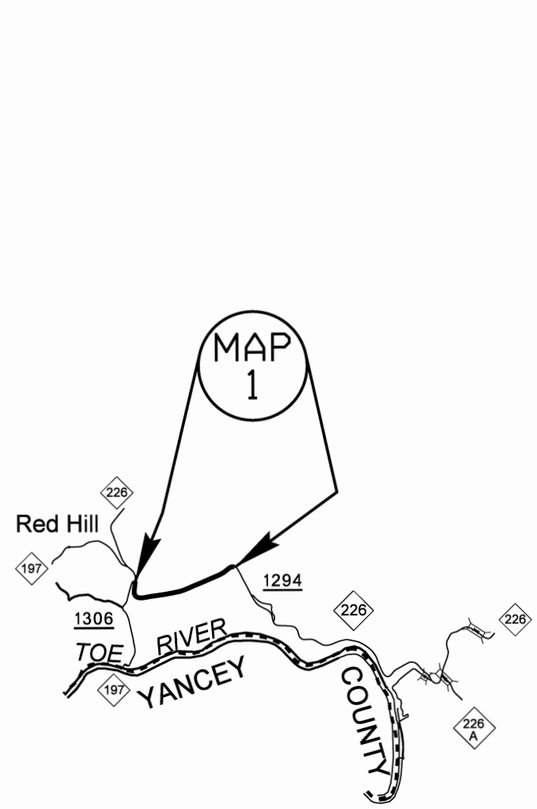
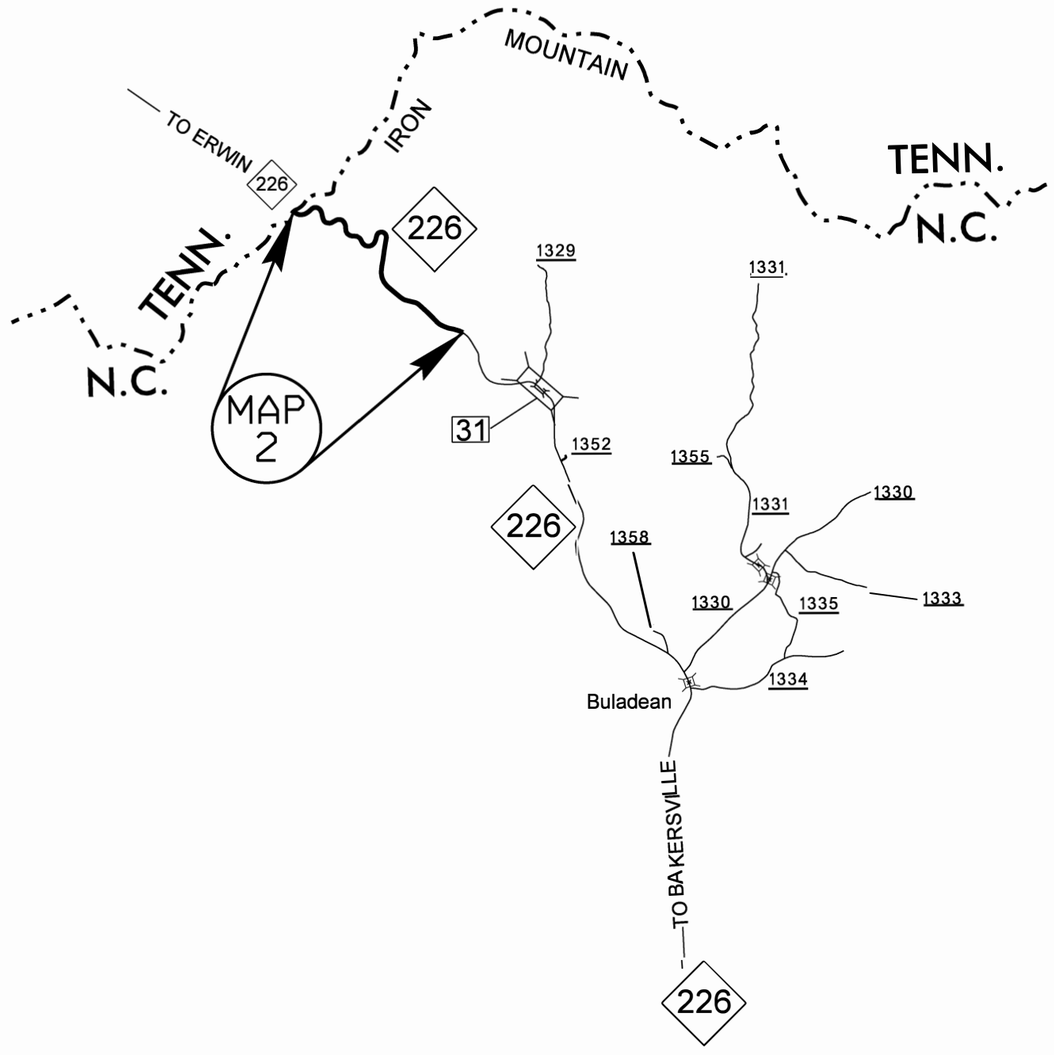
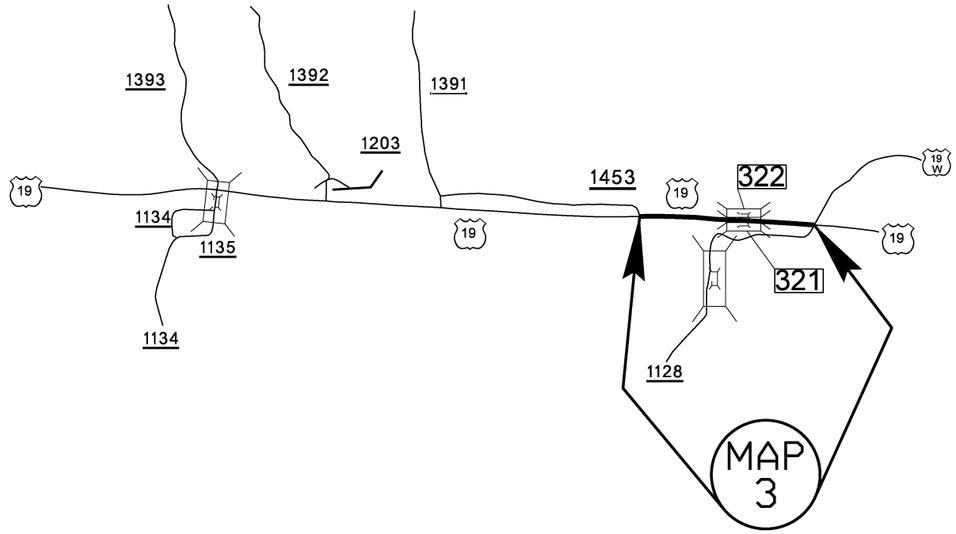
PROJECT NO.	SHEET NO.	TOTAL SHEETS
2022CPT.13.05.10611, 2022CPT.13.07.11001, 2022CPT.13.07.21001	1	13

