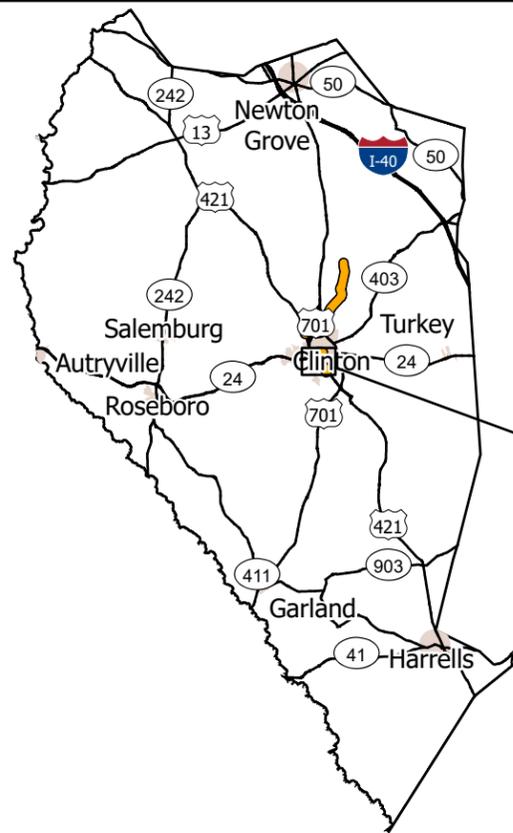


WBS NO: 2026CPT.03.06.20821

CONTRACT: DC00488



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

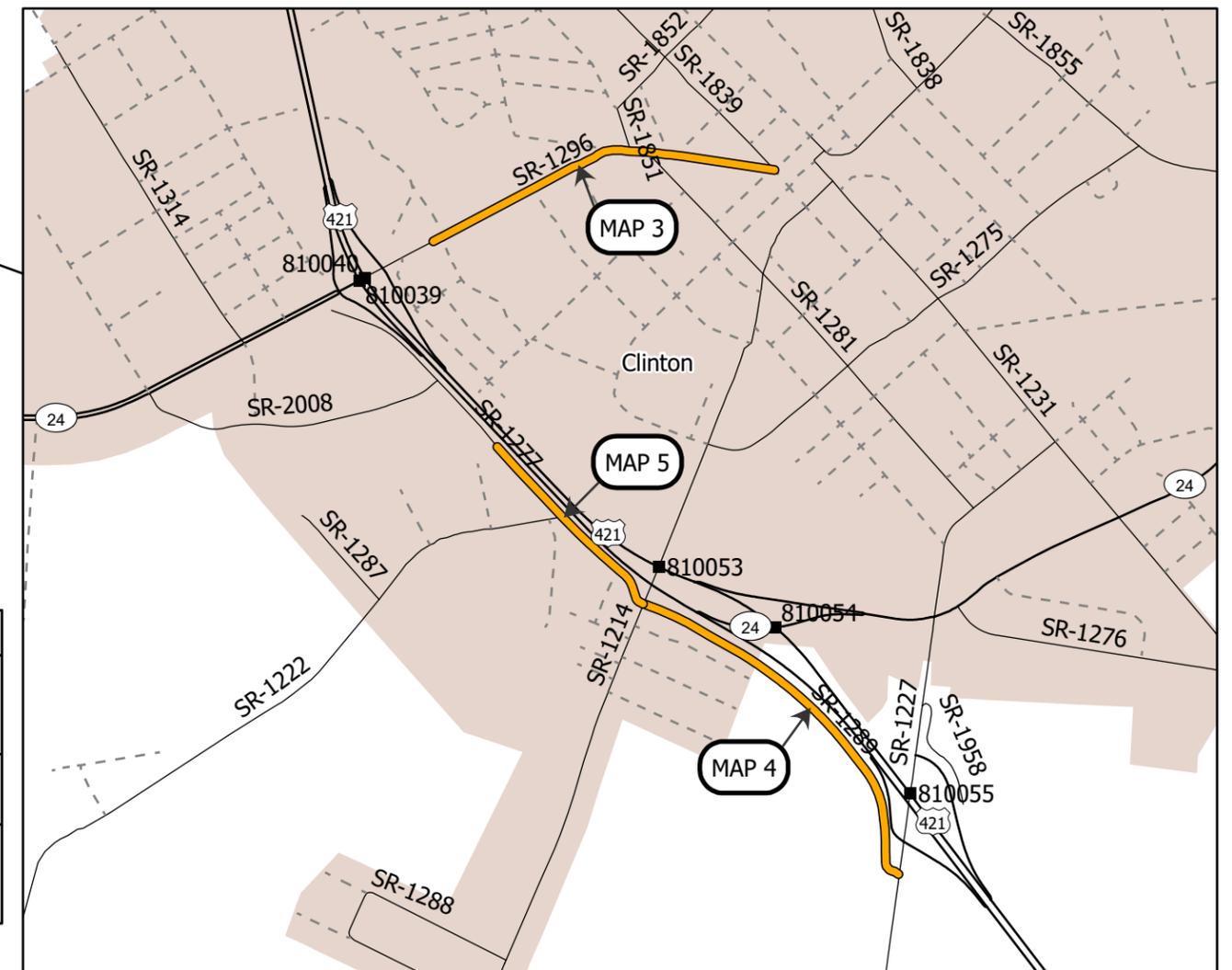
SAMPSON COUNTY

TYPE OF WORK: RESURFACING

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.03.06.20821	2
STATE PROJECT NUMBER		DESCRIPTION

- Resurfacing
- Division 3 Bridges

MAP	ROUTE	DESCRIPTION	TYPE
3	SR 1296 / SUNSET AVE / FAYETTEVILLE ST	FROM US 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	Resurfacing
4	SR 1289 / WESTOVER RD	FROM SR 1214 (W ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	Resurfacing
5	SR 1277 / WESTOVER RD	FROM 0.17 SE OF SR 2008 (PIERCE ST) TO SR 1214 (W ELIZABETH ST) [MP 0.40- MP 0.77]	Resurfacing



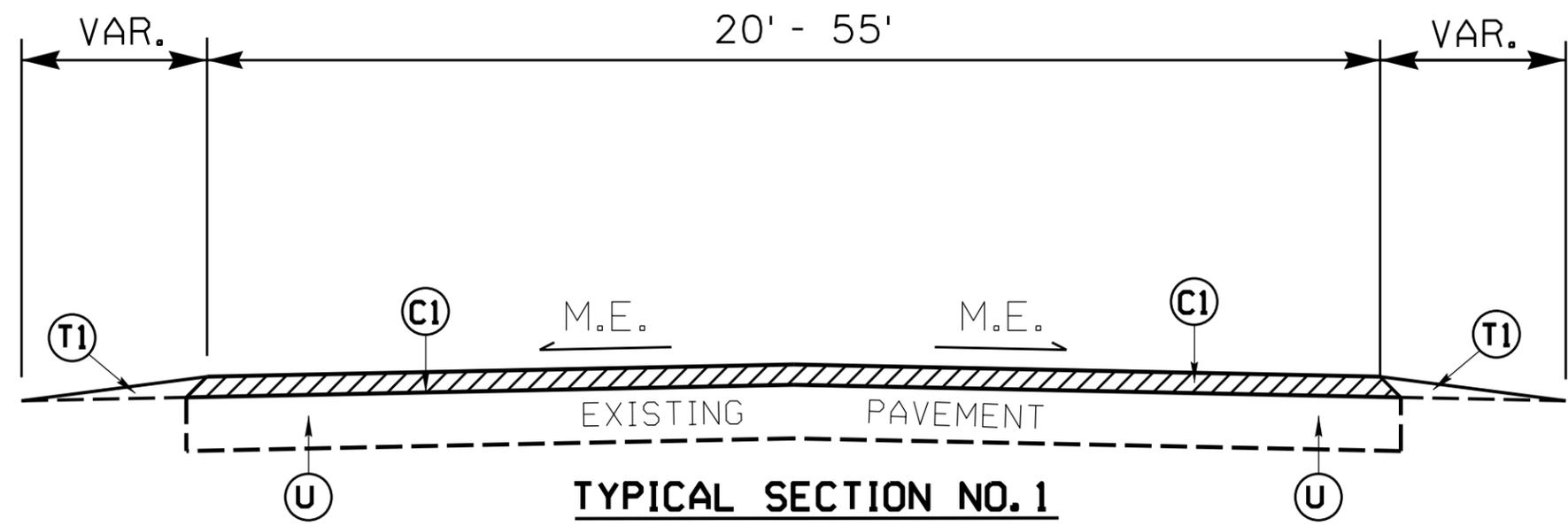
PROJECT LENGTH

MAP	MILES
3	0.66
4	0.71
5	0.37

Prepared in the Office of:
DIVISION OF HIGHWAYS
 5501 BARBADOS BLVD., CASTLE HAYNE, NC, 28429

This exhibit does not meet NC 47-30 requirements and therefore is not intended for design, construction, or recording or transfer of title.



