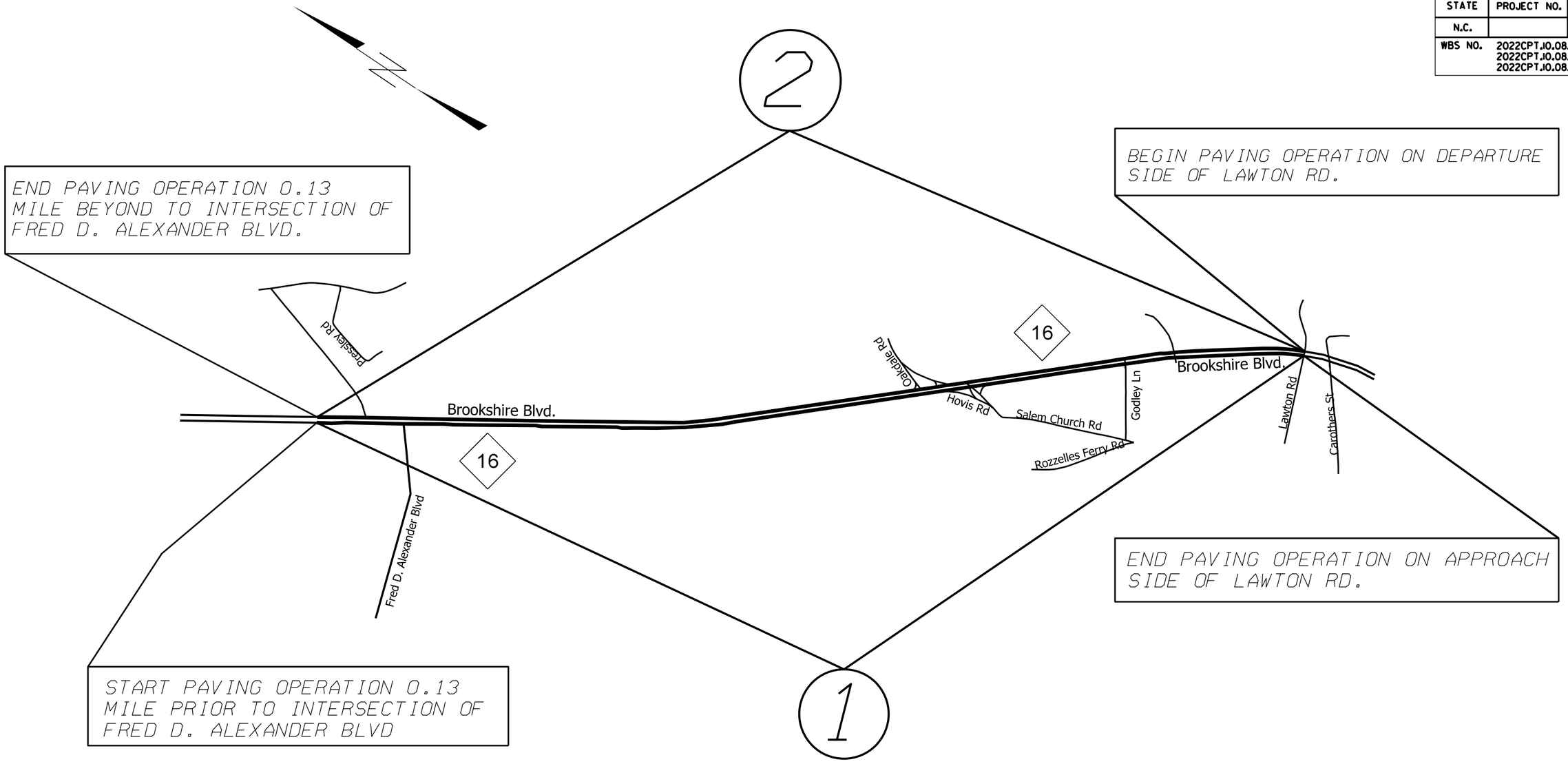
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			1
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



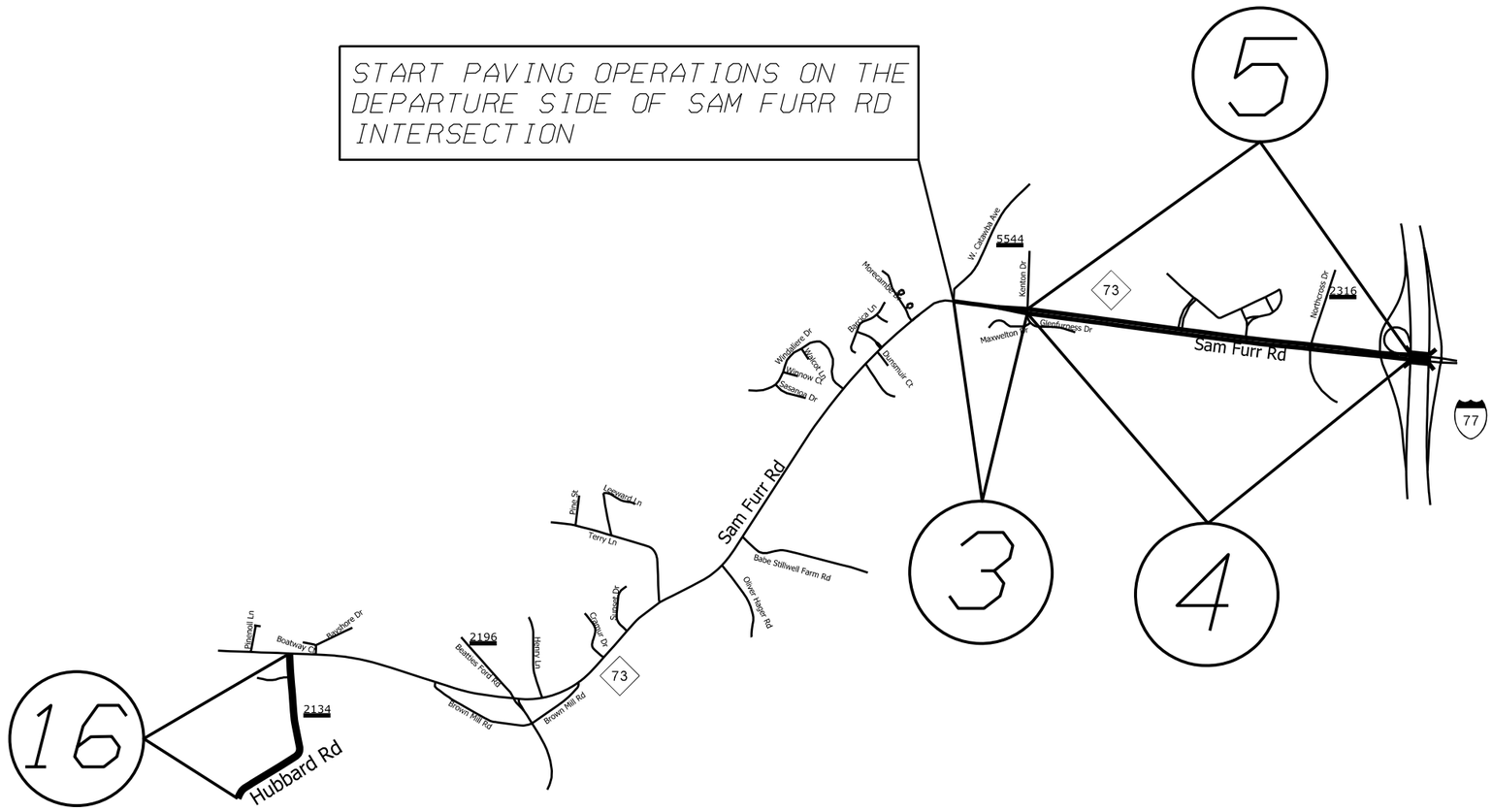
MAP	DESCRIPTION
#1 SB NC 16 BROOKSHIRE BLVD	FROM FRED D. ALEXANDER BLVD TO LAWTON RD
#2 NB NC 16 BROOKSHIRE BLVD	FROM LAWTON RD TO FRED D. ALEXANDER BLVD

2022 MECKLENBURG COUNTY RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			2
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP	DESCRIPTION
#3 NC 73 SAM FURR RD	FROM W. CATAWBA AVE TO BEGIN DIVIDE
#4 NC 73 SAM FURR RD	FROM BEGIN DIVIDE TO I-77 BRIDGE DECK
#5 NC 73 SAM FURR RD	FROM I-77 BRIDGE DECK TO END DIVIDE
#16 SR 2134 HUBBARD RD	FROM NC 73 SAM FURR RD TO EOM

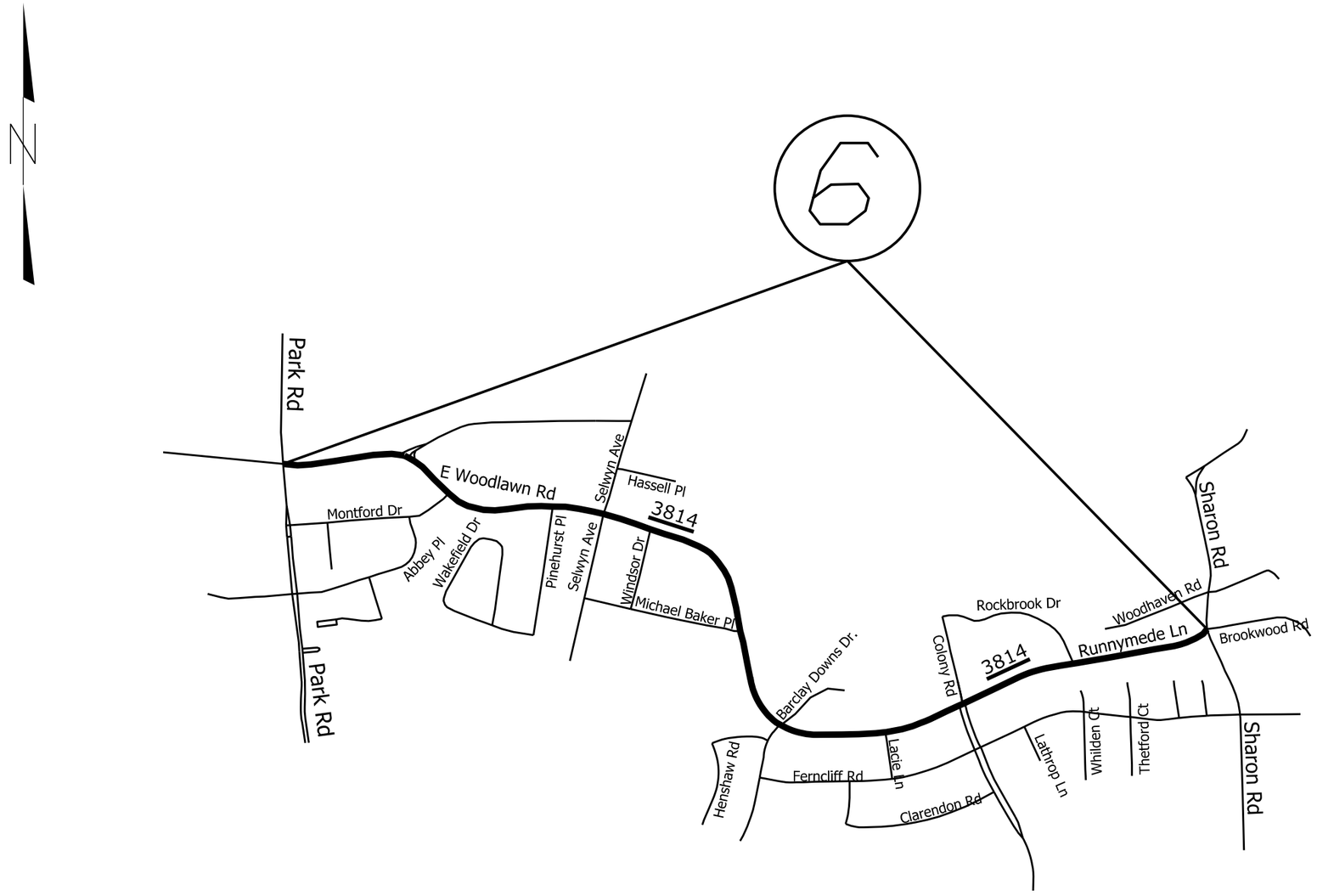
2022 MECKLENBURG COUNTY RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

DIVISION OF HIGHWAYS — DISTRICT 2

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			3
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP

#6 SR 3814 RUNNYMEDE LN / WOODLAWN RD

DESCRIPTION

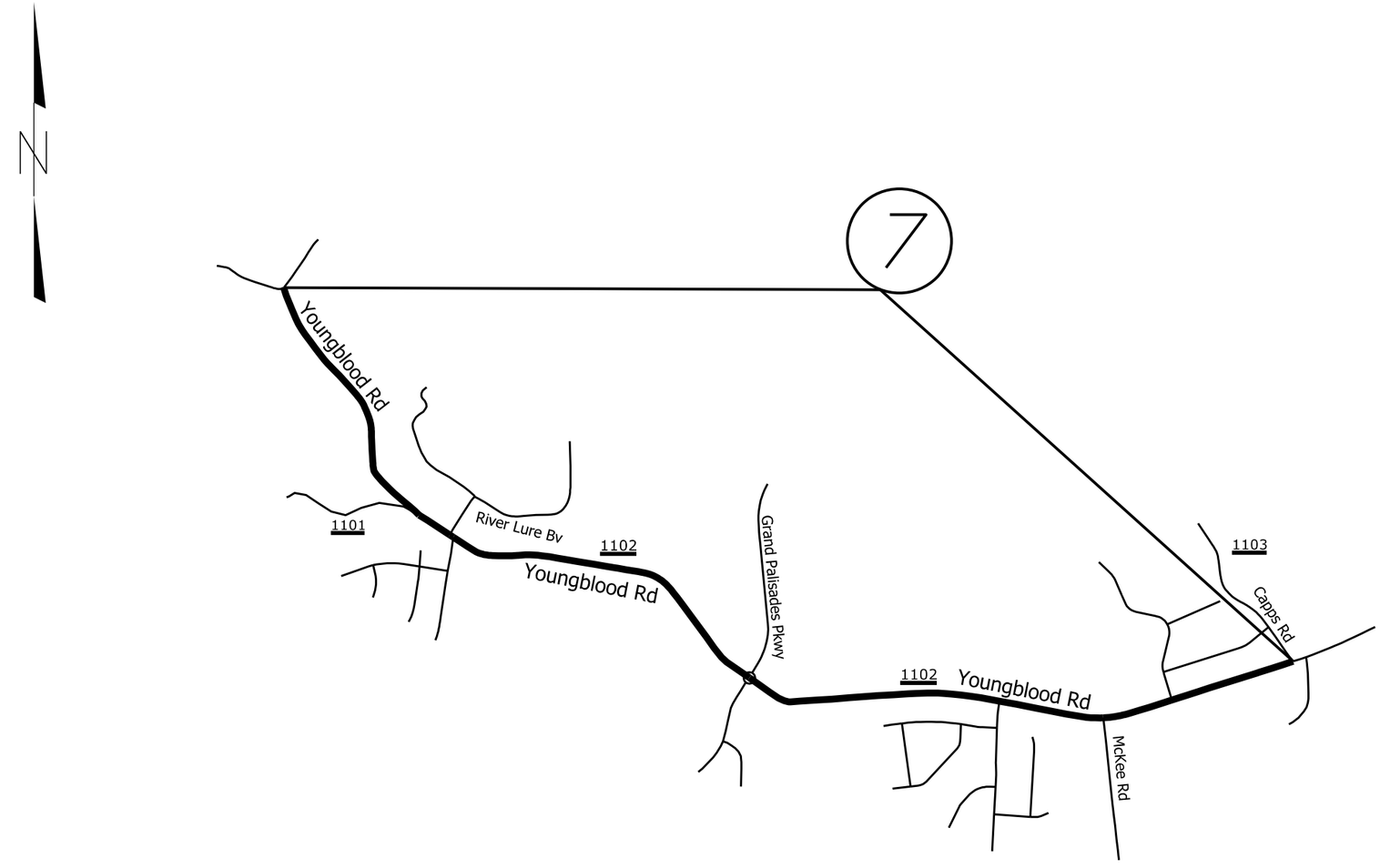
FROM SHARON RD TO PARK RD

2022 MECKLENBURG COUNTY RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			4
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP

#7 SR 1102 YOUNGBLOOD RD

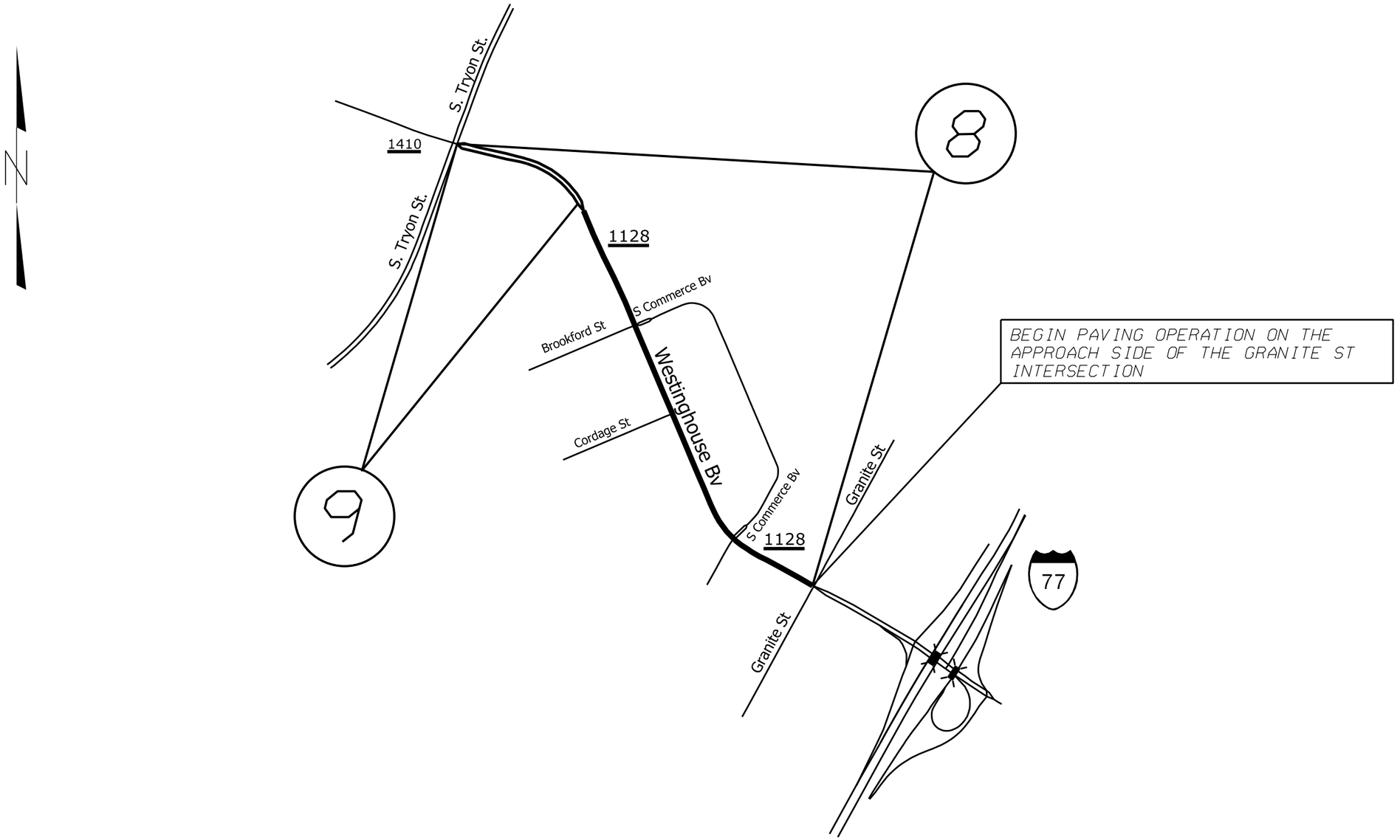
DESCRIPTION

FROM CAPPS RD TO EOM

2022 MECKLENBURG COUNTY
RESURFACING

		REVISIONS	
SCALE	-NA-		
DATE	8/21		
DWG. BY	JHE		
DESIGN BY	JHE		
APPROVED			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			5
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



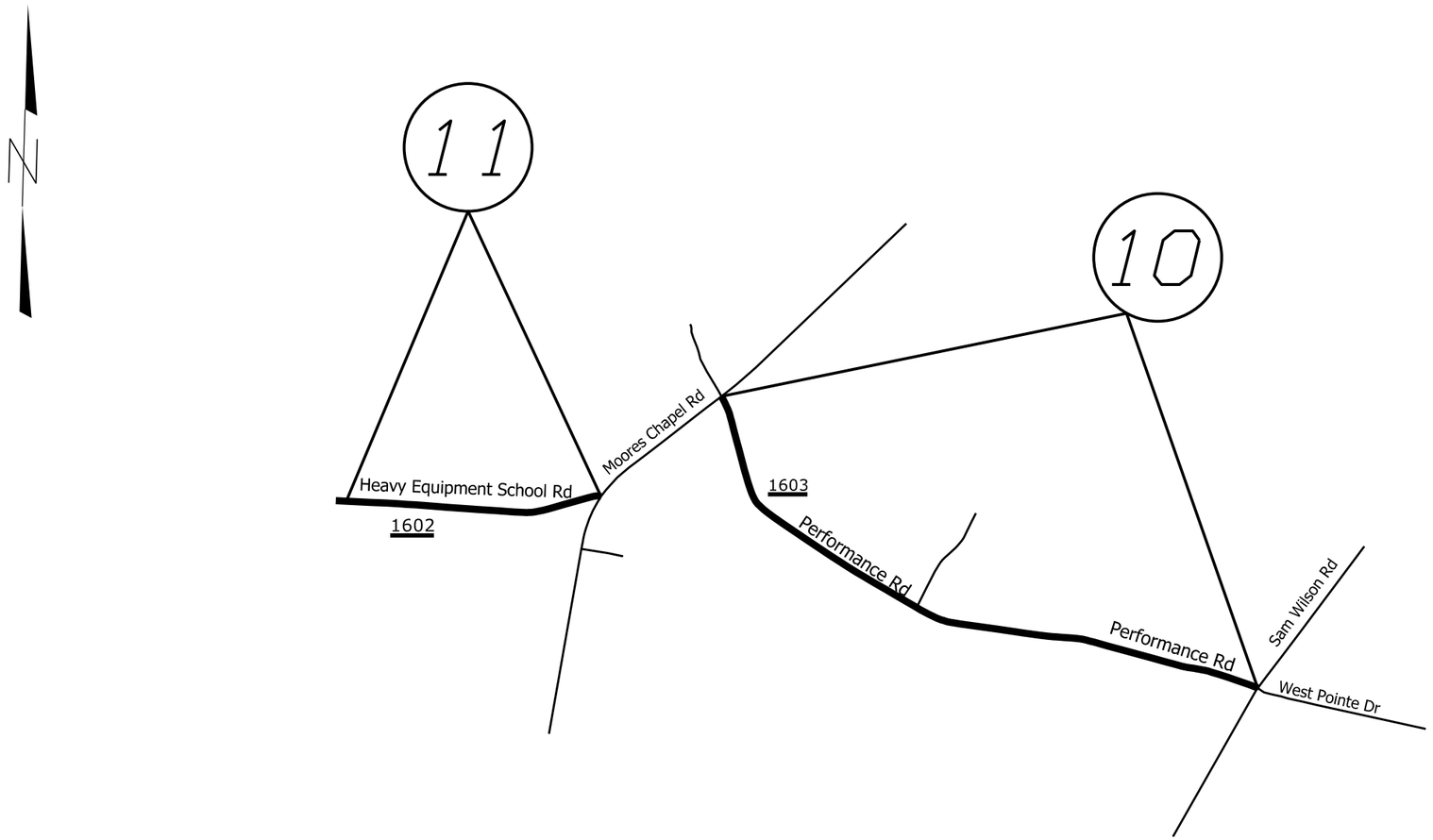
MAP	DESCRIPTION
#8 SR 1128 WESTINGHOUSE BLVD	FROM GRANITE ST TO S. TRYON ST.
#9 SR 1128 WESTINGHOUSE BLVD	FROM S. TRYON ST. TO END DIVIDE

2022 MECKLENBURG COUNTY
RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			6
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



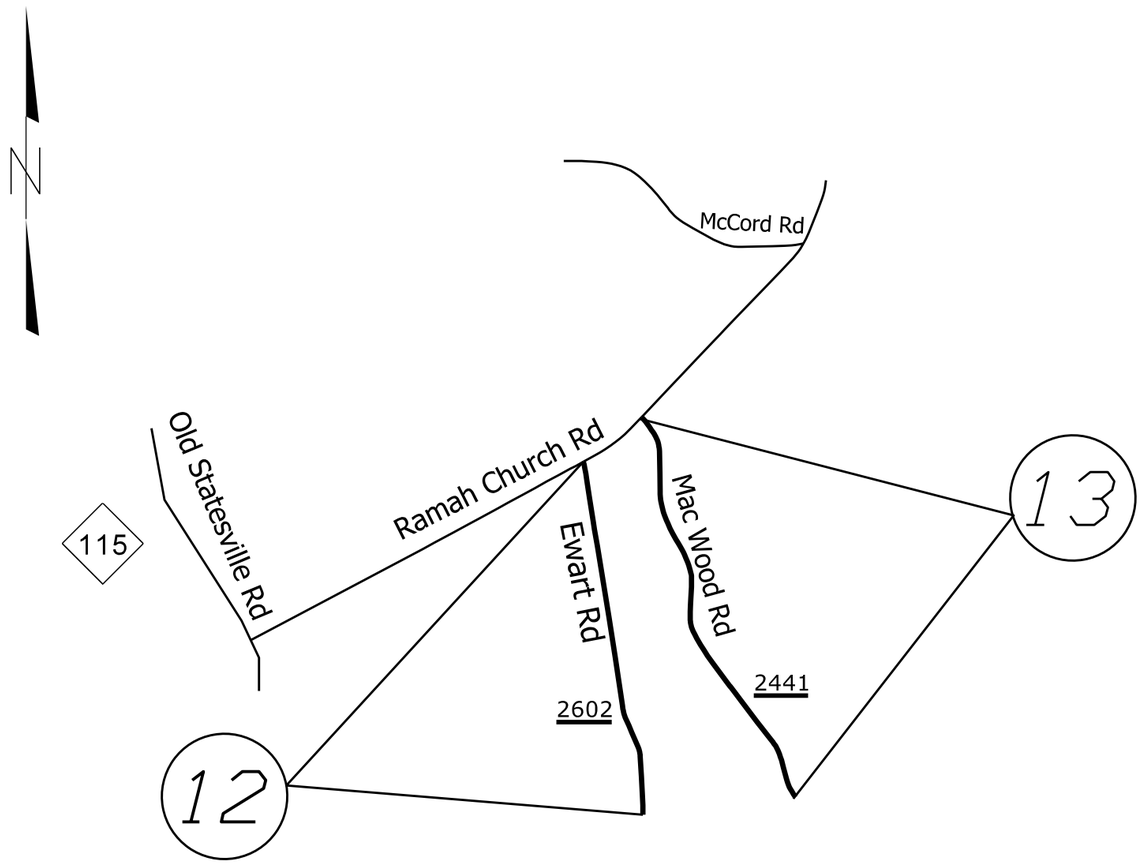
MAP	DESCRIPTION
#10 SR 1603 PERFORMANCE RD	FROM MOORES CHAPEL RD TO SAM WILSON RD
#11 SR 1602 HEAVY EQUIPMENT SCHOOL RD	FROM MOORES CHAPEL RD TO EOM

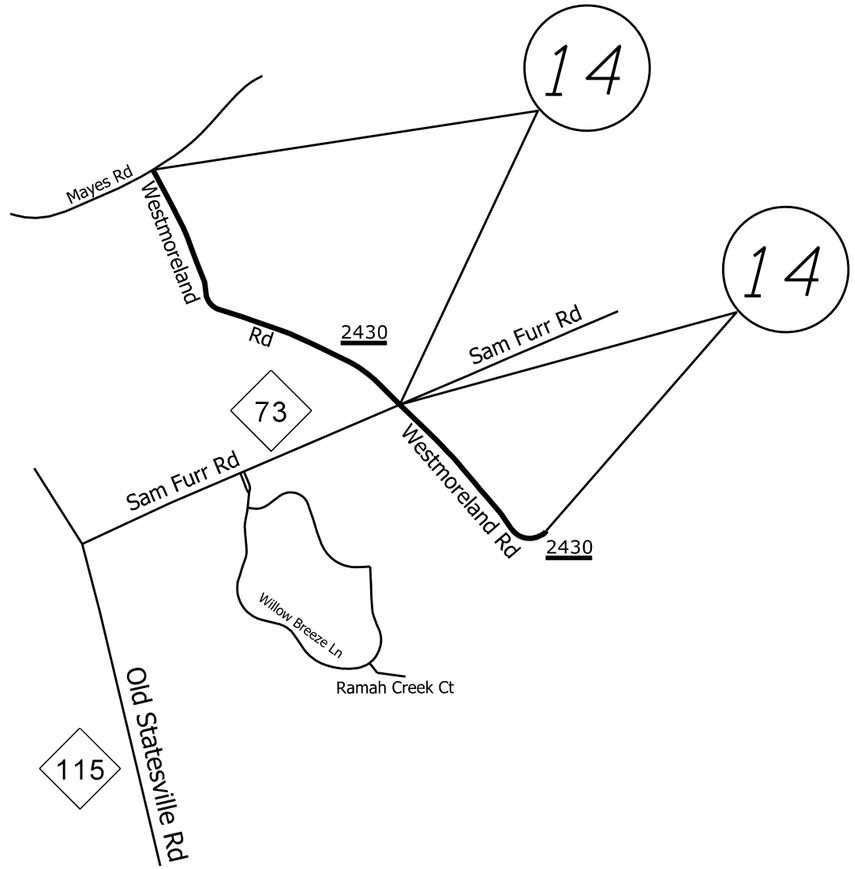
2022 MECKLENBURG COUNTY
RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			7
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		





