

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	1	14
F.A. PROJECT NO.			



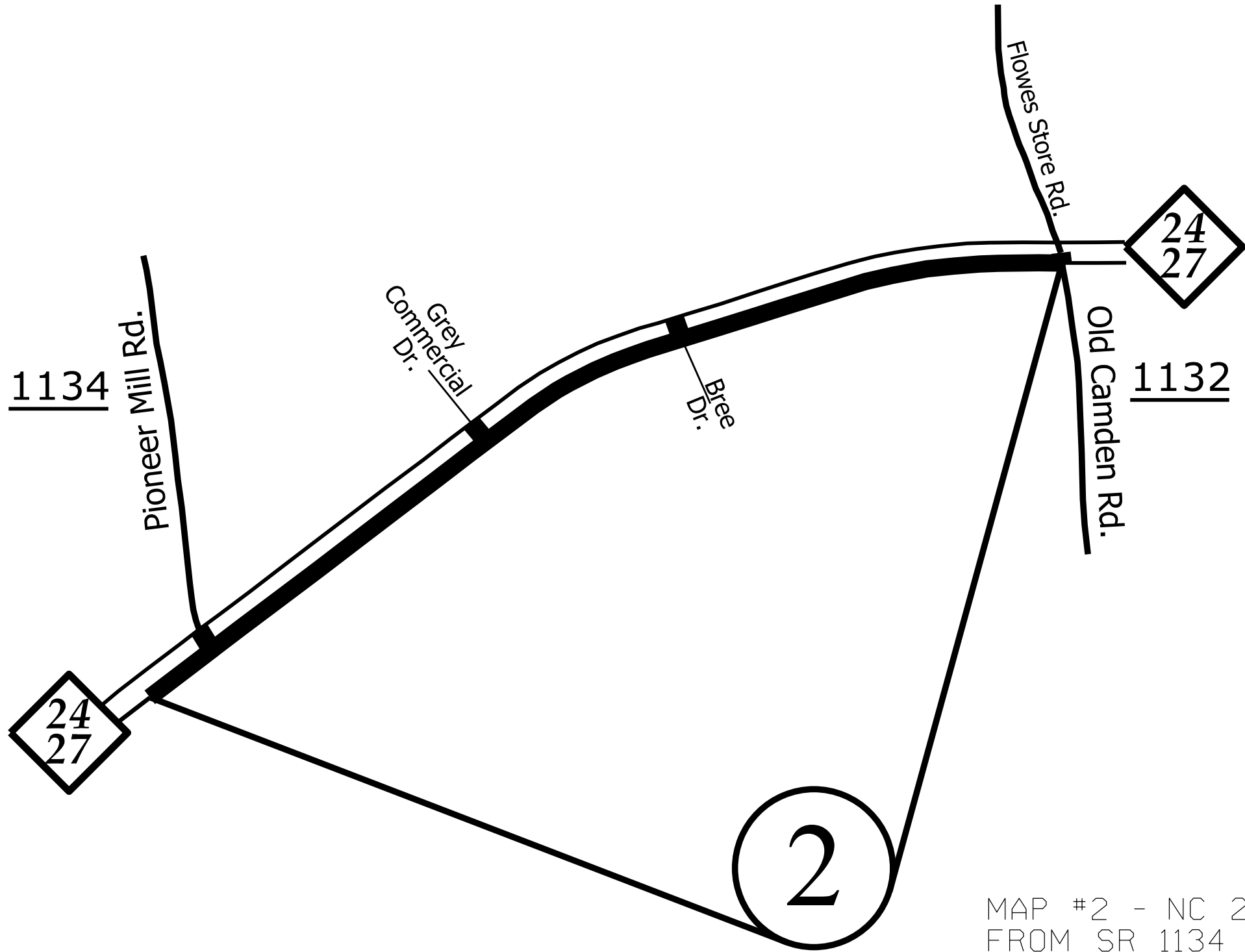
ENLARGED MUNICIPAL AND SUBURBAN AREAS
CABARRUS COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

MAP #1 - NC 3 - BRANCHVIEW DRIVE NE 1.44 MILES
 FROM BROOKWOOD AVE NE (MP 4.57)
 TO COPPERFIELD BLVD. NE (MP 6.01)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	2	14
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
CABARRUS COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

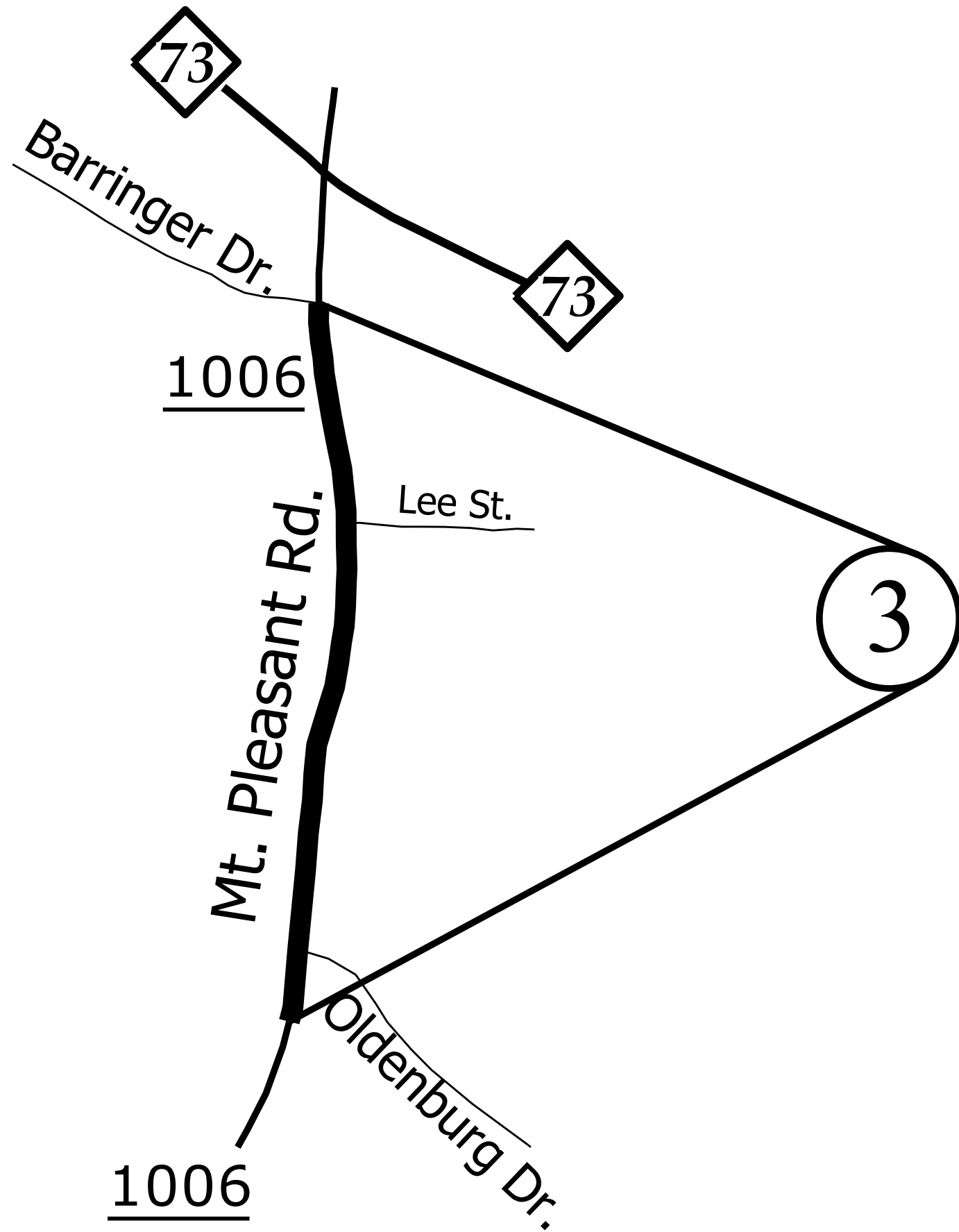


MAP #2 - NC 24/27 WEST 1.34 MILES
 FROM SR 1134 (PIONEER MILL ROAD) (MP 0.60)
 TO SR 1132 (OLD CAMDEN ROAD) (MP 1.94)
 (Eastbound Lane ONLY)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	3	14
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
CABARRUS COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1