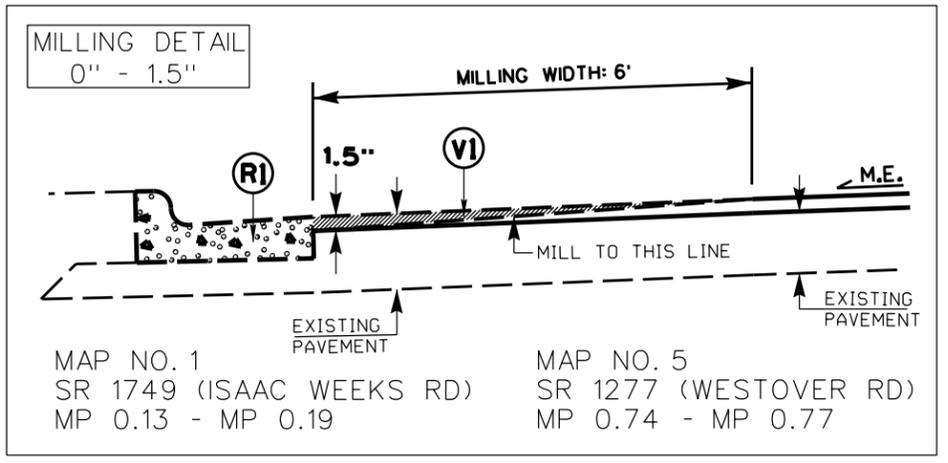


TYPICAL SECTION NO. 1

MAP NO. 1
 SR 1749 (ISAAC WEEKS RD)
 MP 0.13 - MP 4.97

MAP NO. 4
 SR 1289 (WESTOVER RD)
 MP 0.00 - MP 0.71

MAP NO. 5
 SR 1277 (WESTOVER RD)
 MP 0.40 - MP 0.77



MAP NO. 1
 SR 1749 (ISAAC WEEKS RD)
 MP 0.13 - MP 0.19

MAP NO. 5
 SR 1277 (WESTOVER RD)
 MP 0.74 - MP 0.77

VARIABLE MILLING AT 2'6" CURB & GUTTER AND MEDIAN

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1/2" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
R1	EXISTING CURB & GUTTER
T1	EARTH MATERIAL (SHOULDER RECONSTRUCTION)
U	EXISTING PAVEMENT
V1	VARIABLE MILLING, 0" - 1/2" DEPTH

- NOTES:**
- MILL A SINGLE LANE AND PAVE BACK BY THE END OF EACH WORK DAY.
 - SHOULDER WORK ON MAP NO. 1, 4 & 5 AS NEEDED, TO BE DETERMINED BY ENGINEER.
 - THE CONTRACTOR SHALL RETAIN EXISTING LANE WIDTHS.
 - REINSTALL PAVEMENT MARKINGS PER 2024 STANDARDS.
 - MAP 1: STATE FORCES WILL MARK SHORT OVERLAY LOCATIONS PRIOR TO RESURFACING.

PAVEMENT EDGE SLOPES ARE 1:1, EXCEPT FINAL SURFACE COURSE. SEE SHOULDER WEDGE DETAIL.

**REMOVE & REPLACE GUARDRAIL
 CAT-1 REMOVAL & TL-3 INSTALL**

MAP	ROUTE	MP	MP
4	SR 1289 WESTOVER RD, NBL	0.70	0.67
4	SR 1289 WESTOVER RD, SBL	0.65	0.70
5	SR 1277 WESTOVER RD, NBL	0.74	0.65

REVISIONS

8/17/99
 SYSTEMS

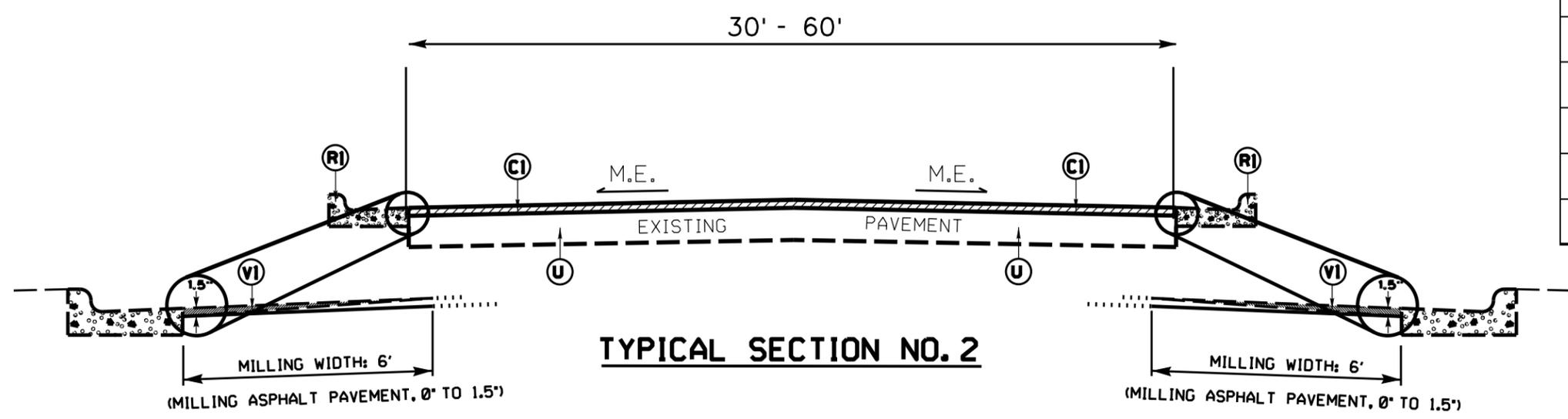
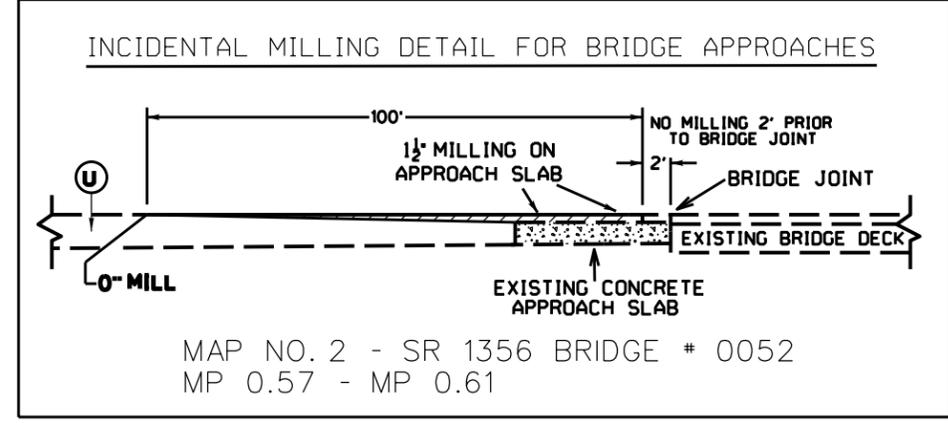
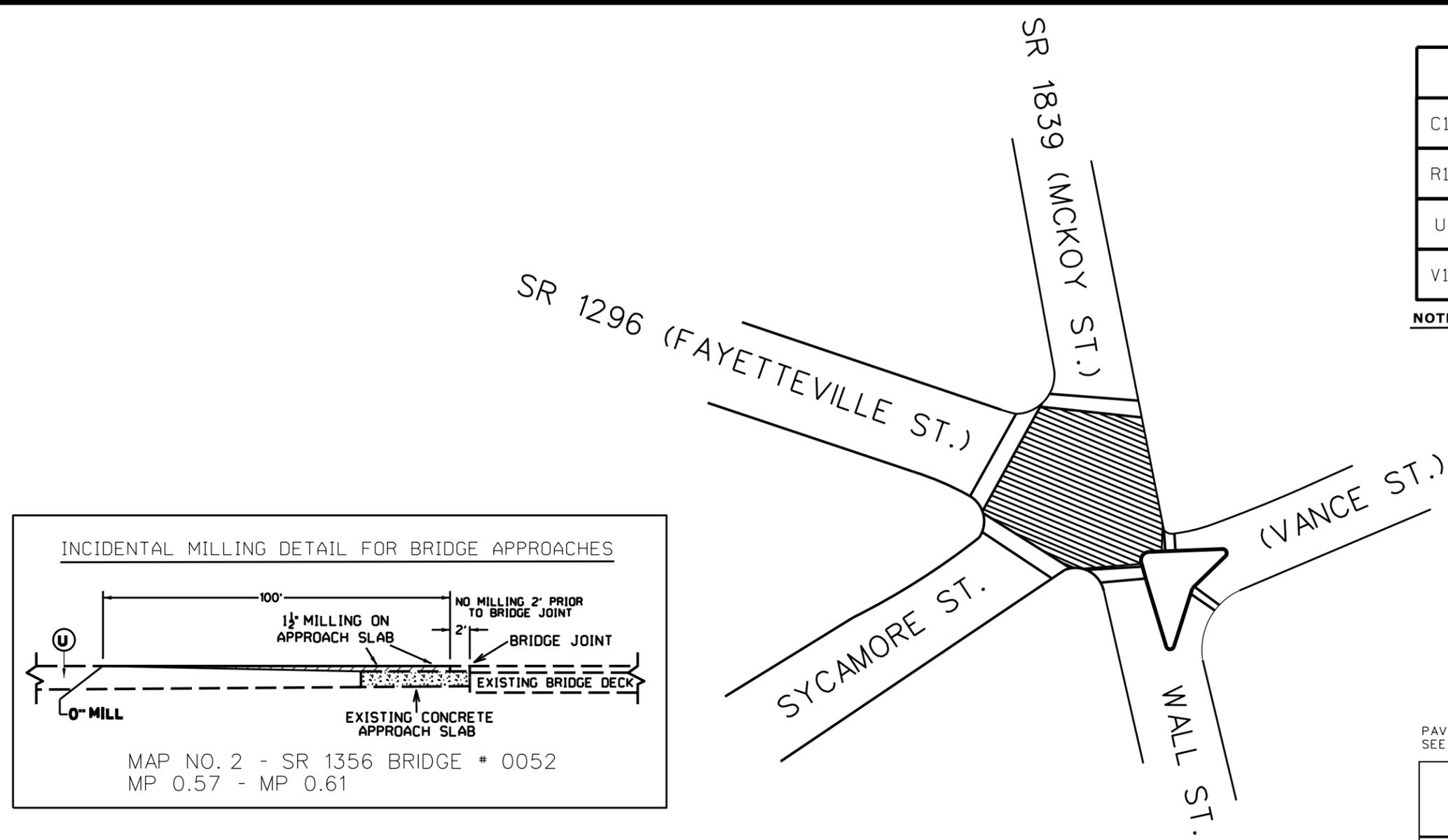
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
R1	EXISTING CURB & GUTTER
U	EXISTING PAVEMENT
V1	VARIABLE MILLING, 0" - 1½" DEPTH

