

PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.11.04.10141	1	2
2021CPT.11.04.10971		
2021CPT.11.04.20141		
2021CPT.11.04.20972		

SUMMARY OF QUANTITIES

Project No.	County	Map No.	Route	Route Name	From Description	To Description	Mile Post From	Mile Post To	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	0106000000-E BORROW	1220000000-E INCIDENTAL STONE BASE	1245000000-E SHOULDER RECONSTRUCTION	1308000000-E 0-1.5" MILLING	1330000000-E INCIDENTAL MILLING	1519000000-E SURFACE COURSE, S9.5B	1520000000-E LEVELING COURSE, S9.5B	1575000000-E ASPHALT BINDER FOR PLANT MIX	1704000000-E PATCHING EXISTING ASPHALT	2845000000-N ADJ. OF METER OR VALVE BOX	6084000000-E SEED & MULCHING	
												MI	FT	CY	TONS	SMI	SY	SY	TON	TON	TON	TON	EA	ACR	
2021CPT.11.04.10141	Caldwell	1	US 64	Morganton Blvd SW	BURKE CO	SR 1325	0.00	2.76	1	2	2WU	2.76	32	552	55	5.52		1,500	4702		315	470		2.01	
2021CPT.11.04.10141	Caldwell	2	NC 268	Charles A. Sudreth Memorial Hwy	Bridge # 007 over Yadkin River	SR 1514	1.01	2.83	1	2	2WU	1.82	22	364	36	3.64		500	2132		143	213		1.32	
2021CPT.11.04.10141	Caldwell	3	NC 268	Charles A. Sudreth Memorial Hwy	SR 1569	7900' East of SR 1507/Tie to recent resurfacing limits	6.59	9.48	1	2	2WU	2.89	18	578	58	5.78	740	300	2770	839	186	277		2.10	
TOTAL FOR PROJECT NO. 2021CPT.11.04.10141												7.47		1,494	149	14.94	740	2,300	9,603	839	643	960	0	5.43	
2021CPT.11.04.20141	Caldwell	4	SR 1252	Bert Huffman Rd	SR 1109	SR 1931	0.00	0.34	1	2	2WU	0.34	20		10			200	362	110	32				
2021CPT.11.04.20141	Caldwell	5	SR 1370	Kirby Mtn Rd	SR 1369	US 321	0.00	4.12	1	2	2WU	4.12	18		10			200	3948	1196	345				
2021CPT.11.04.20141	Caldwell	6	SR 1378	Gamewell School Rd	US 64	EOM	0.00	0.20	1	2	2WU	0.20	18		10			100	192	58	17				
2021CPT.11.04.20141	Caldwell	7	SR 1398	Gamewell School Rd	SR 1143	EOM	0.00	0.18	1	2	2WU	0.18	18		10			100	172	52	15				
2021CPT.11.04.20141	Caldwell	8	SR 1408	Collins St	SR 1378	EOM	0.00	0.17	1	2	2WU	0.17	19		10				172	52	15		1		
TOTAL FOR PROJECT NO. 2021CPT.11.20141												5.01		0	50	0	0	600	4,846	1,469	423	0	1	0	
2021CPT.11.04.10971	Wilkes	9	US 421	US 421 SB	.95 mi West of Windy Gap Rd Overpass	Bridge # 760 Over Red White Blue Rd	26.10	28.47	2	2	2WU	2.37	32	474	47	4.74	1,600	711	4038		271	404		1.72	
2021CPT.11.04.10971	Wilkes	9A	RMP 2568	Off Ramp/Windy Gap Rd	US 421 SB	SR 2433, Windy Gap Rd	0.00	0.32	3	1		0.32	24	64	10	0.64		175	409		27			0.23	
2021CPT.11.04.10971	Wilkes	9B	RMP 2569	On Ramp/Windy Gap Rd	SR 2433, Windy Gap Rd	US 421 SB	0.02	0.22	3	1		0.20	24	40	10	0.40		175	256		17			0.15	
2021CPT.11.04.10971	Wilkes	9C	RMP 5901	Off Ramp/Red White Blue Rd	US 421 SB	SR 2325, Red White Blue Rd	0.00	0.37	3	1		0.37	30	74	10	0.74		275	591		40			0.27	
2021CPT.11.04.10971	Wilkes	10	US 421	US 421 SB	Bridge # 763 Over SR 2309, Clingman Rd	SR 2309 + .78 Mi/Tie to recent resurfacing limits	32.34	33.07	2	2	2WU	0.73	32	146	15	1.46		200	1244		83	124		0.53	
2021CPT.11.04.10971	Wilkes	10A	RMP 5911	On Ramp/Clingman Rd	SR 2309	US 421 SB	0.00	0.27	3	1		0.27	30	54	10	0.27	350	200	431		29	43		0.10	
TOTAL FOR PROJECT NO. 2021CPT.11.04.10971												4.26		852	102	8.25	1,950	1,736	6,968	0	467	571	0	3.00	
2021CPT.11.04.20971	Wilkes	11A	SR 2333	River Rd/Liberty Grove Rd	Bridge # 0300	SR 2394	2.00	5.07	1	2	2WU	3.07	20		10			225	3269		219	327			
2021CPT.11.04.20971	Wilkes	11B	SR 2333	River Rd/Liberty Grove Rd	SR 2394	R-2603 Project Limits	5.07	5.81	1	2	2WU	0.74	22		10			125	867		58	87			
2021CPT.11.04.20971	Wilkes	12A	SR 2400	Somers Rd	Bridge # 303 over Hunting Crk/Iredell Co Line	BEG 30' PVMT	0.00	7.49	1	2	2WU	7.49	20		10			225	7975		534				
2021CPT.11.04.20971	Wilkes	12B	SR 2400	Somers Rd	BEG 30' PVMT	SR 2576	7.49	7.91	1	2	2WU	0.42	30		10			335	671		45	67			
TOTAL FOR PROJECT NO. 2021CPT.11.04.20971												11.72		0	40	0	0	910	12,782	0	856	481	0	0	
GRAND TOTAL												28.46		2,346	341	23.19	2,690	5,546	34,200	2,308	2,390	2,012	1	8.43	

PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.11.04.10141	2	2
2021CPT.11.04.10971		
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2021CPT.11.04.20972		