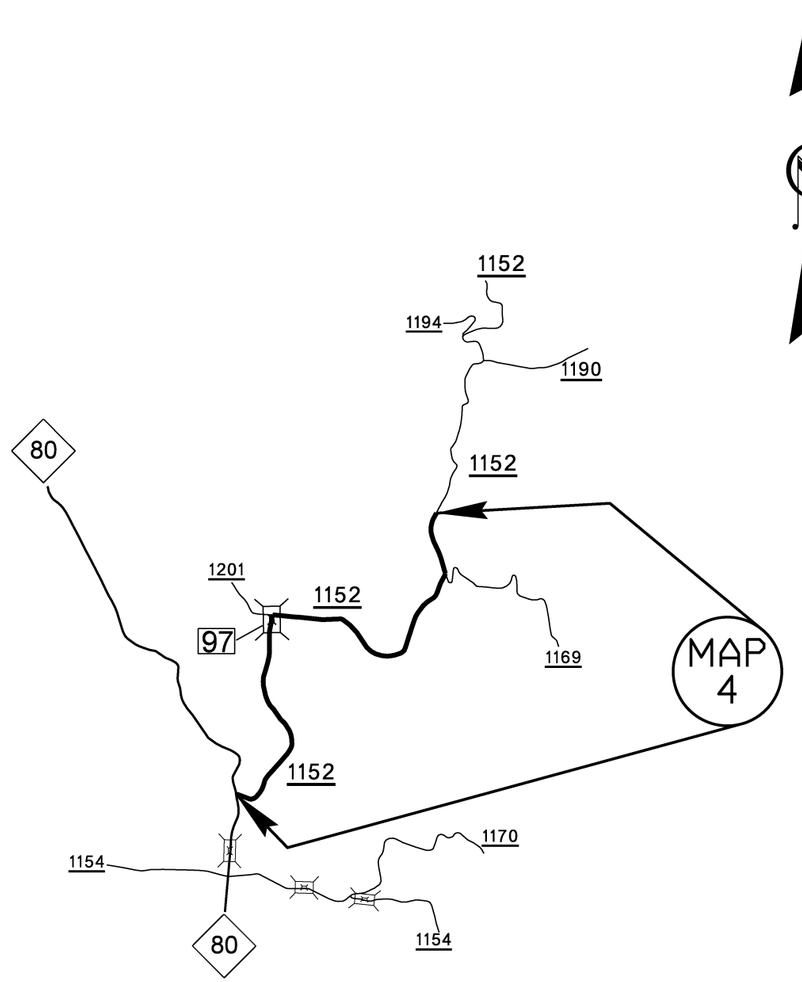




MITCHELL COUNTY

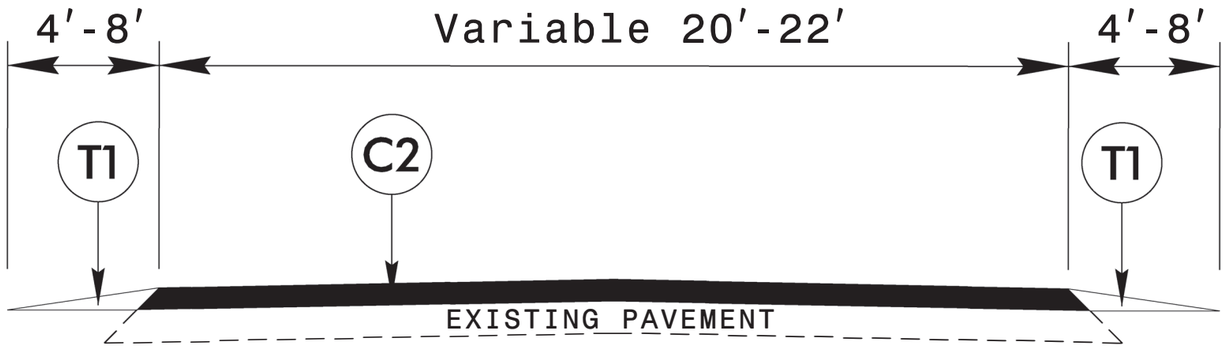
PROJECT NO.	SHEET NO.	TOTAL SHEETS
2022CPT.13.05.10611, 2022CPT.13.07.11001, 2022CPT.13.07.21001	2	13