NOTES: MILL A SINGLE LANE AND PAVE BACK BY THE END OF EACH WORK DAY.
 THE CONTRACTOR SHALL RETAIN EXISTING LANE WIDTHS.
 REINSTALL PAVEMENT MARKINGS PER 2024 STANDARDS.
 MAP 2: PAVE THE DRIVEWAY AT NCDOT MAINTENANCE YARD.
 MAP 3: QUANTITIES REFLECT THE ENTIRE INTERSECTION OF FAYETTEVILLE, MCKOY, VANCE, WALL, & SYCAMORE STREETS.
 MAP 3: PAVE THROUGH STAMPED CROSWALKS & TIE TO EXISTING JOINTS OR BACK OF RADIUS OF INTERSECTIONS MCKOY, FAYETTEVILLE, & SYCAMORE ST. RESTRIPE PER 2024 STANTDARD.
 NO GRINDING SHALL BE PERMITTED ON CONCRETE BRIDGE DECKS.

PAVEMENT EDGE SLOPES ARE 1:1, EXCEPT FINAL SURFACE COURSE. SEE SHOULDER WEDGE DETAIL.

REMOVE & REPLACE GUARDRAIL CAT-1 REMOVAL & TL-3 INSTALL			
MAP	ROUTE	MP	MP
2	SR 1356 NORTH BLVD, EBL	0.08	0.10
2	SR 1356 NORTH BLVD, EBL	0.23	0.26
2	SR 1356 NORTH BLVD, EBL	0.69	0.77
2	SR 1356 NORTH BLVD, WBL	0.29	0.25
2	SR 1356 NORTH BLVD, WBL	0.11	0.07

2024 ROADWAY ENGLISH STANDARD DRAWINGS
 The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C. Dated January, 2024 are applicable to this project and by reference hereby are considered a part of these plans:
 STD.NO. TITLE
 DIVISION 8 - INCIDENTALS
 845.01 Concrete Curb, Gutter and Curb & Gutter
 862.01 Guardrail Placement
 862.02 Guardrail Installation
 DIVISION 12 - PAVT MARKING, MARKERS AND DELINEATION
 1205.08 Pavement Markings - Symbols & Word Messages



MAP NO. 2
 SR 1356 (NORTH BLVD)
 MP 0.01 - MP 1.03

MAP NO. 3
 SR 1296 (SUNSET AVE/
 FAYETTEVILLE ST)
 MP 0.10 - MP 0.76

REVISIONS

8/17/99
 SYSTEMS
 8/17/99

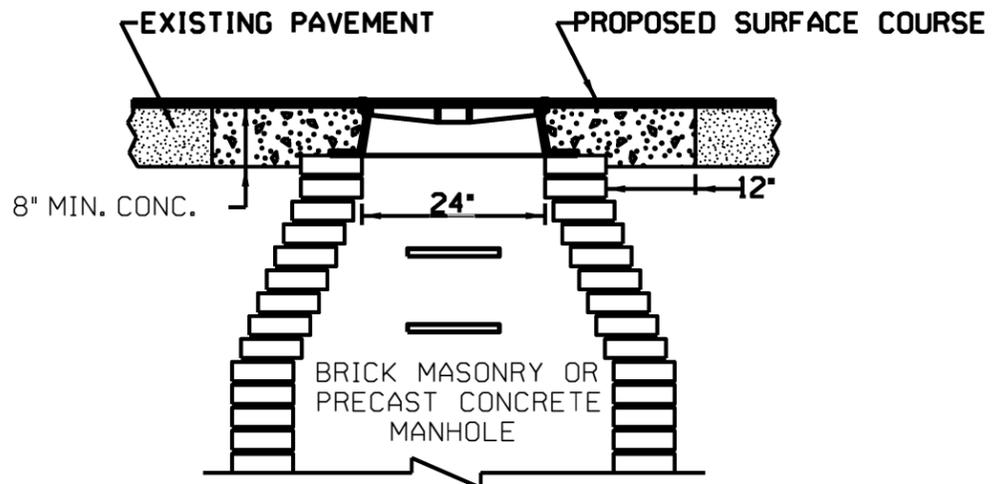
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
MANHOLE AND VALVE BOX ADJUSTMENTS

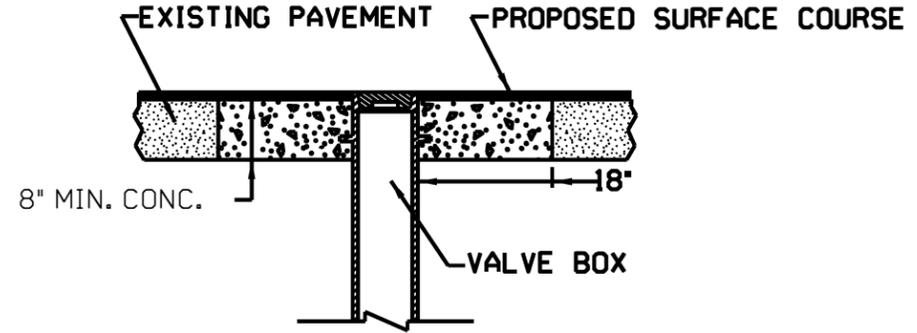
840055

GENERAL NOTES:

