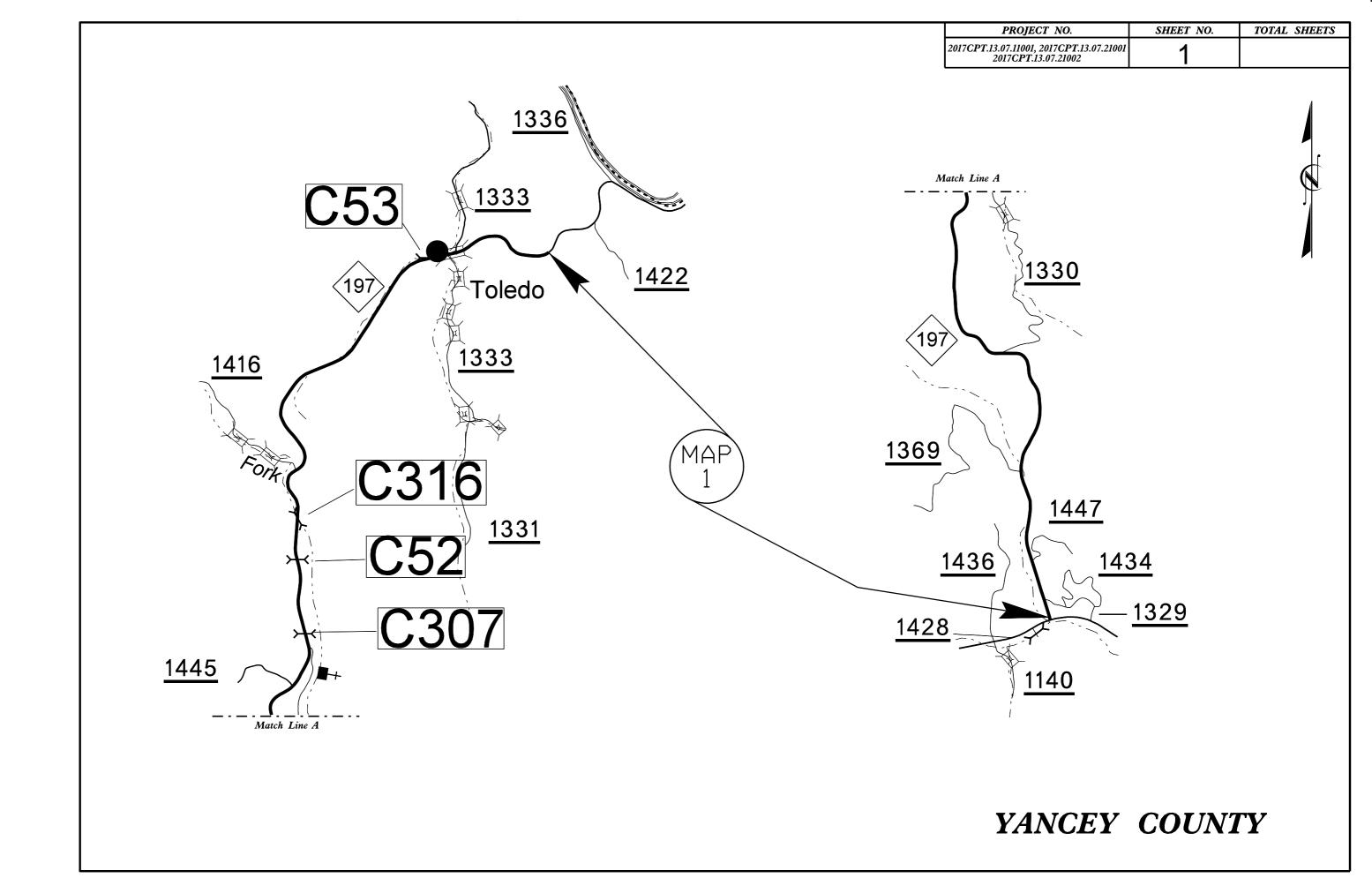
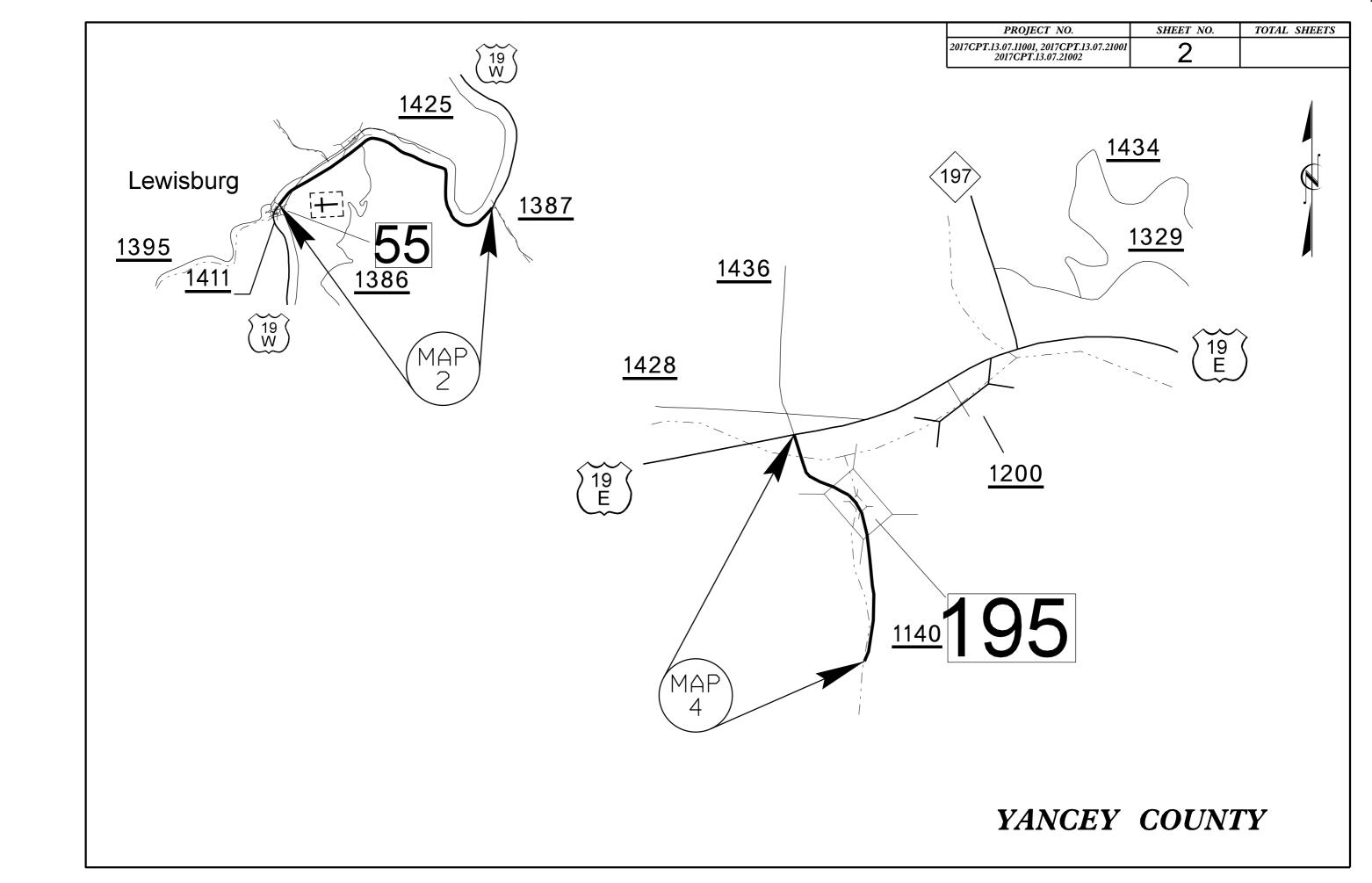
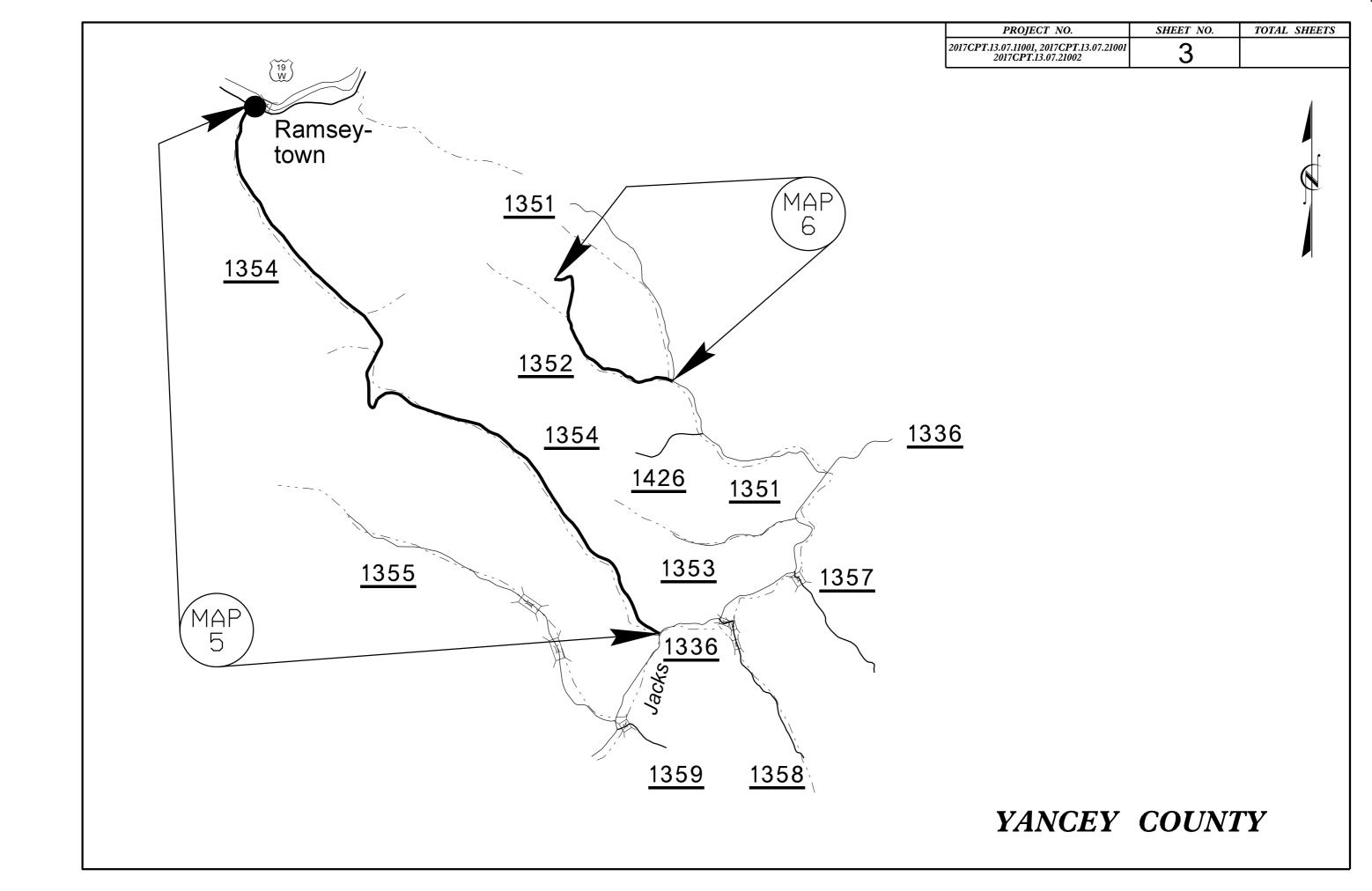