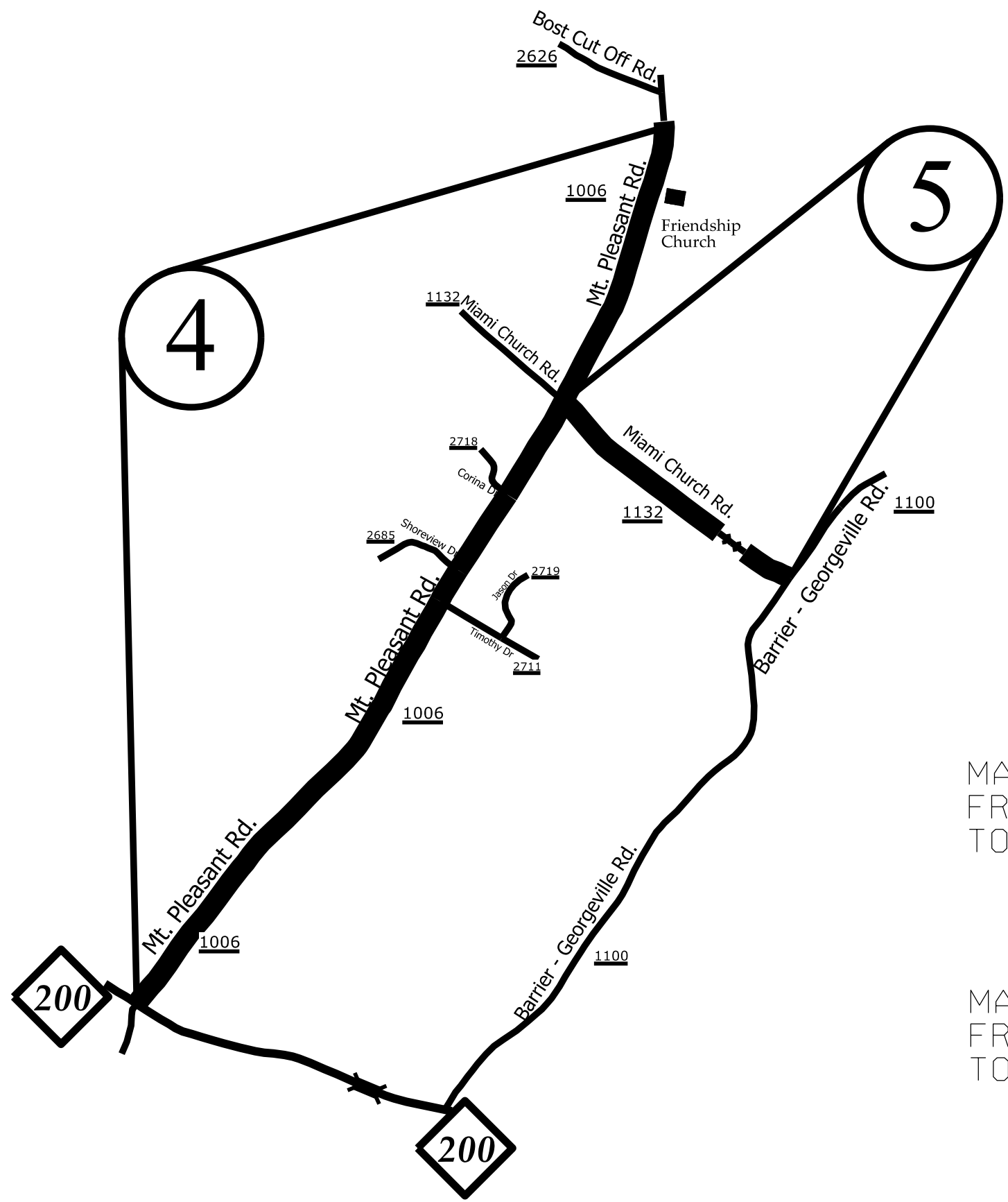


MAP #3 - SR 1006 - MT. PLEASANT ROAD 0.50 MILES
 FROM BARRINGER DRIVE (MP 7.68)
 TO JOINT PAST OLDENBURG DRIVE (MP 8.18)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	4	14
F.A. PROJECT NO.			

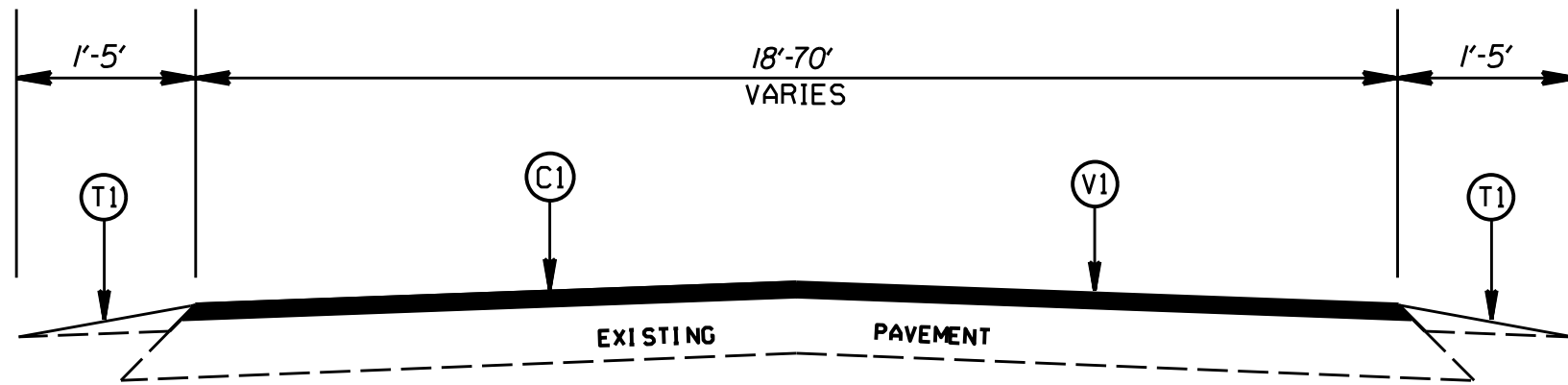


ENLARGED MUNICIPAL AND SUBURBAN AREAS
CABARRUS COUNTY
 NORTH CAROLINA
PREPARED BY: DHE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 1



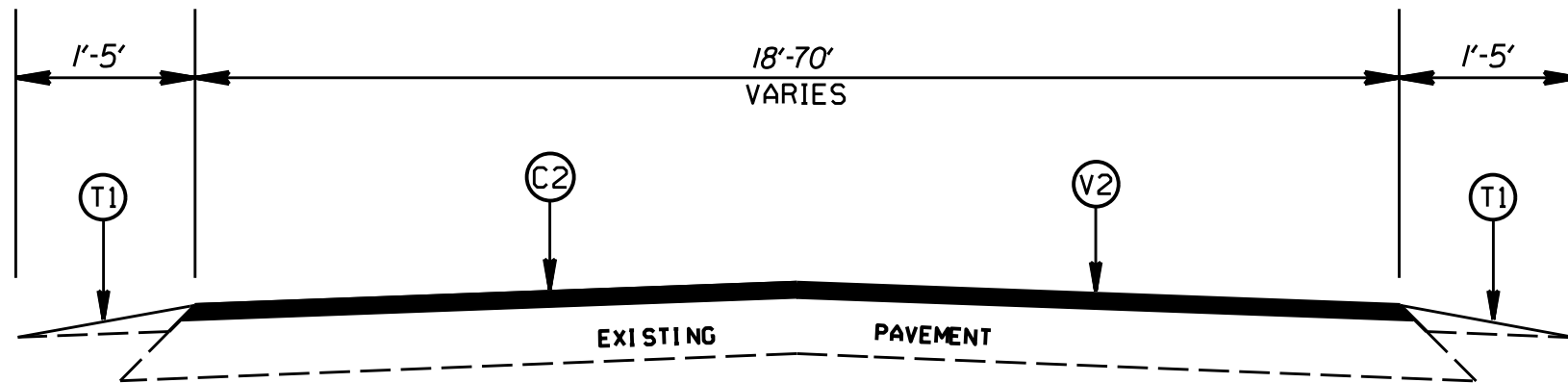
MAP #4 - SR 1006 - MT. PLEASANT ROAD 3.17 MILES
 FROM JOINT PAST SR 2626 (BOST CUT OFF ROAD) (MP 10.76)
 TO NC 200 (MP 13.93)

MAP #5 - SR 1132 - MIAMI CHURCH ROAD 0.84 MILES
 FROM SR 1100 (BARRIER-GEORGEVILLE ROAD) (MP 0.00)
 TO SR 1006 (MT. PLEASANT ROAD) (MP 0.84)
 NOTE: Skip approximately 450' at new bridge.



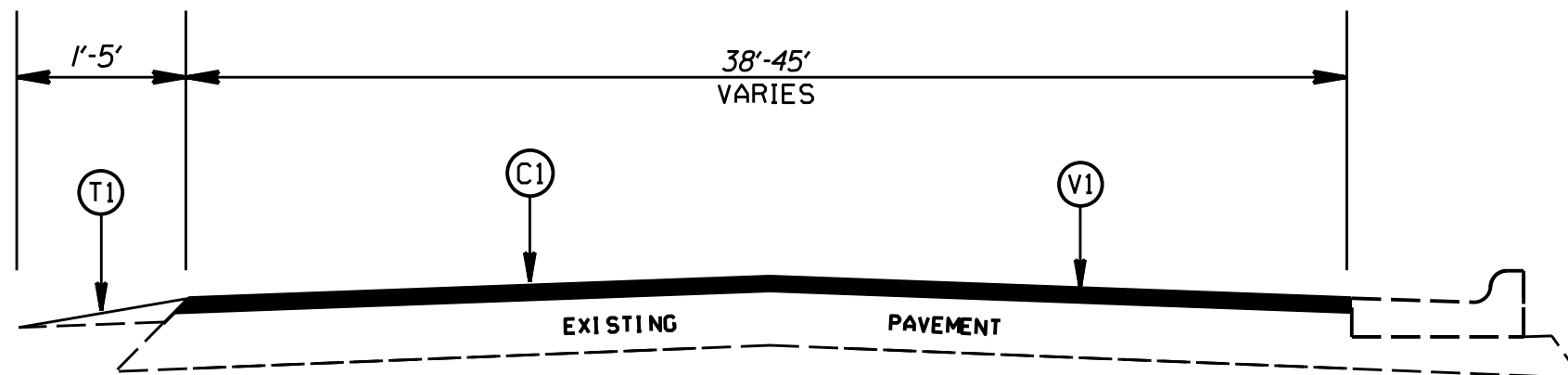
TYPICAL SECTION NO. 1

- MAP 1 - NC 3 (BRANCHVIEW DRIVE NE)
- MAP 3 - SR 1006 (MT. PLEASANT ROAD)
- MAP 4 - SR 1006 (MT. PLEASANT ROAD)
- MAP 5 - SR 1132 (MIAMI CHURCH ROAD)



TYPICAL SECTION NO. 2

MAP 2 - NC 24/27



TYPICAL SECTION NO. 3


MAP 1 - NC 3 (BRANCHVIEW DRIVE NE)