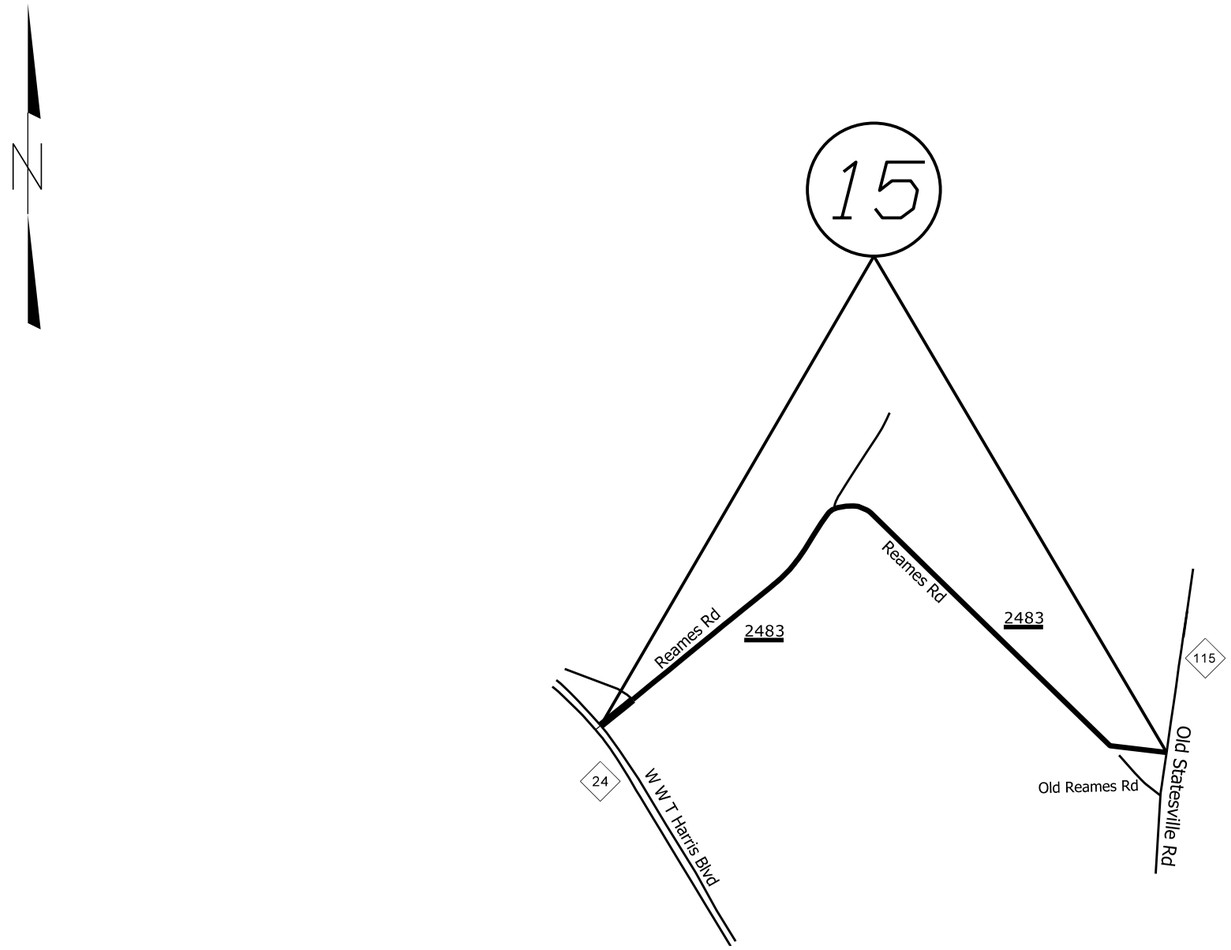
MAP	DESCRIPTION
#12 SR 2602 EWART RD	FROM RAMAH CHURCH RD TO EOM
#13 SR 2441 MAC WOOD RD	FROM RAMAH CHURCH RD TO EOM
#14 SR 2430 WESTMORELAND RD	FROM MAYES RD TO EOM

2022 MECKLENBURG COUNTY
RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			8
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP

15 SR 2483 REAMES RD

DESCRIPTION

FROM OLD STATESVILLE RD TO W. WT HARRIS BLVD

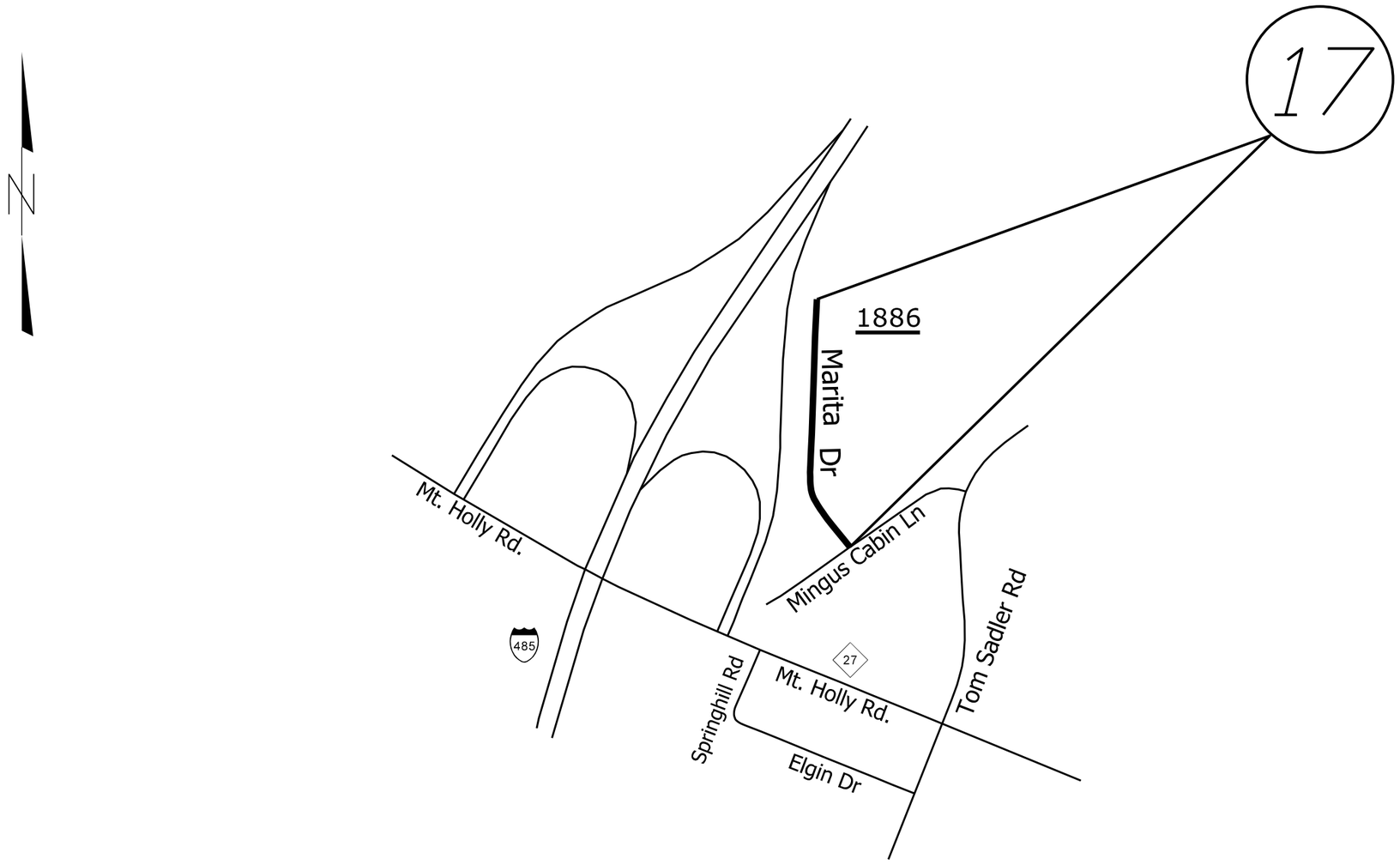
2022 MECKLENBURG COUNTY RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

DIVISION OF HIGHWAYS — DISTRICT 2

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			9
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP

#17 SR 1886 MARITA DRIVE

DESCRIPTION

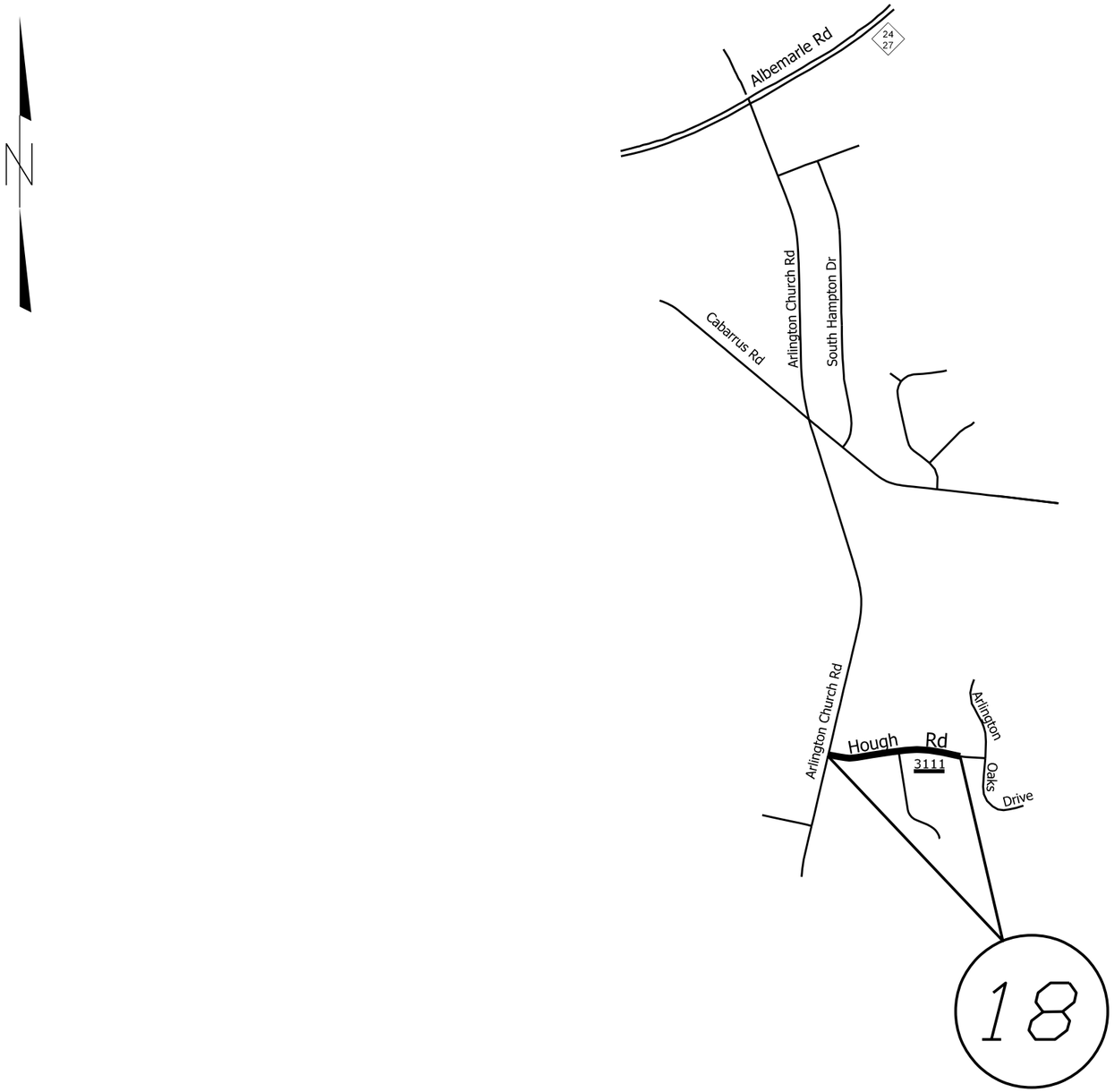
FROM MINGUS CABIN LN TO EOM

2022 MECKLENBURG COUNTY
RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			10
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP

#18 SR 3111 HOUGH RD

DESCRIPTION

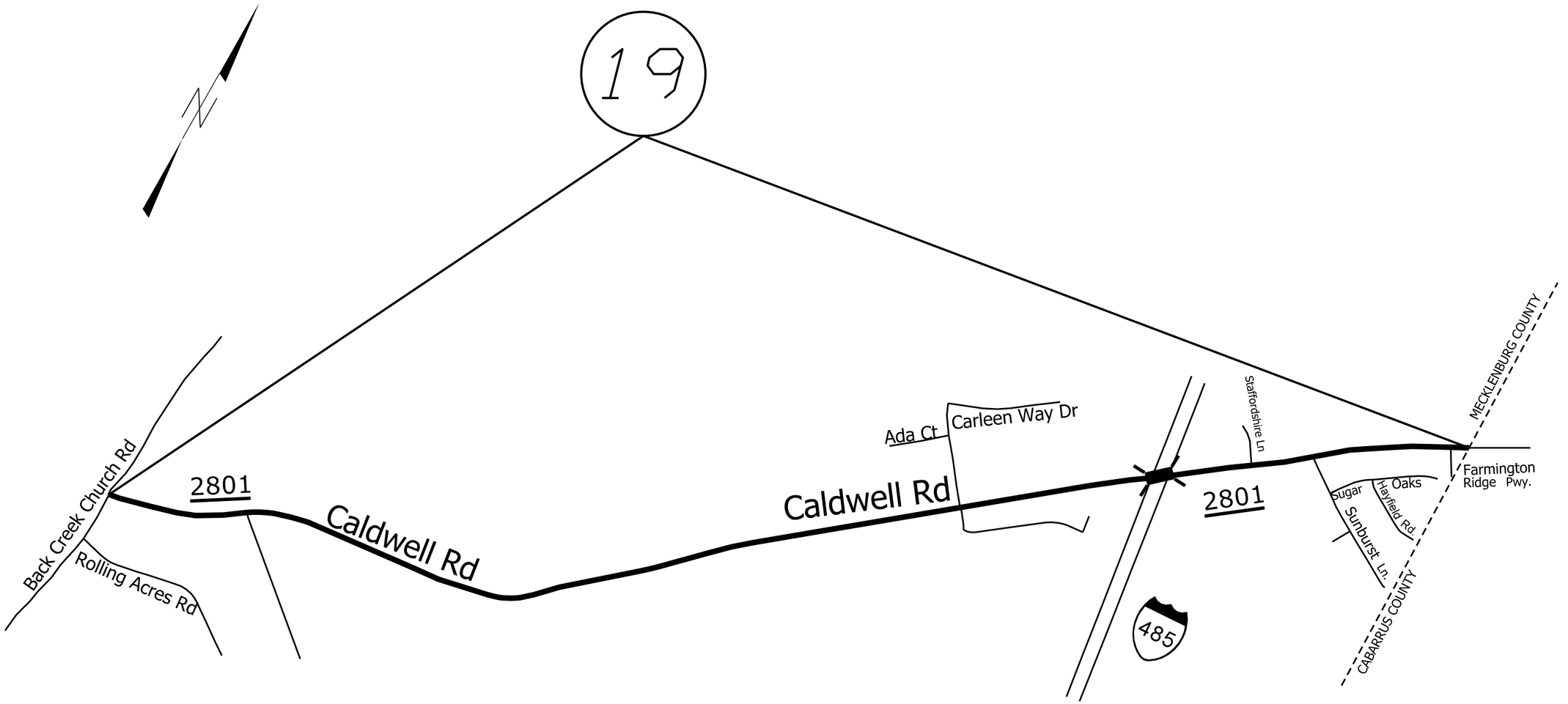
FROM ARLINGTON CHURCH RD TO VALLEY GUTTER SECTION