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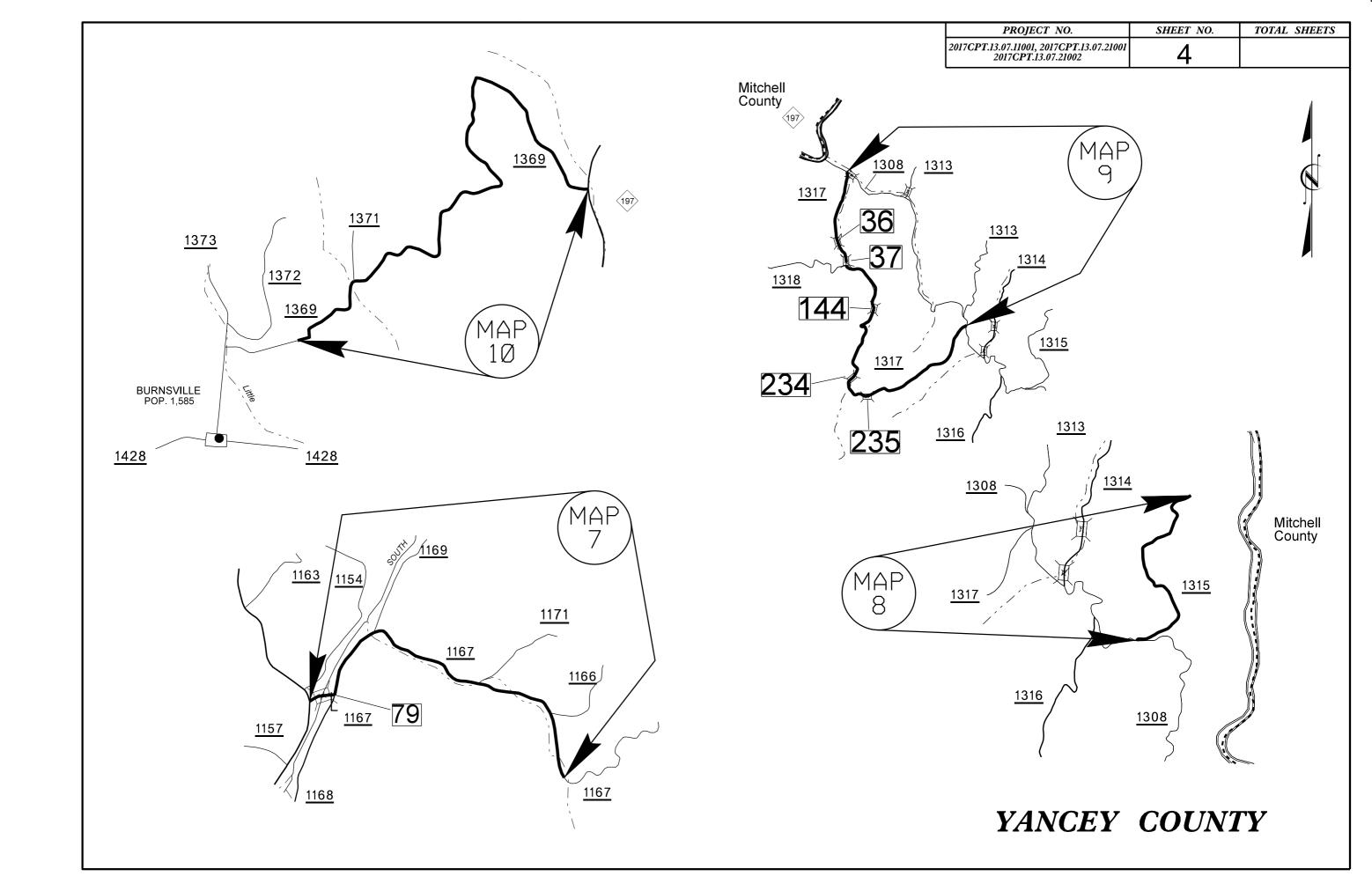
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