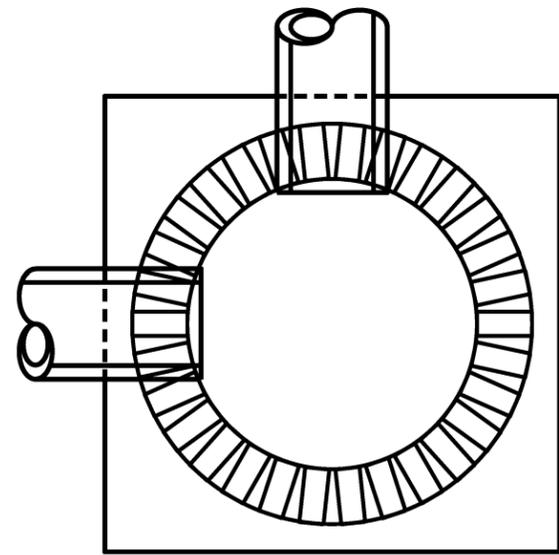
1. USE RAPID SET GROUT, MORTAR, OR CONCRETE THAT WILL TAKE FULL SET AND BECOME LOAD BEARING WITHIN SIXTY MINUTES OF PLACEMENT WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
2. REMOVE ALL FAULTY EXISTING BRICKWORK AND REPLACE WITH NEW BRICK MASONRY.
3. SHEER CUT EXCAVATION FOR THE ADJUSTMENT ON ALL SIDES.
4. FILL AREA BELOW 8" DEPTH WITH 78M OR NO. 57 CLEAN STONE.
5. MIX MORTAR TO NCDOT SPECIFICATIONS.
6. MORTAR JOINTS $\frac{1}{2}$ " +/- $\frac{1}{8}$ "
7. CONSTRUCT AN ASPHALT RAMP IN ACCORDANCE WITH SECTION 858-3 OF THE 2024 STANDARD SPECIFICATIONS.



MANHOLE CONCRETE ENCASEMENT



VALVE BOX CONCRETE ENCASEMENT



ELEVATION VIEW

PLACE BRICK ACCORDING TO ELEVATION VIEW

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
MANHOLE AND VALVE BOX ADJUSTMENTS

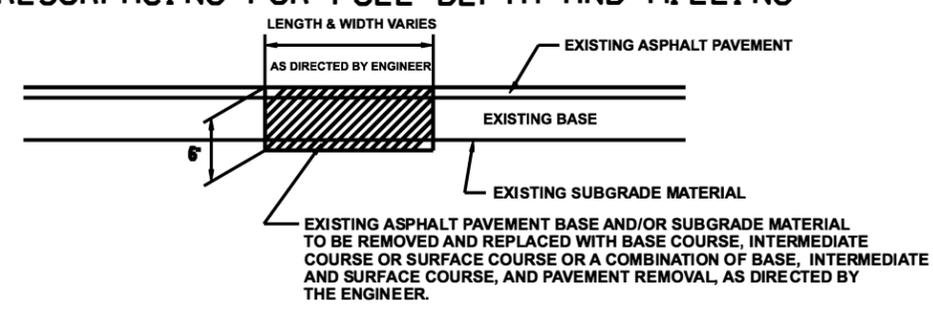
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REVISIONS

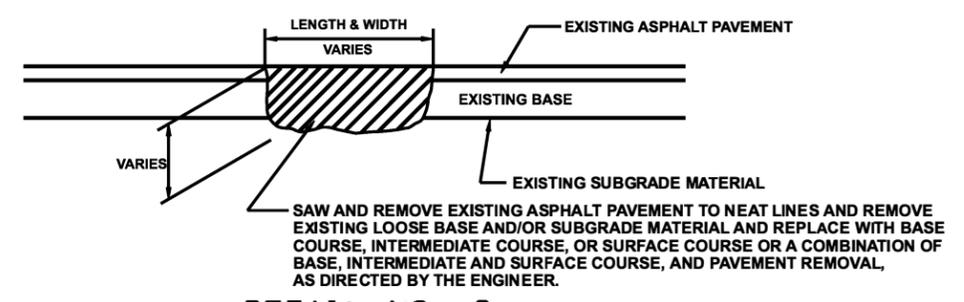
8/17/99

SYSTEMS
DESIGN
NAME

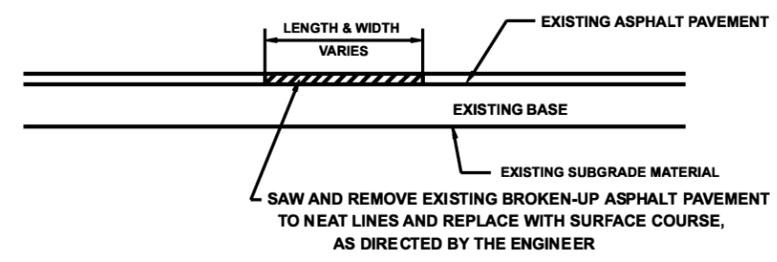
DETAILS OF REPAIRING EXISTING PAVEMENT PRIOR TO RESURFACING FOR FULL DEPTH AND MILLING