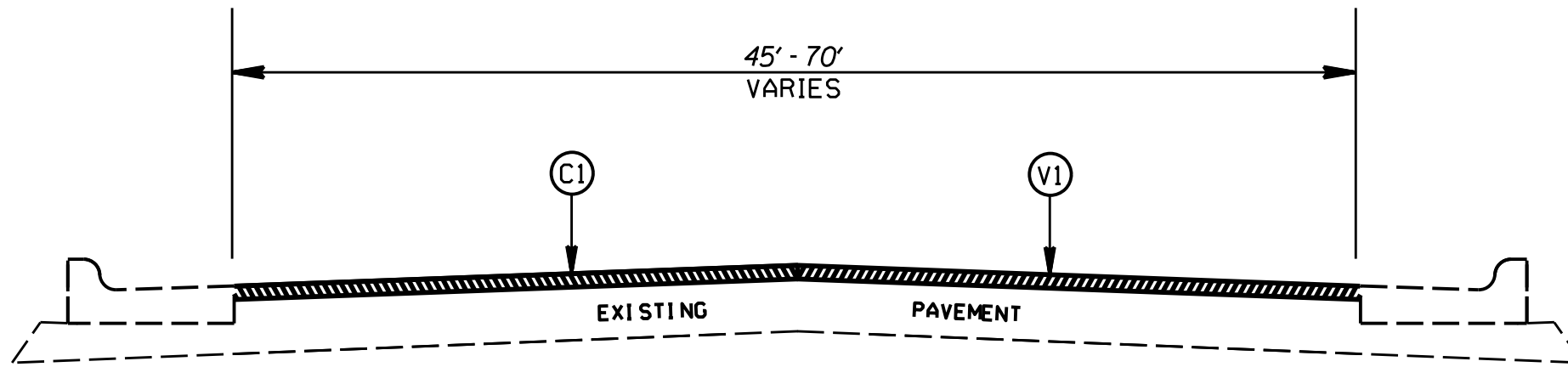
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	5	14
F.A. PROJECT NO.			

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
C2	PROP. APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS. IN EACH OF TWO LAYERS
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	MILLING OF EXISTING PAVEMENT, 3.0"

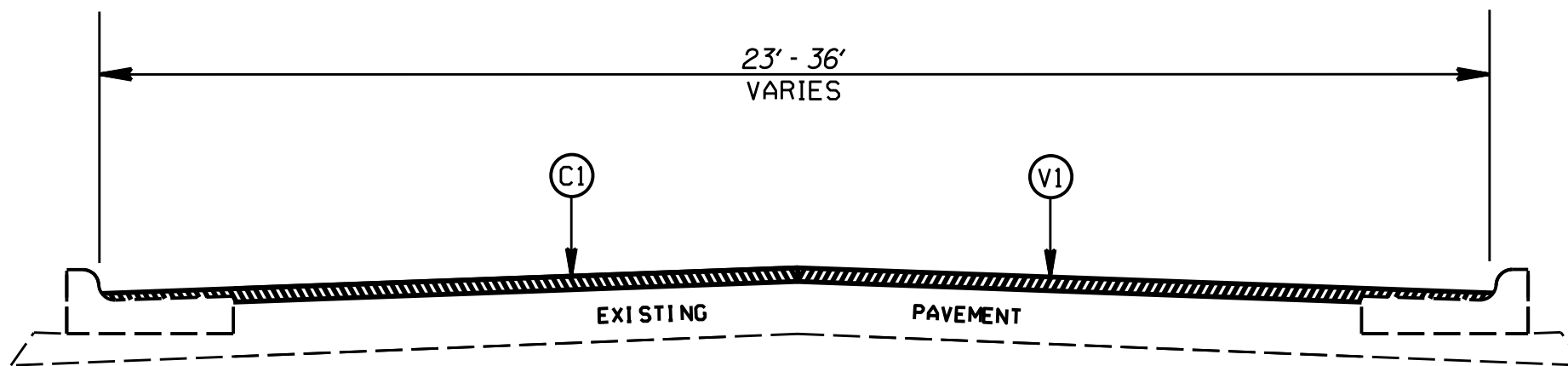
NOTES:
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY
RESURFACING SPRING 2022

SCALE	-NA-		REVISIONS
DATE	10/21		
DWG. BY	JWH		
DESIGN BY	JWH		
APPROVED			



TYPICAL SECTION NO. 4
MAP 1 - NC 3 (BRANCHVIEW DRIVE SE)




TYPICAL SECTION NO. 5
MAP 3 - SR 1006 (MT. PLEASANT ROAD)

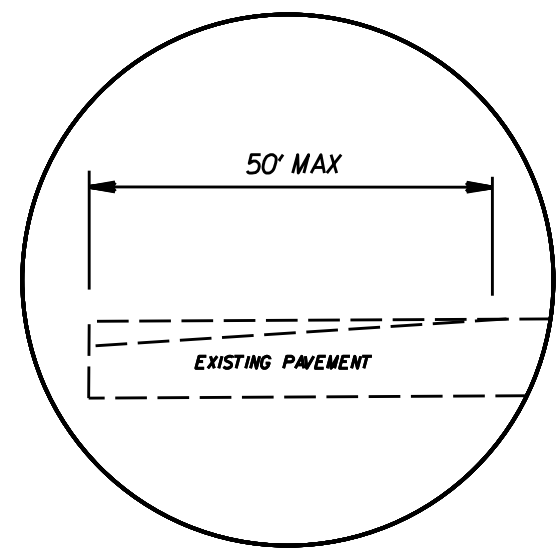
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	6	14
F.A. PROJECT NO.			

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS.
C2	PROP. APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YDS. IN EACH OF TWO LAYERS
T1	SHOULDER RECONSTRUCTION
V1	MILLING OF EXISTING PAVEMENT, 1.50"
V2	MILLING OF EXISTING PAVEMENT, 3.0"

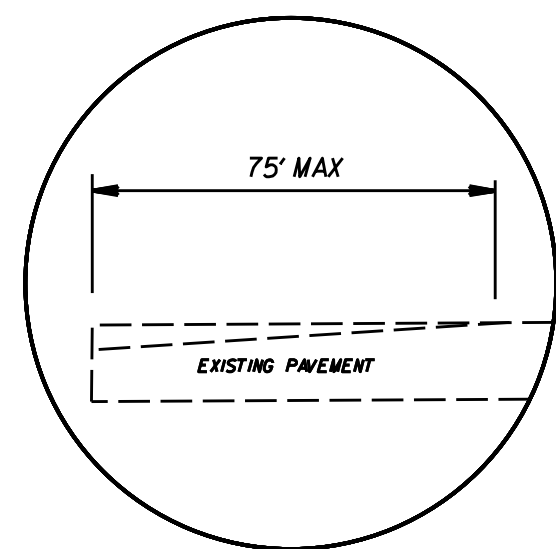
NOTES:
1. LEVELING COURSE TO BE PLACED AS DIRECTED BY THE ENGINEER

CABARRUS COUNTY RESURFACING SPRING 2022		
SCALE	-NA-	 DIVISION OF HIGHWAYS
DATE	10/21	
DWG. BY	JWH	
DESIGN BY	JWH	
APPROVED		REVISIONS

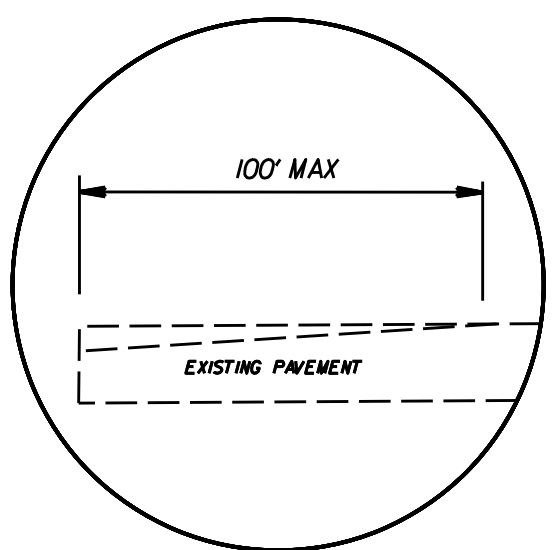
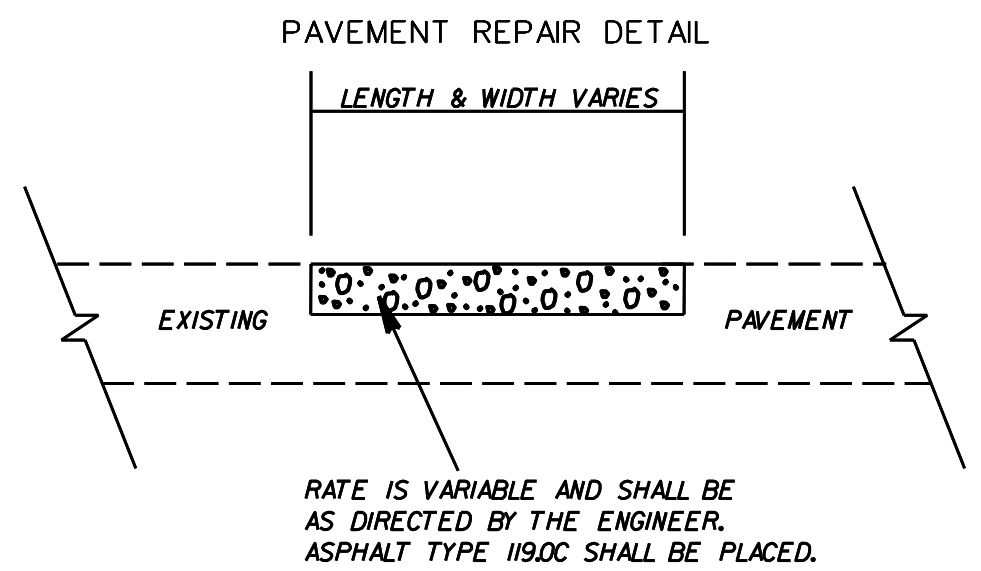
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	7	14
F.A. PROJECT NO.			



