THE ENGINEER.

PATCHING EXISTING PAVEMENT DETAIL

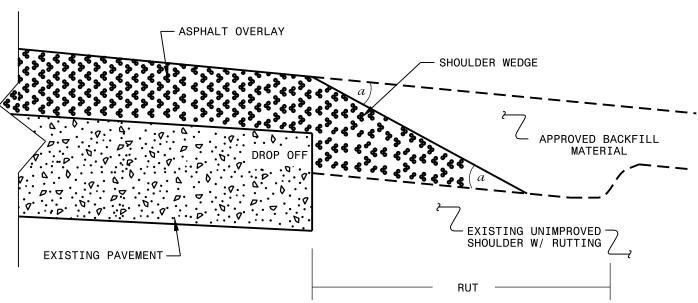
	PAVEMENT SCHEDULE
U	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B TO BE APPLIED AT AN AVERAGE RATE OF 137.5 LBS PER SQ YD.
C 1	PROP. APPROX. $1\frac{1}{2}$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS PER SQ YD.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5.C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
D	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
F	AST MAT COAT, #67
F1	AST MAT COAT, #78M
U	EXISTING PAVEMENT
٧	MILL ASPHALT PAVEMENT, 1½" DEPTH
V1	MILL ASPHALT PAVEMENT, 4" DEPTH
Υ	SHOULDER WEDGE (SEE DETAIL)

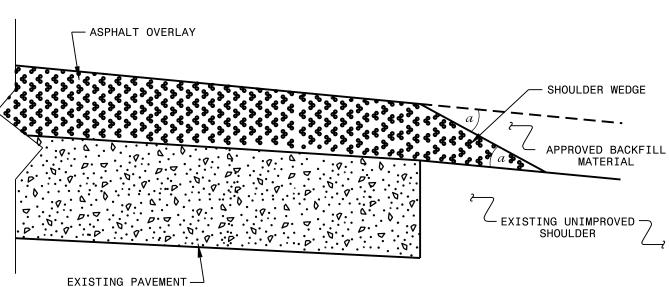
PROJECT REFERENCE NO.	SHEET NO.
2022CPT.07.14.10011 2022CPT.07.14.20011	6



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 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/sho	ulderwedgedetail.dgn

SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

PROPOSED PAVEMENT -

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.07.14.10011,	7	
2022CPT.07.14.20011		

SUMMARY OF QUANTITIES

								<i>-</i>			•												
											1220000000-E	1297000000-E	133000000-E	151900000-E	152300000-E	157500000-E	170400000-E	1775000000-E	177550000-E	1838000000-E	283000000-N	2845000000-N	7444000000-E
PROJECT NO	COUNTY MAP I	IO ROUTE	DESCRIPTION	TYP NO	LANES	1 1	SURFACE	REQUIRED	LENGTH	WIDTH	INCIDENTAL	MILLING ASPHALT PAVEMENT, ***"DEPTH (1	INCIDENTAL	ASPHALT CONC SURFACE COURSE, TYPE S9.58	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE	ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE	EMULSION FOR ASPHALT SURFACE TREATMENT	ADJ. OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES	INDUCTIVE LOOP SAW CUT
									МІ	FT	TONS	SY	SY	TONS	TONS	TON	TONS	SY	SY	GAL	EA	EA	LF
			FROM SR 1503 - N MANNING AV TO																			, !	1
2022CPT.07.14.10011		NC 100 UNIVERSITY DRIVE	NC 87	1	2	2WU	NO	NO	2.328	33-90			1,121	5,056		339	16		55,537	21,104	1	,	5,000
	TOTAL FO	R MAP NO. 1							2.328				1,121	5,056		339	16		55,537	21,104	1	,	5,000
			FROM GUILFORD CO TO HUFFMAN																			, !	
2022CPT.07.14.10011		US 70 CHURCH ST.	MILL ROAD	2,3	2	2WU	NO	NO	2.006	28-75	20	61,225	6,558		6,445	387	60		5,513	2,095	30	55	5,950
		R MAP NO. 2							2.006		20	61,225	6,558		6,445	387	60		5,513	2,095	30	55	5,950
2022CPT.07.14.10011		NC 49	FROM NC 62 TO ORANGE CO	2	2	2WU	NO	NO	4.015	25-38			558		6,247	375	48		67,310	25,578			1
		R MAP NO. 3							4.015		163		558		6,247	375	48		67,310	25,578			1
TO	OTAL FOR PROJ NO	. 2022CPT.07.14.10011							8.349		183	61,225	8,237	5,056	12,692	1,101	124		128,360	48,777	31	55	10,950
			FROM SR 1155-JOINT TO																			, ,	[]
2022CPT.07.14.20011		SR 1154 - TUCKER ST	SR 1148- ANTHONY RD	4	2	2WU	NO	NO	0.767	21-37	9		375	1,295		87	20	14,204		4,687	1	7	
	TOTAL FO	R MAP NO. 4							0.767		9		375	1,295		87	20	14,204		4,687	1	7	
2022CPT.07.14.20011	Alamanaa	SR 1136 - BELLEMONT MT HERMON RD	FROM Bridge #121, NW of SR 2387 Southern Alamance High School Rd. TO SR 2321 MT Hermon Rock Creek Rd		2	2WU	NO	NO	2 402	24 24	210		250	2.452		164	30	32,275		10,651			
2022CP1.07.14.20011		R MAP NO. 5	10 3h 2321 WH Helliloll Nock Creek Ru	1 3	 _	ZWU	NO	NO	2.492 2.492	21-24	210 210		350 350	2,452 2,452		164 164	30 30	32,275 32,275		10,651	+		
	TOTAL FO	K MAY NO. 5	FROM SR 1506 - POWER LINE RD TO END OF MAINT (SKIP NEW PVMT. IN FRONT OF ELON ELEMENTARY						2.492		210		350	2,452		164	30	32,2/5		10,651			
2022CPT.07.14.20011	Alamance 6	SR 1508 - WALKER RD	SCHOOL)	4	2	2WU	NO	NO	0.549	20	33			624		42	48	6,837		2,256		, !	
	TOTAL FO	R MAP NO. 6	,						0.549		33			624		42	48	6,837		2,256		,	
T		. 2022CPT.07.14.20011							3.808		252		725	4,371		293	98	53,316		17,594	1	7	
														-								,	
	GRAN	D TOTAL							12.157		435	61,225	8,962	9,427	12,692	1,394	222	53,316	128,360	66,371	32	62	10,950