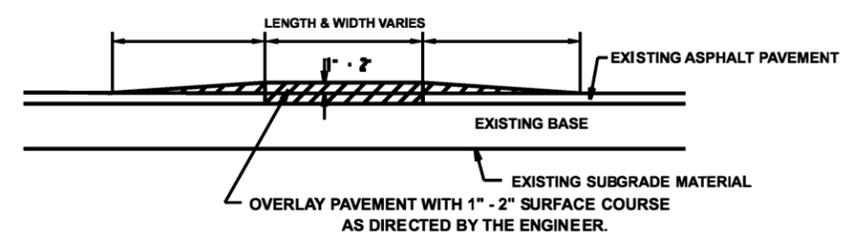
DETAIL NO. 1



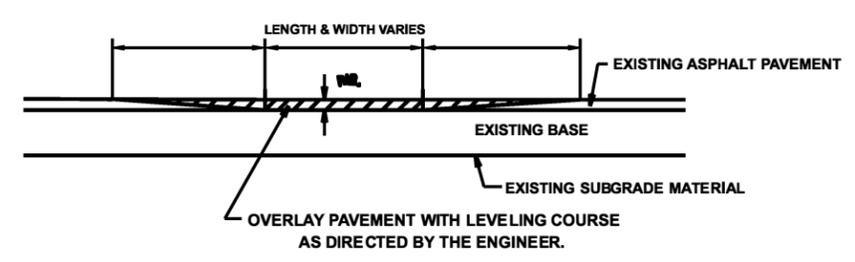
DETAIL NO. 2



DETAIL NO. 3



DETAIL NO. 4



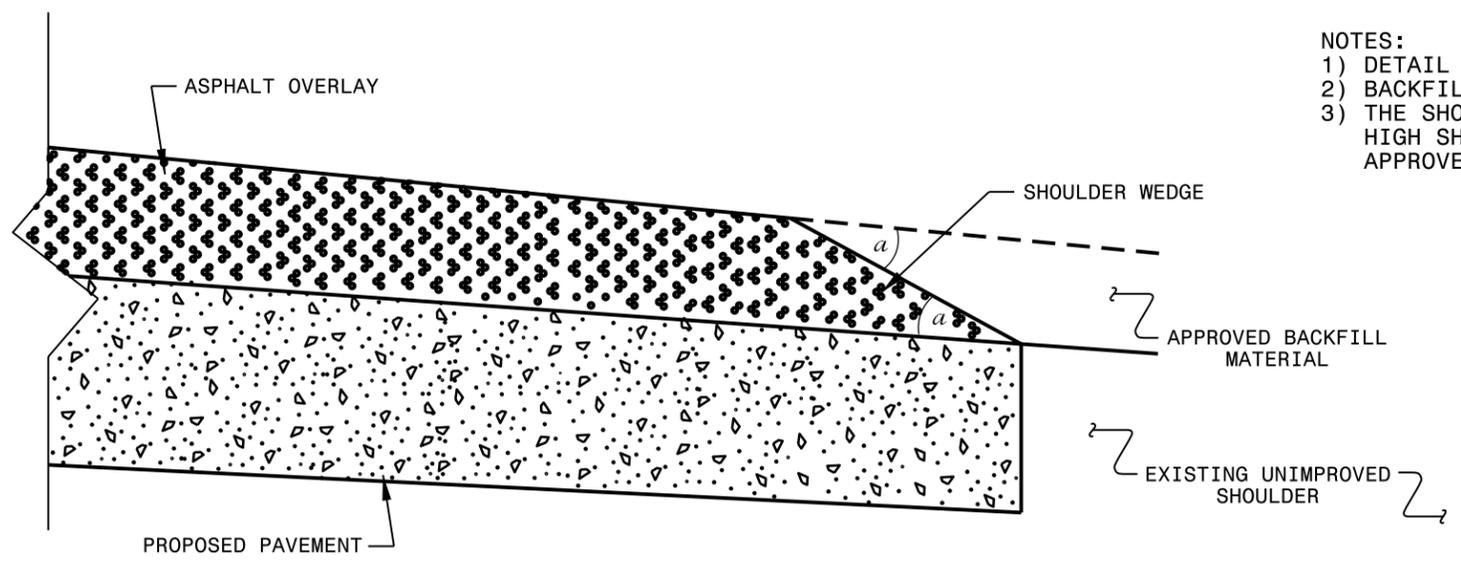
DETAIL NO. 5

REVISIONS

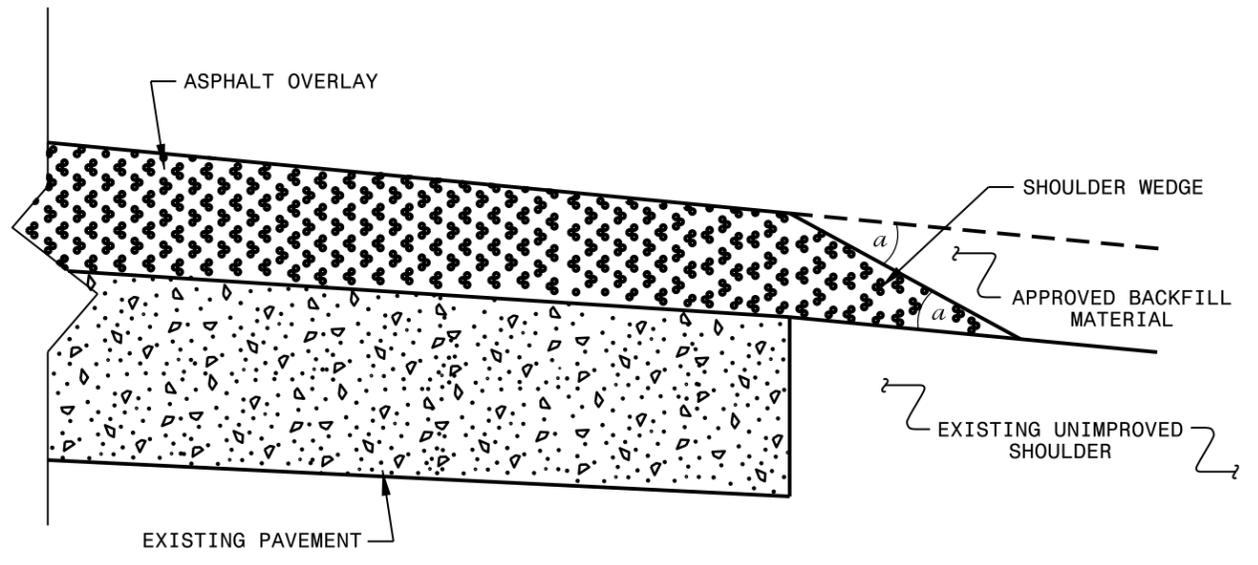
8/17/99

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$PNAME\$\$\$\$\$

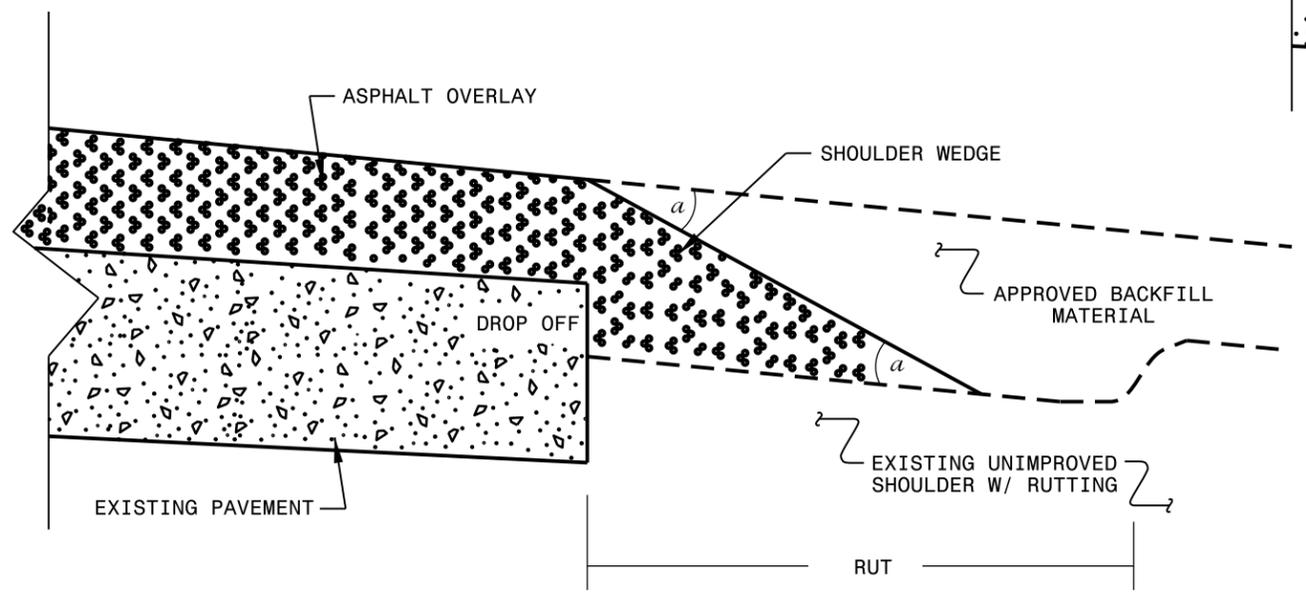
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



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 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: 2/2/16		
CHECKED BY:	DATE:		
FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn			

27 JUN 2018 13:22 s:\projects\Resurfacing Projects\Division 3\Sampson August 2018\Revised Shoulder Wedge Detail.dgn
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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

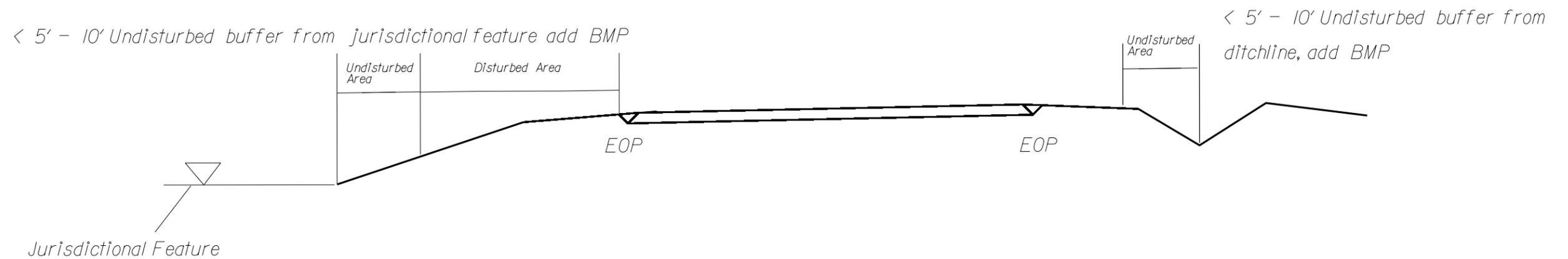
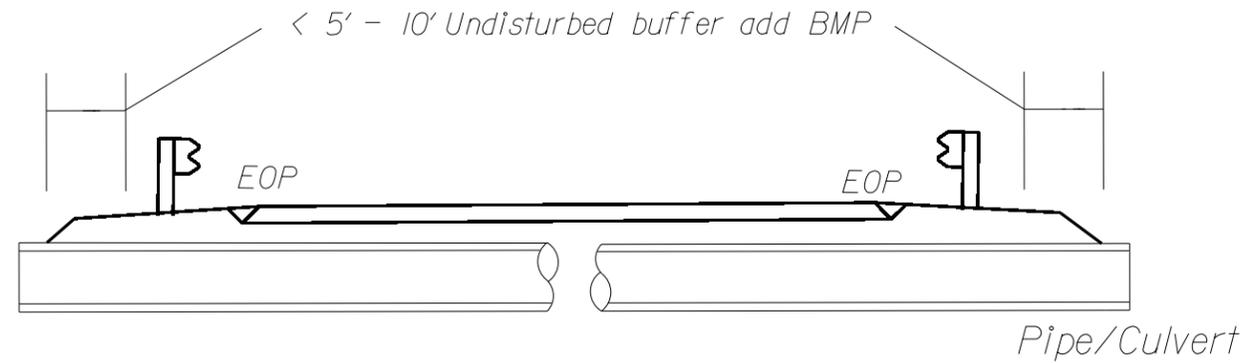
SOIL STABILIZATION TIMEFRAMES