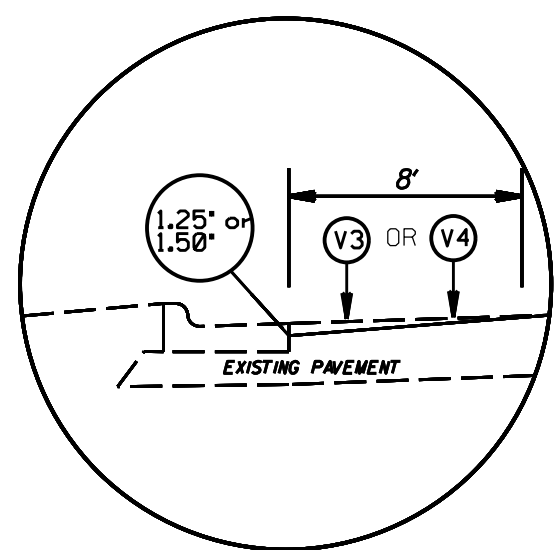
DETAIL FOR INCIDENTAL MILLING (0" TO 1.0")
TIE-IN



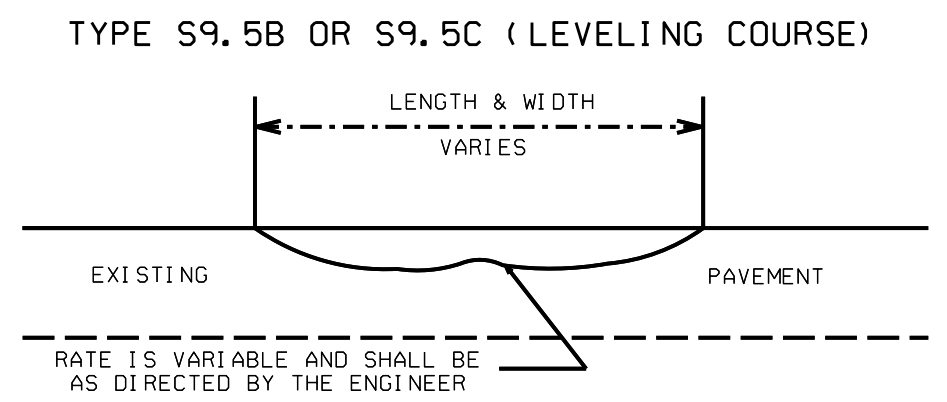
DETAIL FOR INCIDENTAL MILLING (0" TO 1.5")
TIE-IN



DETAIL FOR INCIDENTAL MILLING (0" TO 2.0")
TIE-IN



DETAIL FOR PROFILE MILLING (0" TO 1.25") OR (0" TO 1.50")



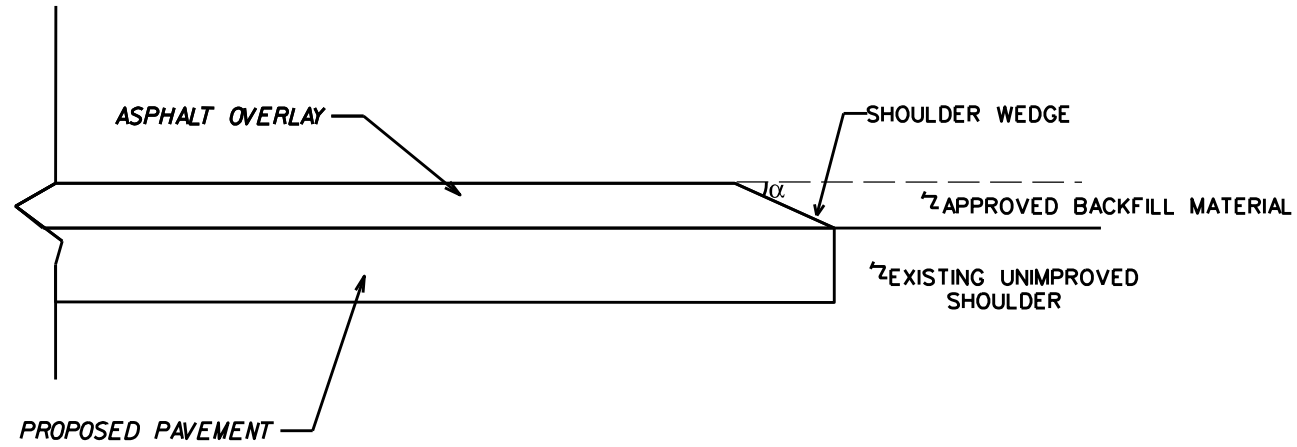
PATCHING, LEVELING, MILLING,
PROFILE MILLING DETAILS

SCALE	-N/A-		REVISIONS
DATE	11/21		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JAB		

NOTES:

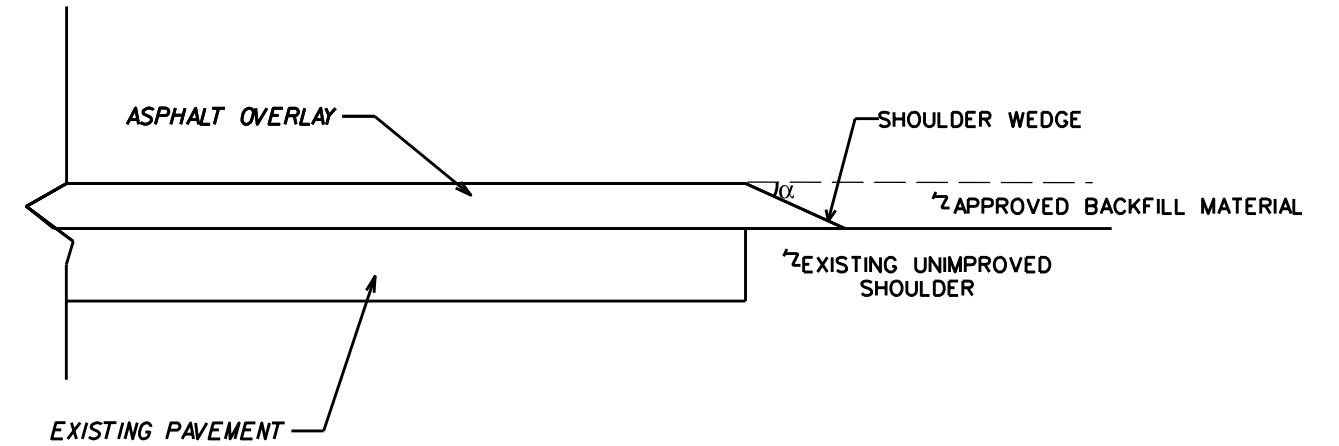
- 1) DETAIL DOES NOT APPLY TO OGAFCC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	8	14
F.A. PROJECT NO.			



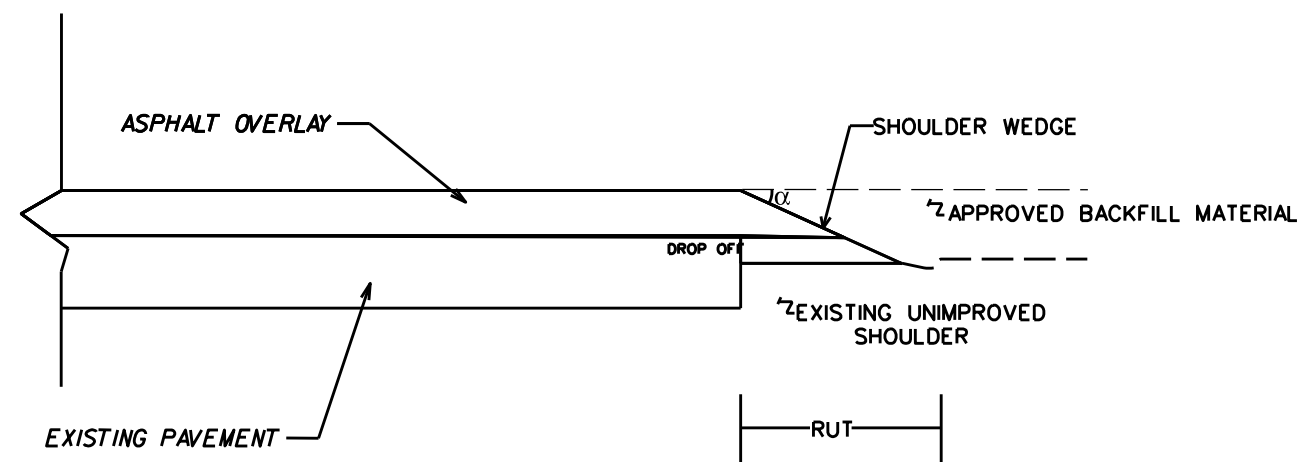
SHOULDER WEDGE DETAIL

(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)

$\alpha = 30$ DEGREES

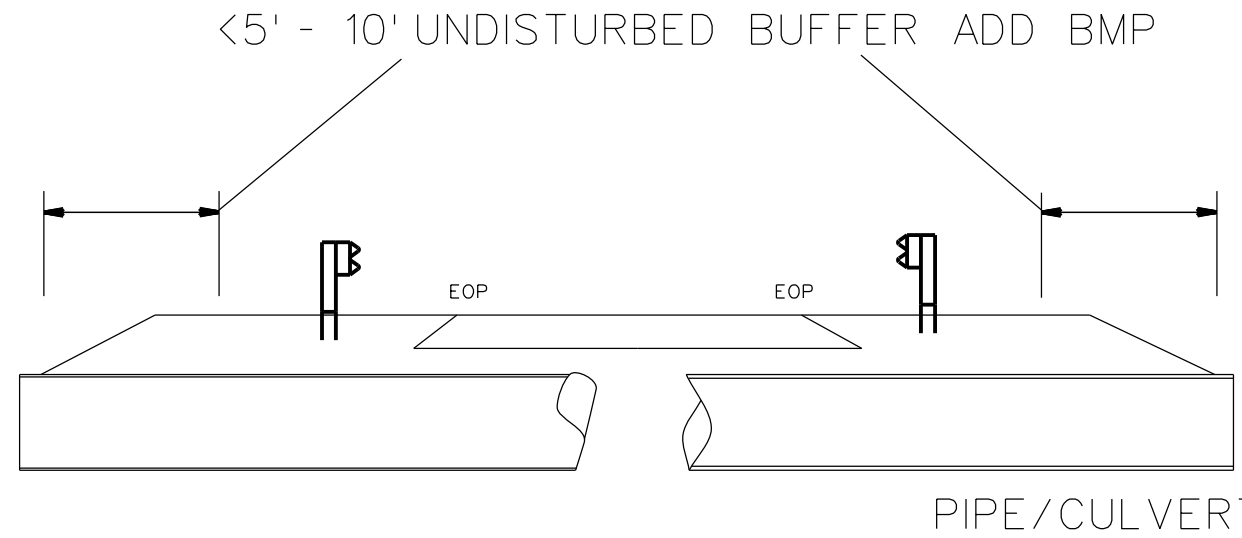
SHOULDER WEDGE DETAILS		
SCALE	-N/A-	REVISIONS
DATE	2/18	
DWG. BY	JAB	
DESIGN BY	JAB	
APPROVED	JAB	