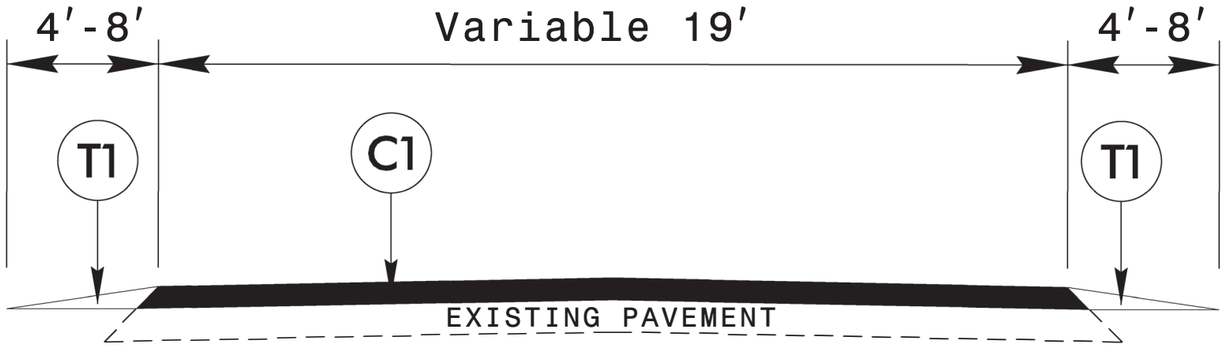


YANCEY COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	3	13



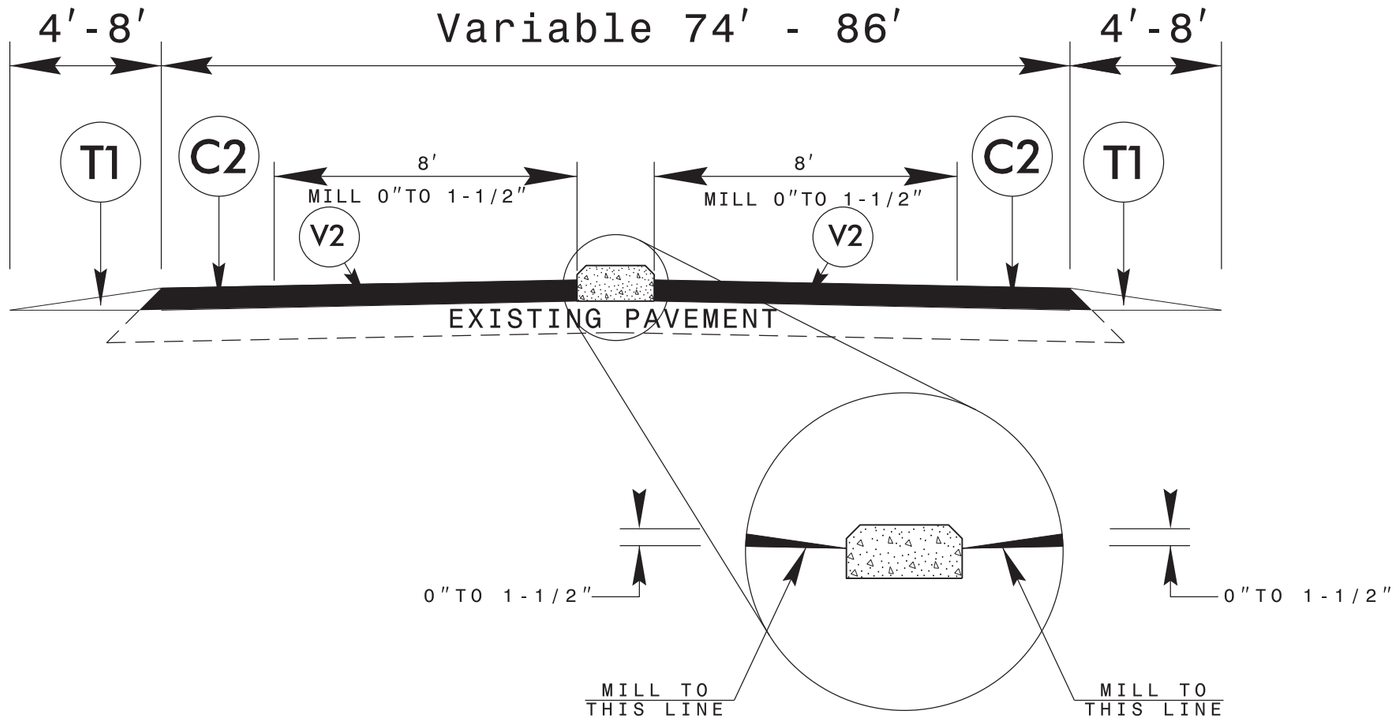
TYPICAL SECTION #1



TYPICAL SECTION #2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
C2	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
T1	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING
V2	MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH

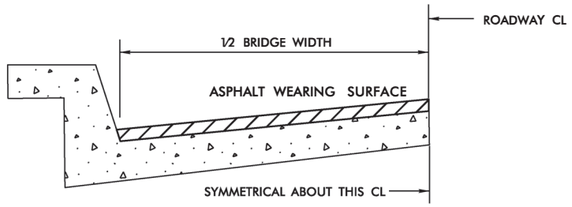
PROJECT NO.	SHEET NO.	TOTAL SHEETS
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	4	13



TYPICAL SECTION #3

PAVEMENT SCHEDULE	
C2	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
T1	SHOULDER RECONSTRUCTION
V2	MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	5	13



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. THE MINIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1/2", S9.5B 1", S9.5C,D 1.5" – 2". ULTRA–THIN HOT MIX ASPHALT – TYPE A 3/4". ULTRA–THIN HOT MIX ASPHALT – TYPE B 5/8". ULTRA–THIN HOT MIX ASPHALT – TYPE C 1/2". THE MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1", S9.5B 1.5", S9.5C,D 2". ULTRA–THIN HOT MIX ASPHALT – TYPE A 3/4", ULTRA–THIN HOT MIX ASPHALT – TYPE B 5/8", ULTRA–THIN HOT MIX ASPHALT HOT MIX ASPHALT – TYPE C 1/2".