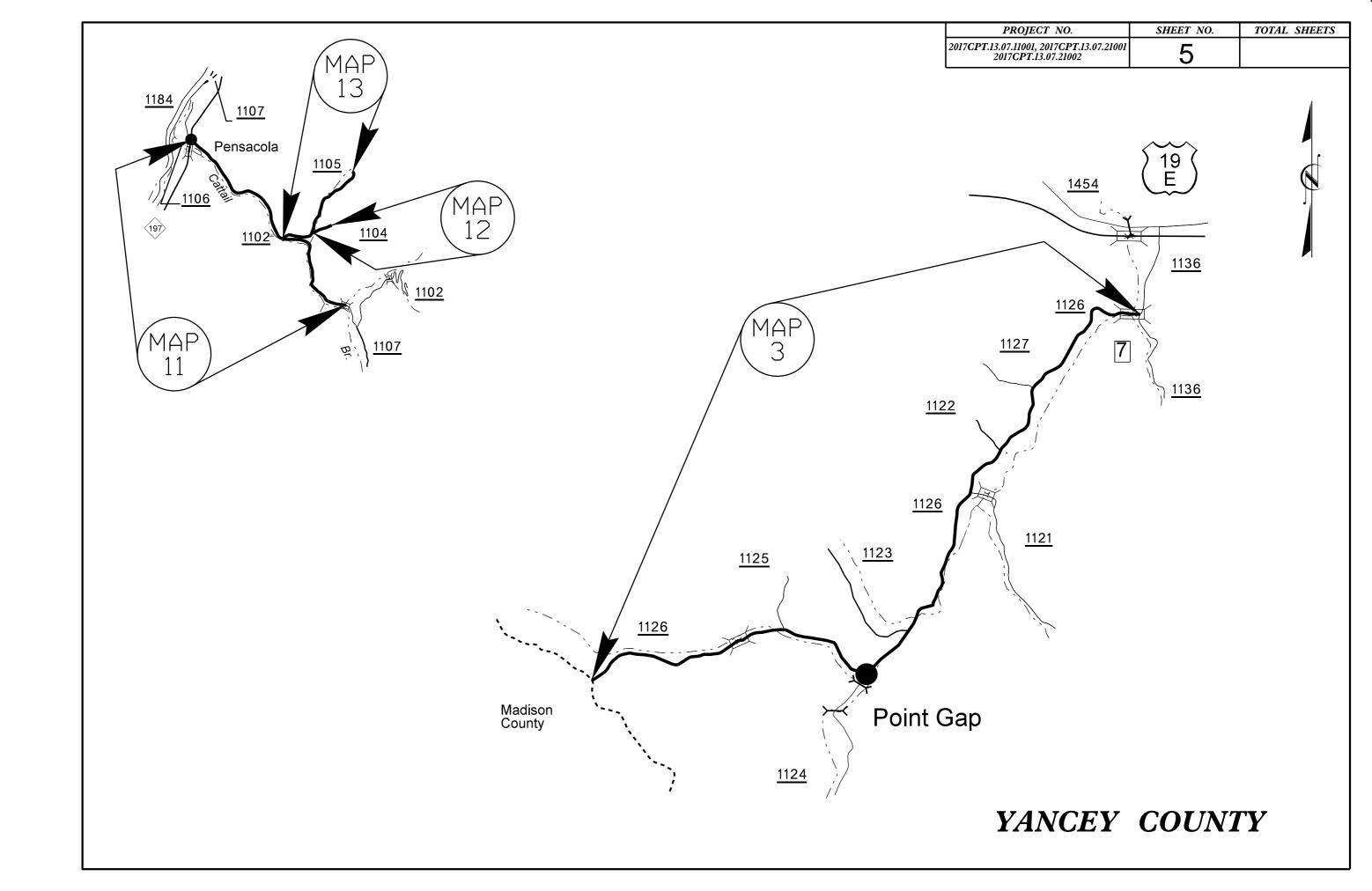
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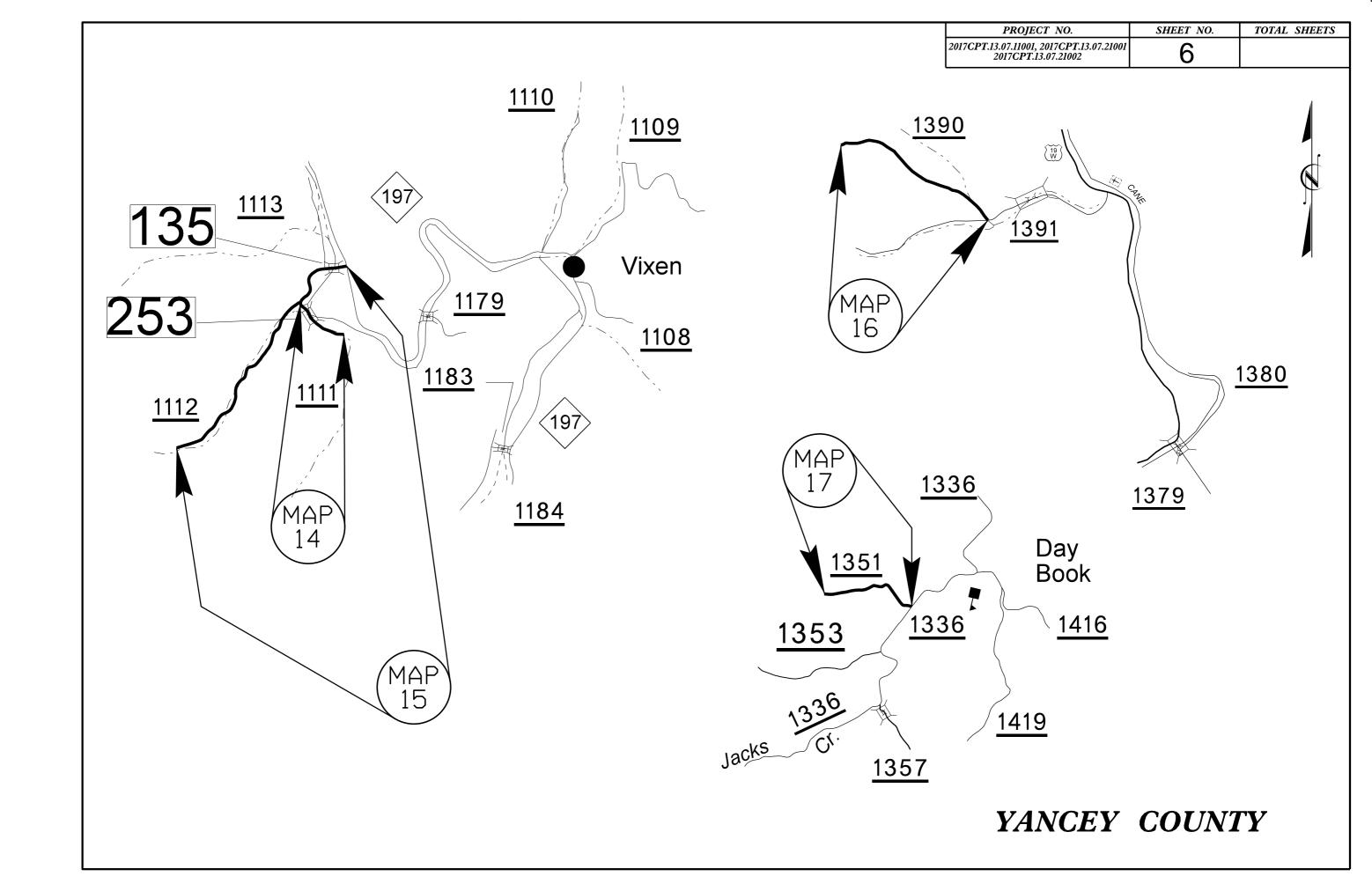