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.07.14.10011,	8	
2022CPT 07 1/ 20011		

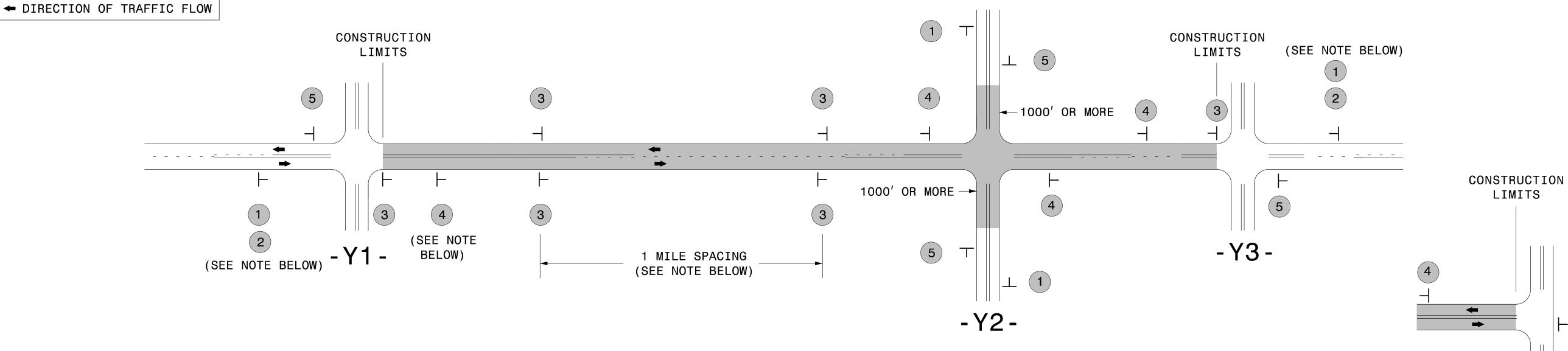
THERMOPLASTIC AND PAINT QUANTITIES

						11300000-E	4457000000-N	8700000-E		-0000000		595000000-E		720000000-E			72500000-E				1	3-000000-E			891000000-E		N-000000-N
PROJECT NO COUNTY MAP NO ROUTE	DESCRIPTION T	YP NO L	ANES LANE		WIDTH	WORK ZONE ADVANCE/GENERA L WARNING	TEMPORARY TRAFFIC CONTROL	4" X 240 MILS 46 WHITE THERMO	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	8" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M THERMO MSG	SCHOOL 90 MILS THERMO LT	ARROW 90 M THERMO STR ARROW 90 M	1 1	THERMO STR & RT ARROW 90 M	THERMO STR & LT ARROW 90 M GENERIC	MARKING, 4" 50 MILS HOT SPRAY THERMO (WHITE)	GENERIC MARKING, 4" 50 MILS HOT SPRAY THERMO (YELLOW)	GENERIC MARKING, 8" 50 MILS HOT SPRAY THERMO (YELLOW)	GENERIC MARKING, 6" 50 MILS HOT SPRAY THERMO (WHITE)	GENERIC MARKING, 24" X 90 M WHITE THERMO	GENERIC MARKING, 24" X 90 M YELLOW THERMO	SNOWPLOWABLE PAVEMENT MARKERS	CKYSTAL/KED SNOWPLOWABLE PAVEMENT MARKERS YELLOW/YELLOW
				MI	FT	SF	LS	LF	LF	LF	LF	LF	EA	EA I	EA EA	EA	EA	EA	EA	LF	LF	LF	LF	LF	LF	EA	EA
2022CPT.07.14.10011 Alamance 1 NC 100 UNIVERSITY DRIVE	FROM SR 1503 - N MANNING AV TO NC 87	1	2 2WL	2.328	33-90	265	1.00		27,000	32.000	250				15	9	7							400		80	300
TOTAL FOR MAP NO. 1		-	1	2.328	11110	265	1		27,000						15		7	-+						400		80	300
2022CPT.07.14.10011 Alamance 2 US 70 CHURCH ST.	FROM GUILFORD CO TO HUFFMAN MILL ROAD	2,3	2 2WU		28-75					20,000		900			68		6	17	1					1,000		275	200
TOTAL FOR MAP NO. 2				2.006		235			9,000	20,000	160	900			68	17	6	17	1					1,000		275	200
2022CPT.07.14.10011 Alamance 3 NC 49	FROM NC 62 TO ORANGE CO	2	2 2WL	4.015	25-38	454		506	45,000	37,000	50	500	24	10										165			265
TOTAL FOR MAP NO. 3				4.015		454		506	45,000	37,000	50	500	24	10										165			265
TOTAL FOR PROJ NO. 2022CPT.07.14.10011				8.349		954	1	506	81,000	_			24		83	26		17	1					1,565		355	765
									170	,000	1,8	860		34			140							:	1,565	1	1,120
2022CPT.07.14.20011 Alamance 4 SR 1154 - TUCKER ST	FROM SR 1155-JOINT TO SR 1148- ANTHONY RD	4	2 2WU	0.767	21-37	86									12					8,250	7,650	725			24		
TOTAL FOR MAP NO. 4				0.767		86									12				1	8,250	7,650	725			24		
	FROM Bridge #121, NW of SR 2387 Southern Alamance High School Rd. TO SR 2321 MT Hermon Rock Creek Rd	5	2 2WL	2.492	21-24	279													2	7,500	25,000		120				
TOTAL FOR MAP NO. 5				2.492		279													2	7,500	25,000		120				
	FROM SR 1506 - POWER LINE RD TO END OF MAINT (SKIP NEW PVMT. IN FRONT OF ELON ELEMENTARY		2 21.5	0.540	20	63									12						5.000		30	400			
2022CPT.07.14.20011 Alamance 6	SCHOOL)	4	2 2WL	0.549	20	62 62	+ +								12 12		 	-+		6,000 6,000	5,800 5,800		38 38	100 100			
				3.808	1	427	+ +						 		12 12 12		 	\rightarrow		1,750	38,450	725	158	100	24		+
TOTAL FOR PROJ NO. 2022CPT.07.14.20011				3.008	1	72/	+ +					-		12	12		12			1,730	81,		130	+	124		
	L			1	1	1			I			l	1								01,			1		1	
GRAND TOTAL				12.157		1,381	1	506	81,000 170	-		1,400 860	24	10 :	12 95	26	13 152	17	1 4	1,750	38,450 81,	725	158	1,665	24 1,689	355	765 1,120

PROJ. REFERENCE NO. SHEET NO. 2022CPT.07.14.10011 9

SIGNING FOR RESURFACING PROJECTS





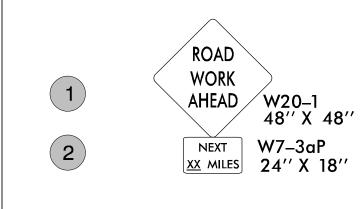
TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

IGNING NOTES AND EMENT PER DIRECTION

SO

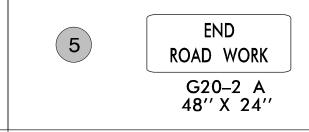


PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS.
ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.

#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH.
ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)



- 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.
- 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.



PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.

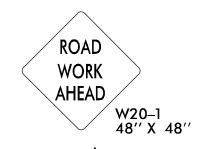
THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.