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

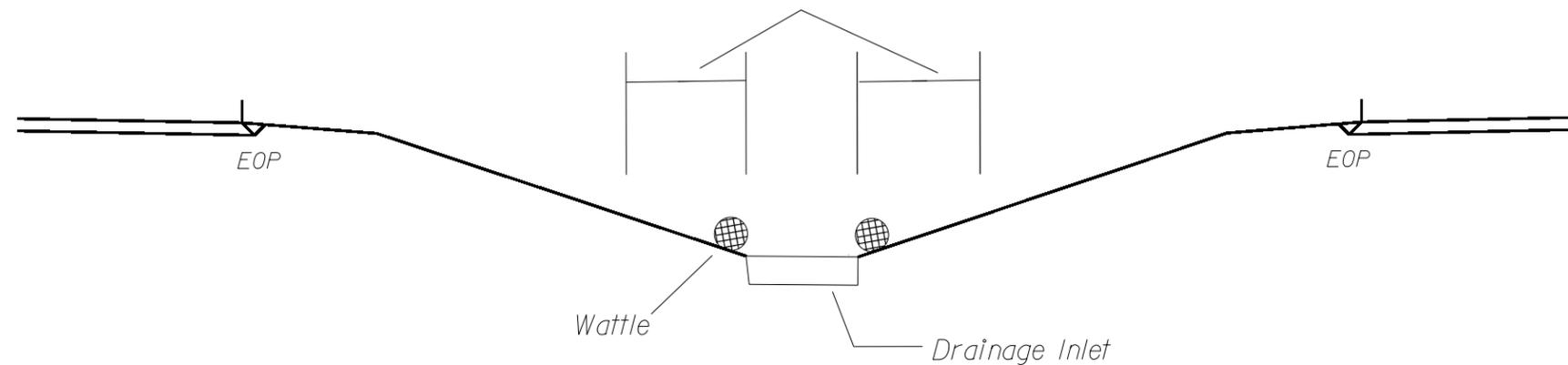
EROSION CONTROL DETAIL



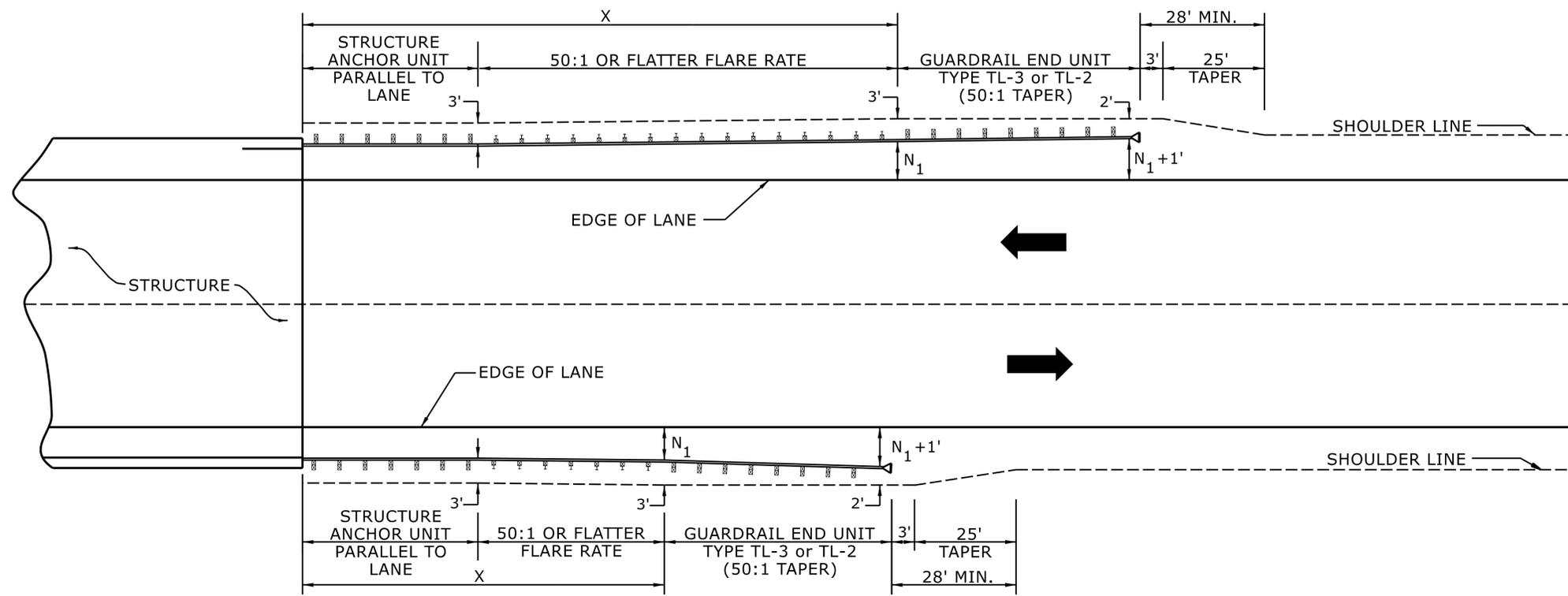
Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed



< 5' - 10' Undisturbed buffer from inlet, add wattle



NOT TO SCALE



USE FLARE RATE AS THE CONTROL IF THE " N_1 " DISTANCE IS NOT OBTAINED.
 (" N_1 " IS BASED ON SHOULDER WIDTHS IN THE ROADWAY DESIGN MANUAL)
 SEE STD. 862.03 FOR STRUCTURE ANCHOR UNITS
 FOR POSTED SPEEDS \geq 45MPH USE GREU TYPE TL-3
 FOR POSTED SPEEDS $<$ 45MPH USE GREU TYPE TL-2
 GUARDRAIL LENGTH OF NEED (X) IS CALCULATED BASED ON THE AASHTO ROADSIDE DESIGN GUIDE.

LENGTHS AND OFFSETS FOR PROPOSED GUARDRAIL AT TWO LANE - TWO WAY LOCATIONS

STATE OF
 NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
GUARDRAIL PLACEMENT

Signed by:
Nicole M. Hackler
 588432034184C5



04/07/2025

SHEET 4 OF 15
862D01

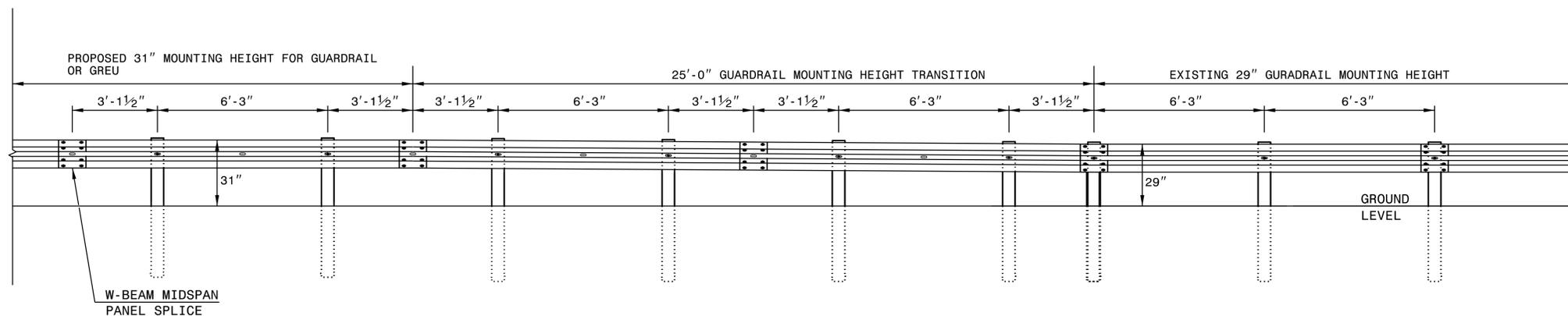
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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

SEE TITLE BLOCK

ORIGINAL BY: S.CALHOUN DATE: 7-25-2024
 MODIFIED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 FILE SPEC.: _____

NOTE: IF EXISTING GUARDRAIL IS LOWER THAN 29", USE AN ADDITIONAL 12'-6" LONG SECTION OF GUARDRAIL, FOR EVERY 1" OF HEIGHT DIFFERENCE, TO TRANSITION FROM EXISTING GUARDRAIL TO PROPOSED 31" GUARDRAIL.