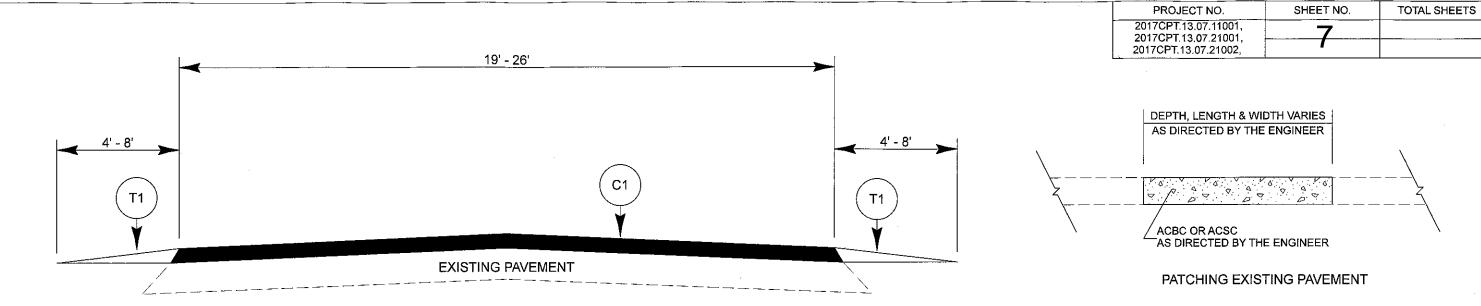




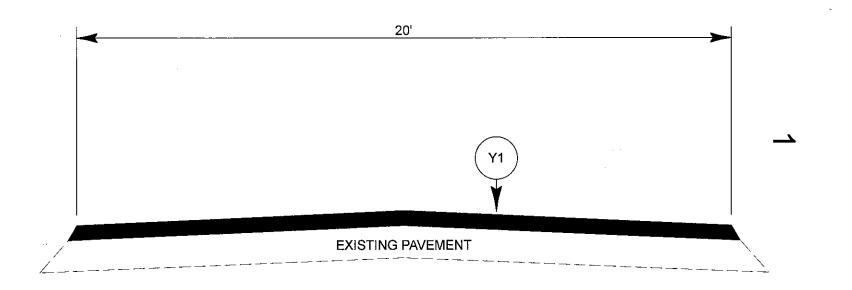






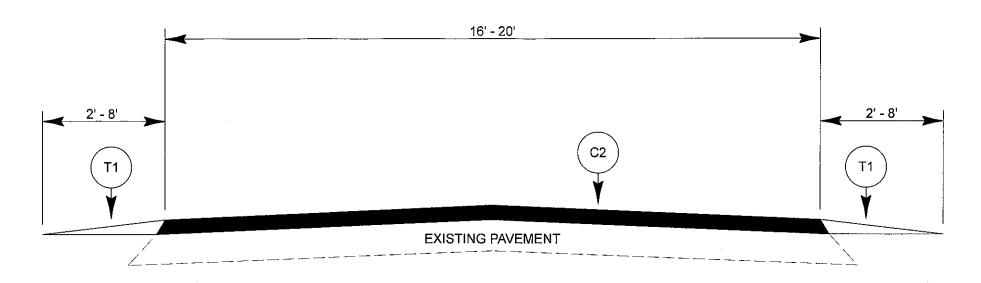


TYPICAL SECTION NO. 1

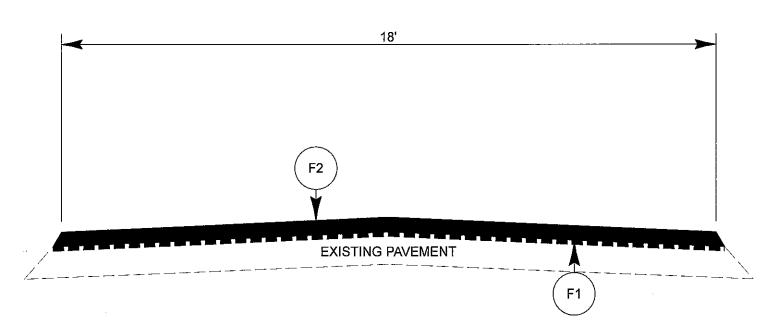


TYPICAL SECTION NO. 2

	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
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	ASPHALT SURFACE TREATMENT, FOG SEAL
T1	SHOULDER RECONSTRUCTION
V1	INCIDENTAL MILLING
Y1	LATEX MODIFIED MICRO-SURFACING, TYPE III