2022 MECKLENBURG COUNTY RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			11
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		



MAP

#19 SR 2801 CALDWELL RD

DESCRIPTION

FROM CABARRUS COUNTY LINE TO BACK CREEK CHURCH ROAD

2022 MECKLENBURG COUNTY RESURFACING

SCALE	-NA-
DATE	8/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

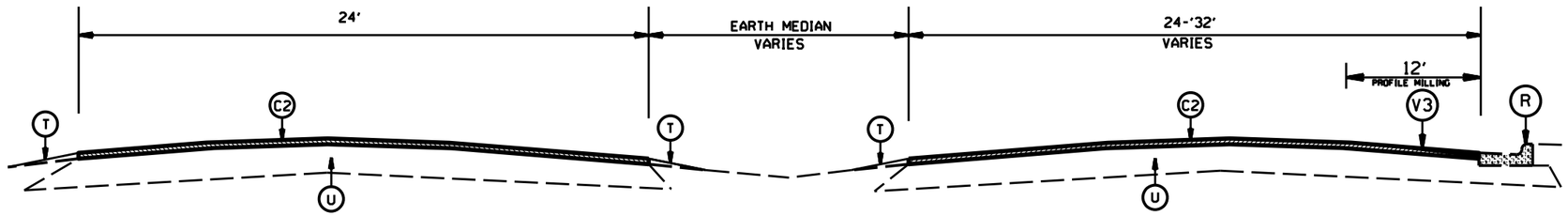
DIVISION OF HIGHWAYS — DISTRICT 2

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			12
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

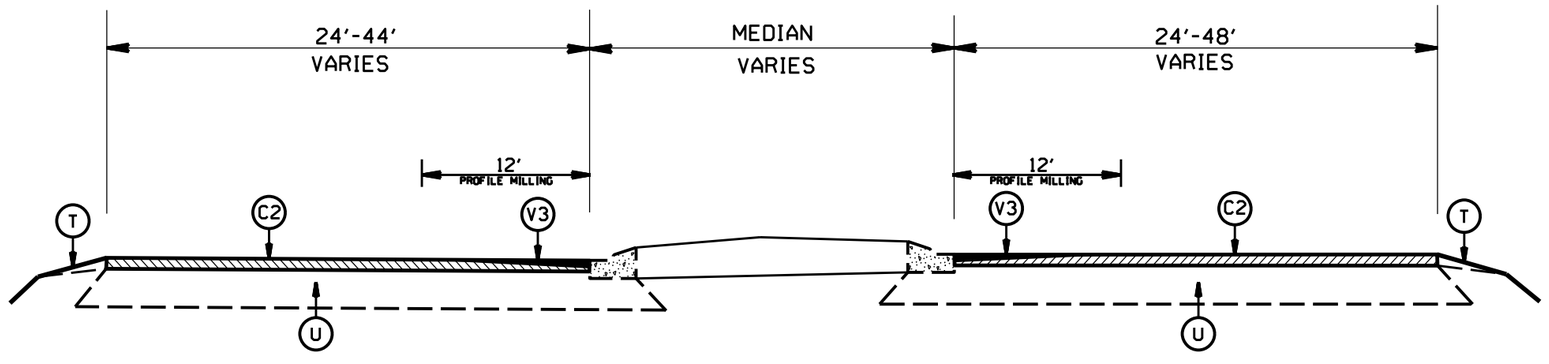
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

BROOKSHIRE BLVD



TYPICAL SECTION NO. 1

BROOKSHIRE BLVD



TYPICAL SECTION NO. 2

2022 MECKLENBURG COUNTY RESURFACING

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

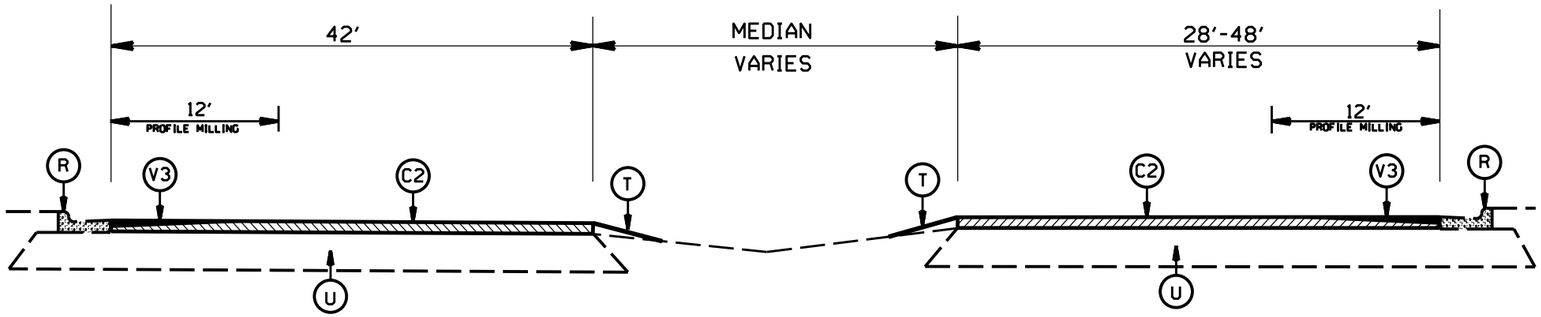
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			13
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

PAVEMENT SCHEDULE

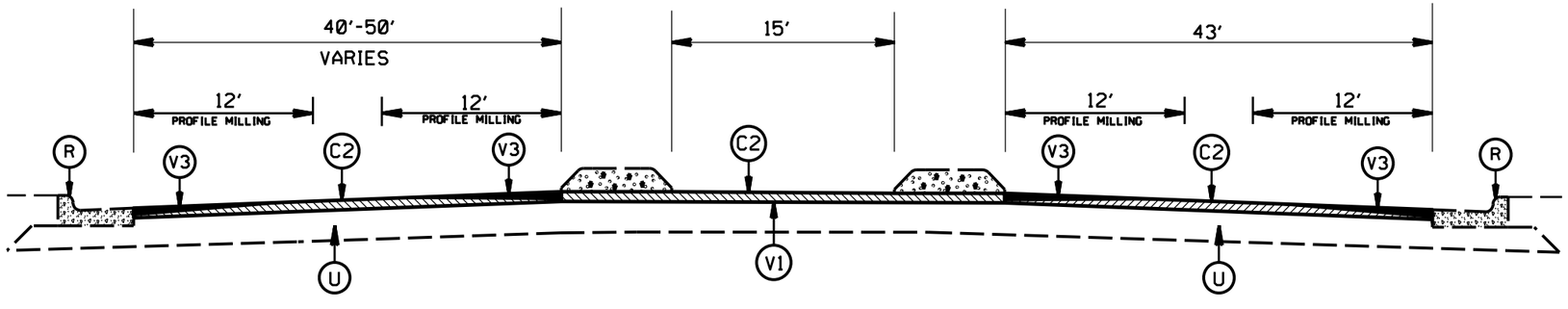
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

BROOKSHIRE BLVD



TYPICAL SECTION NO. 3

BROOKSHIRE BLVD



TYPICAL SECTION NO. 4

2022 MECKLENBURG COUNTY RESURFACING

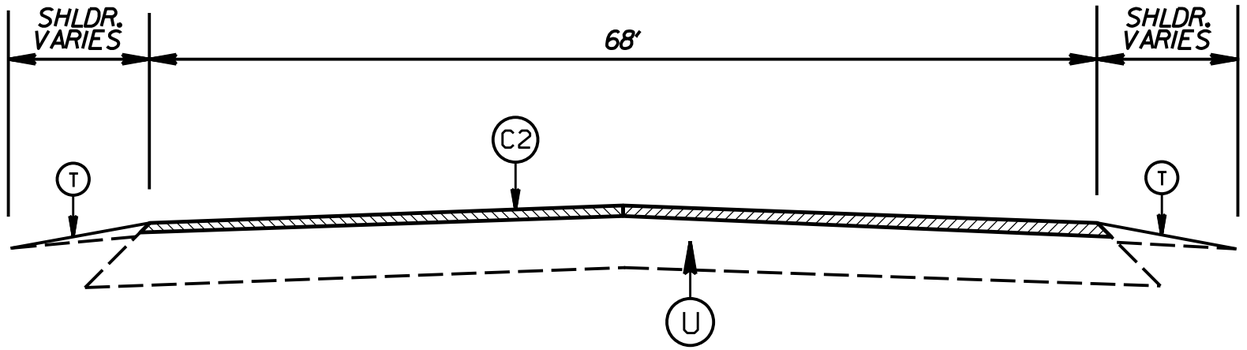
SCALE	-NA-
DATE	10/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			14
WBS NO.	2022CPTJ0.08.J0601 2022CPTJ0.08.20601 2022CPTJ0.08.20602 FDR		

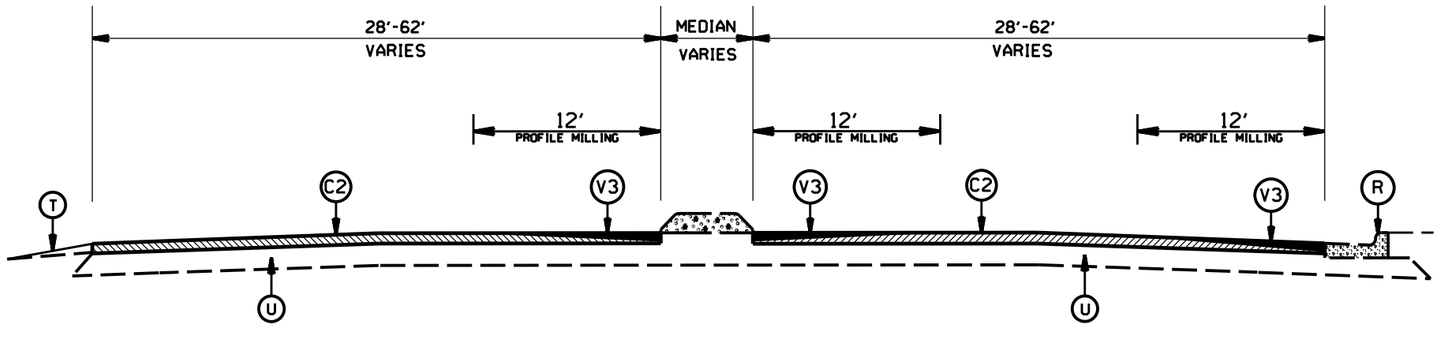
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

SAM FURR ROAD



TYPICAL SECTION NO. 5

SAM FURR ROAD



TYPICAL SECTION NO. 6

2022 MECKLENBURG COUNTY RESURFACING

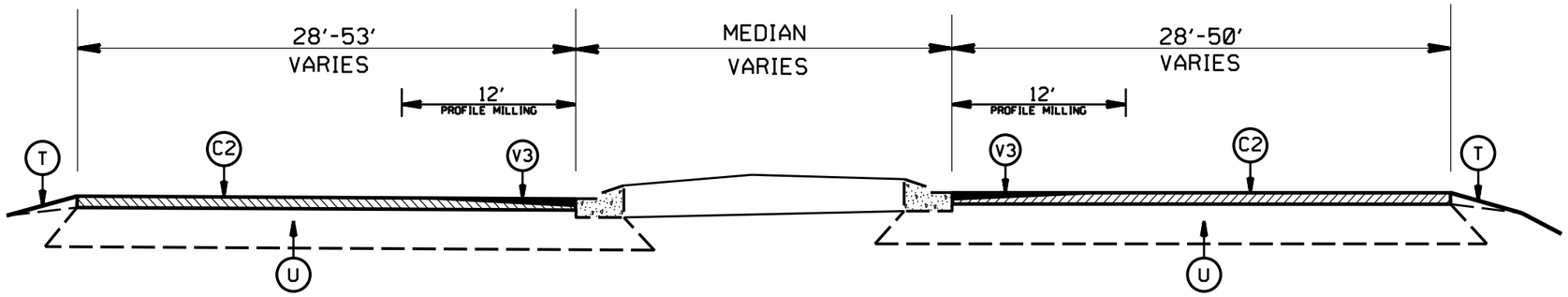
		REVISIONS	
SCALE	-NA-		
DATE	10/21		
DWG. BY	JHE		
DESIGN BY	JHE		
APPROVED			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			15
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

PAVEMENT SCHEDULE

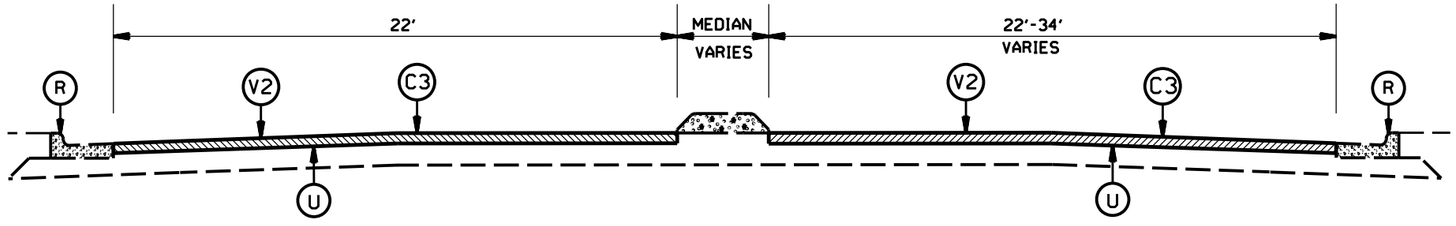
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

SAM FURR ROAD



TYPICAL SECTION NO. 7

RUNNYMEDE LANE



TYPICAL SECTION NO. 8

2022 MECKLENBURG COUNTY RESURFACING

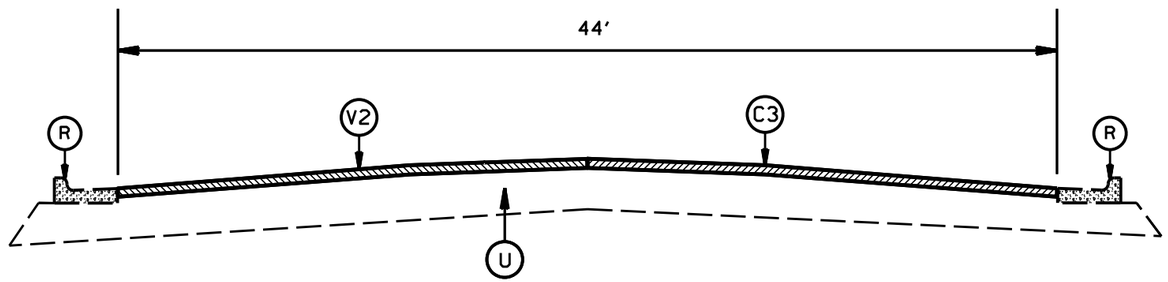
SCALE	-NA-
DATE	10/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			16
WBS NO.	2022CPTJO.08J0601 2022CPTJO.08.20601 2022CPTJO.08.20602 FDR		