ELEVATION VIEW

TRANSITION FROM 29" TO 31" W-BEAM GUARDRAIL MOUNTING HEIGHT

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
GUARDRAIL INSTALLATION

SHEET 5 OF 9
862D02



04/07/2025

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

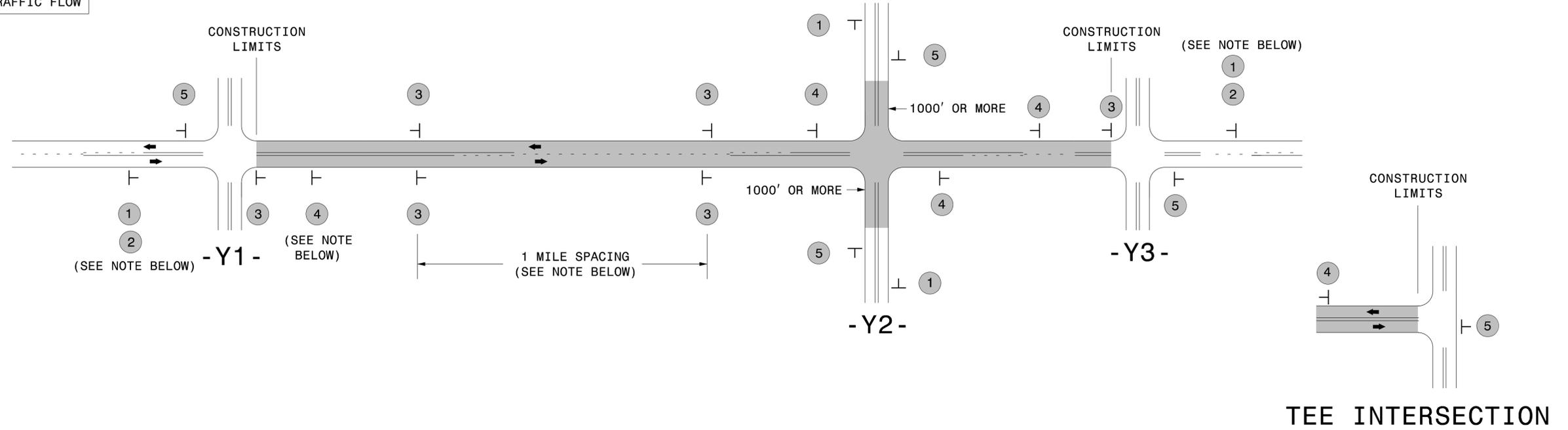
**CONTRACTS STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: K. Aldridge	DATE: 02-25
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC.:	

SIGNING FOR RESURFACING PROJECTS

LEGEND
 ┆ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

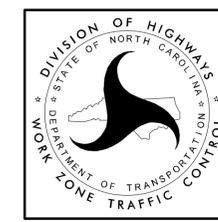
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<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 style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		#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)	
	3		- 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		- 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		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.

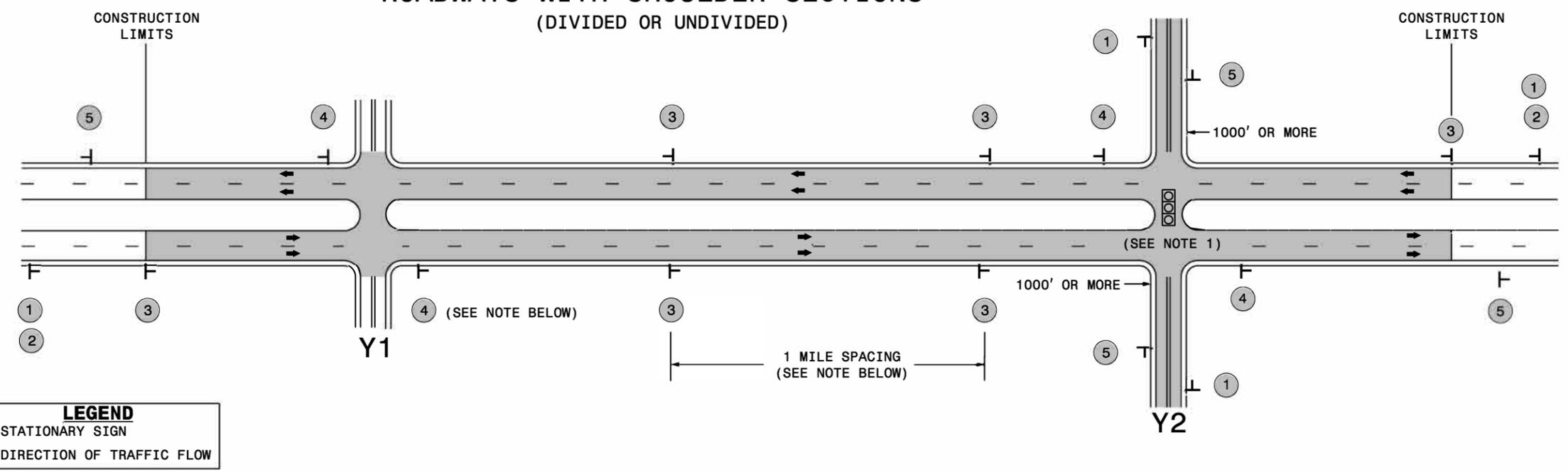
MAPS LESS THAN 2 MILES

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.



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

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



LEGEND	
T	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
1 2	 W20-1 48" X 48" W7-3aP 24" X 18"	<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 RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>
3	 SP 13107 48" X 48"	<p>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.</p>
4	 SP 13106 48" X 48"	<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>
5	 G20-2 A 48" X 24"	<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</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, 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;"> W20-1 48" X 48" </div> <div style="text-align: center;"> W20-7 A 48" X 48" </div> </div> <p>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\2013Resurfacing\New_Procedures_05_09_2013\Resurfacing_AdvWarn_UrSu_Shldr.dgn
 User:rmgarr

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	11

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	0234000000-E	0264000000-E	1220000000-E	1297000000-E	1308000000-E	1330000000-E	1519000000-E			
								MI	FT	N MP	MP	STATE FURNISHED BORROW EXCAVATION	SHOULDER RECONSTRUCTION (STATE FURNISHED BORROW)	INCIDENTAL STONE BASE	1.5" MILLING	0" - 1.5" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	SURFACE COURSE, S9.5B SHORT OVERLAY		
								MI	FT			CY	SMI	TON	SY	SY	SY	TON	TON		
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	19.10	0.13	4.97	579	10	146		205	700	4,768	1,200		
TOTAL FOR MAP NO. 1								4.84				579	10	146		205	700	4,768	1,200		
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03				1,782	8,703	1,889	3,378			
TOTAL FOR MAP NO. 2								1.02								1,782	8,703	1,889	3,378		
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76				1,502	4,886	2,008	1,526			
TOTAL FOR MAP NO. 3								0.66								1,502	4,886	2,008	1,526		
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71	84	1	8			138	787			
TOTAL FOR MAP NO. 4								0.71						84	1	8			138	787	
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77				2		333	222	486		
TOTAL FOR MAP NO. 5								0.37								2		333	222	486	
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60						663	11	156	3,284	14,127	4,957	10,945	1,200
																			12,145		
GRAND TOTAL								7.60						663	11	156	3,284	14,127	4,957	10,945	1,200
																				12,145	

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	12

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	1520000000-E	1575000000-E	1705000000-E	1705500000-E	2830000000-N	2845000000-N	3195000000-N	3287000000-N	
								MI	FT	N MP	MP	LEVELING COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT (FULL DEPTH)	PATCHING EXISTING PAVEMENT (MILL)	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOX	GUARDRAIL ANCHOR UNITS, TYPE AT-1	GUARDRAIL END UNITS, TYPE TL-3	
								TON	TON	TON	TON	EA	EA	EA	EA					
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	19.10	0.13	4.97	10	391		50					
TOTAL FOR MAP NO. 1								4.84				10	391		50					
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03		222		50	10	5	1	9	
TOTAL FOR MAP NO. 2								1.02					222		50	10	5	1	9	
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76		106	44	100	40	29			
TOTAL FOR MAP NO. 3								0.66					106	44	100	40	29			
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71		52		10				2	
TOTAL FOR MAP NO. 4								0.71					52		10					2
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77		32		10				2	
TOTAL FOR MAP NO. 5								0.37					32		10					2
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60					10	803	44	220	50	34	1	13
GRAND TOTAL								7.60					10	803	44	220	50	34	1	13