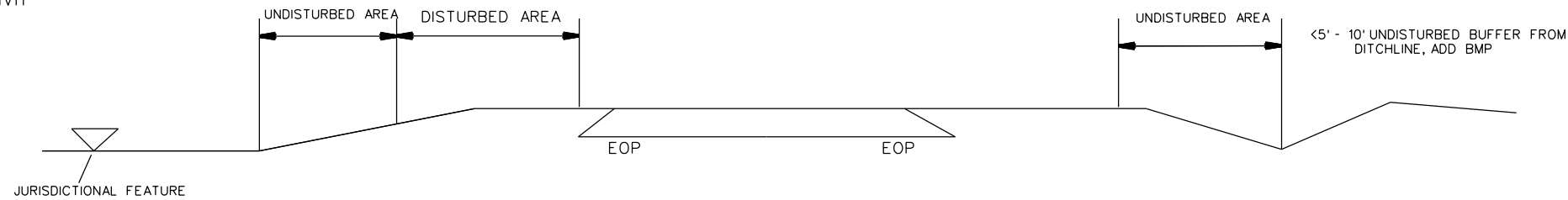
NOTES: LESS THAN 5' - 10' UNDISTURBED BUFFER FROM ROW, DITCHLINE, WATER FEATURE, OR DRAINAGE INLET, ADD BMP.

BMP OPTIONS: WATTLE OR SILT FENCE

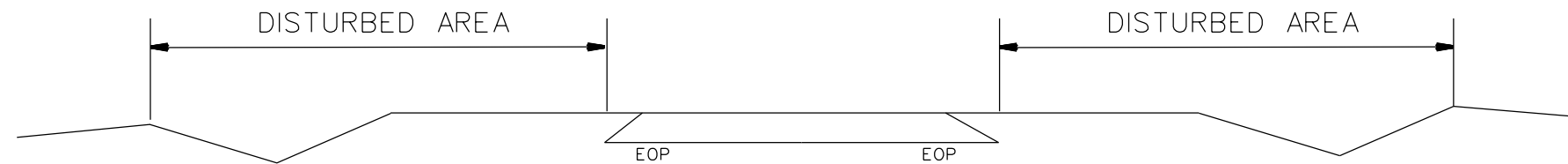
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	9	14
F.A. PROJECT NO.			



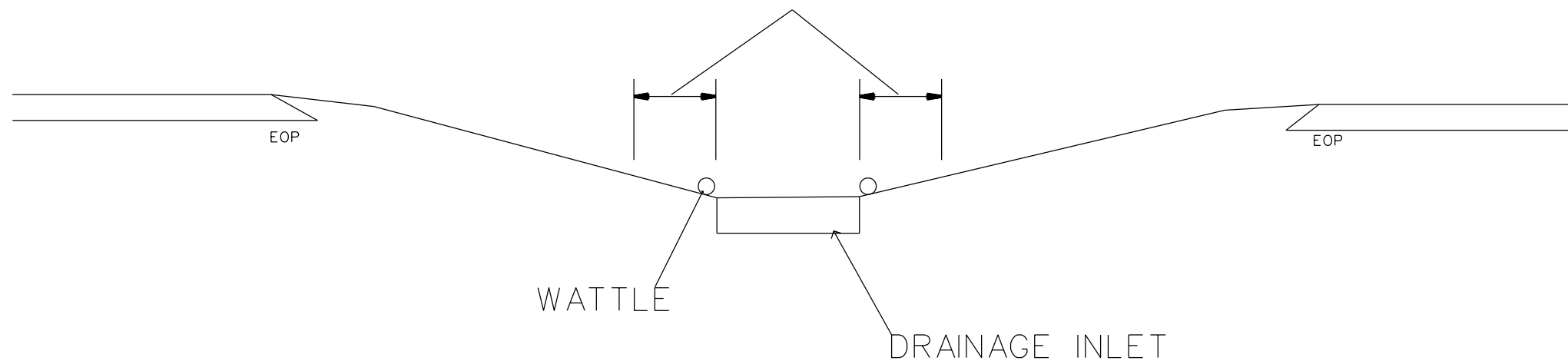
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE ADD BMP



USE BMP'S IF SHOULDERS AND/OR FRONTSLOPES AND/OR DITCHLINE AND/OR BACKSLOPES ARE DISTURBED



<5' - 10' UNDISTURBED BUFFER FROM INLET, ADD WATTLE



EROSION CONTROL DETAIL

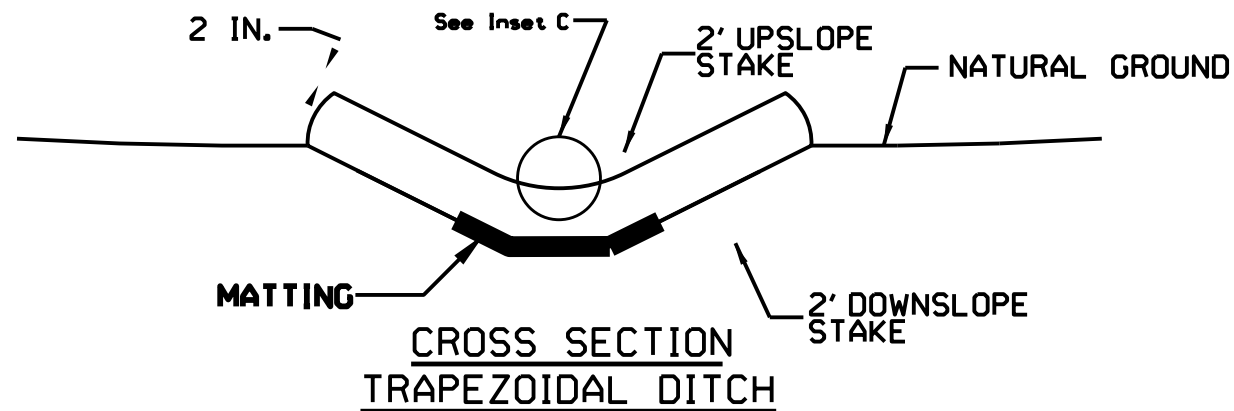
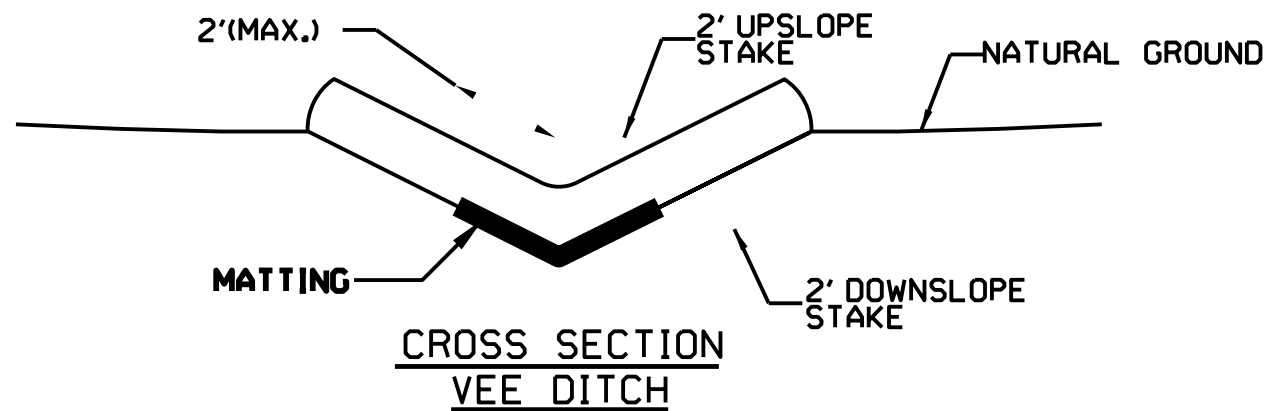
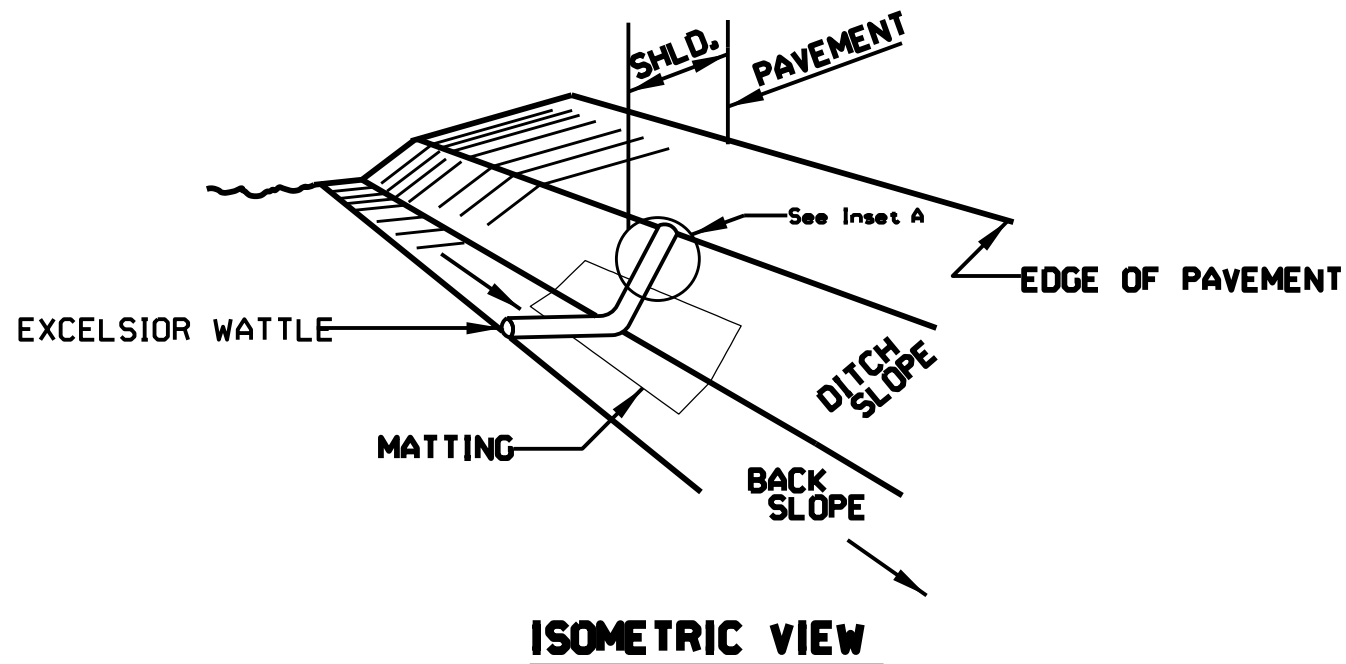
SCALE	-NA-
DATE	2/18
DWG. BY	JAB
DESIGN BY	JAB
APPROVED	JAB