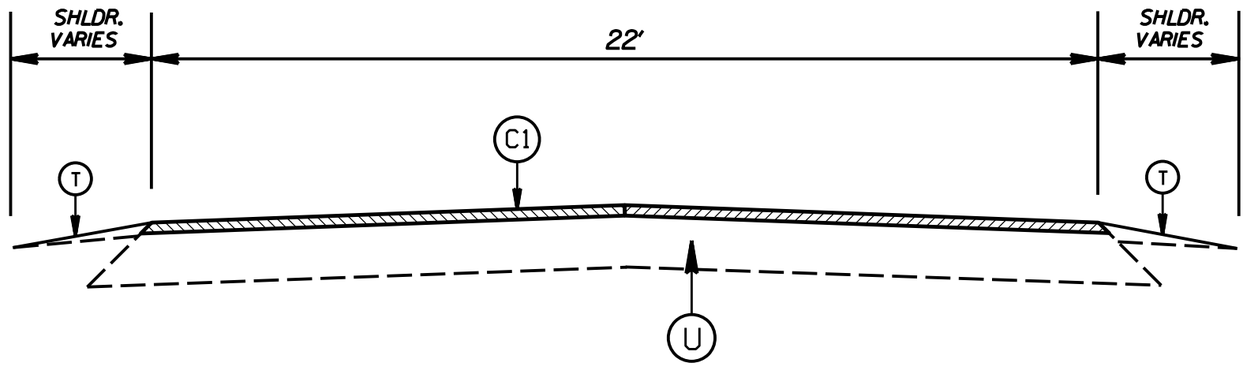
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

RUNNYMEDE LANE



TYPICAL SECTION NO. 9

YOUNGBLOOD ROAD



TYPICAL SECTION NO. 10

2022 MECKLENBURG COUNTY RESURFACING

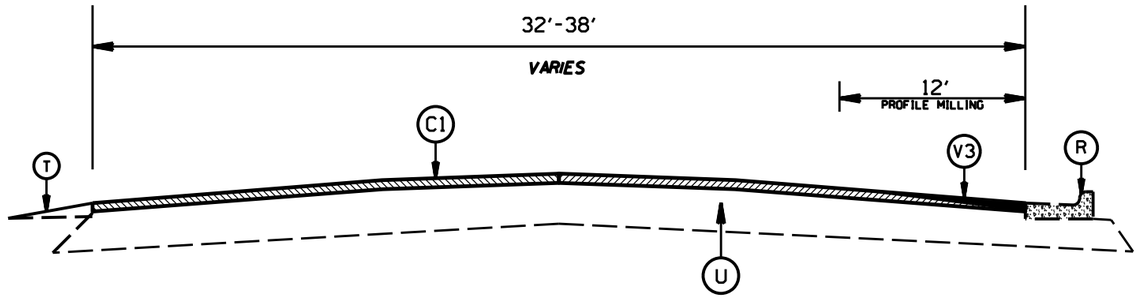
SCALE	-NA-
DATE	10/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			17
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

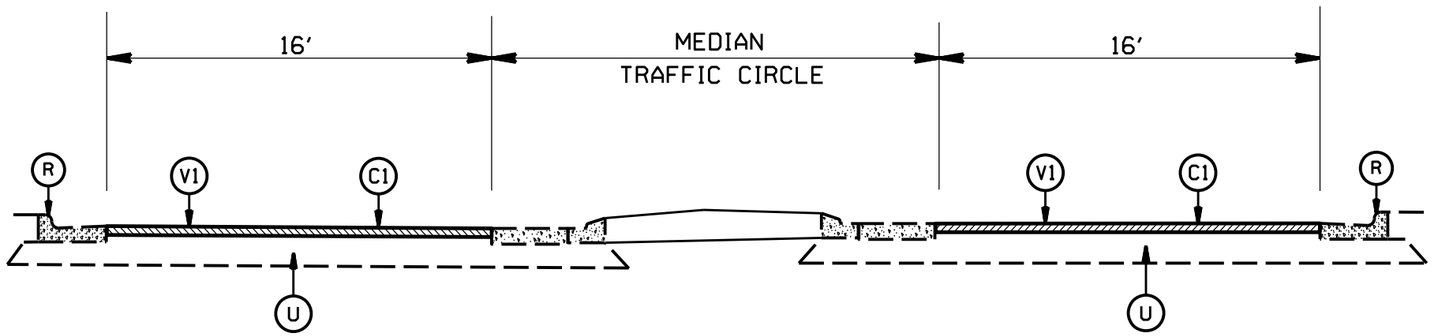
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

YOUNGBLOOD ROAD



TYPICAL SECTION NO. 11

YOUNGBLOOD ROAD



TYPICAL SECTION NO. 12

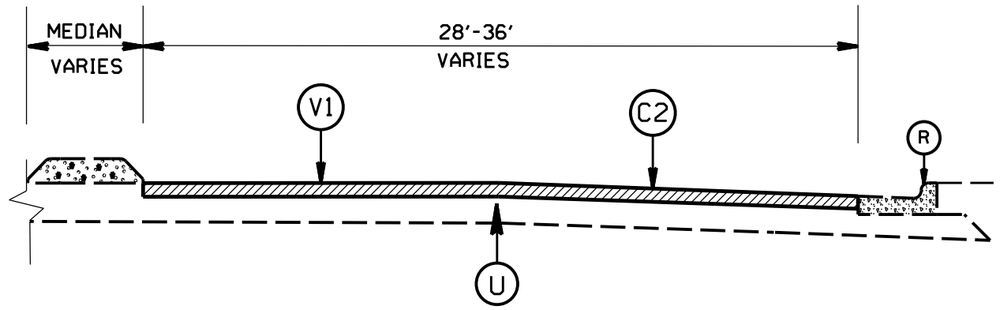
2022 MECKLENBURG COUNTY RESURFACING

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

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			18
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

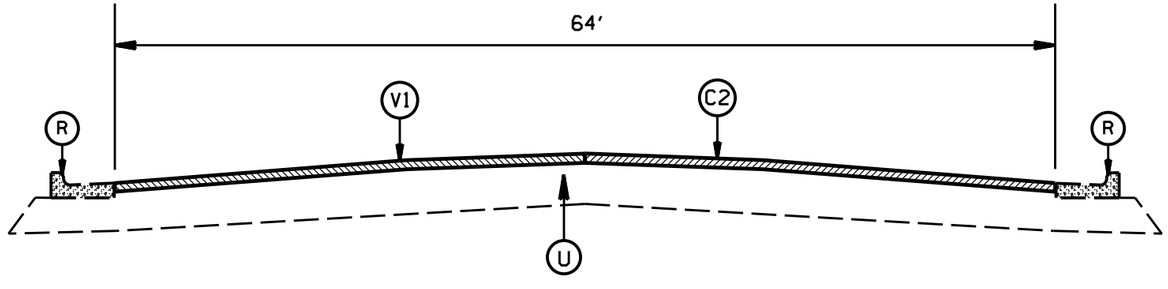
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

WESTINGHOUSE BLVD



TYPICAL SECTION NO. 13

WESTINGHOUSE BLVD



TYPICAL SECTION NO. 14

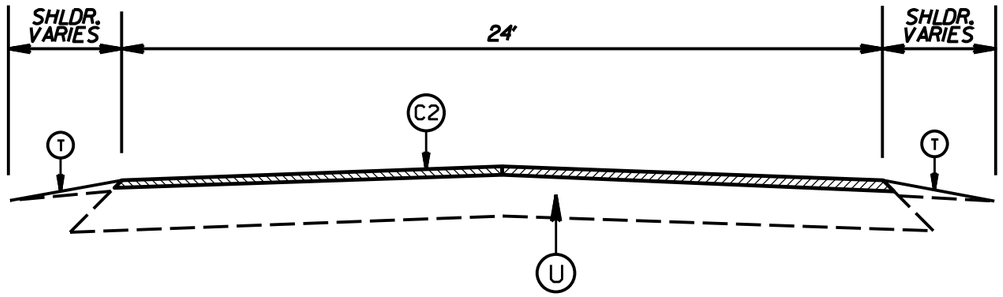
2022 MECKLENBURG COUNTY
RESURFACING

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

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			19
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

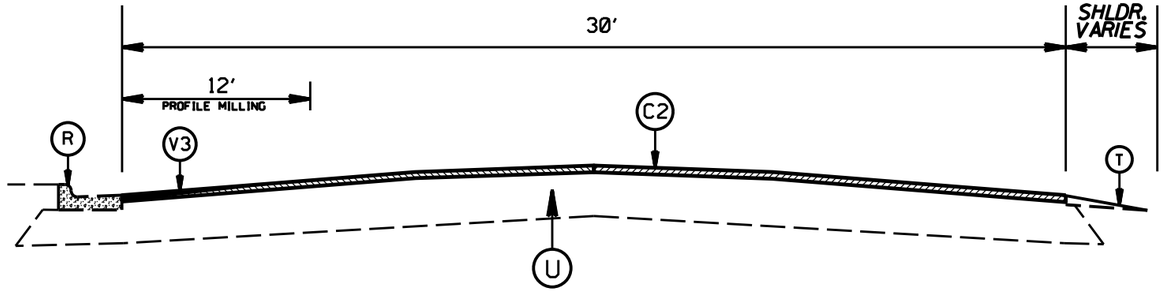
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

PERFORMANCE ROAD
REAMES ROAD



TYPICAL SECTION NO. 15

PERFORMANCE ROAD



TYPICAL SECTION NO. 16

2022 MECKLENBURG COUNTY RESURFACING

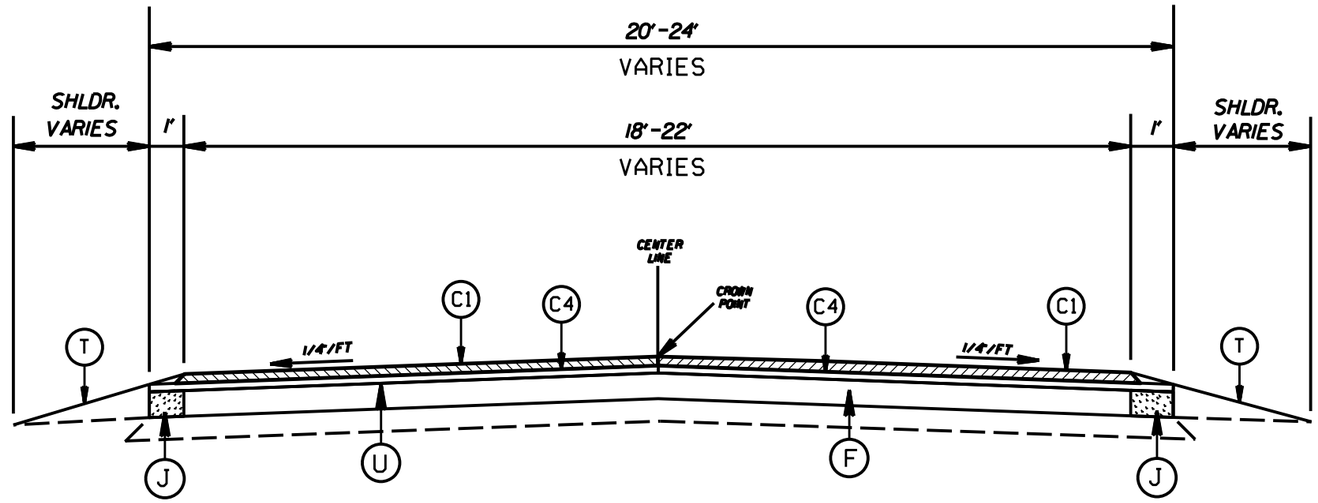
SCALE	-NA-
DATE	10/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			20
WBS NO.	2022CPTJO.08.JO601 2022CPTJO.08.20601 2022CPTJO.08.20602 FDR		

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	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

EWART ROAD
MAC WOOD ROAD
WESTMORELAND ROAD
HUBBARD ROAD
MARITA DRIVE
HOUGH ROAD



TYPICAL FDR SECTION NO. 17

2022 MECKLENBURG COUNTY RESURFACING

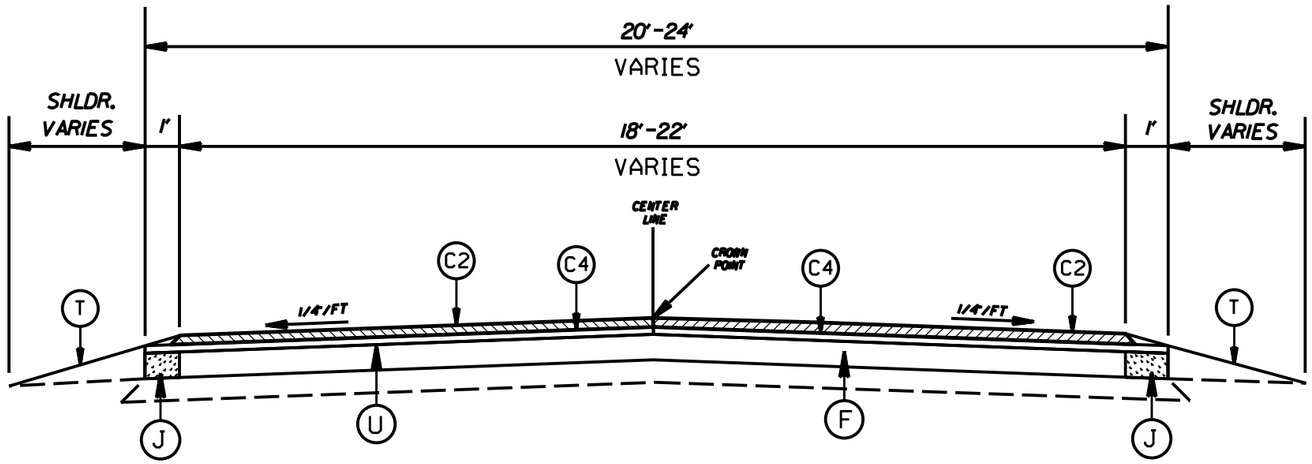
SCALE	-NA-
DATE	10/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			21
WBS NO.	2022CPTJO.08.JO601 2022CPTJO.08.20601 2022CPTJO.08.20602 FDR		

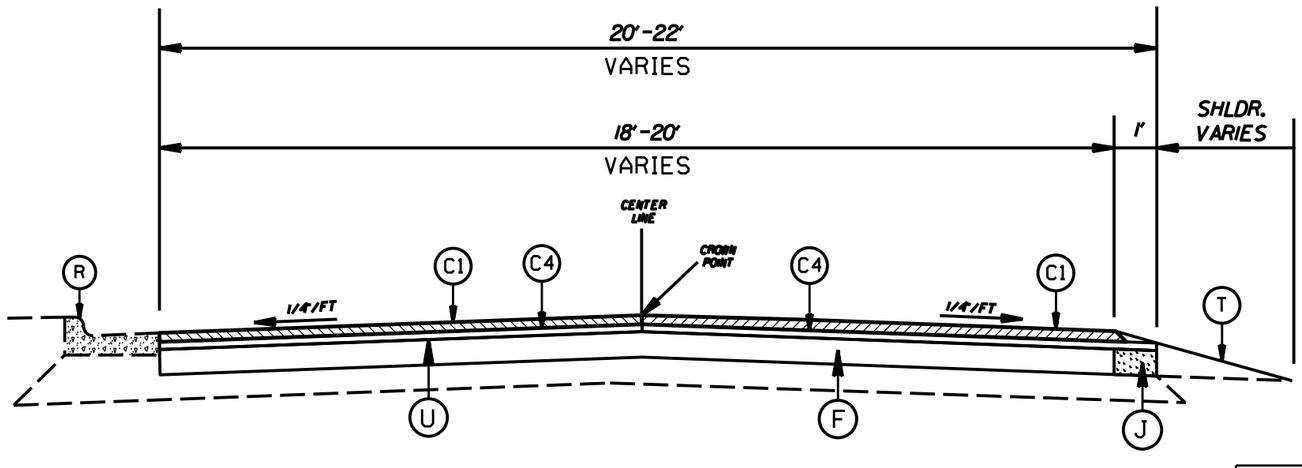
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