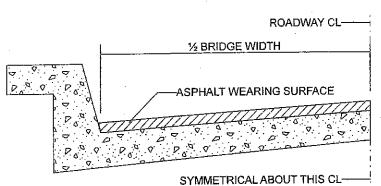


TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 4

SHEET NO. PROJECT NO. TOTAL SHEETS 2017CPT.13.07.11001, 8 2017CPT.13.07.21001, 2017CPT.13.07.21002,



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

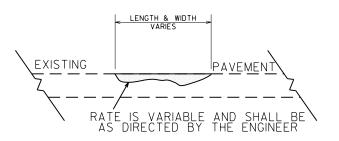
THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. THE MINIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS SHOULD SERVING TO THE MINIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS SIGN, ULTRATHIN HOT MIX ASPHALT-TYPE B SIGN, S12.5X 2.0", ULTRATHIN HOT MIX ASPHALT-TYPE B SIGN, ULTRATHIN HOT MIX ASPHALT-TYPE B SIGN, ULTRATHIN HOT MIX ASPHALT-TYPE C WITH A MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE A WITH JUSTIAN HOT MIX ASPHALT-TYPE B SIGN, ULTRATHIN HOT MIX ASPHALT-TYPE C WITH A MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE B SIGN, ULTRATHIN HOT MIX ASPHALT-TYPE C WITH A MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE B SIGN, ULTRATHIN HOT MIX ASPHALT-TYPE C WITH A MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT THE BESIDE OF THE SIGN OF THE SIGN

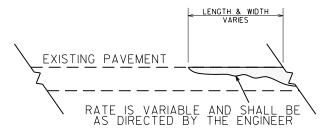
NOTES

ALL UNPAYED ROADS TO BE RESURFACED 50 FROM EDGE OF PAVEMENT OF MAIN PROJECT.
ALL PAYED 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 YABLE OF QUANTITIES.
SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS VINLESS OTHERWISE.
INDICATED.

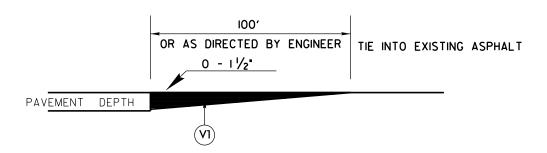
INDICATED.
BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2017CPT.13.07.11001, 2017CPT.13.07.21001, 2017CPT.13.07.21002	9	



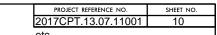


DETAIL SHOWING METHOD OF WEDGING



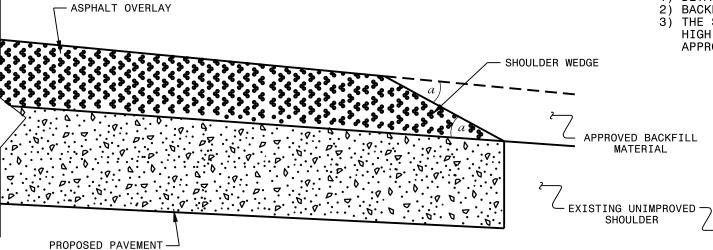
DETAIL TO TIE INTO EXIST PAVEMENT

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.



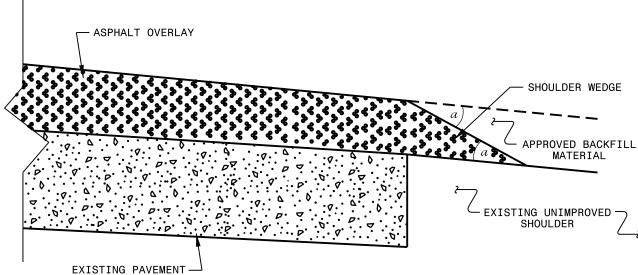
1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.

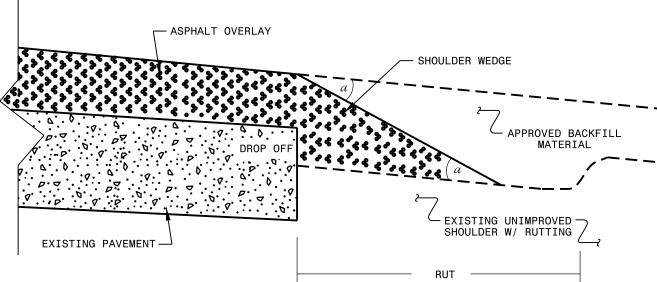
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



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 ANGLE = 30°

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SHOULDER WEDGE **DETAILS**

ORIGINAL E	Y: T.SPELL	DATE:	7-19-11
MODIFIED E	3Y:	DATE:	2/2/16
CHECKED BY	/:	DATE:	
FILE SPEC	s:usr/details/stan	d/shoulderwedgede	tail.dgn

SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.13.07.11001, 2017CPT.13.07.21001,	11	
2017CPT.13.07.21002	1 ++	

SUMMARY OF QUANTITIES

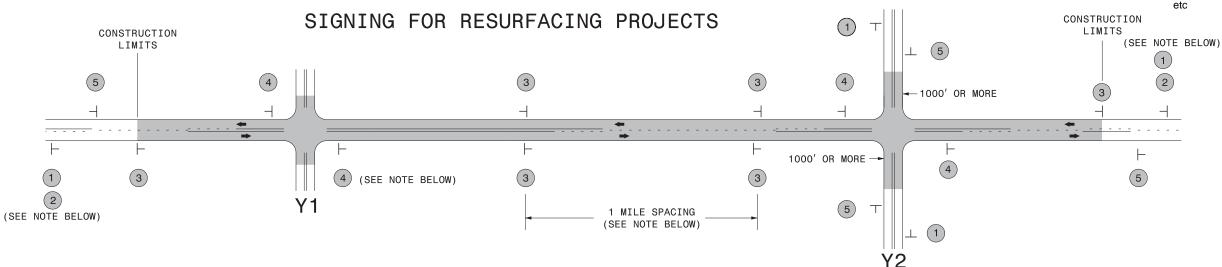
PROMETY MAP ROUTE DESCRIPTION The MAP ROUTE DESCRIPTION The MAP ROUTE REQUIRED REQUI	_	SUMINIARY OF QUANTITIES																					
NO	PROJECT	COUNTY	МАР	ROUTE	DESCRIPTION	ТҮР	LANES	TYPE	SURFACE TESTING	MIX ASPHALT		WIDTH		RECONSTRU		SURFACE COURSE, TYPE	SURFACE COURSE, TYPE	FOR PLANT	EXISTING	SURFACE TREAT- MENT, DOUBLE	SURFACE TREAT- MENT,	ASPHALT SURFACE TREAT-	MODIFIED MICRO- SURFAC- ING, TYPE
2017CPT.13.07.11001 Tentory 1	NO		NO			NO					МІ	FT	TON	SMI	SY			TON	TON		SY		
2017/CFT.33.07.11001 Valvey 1 1 (3.137) (MP1 8.57 M2 7.287) 1 2 2 200 NO NO 1.55 20					FROM US 19E TO 0.35																		1
## CONTROLLED Table 2 US 1900 Fig. 1900				NG 407N				2) 4 (()	NO		6.4	245	205	42.20	4.400	0.442		400	65				
2 US 19% May 88 m H (104m) 2 2 2 2 2 2 2 2 2	2017CPT.13.07.11001	Yancey	1	NC 197N	(1	2	2WU	NO	NO	6.1	24.5	305	12.20	1,100	8,143		489	65				+
TOTAL FOR PRIOI NO. 2017CPT.13.07.11001 2 0 5 5 5 W 12 5 S W 12 S S S W 12 S S S W 12 S W 12 S S W 12 S W 12 S S W 12 S																							
FROM MADSON COUNTY UNE TO ST 1136 3 2 2 2 2 2 2 2 2 2						2	2	2WU	NO	NO		20							25				18,187
A SETTION OF THE CONTRIBUTION OF THE CONTR	TOTAL FOR PROJ NO	D. 2017CP	Г.13.07	.11001							7.65		305	12.20	1,100	8,143		489	90				18,187
A SETTION OF THE CONTRIBUTION OF THE CONTR	FROM MADISON COUNTY																						
3 SR1128 (MP 0,00 MP 4,10) 3 2 2 2VU NO NO NO 4.1 20 205 8.20 4.393 204 40																							
## SR 1140 (MP 00.0 MP 4.10) 1 2 7 WU NO NO 0.41 19 21 0.82 475 26 30 ## SR 130 ## SR			3	SR 1126		3	2	2WU	NO	NO	4.1	20	205	8.20			4,393	294	40				
2017CPT.13.07.21001 Vancey Vancey Total for Produce Concern and							_																
S SR 1354 (MP 0.00 - MP 1.01) S SR 1354 (MP 0.00 - MP 2.01) S S SR 1354 SR 1351 SR 1			4	SR 1140	(MP 0.00 - MP 0.41)	1	2	2WU	NO	NO	0.41	19	21	0.82		425		26	30				
S S S S S S S S S S																							
Variety Vari			5	SR 1354	(MP 0.00 - MP 4.00)	3	2	2WU	NO	NO	4	18	200	8.00			3,860	259	35				
2017CPT.13.07.21001 Vancey				CD 1252		_				NO		10					,			7 202	7 202	4.000	
CHANGE C		Yancey	Ь	SR 1352	(MP 0.00 - MP 0.70) FROM NC 80 TO PVMT	4	2	2WU	NO	NO	0.7	18							10	7,392	7,392	4,066	+
R SR SR SR SR SR SR SR	2017CPT.13.07.21001																						
8 SR 1315 (MP 0,00 - MP 1,14) 4 2 2WU NO NO 1.14 18			7	SR 1167		3	2	2WU	NO	NO	1.5	18	75	3.00			1,447	97	30				
FROM SR 1308 TO SR 1308 WP 0.00 - MP 2.73) 3 2 2WU NO NO 3.73 16 187 7.46 3,202 215 35 U 20 20,170 CIRCLE 10 SR 1369 (MP 0.00 - MP 1.91) 2 2 2 2WU NO NO NO 1.91 18 20 20 20,170 FROM NC 197 TO EOP 11 SR 1102 (MP 0.00 - MP 0.15) 4 2 2WU NO NO 0.15 18 20,170 FROM SR 1102 TO EOP 13 SR 1105 (MP 0.00 - MP 0.15) 4 2 2WU NO NO 0.15 18 20,170 FROM SR 1102 TO EOP 14 SR 1101 (MP 0.00 - MP 0.15) 4 2 2WU NO NO NO 0.8 18 20,170 FROM SR 1102 TO EOP 15 SR 1112 (MP 0.00 - MP 0.15) 4 2 2WU NO NO NO 0.8 18 20,170 FROM SR 1102 TO EOP 15 SR 1112 (MP 0.00 - MP 0.15) 4 2 2WU NO NO NO 0.8 18 20,170 FROM SR 1102 TO EOP 15 SR 1112 (MP 0.00 - MP 0.15) 4 2 2WU NO NO NO 0.15 18 20,170 FROM SR 1102 TO EOP 15 SR 1112 (MP 0.00 - MP 0.15) 4 2 2WU NO NO NO 0.8 18 20,170 FROM SR 1102 TO EOP 15 SR 1112 (MP 0.00 - MP 0.15) 4 2 2WU NO NO NO 0.11 18 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Q	SR 1315		1	2	2\\/\\	NO	NO	1 1/1	18							25	12 038	12 038	6 622	
9 SR 1317 (MP 0.00 - MP 3.73) 3 2 2WU NO NO 3.73 16 187 7.46 3,202 215 35				31(1313	(0.00 2.2)	 		200	140	110	1.14	10							23	12,030	12,030	0,022	
FROM NC 197 TO SCHOOL CIRCLE 10 SR 1369 (MP 0.00 - MP 1.91) 2 2 2 2WU NO NO 1.91 18 TOTAL FOR PROJ NO. 2017CPT.13.07.21001 FROM NC 197 TO SCHOOL CIRCLE 10 SR 1369 (MP 0.00 - MP 1.91) 2 2 2 2WU NO NO 1.91 18 20 20 20,170 20,1																							
CIRCLE (MP 0.00 - MP 1.91) 2 2 2 2WU NO NO 1.91 18 TOTAL FOR PROJ NO. 2017CPT.13.07.21002 VAICEY VAICEY VAICEY VAICEY VAICEY VAICEY 10 SR 1369 (MP 0.00 - MP 1.91) 2 2 2 2WU NO NO NO 1.91 18 CIRCLE (MP 0.00 - MP 1.91) 2 2 2WU NO NO 1.91 18 20 20 20 20 20,170 20,170 20,170 11 SR 1102 (MP 0.00 - MP 2.70) 4 2 2WU NO NO 2.7 18 20,170 20,1			9	SR 1317		3	2	2WU	NO	NO	3.73	16	187	7.46			3,202	215	35				<u> </u>
10 SR 1369 (MP 0.00 - MP 1.91) 2 2 2 2WU NO NO 1.91 18 20 20,170 20,17																							
11 SR 1102 FROM NC 197 TO EOP 4 2 2WU NO NO 2.7 18 30 28,512 28,512 15,682			10	SR 1369	(MP 0.00 - MP 1.91)	2	2	2WU	NO	NO	1.91	18							20				20,170
TOTAL FOR PROJ NO. 2017CPT.13.07.21001					FROM NC 197 TO EOP							10							20	20.542	20.512	45.600	
2017CPT.13.07.21002 2017CPT.1	TOTAL FOR PROLING	 			(MP 0.00 - MP 2.70)	4	2	2WU	NO	NO		18	688	27.48		425	12 902	801					20 170
2017CPT.13.07.21002 Yancey 12 SR 1104 (MP 0.00 - MP 0.15) 4 2 2WU NO NO 0.15 18	10 IAL I ON I NOJ NO	J. 201/CF			<u>l</u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		I	1 000	27.70	l	723	12,302	1 001		77,372	77,372	20,570	
2017CPT.13.07.21002 Yancey 13 SR 1105 (MP 0.00 - MP 0.80) 4 2 2WU NO NO 0.8 18 2 8,448 4,647 14 SR 1111 (MP 0.00 - MP 0.07) 4 2 2WU NO NO 0.07 18 2 739 739 407 15 SR 1112 (MP 0.00 - MP 1.11) 4 2 2WU NO NO NO 1.11 18 8 11,722 11,722 6,447 16 SR 1390 (MP 0.00 - MP 0.53) 4 2 2WU NO NO 0.53 18 2 5,597 5,597 3,079 17 SR 1351 (MP 0.00 - MP 2.00) 4 2 2WU NO NO 2 18 15 21,120 21,120 11,616 TOTAL FOR PROJ NO. 2017CPT.13.07.21002																							
2017CPT.13.07.21002 PANCEY 13 SR 1105 (MP 0.00 - MP 0.80) 4 2 2WU NO NO 0.8 18 2 8,448 8,448 4,647			12	SR 1104		4	2	2WU	NO	NO	0.15	18							2	1,584	1,584	872	
2017CPT.13.07.21002 Yancey 14 SR 1111			13	SR 1105		4	2	2WU	NO	NO	0.8	18							2	8.448	8.448	4.647	
2017CPT.13.07.21002 Yancey 15 SR 1112 (MP 0.00 - MP 1.11) 4 2 2WU NO NO 1.11 18 FROM SR 1391 TO EOP 16 SR 1390 (MP 0.00 - MP 0.53) 4 2 2WU NO NO NO 0.53 18 FROM SR 1336 TO EOP 17 SR 1351 (MP 0.00 - MP 2.00) 4 2 2WU NO NO NO 2 18 TOTAL FOR PROJ NO. 2017CPT.13.07.21002 FROM NC 19 TO EOP 18 8 11,722 11,722 6,447 2 5,597 5,597 3,079 15 21,120 21,120 11,616					FROM SR 1112 TO EOP	Ė	_												 			,	<u> </u>
15 SR 1112 (MP 0.00 - MP 1.11) 4 2 2WU NO NO 1.11 18 8 11,722 11,722 6,447 FROM SR 1391 TO EOP 16 SR 1390 (MP 0.00 - MP 0.53) 4 2 2WU NO NO NO 0.53 18 2 5,597 5,597 3,079 FROM SR 1336 TO EOP 17 SR 1351 (MP 0.00 - MP 2.00) 4 2 2WU NO NO 2 18 15 21,120 21,120 11,616 TOTAL FOR PROJ NO. 2017CPT.13.07.21002 49,210 27,068	2017CPT.13.07.21002	Yancev	14	SR 1111	,	4	2	2WU	NO	NO	0.07	18							2	739	739	407	
16 SR 1390 (MP 0.00 - MP 0.53) 4 2 2WU NO NO 0.53 18 2 5,597 5,597 3,079	2017CPT.13.07.21002		15	SR 1112		4	2	2WII	NO	NO	1 11	18							R	11 722	11 722	6 447	
TOTAL FOR PROJ NO. 2017CPT.13.07.21002 FROM SR 1336 TO EOP 17 SR 1351 (MP 0.00 - MP 2.00) 4 2 2WU NO NO 2 18 15 21,120 21,120 21,120 11,616 18 19 19 19 19 19 19 19				5.1.112		7		_,,,,	110		1.11	15							 	11,122	,,,	J) TT1	+
17 SR 1351 (MP 0.00 - MP 2.00) 4 2 2WU NO NO 2 18 15 21,120 21,120 21,120 11,616 TOTAL FOR PROJ NO. 2017CPT.13.07.21002 31 49,210 49,210 27,068			16	SR 1390	,	4	2	2WU	NO	NO	0.53	18							2	5,597	5,597	3,079	<u> </u>
TOTAL FOR PROJ NO. 2017CPT.13.07.21002 31 49,210 49,210 27,068			17	CD 4354		_		2/4///	NO	NO		10							45	24.420	24.420	11.010	
	TOTAL FOR DROLING	 	1	l e	(IVIP 0.00 - IVIP 2.00)	4		∠WU	NU	NO		18								· ·		· ·	+
GRAND TOTAL 32.5 993 39.68 1,100 8,568 12,902 1,380 376 97,152 97,152 53,438 38,357	TOTAL FOR FROJ NO	J. 201/CP	.13.07		L	<u> </u>]			<u>I</u>	1 -7.00	I	1	<u> </u>	<u>l</u>	<u> </u>		<u>I</u>	1 31	73,210	73,210		1
	GRAI	ND TOTAL									32.5		993	39.68	1,100	8,568	12,902	1,380	376	97,152	97,152	53,438	38,357