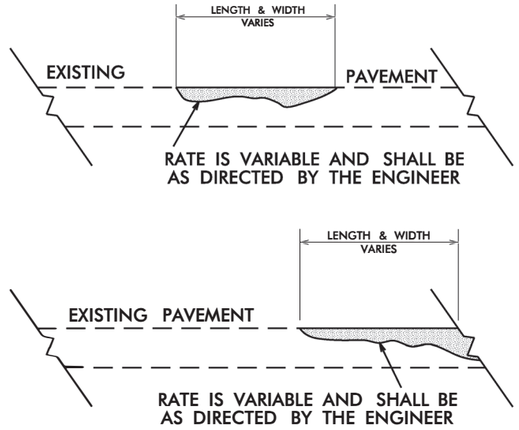
NOTES

ALL UNPAVED ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT. ALL PAVED S. R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.

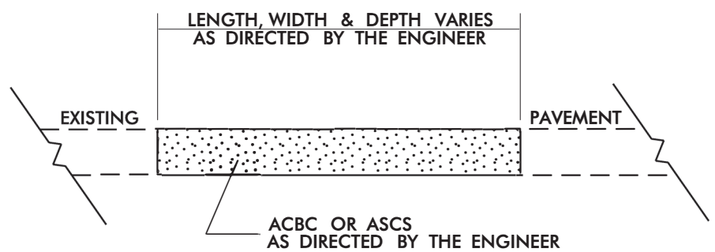
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.

SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED.

BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

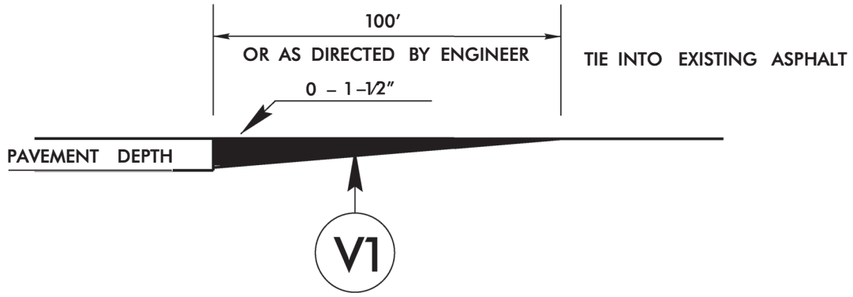


DETAIL SHOWING METHOD OF WEDGING



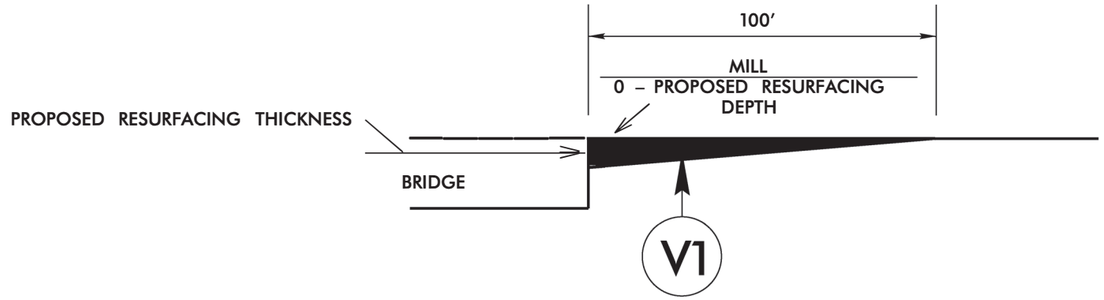
PATCHING EXISTING PAVEMENT

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	6	13



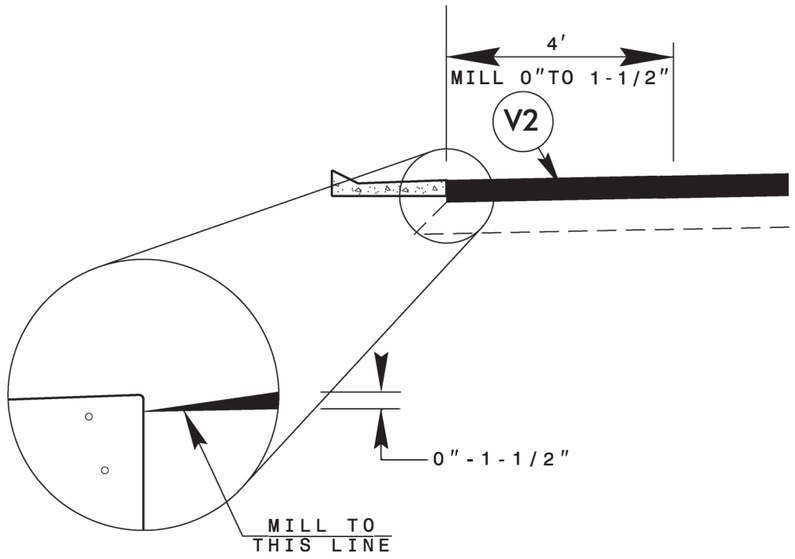
DETAIL TO TIE INTO EXIST PAVEMENT

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT HE WILL BE REQUIRED TO MILL THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER TIE–IN WITH THE EXISTING SURFACE AT THE BEGINNING, END AND Y LINES OF EACH MAP TO BE RESURFACED WITH ASPHALT CONC SURFACE COURSE, TYPE S9.5C. THIS WILL BE PAID FOR AS INCIDENTAL MILLING.



MILLING DETAIL AT BRIDGE APPROACHES

WHERE BRIDGES WILL NOT BE RESURFACED. THIS WILL BE PAID FOR AS INCIDENTAL MILLING. USE AT BRIDGE NUMBER: 321 AND 322 MAP 3, AND 97 MAP 4.