THERMOPLASTIC AND PAINT QUANTITIES

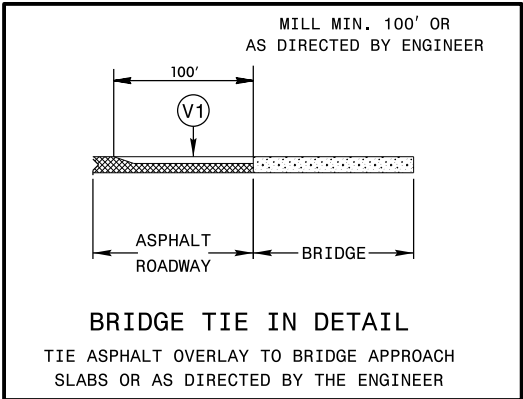
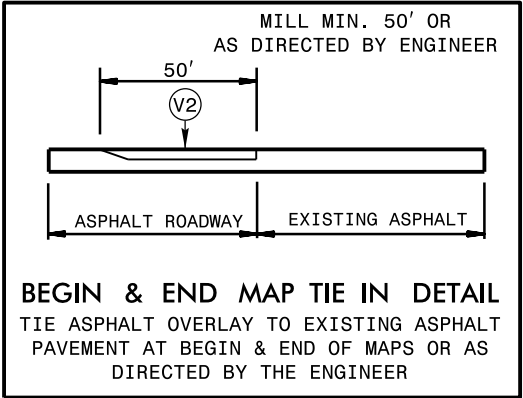
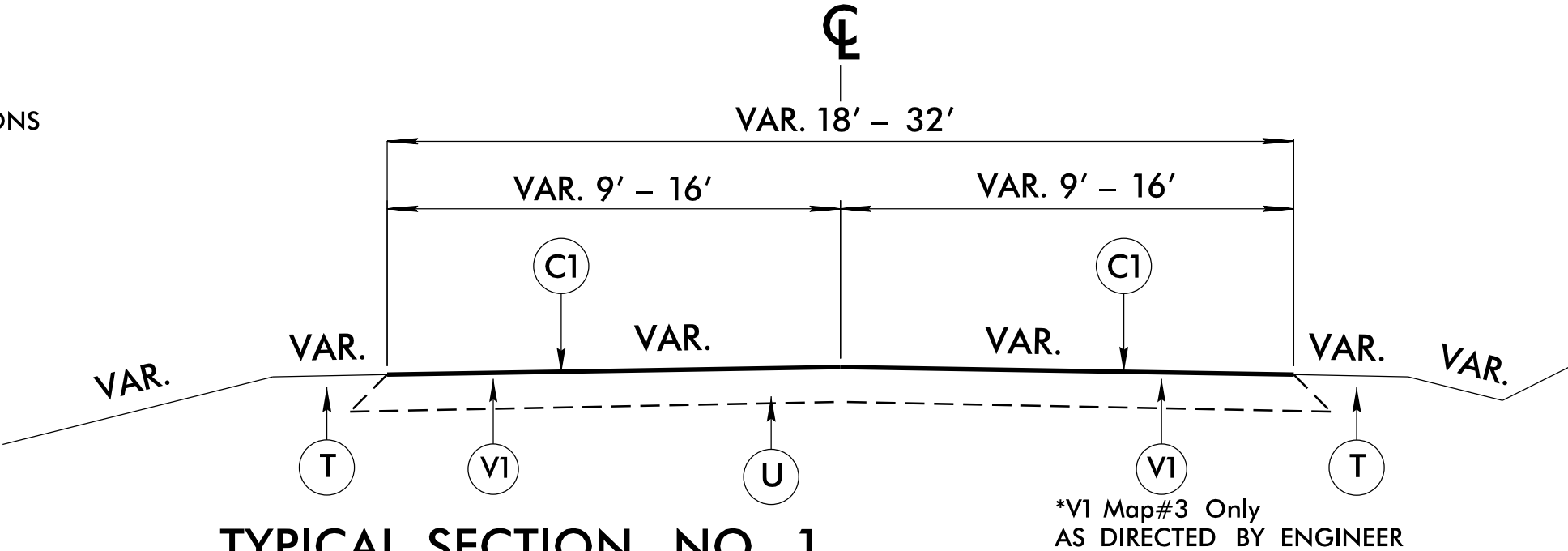
Project No.	County	Map No.	Route	Route Name	From Description	To Description	Mile Post From	Mile Post To	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING	4457000000-N TEMPORARY TRAFFIC CONTROL	4810000000-E 4" WHITE PAINT	4" YELLOW PAINT	4815000000-E 6" WHITE PAINT	6" YELLOW PAINT	4820000000-E 8" YELLOW PAINT	4825000000-E 12" WHITE PAINT	PAINT LEFT ARROW	PAINT RIGHT ARROW	4845000000-N PAINT DIAGONAL/ MERGE ARROW	PAINT STR ARROW	1840000000-E MILLED RUMBLE STRIPS	4905000000-N SNOW PLOWABLE MARKERS	
												MI	FT	SF	LS	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	LF	EA	
2021CPT.11.04.10141	Caldwell	1	US 64	Morganton Blvd SW	BURKE CO	SR 1325	0.00	2.76	1	2	2WU	2.76	32	359	1	58,291	58,291			500		2			2		182	
2021CPT.11.04.10141	Caldwell	2	NC 268	Charles A. Sudreth Memorial Hwy	Bridge # 007 over Yadkin River	SR 1514	1.01	2.83	1	2	2WU	1.82	22	237		38,438	38,438									120		
2021CPT.11.04.10141	Caldwell	3	NC 268	Charles A. Sudreth Memorial Hwy	SR 1569	7900' East of SR 1507/Tie to recent resurfacing limits	6.59	9.48	1	2	2WU	2.89	18	376		61,037	61,037									191		
TOTAL FOR PROJECT NO. 2021CPT.11.04.10141												7.47		971	1	157,766	157,766	0	0	500	0	2	0	0	2	0	493	
																315,533							4					
2021CPT.11.04.20141	Caldwell	4	SR 1252	Bert Huffman Rd	SR 1109	SR 1931	0.00	0.34	1	2	2WU	0.34	20															
2021CPT.11.04.20141	Caldwell	5	SR 1370	Kirby Mtn Rd	SR 1369	US 321	0.00	4.12	1	2	2WD	4.12	18	536														
2021CPT.11.04.20141	Caldwell	6	SR 1378	Gamewell School Rd	US 64	EOM	0.00	0.20	1	2	2WD	0.20	18															
2021CPT.11.04.20141	Caldwell	7	SR 1398	Gamewell School Rd	SR 1143	EOM	0.00	0.18	1	2	2WU	0.18	18															
2021CPT.11.04.20141	Caldwell	8	SR 1408	Collins St	SR 1378	EOM	0.00	0.17	1	2	2WU	0.17	19															
TOTAL FOR PROJECT NO. 2021CPT.11.04.20141												5.01		536	0	0	0	0	0	0	0	0	0	0	0	0	0	
2021CPT.11.04.10971	Wilkes	9	US 421	US 421 SB	95 mi West of Windy Gap Rd Overpass	Bridge # 760 Over Red White Blue Rd	26.10	28.47	2	2	MU	2.37	32	308				50,054	25,027		4,700			6		25,027	156	
2021CPT.11.04.10971	Wilkes	9A	RMP 2568	Off Ramp/Windy Gap Rd	US 421 SB	SR 2433, Windy Gap Rd	0.00	0.32	3	1		0.32	24	42				3,379	3,379						2			
2021CPT.11.04.10971	Wilkes	9B	RMP 2569	On Ramp/Windy Gap Rd	SR 2433, Windy Gap Rd	US 421 SB	0.02	0.22	3	1		0.20	24	26				2,112	2,112									
2021CPT.11.04.10971	Wilkes	9C	RMP 5901	Off Ramp/Red White Blue Rd	US 421 SB	SR 2325, Red White Blue Rd	0.00	0.37	3	1		0.37	30	48				3,907	3,907			2	2					
2021CPT.11.04.10971	Wilkes	10	US 421	US 421 SB	Bridge # 763 Over SR 2309, Clingman Rd	SR 2309 + .78 MI/Tie to recent resurfacing limits	32.34	33.07	2	2	MU	0.73	32	95				15,418	7,709		1,900			6		7,709	48	
2021CPT.11.04.10971	Wilkes	10A	RMP 5911	On Ramp/Clingman Rd	SR 2309	US 421 SB	0.00	0.27	3	1		0.27	30	35				2,851	2,851							51		
TOTAL FOR PROJECT NO. 2021CPT.11.04.10971												4.26		554	0	0	0	77,722	44,986	0	6,600	2	2	12	2	32,736	255	
																		122,707						18				
2021CPT.11.04.20971	Wilkes	11A	SR 2333	River Rd/Liberty Grove Rd	Bridge # 0300	SR 2394	2.00	5.07	1	2		3.07	20	399														
2021CPT.11.04.20971	Wilkes	11B	SR 2333	River Rd/Liberty Grove Rd	SR 2394	R-2603 Project Limits	5.07	5.81	1	2		0.74	22	96														
2021CPT.11.04.20971	Wilkes	12A	SR 2400	Somers Rd	Bridge # 303 over Hunting Crk/Iredell Co Line	BEG 30' PVMT	0.00	7.49	1	2		7.49	20	974														
2021CPT.11.04.20971	Wilkes	12B	SR 2400	Somers Rd	BEG 30' PVMT	SR 2576	7.49	7.91	1	2		0.42	30	55														
TOTAL FOR PROJECT NO. 2021CPT.11.04.20971												11.72		1,524	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total												28.46		3,584	1	157,766	157,766	77,722	44,986	500	6,600	4	2	12	4	32,736	748	
																315,533		122,707						22				

