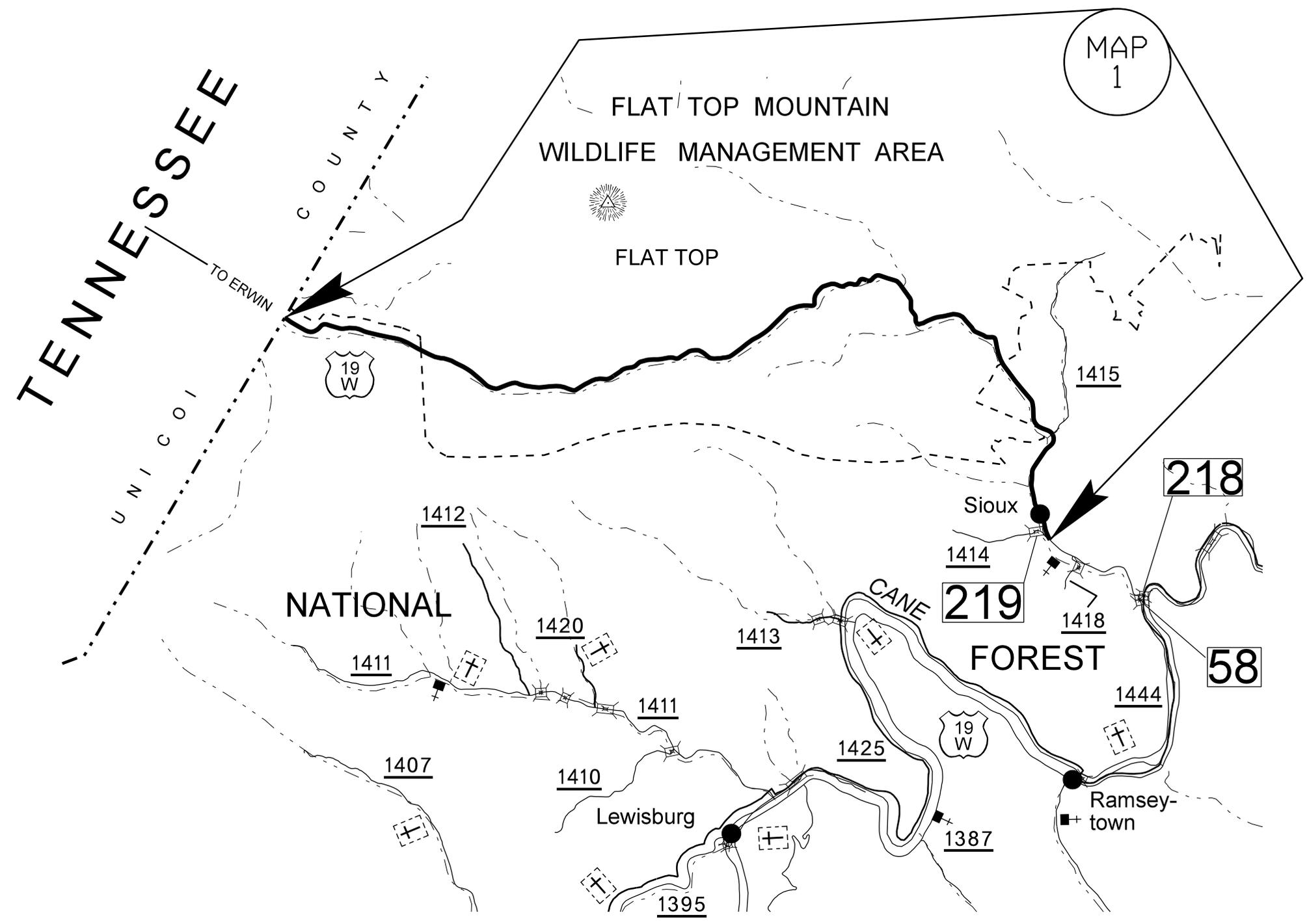
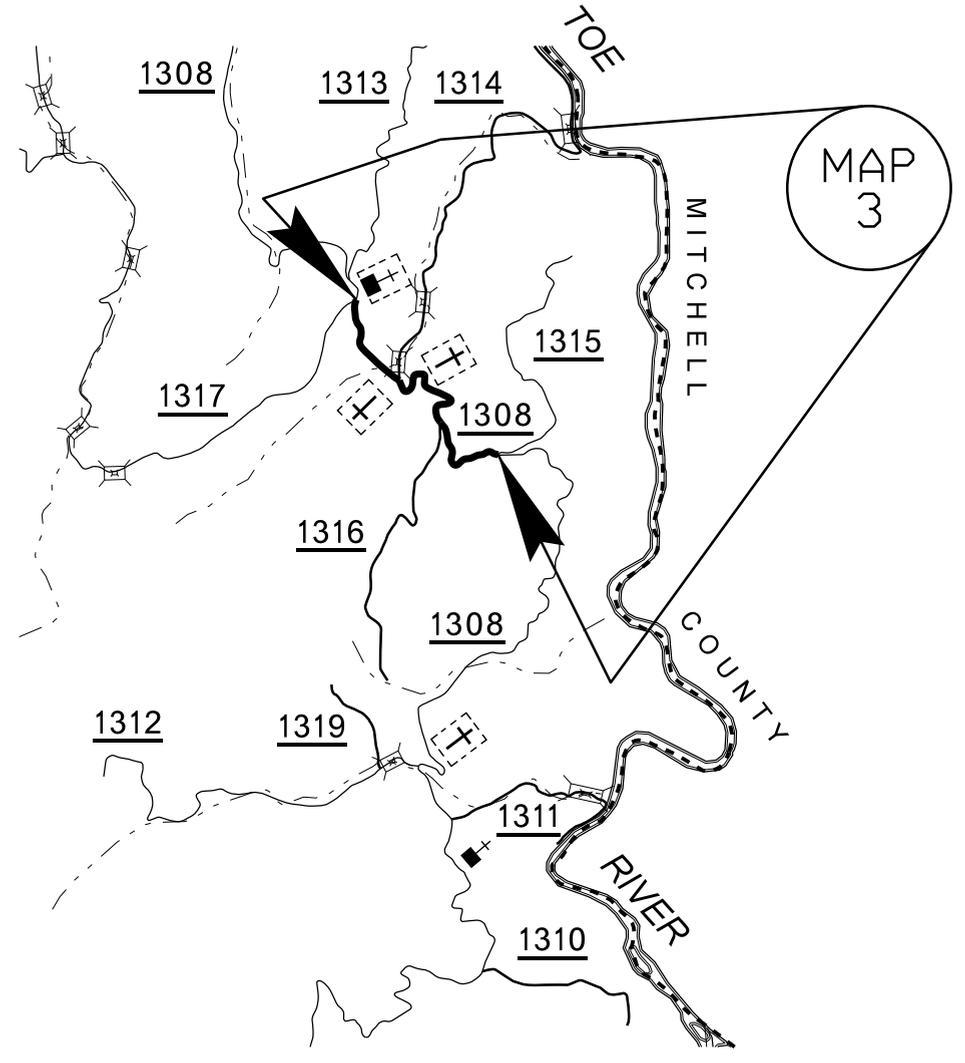
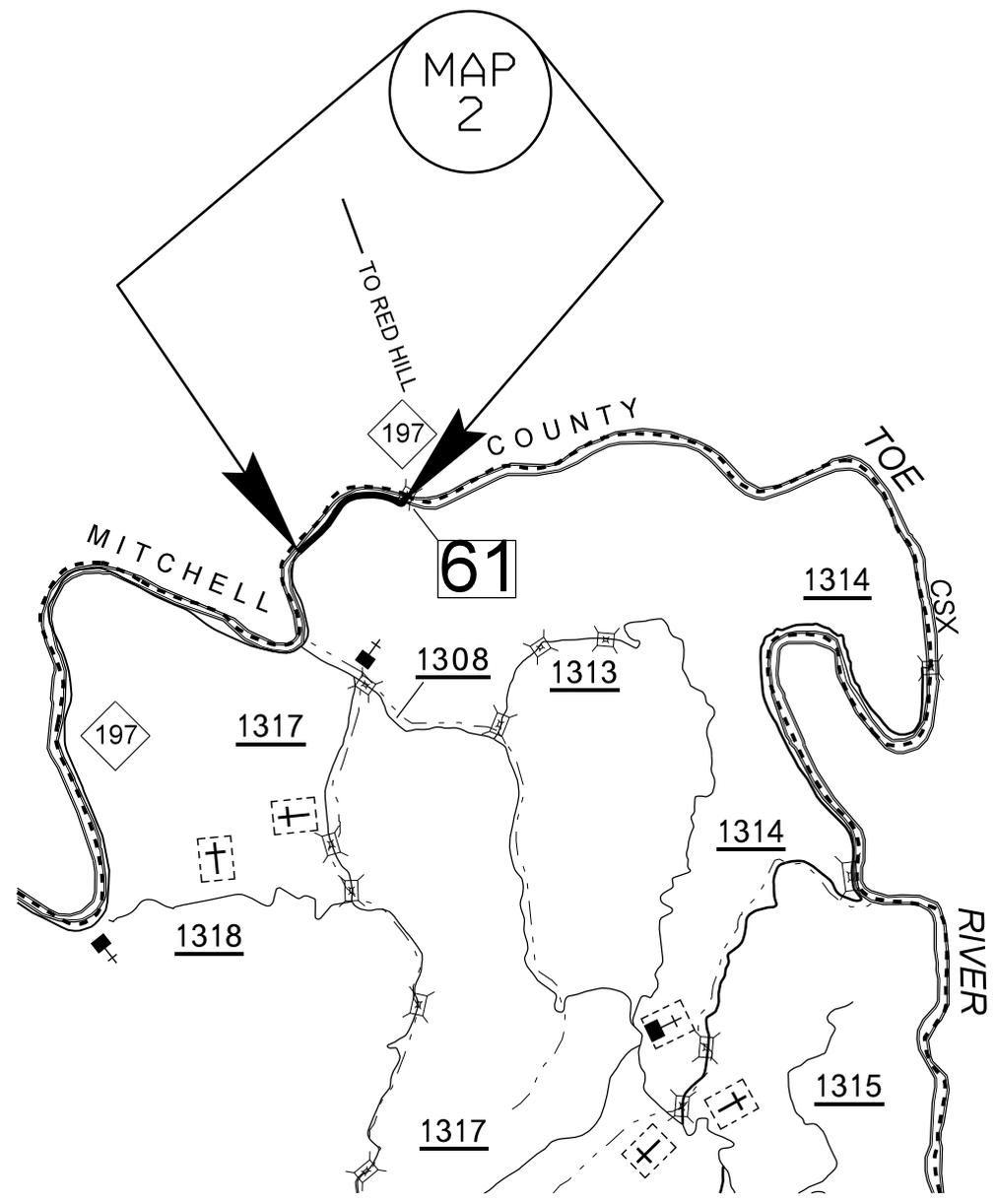


PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	1	18



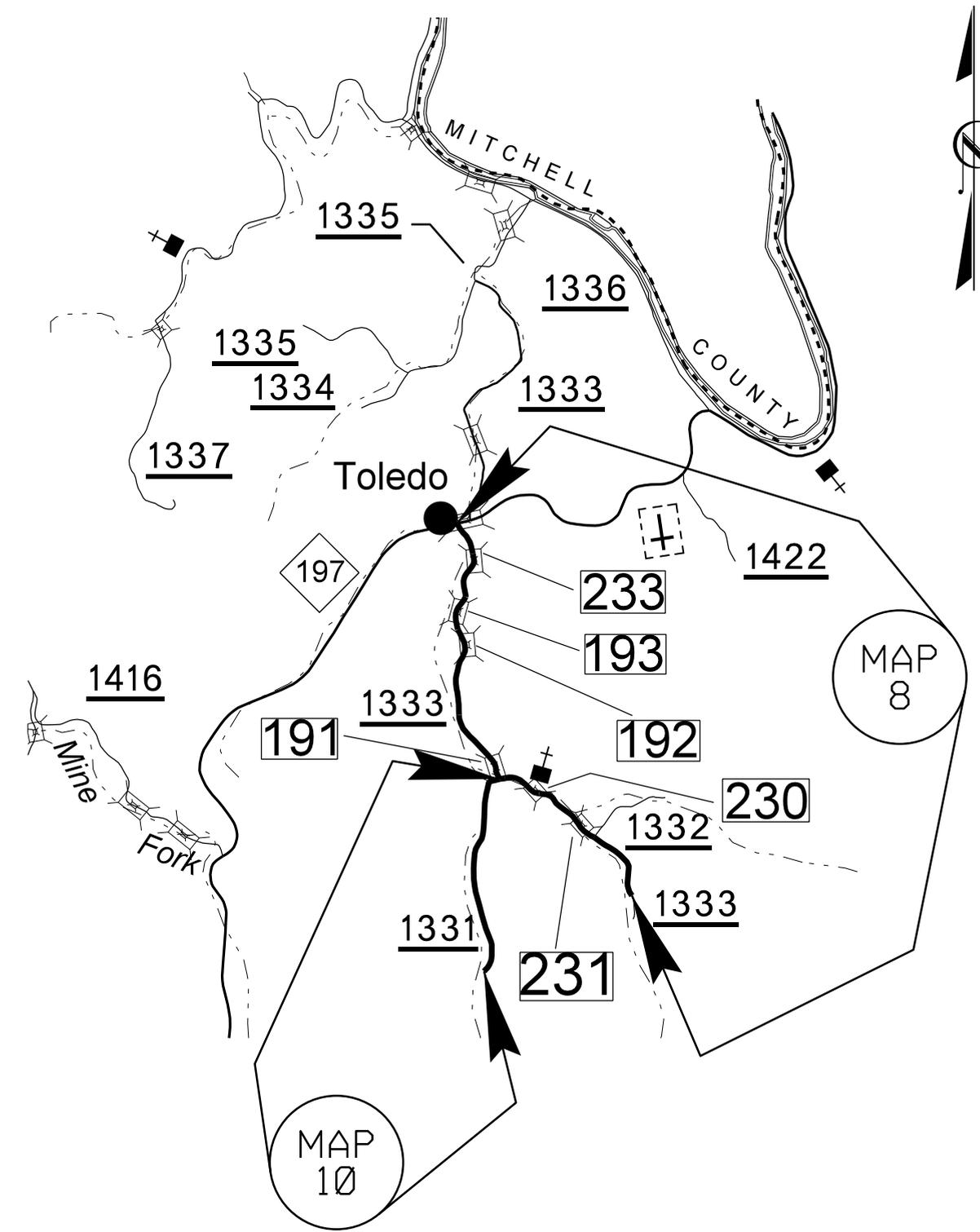
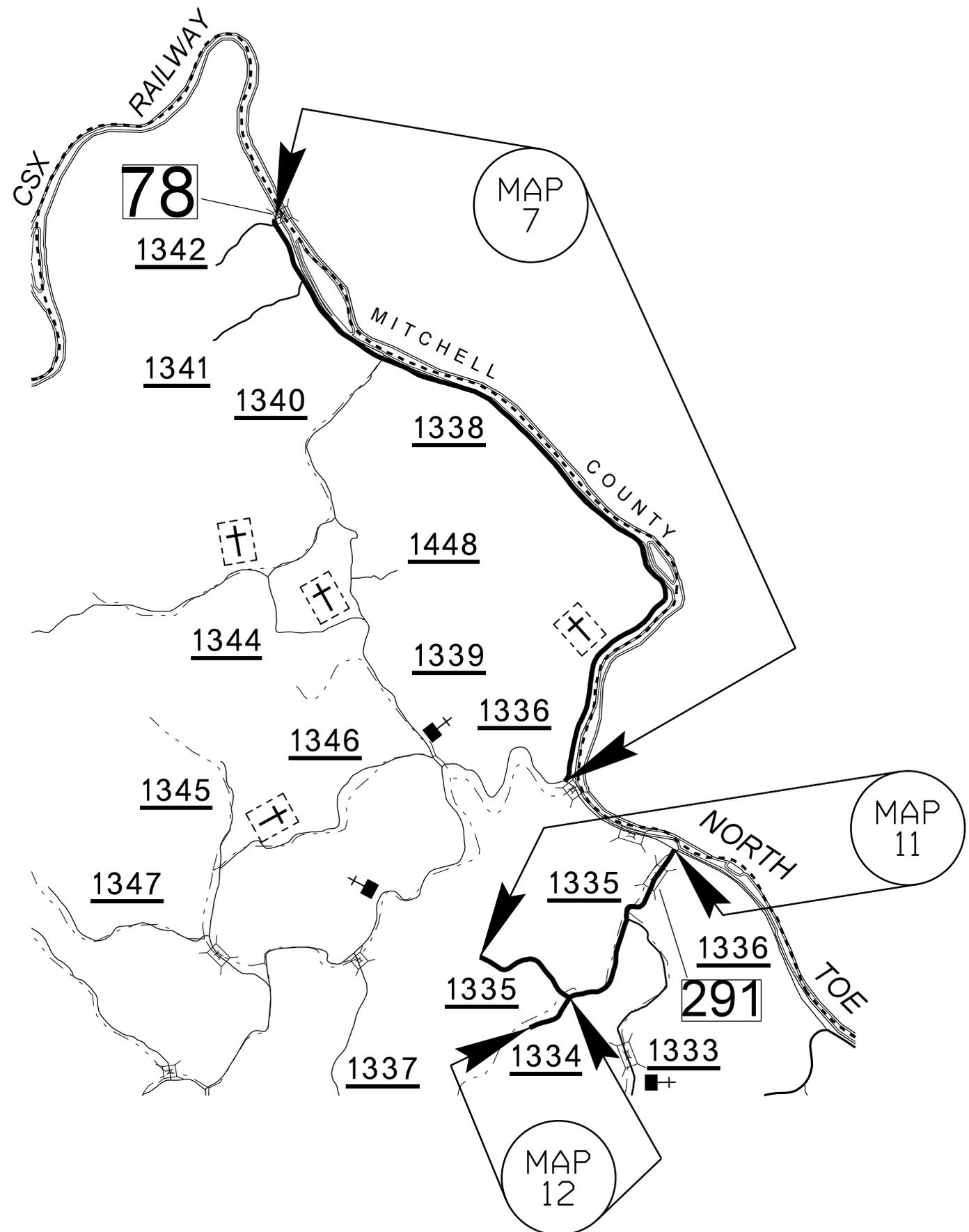
YANCEY COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	2	18



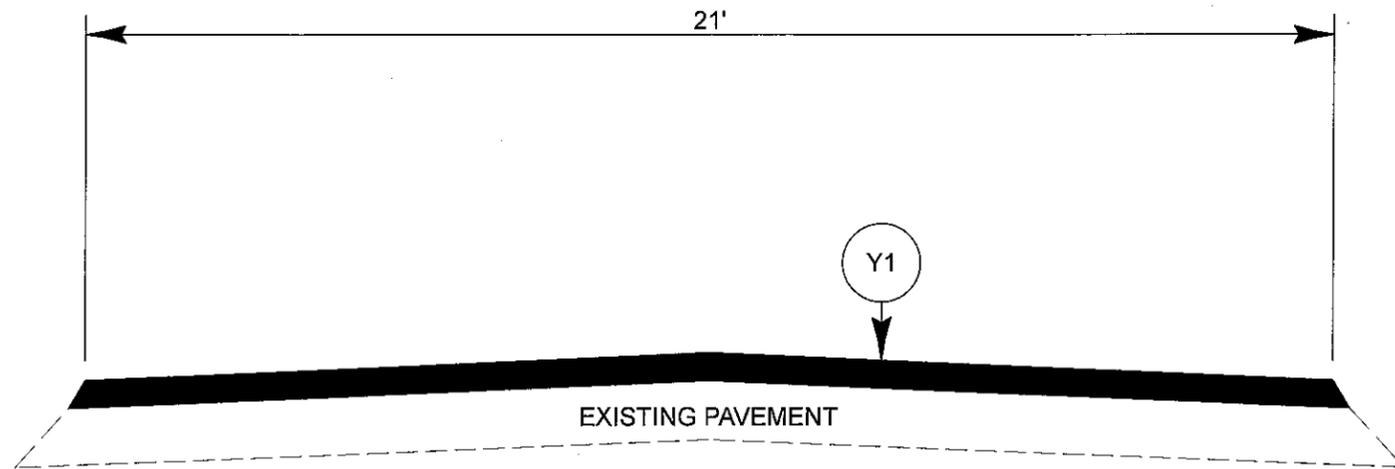
YANCEY COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15	5	18
13SP.21005.1		

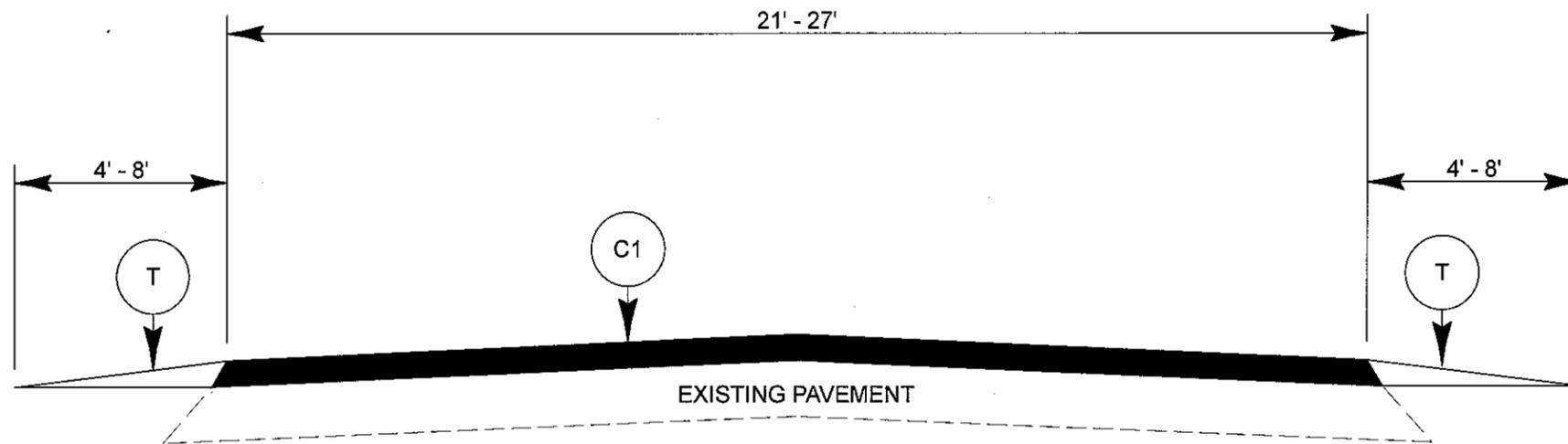
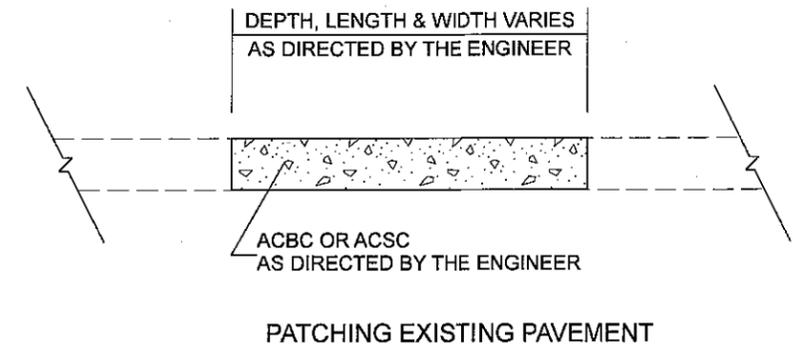


YANCEY COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	6	18



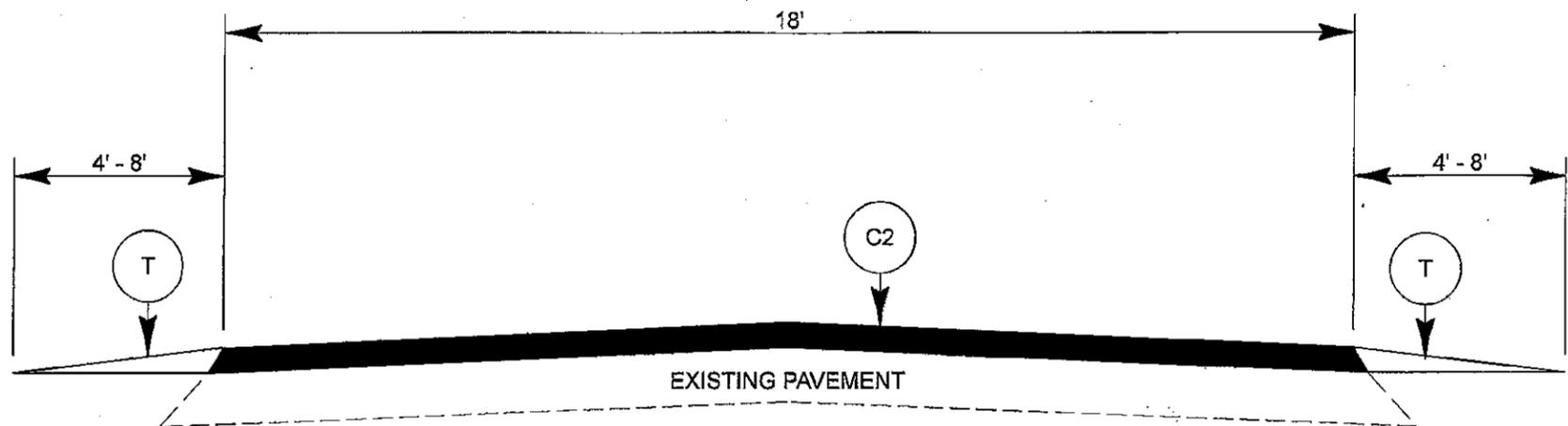
TYPICAL SECTION NO. 1



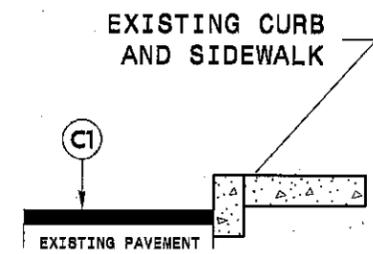
TYPICAL SECTION NO. 2
SEE DETAIL A FOR AREAS WITH CURB
AND SIDEWALK

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
C2	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
T	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING
Y1	LATEX MODIFIED MICROSURFACING, TYPE III
Y2	FOG SEAL

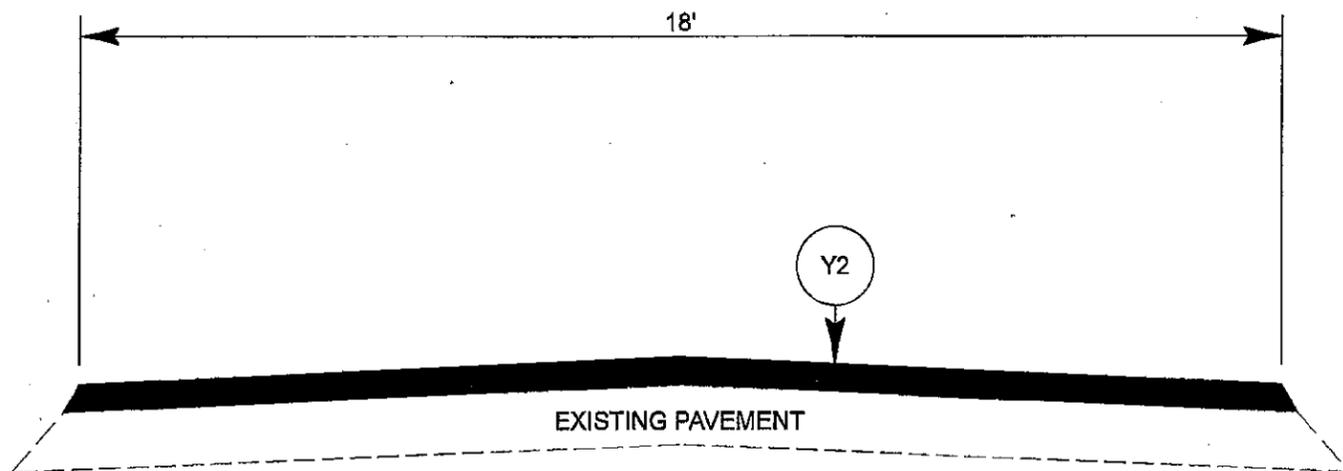
PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	7	18



TYPICAL SECTION NO. 3

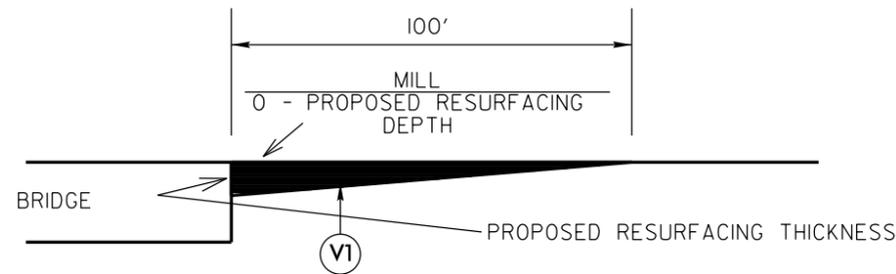


DETAIL A
USE WITH TYPICAL SECTION NO. 2
IN AREAS WITH CURB AND SIDEWALK



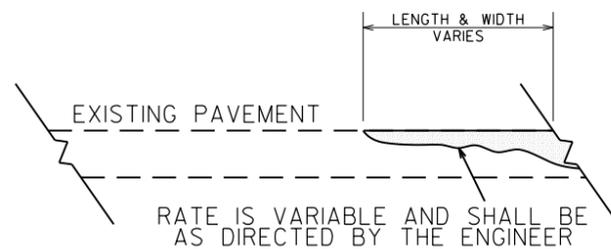
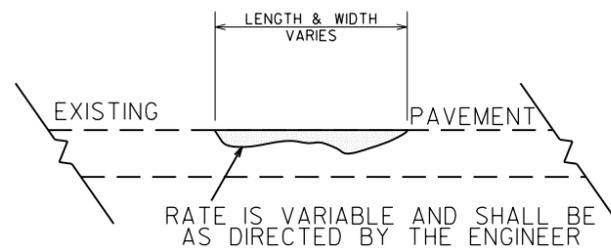
TYPICAL SECTION NO. 4

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15	8	18
13SP.21005.1		

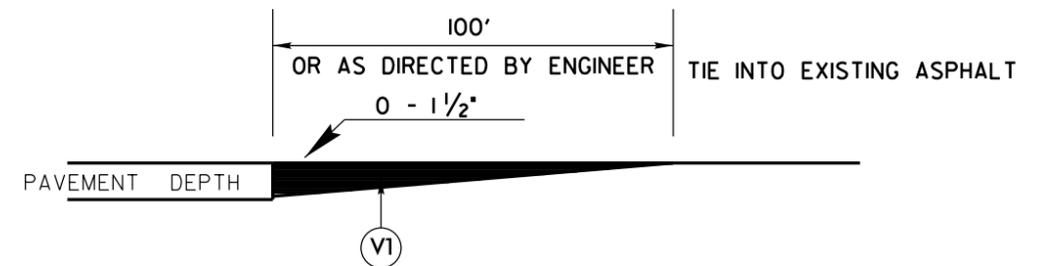


INCIDENTAL MILLING DETAIL AT BRIDGE APPROACHES

**WHERE BRIDGES WILL NOT BE RESURFACED.
THIS WILL BE PAID FOR AS INCIDENTAL MILLING.**



**DETAIL SHOWING
METHOD OF WEDGING**

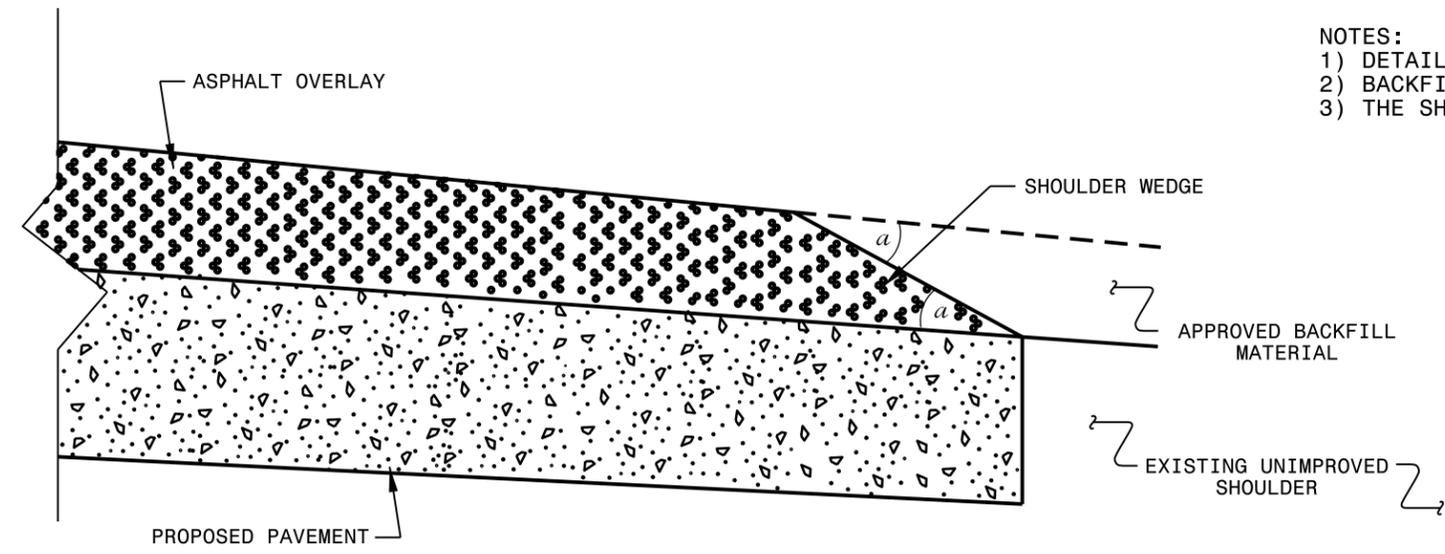


DETAIL TO TIE INTO EXIST PAVEMENT

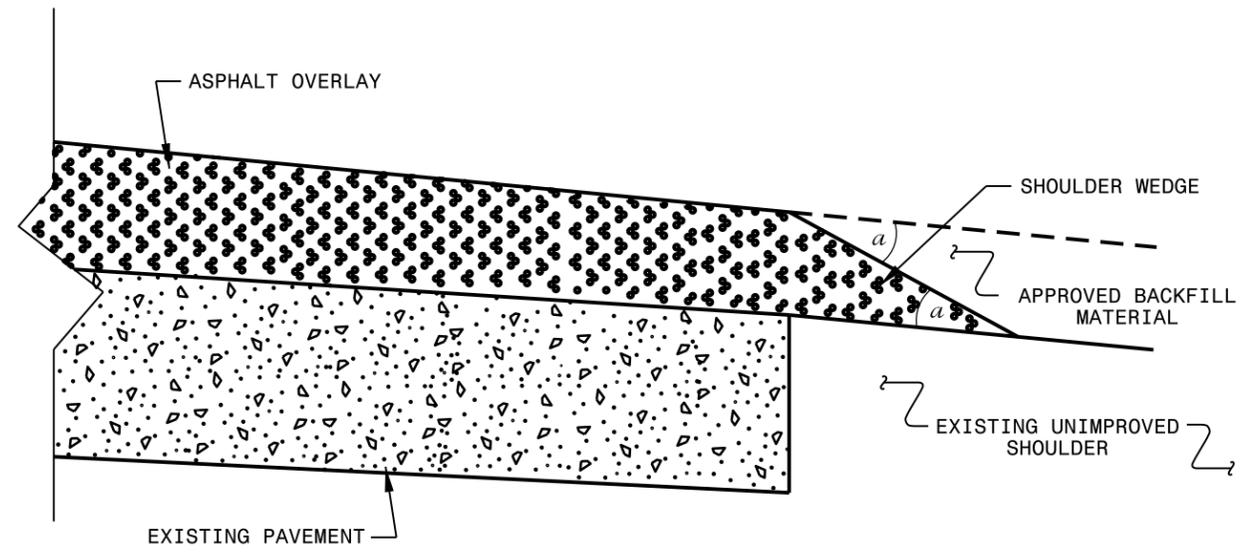
THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT HE WILL BE REQUIRED TO MILL THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END AND Y LINES OF EACH MAP TO BE RESURFACED WITH ASPHALT CONC SURFACE COURSE, TYPE S9.5B. THIS WILL BE PAID FOR AS INCIDENTAL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

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	9	18

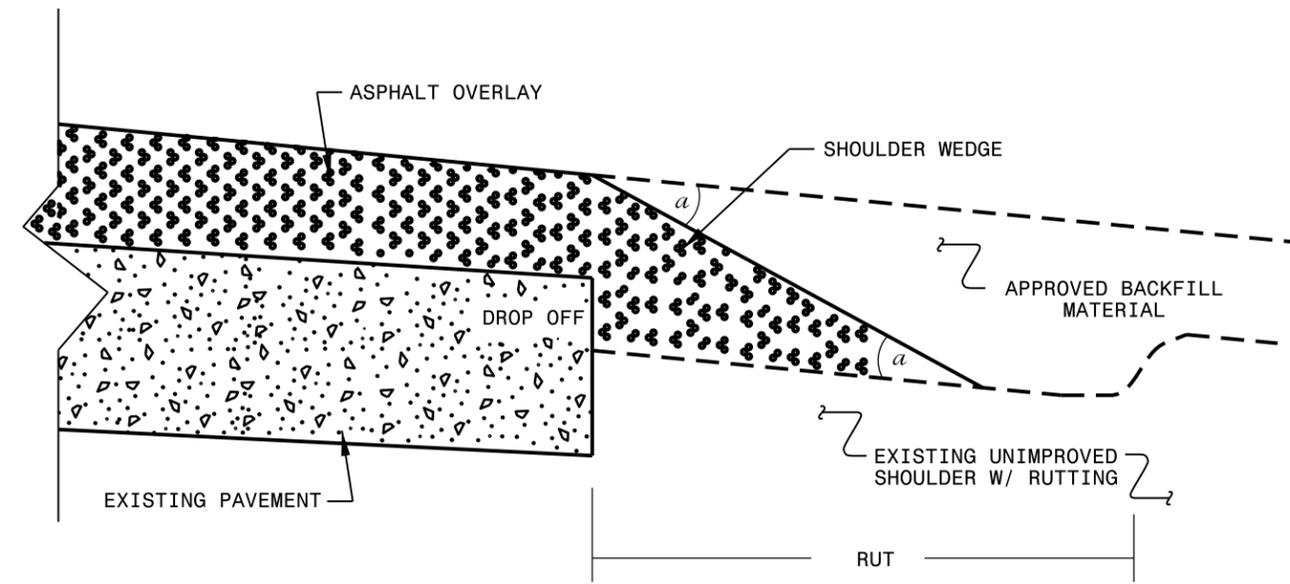
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFc AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



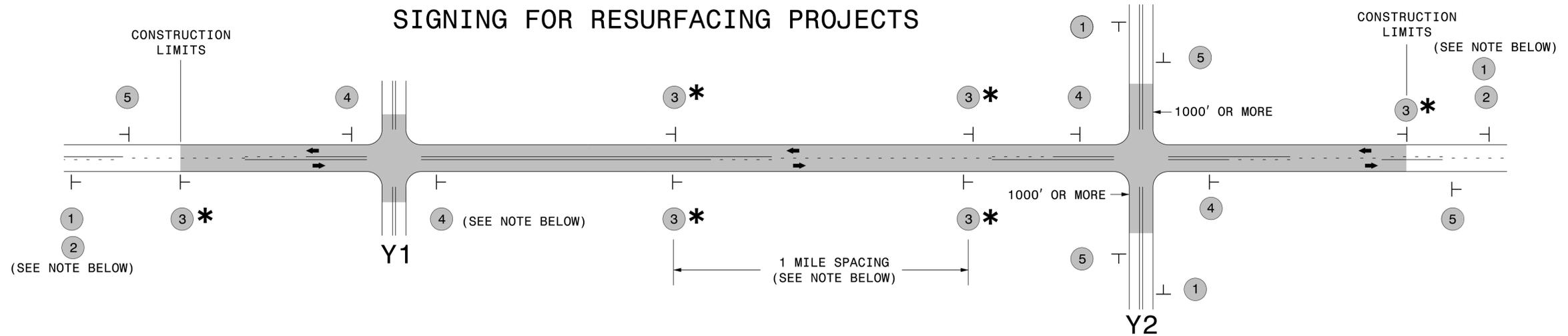
SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)

- 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.: susr/details/stand/shoulderwedgedetail.dgn	

SYSTEM: 13CR.11001.15, 13CR.21001.15, 13SP.21005.1
USER: T.SPELL
DATE: 7-19-11
TIME: 10:16 AM

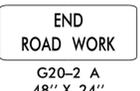
SIGNING FOR RESURFACING PROJECTS



LEGEND	
	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

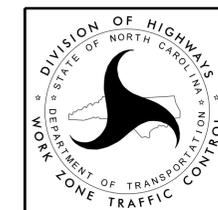
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
1 2	 	<p style="text-align: center;">NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p style="text-align: center;">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.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;">  <small>W20-7 A 48" X 48"</small> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
3 *		
4		
5		

* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

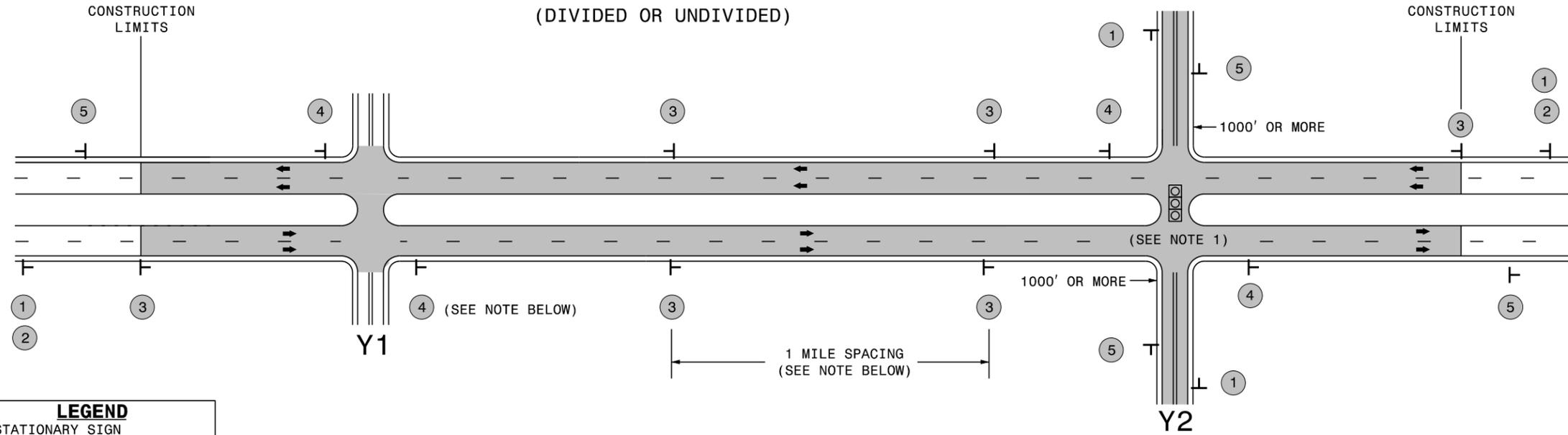
SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS:
STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

SIGNING FOR RURAL AND SUBURBAN MULTI-LANE ROADWAYS WITH SHOULDER SECTIONS (DIVIDED OR UNDIVIDED)

PROJECT NO. 13CR.11001.15, 13CR.21001.15 13SP.21005.1	SHEET NO. 11	TOTAL NO. 18
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MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

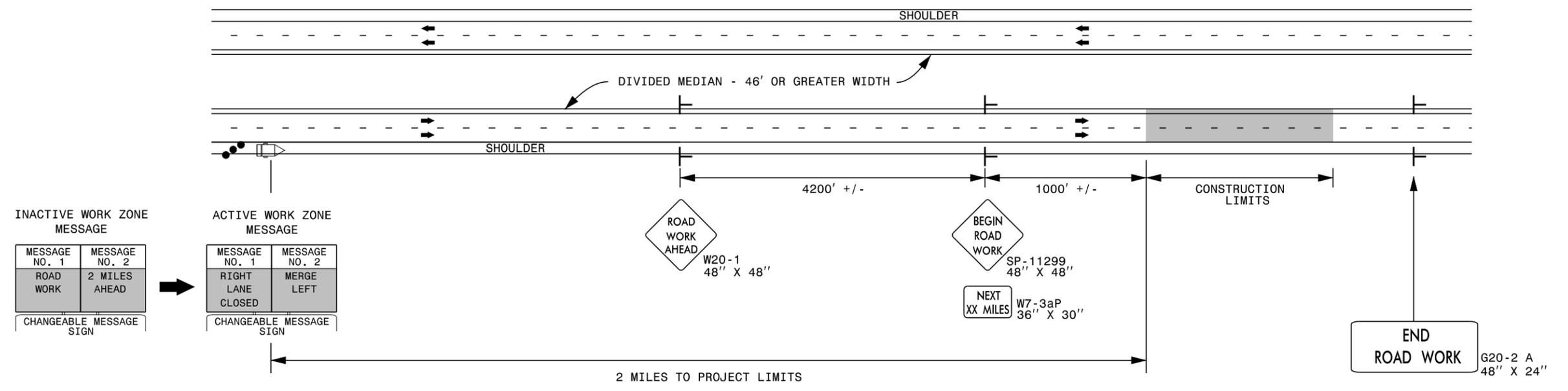
SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.		
	2	 <small>W7-3aP 24" X 18"</small>	#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)		
	3	 <small>SP 13107 48" X 48"</small>	PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.		
	4	 <small>SP 13106 48" X 48"</small>	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.		
5	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	<p style="text-align: center;">NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p style="text-align: center;">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.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;"> <small>W20-7 A 48" X 48"</small> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1) 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. 		

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

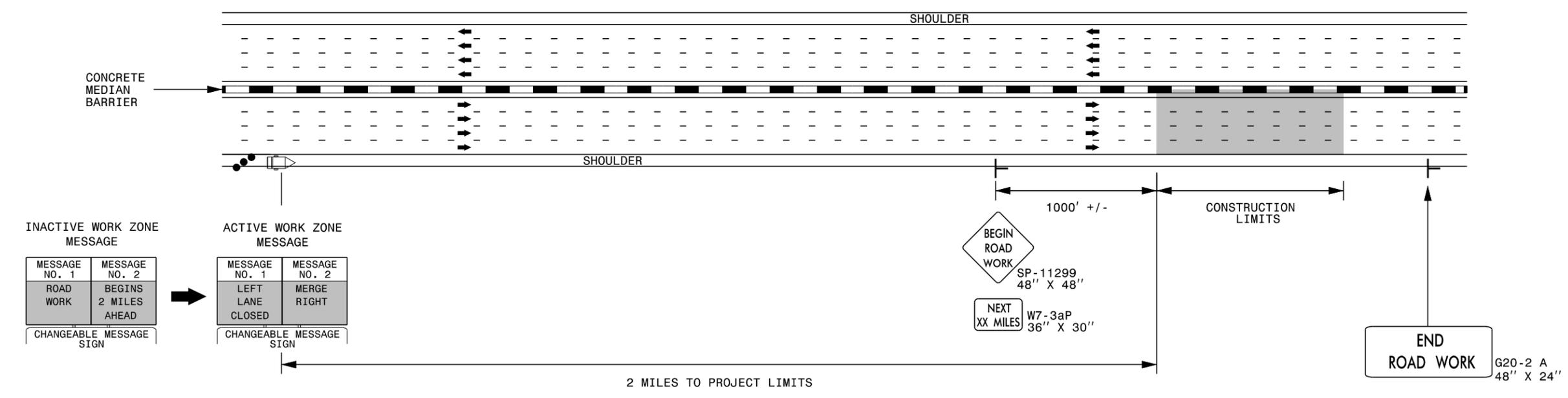
**RESURFACING
ADVANCE WARNING SIGNS
FOR RURAL AND SUBURBAN
MULTI-LANE ROADWAYS
W/ SHOULDER SECTIONS
(DIVIDED OR UNDIVIDED)**

2/24/2014 S:\TMU\WZTC\Resurfacing\2013Documents\New_Procedures_05_09_2013\Resurfacing_AdvWarn_UrSu_Shldr.dgn User:rmgarrrett

DIVIDED MEDIANS WITH WIDTHS 46' OR GREATER



DIVIDED MEDIANS WITH WIDTHS LESS THAN 46' OR WITH PERMANENT MEDIAN BARRIER



NOTES:

- 1) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 6' AS MEASURED FROM THE EDGE OF PAVEMENT.
- 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) FOR MEDIAN WIDTHS LESS THAN 46' (MEASURED EDGELINE TO EDGELINE) USE THE BOTTOM DRAWING.
- 4) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 5) INSTALL "ROAD WORK AHEAD" (W20-1) ALONG ENTRANCE RAMP 500' PRIOR TO RAMP TERMINAL, AND "END ROAD WORK" (G20-2a) AT THE END OF EXIT RAMP WITHIN THE WORK ZONE.
- 6) 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 AND WITH DIVIDED MEDIANS OF 46' OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND

- CHANGEABLE MESSAGE SIGN (CMS)
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC DRUM

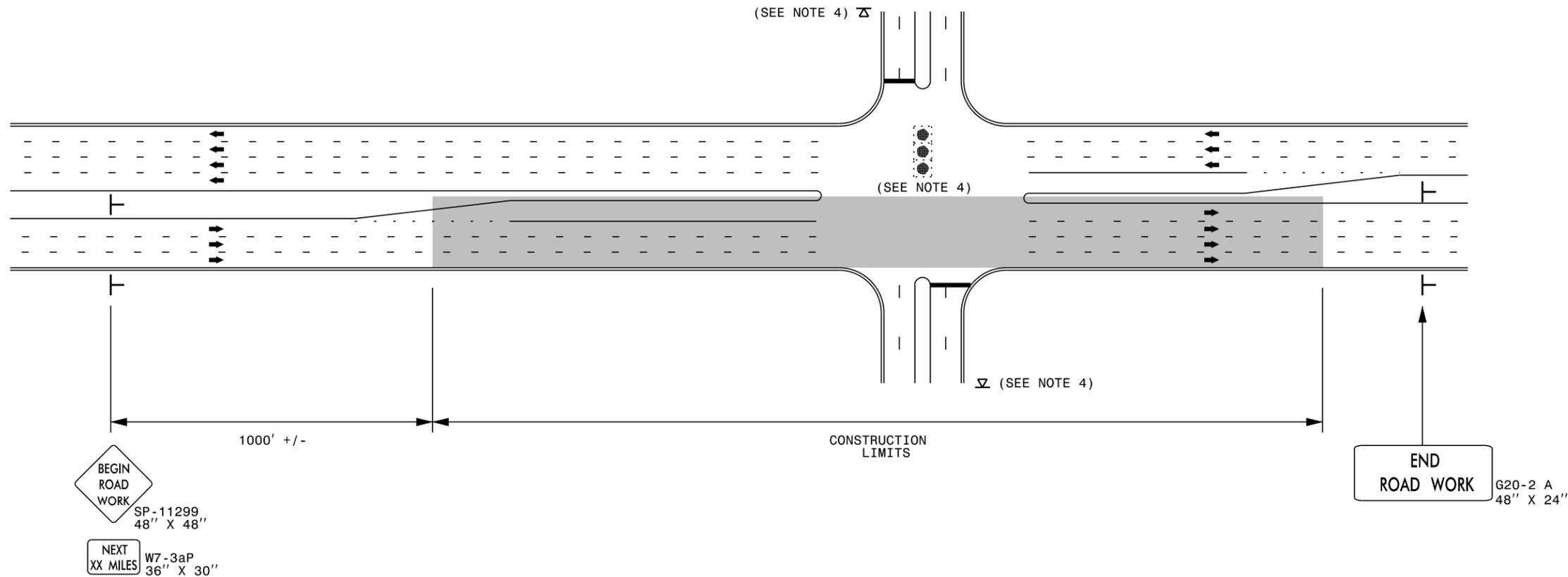


**RESURFACING ADVANCE
WARNING SIGNS FOR
HIGH SPEED FACILITIES
≥ 60 MPH**

10/3/2013 5:11:10 PM \\TTC\Resurfacing\2013\Documents\New_Procedures_05_09_2013\Resurfacing_AdvWarn_HSpd.dgn User:frmgarratt

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15	13	18
13SP.21005.1		

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



**RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES**

SIGN NUMBER: 11299

BACKG COLOR: Fluorescent Orange

DESIGN BY: WJ

CHECKED BY:

DATE: Jun 22, 2011

TYPE: B

COPY COLOR: Black

PROJECT ID: ALL

DIV: ALL

QUANTITY: SEE PLANS

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 5'-6"

HEIGHT: 5'-6"

SP 11299

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15	14	18
13SP.21005.1		

TOTAL AREA: 30.5 Sq.Ft.

BORDER TYPE: INSET

RECESS: 0.59"

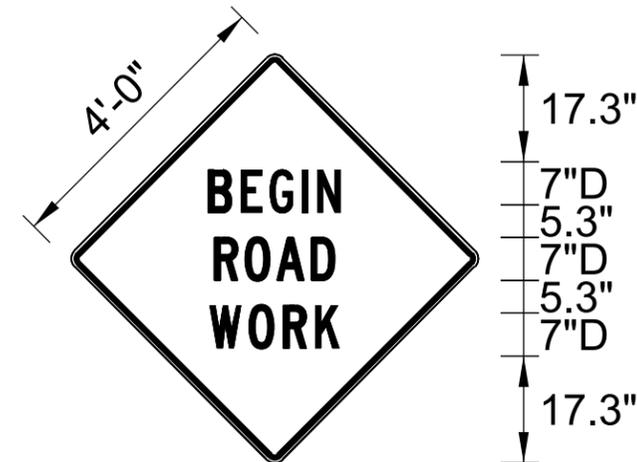
WIDTH: 0.75"

RADII: 1.38"

NO. Z BARS: N/A

LENGTH: N/A

MAT'L: 0.125" (3.2 mm) ALUMINUM



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

Spacing Factor is 1 unless specified otherwise

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.

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

SIGN NUMBER: SP13106
 TYPE: STATIONARY
 QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange
 COPY COLOR: Black

SYMBOL	X	Y	WID	HT

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:

MAT'L: 0.080" (2.0 mm) ALUMINUM

USE NOTES: 1,2

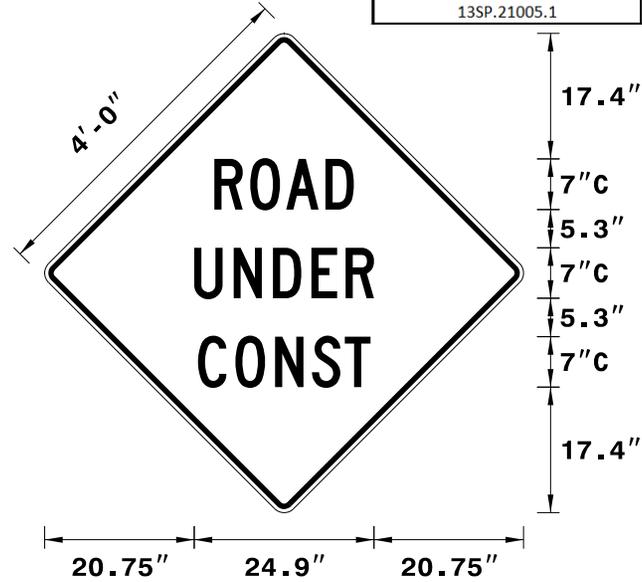
- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be NC GRADE B fluorescent orange retroreflective sheeting.

DESIGN BY: B. RASHID
 PROJECT ID:

CHECKED BY: AIA
 DIV:

DATE: Apr 26, 2013

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	15	18



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

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

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	17	18

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TON	SHOULDER RECONSTRUCTION SMI	INCIDENTAL MILLING SY	ASPHALT CONC SURFACE COURSE, TYPE S9.5B TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A TON	ASPHALT BINDER FOR PLANT MIX TON	PATCHING EXISTING PAVEMENT TON	GENERIC PAVING ITEM LATEX MODIFIED MICRO-SURFACING, TYPE III SY	GENERIC PAVING ITEM FOG SEAL SY	CONCRETE CURB RAMP EA	ADJUSTMENT OF MANHOLES EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES EA
13CR.11001.15	Yancey	1	US 19W	FROM SR 1414 TO TENN. STATE LINE (MP 16.09 - MP 22.09)	1	2	2WU	NO	NO	6	21	300						900	73,920				
		2	NC 197N	FROM 0.5 MILE BEFORE MITCHELL CL TO MITCHELL CL (MP 26.47 - MP 26.97)	2	2	2WU	NO	NO	0.5	21	25	1.00	467	573		34	457					
TOTAL FOR PROJ NO. 13CR.11001.15										6.5		325	1.00	467	573		34	1,357	73,920				
13CR.21001.15	Yancey	3	SR 1308	FROM SR 1315 TO SR 1317 (MP 7.4 - MP 8.6)	3	2	2WU	NO	NO	1.2	18	60	2.40			1,158	78	900					
		4	SR 1428	FROM TOWN SQUARE TO SR 1436 (MP 1.02 - MP 1.97)	2	2	2WU	NO	NO	0.95	27	48	1.90	1,050	1,397		84	760			4	4	6
TOTAL FOR PROJ NO. 13CR.21001.15										2.15		108	4.30	1,050	1,397	1,158	162	1,660			4	4	6
13SP.21005.1	Yancey	5	SR 1143	FROM US 19E TO SR 1142 (MP 0.00 - MP 0.62)	4	2	2WU	NO	NO	0.62	18									6,547			
		6	SR 1142	FROM US 19E TO EOP (MP 0.00 - MP 1.50)	4	2	2WU	NO	NO	1.5	18									15,840			
		7	SR 1338	FROM SR 1336 TO MITCHELL CL (MP 0.00 - MP 3.13)	4	2	2WU	NO	NO	3.13	18									33,053			
		8	SR 1333	FROM NC 197N TO EOP (MP 1.03 - MP 2.63)	4	2	2WU	NO	NO	1.6	18									16,896			
		9	SR 1332	FROM SR 1333 TO EOP (MP 0.00 - MP 0.23)	4	2	2WU	NO	NO	0.23	18									2,429			
		10	SR 1331	FROM SR 1333 TO EOP (MP 0.00 - MP 0.50)	4	2	2WU	NO	NO	0.5	18									5,280			
		11	SR 1335	FROM SR 1336 TO EOP (MP 0.00 - MP 1.02)	4	2	2WU	NO	NO	1.02	18									10,771			
		12	SR 1334	FROM SR 1335 TO EOP (MP 0.00 - MP 0.20)	4	2	2WU	NO	NO	0.2	18									2,112			
		13	SR 1139	FROM SR 1428 TO EOP (MP 1.02 - MP 1.82)	4	2	2WU	NO	NO	0.8	18									8,448			
TOTAL FOR PROJ NO. 13SP.21005.1										9.6										101,376			
GRAND TOTAL										18.25		433	5.30	1,517	1,970	1,158	196	3,017	73,920	101,376	4	4	6

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.11001.15, 13CR.21001.15 13SP.21005.1	18	18

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4697000000-E	4710000000-E	4721000000-E	4725000000-E	4810000000-E		4847000000-E		4905000000-N	
										WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) WHITE	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) SCHOOL	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) 24" YIELD LINE	PAINT PAVEMENT MARKING LINES (4") WHITE	PAINT PAVEMENT MARKING LINES (4") YELLOW	POLYUREA PAVEMENT MARKING LINES (4") WHITE (HIGHLY REFLECTIVE ELEMENTS)	POLYUREA PAVEMENT MARKING LINES (4") YELLOW (HIGHLY REFLECTIVE ELEMENTS)	SNOWPLOWABLE PAVEMENT MARKERS	
NO		NO			NO					SF	LS	LF	LF	EA	EA	LF	LF	LF	LF	EA	
13CR.11001.15	Yancey	1	US 19W	FROM SR 1414 TO TENN. STATE LINE (MP 16.09 - MP 22.09)	1	2	2WU	6	21	728	*							63,360	63,360	396	
		2	NC 197N	FROM 0.5 MILE BEFORE MITCHELL CL TO MITCHELL CL (MP 26.47 - MP 26.97)	2	2	2WU	0.5	21									5,280	5,280	33	
TOTAL FOR PROJ NO. 13CR.11001.15							6.5			728	LS							68,640	68,640	429	
																137,280					
13CR.21001.15	Yancey	3	SR 1308	FROM SR 1315 TO SR 1317 (MP 7.4 - MP 8.6)	3	2	2WU	1.2	18	252	*					25,344	25,344				
		4	SR 1428	FROM TOWN SQUARE TO SR 1436 (MP 1.02 - MP 1.97)	2	2	2WU	0.95	27			50	130		8	20,064	20,064				
TOTAL FOR PROJ NO. 13CR.21001.15							2.15			252	LS	50	130		8	45,408	45,408				
																90,816					
13SP.21005.1	Yancey	5	SR 1143	FROM US 19E TO SR 1142 (MP 0.00 - MP 0.62)	4	2	2WU	0.62	18	1,075	*					13,094	13,094				
		6	SR 1142	FROM US 19E TO EOP (MP 0.00 - MP 1.50)	4	2	2WU	1.5	18					64	12		31,680	31,680			
		7	SR 1338	FROM SR 1336 TO MITCHELL CL (MP 0.00 - MP 3.13)	4	2	2WU	3.13	18								66,106	66,106			
		8	SR 1333	FROM NC 197N TO EOP (MP 1.03 - MP 2.63)	4	2	2WU	1.6	18								33,792	33,792			
		9	SR 1332	FROM SR 1333 TO EOP (MP 0.00 - MP 0.23)	4	2	2WU	0.23	18												
		10	SR 1331	FROM SR 1333 TO EOP (MP 0.00 - MP 0.50)	4	2	2WU	0.5	18												
		11	SR 1335	FROM SR 1336 TO EOP (MP 0.00 - MP 1.02)	4	2	2WU	1.02	18								21,542	21,542			
		12	SR 1334	FROM SR 1335 TO EOP (MP 0.00 - MP 0.20)	4	2	2WU	0.2	18												
		13	SR 1139	FROM SR 1428 TO EOP (MP 1.02 - MP 1.82)	4	2	2WU	0.8	18												
TOTAL FOR PROJ NO. 13SP.21005.1							9.6			1,075	LS	64	12		166,214	166,214					
																332,428					
GRAND TOTAL									18.25		2,055	1	50	194	12	8	211,622	211,622	68,640	68,640	429
																423,244		137,280			