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

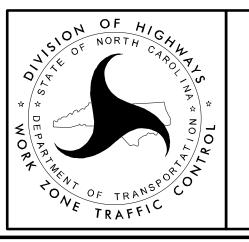
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



PLACED 500' IN ADVANCE OF FLAGGER.



PLACED 250' IN ADVANCE OF FLAGGER.



ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2-LANE ROADWAY
RESURFACING

MUNWZIUNRESURTACINGNZEZW & ASI RESURTACING DETAIISNRESURTACING_A :kedais

DI DI STATE OF
NORTH CAROLINA
I. OF TRANSPORTATION
VISION OF HIGHWAYS
RALEIGH, N.C.

Ш CUT ENGL HSI H DUC

П

(FOR **TANDARD 9** Ш DRAW ING EC FOR .ING) 9

0 **P**

NOTES

- -OVERLAP SAW CUTS AT CORNERS AND INTERSECTION POINTS TO ENSURE UNIFORM SAW SLOT DEPTH.
- -MAINTAIN 12" SPACING BETWEEN LOOP WIRE TAIL SECTIONS.
- -WIRE LOOPS CONNECTED TO THE SAME DETECTOR IN SERIES.
- -LOCATE LOOPS IN CENTER OF LANES UNLESS OTHERWISE SHOWN ON PLANS.
- -USE A SERIES OF ONE INCH PIECES OF BACKER ROD SPACED ONE FOOT APART ALONG THE ENTIRE LENGTH OF THE FEEDER SLOT AND LOOP SAW SLOT.
- -CONSULT LOOP SEALANT MANUFACTURER TO DETERMINE CURING TIME REQUIRED PRIOR TO MILLING.
- -REFER TO STANDARD DRAWING 1725.01 SHEETS 2 AND 3 FOR ADDITIONAL REQUIREMENTS.

SAW SLOT DEPTH CHART ASSUMING 2" MILLING DEPTH

DEPTH	MAX	MAX NO. OF WIRE LA									
(IN)	2	3	4	5	6						
SAW SLOT DEPTH	4.0	4.5	5.0	5.0	5.0						
MINIMUM TOTAL ASPHALT DEPTH REQUIRED	5.0	5.5	6.0	6.0	6.0						