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\$\$\$\$\$REFERENCE\$\$\$\$\$

* "PATCHING EXISTING PAVEMENT" HAS BEEN INCLUDED AS A PAY ITEM ON MAPS. PATCHING MAY OR MAY NOT BE NEEDED DEPENDING ON CONDITION OF MAP SURFACE AT TIME THAT PAVING SEASON BEGINS. AREAS TO BE DELINIATED BY THE ENGINEER.

* INCIDENTAL MILLING AT LOCATIONS AS DIRECTED BY THE ENGINEER



- MAP 1 – US 64 FROM BURKE CO. TO SR 1325
MAP 2 – NC 268 FROM BRIDGE #007 TO SR 1514
MAP 3 – NC 268 FROM SR 1569 TO 7900' EAST OF SR 1507
MAP 4 – SR 1252 FROM SR 1109 TO SR 1931
MAP 5 – SR 1370 FROM SR 1369 TO US 321
MAP 6 – SR 1378 FROM US 64 TO EOM
MAP 7 – SR 1398 FROM SR 1143 TO EOM
MAP 8 – SR 1408 FROM SR 1378 TO EOM
MAP 11A – SR 2333 FROM BRIDGE #0300 TO SR 2394
MAP 11B – SR 2333 FROM SR 2394 TO R-2603 PROJECT LIMITS
MAP 12A – SR 2400 FROM BRIDGE #303 TO BEGIN 30' PVMT
MAP 12B – SR 2400 FROM BEGIN 30' PVMT TO SR 2576

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0-1½"
V2	INCIDENTAL MILLING (See Tie in Detail)