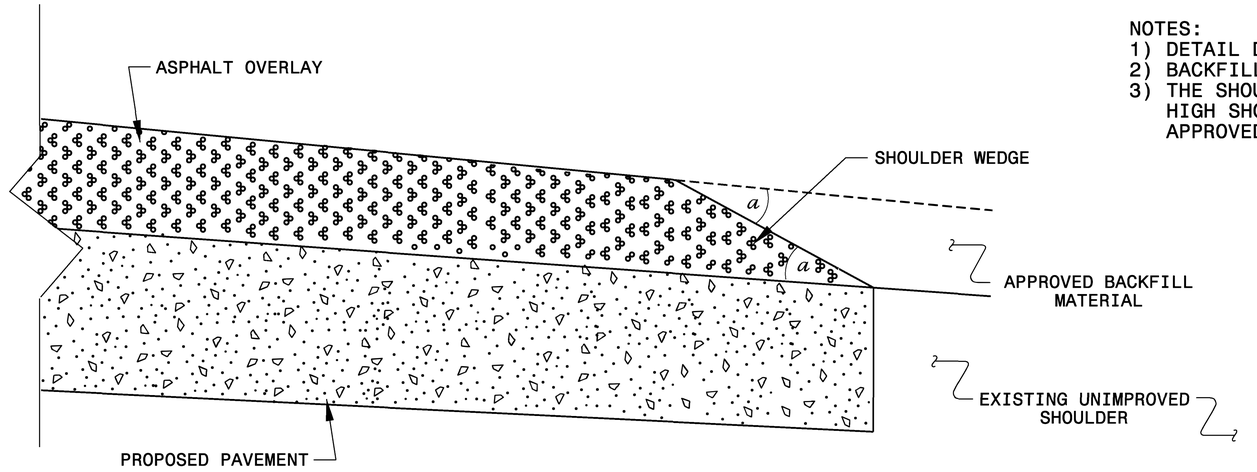


CONCRETE GUTTER MILLING DETAIL

CONCRETE GUTTER LOCATED ON THE OUTSIDE EDGE OF PAVEMENT IN VARIOUS LOCATIONS OF MAP 3

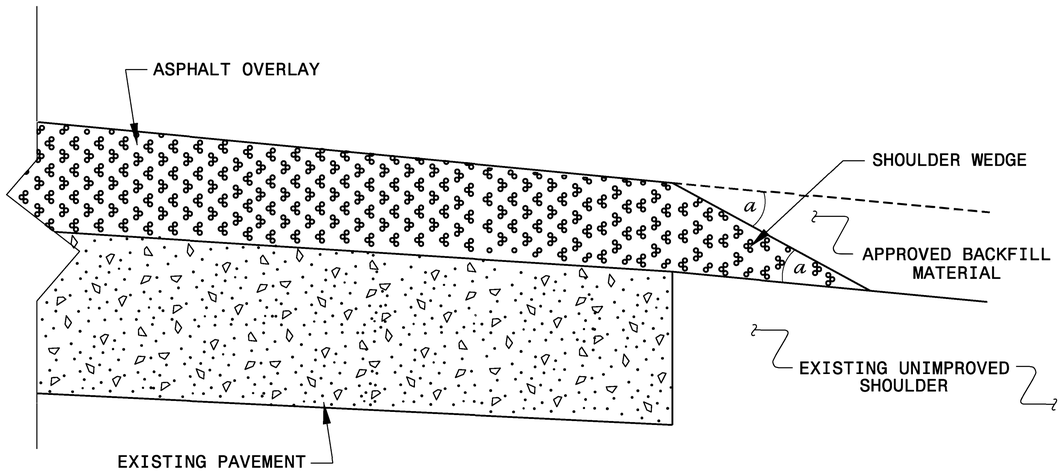
PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	7	13

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, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



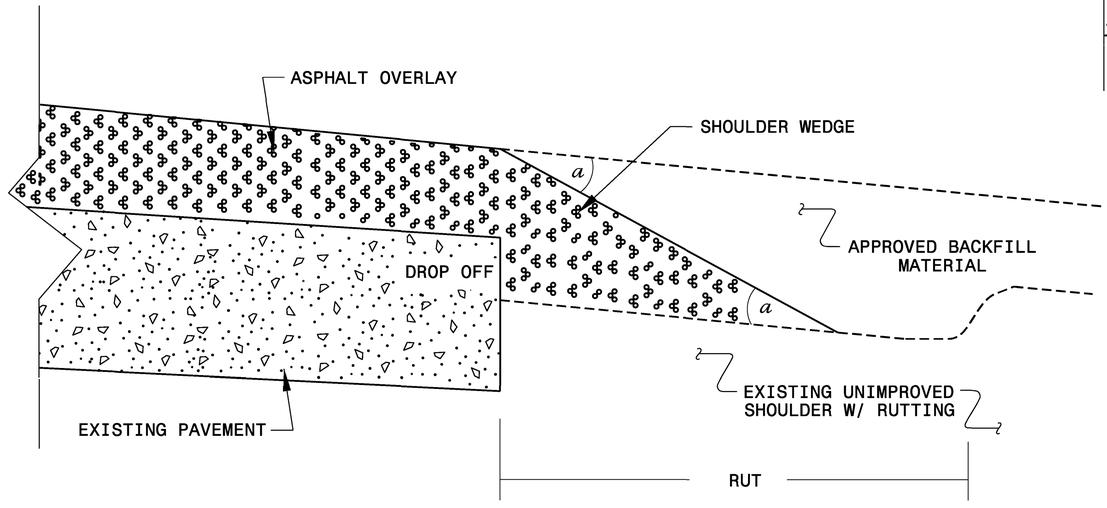
SHOULDER WEDGE DETAIL

(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°

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER Joel S. Howerton

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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: 2/2/18
CHECKED BY: DATE:
FILE SPEC.: s:usr/details/stand/shoulderwedgedetail.dgn

12-SEP-2018 10:0
S:\Contracts\Resurfacing Projects\Shoulder Wedge Details\Revised Shoulder Wedge Detail.dgn
jhowerton
AT CSD-2925915

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	8	13

SUMMARY OF QUANTITIES

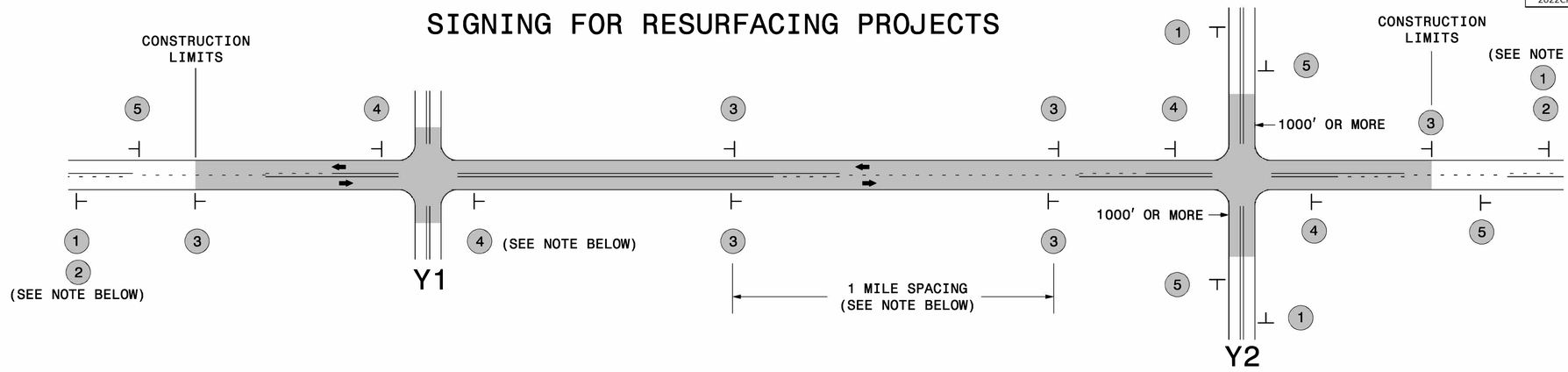
												1220000000-E	1245000000-E	1260000000-E	1308000000-E	1330000000-E	1519000000-E	1523000000-E	1575000000-E	1704000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 0" TO 1-1/2" DEPTH	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT
										MI	FT	TON	SMI	TON	SY	SY	TON	TON	TON	TON
2022CPT.13.05.10611	Mitchell	1	NC 226	FROM .3MI NORTH OF SR 1294 TO NC 197 (MP 19.47 - MP 20.35)	1	2	2WU	NO	NO	0.9	22	42	1.66	234		490		1,079	65	400
2022CPT.13.05.10611	Mitchell	2	NC 226	FROM BRIDGE NO. 31 +0.84 MILES TO TENN STATE LINE (MP 29.99 - MP 31.16)	1	2	2WU	NO	NO	1.17	20	59	2.34	304		444		1,276	77	600
TOTAL FOR PROJ NO. 2022CPT.13.05.10611										**2.07**		**101**	**4.00**	**538**		**934**		**2,355**	**142**	**1,000**
2022CPT.13.07.11001	Yancey	3	US 19	FROM SR 1453 TO US 19W (MP 4.07-MP 4.47)	3	4	MD	NO	NO	0.4	72	20	0.80	210	3,150	2,810		1,564	94	200
TOTAL FOR PROJ NO. 2022CPT.13.07.11001										**0.4**		**20**	**0.80**	**210**	**3,150**	**2,810**		**1,564**	**94**	**200**
2022CPT.13.07.21001	Yancey	4	SR 1152 (BLUE ROCK RD)	FROM SR 1190 BLUE BRANCH +.80 MILES TO NC 80 (MP 2.45 - MP 4.69)	2	2	2WU	NO	NO	2.24	19	112	4.48	583		660	2,327		156	500
TOTAL FOR PROJ NO. 2022CPT.13.07.21001										**2.24**		**112**	**4.48**	**583**		**660**	**2,327**		**156**	**500**
GRAND TOTAL										**4.71**		**233**	**9.28**	**1,331**	**3,150**	**4,404**	**2,327**	**3,919**	**392**	**1,700**

THERMOPLASTIC AND PAINT QUANTITIES

											4413000000-E	4457000000-N	4725000000-E			4810000000-E		4890000000-E						4895000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH		WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) LT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) RT ARROW	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) STR ARROW	PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) WHITE (STANDARD GLASS BEADS)	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) YELLOW (STANDARD GLASS BEADS)	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS) WHITE (STANDARD GLASS BEADS)	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS) YELLOW (STANDARD GLASS BEADS)	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) WHITE	NON-CAST IRON SNOWPLOWABLE PAVMENT MARKERS
								MI	FT		SF	LS	EA	EA	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA
2022CPT.13.05.10611	Mitchell	1	NC 226	FROM .3MI NORTH OF SR 1294 TO NC 197 (MP 19.47 - MP 20.35)	1	2	2WU	0.9	22		96	1						9,504	9,504					86
2022CPT.13.05.10611	Mitchell	2	NC 226	FROM BRIDGE NO. 31 +0.84 MILES TO TENN STATE LINE (MP 29.99 - MP 31.16)	1	2	2WU	1.17	20		144	1						12,355	12,355					130
TOTAL FOR PROJ NO. 2022CPT.13.05.10611								**2.07**			**240**	**2**						**21,859**	**21,859**					**216**
																				43,718				
2022CPT.13.07.11001	Yancey	3	US 19	FROM SR 1453 TO US 19W (MP 4.07-MP 4.47)	3	4	MD	0.4	72		50	1	6	2	8					6,295	535	57	80
TOTAL FOR PROJ NO. 2022CPT.13.07.11001								**0.4**			**50**	**1**	**6**	**2**	**8**					**6,295**	**535**	**57**	**80**
														16						**6,887**			
2022CPT.13.07.21001	Yancey	4	SR 1152 (BLUE ROCK RD)	FROM SR 1190 BLUE BRANCH +.80 MILES TO NC 80 (MP 2.45 - MP 4.69)	2	2	2WU	2.24	19		256	1				47,309	47,309							
TOTAL FOR PROJ NO. 2022CPT.13.07.21001								**2.24**			**256**	**1**				**47,309**	**47,309**							
																94,618								
GRAND TOTAL								**4.71**			**546**	**4**	**6**	**2**	**8**	**47,309**	**47,309**	**21,859**	**21,859**	**6,295**	**535**	**57**	**296**	
														16		**94,618**				**50,605**				

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	9	13

SIGNING FOR RESURFACING PROJECTS



TEE INTERSECTION

LEGEND
- ⊢ STATIONARY SIGN
- ⬅ DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

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

2 — #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)

ROAD WORK AHEAD — W20-1 48″ X 48″
NEXT XX MILES — W7-3aP 24″ X 18″

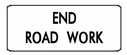
3

- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.
- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.

4

- 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



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.

PLACED 500′ IN ADVANCE OF FLAGGER.

PLACED 250′ IN ADVANCE OF FLAGGER.

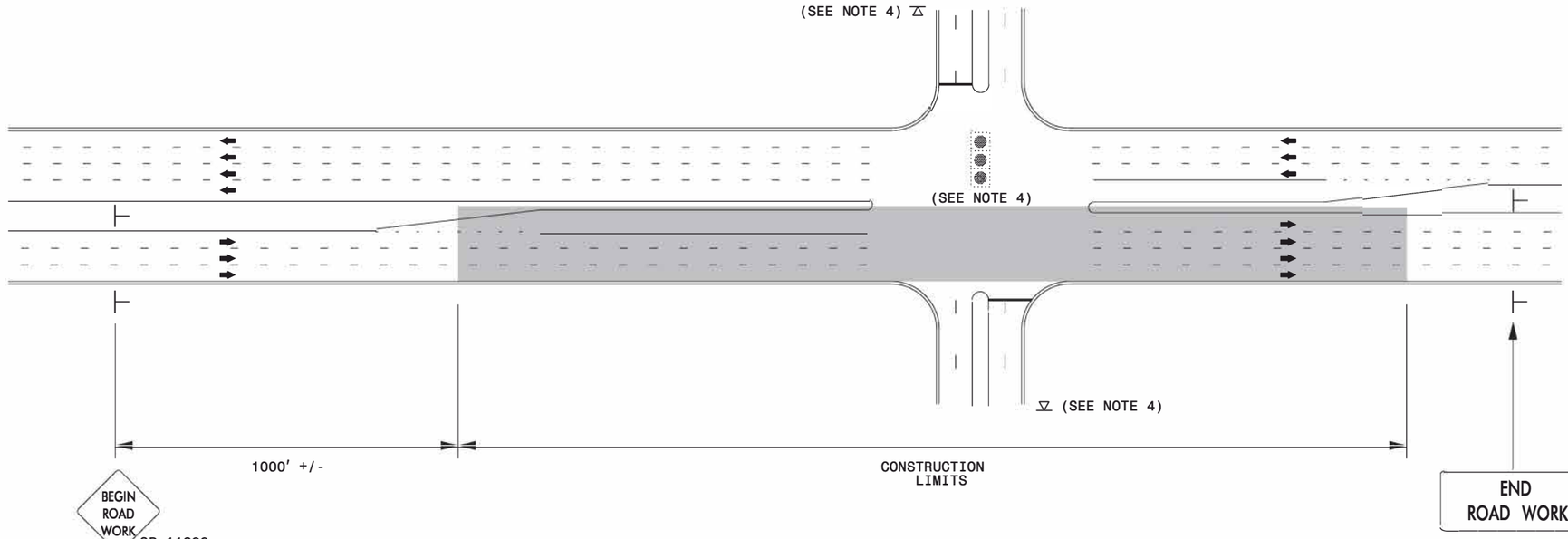
DIVISION OF HIGHWAYS * STATE OF NORTH CAROLINA * DEPARTMENT OF TRANSPORTATION * WORK ZONE TRAFFIC CONTROL

RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

4/20/2016
C:\Users\rmgarrett\Desktop\Resurfacing_AdvWarn_2Ln.dgn
User:rmgarrett

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	10	13

URBAN / SUBURBAN WORKZONES



NOTES:

1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 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) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. 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.

LEGEND

- ⊢ STATIONARY SIGN
- ➡ DIRECTION OF TRAFFIC FLOW

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

RESURFACING ADVANCE WARNING SIGNS FOR URBAN / SUBURBAN FACILITIES

4/8/2015
C:\Users\rmgarrett\Downloads\Resurfacing_AdvWarn_UrSu (2).dgn
User:rmgarrett

SIGN NUMBER: 11299
TYPE: B
QUANTITY: SEE PLANS

SIGN WIDTH: 5′-6″
HEIGHT: 5′-6″
TOTAL AREA: 30.5 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.59″
WIDTH: 0.75″
RADII: 1.38″

NO. Z BARS: N/A
LENGTH: N/A

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT′L: 0.125″ (3.2 mm) ALUMINUM

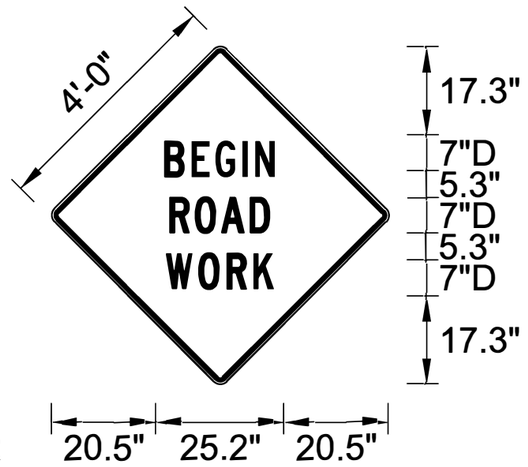
USE NOTES: 1,2

1. Legend and border shall be direct applied black non-reflective sheeting.
2. Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.

