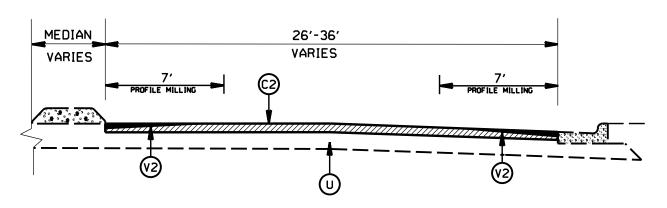
	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
С3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS

N.C. WBS NO. 2024CPT.IO.05.IO60I 2024CPT.IO.05.2060I

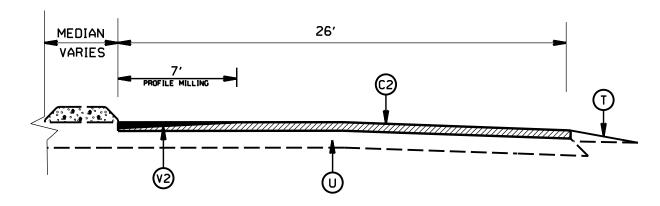
STATE PROJECT NO. SHEET NO.

OLD STATESVILLE RD.



TYPICAL SECTION NO. 1

OLD STATESVILLE RD



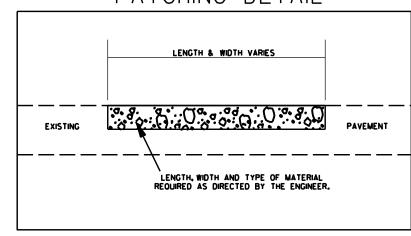
TYPICAL SECTION NO. 2

2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

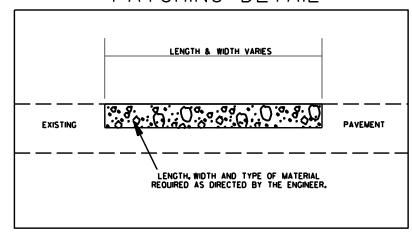
SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE

0 t s 1 6 v 4 /	REVISIONS	
OF TRANSPORT		

PATCHING DETAIL

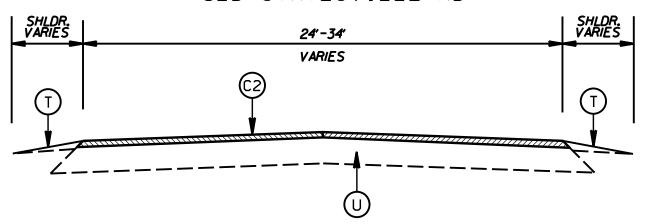


	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
С3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING 0" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS



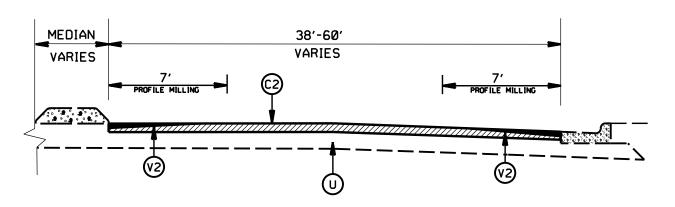
STATE PROJECT NO. SHEET NO. SHEETS N.C. WBS NO. 2024CPT.IO.05.I060I 2024CPT.IO.05.2060I

OLD STATESVILLE RD



TYPICAL SECTION NO. 3

OLD STATESVILLE RD.



TYPICAL SECTION NO. 4

2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

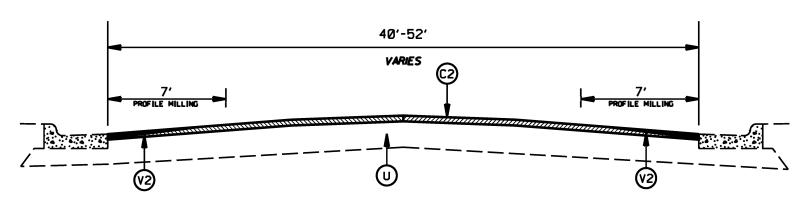


REVISIONS

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
С3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS

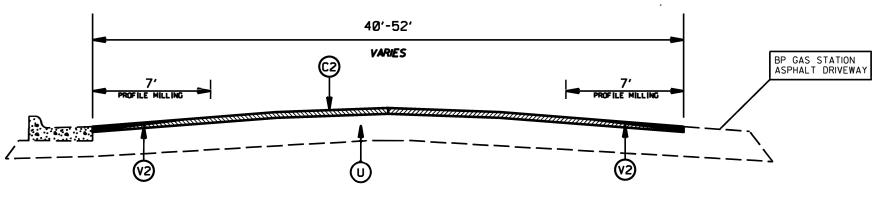
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			
WBS NO.	2024CPTJOJ 2024CPTJOJ		

FAIRVIEW RD

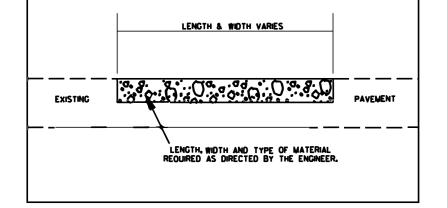


TYPICAL SECTION NO. 5

FAIRVIEW RD



TYPICAL SECTION NO. 6

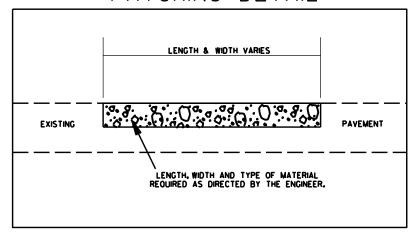


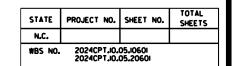
PATCHING DETAIL

CALE	-NA-
ATE	7/25
WG. BY	JHE
ESION BY	JHE

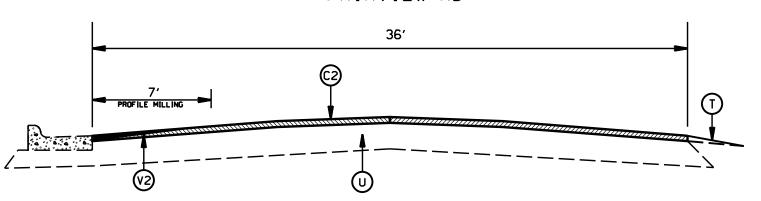
10 10 W/	REVIS	510
		Γ
		Г
		Г
DISTRICT 2		Г

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS



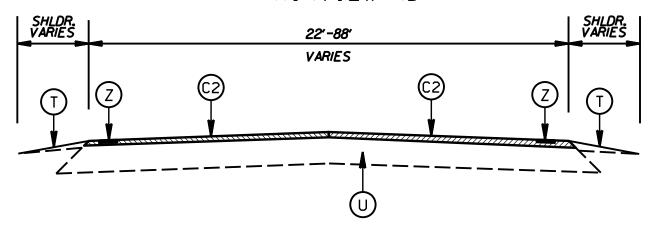


FAIRVIEW RD



TYPICAL SECTION NO. 7

FAIRVIEW RD



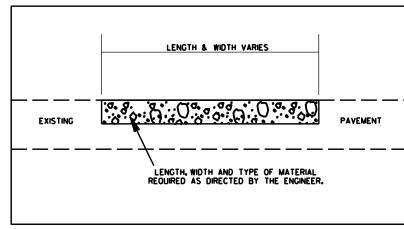
TYPICAL SECTION NO. 8

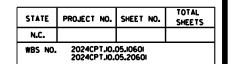
SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	



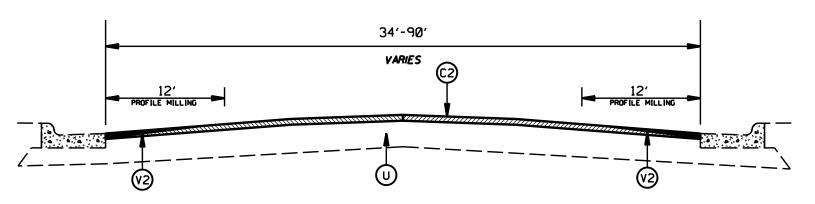


	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
С3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS



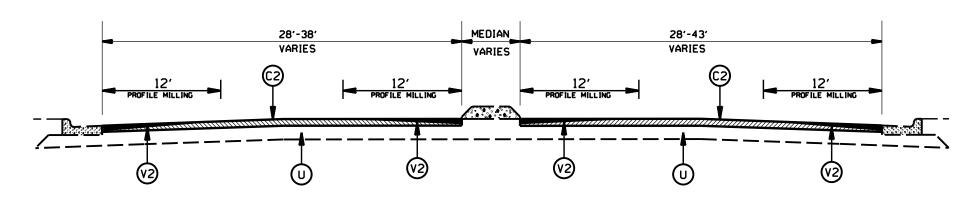


FAIRVIEW RD



TYPICAL SECTION NO. 9

FAIRVIEW RD



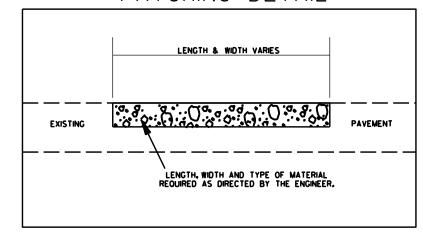
TYPICAL SECTION NO. 10

SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

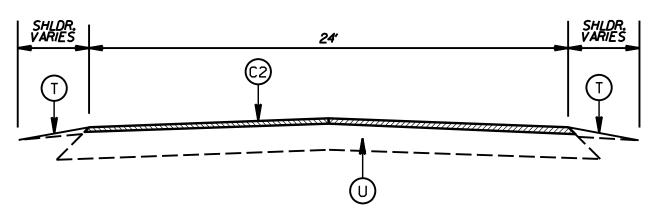




	PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.		
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.		
Т	SHOULDER RECONSTRUCTION		
U	EXISTING PAVEMENT		
V1	MILLING 1.5" DEPTH		
V2	PROFILE MILLING O" TO 1.5"		
V3	INCIDENTAL MILLING		
Z	MILLED RUMBLE STRIPS		

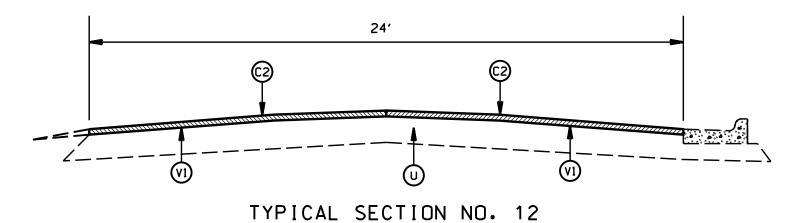


JOSH BIRMINGHAM PKWY RAMP



TYPICAL SECTION NO. 11

JOSH BIRMINGHAM PKWY RAMP



2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

SCALE -NADATE 7/23
DWG. BY JHE
DESIGN BY JHE



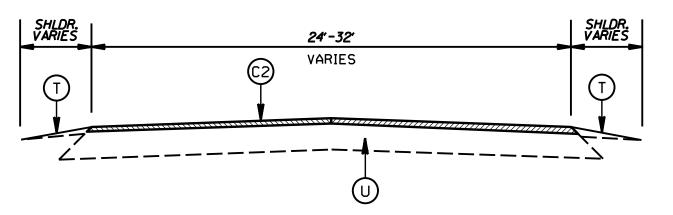


	PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.		
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		
СЗ	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.		
Т	SHOULDER RECONSTRUCTION		
U	EXISTING PAVEMENT		
V1	MILLING 1.5" DEPTH		
V2	PROFILE MILLING 0" TO 1.5"		
V3	INCIDENTAL MILLING		
Z	MILLED RUMBLE STRIPS		

WBS NO. 2024CPT.I0.05.I060I 2024CPT.I0.05.2060I

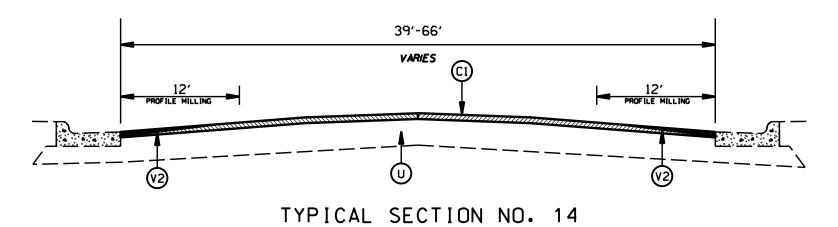
STATE PROJECT NO. SHEET NO.