CALDWELL & WILKES COUNTY
PRIMARY AND SECONDARY ROADS
ASPHALT RESURFACING

REVISIONS	INIT.	DATE

N.C. DEPARTMENT of TRANSPORTATION
DIVISION of HIGHWAYS
DIVISION ELEVEN

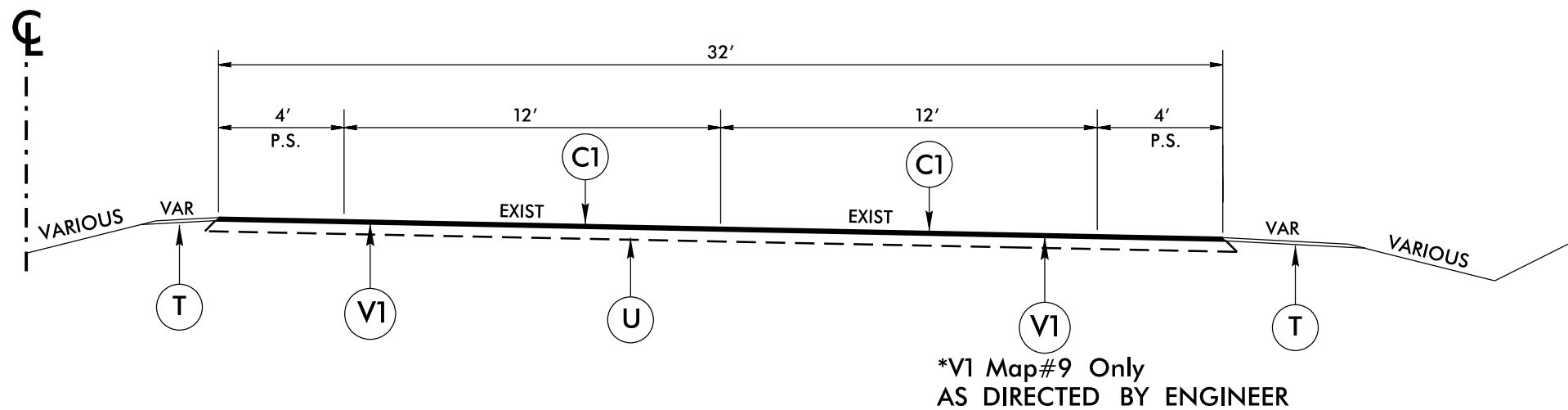


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PREPARED BY: GK

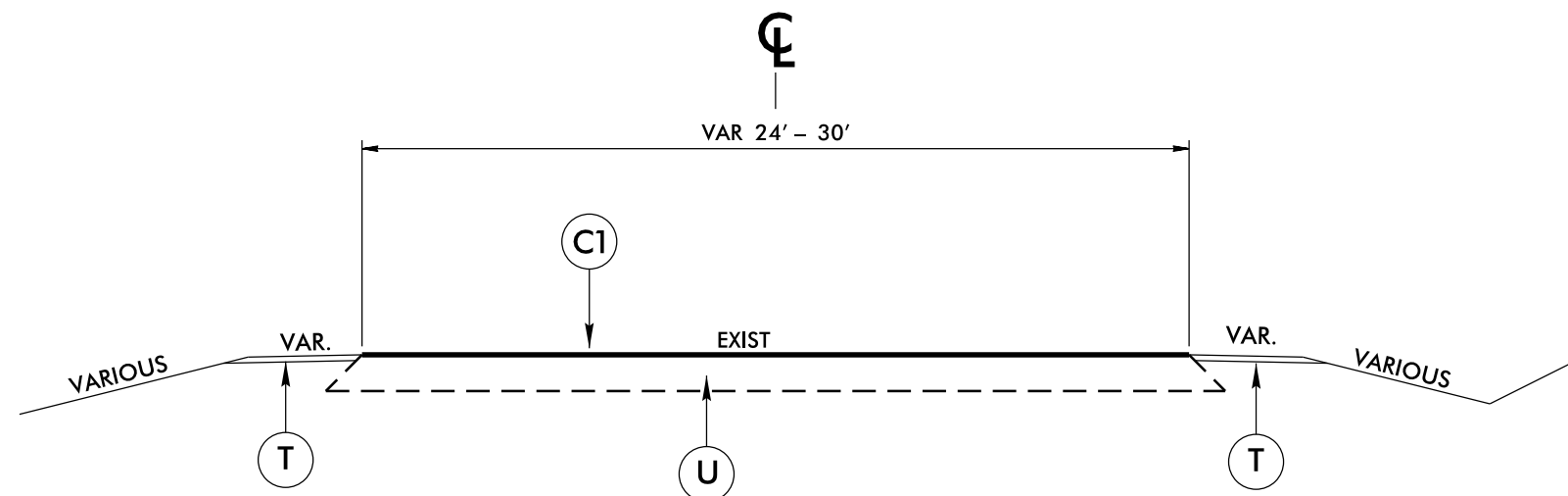
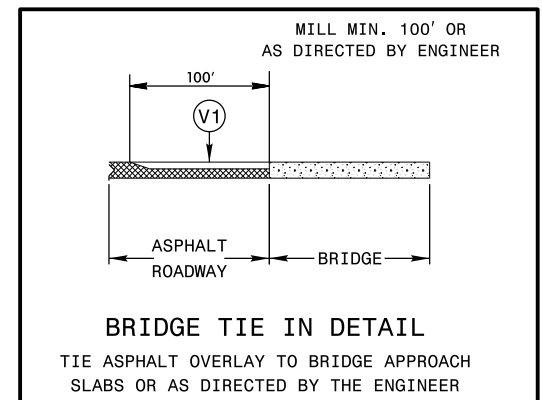
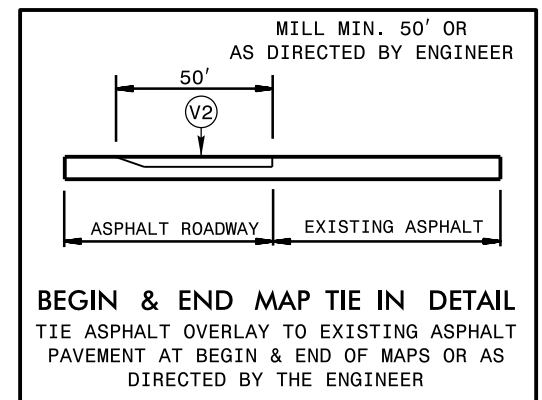
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REVIEWED BY:



TYPICAL SECTION NO. 2

MAP 9 – US 421 SBL FROM 0.95 MI WEST OF WINDY GAP TO SR BRIDGE #760
MAP 10 – US 421 SBL FROM BRIDGE #763 OVER SR 2309 TO SR 2309 + 0.78 MI



TYPICAL SECTION NO. 3

MAP 9A – RMP 2568 FROM US421 SBL TO SR 2433
 MAP 9B – RMP 2569 FROM SR 2433 TO US 421 SBL
 MAP 9C – RMP 5901 FROM US 421 SBL TO SR 2325
 MAP 10A – RMP 5911 FROM SR 2309 TO US 421 SBL

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 0-1½"
V2	INCIDENTAL MILLING (See Tie in Detail)

**CALDWELL & WILKES COUNTY
PRIMARY AND SECONDARY ROADS
ASPHALT RESURFACING**

REVISIONS

INIT.

DATE

SCALE: N/A

DATE: 03/22/2021

PREPARED BY:

GK

REVIEWED BY:

REVIEWED BY:

**N.C. DEPARTMENT of TRANSPORTATION
DIVISION of HIGHWAYS
DIVISION ELEVEN**

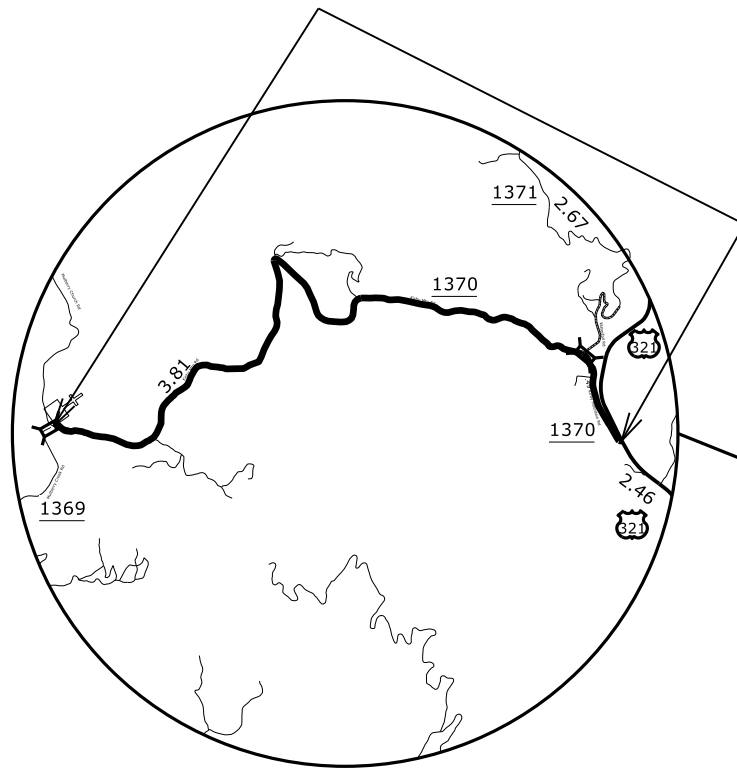
CALDWELL COUNTY

2021 RESURFACING
MAP # 1 THRU # 8



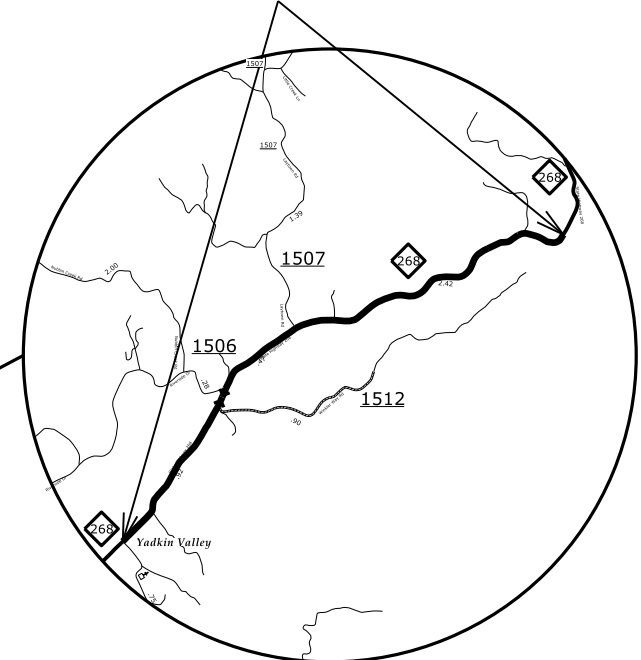
MAP #5

★ SR 1370 KIRBY MOUNTAIN RD. (4.12mi.)
(FROM SR 1369 TO US 321)