LOOP WIRE TWISTING METHOD

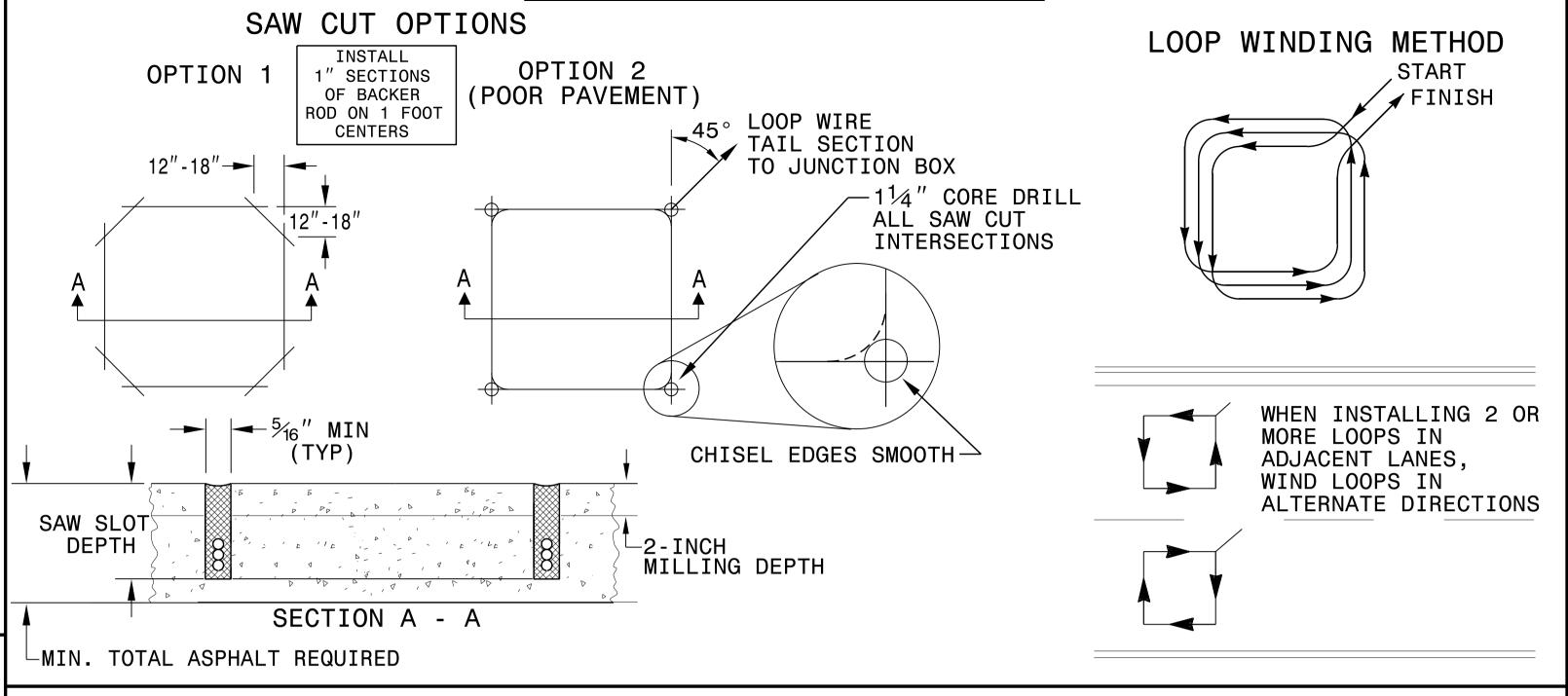
INCORRECT WAY TO TWIST WIRE



CORRECT WAY TO TWIST WIRE

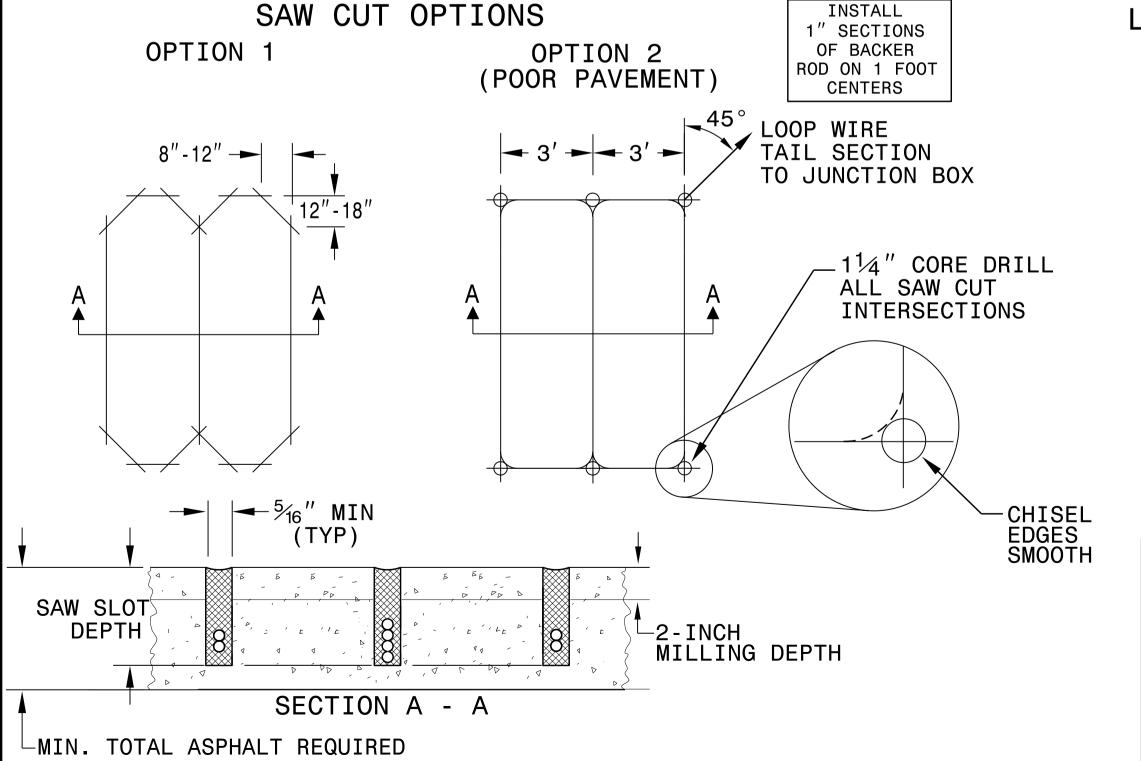


CONVENTIONAL 4-SIDED LOOP

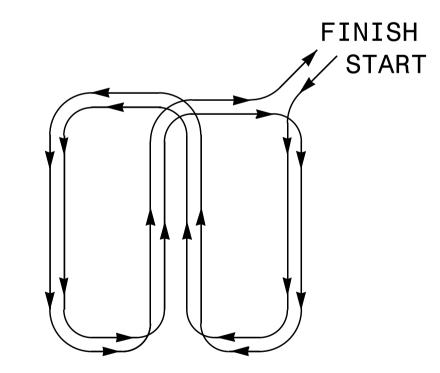




INSTALL

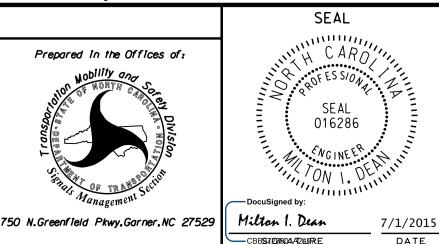


LOOP WINDING METHOD



REVISIONS

I. REMOVED TWISTING NOTES FROM TAIL SECT. TO JUNCTION BOX. 2/26/08 MWH 2. REVISED SECTION A - A DETAILS. 6/29/I5 JTP



SHEET 10 OF

DEE

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

00

<u>Щ</u>

DE

Ш

200

IND

FOR

DRAWING

STANDARD

ISH

ENGL

ING)