JOSH BIRMINGHAM PKWY RAMP

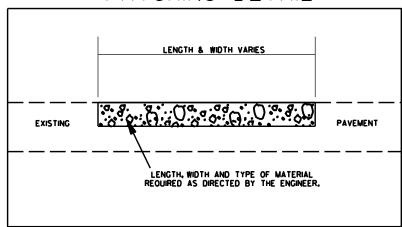


TYPICAL SECTION NO. 13

WEDDINGTON ROAD



PATCHING DETAIL

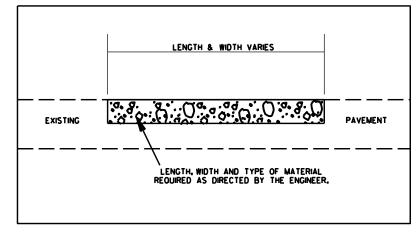


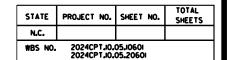
SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	



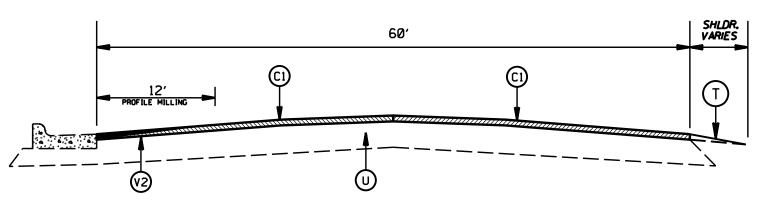


	PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.		
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.		
Т	SHOULDER RECONSTRUCTION		
U	EXISTING PAVEMENT		
V1	MILLING 1.5" DEPTH		
V2	PROFILE MILLING O" TO 1.5"		
V3	INCIDENTAL MILLING		
Z	MILLED RUMBLE STRIPS		



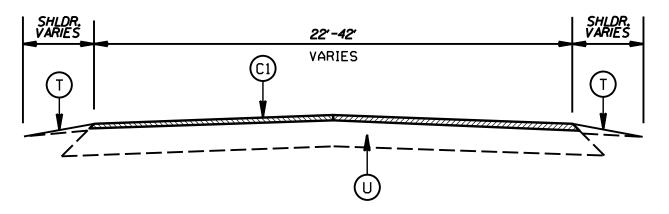


WEDDINGTON ROAD

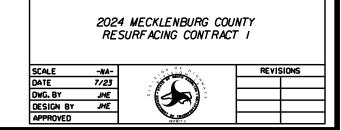


TYPICAL SECTION NO. 15

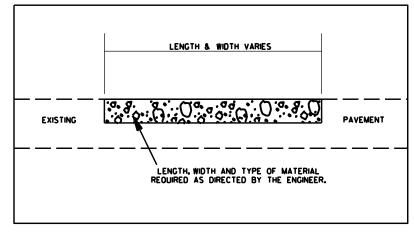
WEDDINGTON ROAD

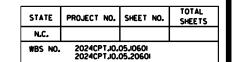


TYPICAL SECTION NO. 16

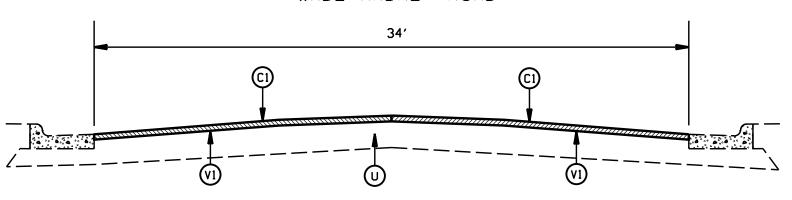


	PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.		
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		
С3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.		
Т	SHOULDER RECONSTRUCTION		
U	EXISTING PAVEMENT		
V1	MILLING 1.5" DEPTH		
V2	PROFILE MILLING O" TO 1.5"		
V3	INCIDENTAL MILLING		
Z	MILLED RUMBLE STRIPS		



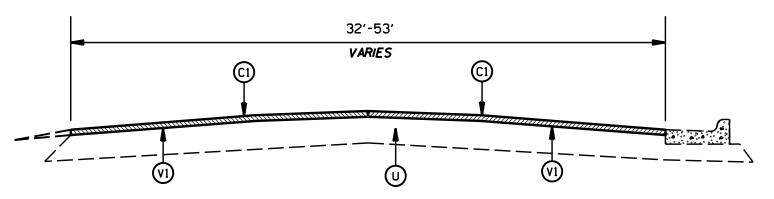


WADE ARDREY ROAD



TYPICAL SECTION NO. 17

WADE ARDREY ROAD

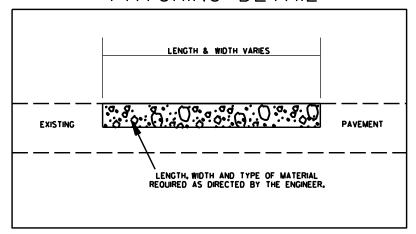


TYPICAL SECTION NO. 18

SCALE	-NA-	
DATE	7/23	
DWG. BY	JHE	
DESIGN BY	JHE	

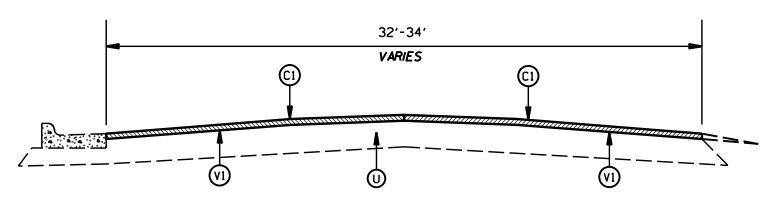


	PAVEMENT SCHEDULE		
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.		
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.		
Т	SHOULDER RECONSTRUCTION		
U	EXISTING PAVEMENT		
V1	MILLING 1.5" DEPTH		
V2	PROFILE MILLING 0" TO 1.5"		
V3	INCIDENTAL MILLING		
Z	MILLED RUMBLE STRIPS		



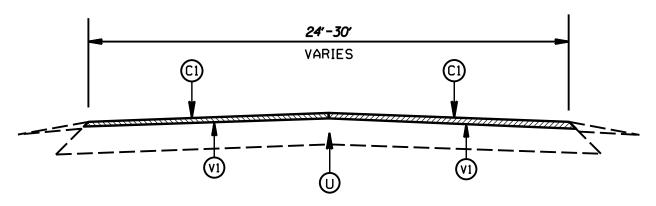
STATE PROJECT NO. SHEET NO. SHEETS N.C. TOTAL SHEETS WBS NO. 2024CPT.JO.05.JO60I 2024CPT.JO.05.2060I

WADE ARDREY ROAD



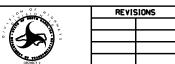
TYPICAL SECTION NO. 19

WADE ARDREY ROAD

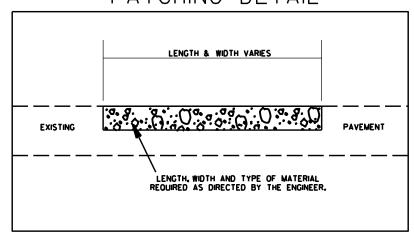


TYPICAL SECTION NO. 20

CALE	-NA-	
ATE	7/23	
WG. BY	JHE	
DESIGN BY	JHE	
ADDDOVED		



	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
С3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			
WBS NO.	2024CPT.I0.05.I060I 2024CPT.I0.05.2060I		

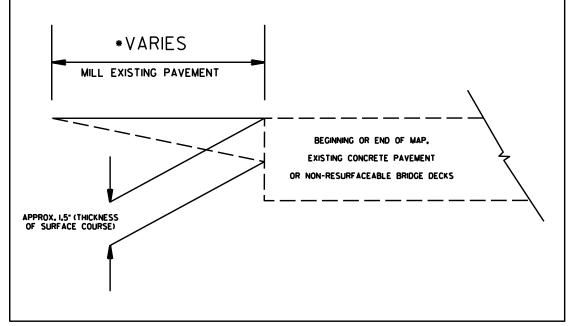
INCIDENTAL MILLING

NOTES TO CONTRACTOR:

For surface mixes over $1^{\prime\prime}$ in thickness mill the existing pavement in accordance with the following sketch as directed by the engineer.

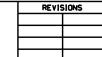
Locations shall include ties into existing concrete pavement at bridge approaches where the bridge will not be resurfaced, and at the beginning and end point of each resurfacing map.

Perform the work in accordance with section 607 of the January 2018 North Carolina Department of Transportation Standard Specifications for Roads and Structures. Resurfacing will be accomplished at the same time as the milling operation.

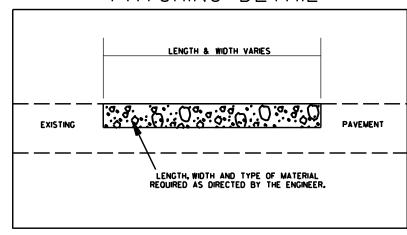


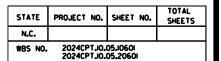
SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	



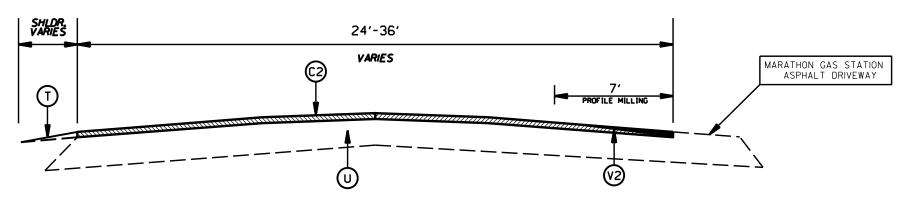


	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS



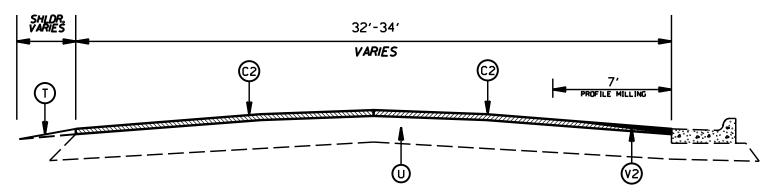


W. SUGAR CREEK RD



TYPICAL SECTION NO. 21

W. SUGAR CREEK RD



TYPICAL SECTION NO. 22

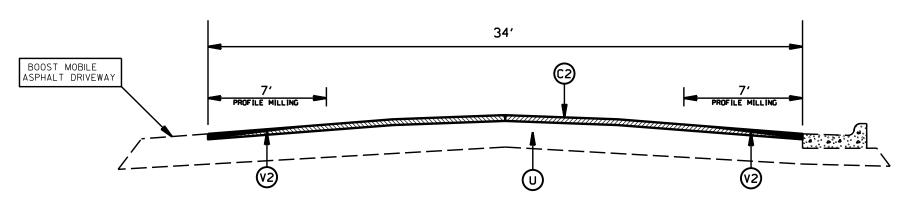
SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

(°, "sie",	
THE TRANSPORT	

	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
СЗ	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING 0" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS

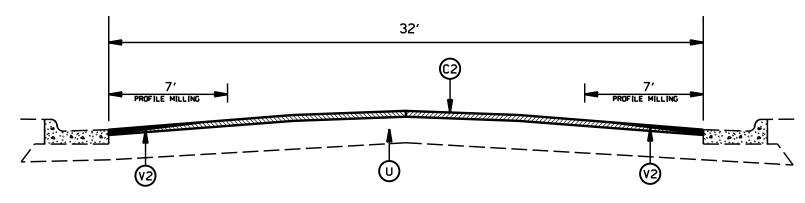
STATE PROJECT NO. SHEET NO. TOTAL SHEETS N.C. WBS NO. 2024CPT.IO.05.IO60I 2024CPT.IO.05.2060I

W. SUGAR CREEK RD



TYPICAL SECTION NO. 23

W. SUGAR CREEK RD



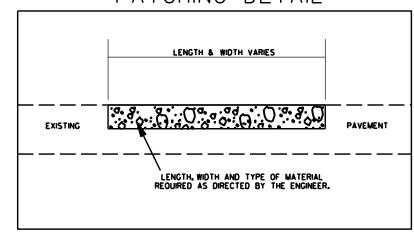
TYPICAL SECTION NO. 24

2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
45550v50	

	REVIS	SIONS
TRANSPORT		

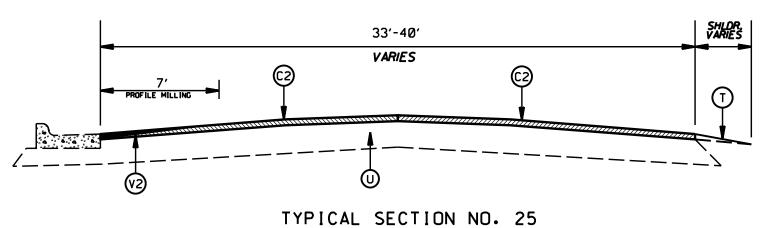
PATCHING DETAIL



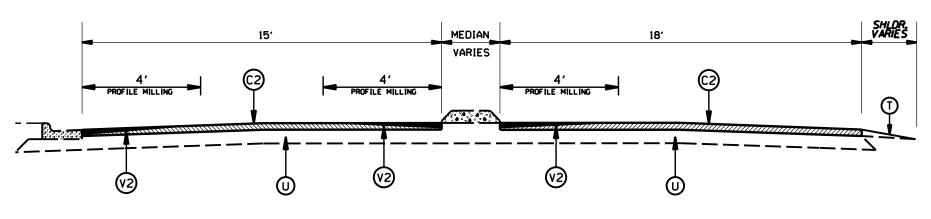
	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING O" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS

STATE PROJECT NO. SHEET NO. SHEETS N.C. SHEET NO. SHEET NO. SHEETS WBS NO. 2024CPT.JO.05.JO60I 2024CPT.JO.05.2060I

W. SUGAR CREEK RD



W. SUGAR CREEK RD



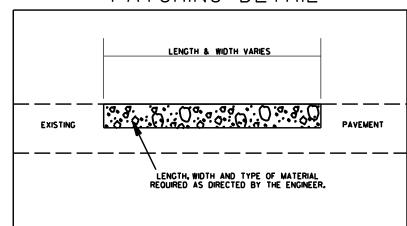
TYPICAL SECTION NO. 26

2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

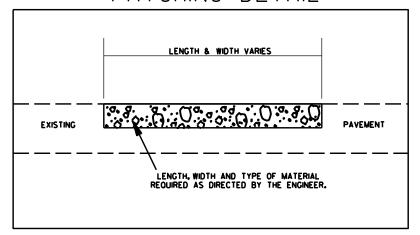
SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
ADDD0::50	

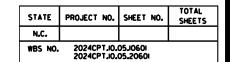
\0," <u>\2\6</u> \","	REVIS	SIONS
DISTRICT 2		