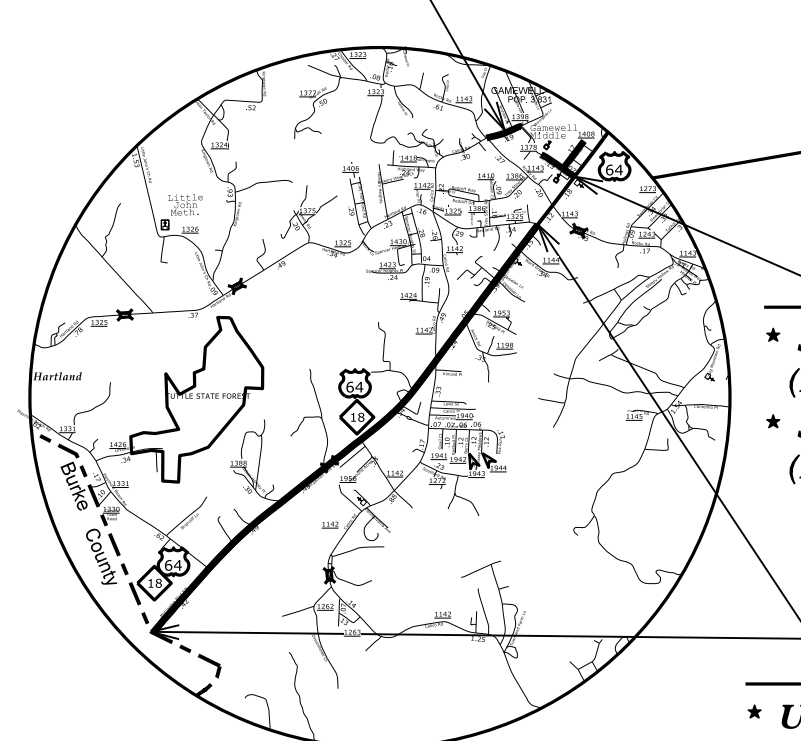
MAP #3

★ NC 268 (2.89mi.)
(FROM SR 1569 TO 7900' E. OF SR 1507)



MAP #7

★ SR 1398 GAMEWELL SCHOOL RD. (0.18mi.)
(FROM SR 1143 TO EOM)



MAP #6 & MAP#8

★ SR 1378 GAMEWELL SCHOOL RD. (0.20mi.)
(FROM US 64 TO EOM)
★ SR 1408 COLLINS STREET (0.17mi.)
(FROM SR 1378 TO EOM)

MAP #1

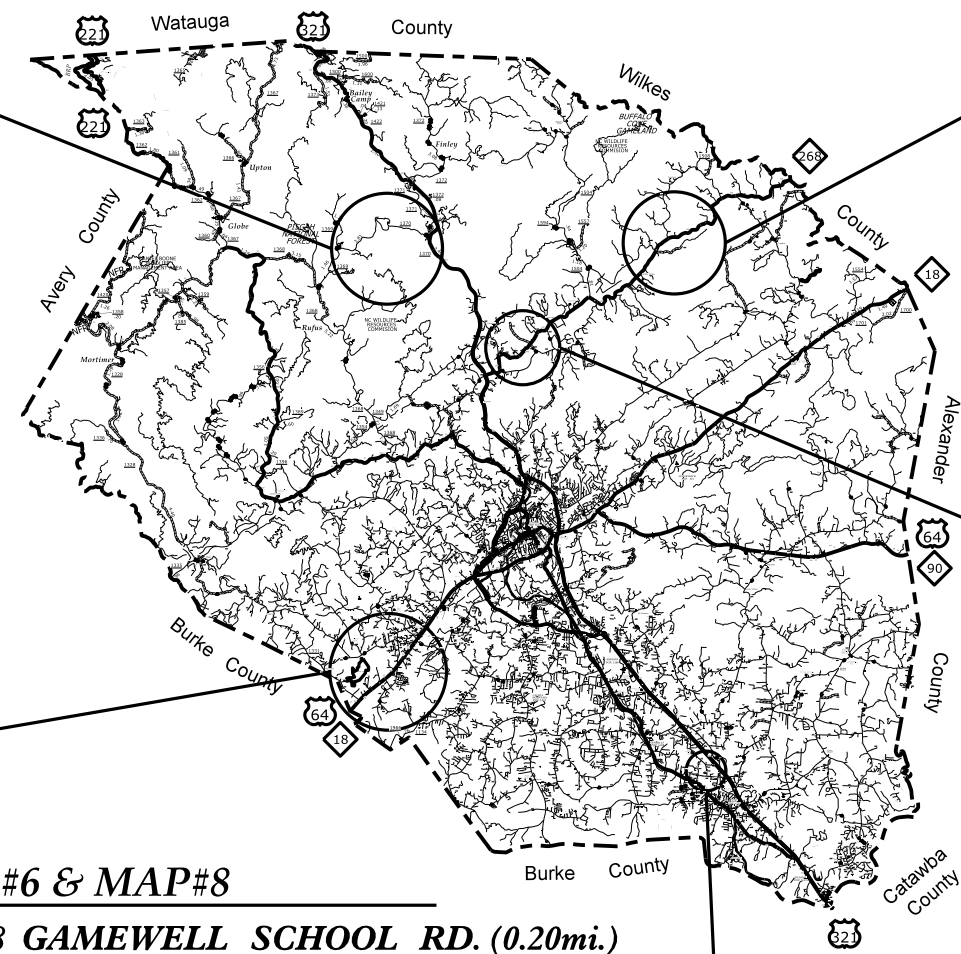
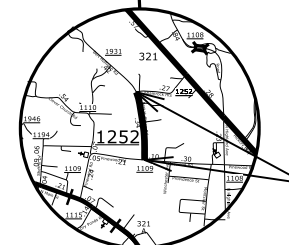
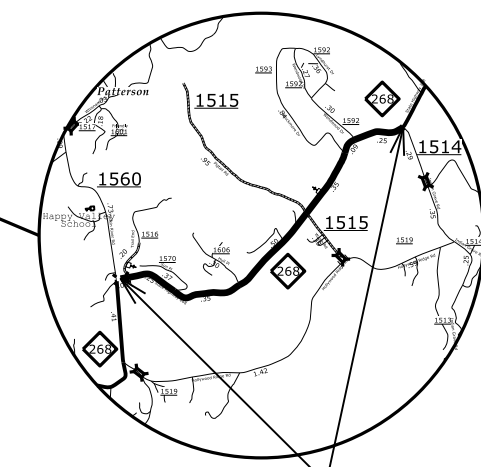
★ US 64 MORGANTON BLVD SW (2.76mi.)
(FROM BURKE CO TO SR 1325)

MAP #4

★ SR 1252 BERT HUFFMAN RD. (0.34mi.)
(FROM SR 1109 TO SR 1931)

MAP #2

★ NC 268 (1.82mi.)
(FROM BRIDGE#007 TO SR 1514)