IOR

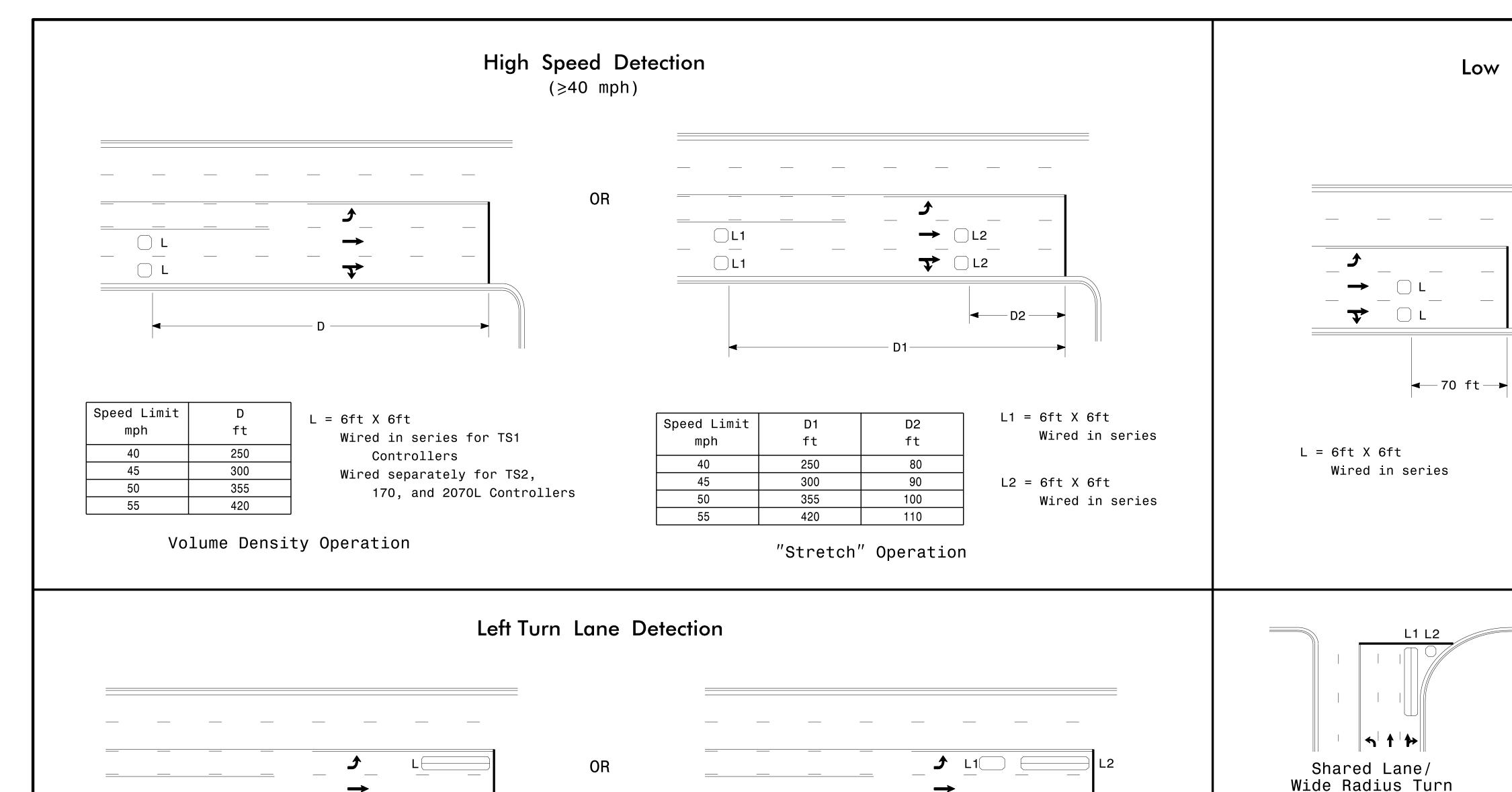
_

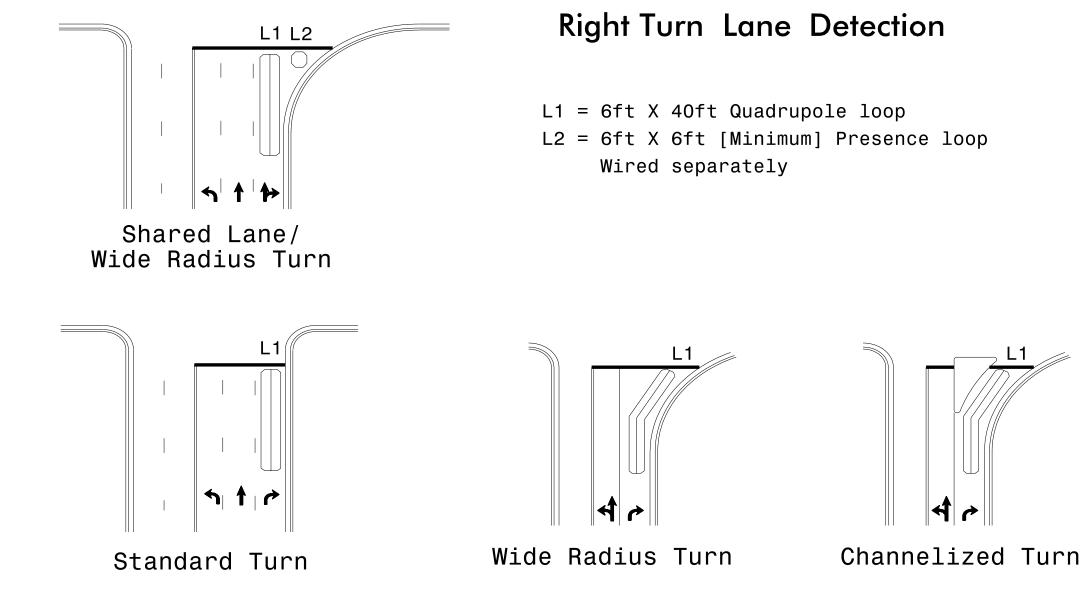
LLATION

INSTA

FOR

SHEET 1 OF 1



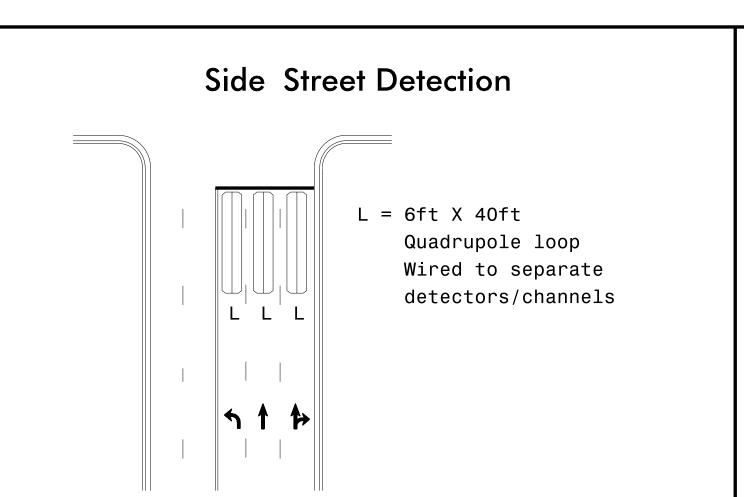


Low Speed Detection (<35 mph)

OR

L = 6ft X 40ft

Quadrupole loop, wired separately



L = 6ft X 40ft Quadrupole loop

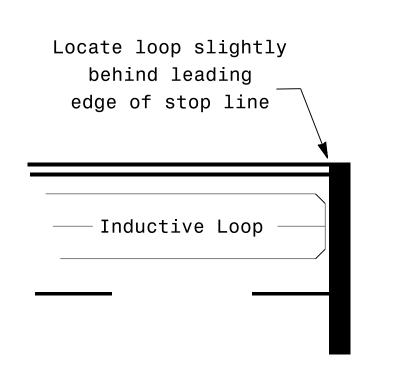
Presence Loop Detection



L1 = 6ft X 15ft Queue detector

L2 = 6ft X 40ft Quadrupole loop

Queue Loop Detection



Note: Loop may be located in advance

of stop line under any of the following conditions:

 stop line is greater than 15' from edge of intersecting roadway

← 50 ft **→**

- 2) loop detects a permissive or protected/permissive left turn
- 3) for an exclusive right turn lane