PATCHING DETAIL

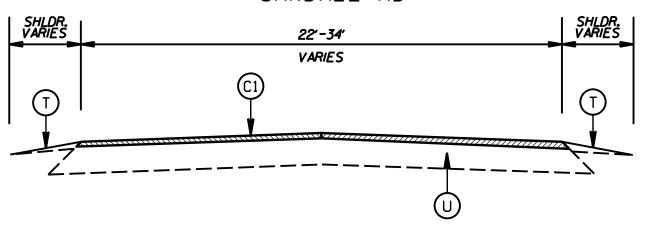


	PAVEMENT SCHEDULE
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, PLACED AT A VARIABLE RATE AS DIRECTED BY THE ENGINEER.
Т	SHOULDER RECONSTRUCTION
J	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	PROFILE MILLING 0" TO 1.5"
V3	INCIDENTAL MILLING
Z	MILLED RUMBLE STRIPS





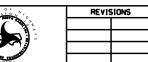
OAKDALE RD



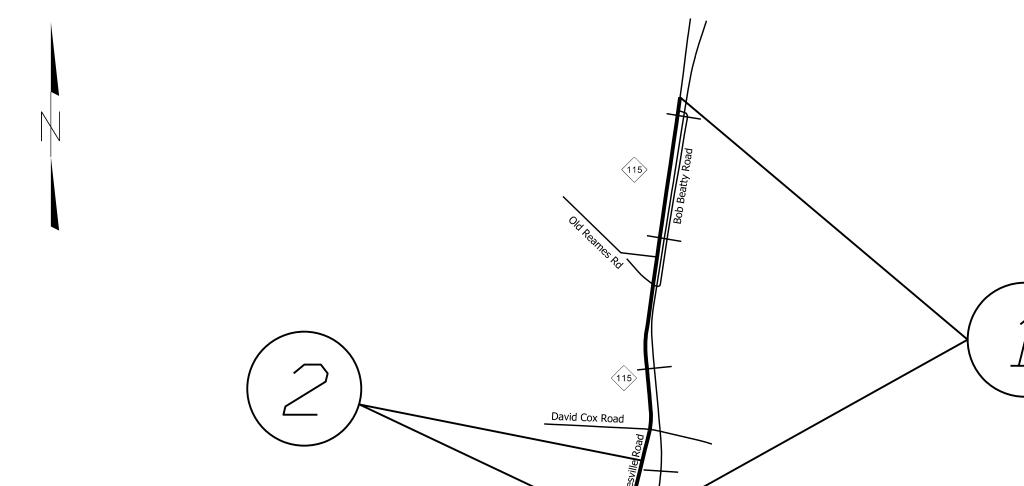
TYPICAL SECTION NO. 27

SCALE	-NA-
DATE	7/23
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	





STATE	PROJECT NO.	SHEET N	o.	TOTAL SHEETS
N.C.				
WBS NO.	2024CPT. 2024CPT.			



1 NC 115 OLD STATESVILLE ROAD

DESCRIPTION

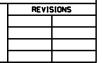
FROM W.T. HARRIS BLVD TO 0.10 MILES BEYOND BOB BEATTY ROAD

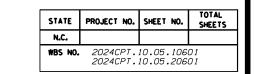
#2 NC 115 OLD STATESVILLE ROAD FROM BEGIN DIVIDE TO W.T. HARRIS BLVD

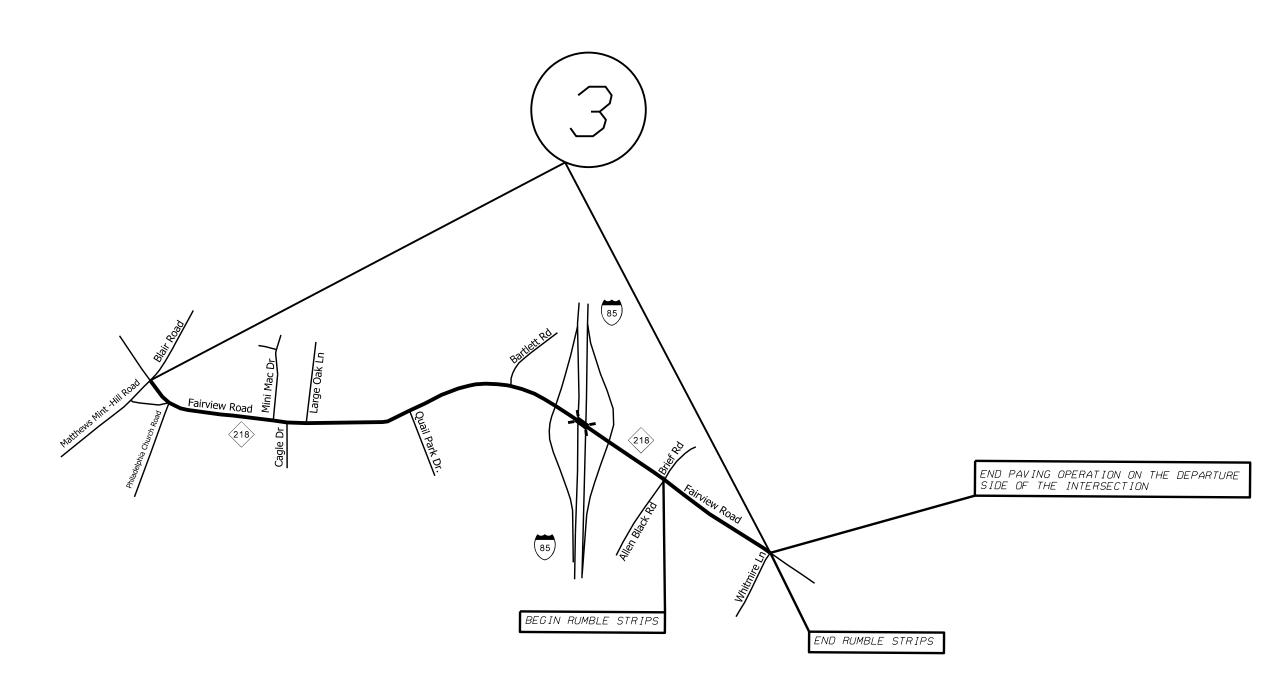
2024 MECKLENBURG COUNTY
RESURFACING CONTRACT I

L	SCALE	-NA-
	DATE	1/18
	DWG. BY	JHE
Γ	DESIGN BY	JHE
Г	APPROVED	









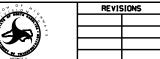
MAP #3 NC 218 FAIRVIEW ROAD

DESCRIPTION FROM BLAIR ROAD TO WHITMIRE LANE

2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

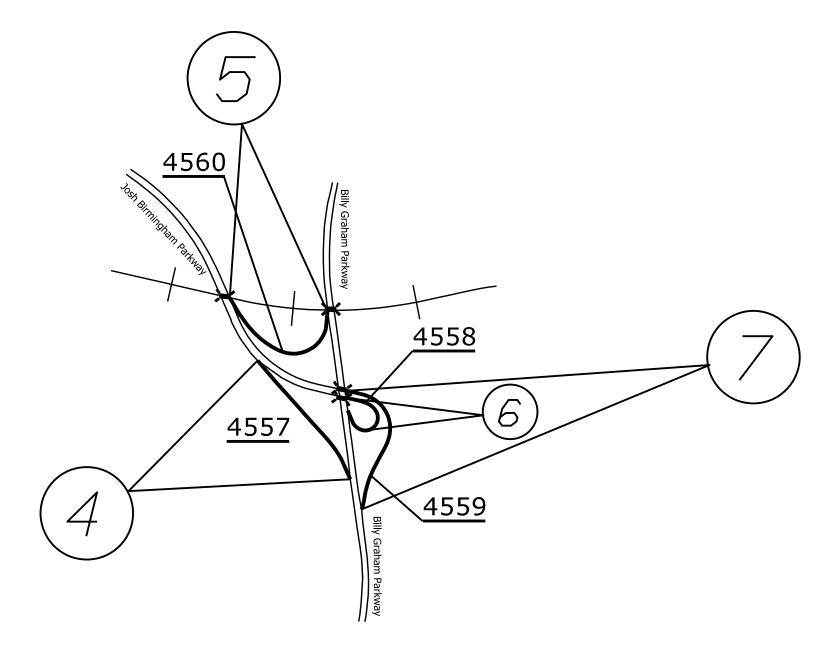
-MA-I/I8 JHE JHE DWG. BY DESIGN BY





STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			
WBS NO.	2024CPT.10.05.10601 2024CPT.10.05.20601		





- #4 OFF RAMP SR 4557 JOSH BIRMINGHAM PKWY
- #5 ON RAMP SR 4560 JOSH BIRMINGHAM PKWY
- #6 OFF RAMP SR 4558 JOSH BIRMINGHAM PKWY
- #7 ON RAMP SR 4559 JOSH BIRMINGHAM PKWY

DESCRIPTION

FROM ASPHALT PAVEMENT JOINT TO CONCRETE PAVEMENT JOINT

FROM CONCRETE PAVEMENT JOINT TO ASPHALT PAVEMENT JOINT

FROM BRIDGE DECK TO CONCRETE PAVEMENT JOINT

FROM CONCRETE PAVEMENT JOINT TO BRIDGE DECK

2024	MECKLENBURG COUNTY	
RES	IRFACING CONTRACT I	

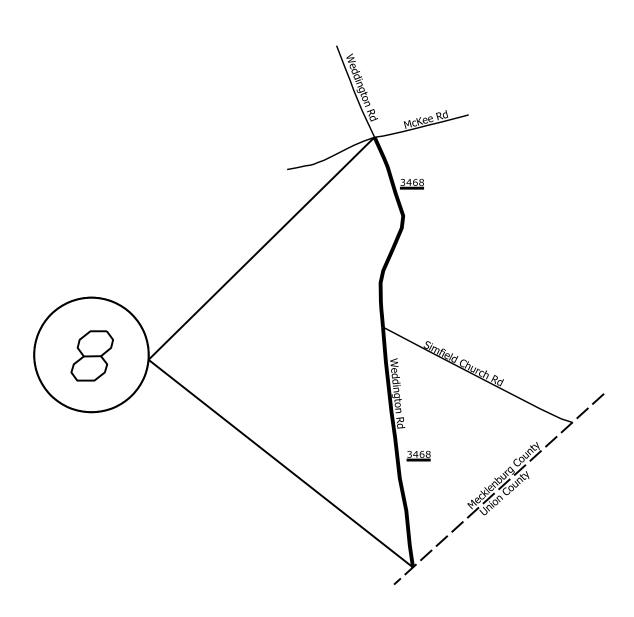
SCALE	-NA-	
DATE	1/18	
DWG. BY	JHE	
DESIGN BY	JHE	
APPROVED		





STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	
N.C.				
WBS NO.	WBS NO. 2024CPT.10.05.10601 2024CPT.10.05.20601			





NOTE

LEVELING COURSE S9.5B TO BE PLACED AT VARIOUS LOCATIONS AS DIRECTED BY THE ENGINEER.

MAP

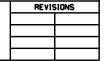
#8 SR 3468 WEDDINGTON ROAD

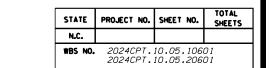
DESCRIPTION

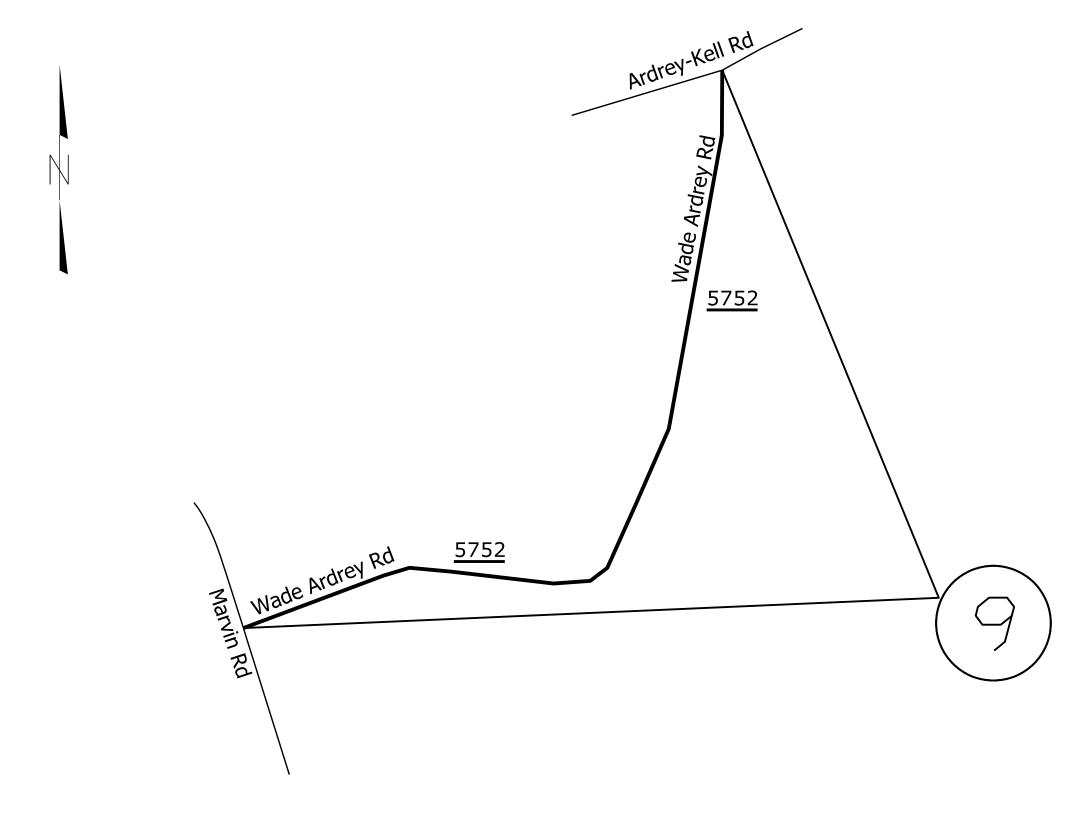
FROM UNION COUNTY LINE TO MCKEE ROAD

	SCALE	-NA-
	DATE	1/18
[DWG. BY	JHE
	DESIGN BY	JHE
- 1	ADDD0::50	









DESCRIPTION

#9 SR 5752 WADE ARDREY ROAD

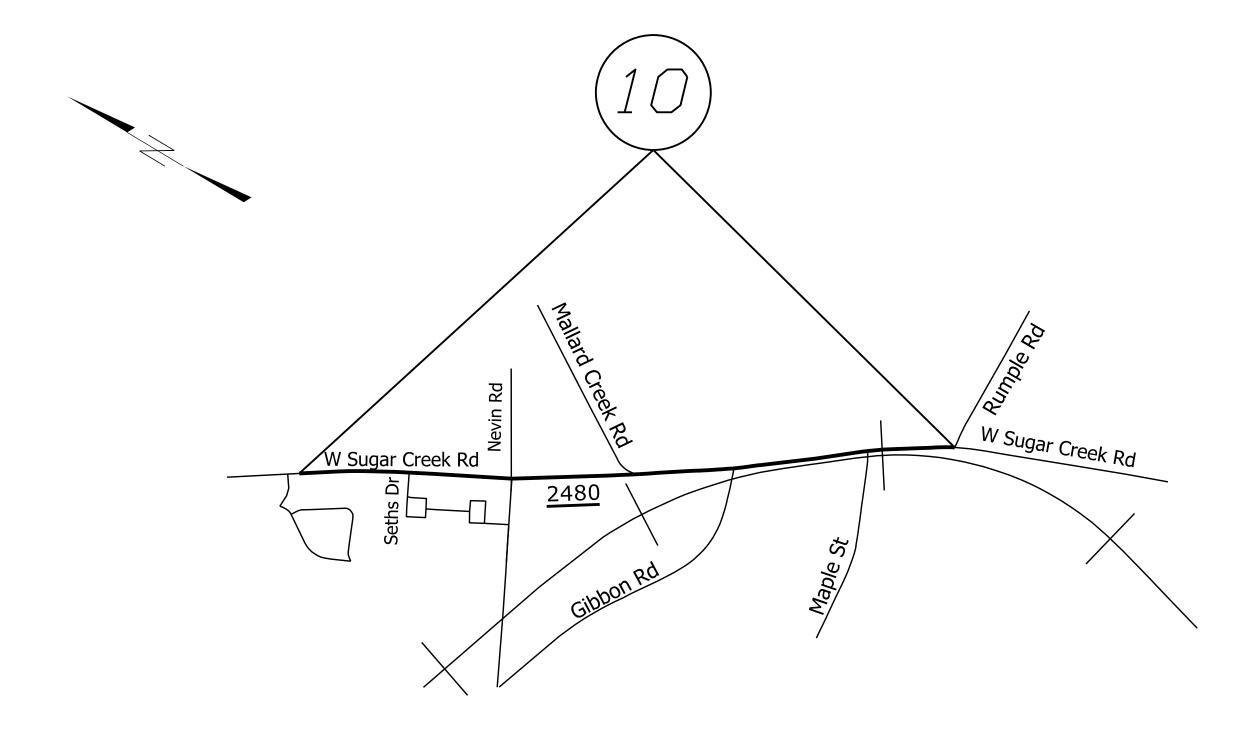
FROM ARDREY KELL ROAD TO MARVIN ROAD

2024 MECKLENBURG COUNTY RESURFACING CONTRACT I



REVISIONS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			
WBS NO.		10.05.106 10.05.206	



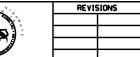
#10 SR 2480 W SUGAR CREEK ROAD

DESCRIPTION

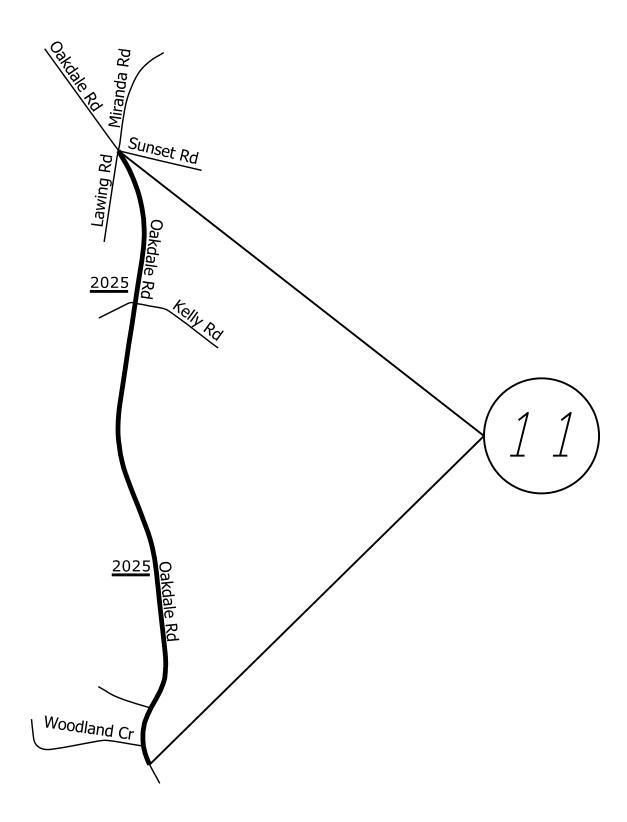
FROM RUMPLE RD TO 0.10 MI BEYOND SETHS DR 2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

SCALE -MADATE 1/18
DWG. BY JHE
DESIGN BY JHE
APPROVED





STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			
WBS NO.		10.05.106 10.05.206	



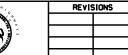
#11 SR 2025 OAKDALE ROAD

DESCRIPTION

FROM 0.03 MI PRIOR TO WOODLAND CIRCLE TO MIRANDA RD 2024 MECKLENBURG COUNTY RESURFACING CONTRACT I

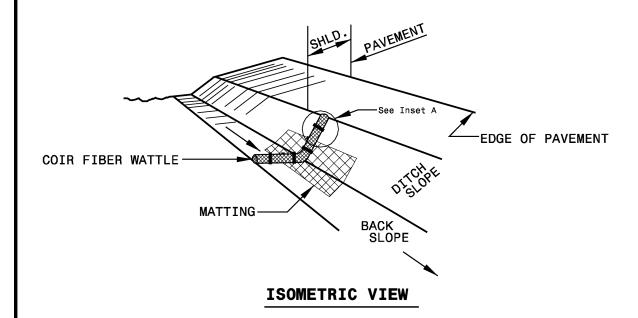
SCALE -NADATE 1/18
DWG. BY JHE
DESIGN BY JHE

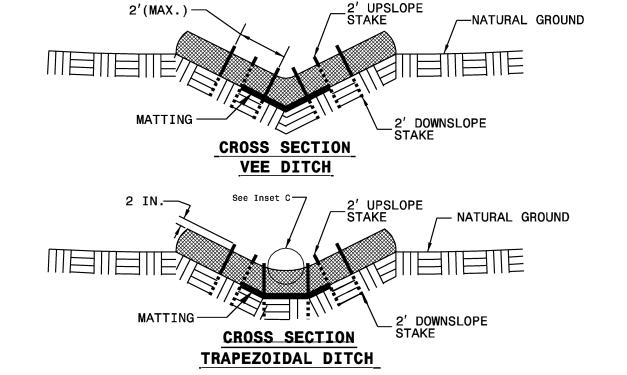




COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL

			_
PROJECT REFERENCE NO.		SHEET NO.	
		200	
R/W SHEET N	Ю.		
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	





NOTES:

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE.

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

<u>ONLY</u> INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

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

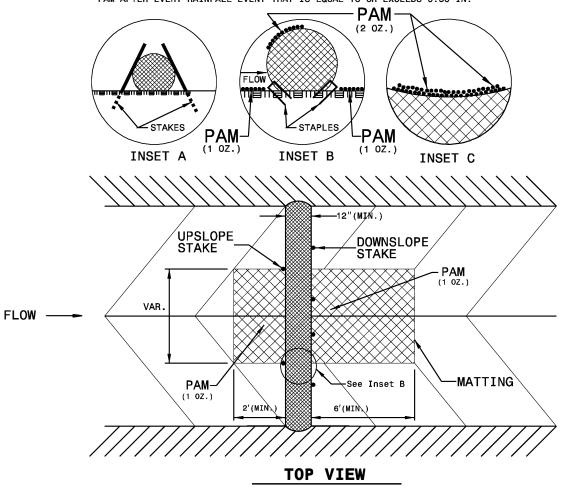
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

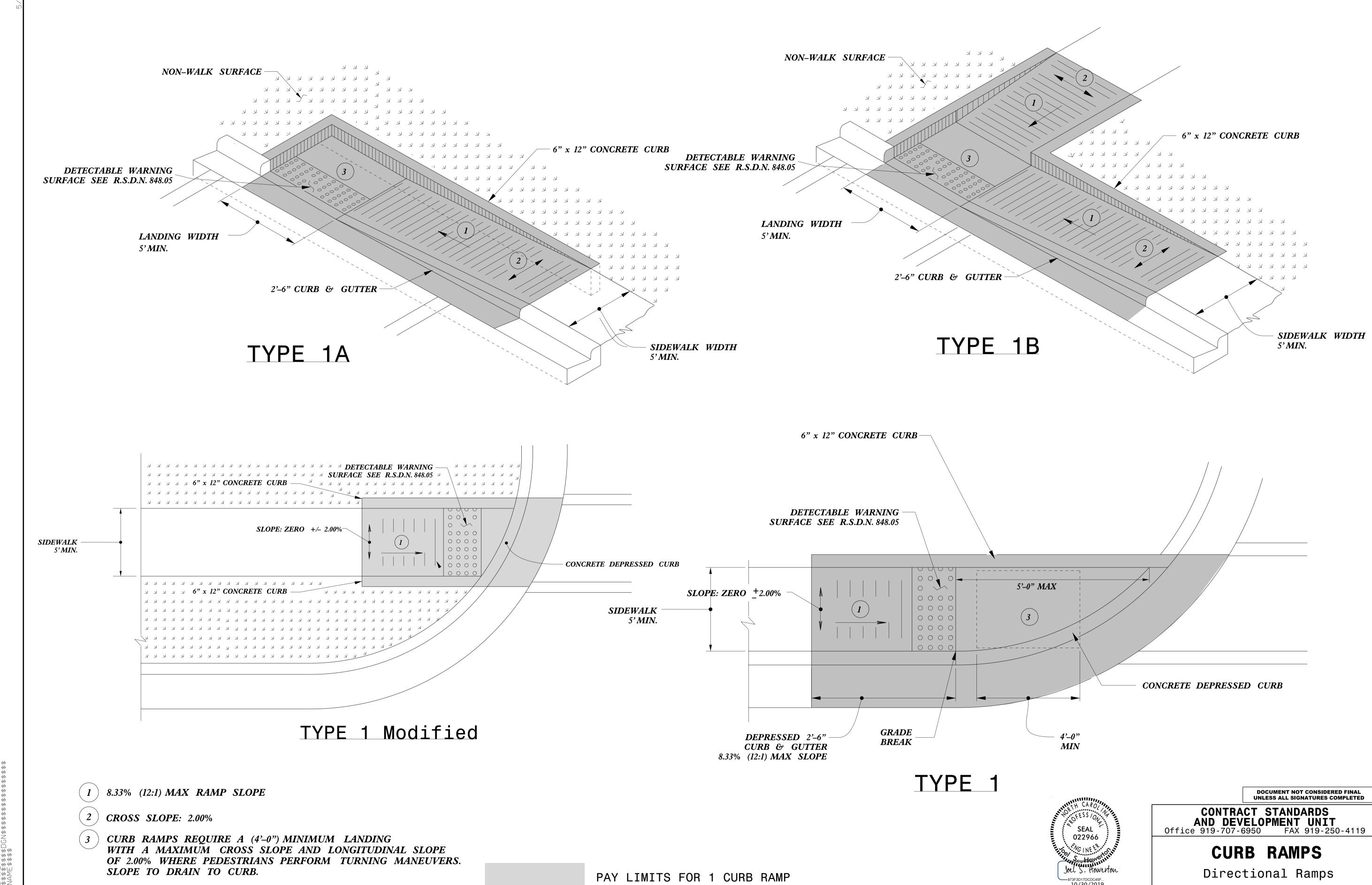
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

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 2 OUNCES OF ANIONIC OR NEUTRALLY CHARGED PAM OVER WATTLE WHERE WATER WILL FLOW AND 1 OUNCE OF PAM ON MATTING ON EACH SIDE OF WATTLE. REAPPLY PAM AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.





REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

PROJECT REFERENCE NO.

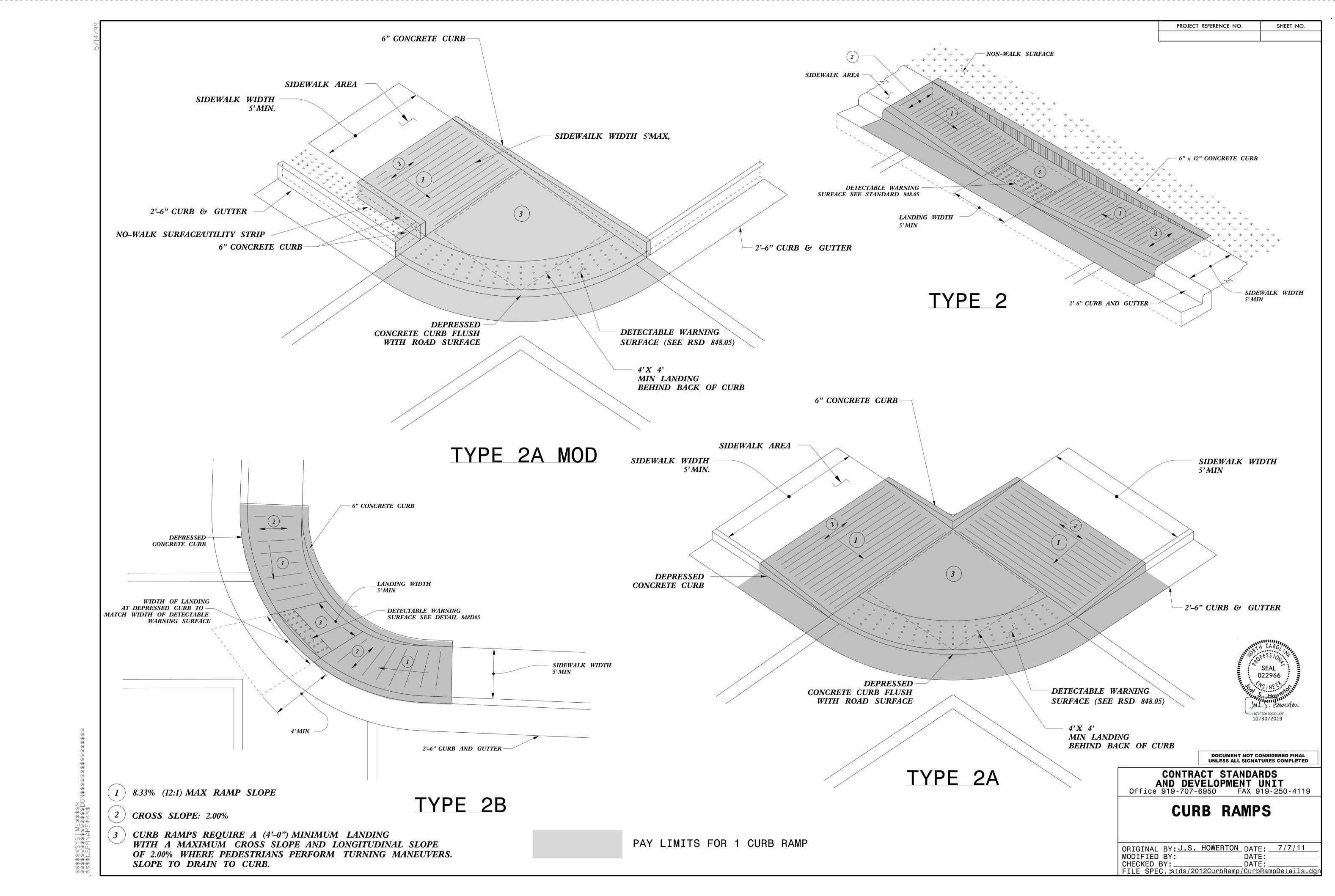
ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
MODIFIED BY: DATE:

FILE SPEC. stds/2012CurbRamp/CurbRampDetails.dgn

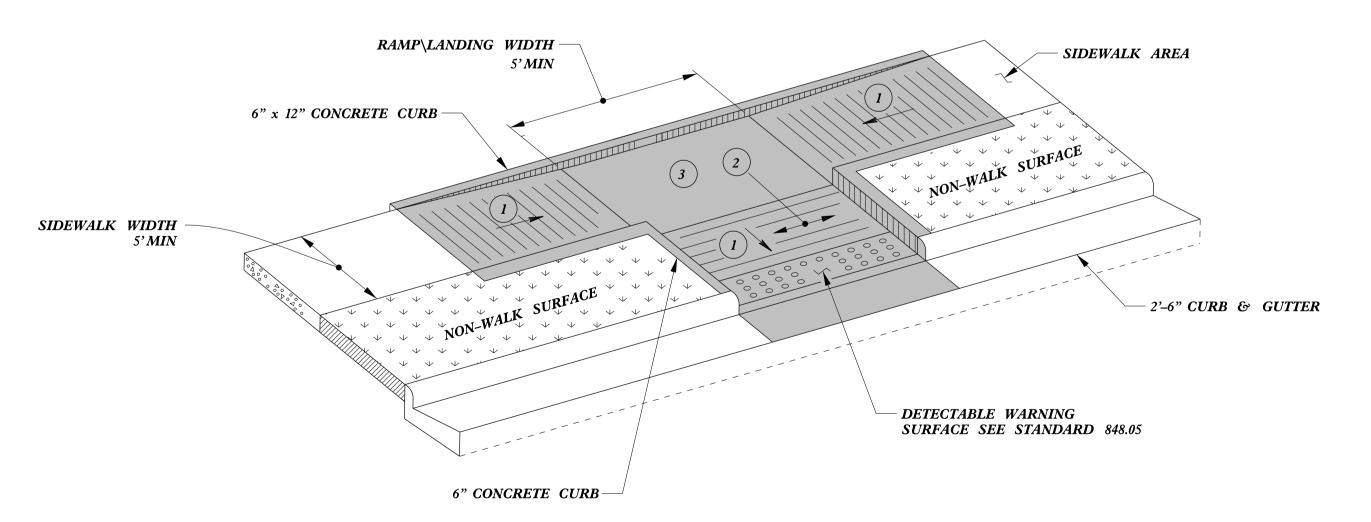
DATE:

CHECKED BY:

SHEET NO.



TYPE 3 MODIFIED INSTALLATION IN A RADIUS





TYPE 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARD SIDERED FINAL AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

CURB RAMPS

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
MODIFIED BY:DATE:
CHECKED BY:DATE:
FILE SPEC stds/2012CurbRamp/CurbRampDetails.dgn

(1) 8.33% (12:1) MAX RAMP SLOPE

(2) CROSS SLOPE: 2.00%

3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

PAY LIMITS FOR 1 OR 2 CURB RAMPS (CALCULATE BASED ON NUMBER OF SETS OF TRUNCATED DOMES)

SIDEWALK WIDTH SIDEWALK - 6" CONCRETE CURB 5'MIN. 5' MIN. (2) (TYP) (1)(TYP)(3) (TYP) 24" TYP. 12" MIN. DEPRESSED 2'-6" CURB & GUTTER RAMP WIDTH 4' MIN. (HEIGHT VARIES CURB REVEAL DETERMINED BY FLARE SLOPE) TYPE 4B

SIDEWALK WIDTH 5' MIN 4'MIN LANDING **√**8" TYP. 8.33% MAX RAMP SLOPE (TYP) 24" TYP 12" MIN RAMP WIDTH - 4' MIN DEPRESSED 2'-6" CURB & GUTTER DETECTABLE WARNING DEPRESSED 2'-6" SURFACE (TYP) CURB & GUTTER (HEIGHT VARIES TYPE 4C CURB REVEAL DETERMINED BY FLARE SLOPE)

1 8.33% (12:1) MAX RAMP SLOPE

REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

2 CROSS SLOPE: 2.00%

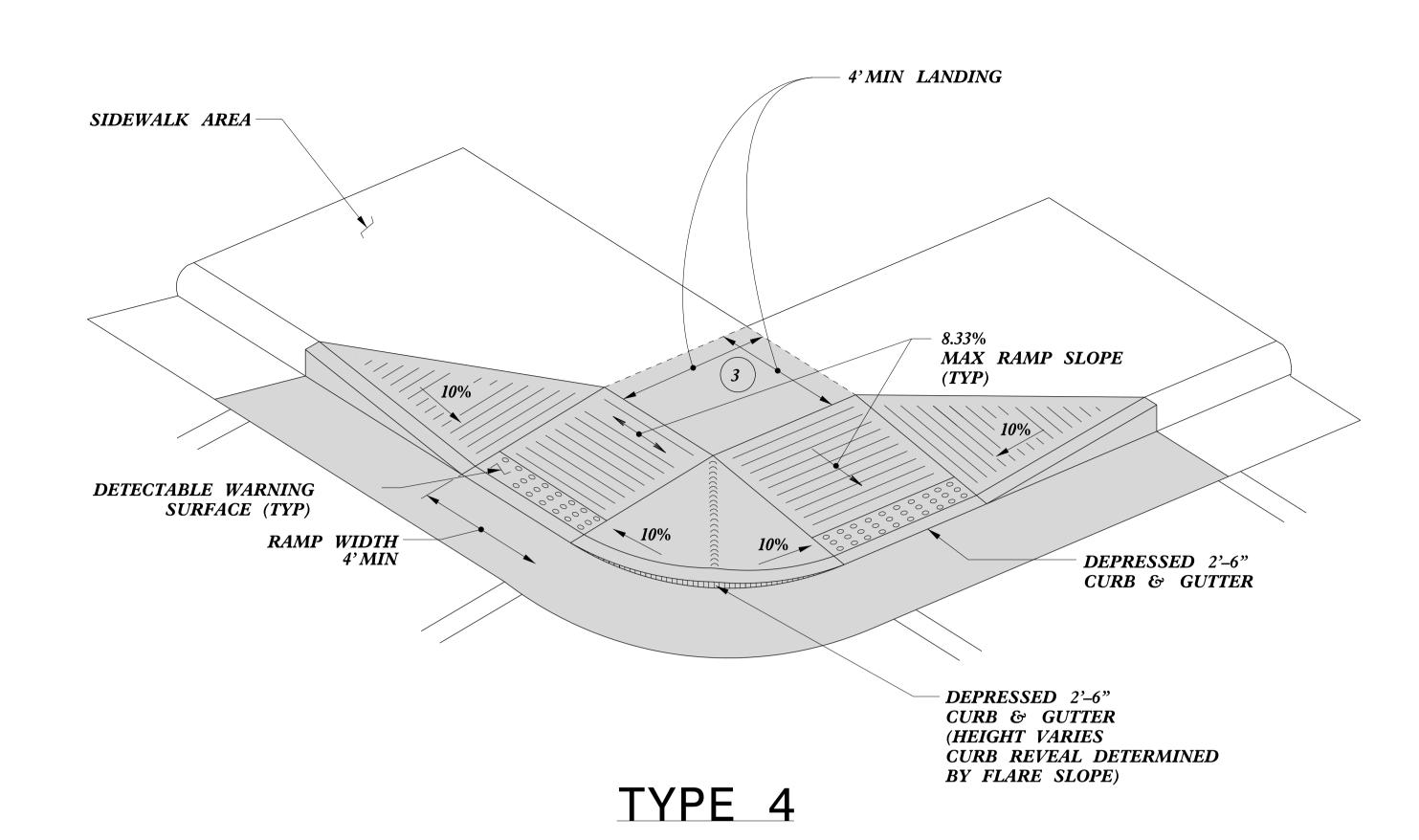
3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

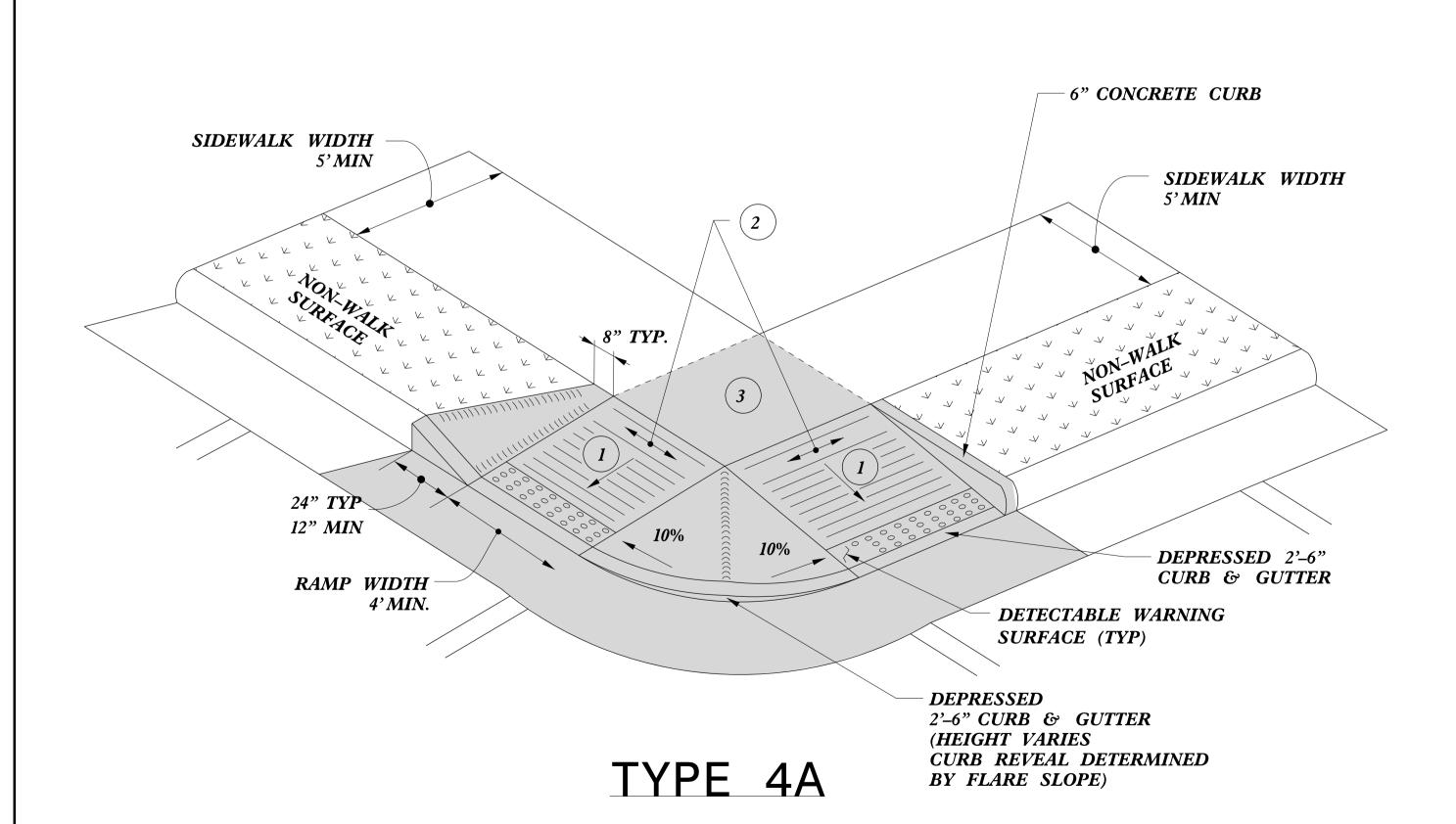
CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SEAL (022966

CURB RAMPS

ORIGINAL BY: J.S. HOWERTON	DATE: 7/7/11
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC. stds/2012CurbRamp/	/CurbRampDetails.don





— 6" CONCRETE CURB

(TYP)

24" TYP.

12" MIN.

RAMP WIDTH 4'MIN.

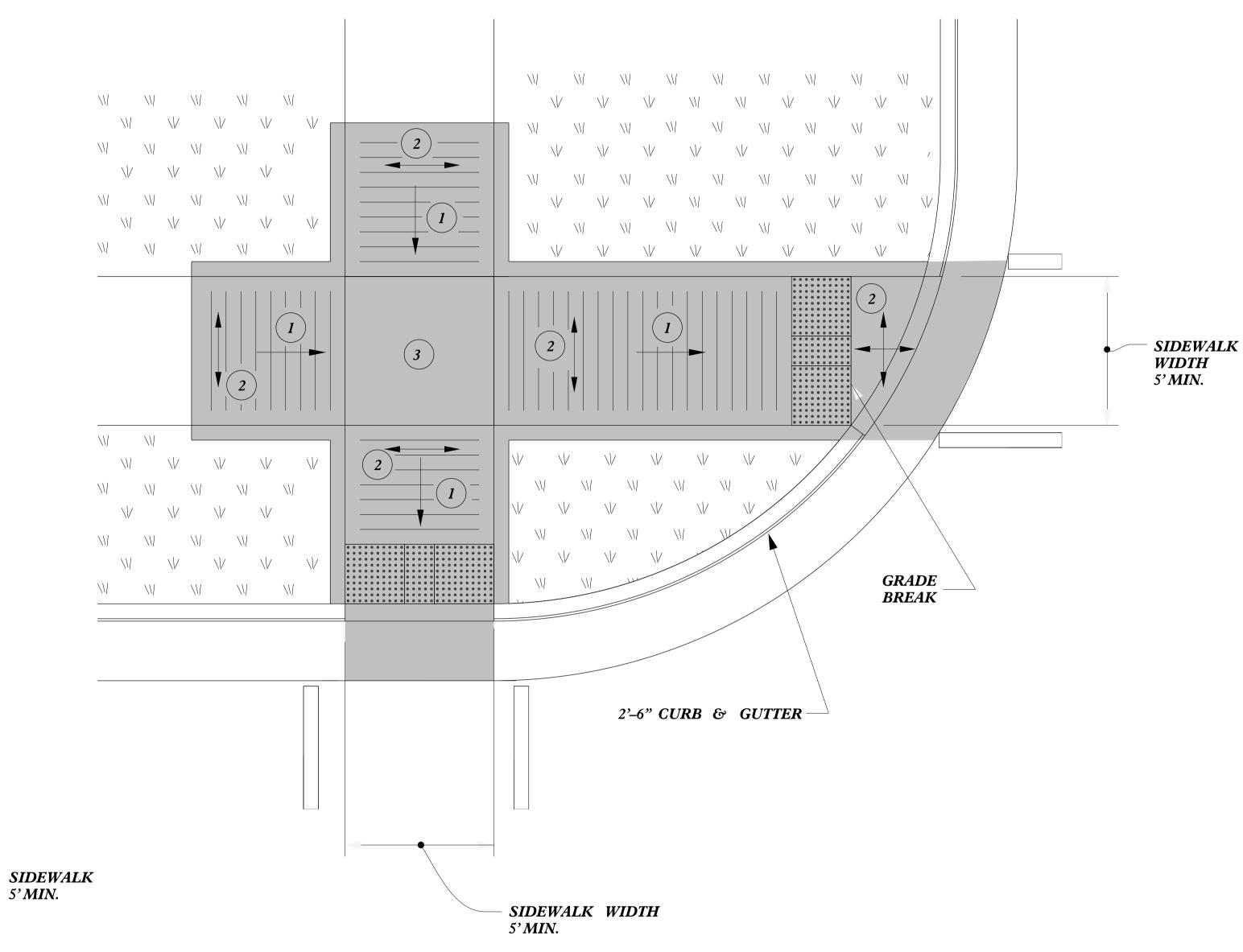
DEPRESSED 2'-6"
CURB & GUTTER

(HEIGHT VARIES
CURB REVEAL DETERMINED
BY FLARE SLOPE)

(1)(TYP)

(2) (TYP)

TYPE 5



TYPE 5A



- 1 8.33% (12:1) MAX RAMP SLOPE
- (2) CROSS SLOPE: 2.00%
- CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING
 WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE
 OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS.
 SLOPE TO DRAIN TO CURB.

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

CURB RAMPS

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11

MODIFIED BY: DATE: DATE: DATE: FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.dgn

SIDEWALK WIDTH

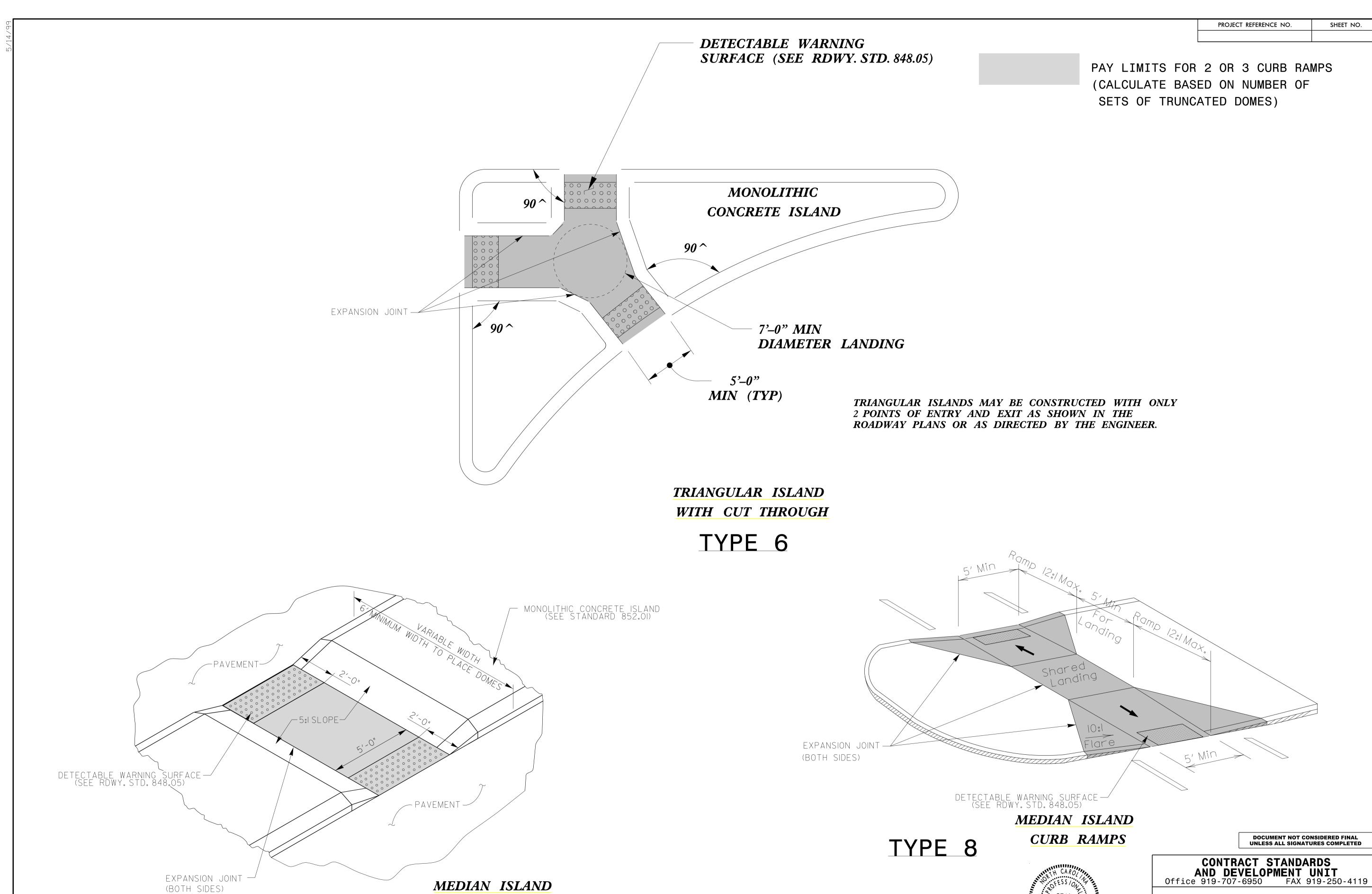
6" CONCRETE CURB

DETECTABLE WARNING

SURFACE (TYP)

DEPRESSED 2'-6" -CURB & GUTTER

REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES



WITH CUT THROUGH

TYPE 7

CURB RAMPS

Median or Turn Lane Islands

ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11

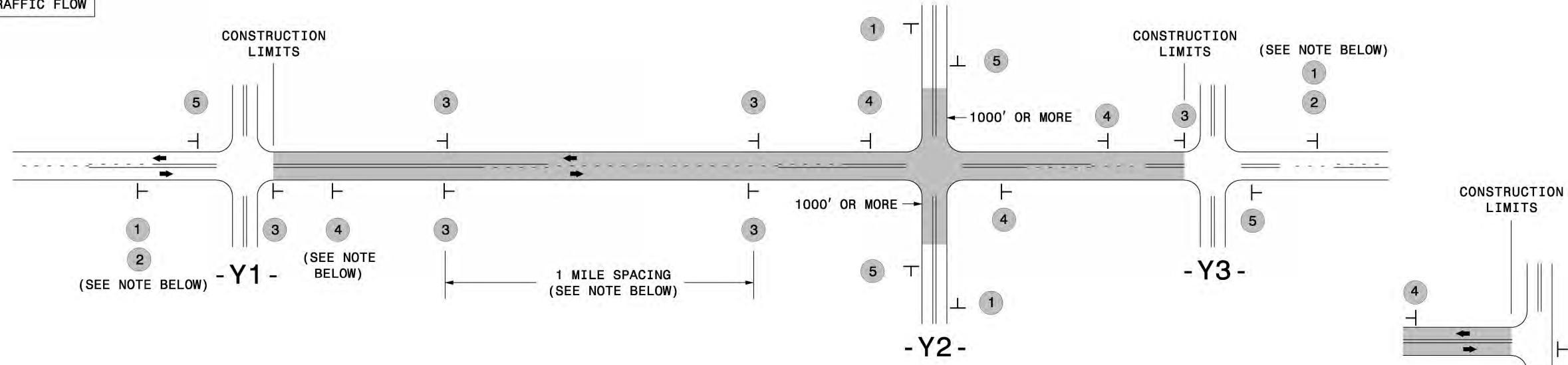
MODIFIED BY: DATE: DATE: DATE: FILE SPEC.:stds/2012CurbRamp/CurbRampDetails.dgn

\$\$\$\$\$\$\$\$\$\STIME\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$USERNAME\$\$\$\$

PROJ. REFERENCE NO.

SIGNING FOR RESURFACING PROJECTS





TEE INTERSECTION

LIMITS

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

ION ZU Ш X α SH ШО NO ER Δ IGNING SO



PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.

ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)

LOW/SOFT (3) SHOULDER / 48" X 48"

ROAD

UNDER

- 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.
- 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.

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.

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

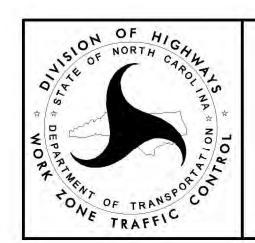
WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



PLACED 500' IN ADVANCE OF FLAGGER.



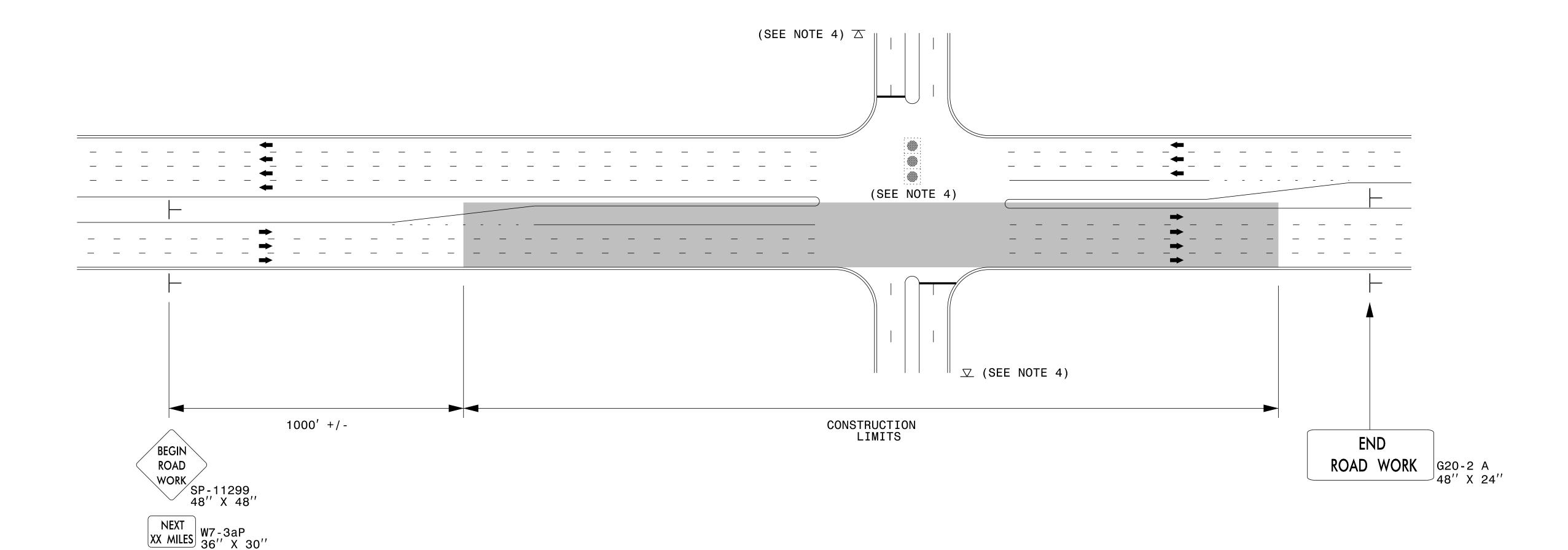
PLACED 250' IN ADVANCE OF FLAGGER.



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

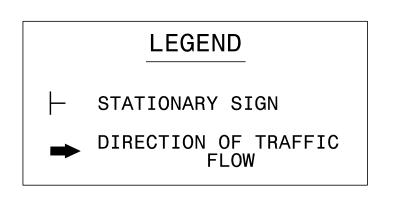
PROJ. REFERENCE NO. SHEET NO.

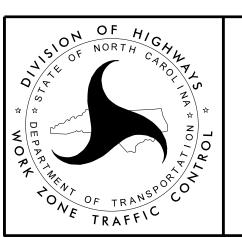
URBAN / SUBURBAN WORKZONES



NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

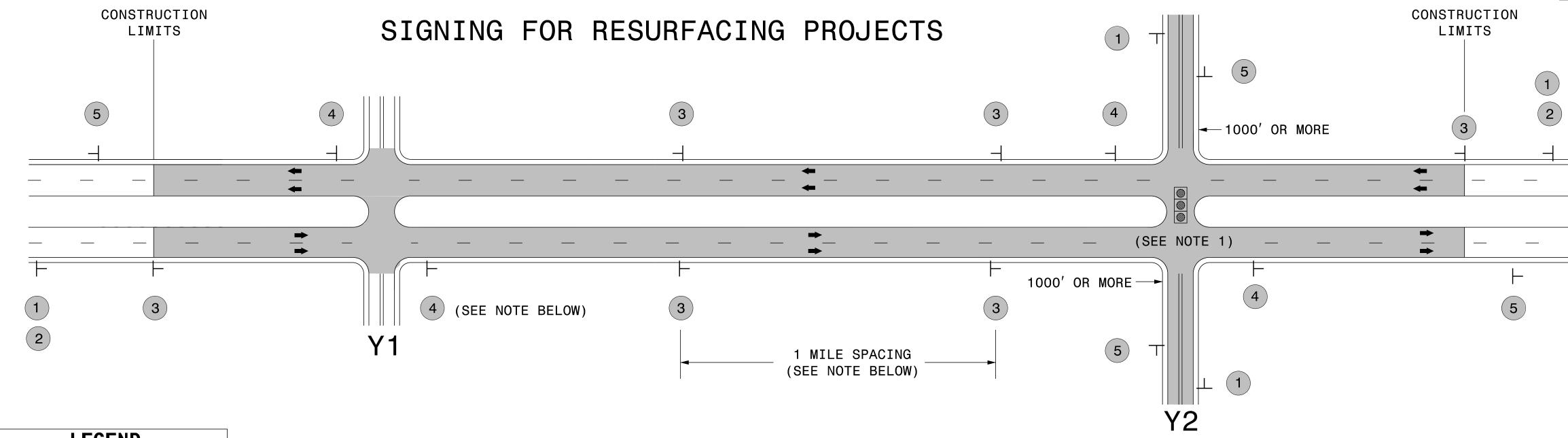




RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES

STINGAL ELL VDOMINOAGSTRAGINGLAGVWALTION SA (ZZ.AGI) Jarrett

PROJ. REFERENCE NO.



LEGEND ├ STATIONARY SIGN

NO ER

IGNING

SO

← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

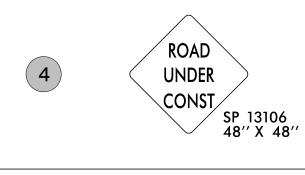
O AHEAD W20-1 ND A RE

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.

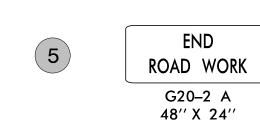
XX MILES 24" X 18" ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)

LOW/SOFT SHOULDER / 48'' X 48''

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



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 SP 13106 48" X 48" INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.



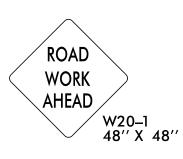
PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.

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.

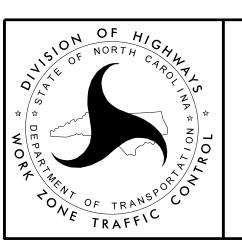




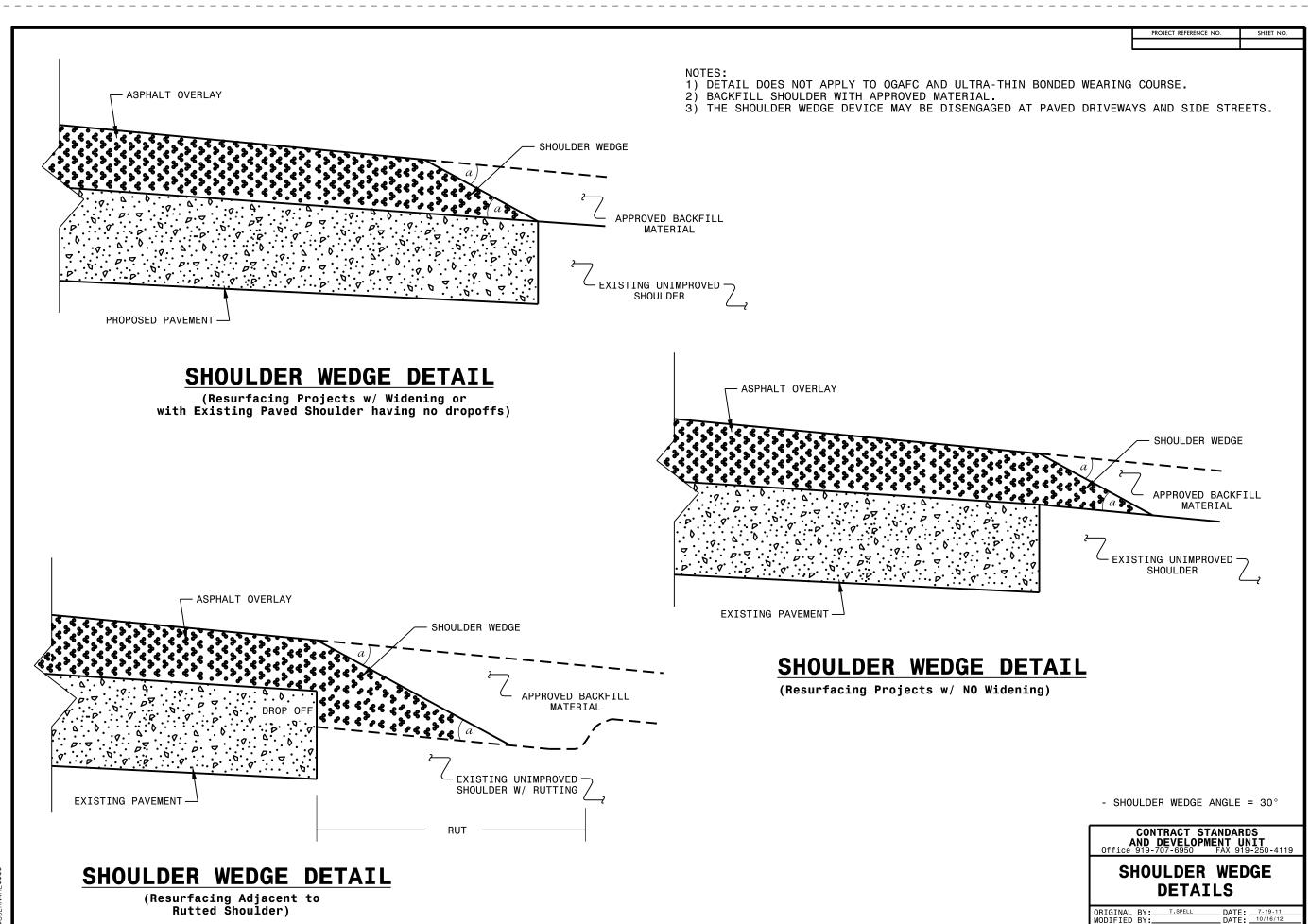
PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.

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.



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



PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.10.05.10601		
2024CPT.10.05.20601		

THERMOPLASTIC AND PAINT QUANTITIES

									4413000000-E	4447000000-E	4457000000-N	4510000000-N	4600000000-E				000000-E	4704000000-E		4720000000)-E		472500	0000-E		47700	000000-E 48	05000000-N 48	10000000-E 482	20000000-E	4835000000-E	4845000000-N	4850000000-E 4	855000000-E	4890000000-E 490510000
PROJECT NO COUNT	TY MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES LANE	LENGTH	WIDTH BEGIN	MP END MP		PEDESTRIAN	TEMPORARY		AUDIBLE TEMPORA						THERMO R	CR THERMO	THERMO MSG	THERMO LT THER		THERMO THER	ИО	COLD	COLD CO	OLD APPLIED 4		3" YELLOW	24" WHITE	PAINT	4" LINE	6" LINE	CONTRAST NON-CAS
					TYPE				ADVANCE/GENERAL	CHANNELIZING	TRAFFIC	ENFORCEMENT	WARNING CURB RAM	S THERMOPLAST	HERMOPLAST	THERMOPLAST THERMOPLAS	THERMOPLAS	THERMOPLAST	THERMOPLAST 90 M	MSG ONLY	Y SCHOOL 90 M	ARROW 90 RT	STR & RT	MERGE STR	THERMOPLAS	APPLIED	APPLIED	PLASTIC WH	ITE YELLOW	PAINT	PAINT	PAVEMENT	REMOVAL	REMOVAL	COLD APPLIED IRON
									WARNING SIGNING	DEVICES	CONTROL		DEVICES			IC PAVEMENT IC PAVEMEN		IC PAVEMENT	IC PAVEMENT	90 M		M ARRO	W ARROW	ARROW ARRO	W TIC	PLASTIC	PLASTIC P	PAVEMENT PAI	NT PAINT			MARKING			PLASTIC SNOWPLOV
																MARKINGLINES MARKINGLIN			MARKING			90 1	1 90 M	90 MILS) 90 N				MARKING				SYMBOL			PAVEMENT LE PAVEME
																WHITE TYPE II YELLOW LINE									MARKING		MARKING SY								MARKING MARKER
														(4", 90 MILS)	(4", 90 MILS)	(6", 90 MILS) II (8", 90 MIL			(24", 90 MILS)						YIELD	LINES,									LINES, TYPE II (YELLOW/Y
																	(8", 90 MILS)										YELLOW	ARROW							(6") OW)
																									MILS)	II (4")	TYPE II (4")								i
						MI	FT		SF	LF	LS	HR	EA EA	LF	LF	LF LF	LF	LF	LF EA	EA	EA	EA EA	EA	EA EA	EA	LF	LF	EA LI	LF	LF	LF	EA	LF	LF	LF EA
			FROM W.T HARRIS BLVD TO 0.10 MILE																																
			BEYOND BOB BEATTY ROAD																																
2020CPT.10.05.10601 Mecklenb	burg 1	NC-115 OLD STATESVILLE ROAD (30000115060)	(MP 1.98 TO MP 3.09)	1,2,3	2 2WU	1.11	23 1.98	3.09	125		0	40		11,500	17,500	400	270	80	110 4			4 2	2	3											120
	TOTA	L FOR MAP NO. 1				1.11			125		0	40		11,500	17,500	400	270	80	110 4			4 2	2	3											120
			FROM BEGIN DIVIDE TO W.T. HARRIS																																
2020CPT.10.05.10601 Mecklenb	hure 2	NC-115 OLD STATEVILLE ROAD (30400115060)	BLVD (MP 12.91 TO MP 13.04)	4	2 2WU	0.13	22 12 9	13.04	16		0	60		800		550	500		285			11 3		6											70
		L FOR MAP NO. 2				0.13			16		0	60		800		550	500		285			11 3		6											70
			FROM BLAIR BOAR TO WHITE																																
20200007 40 05 40004 1: :: :		NC 340 FAIRWICH DOAD (200003400CC)	FROM BLAIR ROAD TO WHITMIRE LANE (MP 0.00 TO MP 1.64)	5.6.7.8.9.10				4.55	***			200		45 700	20.000	800	2 200		400		1		1			500	550		1 1				4 440	220	220
2020CPT.10.05.10601 Mecklenb	ourg 3	NC-218 FAIRVIEW ROAD (30000218060) IL FOR MAP NO. 3	(MP 0.00 TO MP 1.04)	5,6,7,8,9,10	2 2WU	1.64	32 0	1.64	184 184		0	380 380		15,700 15,700		800 800	2,200 2,200	1	400 400	8	+	22 7	10	3 10	1 5	560 560	550	1					1,110 1,110	230 230	230 355 230 355
				1		2.88	14.0	17.77			0.27						2,200	90										1					1,110		230 545
	TOTAL FOR PRO	DJ NO. 2020CPT.10.05.10601		+	 	2.55	14.8	17.77	325		0.27	480		28,000	37,500	550 1,200	1,170	80	795 4	12	-	37 12	12	0 16	1 3	300	,110	1				+	1,110	230	230 545 545
			L	1	L		 	-1	L				1	03,3		· · · · · · · ·	y J			**		1	- 00				,								343
						1																													
			FROM JOSH BIRMINGHAM PARKWAY TO																																i
2024CPT.10.05.20601 Mecklenb		RAMP-4557 JOSH BIRMINGHAM PARKWAY(80004557060)	BILLY GRAHAM PARKWAY (MP 0.00 TO MP 0.36)	11		0.36	34 0	0.36	40		0			1.700	1.700		1			1	1					1									
2024CP1.10.05.20601 Mecklenb			(MP 0.00 TO MP 0.36)	11	2	0.36		0.36			•			1,700									_												
	1014	L FOR MAP NO. 4				0.36		-	40		0			1,700	1,700					_					_		 								
			FROM BILLY GRAHAM PARKWAY TO JOSH	1																															i
			BIRMINGHAM PARKWAY (MP	'																															i
2024CPT.10.05.20601 Mecklenb		RAMP-4560 JOSH BIRMINGHAM PARKWAY (80004560060)	0.00 TO MP 0.36)	11	2	0.36	24 0	0.36	40		0			1,510	1,550																				
1	TOTA	L FOR MAP NO. 5				0.36			40		0			1,510	1,550					_			_												
			FROM JOSH BIRMINGHAM PARKWAY TO																																
			BILLY GRAHAM PARKWAY																																i
2024CPT.10.05.20601 Mecklenb		RAMP-4558 JOSH BIRMINGHAM PARKWAY (80004558060)	(MP 0.00 TO MP 0.22)	12	2	0.22		0.22	40		0			260	1,000											275	275		0 1,000						
	TOTA	L FOR MAP NO. 6				0.22			40		0			260	1,000											275	275	26	0 1,000						
			FROM BILLY GRAHAM PARKWAY TO JOSH	1																															i
			BIRMINGHAM PARKWAY (MP	,																															
2024CPT.10.05.20601 Mecklenb		RAMP-4559 JOSH BIRMINGHAM PARKWAY (80004559060)	0.00 TO MP 0.36)	13	2	0.36	24 0	0.36	40		0			2,180	1,850		1	1			1				4	275	275								70
ļ	TOTA	IL FOR MAP NO. 7		1		0.36			40		0			2,180	1,850		-					 			-	275	275								70
			FROM UNION COUNTY LINE TO MCKEE				1 1										1			1	1					1									
2024CPT.10.05.20601 Mecklenb		SR-3468 - WEDDINGTON ROAD (40003468060)	ROAD (MP 0.00 TO MP 1.05)	14,15,16	2 2WU	1.05	24 0	1.05	118		0	40		12,500	15,500	600	120		80		12	20	2		1										
	TOTA	L FOR MAP NO. 8				1.05			118		0	40		12,500	15,500	600	120		80		12	20	2												
			FROM ARDREY KELL ROAD TO MARVIN				1 1										1			1	1					1									
2024CPT.10.05.20601 Mecklenb	burg 9	SR-5752 - WADE ARDREY RD (40005752060)	ROAD (MP 0.00 TO MP 1.05)	17,18,19,20	2 2WU	1.05	24 0	1.05	118		0			4,700	15,700	530			85			22	3					4,7	00 15,700	530	85	25			i
		L FOR MAP NO. 9				1.05			118		0			4,700	15,700	530			85			22	3					4,7	00 15,700	530	85	25			
			FROM RUMPLE RD TO SETHS DR (MP 2.62	21 22 22 24																														j	
2024CPT.10.05.20601 Mecklenb	burg 10	SR-2480 - W SUGAR CREEK RD (40002480060)	TO MP 3.37)	25,26	2 2WD	0.75	22 2.03	3.37	84		0	60		5,100	9,000	260	551		180		6	22													i
2024CF1.10.03.20801 Mecklehb		SR-2460 - W SUGAR CREEK RD (40002480060) L FOR MAP NO. 10	10 WP 3.37)	23,20	2 ZWL	0.75		3.37	84		0	60		5,100	9,000	260	551	1	180	_	6	22	_	10	+	1	1 1			-+					
	IUIA	- 10 mm no. 10	FROM 0.03 MILE PROIR TO WOODLAND	+	 	0.73		+	04		U	00		3,100	3,000	260	331	1	100	_	-		-	10	-	-	+								
			CIRCLE TO MIRANDA ROAD (MP	,																															
2024CPT.10.05.20601 Mecklenb	bure 11	SR-2025 OAKDALE RD (40002025606)	0.00 TO MP 0.980)	27	2 2WU	0.98	22 n	0.98	110		0			12.000	13.500	100	1			1	1	2				1			1 1						
, weeken		L FOR MAP NO. 11		1 -	- 1	0.98			110		0			12,000		100	1	1		1	1	2			1	1	1 1			-					
				1		5.13	2.62	7.75			0.73	100		39,950	59,800	1,490		1	345	1	18	66	5	10	1	550	550	4,9	60 16,700	530	85	25			70
	OTAL FOR PRO	DJ NO. 2024CPT.10.05.20601		1		1		1						99,7			,161			18	•	,	81		•		,100		21,660						
		TOTAL TOTAL				8.01	17.5	25.52	915	22	1	580	4 4	67,950	97,300	550 2,690	3,641	80	1,140 4	8	18	103 12	17	6 26	5	1,110	1,100	1 4,9	60 16,700	530	85	25	1,110	230	300 545
		GRAND TOTAL							j					165,2	50		,331			30		'	16)		2	,210		21,660						545

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.10.05.10601		
2024CPT.10.05.20601		

SUMMARY OF QUANTITIES

											0106000000-F	1220000000-F	1245000000-F		1297000000-F	1308000000-E				1523000000-F	1575000000-F	1704000000-F	1840000000-F	2600000000-N	2605000000-N	2612000000-F	2830000000-N	2845000000-N	5255000000-N	N 6000000000-F	6009000000-F	6012000000-F	6071010000-F	6071020000-F	6084000000-E	/444000000
PROJECT NO	COUNTY	MAP NO ROUTE	DESCRIPTION	TYP NO	LANES LANE	FINAL	WARM MIX	LENGTH WIDT	TH BEGIN M	IP END MP		INCIDENTAL		AGGREGATE	1½" MILLING	0" TO 1.5"	INCIDENTAL	SURFACE	LEVELING	SURFACE	ASPHALT	PATCHING	MILLED	RETROFIT	CONCRETE	6" DRIVEWAYS	ADJ. OF	ADJ. OF METER	PORTABLE	TEMPORARY	STONE FOR	SEDIMENT	WATTLE			INDUCTIVE
					TYPE	SURFACE	ASPHALT					STONE BASE	RECONSTRUCT	SHOULDER		MILLING	MILLING	COURSE, S9.5B	COURSE, S9.5B	COURSE, S9.5C	BINDER FOR	EXISTING	RUMBLE STRIPS	EXISTING CURB	CURB RAMPS		MANHOLES	OR VALVE BOX	LIGHTING	SILT FENCE	EROSION	CONTROL	P	OLYACRYLAMI	MULCHING L	OOP SAWCI
						TESTING							ON	BORROW					,	,	PLANT MIX			RAMPS							CONTROL,	STONE		DE (PAM)		
						REQUIRED																									CLASS B					
								MI FT			CY	TONS	SMI	TON	SY	SY	SY	TONS	TONS	TONS	TONS	TONS	LF	EA	EA	SY	EA	EA	LS	LF	TN	TN	LF	LB	AC	LF
			FROM W.T HARRIS BLVD TO 0.10 MILE																																	
			BEYOND BOB BEATTY ROAD (MF	>																																
2020CPT.10.05.10601	 Mecklenburg 		1.98 TO MP 3.09)	1,2,3	2 2WU	NO	NO	1.11 23	1.98	3.09		35	2.22	342		663	1,626			1,884	126	300				20	2	8	0.09							550
		TOTAL FOR MAP NO. 1						1.11				35	2.22	342		663	1,626			1,884	126	300				20	2	8	0.09							550
			FROM BEGIN DIVIDE TO W.T. HARRIS																																	
2020CPT.10.05.10601	1 Mecklenburg		BLVD (MP 12.91 TO MP 13.04)	4	2 2WU	NO	NO	0.13 22	12.91	13.04						1,304	638			358	31	200		1			4	3	0.09							1,000
		TOTAL FOR MAP NO. 2						0.13								1,304	638			358	31	200		1			4	3	0.09							1,000
			FROM BLAIR ROAD TO WHITMIRE LANE																																	
2020CPT.10.05.10601	 Mecklenburg 		(MP 0.00 TO MP 1.64)	5,6,7,8,9,10	2 2WU	NO	NO	1.64 32	. 0	1.64	65	25	2.24	344		8,801	3,700			4,198	272	500	4,800	13	1	110	5	5	0.09	165	18	9	30	1	0.1	3,250
		TOTAL FOR MAP NO. 3						1.64			65	25	2.24	344		8,801	3,700			4,198	272	500	4,800	13	1	110	5	5	0.09	165	18	9	30	1	0.1	3,250
<u> </u>	TO	OTAL FOR PROJ NO. 2020CPT.10.05.10601						2.88	14.89	17.77	65	60	4.46	686	1	10,768	5,964			6,440	429	1,000	4,800	14	1	130	11	16	0.27	165	18	9	30	1	0.1	4,800
													1	1	1							1	-								1					
			FROM JOSH BIRMINGHAM PARKWAY																																	
			TO BILLY GRAHAM PARKWAY (MF	P																																
2024CPT.10.05.20601	1 Mecklenburg) 0.00 TO MP 0.36)	11	2	NO		0.36 24	0	0.36			0.72	111			146			400	31	150							0.09							
	1	TOTAL FOR MAP NO. 4						0.36					0.72	111	1		146			400	31	150	-						0.09		1					
			FROM BILLY GRAHAM PARKWAY TO																																	
2024CPT.10.05.20601		5 RAMP-4560 JOSH BIRMINGHAM PARKWAY (80004560060	JOSH BIRMINGHAM PARKWAY (MP 0.00 TO MP 0.36)	1	2	NO	NO	0.36 24		0.36			0.72	111			133			332	32	250							0.09							
2024CP1.10.05.20601	ivieckienburg	TOTAL FOR MAP NO. 5	0.00 TO MP 0.36)	- 11	2	NU		0.36 24		0.30			0.72	111			133			332									0.09					\longrightarrow		
	1	TOTAL FOR WAF NO. 5	FROM JOSH BIRMINGHAM PARKWAY					0.30	_				0.72				133			332	32	230							0.03							
			TO BILLY GRAHAM PARKWAY (MF	p.																																
2024CPT.10.05.20601	Macklanburg	6 RAMP-4558 JOSH BIRMINGHAM PARKWAY (80004558060		12	2	NO	NO	0.22 24	. 0	0.22			0.44	68	2,270					210	20	150							0.09							
2024011.20.03.20002	THECKICIDAIS	TOTAL FOR MAP NO. 6	9.00 TO WIT 0.22)		-		140	0.22		0.22			0.44	68	2,270					210	20	150							0.09					+		
	1		FROM BILLY GRAHAM PARKWAY TO												-,																			+		
			JOSH BIRMINGHAM PARKWAY (MF	>																																
2024CPT.10.05.20601	1 Mecklenburg	7 RAMP-4559 JOSH BIRMINGHAM PARKWAY (80004559060		13	2	NO	NO	0.36 24	0	0.36			0.72	111			172			520	45	300							0.09							
		TOTAL FOR MAP NO. 7						0.36					0.72	111			172			520	45	300							0.09							
			FROM UNION COUNTY LINE TO MCKEE	:																																
2024CPT.10.05.20601	1 Mecklenburg	8 SR-3468 - WEDDINGTON ROAD (40003468060)	ROAD (MP 0.00 TO MP 1.05)	14.15.16	2 2WU	NO	NO	1.05 24		1.05		25	2.10	324		472	2 842	1.968	300		171	500		6		70	6	10	0.09							350
		TOTAL FOR MAP NO. 8		,,				1.05				25	2.10	324			2,842	1,968	300		171	500		6		70	6	10	0.09							350
			FROM ARDREY KELL ROAD TO MARVIN																																	
2024CPT.10.05.20601	1 Mecklenburg	9 SR-5752 - WADE ARDREY RD (40005752060)	ROAD (MP 0.00 TO MP 1.05)	17.18.19.20	2 2WU	NO	NO	1.05 24	. 0	1.05		5			20,388			1,851			128	150		1		l	1	14	0.09		1				.	
	1	TOTAL FOR MAP NO. 9	0.00 TO III 2.03)	,,15,15				1.05		2.03		5			20,388			1.851			128	150		1			1	14	0.09							
			FROM RUMPLE RD TO SETHS DR	21,22,23,24,								1	1	1	1										1		1	i -	1	1	1	1		+	+	
2024CPT.10.05.20601	1 Mecklenburg	10 SR-2480 - W SUGAR CREEK RD (40002480060)	(MP 2.62 TO MP 3.37)	25,26		NO	NO	0.75 22	2.62	3.37			0.52	106	1	2,525	2,944			1,470	101	300	1		1		8	7	0.09		1	1				2,206 2,206
		TOTAL FOR MAP NO. 10						0.75					0.52	106		2,525	2,944			1,470	101	300					8	7	0.09							2,206
			FROM 0.03 MILE PROIR TO WOODLAND	1																																
	1		CIRCLE TO MIRANDA ROAD (MP 0.00 TO									1	1	1	1		l		l		1	1			1	1	1	1	1		1				.	
2024CPT.10.05.20601	1 Mecklenburg	11 SR-2025 OAKDALE RD (40002025606)	MP 0.980)	27	2 2WU	NO	NO	0.98 22	. 0	0.98		25	1.96	300			670	1,245			95	300				130		2	0.09		1				.	
		TOTAL FOR MAP NO. 11					-	0.98		,,,,,		25	1.96	300			670	1,245			95	300				130		2	0.09							
	TO	OTAL FOR PROJ NO. 2024CPT.10.05.20601		1				5.13	2.62	7.75		55	7.18	1,131	22,658	2,997	6,907	5,064	300	2,932	623	2,100		7		200	15	33	0.72							2,556
		GRAND TOTAL						8.01	17.51	25.52	65	115	11.64	1,817	22,658	13,765	12,871	5,064	300	9,372	1,052	3,100	4,800	21	111	330	26	49	1.0	165	18	9	30	1	0.1	7.356