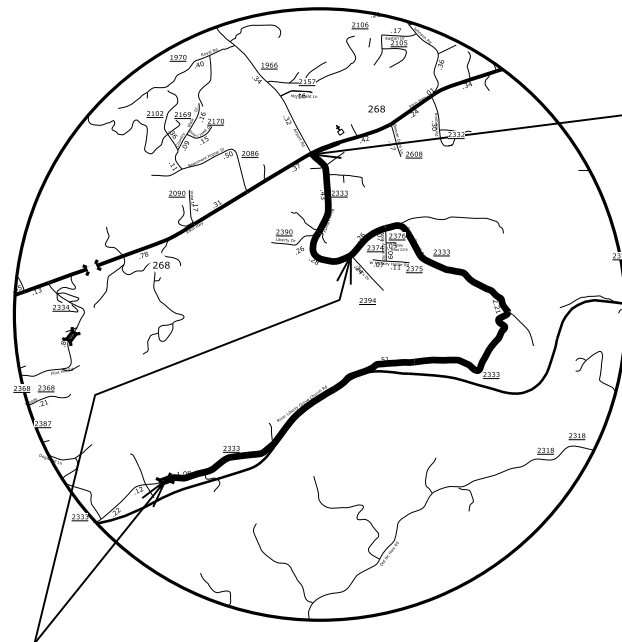
WILKES COUNTY

2021 RESURFACING

MAP #9 , #9A - #9C , #10 , #10A , #11A , #11B , #11B , #12A AND #12B

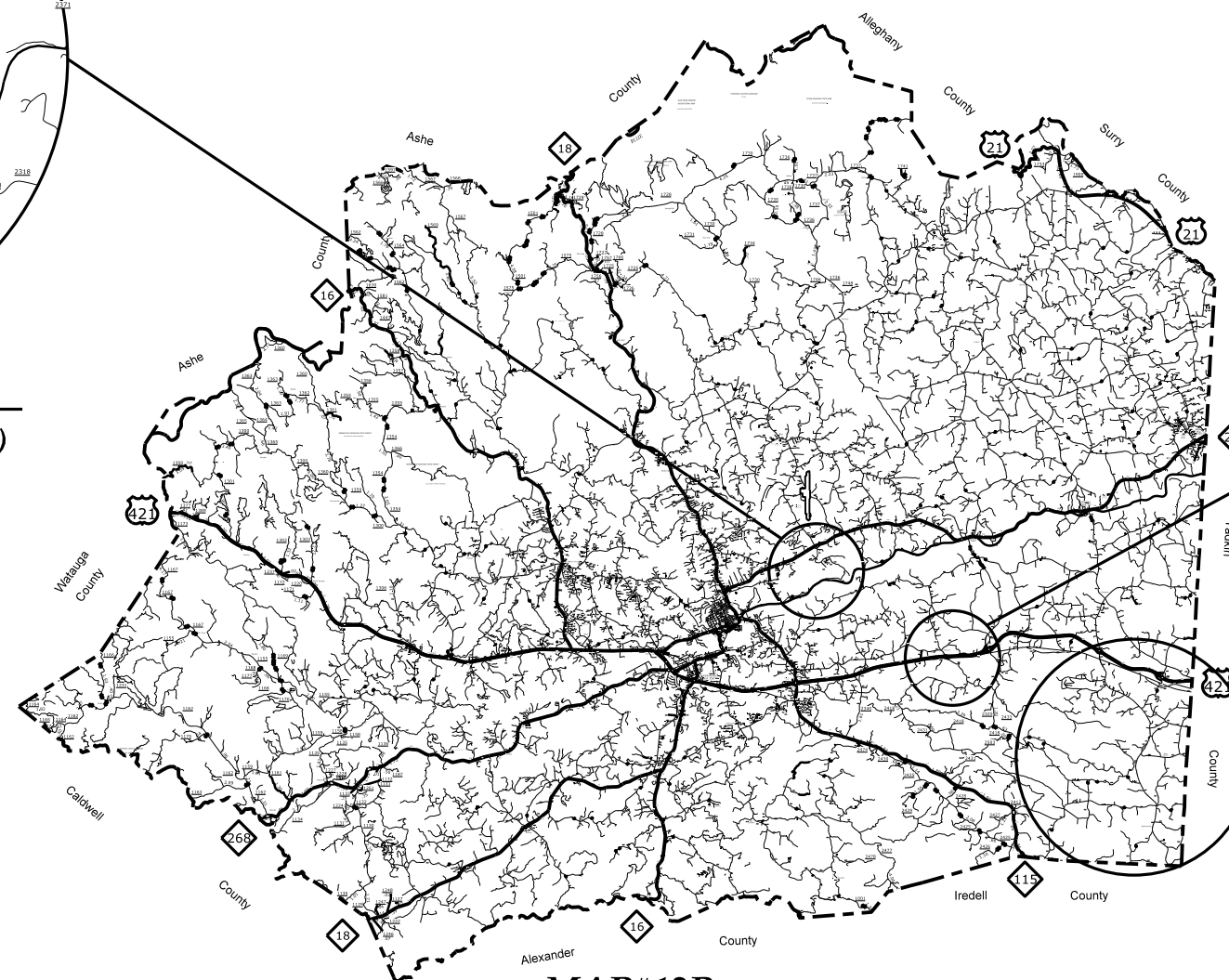
MAP #11B

**- * SR 2333 RIVER/LIBERTY RD/LIBERTY GROVE RD. - (0.74mi.)
(FROM SR 2394 TO PROJECT R2603)**



MAP #11A

*** SR 2333 RIVER/LIBERTY RD. – (3.07mi.)
(FROM BRIDGE#300 TO SR 2394)**

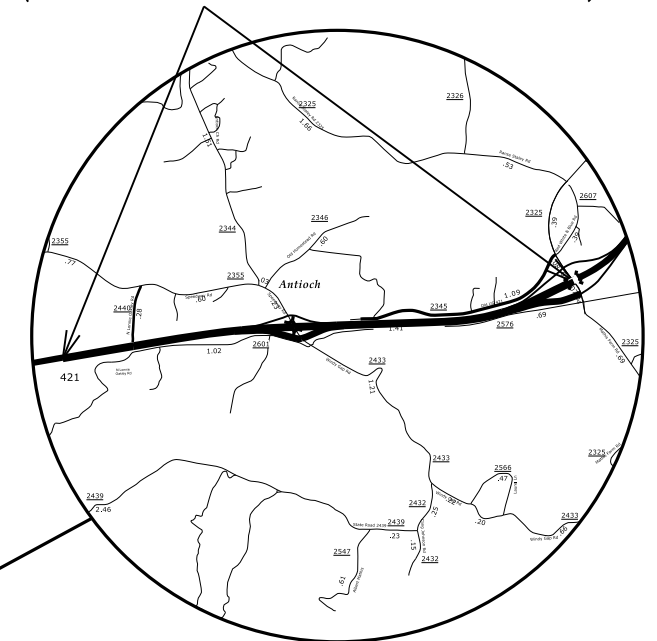


MAP#12B

★ **SR 2400 SOMERS RD. - (0.42mi.)**
(FROM IREDELL CO. TO PT.)