HEAVY EQUIPMENT SCHOOL ROAD



TYPICAL FDR SECTION NO. 18

MAC WOOD ROAD
HOUGH ROAD



TYPICAL FDR SECTION NO. 19

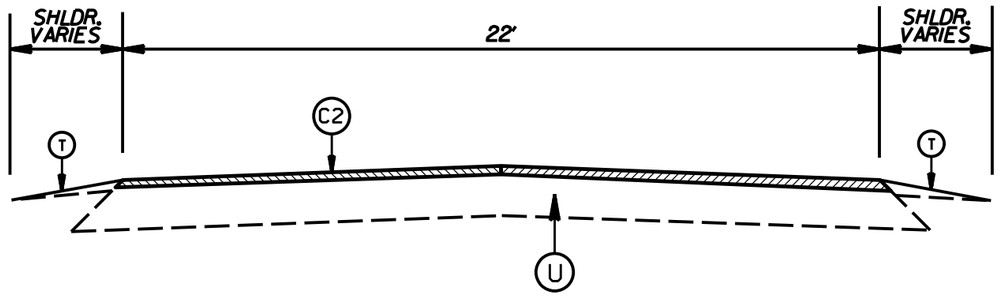
2022 MECKLENBURG COUNTY RESURFACING

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

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			22
WBS NO.	2022CPT.10.08.10601 2022CPT.10.08.20601 2022CPT.10.08.20602 FDR		

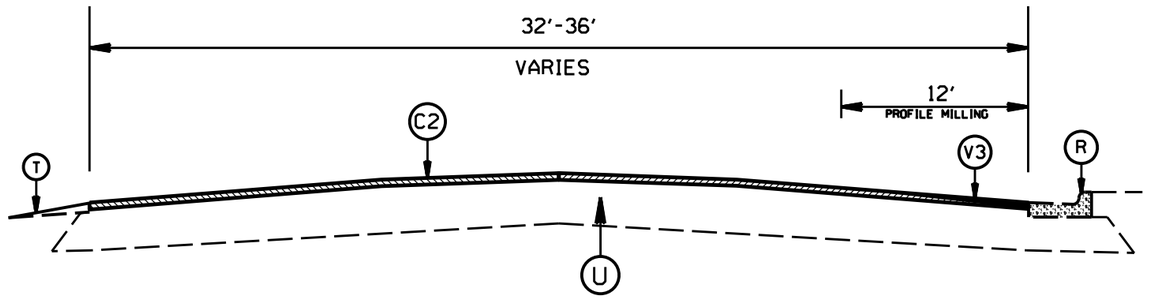
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12" DEPTH
R	EXISTING 2'-6" CURB AND GUTTER
R1	PROPOSED NEW 2'-6" CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5" DEPTH
V2	MILLING 2.0" DEPTH
V3	PROFILE MILLING 0" TO 1.5"
V4	INCIDENTAL MILLING

CALDWELL ROAD



TYPICAL SECTION NO. 20

CALDWELL ROAD



TYPICAL SECTION NO. 21

2022 MECKLENBURG COUNTY RESURFACING

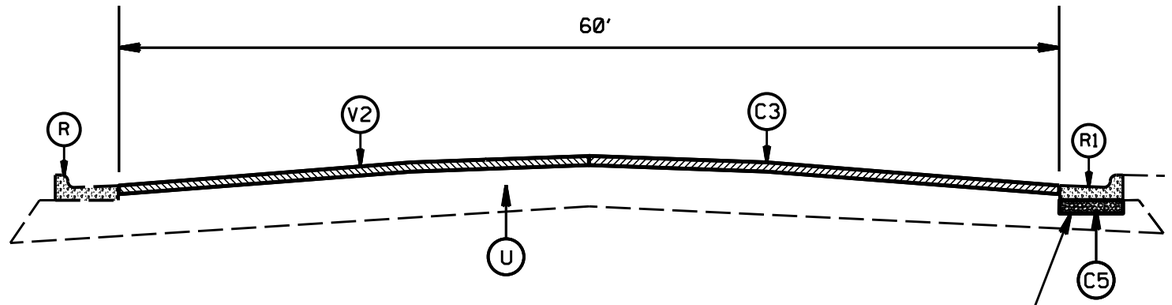
SCALE	-NA-
DATE	10/21
DWG. BY	JHE
DESIGN BY	JHE
APPROVED	

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			23
WBS NO.	2022CPT.J0.08.J0601 2022CPT.J0.08.20601 2022CPT.J0.08.20602 FDR		

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	PROP. APPROX. 2.0″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C4	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, MATCOAT 78M, AT AN AVERAGE RATE OF 10 to 18 LBS. PER SQ. YD. (STONE) AND 0.25 to 0.30 GALLONS PER SQ. YD. (LIQUID ASPHALT)
C5	PROP. APPROX. 6.0″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD.
F	PROPOSED FULL DEPTH RECLAMATION AT A DEPTH OF 12 INCHES WITH PORTLAND CEMENT TREATED BASE AT AN AVERAGE RATE OF 65 LBS/SY
J	ABC STONE 12″ DEPTH
R	EXISTING 2′-6″ CURB AND GUTTER
R1	PROPOSED NEW 2′-6″ CURB AND GUTTER
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING 1.5″ DEPTH
V2	MILLING 2.0″ DEPTH
V3	PROFILE MILLING 0″ TO 1.5″
V4	INCIDENTAL MILLING

WOODLAWN ROAD



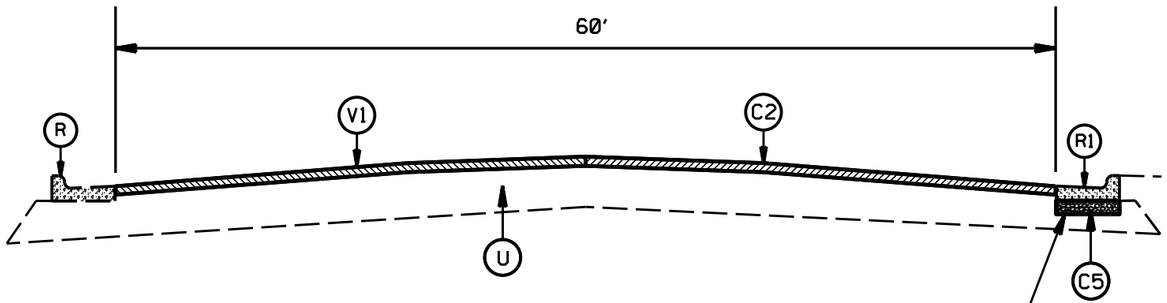
TYPICAL SECTION NO. 22

NOTE:

THE LOCATION OF THE CURB & GUTTER REPLACEMENT IS 1605 WOODLAWN ROAD IN FRONT OF THE BUS STOP.

REMOVE APPROXIMATELY 30 FEET OF MATERIAL BENEATH EXISTING DAMAGED CURB & GUTTER AND REPLACE WITH 6″ OF BASE COURSE PRIOR TO POURING NEW CURB & GUTTER AS DIRECTED BY THE ENGINEER.

WESTINGHOUSE BLVD



TYPICAL SECTION NO. 23

NOTE:

THE LOCATION OF THE CURB & GUTTER REPLACEMENT IS 1701 WESTINGHOUSE BLVD IN FRONT OF SUNCHEMICAL BUILDING.

REMOVE APPROXIMATELY 10 FEET OF MATERIAL BENEATH EXISTING DAMAGED CURB & GUTTER AND REPLACE WITH 6″ OF BASE COURSE PRIOR TO POURING NEW CURB & GUTTER AS DIRECTED BY THE ENGINEER.

2022 MECKLENBURG COUNTY RESURFACING

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

REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.			24
WBS NO.	2022CPTJ0.08.J0601 2022CPTJ0.08.20601 2022CPTJ0.08.20602 FDR		

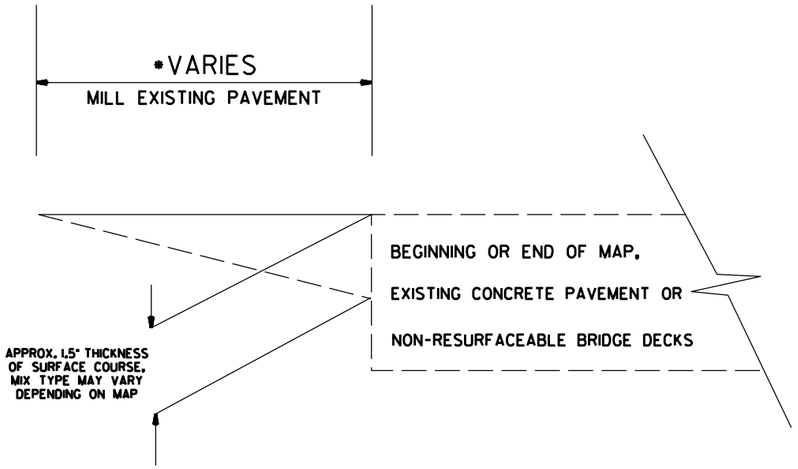
INCIDENTAL MILLING

NOTES:

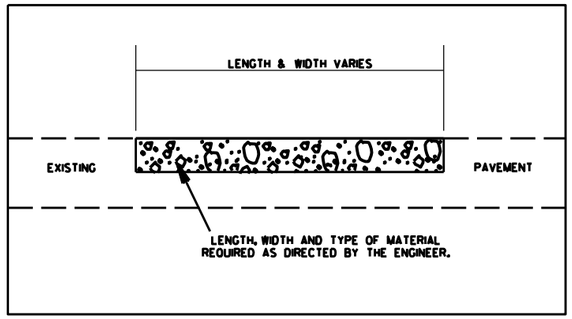
FOR SURFACE MIXES OVER 1" IN THICKNESS, MILL THE EXISTING PAVEMENT IN ACCORDANCE WITH THE FOLLOWING SKETCH AS DIRECTED BY THE ENGINEER.

LOCATIONS SHALL INCLUDE TIES INTO EXISTING CONCRETE PAVEMENT AT BRIDGE APPROACHES WHERE THE BRIDGE WILL NOT BE RESURFACED, AND AT THE BEGINNING AND ENDING 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.



PATCHING DETAIL



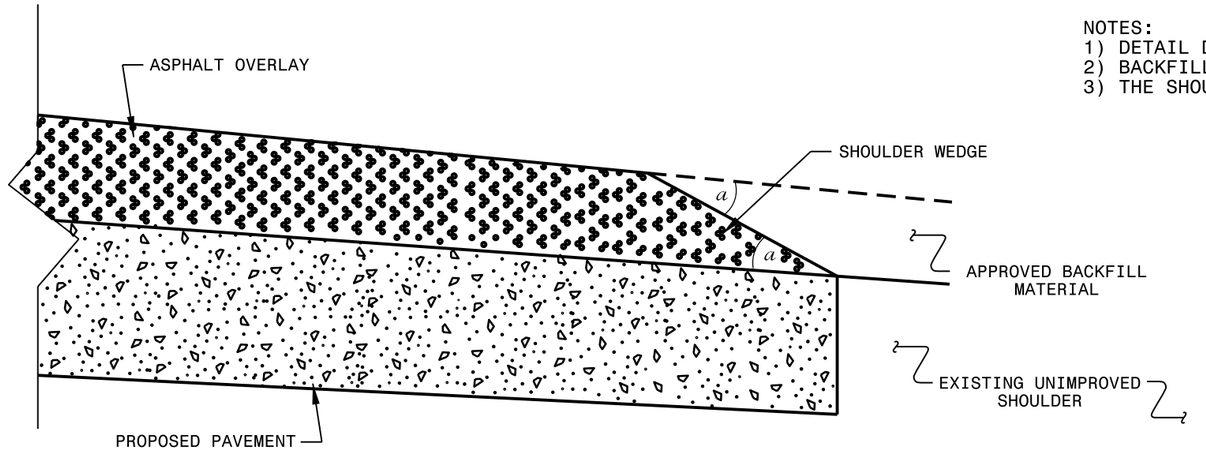
2022 MECKLENBURG COUNTY
RESURFACING

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

DIVISION OF HIGHWAYS
DISTRICT 2

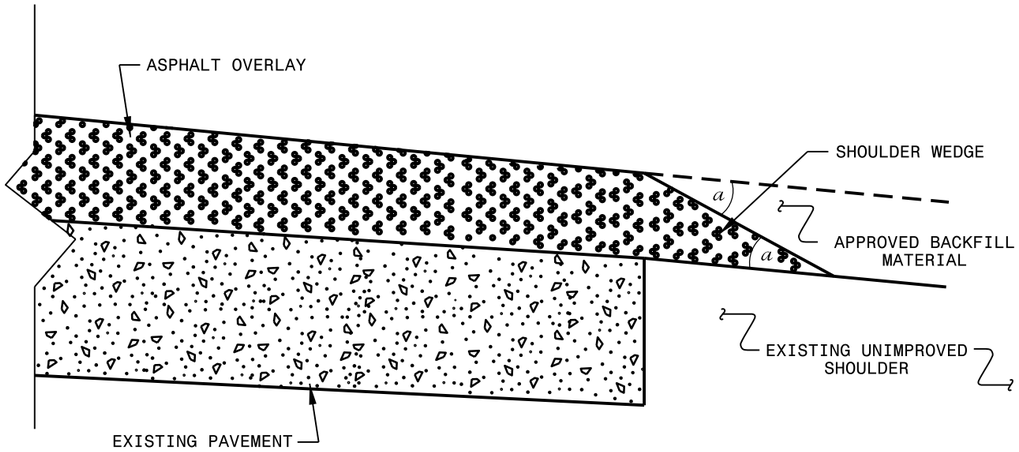
REVISIONS	

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 AND SIDE STREETS.