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.13.07.11001, 2017CPT.13.07.21001,	12	
2017CPT.13.07.21002	12	

THERMOPLASTIC AND PAINT QUANTITIES

				THERWIN	. 	 I						4725000005		2000 5	4050000005	4005000000
DD01567										4413000000-E	4457000000-N			0000-E	4850000000-E	4905000000-N
PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	LANES		LENGTH	WIDTH		TEMPORARY	THERMOPLASTIC	PAINT	PAINT	REMOVAL OF	SNOWPLOWABLE
							TYPE			ADVANCE/	TRAFFIC	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT
										GENERAL	CONTROL	MARKING SYMBOL	MARKING	MARKING	MARKING	MARKERS
										WARNING		(90 MILS) LT ARROW	LINES (4")	LINES (4")	LINES (4")	
										SIGNING			WHITE	YELLOW		
NO		NO			NO					SF	LS	EA	LF	LF	LF	EA
				FROM US 19E TO 0.35 MILES WEST OF SR 1422												
2017CPT.13.07.11001	Yancey	1	NC 197N	(MP 16.57 - MP 22.67)	1	2	2WU	6.1	24.5	858	*	3	128,832	128,832		410
2017 61 1.13.07.11001				FROM BRIDGE NO. 55 TO SR 1387												
		2	US 19W	(MP 8.89 - MP 10.44)	2	2	2WU	1.55	20				32,736	32,736	32,736	102
TOTAL FOR PROJ NO). 2017CPT	.13.07.	11001					7.65		858	1	3	161,568	161,568	32,736	512
													323	,136		
					1	ı					1			1	1	
				FROM MADISON COUNTY LINE TO SR 1136							1				1	
		3	SR 1126	(MP 0.00 - MP 4.10)	3	2	2WU	4.1	20		1		86,592	86,592		
				FROM US 19E TO EOP												
		4	SR 1140	(MP 0.00 - MP 0.41)	1	2	2WU	0.41	19				8,659	8,659		
				FROM SR 1336 TO US 19W												
		5	SR 1354	(MP 0.00 - MP 4.00)	3	2	2WU	4	18				84,480	84,480		
				FROM SR 1351 TO EOP												
		6	SR 1352	(MP 0.00 - MP 0.70)	4	2	2WU	0.7	18				14,784	14,784		
2017CPT.13.07.21001	Yancey			FROM NC 80 TO PVMT CHANGE						2,294	*					
2017 61 1113107121001	rancey	7	SR 1167	(MP 0.00 - MP 1.50)	3	2	2WU	1.5	18	_,			31,680	31,680		
				FROM SR 1308 TO EOP												
		8	SR 1315	(MP 0.00 - MP 1.14)	4	2	2WU	1.14	18	1			24,077	24,077		
				FROM SR 1308 TO SR 1308												
		9	SR 1317	(MP 0.00 - MP 3.73)	3	2	2WU	3.73	16				78,778	78,778		
				FROM NC 197 TO SCHOOL CIRCLE												
		10	SR 1369	(MP 0.00 - MP 1.91)	2	2	2WU	1.91	18				40,339	40,339	40,339	
				FROM NC 197 TO EOP												
		11	SR 1102	(MP 0.00 - MP 2.70)	4	2	2WU	2.7	18				57,024	57,024		
TOTAL FOR PROJ NO. 2017CPT.13.07.21003		21001					20.19		2,294	1		426,413	426,413	40,339		
													852	,826		
						1	1				1			ī	1	
				FROM SR 1105 TO EOP												
		12	SR 1104	(MP 0.00 - MP 0.15)	4	2	2WU	0.15	18		1				ļ	
				FROM SR 1102 TO EOP		_	 				1				1	
		13	SR 1105	(MP 0.00 - MP 0.80)	4	2	2WU	8.0	18				16,896	16,896		
			05 44	FROM SR 1112 TO EOP		_		0.5=			1				1	
2017CPT.13.07.21002	Yancey	14	SR 1111	(MP 0.00 - MP 0.07)	4	2	2WU	0.07	18	440	*					
	,			FROM NC 197 TO EOP		_	 				1				1	
		15	SR 1112	(MP 0.00 - MP 1.11)	4	2	2WU	1.11	18				23,443	23,443		
			on	FROM SR 1391 TO EOP		_		0 ==			1				1	
		16	SR 1390	(MP 0.00 - MP 0.53)	4	2	2WU	0.53	18		1				ļ	
			CD 42=4	FROM SR 1336 TO EOP		_		_	4.0				42.242	42.242		
		17	SR 1351	(MP 0.00 - MP 2.00)	4	2	2WU	2	18				42,240	42,240	ļ	
TOTAL FOR PROJ NO. 2017CPT.13.07.21002			21002		<u> </u>			4.66		440	1		82,579	82,579		
					<u> </u>								165	,158		
					I	1		22.5		2 505			C70 F55	670 500	72.0==	F48
GRAN	ID TOTAL							32.5		3,592	1	3	670,560	670,560	73,075	512
											<u> </u>	<u> </u>	1,34	1,120		

PROJ. REFERENCE NO. SHEET NO. 2017CPT.13.07.11001 TMP-1



<u>LEGEND</u> — STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS.

NO REQUIRED STATIONARY SIGNING FOR THE

-Y- LINE SIGNING

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.

SIGNING NOTES AND PLACEMENT PER DIRECTION

LOWSOFT SP 13107

PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET ½ MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.

ROAD UNDER CONST SP 13106 48" X 48"

ROAD

WORK

AHEAD / W20-1

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.

ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.

#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)

5

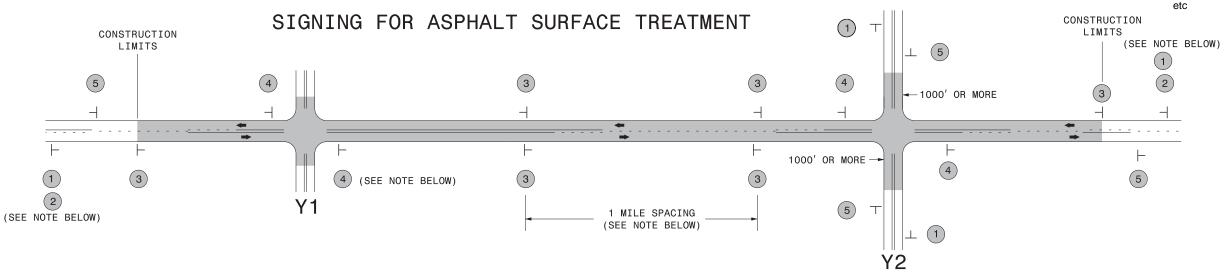
END ROAD WORK G20-2 A 48" X 24"

PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.



RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2 LANE ROADWAYS

PROJ. REFERENCE NO. SHEET NO. 2017CPT.13.07.11001 TMP-2



LEGEND

- STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ROAD ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. TES AND DIRECTION WORK AHEAD / W20-1 #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) NOTES ER DIF LOOSE (3) ALTERNATE THE FOLLOWING TWO SIGNS: GRAVEL STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". Д SIGNING PLACEMENT P PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET ½ MILE FROM THE UNMARKED CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER. PAVEMENT SP 48" X 48" THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM ROAD EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT UNDER ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL CONST 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. END PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS. ROAD WORK G20-2 A

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

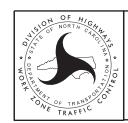
- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

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

DS.NOTKLONEVENET DILEXTELINDINEDTAGE LDESKES/LOCUMENTS/RESULTACINGIACING-AAVNATH_KLN - ASI.AG

12/22/2014 S:\TMU\WZTC\ADDS\Work