REVISIONS	

WATTLE WITH POLYACRYLAMIDE DETAIL

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	10	14
F.A. PROJECT NO.			



NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. CROSS SECTION.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

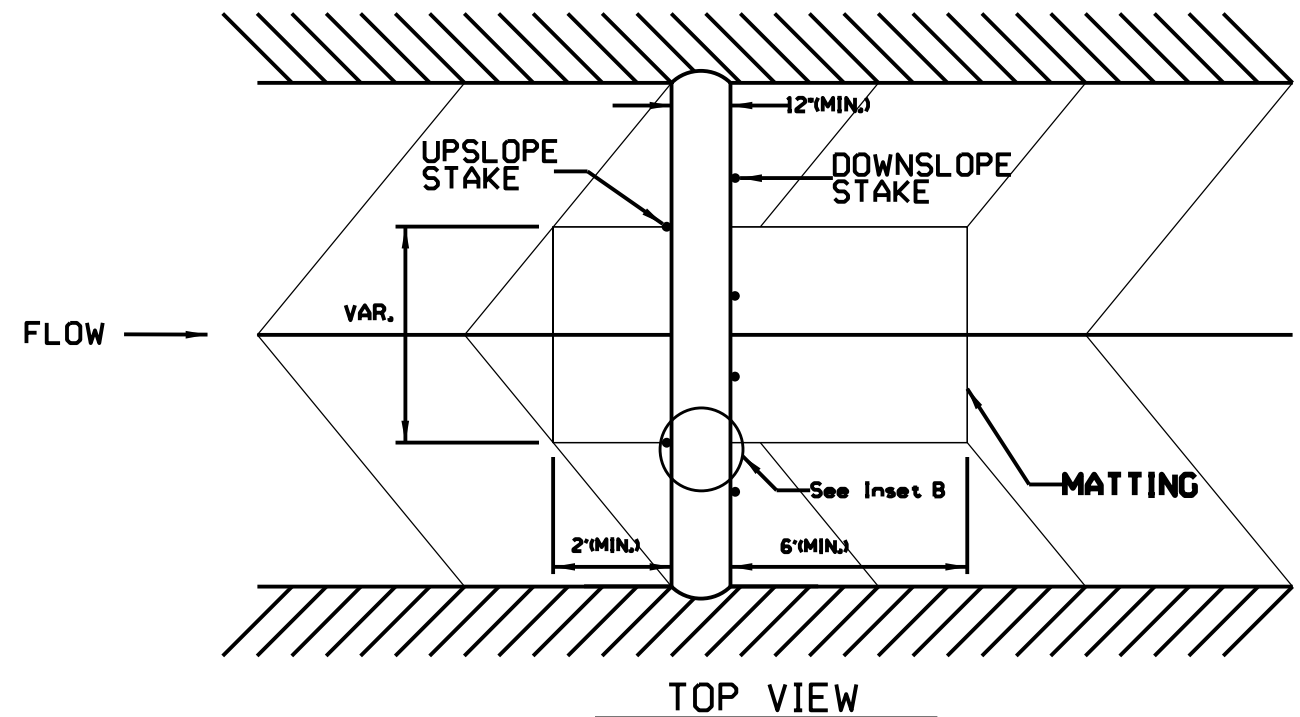
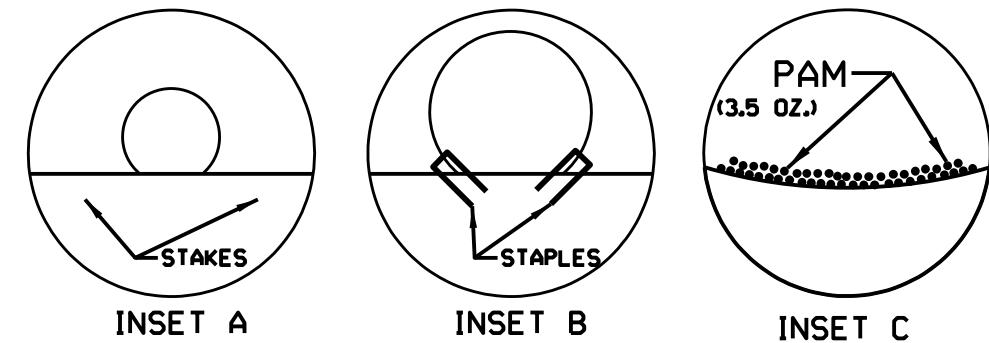
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

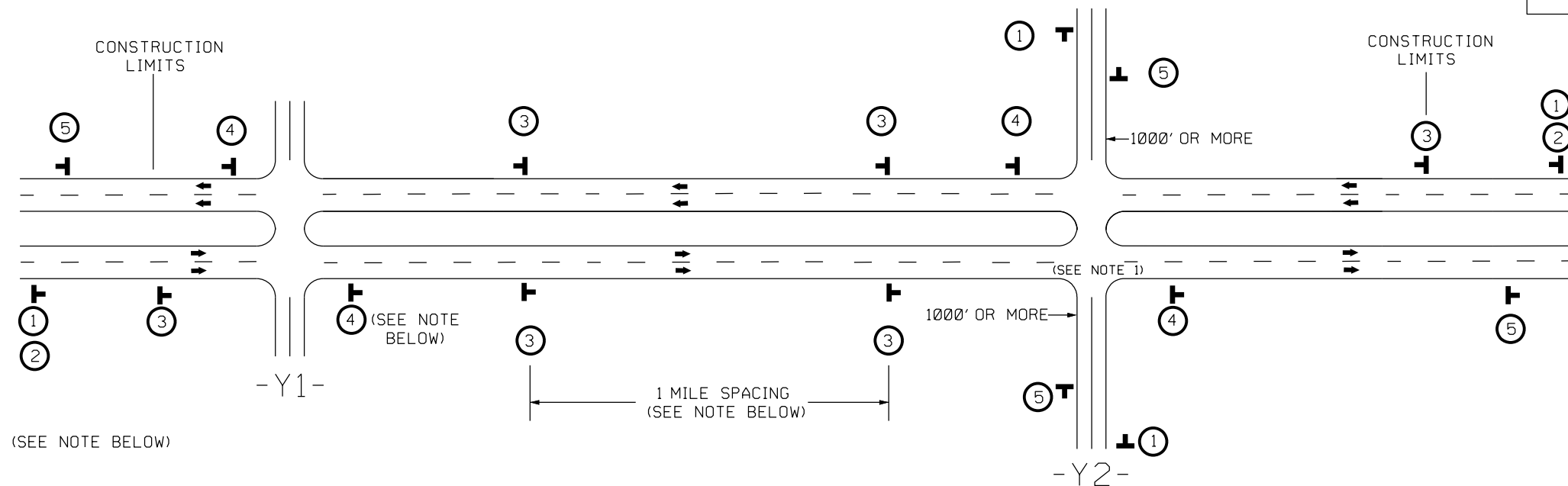
INITIALLY APPLY 3.5 OUNCES OF ANIONIC OR NEUTRALLY CHARGED POLYACRYLAMIDE (PAM) OVER WATTLE WHERE WATER WILL FLOW AND AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



LEGEND	
⊥	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

SIGNING FOR RESURFACING PROJECTS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	11	14
F.A. PROJECT NO.			