Recommended Number of Turns

SCALE

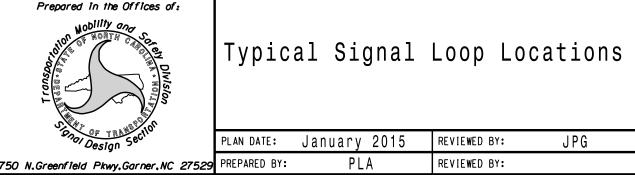
N/A

Single 6' X 6' loop (when wired separately):

ICII WII CU SC	paracery, .
Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6

Quadrupole loops: Use 2-4-2 turns

6' X 15' Loops: Lead-in < 150', use 2 turns Lead-in > 150', use 3 turns



REVISIONS

BY: JPG
BY:

INIT. DATE

Docusigned by:

ALE

1/30/2015

B4756E00CE4E46D...

SIG. INVENTORY NO.

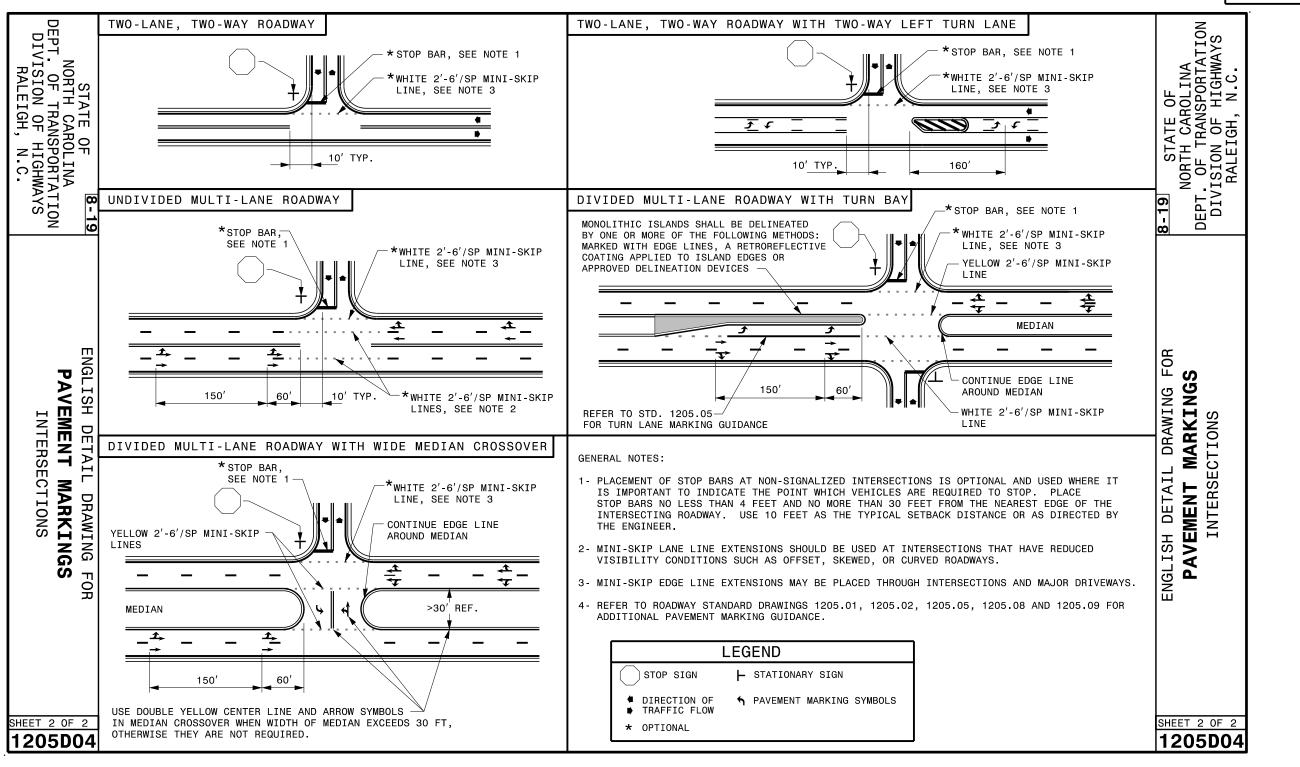
PROJECT REFERENCE NO.

2022CPT.07.14.10011 2022CPT.07.14.20011

30-JAN-2015 12:39

PROJECT REFERENCE NO. 2022CPT.07.14.10011 2022CPT.07.14.20011 12 of 12





REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING