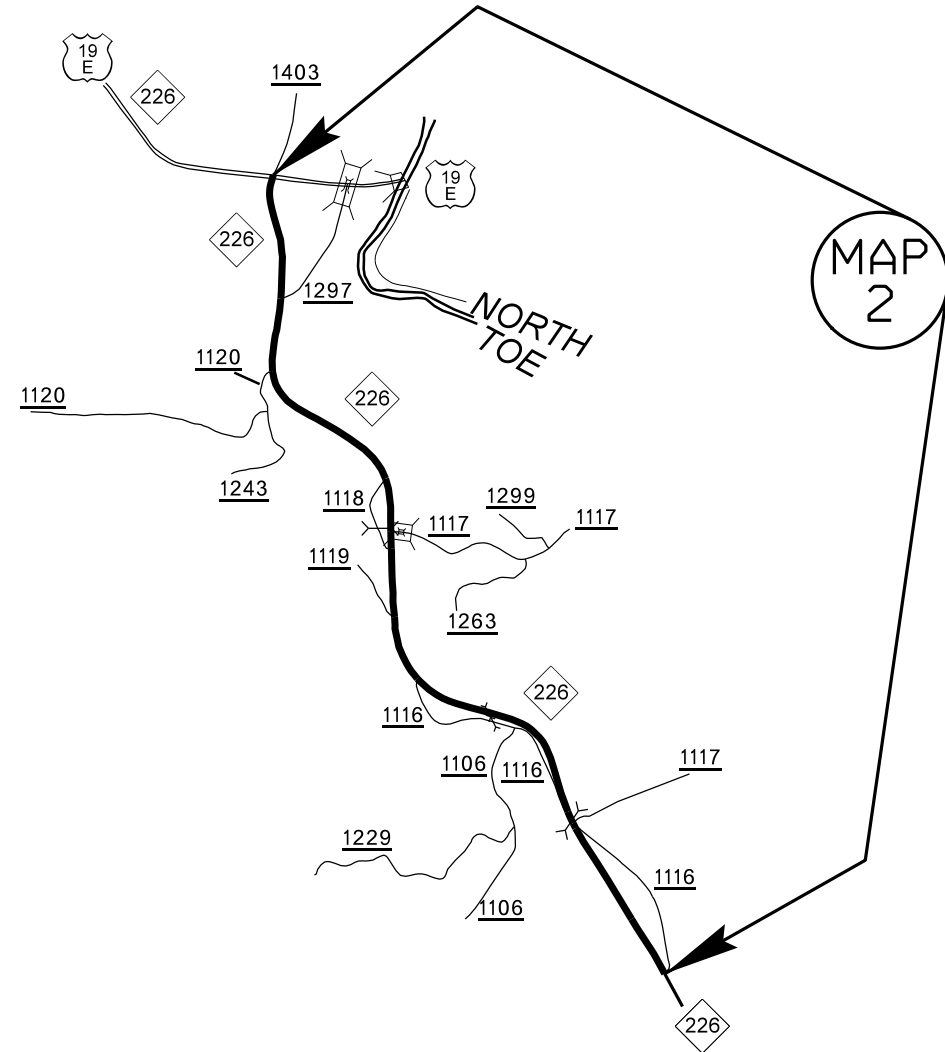
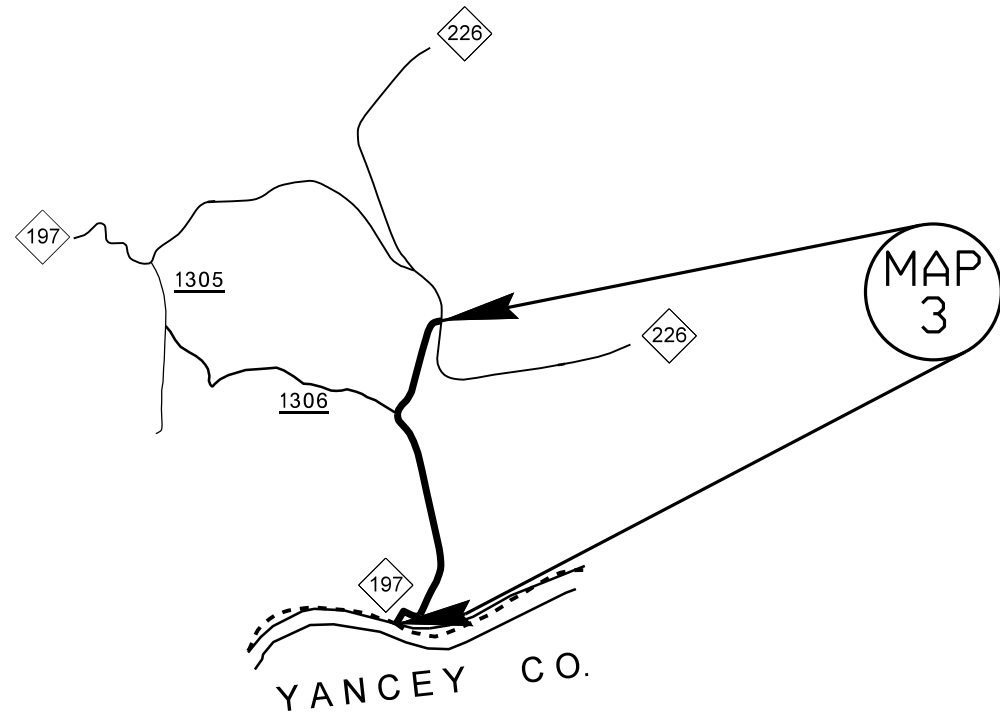
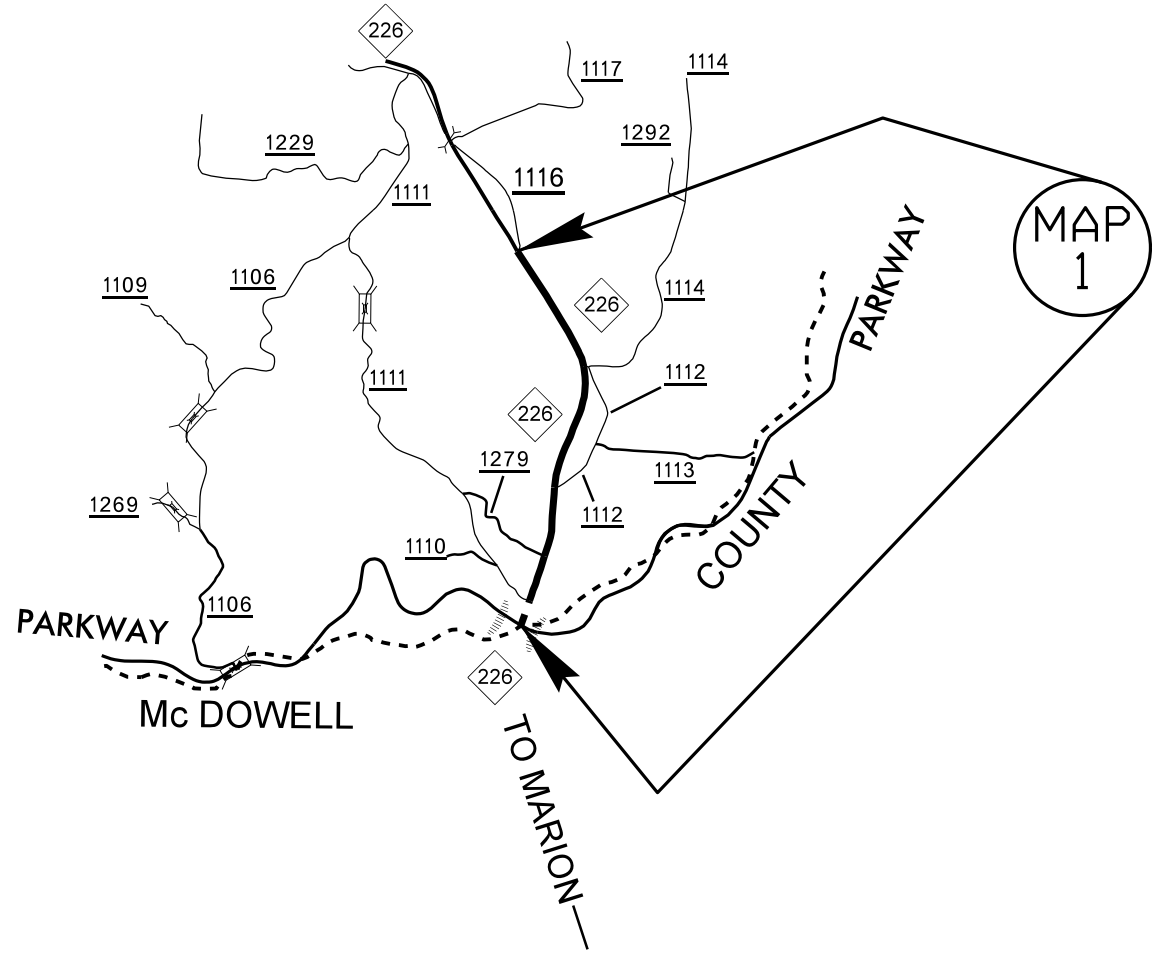
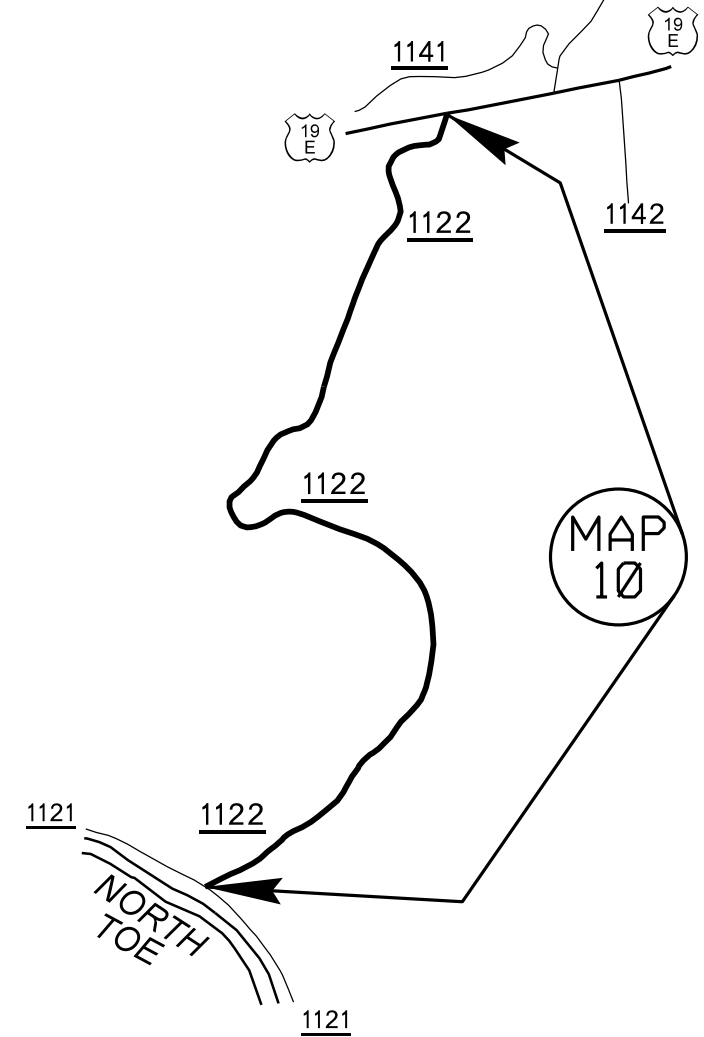
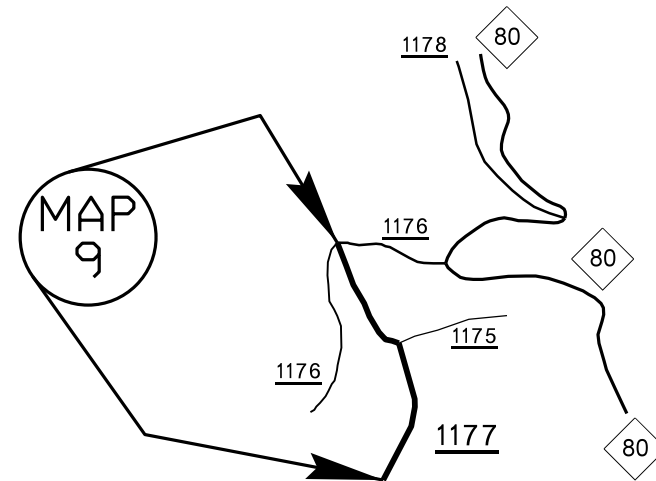
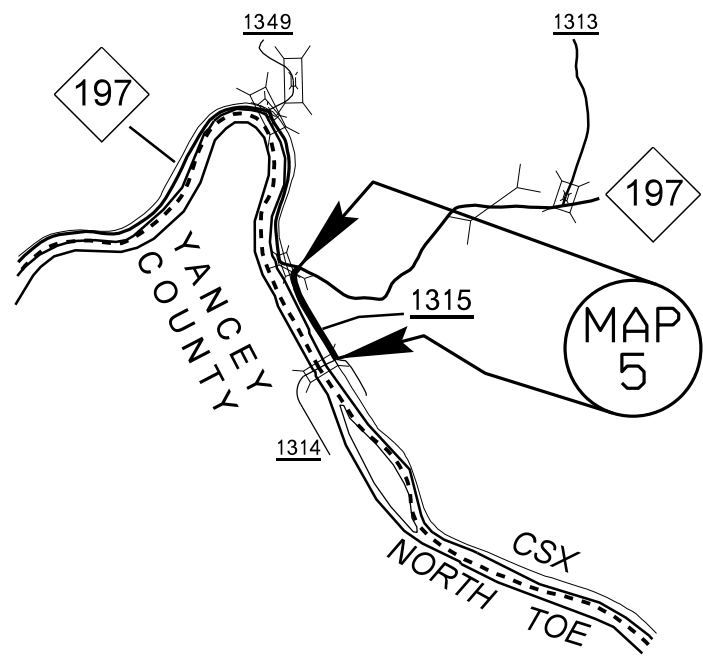
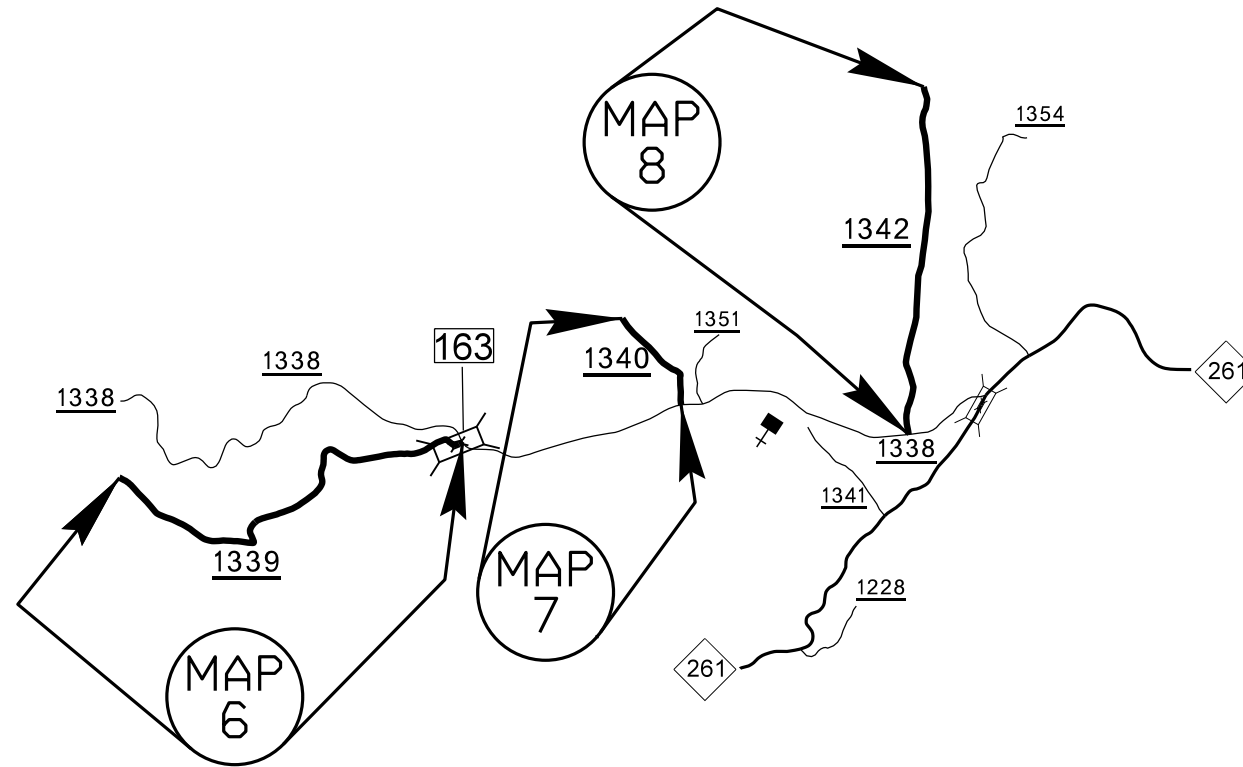
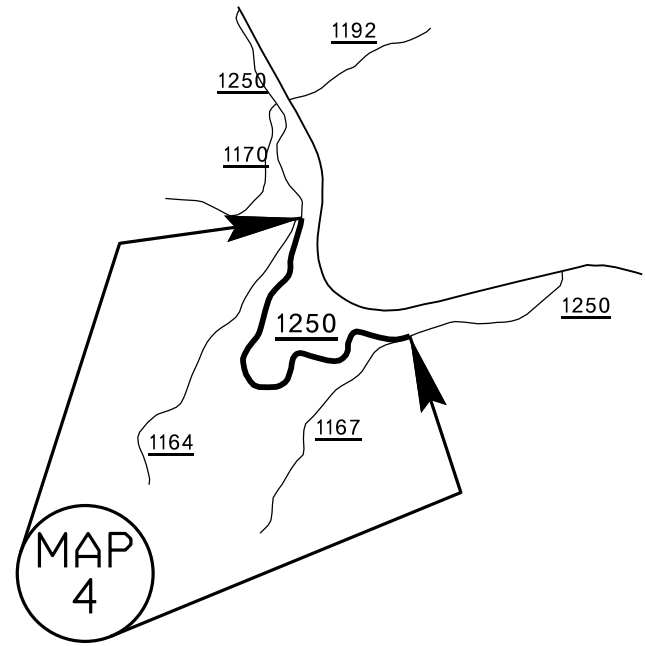


PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	1	17



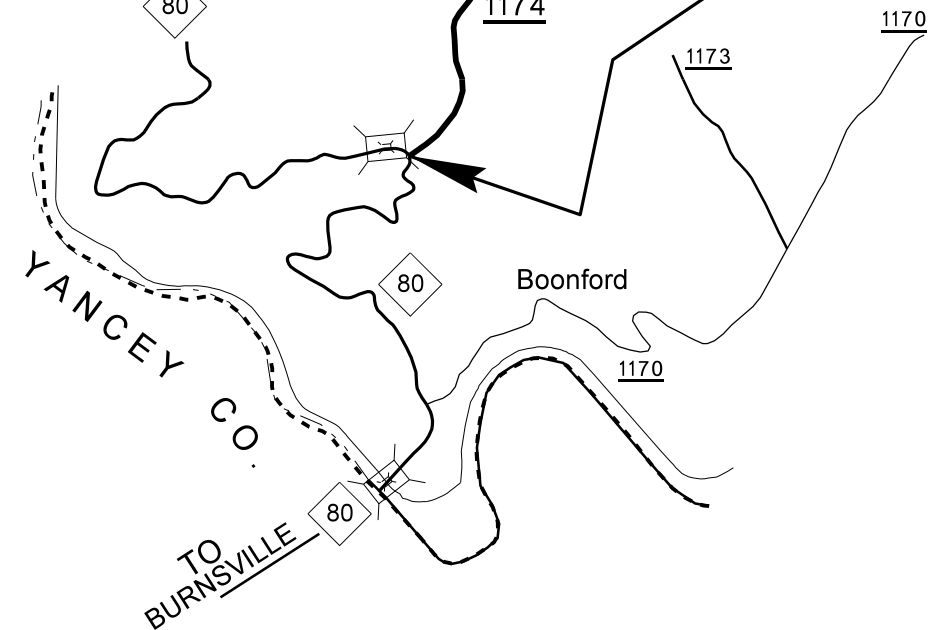
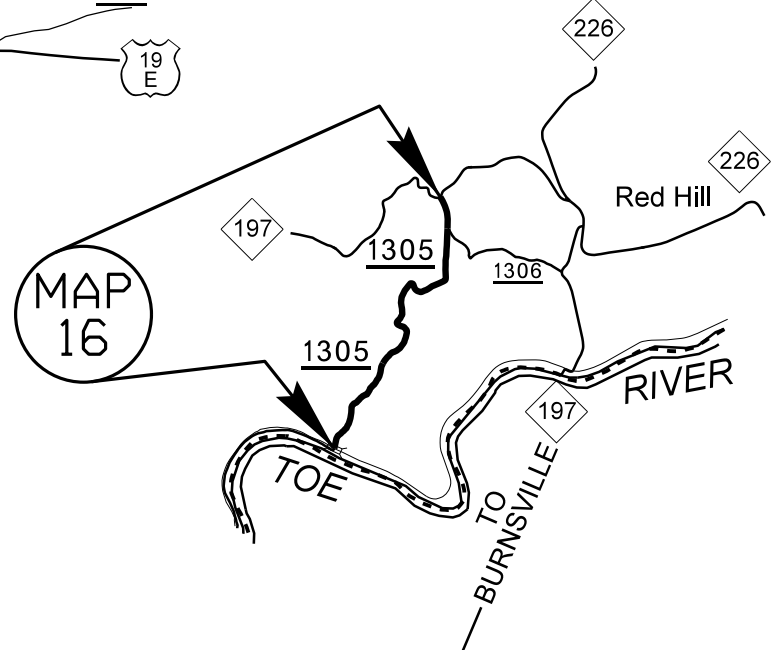
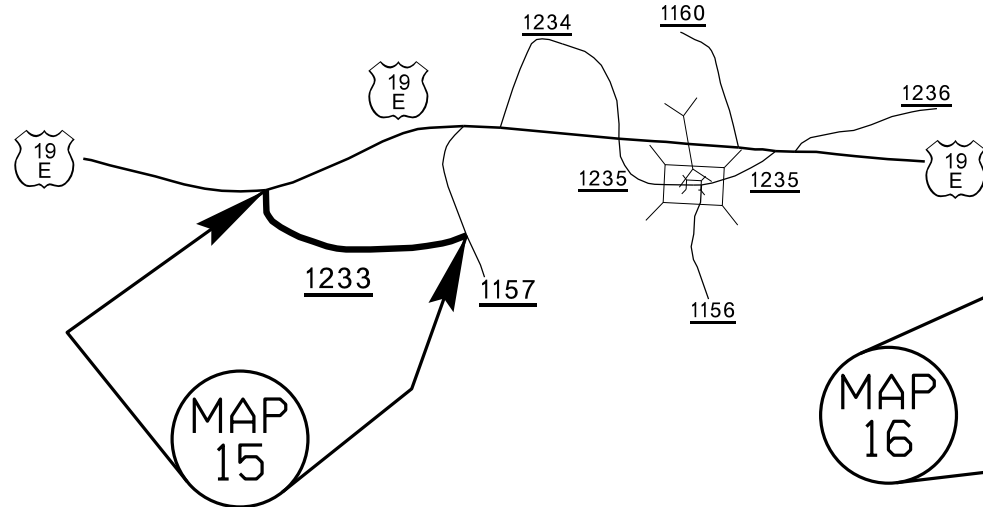
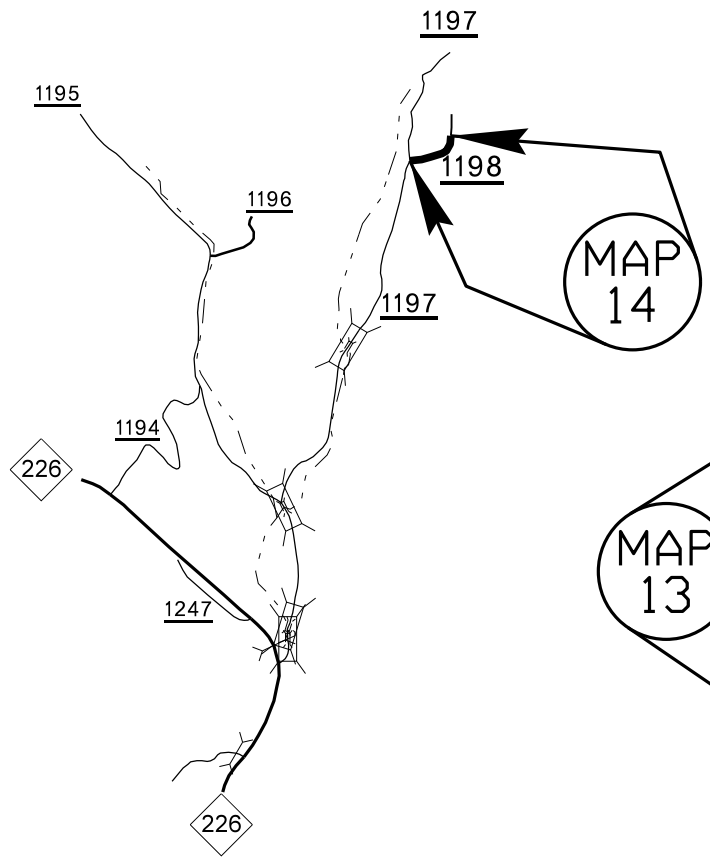
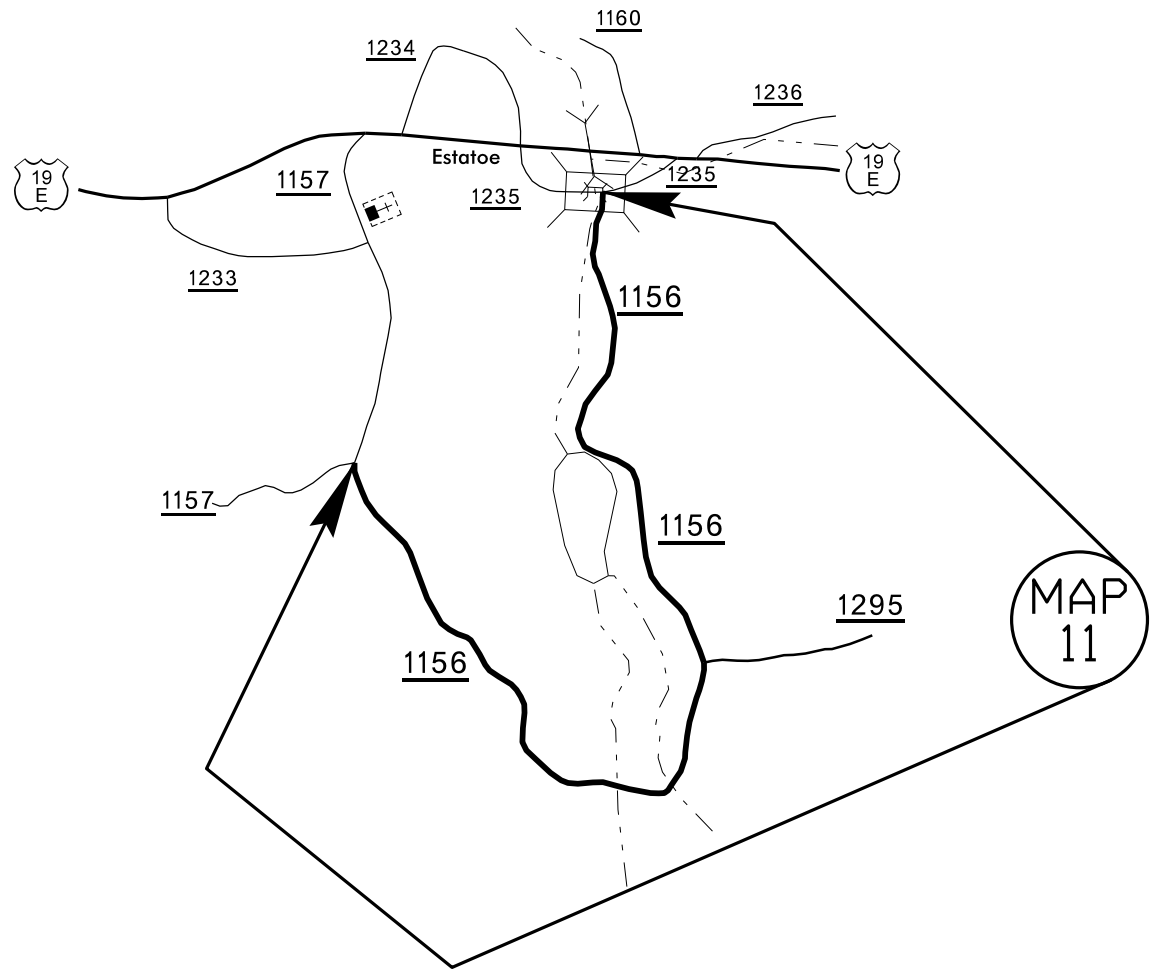
MITCHELL COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	2	17



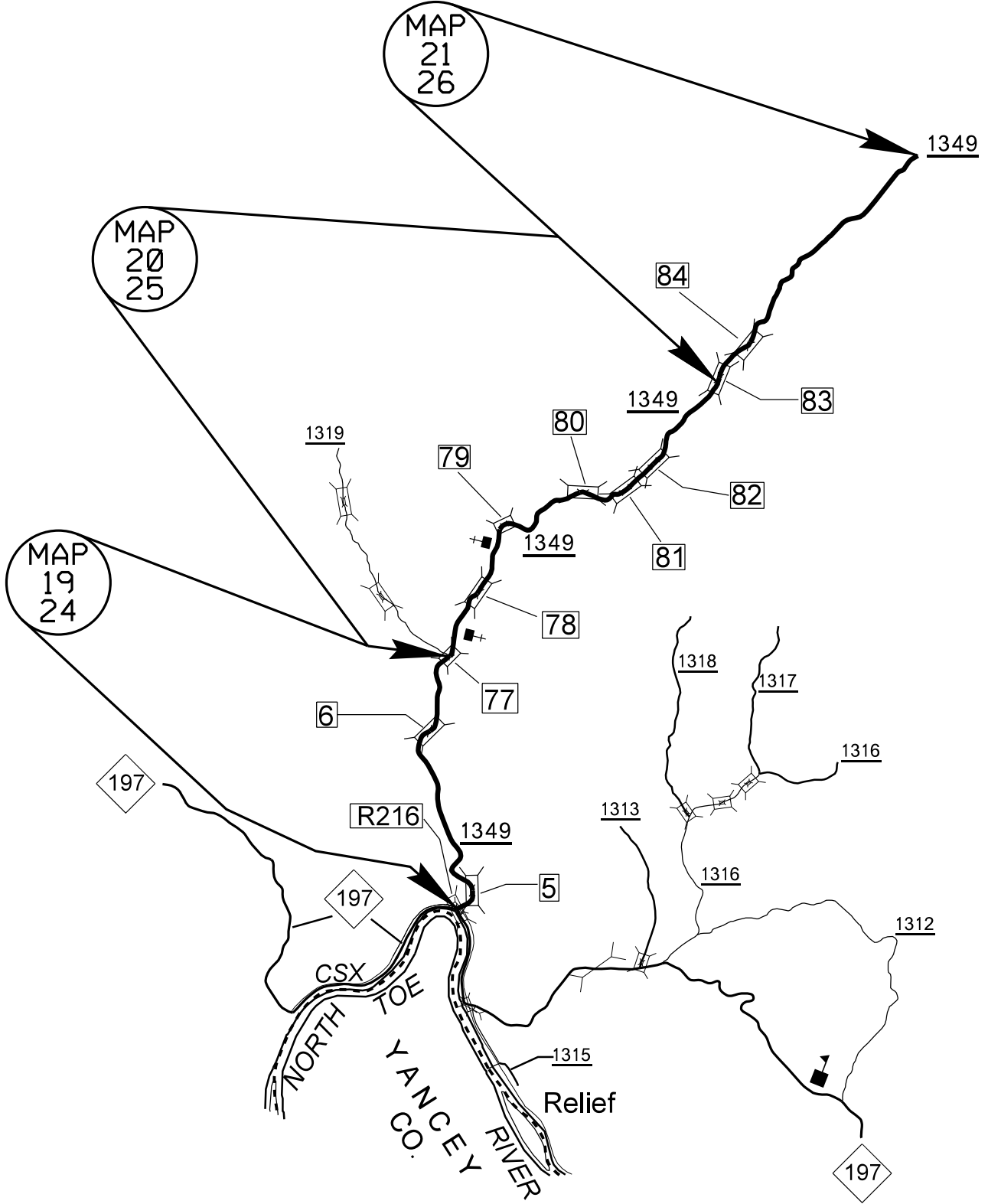
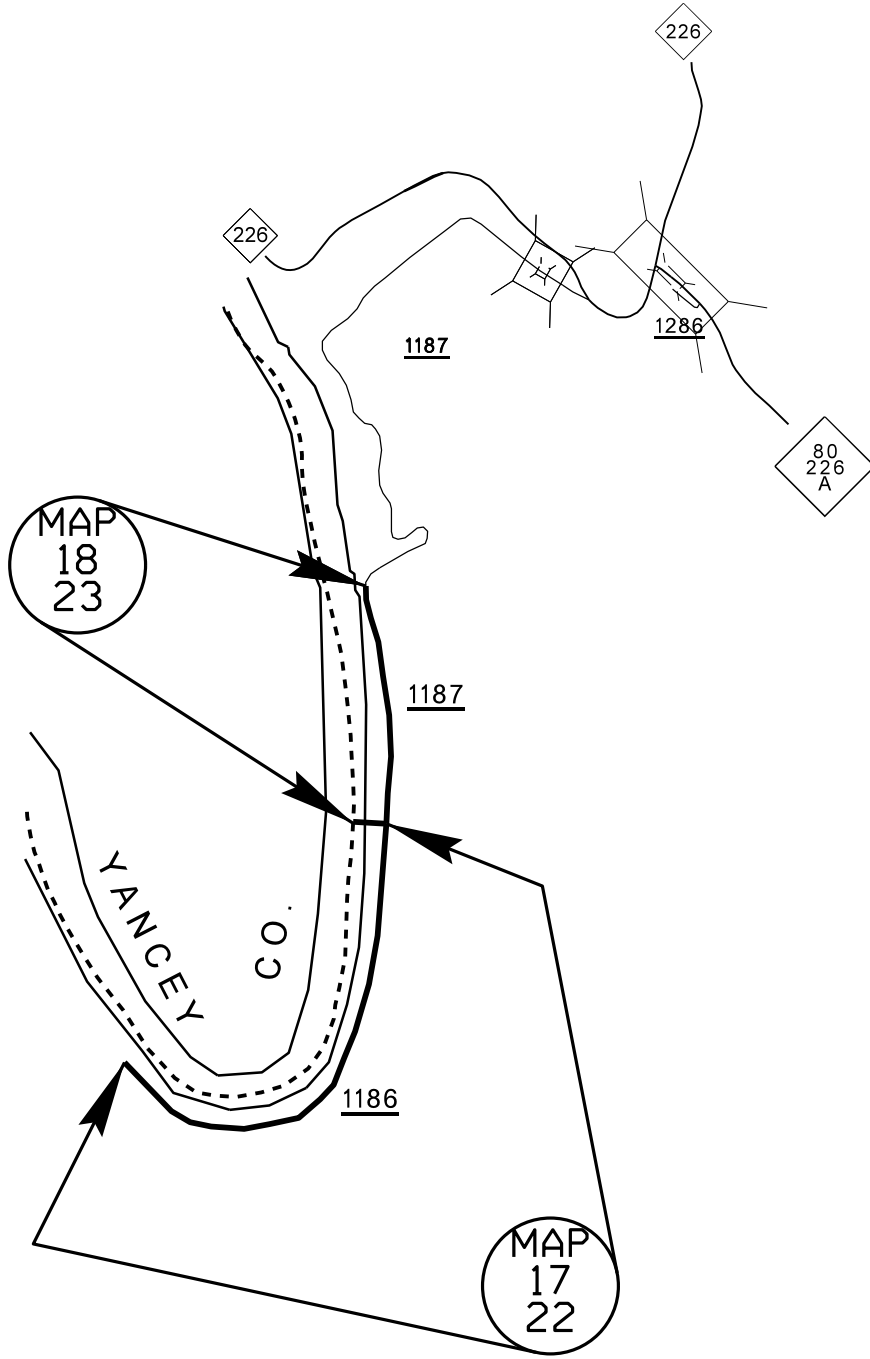
MITCHELL COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	3	17

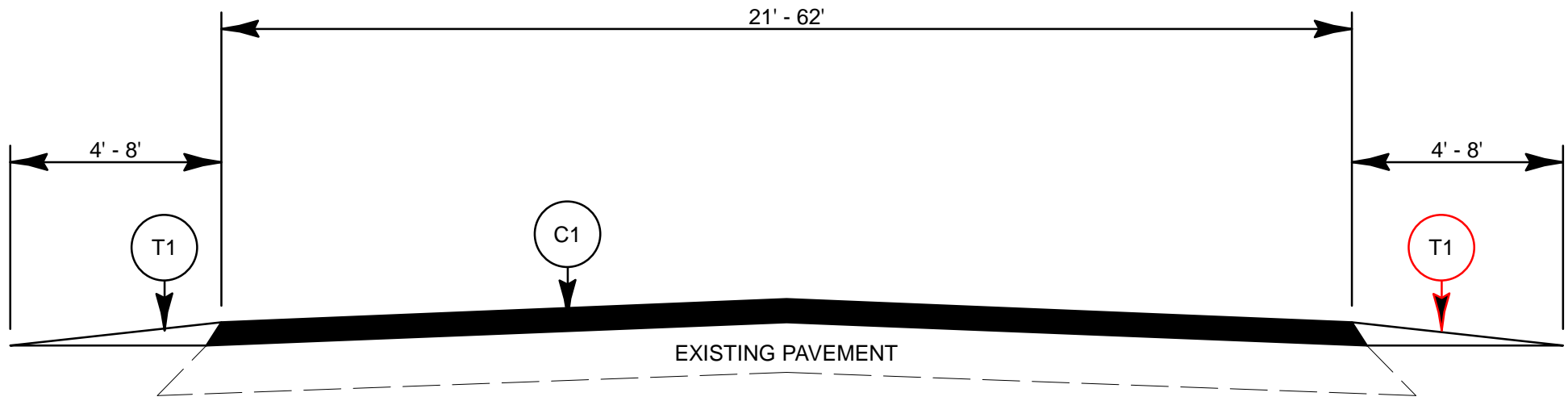


MITCHELL COUNTY

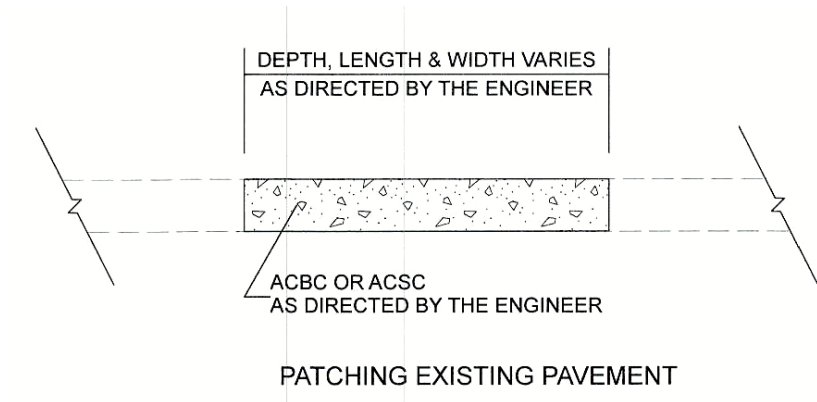
PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	4	17



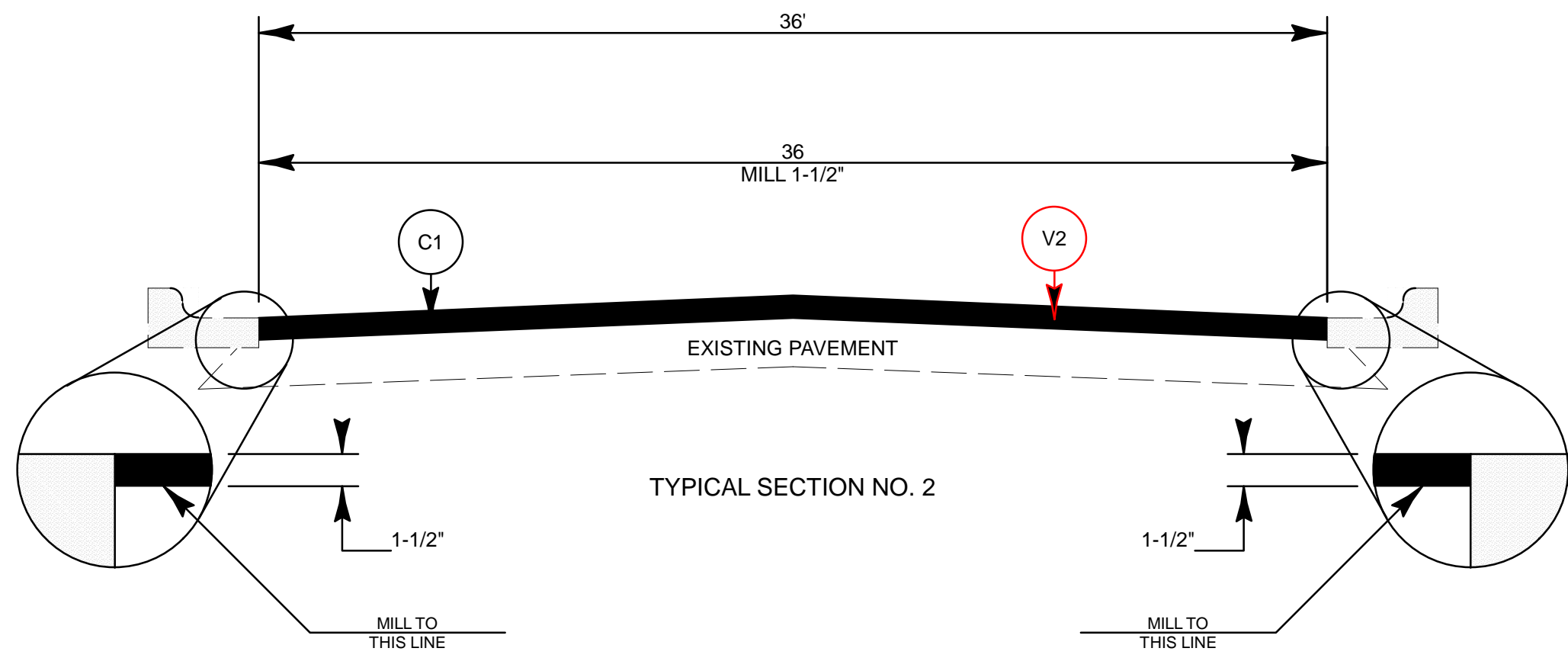
MITCHELL COUNTY



TYPICAL SECTION NO. 1



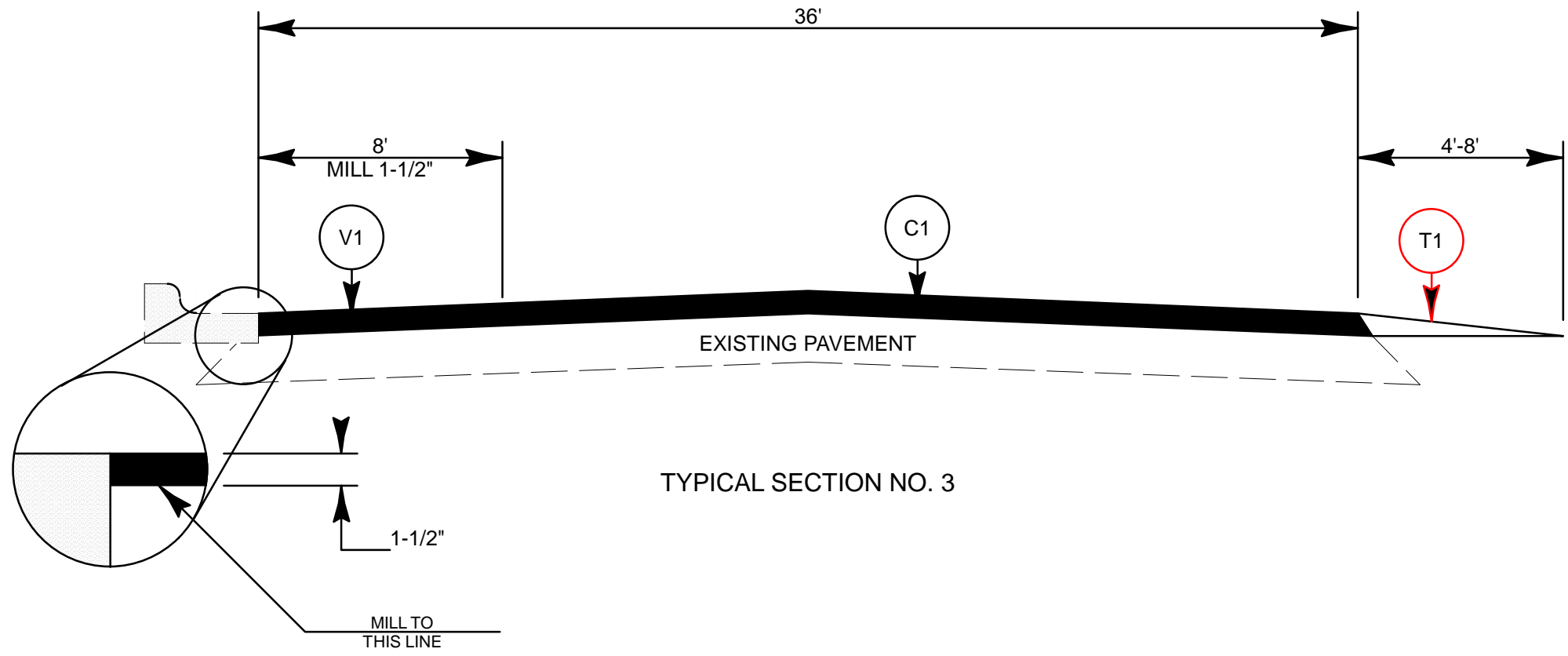
PATCHING EXISTING PAVEMENT



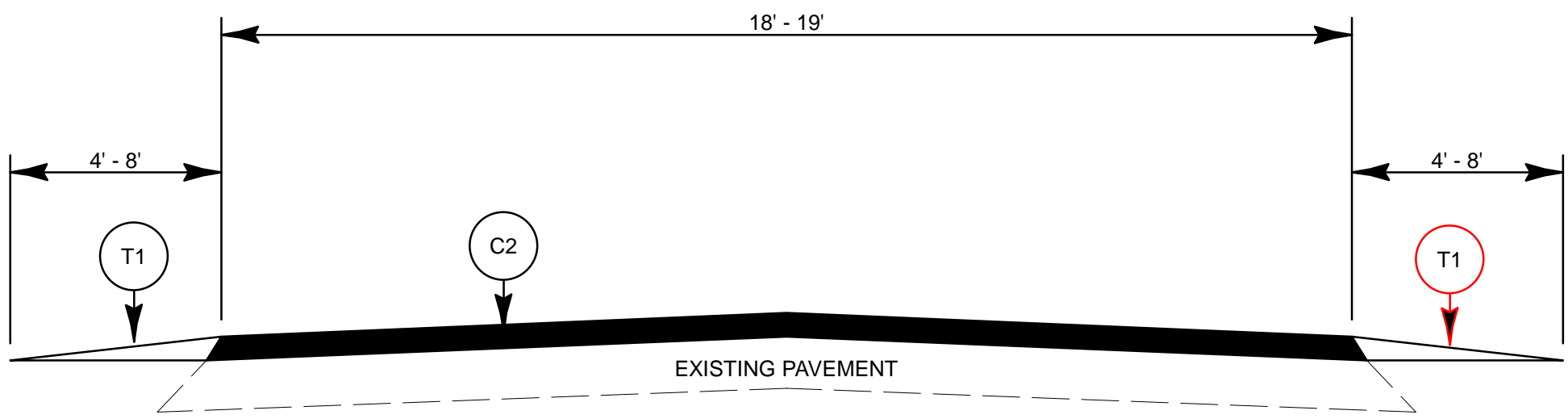
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD
C2	PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD
C3	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YARD
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	ASPHALT SURFACE TREATMENT, FOG SEAL
T1	SHOULDER RECONSTRUCTION
V1	MILLING ASPHALT PAVEMENT, 0 TO 1-1/2" DEPTH
V2	MILLING ASPHALT PAVEMENT, 1-1/2" DEPTH
V3	INCIDENTAL MILLING

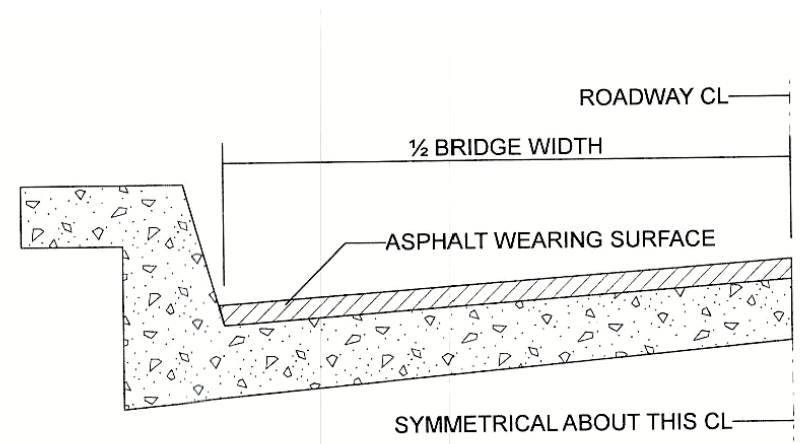
PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	6	17



TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 4



BRIDGE HALF TYPICAL SECTION

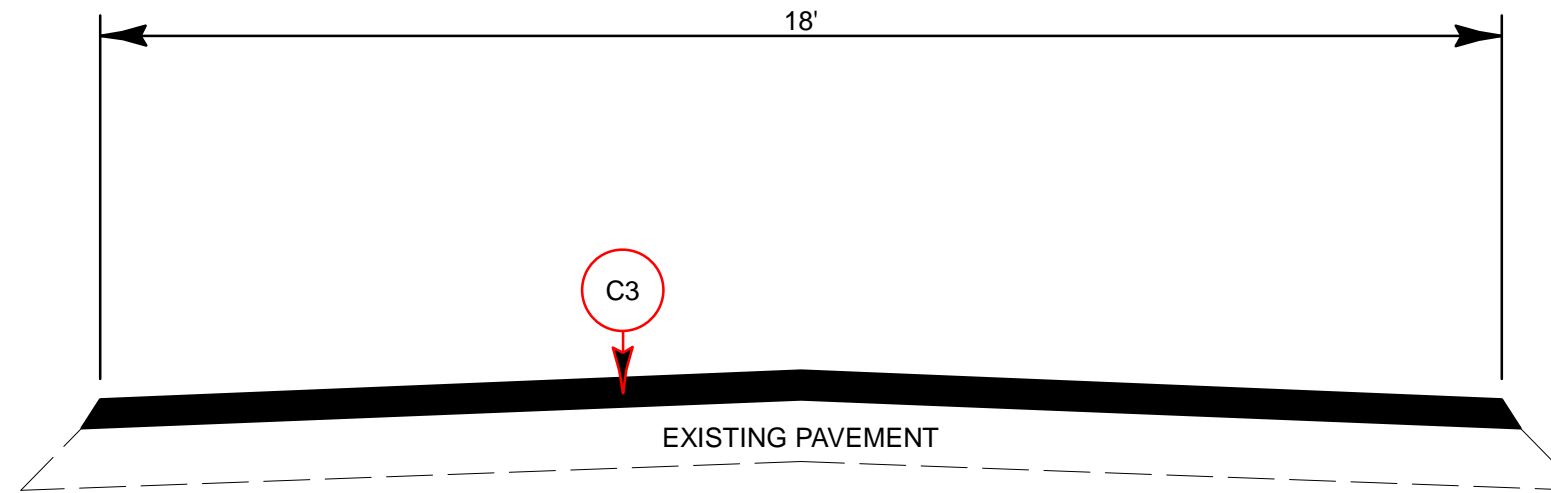
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN

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", SF9.5A 1.0", S9.5X 1.5", S12.5X 2.0", ULTRATHIN HOT MIX ASPHALT-TYPE A 3/4", ULTRATHIN HOT MIX ASPHALT-TYPE B 5/8", ULTRATHIN HOT MIX ASPHALT-TYPE C 1/2". THE MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1.0", SF9.5A 1.5", S9.5X 2.0", S12.5X 2.0", ULTRATHIN HOT MIX ASPHALT-TYPE A 3/4", ULTRATHIN HOT MIX ASPHALT-TYPE B 5/8", ULTRATHIN HOT MIX ASPHALT-TYPE C 1/2".

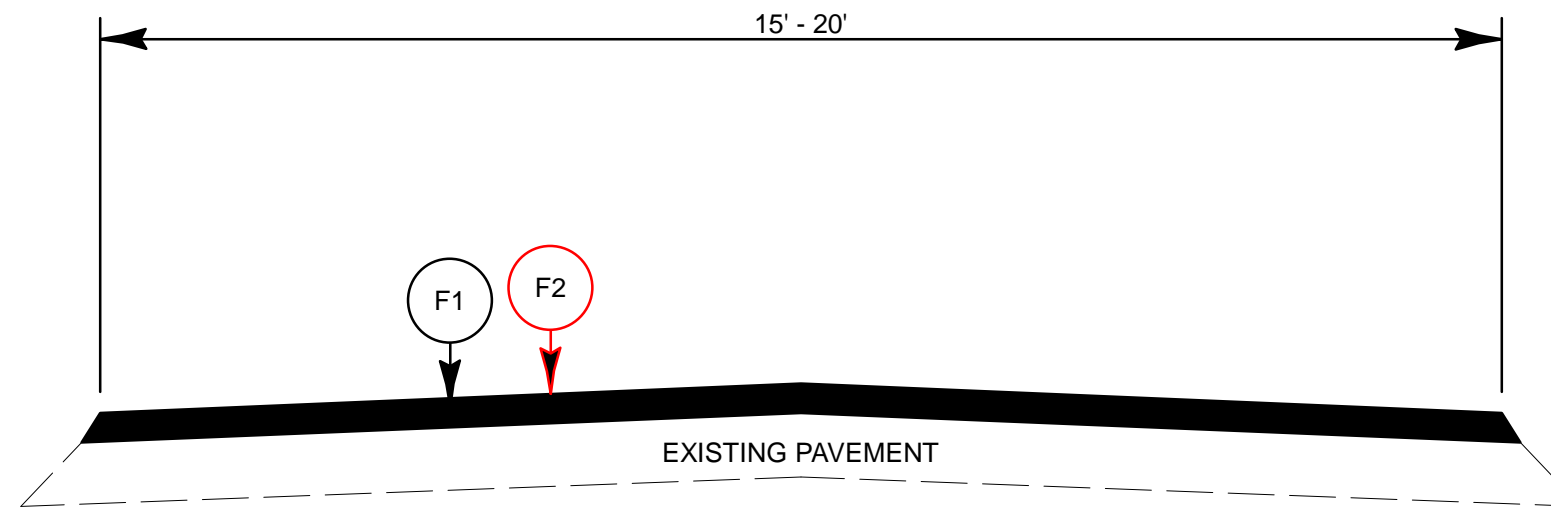
NOTES

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.

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	7	17



TYPICAL SECTION NO. 5



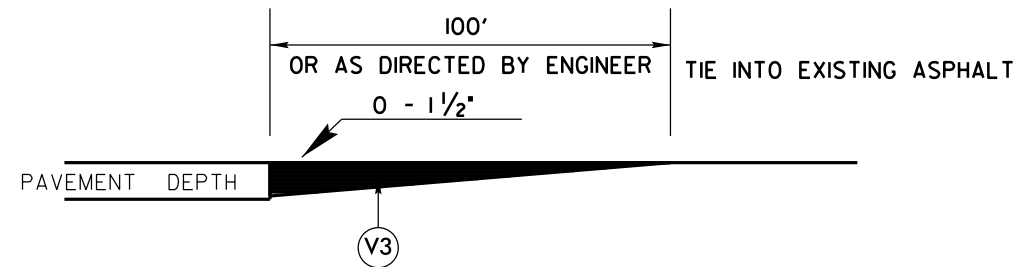
TYPICAL SECTION NO. 6

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	8	17

SUMMARY OF QUANTITIES

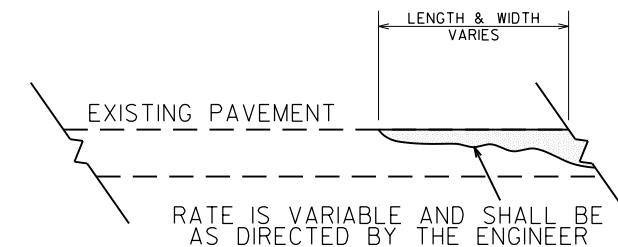
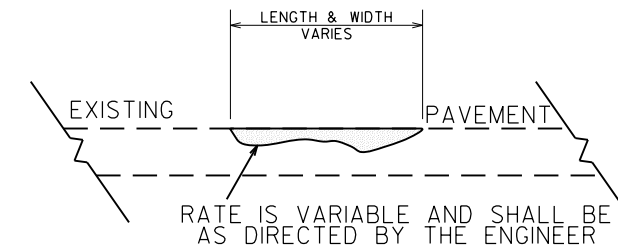
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1220000000-E	1245000000-E	1260000000-E	1297000000-E	1330000000-E	1519000000-E	1523000000-E	1575000000-E	1704000000-E	1803500000-E	1820000000-E	1838000000-E	1838500000-N	2830000000-N	2845000000-N	7444000000-E										
												INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 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	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER BOXES OR VALVE BOXES	INDUCTIVE LOOP SAWCUT										
												MI	FT	TON	SMI	TON	SY	SY	TON	TON	TON	TON	SY	SY	GAL	WK	EA	EA	LF								
2019CPT.13.05.10611	Mitchell	1	NC 226	FROM MCDOWELL COUNTY TO SR 1116 (MP 0.00 - MP 1.717)	1	2	2WU	NO	NO	1.717	25	86	3.43	446		1,064		2,667	160	250																	
2019CPT.13.05.10611	Mitchell	2	NC 226	FROM SR 1116 TO US 19E (MP 1.717 - MP 4.683)	1,2,3	2	2WU	NO	NO	2.966	36	89	3.56	771	27,950	1,476		5,808	348	380					6	5		300									
2019CPT.13.05.10611	Mitchell	3	NC 197	FROM YANCEY COUNTY TO NC226 (MP 0.00 - MP 0.717)	1	2	2WU	NO	NO	0.717	21	36	1.43	186		450		821	49	140																	
TOTAL FOR PROJ NO. 2019CPT.13.05.10611												5.4		211	8.42	1,403	27,950	2,990		9,296	557	770												6	5		300
2019CPT.13.05.20611	Mitchell	4	SR 1250	FROM SR 1167 TO SR 1164 (MP 0.380 - MP 1.190)	4	2	2WU	NO	YES	0.81	18	41	1.62	211			782		52	300																	
2019CPT.13.05.20611	Mitchell	5	SR 1315	FROM NC 197 TO SR 1314 (MP 0.00 - MP 0.294)	4	2	2WU	NO	NO	0.294	18	15	0.59	76			284		19	25																	
2019CPT.13.05.20611	Mitchell	6	SR 1339	FROM SR 1338 TO END MAINT (MP 0.00 - MP 1.520)	4	2	2WU	NO	NO	1.52	19	76	3.04	395		422	1,548		104	120																	
2019CPT.13.05.20611	Mitchell	7	SR 1340	FROM SR 1338 TO END MAINT (MP 0.00 - MP 0.391)	4	2	2WU	NO	NO	0.391	19	20	0.78	102			398		27	75																	
2019CPT.13.05.20611	Mitchell	8	SR 1342	FROM SR 1338 TO END MAINT (MP 0.00 - MP 1.188)	4	2	2WU	NO	NO	1.188	18	59	2.38	309			1,146		77	140																	
2019CPT.13.05.20611	Mitchell	9	SR 1177	FROM SR 1176 TO DEAD END (MP 0.00 - MP 0.200)	5	2	2WU	NO	NO	0.2	18	10					128		9	40																	
2019CPT.13.05.20611	Mitchell	10	SR 1122	FROM US 19E TO SR 1121 (MP 0.00 - MP 1.481)	6	2	2WU	NO	NO	1.481	20									230	17,377	17,377	9,557														
2019CPT.13.05.20611	Mitchell	11	SR 1156	FROM SR 1235 TO SR 1157 (MP 0.00 - MP 1.550)	6	2	2WU	NO	NO	1.55	19									40	17,277	17,277	9,503														
2019CPT.13.05.20611	Mitchell	12	SR 1174	FROM NC 80 TO PVMT CHANGE (MP 0.00 - MP 0.860)	6	2	2WU	NO	NO	0.86	19									50	9,586	9,586	5,272														
2019CPT.13.05.20611	Mitchell	13	SR 1174	FROM PVMT CHANGE TO END MAINT (MP 0.860 - MP 1.450)	6	2	2WU	NO	NO	0.59	19									60	6,577	6,577	3,617														
2019CPT.13.05.20611	Mitchell	14	SR 1198	FROM SR 1197 TO END PNMT (MP 0.00 - MP 0.120)	6	2	2WU	NO	NO	0.12	18									10	1,267	1,267	697														
2019CPT.13.05.20611	Mitchell	15	SR 1233	FROM US 19E TO SR 1157 (MP 0.00 - MP 0.310)	6	2	2WU	NO	NO	0.31	16									30	2,910	2,910	1,600														
2019CPT.13.05.20611	Mitchell	16	SR 1305	FROM US 197 TO EOP (MP 0.00 - MP 1.400)	6	2	2WU	NO	NO	1.4	19									28	15,605	15,605	8,583														
2019CPT.13.05.20611	Mitchell	17	SR 1186	FROM SR 1187 TO END PVMT (MP 0.00 - MP 0.359)	6	2	2WU	NO	NO	0.359	15									50																	
2019CPT.13.05.20611	Mitchell	18	SR 1187	FROM PVMT CHANGE TO YANCEY CO (MP 0.708 - MP 0.999)	6	2	2WU	NO	NO	0.291	18									65																	
2019CPT.13.05.20611	Mitchell	19	SR 1349	FROM NC 197 TO SR 1319 (MP 0.00 - MP 1.354)	6	2	2WU	NO	NO	1.354	19									150																	
2019CPT.13.05.20611	Mitchell	20	SR 1349	FROM SR 1319 TO BRIDGE #83 (MP 1.354 - MP 3.341)	6	2	2WU	NO	NO	1.987	19									200																	
2019CPT.13.05.20611	Mitchell	21	SR 1349	FROM BRIDGE #83 TO DEAD END (MP 3.341 - MP 4.761)	6	2	2WU	NO	NO	1.42	19									180																	
TOTAL FOR PROJ NO. 2019CPT.13.05.20611												16.125		221	8.41	1,093		422	4,286		288	1,793	70,599	70,599	38,829	3											
2019CPT.13.06.20612	Mitchell	22	SR 1186	FROM SR 1187 TO END PVMT (MP 0.00 - MP 0.359)	6	2	2WU	NO	NO	0.359	15										3,159	3,159	1,738														
2019CPT.13.06.20612	Mitchell	23	SR 1187	FROM PVMT CHANGE TO YANCEY CO (MP 0.708 - MP 0.999)	6	2	2WU	NO	NO	0.291	18										3,073	3,073	1,690														
2019CPT.13.06.20612	Mitchell	24	SR 1349	FROM NC 197 TO SR 1319 (MP 0.00 - MP 1.354)	6	2	2WU	NO	NO	1.354	19										15,093	15,093	8,301														
2019CPT.13.06.20612	Mitchell	25	SR 1349	FROM SR 1319 TO BRIDGE #83 (MP 1.354 - MP 3.341)	6	2	2WU	NO	NO	1.987	19										22,148	22,148	12,182														
2019CPT.13.06.20612	Mitchell	26	SR 1349	FROM BRIDGE #83 TO DEAD END (MP 3.341 - MP 4.761)	6	2	2WU	NO	NO	1.42	19										15,828	15,828	8,706														
TOTAL FOR PROJ NO. 2019CPT.13.06.20612												5.411																									
GRAND TOTAL														26.936		432	16.83	2,496	27,950	3,412	4,286	9,296	845	2,563	129,900	129,900	71,446	6	6	5	300						

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	10	17

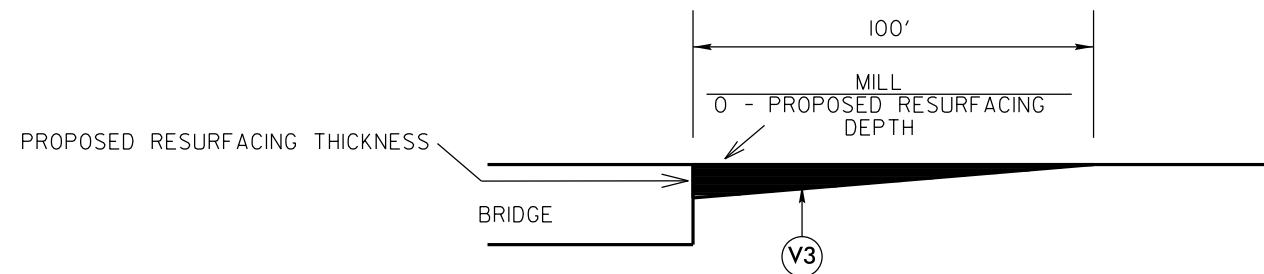


DETAIL TO TIE INTO EXIST PAVEMENT

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.



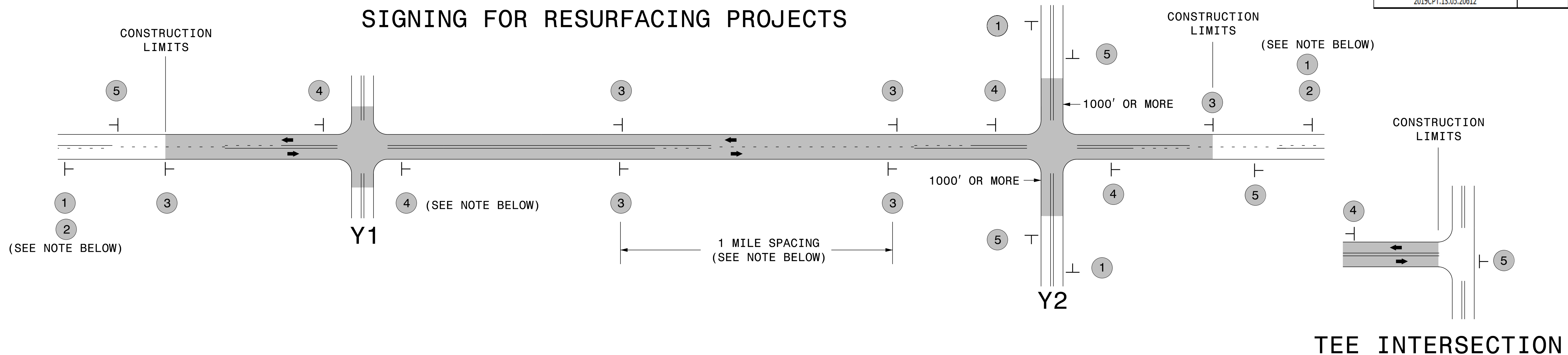
DETAIL SHOWING METHOD OF WEDGING



MILLING DETAIL AT BRIDGE APPROACHES

WHERE BRIDGES WILL NOT BE RESURFACED. THIS WILL BE PAID FOR AS INCIDENTAL MILLING. USE AT BRIDGE NUMBER: 163 MAP 6.

SIGNING FOR RESURFACING PROJECTS



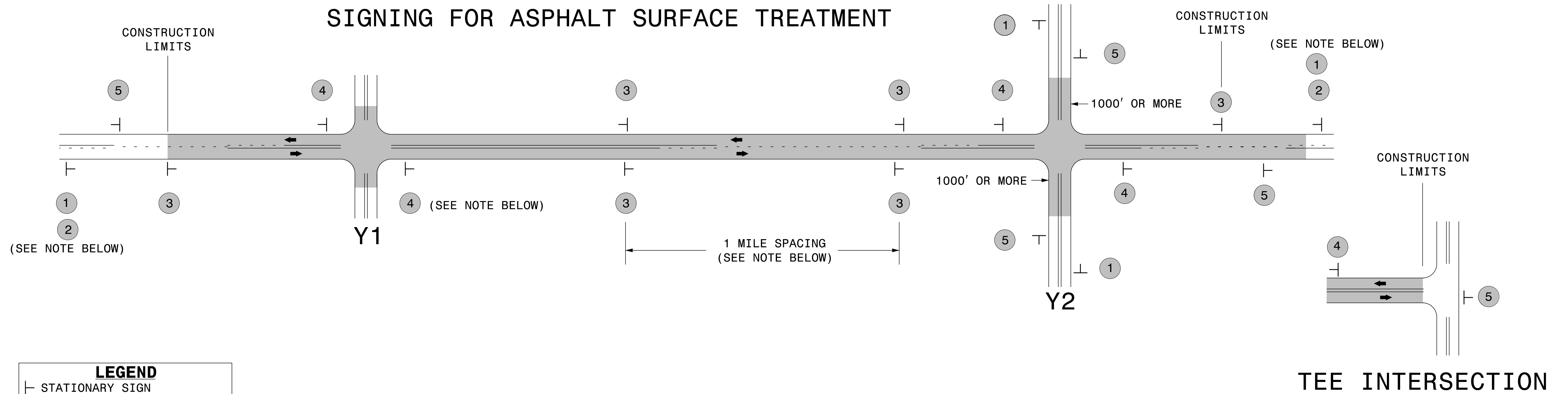
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING	
	1	<p>W20-1 48" X 48"</p>	<p>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 	
	2	<p>W7-3aP 24" X 18"</p>	<p>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>	
	3	<p>SP 13107 48" X 48"</p>	<p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>	
	4	<p>SP 13106 48" X 48"</p>	<p>PLACED 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>	



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS



MAINLINE (-L-) SIGNING

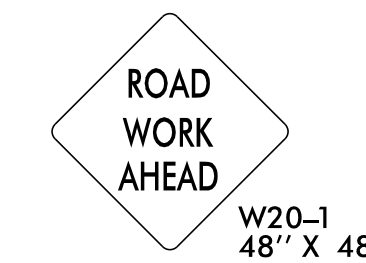
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 W20-1 48" X 48"	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
	2	 W7-3aP 24" X 18"	#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	 W8-7 48" X 48"	- ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
		 SP 48" X 48"	
	4	 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	 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.	

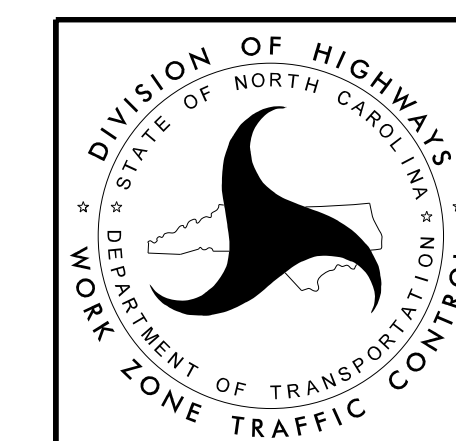
NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 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.



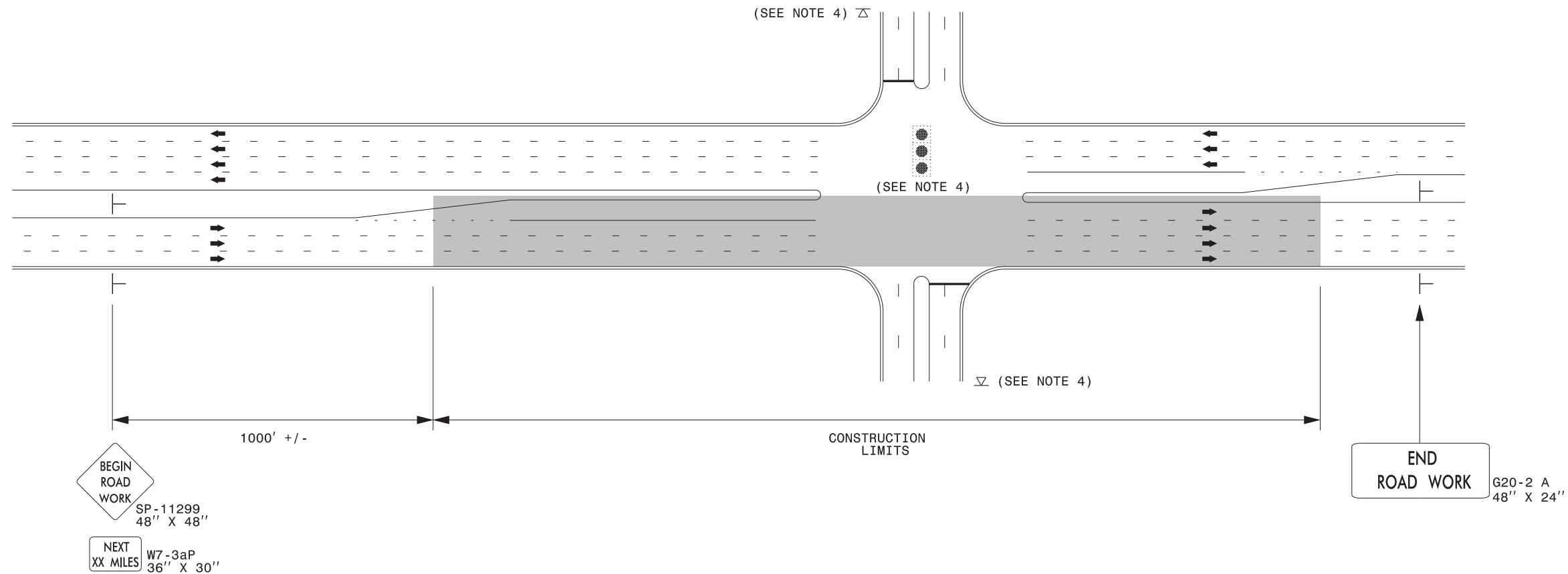
PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.



ADVANCE WARNING SIGNS FOR ASPHALT SURFACE TREATMENTS 2 LANE ROADWAYS

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	13	17

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

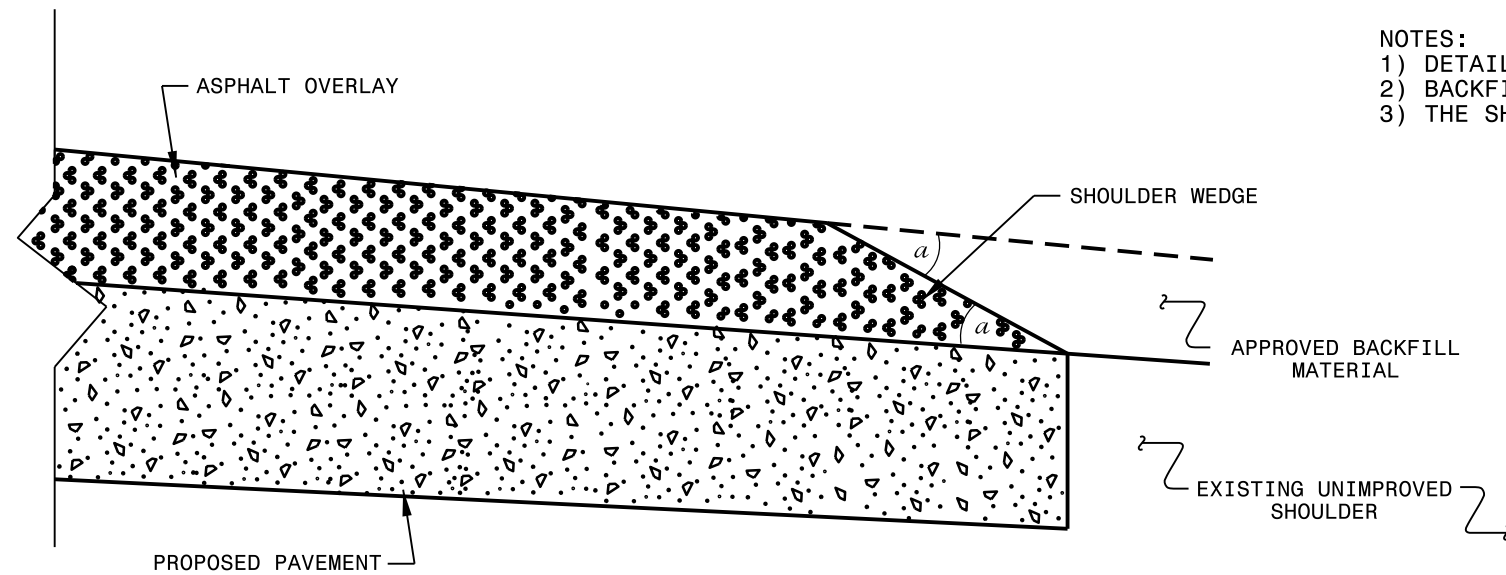
- ┆ STATIONARY SIGN
- ➔ DIRECTION OF TRAFFIC FLOW



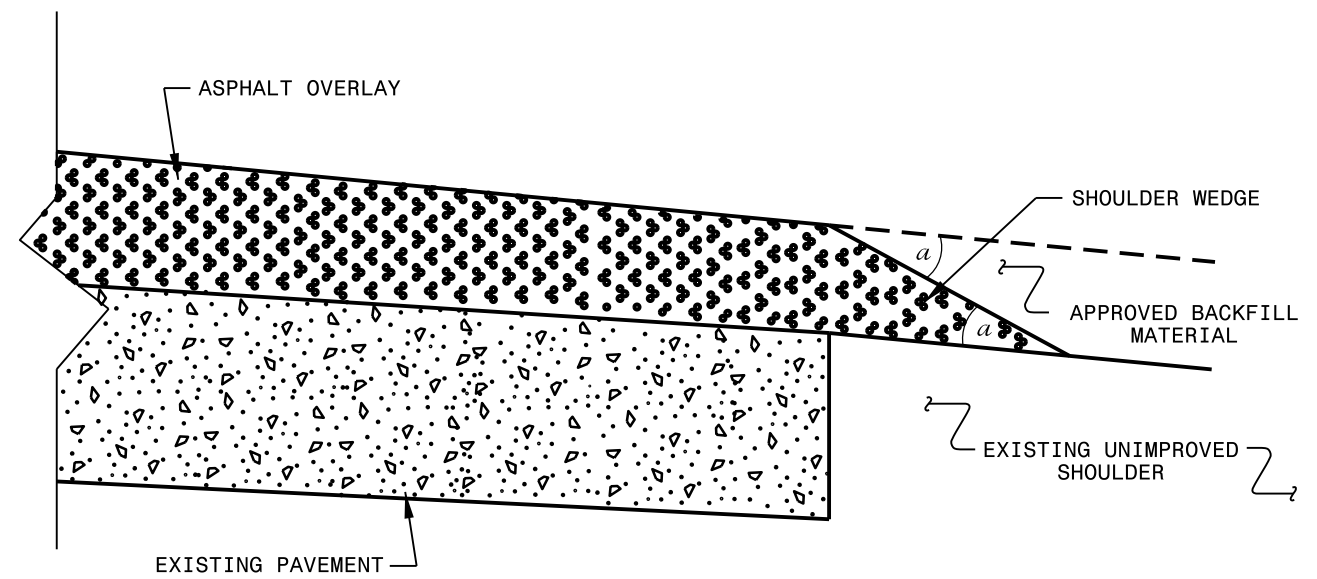
**RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES**

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	14	17

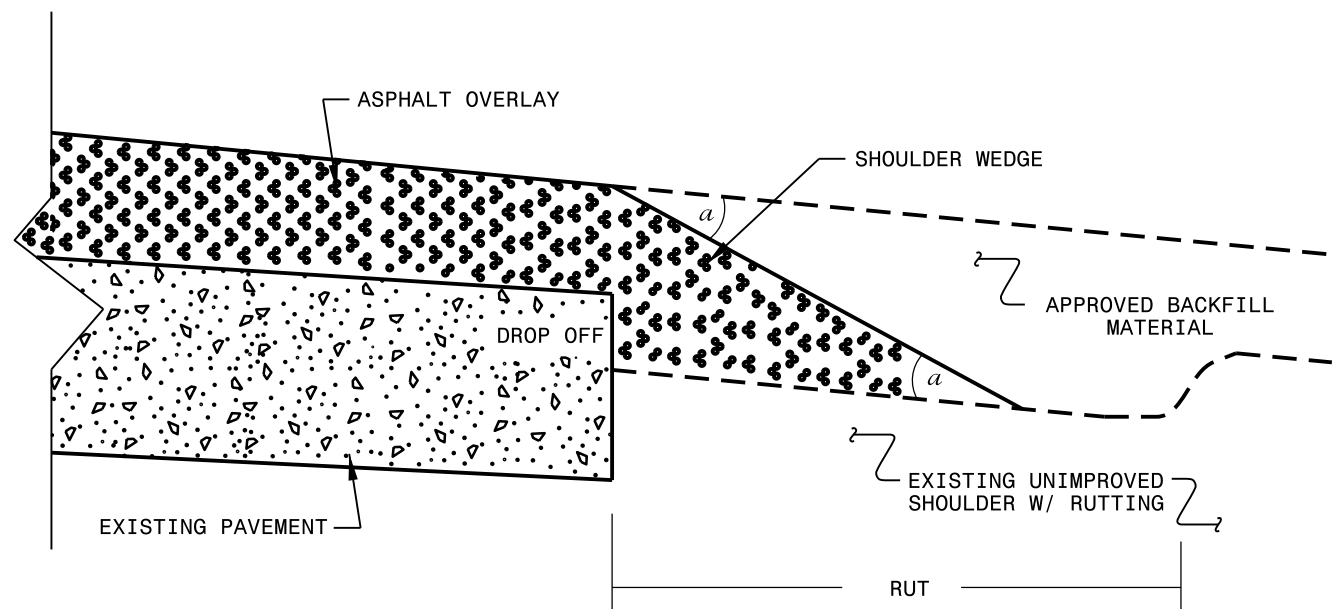
- NOTES:
1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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	

SYSTEMS DESIGN
USERS

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.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	15	17

TOTAL AREA: 30.5 Sq.Ft.

BORDER TYPE: INSET

RECESS: 0.59"

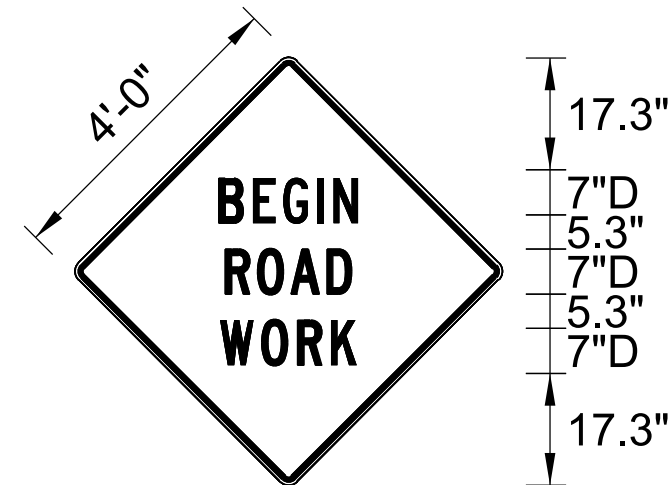
WIDTH: 0.75"

RADII: 1.38"

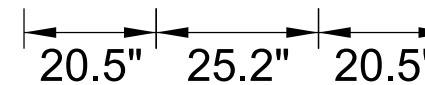
NO. Z BARS: N/A

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

- Legend and border shall be direct applied black non-reflective sheeting.
- 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

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

DESIGN BY: B. RASHID
 PROJECT ID:

CHECKED BY: AIA
 DIV:

DATE: Apr 26, 2013

SYMBOL	X	Y	WID	HT

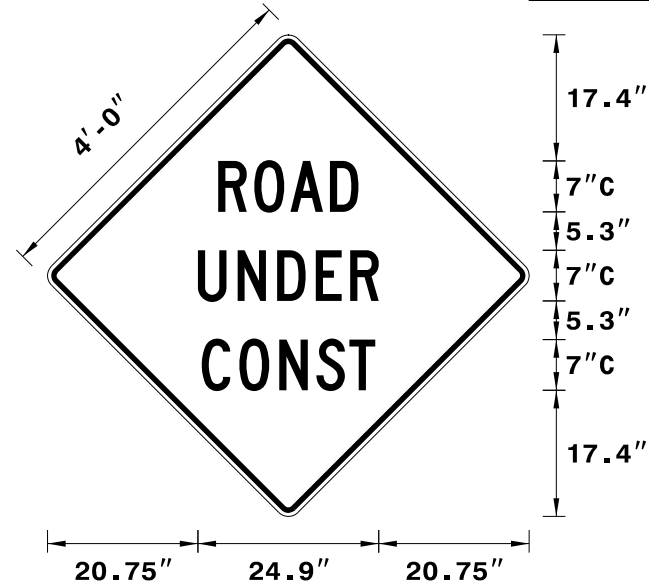
SIGN WIDTH: 4'-0"
 HEIGHT: 4'-0"
 TOTAL AREA: 16.00 Sq.Ft.

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

NO. Z BARS:
 LENGTH:

MAT'L: 0.080" (2.0 mm) ALUMINUM

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	16	17



Spacing Factor is 1 unless specified otherwise

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.

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

SIGN NUMBER: SP13107
 TYPE: STATIONARY
 QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange
 COPY COLOR: Black

DESIGN BY: B. RASHID
 PROJECT ID:

CHECKED BY: AIA
 DIV:

DATE: Apr 26, 2013

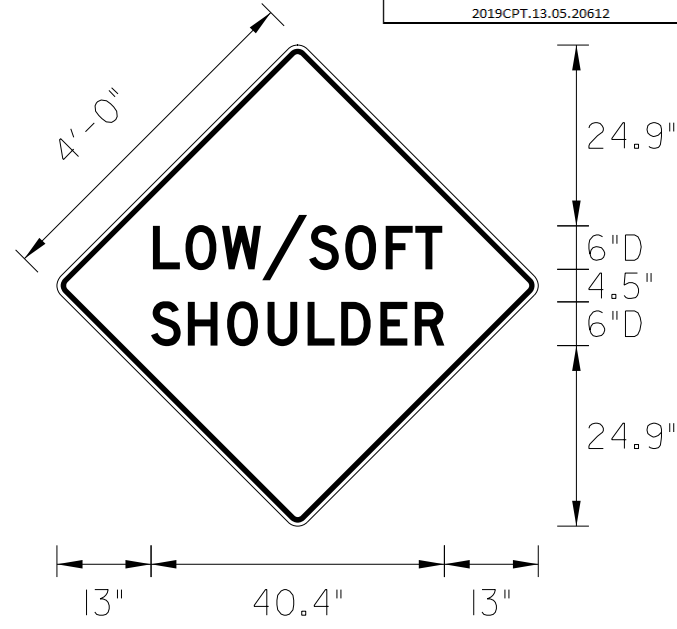
SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

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

NO. Z BARS:
 LENGTH:

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.13.05.10611, 2019CPT.13.05.20611, 2019CPT.13.05.20612	17	17



Spacing Factor is 1 unless specified otherwise

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.

LETTER POSITIONS

Letter spacings are to start of next letter											Series/Size
	L	O	W	/	S	O	F	T			Text Length
	13.2	4.5	5	5.5	6.5	5	5.6	4.1	3.7	13.2	D 2000
											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