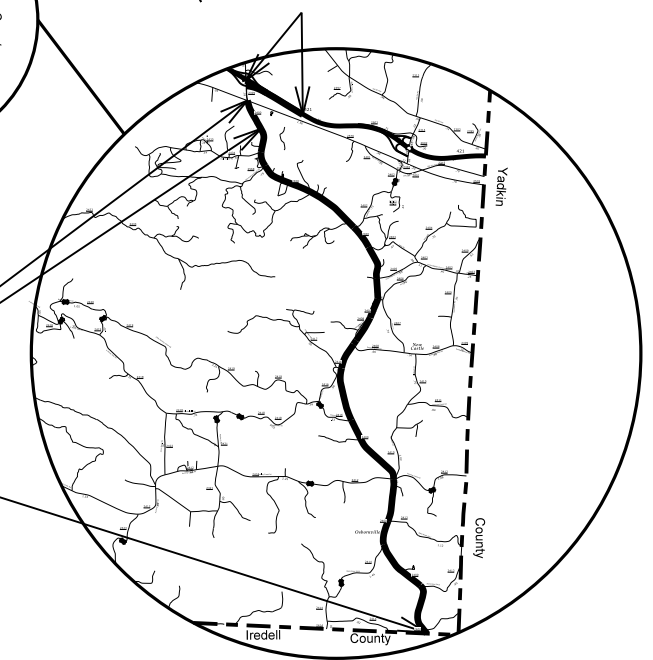
MAP #12A

★ **SR 2400 SOMERS RD. – (7.49mi.)**
(FROM PT. TO SR 2576)



MAP #10 & #10A

★ **US 421 SB - (0.73mi.)**
(FROM BRIDGE#763 TO PT.)
 ★ **RMP 5911 - (0.27mi.)**
(FROM SR 2309 TO US 421 SB)

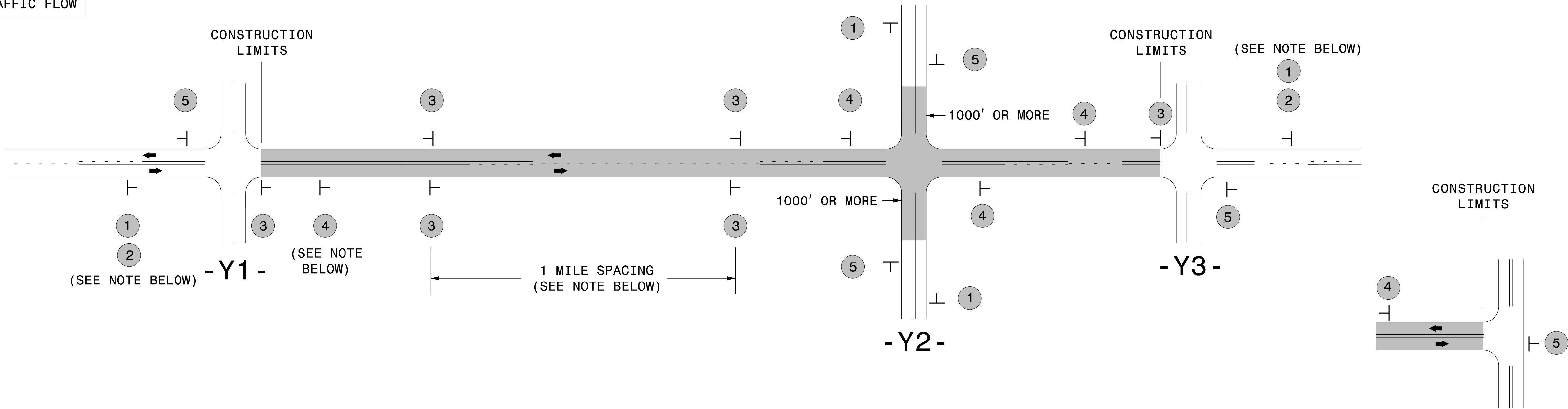


SIGNING FOR RESURFACING PROJECTS

LEGEND

STATIONARY SIGN

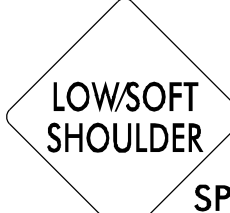
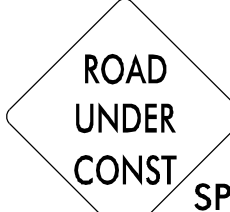
DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

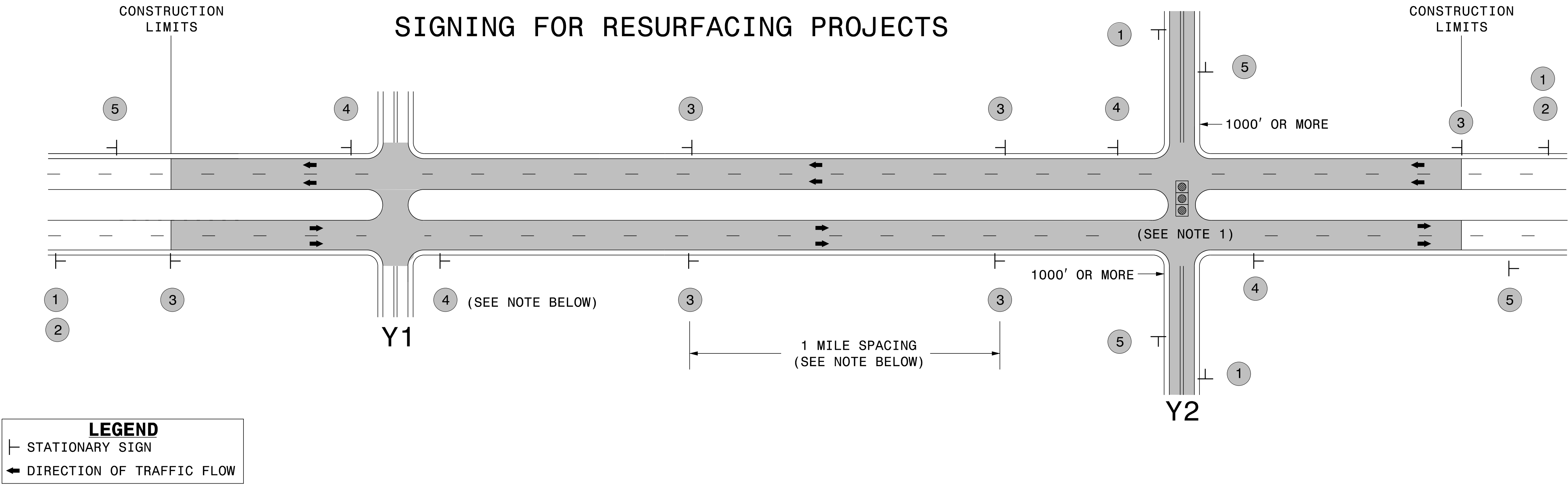
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 2  W20-1 48" X 48" NEXT XX MILES W7-3aP 24" X 18" PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)	NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS: 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.
	3  SP 13107 48" X 48" - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	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 END ROAD WORK 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.	
	THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.	