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	13

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	3360000000-E	3420000000-E	3435000000-N		5255000000-N	6000000000-E	6009000000-E	6012000000-E	
								MI	FT	N MP	MP	REMOVE EXISTING GUARDRAIL	REMOVE & REPLACE EXISTING GUARDRAIL	REMOVE EXISTING GUARDRAIL END UNIT, TYPE CAT-1	REMOVE EXISTING GUARDRAIL END UNIT, TYPE TL-3	PORTABLE LIGHTING	TEMPORARY SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE	
								LF	LF	EA	EA	LS	LF	TON	TON					
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	19.10	0.13	4.97						480	120	120	
TOTAL FOR MAP NO. 1								4.84									480	120	120	
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03	338	725	10						
TOTAL FOR MAP NO. 2								1.02				338	725	10						
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76					1				
TOTAL FOR MAP NO. 3								0.66								1				
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71	34	400		1		70	17	17	
TOTAL FOR MAP NO. 4								0.71				34	400		1		70	17	17	
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77	38	400		1		35	10	10	
TOTAL FOR MAP NO. 5								0.37				38	400		1		35	10	10	
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60				410	1,525	10	2	1	585	147	147	
GRAND TOTAL								7.60				410	1,525	10	2	1	585	147	147	

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	14

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	6015000000-E	6018000000-E	6021000000-E	6036000000-E	6042000000-E	6071010000-E	6084000000-E	6090000000-E
								MI	FT	N MP	MP	TEMPORARY MULCHING	SEED FOR TEMPORARY SEEDING	FERTILIZER FOR TEMPORARY SEEDING	MATTING FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	SEED & MULCHING	SEED FOR REPAIR SEEDING
												ACR	LBS	TON	SY	LF	LF	AC	LB
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	19.10	0.13	4.97	4.80	240	1.20	40	240	80	4.70	240
TOTAL FOR MAP NO. 1								4.84				4.80	240	1.20	40	240	80	4.70	240
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03								
TOTAL FOR MAP NO. 2								1.02											
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76								
TOTAL FOR MAP NO. 3								0.66											
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71	0.70	35	0.20	10	35	20	0.70	35
TOTAL FOR MAP NO. 4								0.71				0.70	35	0.20	10	35	20	0.70	35
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77	0.40	20	0.10	10	20	10	0.35	20
TOTAL FOR MAP NO. 5								0.37				0.40	20	0.10	10	20	10	0.35	20
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60				5.90	295	1.50	60	295	110	5.75	295
GRAND TOTAL								7.60				5.90	295	1.50	60	295	110	5.75	295

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	15

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	6093000000-E	6117000000-N	7444000000-E
								MI	FT	N MP	MP	FERTILIZER FOR REPAIR SEEDING	RESPONSE FOR EROSION CONTROL	INDUCTIVE LOOP SAWCUT
								TON				EA	LF	
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	19.10	0.13	4.97	1.20	10	350
TOTAL FOR MAP NO. 1								4.84				1.20	10	350
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03			500
TOTAL FOR MAP NO. 2								1.02						500
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76			550
TOTAL FOR MAP NO. 3								0.66						550
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71	0.20	2	
TOTAL FOR MAP NO. 4								0.71				0.20	2	
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77	0.10	2	
TOTAL FOR MAP NO. 5								0.37				0.10	2	
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60				1.50	14	1,400
GRAND TOTAL								7.60				1.50	14	1,400

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	16

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	
								MI	FT			WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO
												SF	LS	HR	LF	LF	LF	LF	LF	LF
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	20	0.13	4.97	544	0.63	40			29,164	51,002		
TOTAL FOR MAP NO. 1								4.84				544	0.63	40			29,164	51,002		
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03	208	0.13	40	12,884	3,910			245	381
TOTAL FOR MAP NO. 2								1.02				208	0.13	40	12,884	3,910			245	381
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76	80	0.10	80	7,667	4,608			111	272
TOTAL FOR MAP NO. 3								0.66				80	0.10	80	7,667	4,608			111	272
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71	80	0.09		6,598	7,240				
TOTAL FOR MAP NO. 4								0.71				80	0.09		6,598	7,240				
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77	48	0.05		3,039	3,494				
TOTAL FOR MAP NO. 5								0.37				48	0.05		3,039	3,494				
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60				960	1	160	30,188	19,252	29,164	51,002	356	653
GRAND TOTAL								7.60				960	1	160	30,188	19,252	29,164	51,002	356	653
												49,440			80,166		1,009			

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	17

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4709000000-E	4720000000-E		4725000000-E				4810000000-E			
												THERMOPLASTIC PAVEMENT MARKING LINES (24" X 90 MILS)	THERMO MSG ONLY (90 MIL)	THERMO MSG SCHOOL (90 MIL)	THERMO STR & RT ARROW (90 MIL)	THERMO LT ARROW (90 MIL)	THERMO RT ARROW (90 MIL)	THERMO STR ARROW (90 MIL)	THERMO STR & LT ARROW (90 MIL)	4" WHITE PAINT	4" YELLOW PAINT	
												LF	EA	EA	EA	EA	EA	EA	EA	EA	LF	LF
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	20	0.13	4.97					1	1					
TOTAL FOR MAP NO. 1								4.84							1	1						
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03	314	6			37	10	2		848	848	
TOTAL FOR MAP NO. 2								1.02				314	6		37	10	2		848	848		
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76	172	2	2	1	15	5		1			
TOTAL FOR MAP NO. 3								0.66				172	2	2	1	15	5		1			
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71											
TOTAL FOR MAP NO. 4								0.71														
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77											
TOTAL FOR MAP NO. 5								0.37														
TOTAL FOR PROJ NO. 2026CPT.03.06.20821								7.60				486	8	2	2	53	15	2	1	848	848	
													10			73				1,696		
GRAND TOTAL								7.60				486	8	2	2	53	15	2	1	848	848	
													10			73				1,696		

PROJECT NO.	SHEET NO.
2026CPT.03.06.20821	18

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4850000000-E	4895000000-N		4900000000-N					
												REMOVAL OF PAVEMENT MARKING LINES (4")	POLYCARBONATE H-SHAPED MARKERS (Y/Y)	POLYCARBONATE H-SHAPED MARKERS (C/R)	YELLOW & YELLOW MARKERS	CRYSTAL & RED MARKERS				
												LF	EA	EA	EA	EA				
2026CPT.03.06.20821	Sampson	1	SR-1749 / ISAAC WEEKS RD	FROM US HWY 701-BUS (NORTHEAST BLVD) TO SR 1748 (KING RD) [MP 0.13 - MP 4.97]	1	2	2WU	4.84	20	0.13	4.97					318	2			
TOTAL FOR MAP NO. 1												4.84				318	2			
2026CPT.03.06.20821	Sampson	2	SR-1356 / NORTH BLVD	FROM US HWY 421 (NORTHWEST BLVD) TO SR 1838 (BEAMAN ST) [MP 0.01 - MP 1.03]	2	2	MU	1.02	30-60	0.01	1.03	848	154	164						
TOTAL FOR MAP NO. 2												1.02				848	154	164		
2026CPT.03.06.20821	Sampson	3	SR-1296 / SUNSET AVE / FAYETTEVILLE ST	FROM 0.10 EAST OF US HWY 421 (SOUTHWEST BLVD) TO SR 1839 (MCKOY ST) [MP 0.10 - MP 0.76] INTERSECTION: [MP 0.77 - MP 0.78 & MP 1.34]	2	2	MD	0.66	35-45	0.10	0.76		65	10						
TOTAL FOR MAP NO. 3												0.66				65	10			
2026CPT.03.06.20821	Sampson	4	SR-1289 / WESTOVER RD	FROM SR 1214 (ELIZABETH ST) TO SR 1227 (TRAM RD) [MP 0.00 - MP 0.71]	1	2	2WU	0.71	25-55	0.00	0.71					40				
TOTAL FOR MAP NO. 4												0.71					40			
2026CPT.03.06.20821	Sampson	5	SR-1277 / WESTOVER RD	FROM 0.16 MI SOUTH OF SR 2008 (PIERCE ST) TO SR 1214 (ELIZABETH ST) [MP 0.40 - MP 0.77]	1	2	2WU	0.37	25	0.40	0.77					12				
TOTAL FOR MAP NO. 5												0.37					12			
TOTAL FOR PROJ NO. 2026CPT.03.06.20821												7.60				848	219	174	370	2
GRAND TOTAL												7.60				848	219	174	370	2
																393	372			