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<p>① </p> <p>② </p>	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>*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)</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 <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div> PLACED 500' IN ADVANCE OF FLAGGER. </div> <div> PLACED 250' IN ADVANCE OF FLAGGER. </div> </div> <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.
	<p>③ </p>	<p>PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE APART THEREAFTER. (NOTE: THESE SIGNS ARE TO BE OMITTED IN CURB AND GUTTER SECTIONS)</p>	
	<p>④ </p>	<p>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.</p>	
	<p>⑤ </p>	<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS</p>	



RESURFACING
ADVANCE WARNING SIGNS
FOR RURAL AND SUBURBAN
MULTI-LANE ROADWAY
W/ SHOULDER SECTIONS

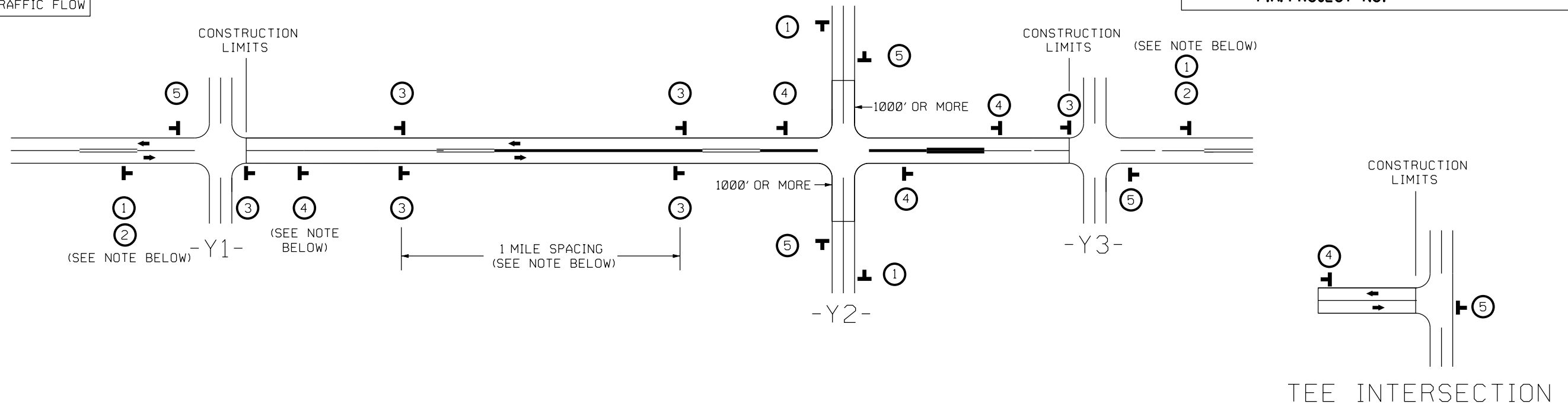
SIGNING FOR RESURFACING PROJECTS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2024CPT.10.03.10131 2024CPT.10.03.20131	12	14
F.A. PROJECT NO.			

LEGEND

⊣ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	<p>W20-1 48" X 48"</p>	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>*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)</p>	
	2	<p>W7-3aP 24" X 18"</p>		
	3	<p>SP 13107 48" X 48"</p>		<p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>
	4	<p>SP 13106 48" X 48"</p>		<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.</p> <p>- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p> <p>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>
	5	<p>G20-2 A 48" X 24"</p>		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>

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

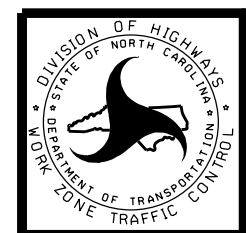
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



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

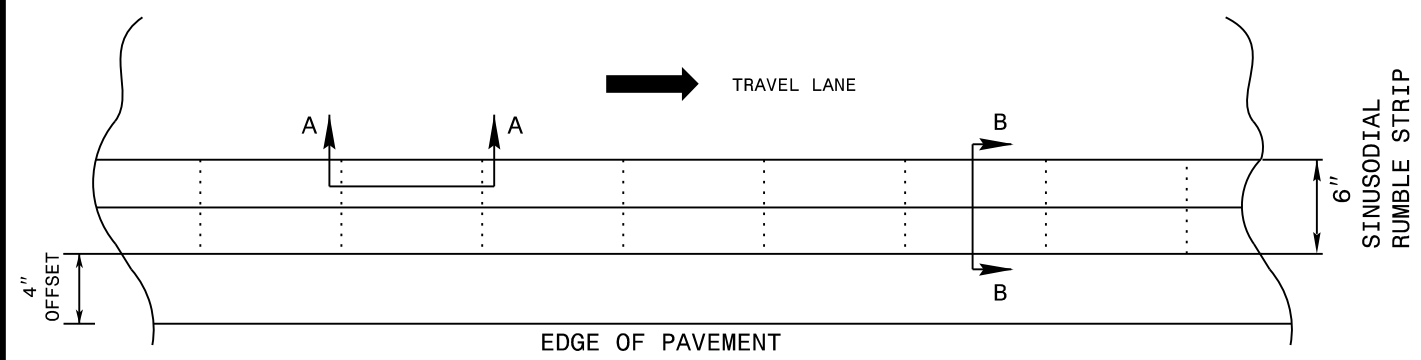
FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNING SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

7/25/2016

EDGE LINE TREATMENT

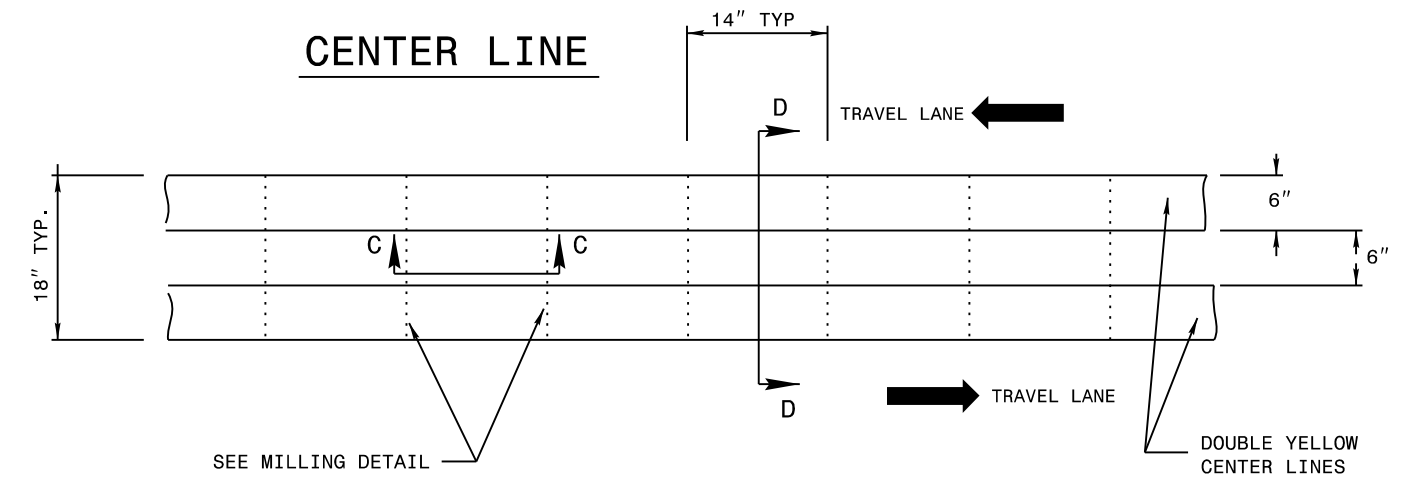


LOCATION	DEPTH	
	MIL	INCHES
a	62.5	1/16"
b	156	5/32"
c	281	9/32"
d	438	7/16"
e	500	1/2"

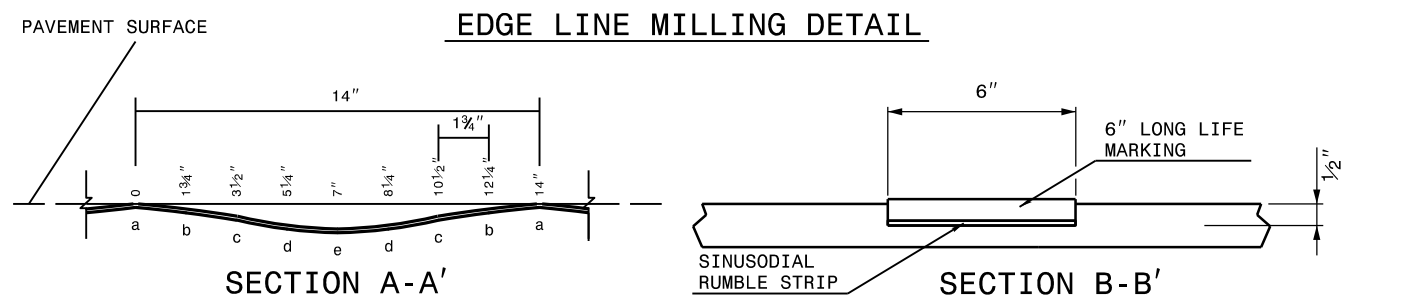
NOTES:

- 1) USING A VACUUM, REMOVE ALL DEBRIS FROM THE MILLINGS JUST PRIOR TO PLACING ANY PAVEMENT MARKINGS.
- 2) ENSURE GLASS BEADS ARE SPREAD UNIFORMLY OVER THE ENTIRE SURFACE OF THE PAVEMENT MARKING MATERIAL.
- 3) SEE NCDOT STD 665.01 SHEET 2 OF 2 FOR TREATMENT AT INTERSECTIONS.
- 4) IF SNOWPLOWABLE MARKERS ARE TO BE INSTALLED IN THE CENTERLINE, SKIP A 18" SPACE IN THE RUMBLE STRIPES EVERY 80'.

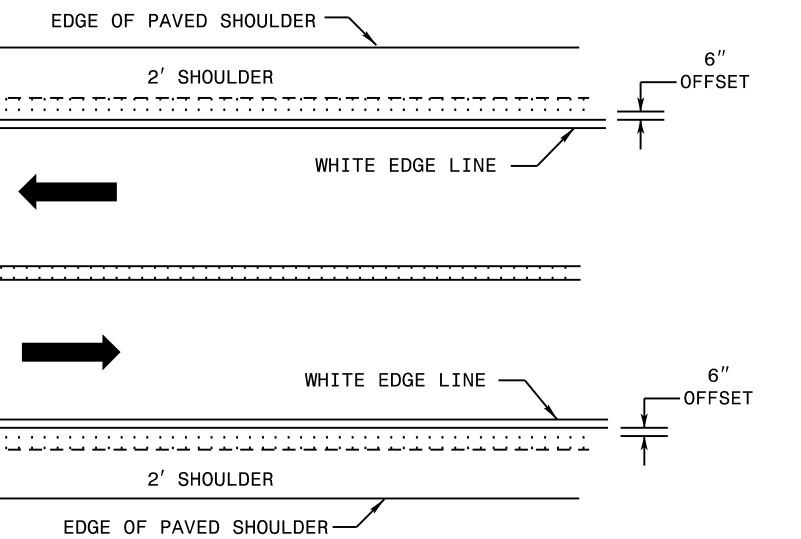
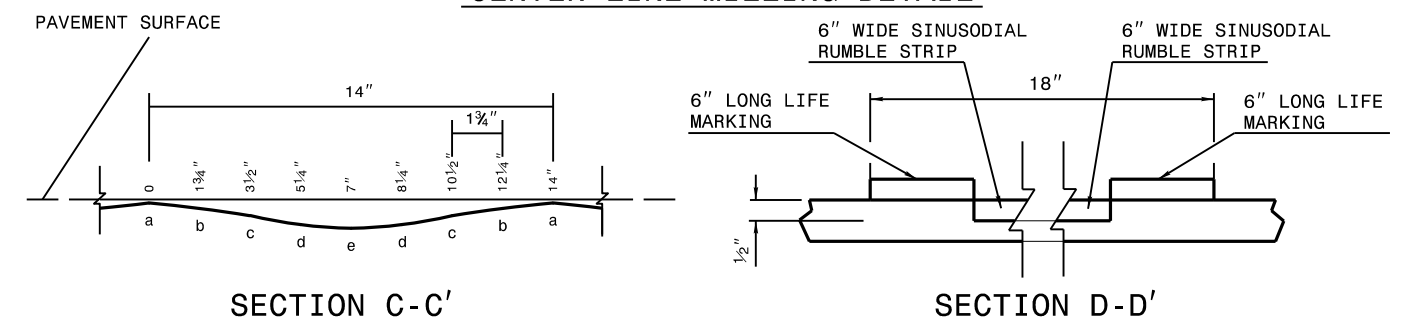
CENTER LINE



EDGE LINE MILLING DETAIL



CENTER LINE MILLING DETAIL



LANE TREATMENT

08-NOV-2023 11:51 S:\DUC\FBY\Standards Drawings\6 sinusodial rumble strip_details.dgn

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.10.03.10131, 2024CPT.10.03.20131	13	14

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	BEGIN MP	END MP	0106000000-E	1220000000-E	1245000000-E	1297000000-E	1330000000-E	1523000000-E	1575000000-E	1704000000-E	1840000000-E	2591000000-E	2612000000-E	2830000000-N	2845000000-N	5255000000-N	6071010000-E	6071020000-E	6084000000-E	7444000000-E	
														BORROW	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	1 1/2" MILLING	3 0" MILLING	INCIDENTAL MILLING	SURFACE COURSE, \$9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	MILLED RUMBLE STRIPS - 6" SINUSOIDAL CENTERLINE RUMBLES	4" CONCRETE SIDEWALK	6" DRIVEWAYS	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	PORTABLE LIGHTING	WATTLE	POLYACRYLAMIDE (PAM)	SEED & MULCHING	INDUCTIVE LOOP
										MI	FT												CY	TONS	SMI	SY	SY	SY	TONS	TONS	TONS	FT
2024CPT.10.03.10131	Cabarrus	1	NC-3 (BRANCHVIEW DRIVE NE) (30000003013)	FROM BROOKWOOD AVENUE NE (MP 4.57) TO COPPERFIELD BOULEVARD NE (MP 6.01)	1,3,4	2		NO	NO	1.44	32	4.57	6.01	100		2.50	31,577		682	3,115	208	505				8	1	0.50	216	1	0.9	2,200
TOTAL FOR MAP NO. 1										1.44				100		2.50	31,577		682	3,115	208	505				8	1	0.50	216	1	0.9	2,200
2024CPT.10.03.10131	Cabarrus	2	NC-24/27 WEST (30000024013)	FROM SR 1134 (PIONEER MILL ROAD) (MP 0.60) TO SR 1132 (OLD CAMDEN ROAD) (MP 1.94)		2		NO	NO	1.34	32	0.60	1.94	200		2.68			2,308	5,663	356	460						0.50	201	1	1.0	700
TOTAL FOR MAP NO. 2										1.34				200		2.68			2,308	5,663	356	460						0.50	201	1	1.0	700
TOTAL FOR PROJ NO. 2024CPT.10.03.10131										2.78				300		5.18	31,577		2,990	8,778	564	965				8	1	1.00	417	2	1.9	2,900
														59,344																		
2024CPT.10.03.20131		3	SR-1006 / MT PLEASANT RD (40001006013)	FROM BARRINGER DRIVE (MP 7.68) TO PAVEMENT JOINT PAST OLDENBURG DRIVE (MP 8.18)	1,5	2		NO	NO	0.50	24	7.68	8.18	35	20	0.72	8,360		383	865	62	225			30.0	54	4	3		54	1	0.3
TOTAL FOR MAP NO. 3										0.50				35	20	0.72	8,360		383	865	62	225			30.0	54	4	3		54	1	0.3
2024CPT.10.03.20131		4	SR-1006 / MT PLEASANT RD (40001006013)	FROM SR 2626 (BOST CUT OFF ROAD) (MP 10.76) TO NC 200 (MP 13.93)		2		NO	NO	3.17	22	10.76	13.93	250		6.34	40,988		2,131	4,120	312	1,427	16,768						475	1	2.3	
TOTAL FOR MAP NO. 4										3.17				250		6.34	40,988		2,131	4,120	312	1,427	16,768					475	1	2.3		
2024CPT.10.03.20131	Cabarrus	5	SR-1132 / MIAMI CHURCH RD (40001132013)	FROM SR 1100 (BARRIER GEORGEVILLE ROAD) (MP 0.00) TO SR 1006 (MT. PLEASANT ROAD) (MP 0.84)		2		NO	NO	0.84	18	0.00	0.84	65	55	1.68	7,756		1,113	855	69	378			18			126	1	0.6		
TOTAL FOR MAP NO. 5										0.84				65	55	1.68	7,756		1,113	855	69	378			18			126	1	0.6		
TOTAL FOR PROJ NO. 2024CPT.10.03.20131										4.51				350	75	8.74	57,104		3,627	5,840	443	2,030	16,768		30.0	72	4	3	655	3	3.2	
														57,104																		
GRAND TOTAL														650	75	13.92	88,681	27,767	6,617	14,618	1,007	2,995	16,768	30.0	72	12	4	1.00	1,072	5	5.1	2,900
														116,448																		

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.10.03.10131, 2024CPT.10.03.20131	14	14

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4510000000-N	4685000000-E		4688000000-E		4695000000-E	4700000000-E	4709000000-E	4720000000-E		4725000000-E				4770000000-E	4810000000-E		4835000000-E	4905100000-N			
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	8" X 90 M YELLOW THERMO	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	24" X 90 M WHITE THERMO	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M	THERMO RT ARROW 90 M	THERMO LT ARROW 90 M	THERMO STR ARROW 90 M	THERMO STR & RT ARROW 90 M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE II (4")	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
MI	FT			SF	LS	HR	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA					
2024CPT.10.03.10131	Cabarrus	1	NC-3 (BRANCHVIEW DRIVE NE) (3000003013)	FROM BROOKWOOD AVENUE NE (MP 4.57) TO COPPERFIELD BOULEVARD NE (MP 6.01)	1,3,4	2		1.44	32	4.57	6.01		0.20	80	15,470	17,250				288	228			4	21	2	2	628.00	5,000	15,000	228	260			
TOTAL FOR MAP NO. 1								1.44					0.20	80	15,470	17,250				288	228			4	21	2	2	628	5,000	15,000	228	260			
2024CPT.10.03.10131	Cabarrus	2	NC-24/27 WEST (3000024013)	FROM SR 1134 (PIONEER MILL ROAD) (MP 0.60) TO SR 1132 (OLD CAMDEN ROAD) (MP 1.94)	2	2		1.34	32	0.60	1.94	126.0	0.18	40	10,565	7,690				100	130			5	13	4					100				
TOTAL FOR MAP NO. 2								1.34					126.0	0.18	40	10,565	7,690				100	130			5	13	4					3,000	100		
TOTAL FOR PROJ NO. 2024CPT.10.03.10131								2.78					126.0	0.38	120	26,035	24,940				388	358			9	34	6	2.00	628	8,000	15,000	228	360		
												50,975												51		23,000									
2024CPT.10.03.20131	Cabarrus	3	SR-1006 / MT PLEASANT RD (40001006013)	FROM BARRINGER DRIVE (MP 7.68) TO PAVEMENT JOINT PAST OLDENBURG DRIVE (MP 8.18)	1,5	2		0.50	24	7.68	8.18		0.07		5,574	6,120			100		60														
TOTAL FOR MAP NO. 3								0.50					0.07		5,574	6,120			100		60														
2024CPT.10.03.20131	Cabarrus	4	SR-1006 / MT PLEASANT RD (40001006013)	FROM SR 2626 (BOST CUT OFF ROAD) (MP 10.76) TO NC 200 (MP 13.93)	1	2		3.17	22	10.76	13.93	360.0	0.43		248	200	33,536	33,973		70	67	12	5			2									
TOTAL FOR MAP NO. 4								3.17					360	0.43		248	200	33,536	33,973		70	67	12	5			2								
2024CPT.10.03.20131	Cabarrus	5	SR-1132 / MIAMI CHURCH RD (40001132013)	FROM SR 1100 (BARRIER GEORGEVILLE ROAD) (MP 0.00) TO SR 1006 (MT. PLEASANT ROAD) (MP 0.84)	1	2		0.84	18	0.00	0.84		0.12							20	8	5						16,400	10,535						
TOTAL FOR MAP NO. 5								0.84					0.12							20	8	5						16,400	10,535						
TOTAL FOR PROJ NO. 2024CPT.10.03.20131								4.51					360.0	0.62		5,822	6,320	33,536	33,973	100	70	147	20	10			3		16,400	10,535					
												12,142		67,509		30		3		26,935															
GRAND TOTAL								7.29					486.0	1.00	120	31,857	31,260	33,536	33,973	100	458	505	20	10	9	37	6	2	628	24,400	25,535	228	360		
												63,117		67,509		30		54		49,935															