MAPS LESS THAN 2 MILES	FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.
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DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA WORK ZONE TRAFFIC CONTROL 	ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING
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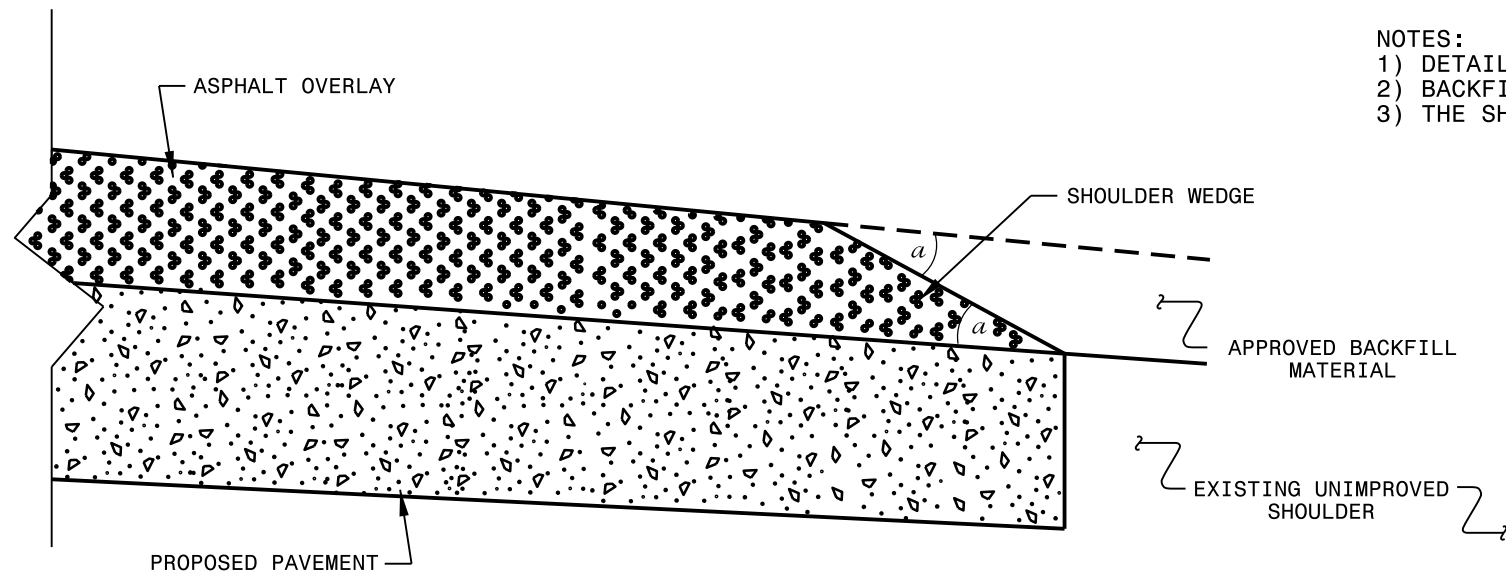


MAINLINE (-L-) SIGNING

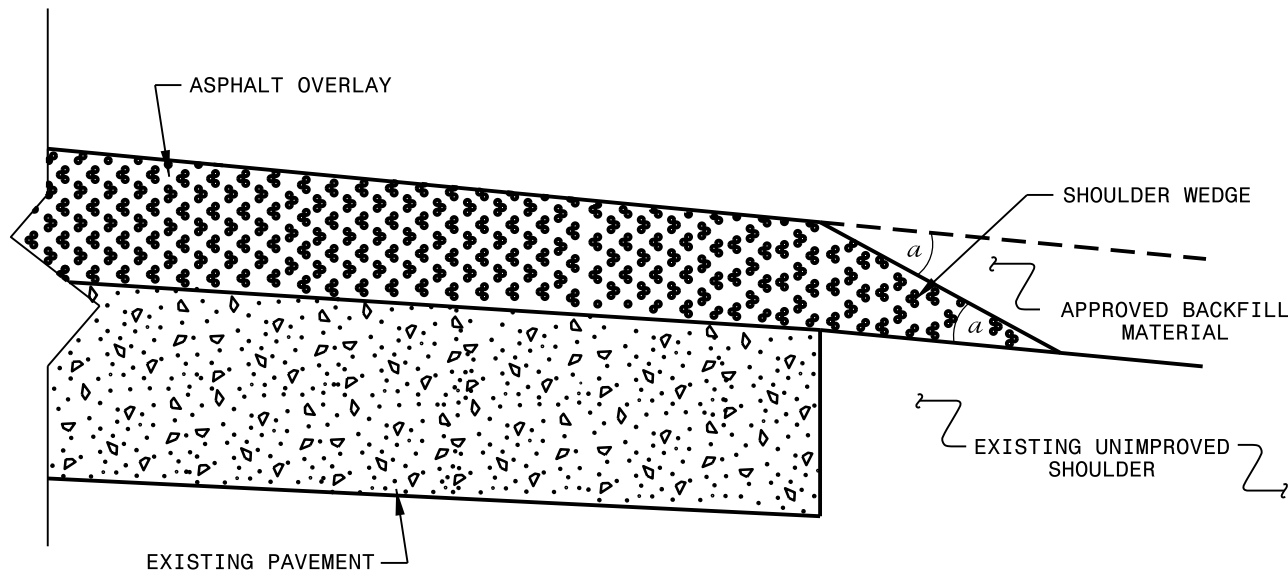
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 2 ROAD WORK AHEAD W20-1 48" X 48" NEXT XX MILES W7-36P 24" X 18" PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)	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. ROAD WORK AHEAD W20-1 48" X 48" W20-7 A 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER. NOTES: 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.
	3 LOW/SOFT SHOULDER SP 13107 48" X 48" 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 ROAD UNDER CONST SP 13106 48" X 48" THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.	
	5 END ROAD WORK G20-2 A 48" X 24" PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	

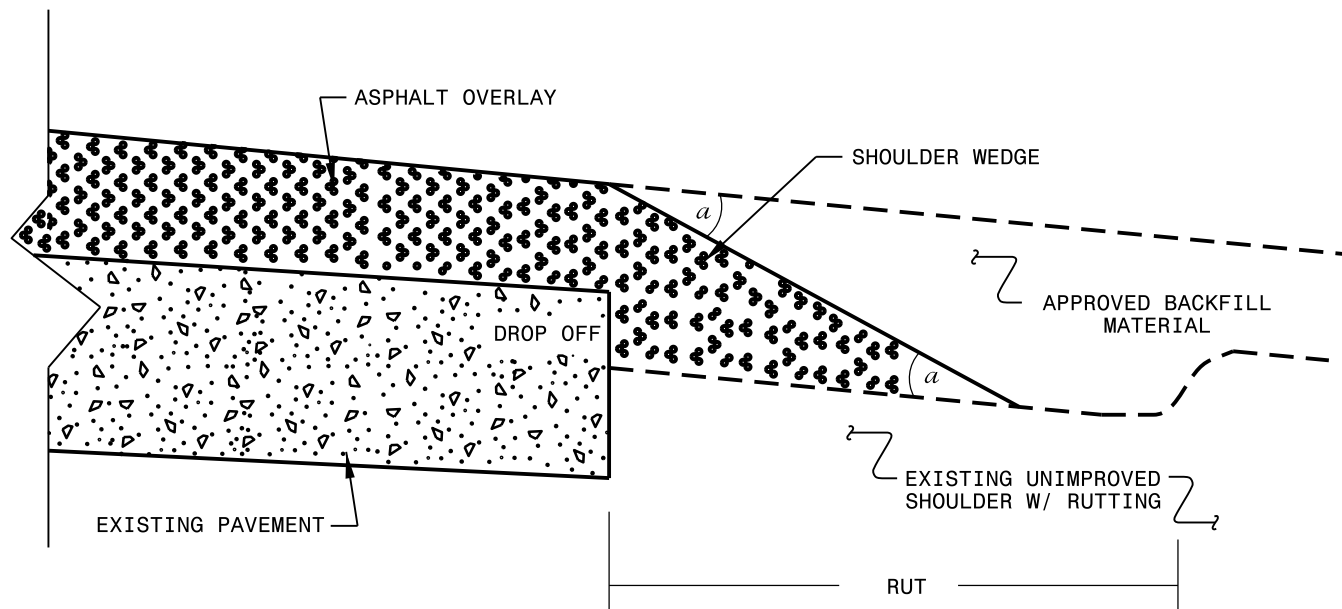
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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.:	s:\usr\details\stand\shoulderwedgedetail.dgn		