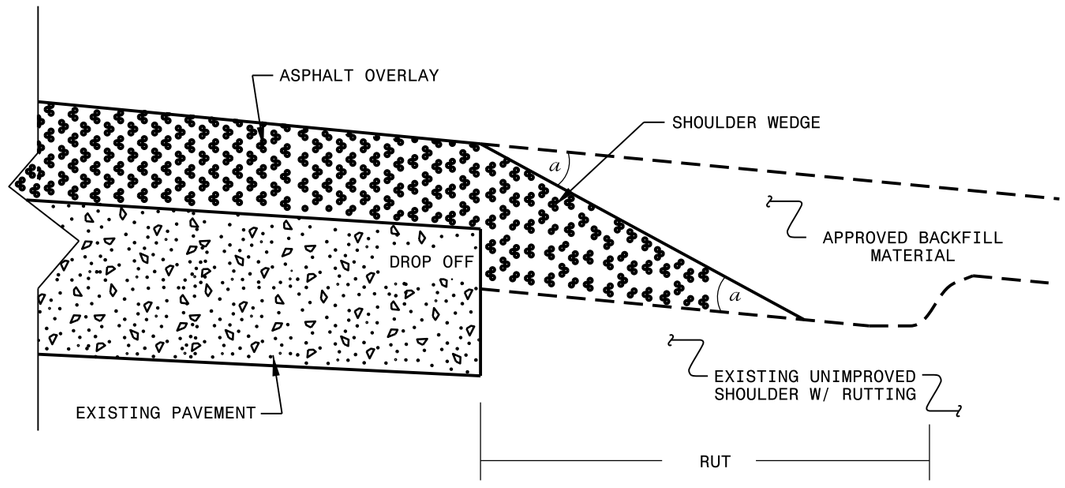
SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

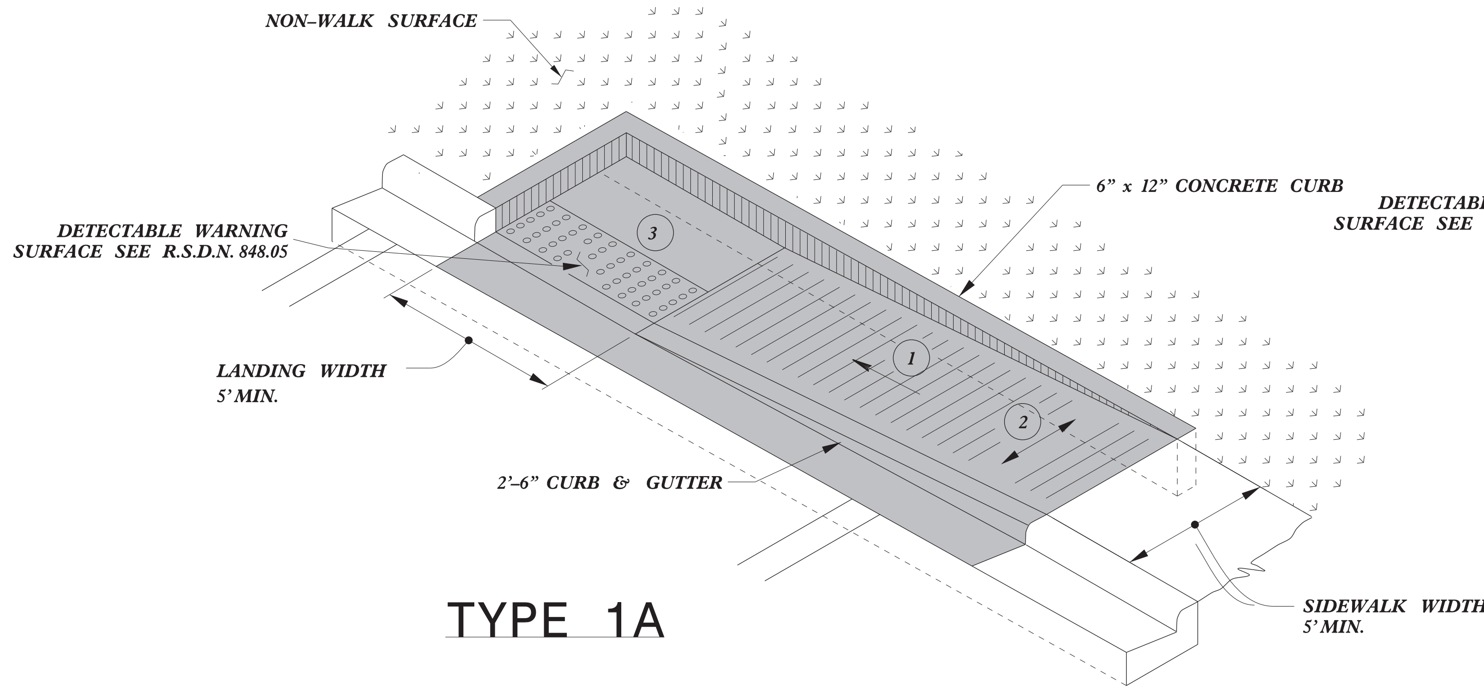
- SHOULDER WEDGE ANGLE = 30°

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

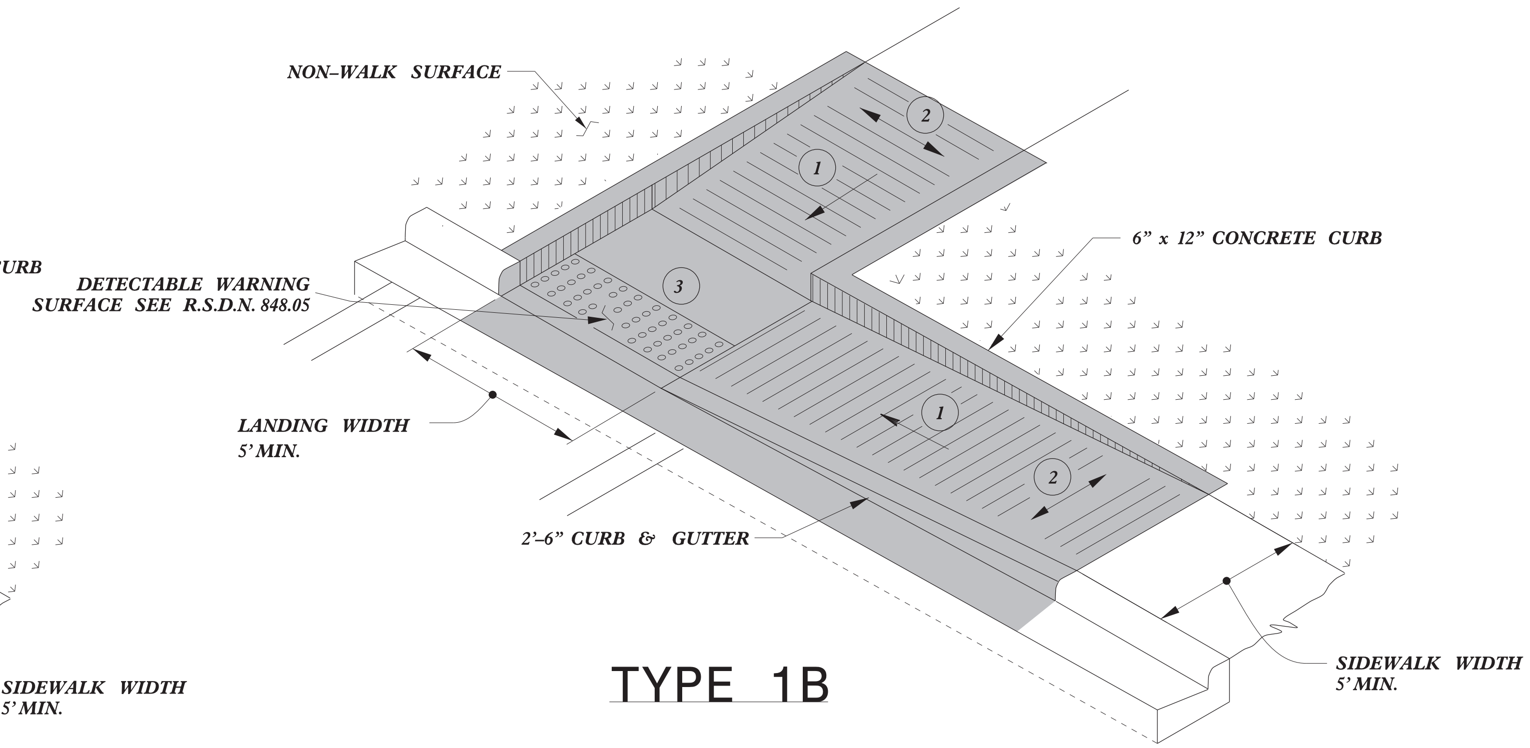
SHOULDER WEDGE DETAILS

ORIGINAL BY: T.SPELL DATE: 7-19-11
MODIFIED BY: DATE: 10/16/12
CHECKED BY: DATE:
FILE SPEC.: s:usr/details/stand/shoulderwedgedetail.dgn

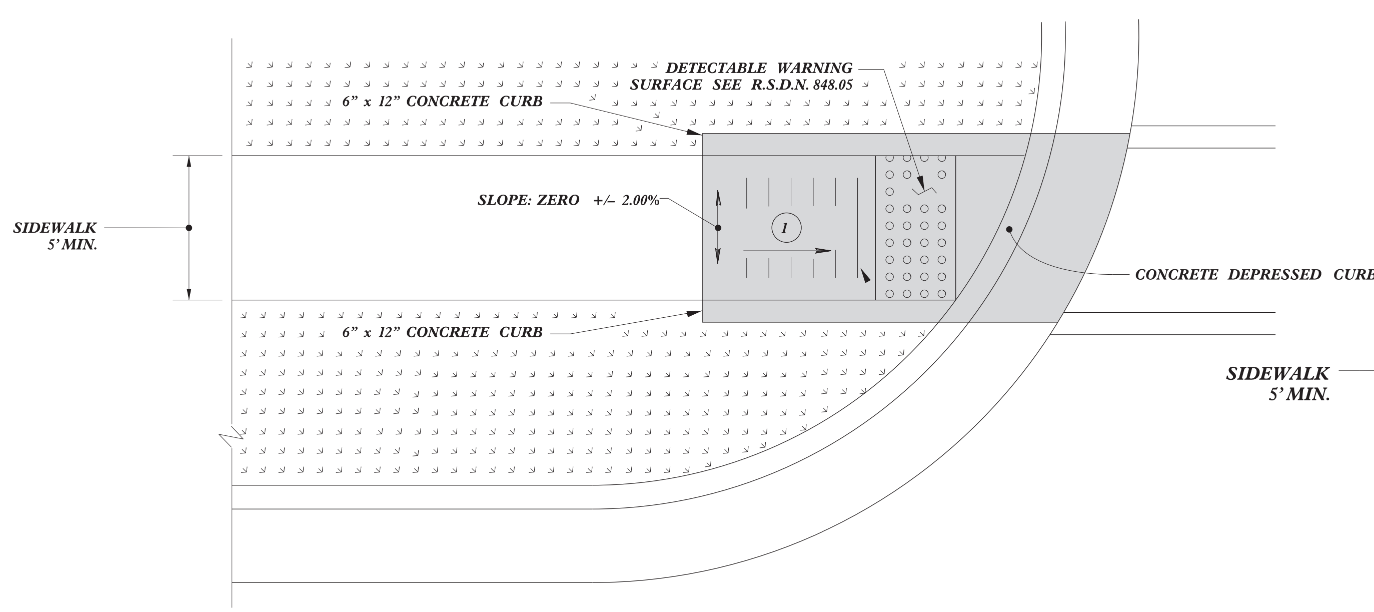
$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$



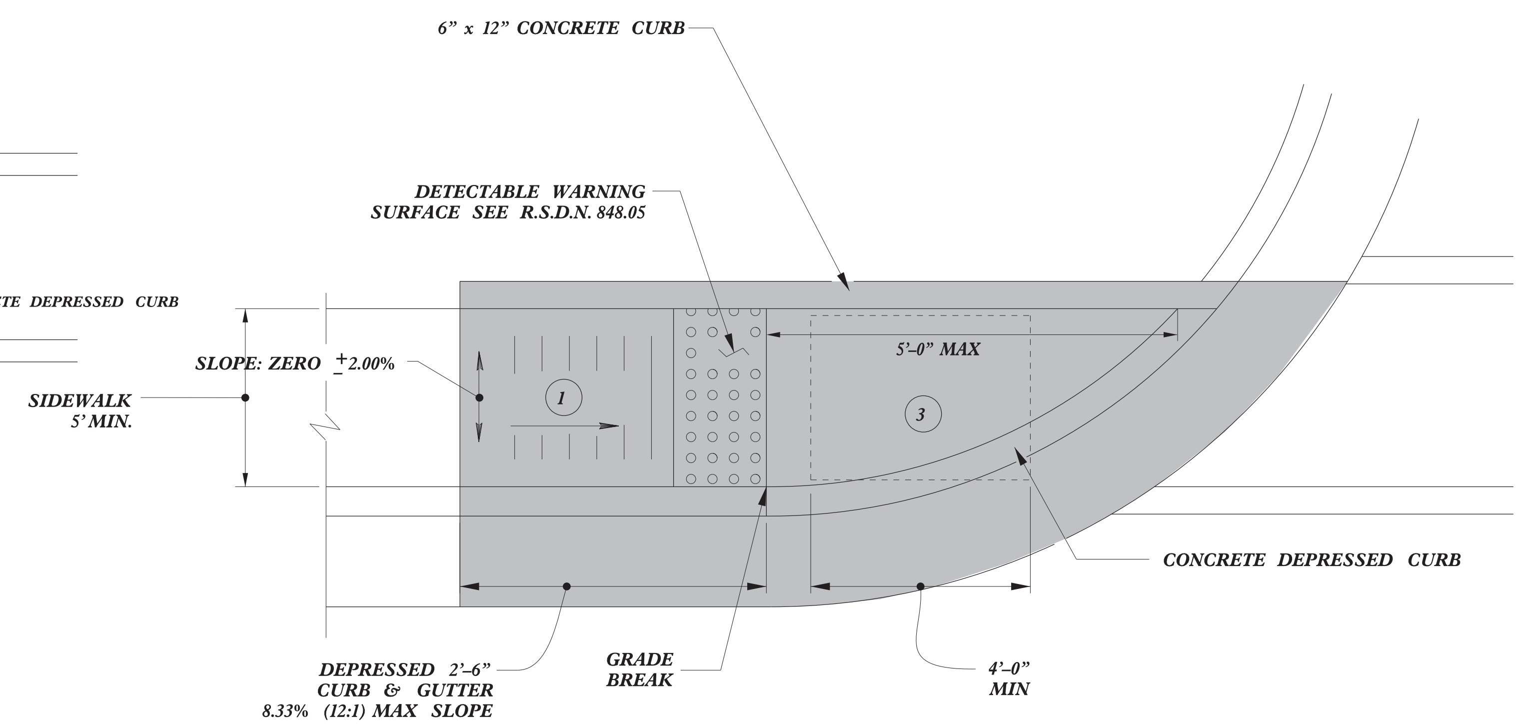
TYPE 1A



TYPE 1B



TYPE 1 Modified



TYPE 1

1/8/2020

(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 CURB RAMP

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

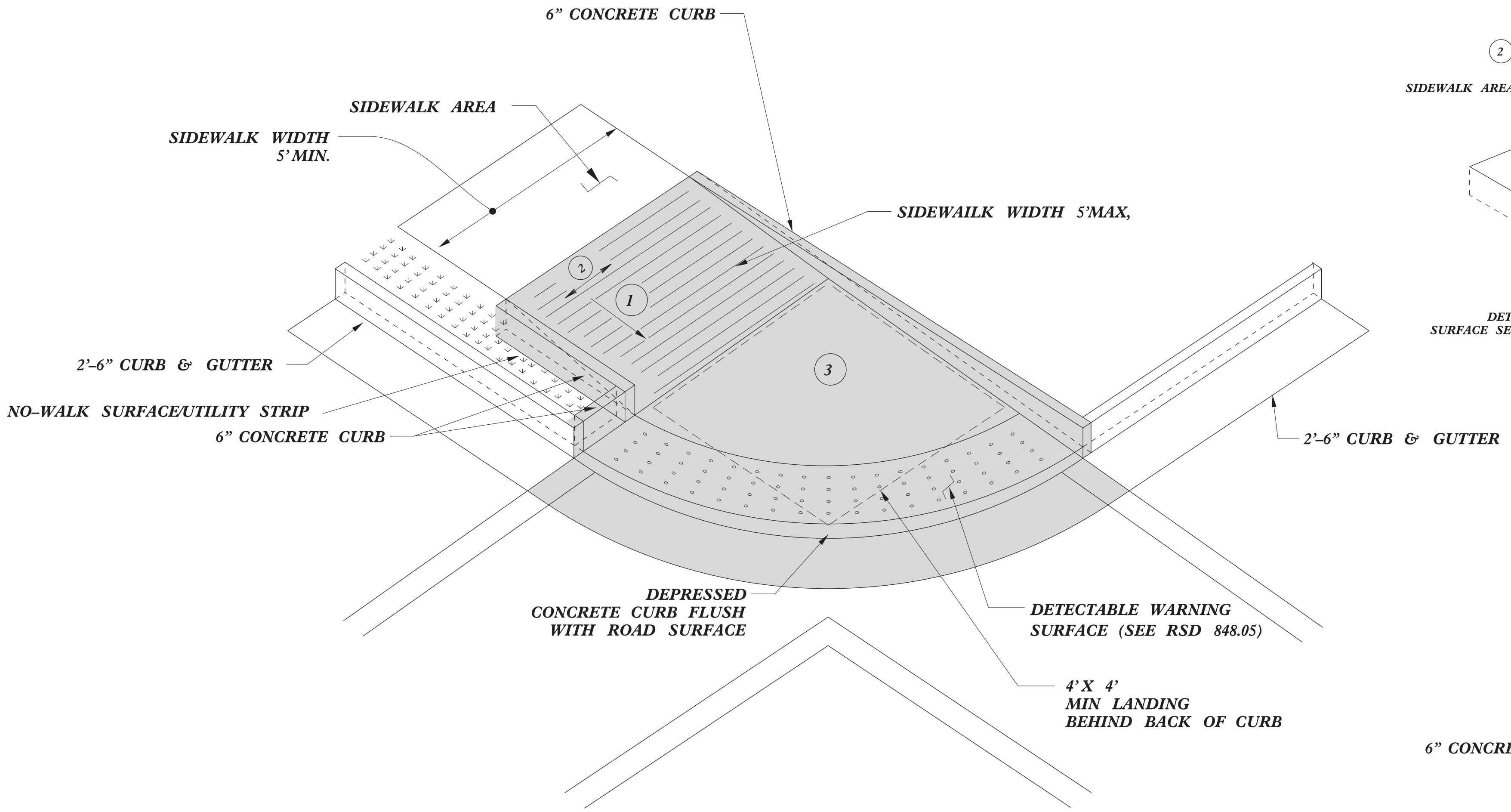
CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