DESIGN BY: WJ
PROJECT ID: ALL
CHECKED BY:
DIV: ALL
DATE: Jun 22, 2011

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	11	13

SP 11299



BORDER
R=1.38"
TH=0.75"
IN=0.59"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																									Series/Size Text Length
		B	E	G	I	N																				D 2000
	20.5	6	5.4	6.3	2.8	4.8	20.5																			25.2
		R	O	A	D																					D 2000
	21.4	5.8	5.9	7	4.8	21.4																				23.5
		W	O	R	K																					D 2000
	20.9	7.1	6.5	5.9	4.9	20.9																				24.5

FILENAME: SP11299.PDF

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP13106
TYPE: STATIONARY
QUANTITY: SEE PLANS

SIGN WIDTH: 4′-0″
HEIGHT: 4′-0″
TOTAL AREA: 16.00 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.75″
WIDTH: 1.25″
RADII: 3″

NO. Z BARS:
LENGTH:

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT′L: 0.080″ (2.0 mm) ALUMINUM

USE NOTES: 1,2

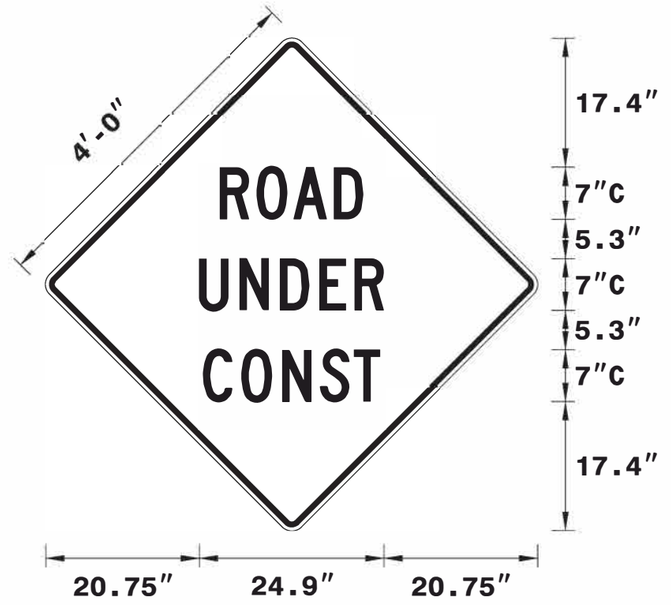
1. Legend and border shall be direct applied black non-reflective sheeting.
2. Background shall be NC GRADE B fluoresent orange retroreflective sheeting.

DESIGN BY: B. RASHID
PROJECT ID:

CHECKED BY: AIA
DIV:

DATE: Apr 26, 2013

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	12	13



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																											Series/Size Text Length
		R	O	A	D																						C 2000
	23.5	5	5	5.5	3.9	23.5																					19.3
		U	N	D	E	R																					C 2000
	20.7	5.5	5.5	5.3	4.8	3.9	20.7																				24.9
		C	O	N	S	T																					C 2000
	21.2	5.2	5.5	5.1	4.6	3.6	21.2																				23.9

FILENAME: SP13OXX_Sgn_SGN_special

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: SP13107
TYPE: STATIONARY
QUANTITY: SEE PLANS

SIGN WIDTH: 4′-0″
HEIGHT: 4′-0″
TOTAL AREA: 16.00 Sq.Ft.

BORDER TYPE: INSET
RECESS: 0.75″
WIDTH: 1.25″
RADII: 3″

NO. Z BARS:
LENGTH:

BACKG COLOR: Fluorescent Orange
COPY COLOR: Black

SYMBOL	X	Y	WID	HT

MAT′L: 0.080″ (2.0 mm) ALUMINUM

USE NOTES: 1,2

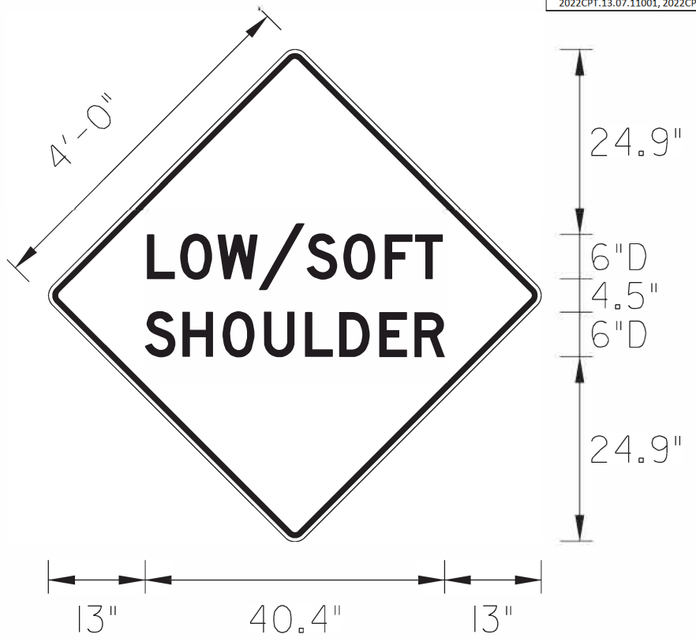
1. Legend and border shall be direct applied black non-reflective sheeting.
2. Background shall be NC GRADE B fluoresent orange retroreflective sheeting.

DESIGN BY: B. RASHID
PROJECT ID:

CHECKED BY: AIA
DIV:

DATE: Apr 26, 2013

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.13.05.10611 2022CPT.13.07.11001, 2022CPT.13.07.21001	13	13



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																									Series/Size Text Length
		L	O	W	/	S	O	F	T																	D 2000
	13.2	4.5	5	5.5	6.5	5	5.6	4.1	3.7	13.2																39.9
		S	H	O	U	L	D	E	R																	D 2000
	13	5.1	5.4	5.6	5.5	4.6	5.4	4.7	4.1	13																40.4

FILENAME: SP13OXX_Sgn_SGN_special

NORTH CAROLINA D.O.T. SIGN DETAIL