CURB RAMPS

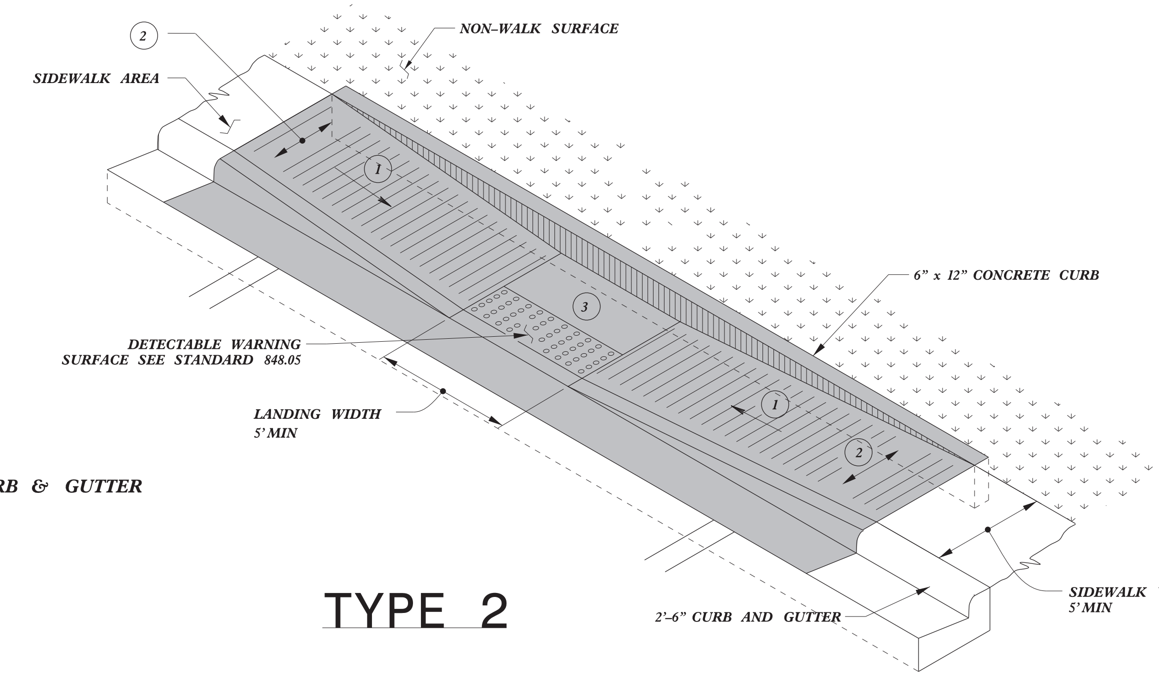
Directional Ramps

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

5/14/99
$$$$$SYSTIME$$$$$ $$$$$$$$DGN$$$$$$$$$$$$$$$$ $$$$$USERNAME$$$$



TYPE 2A MOD



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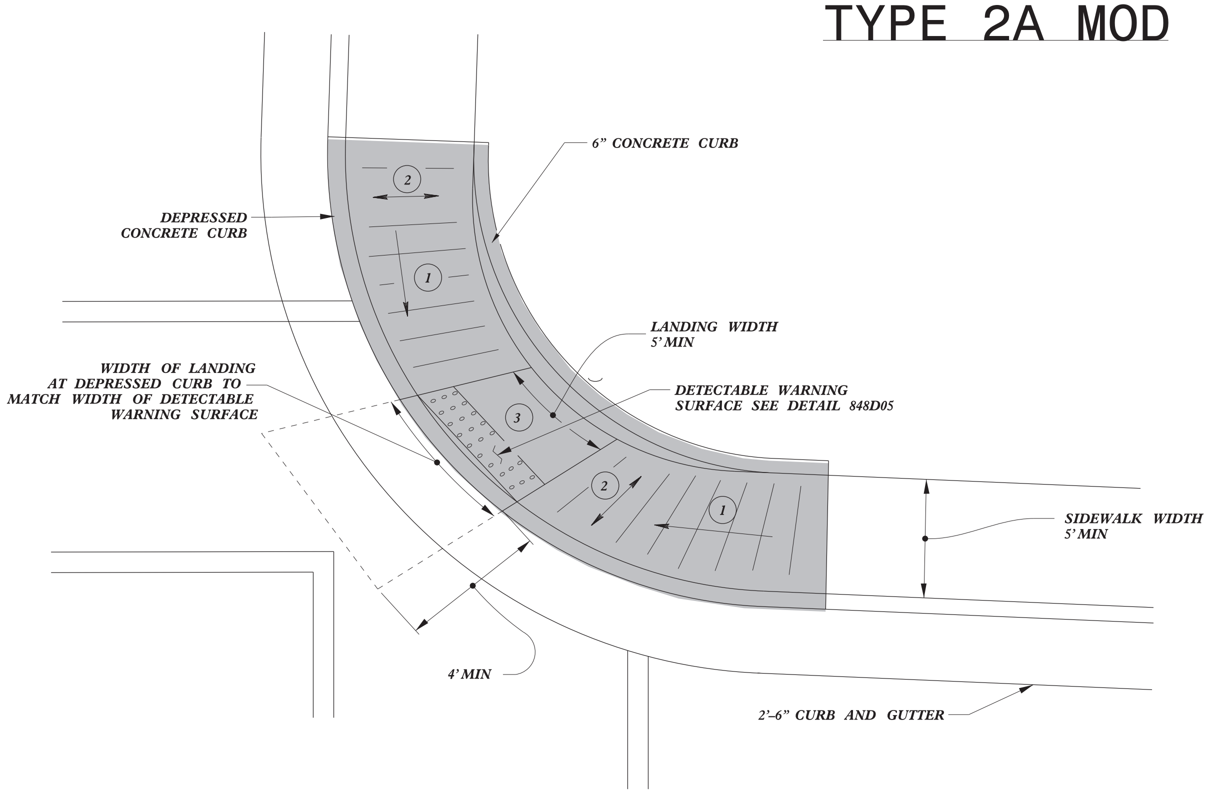
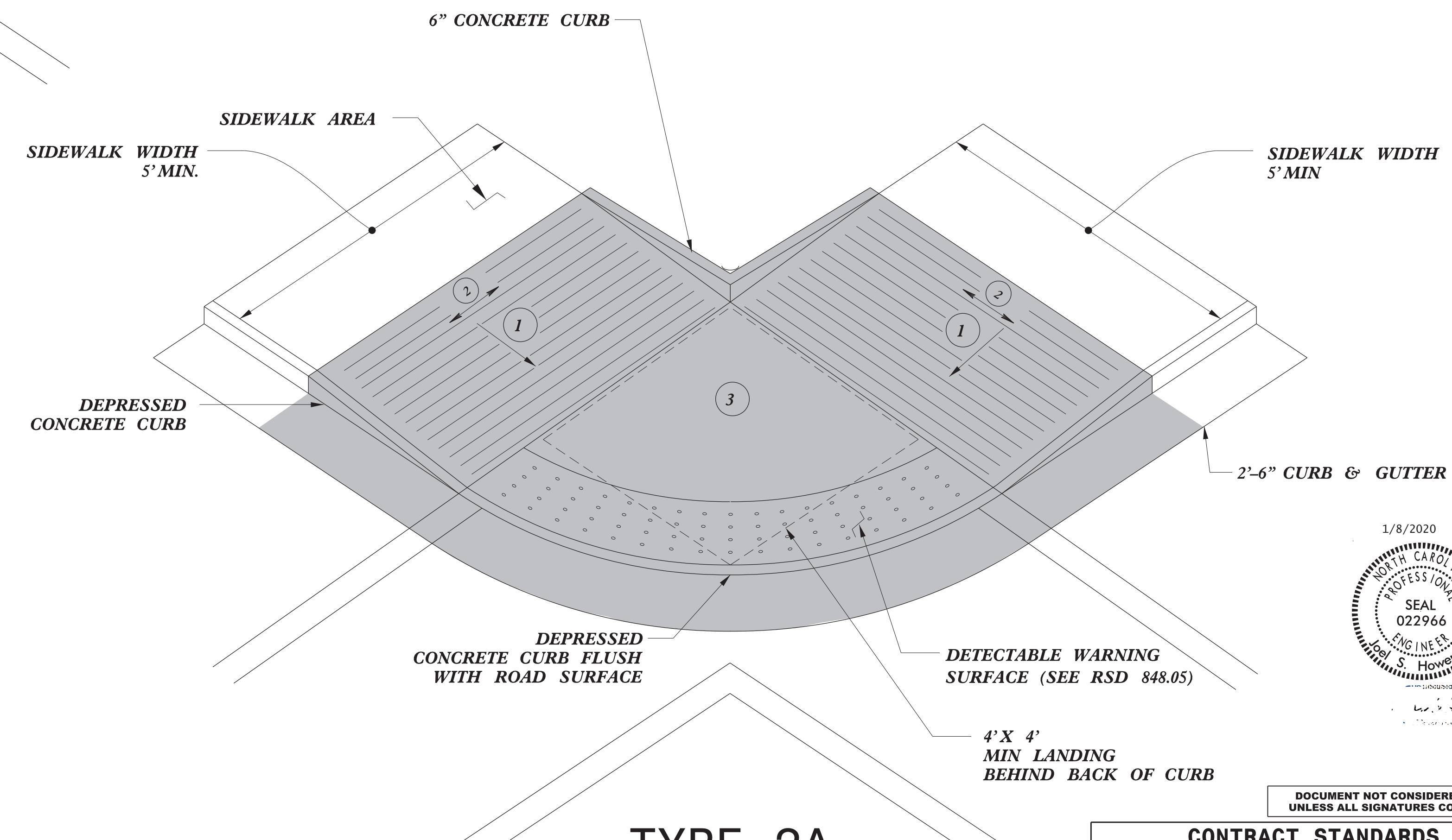


TYPE 2B



TYPE 2A

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 CURB RAMP

1/8/2020

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022966 Joel S. Howerton

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CURB RAMPS

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

5/14/99

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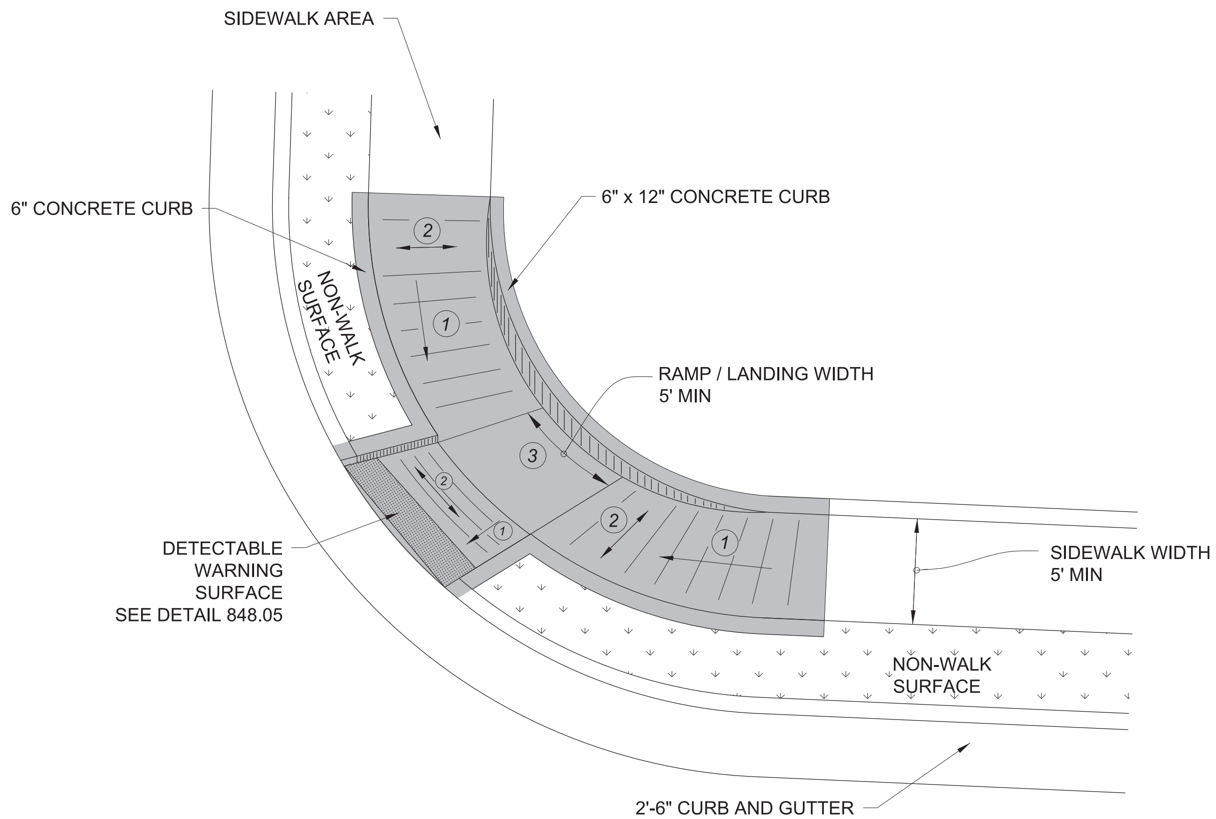
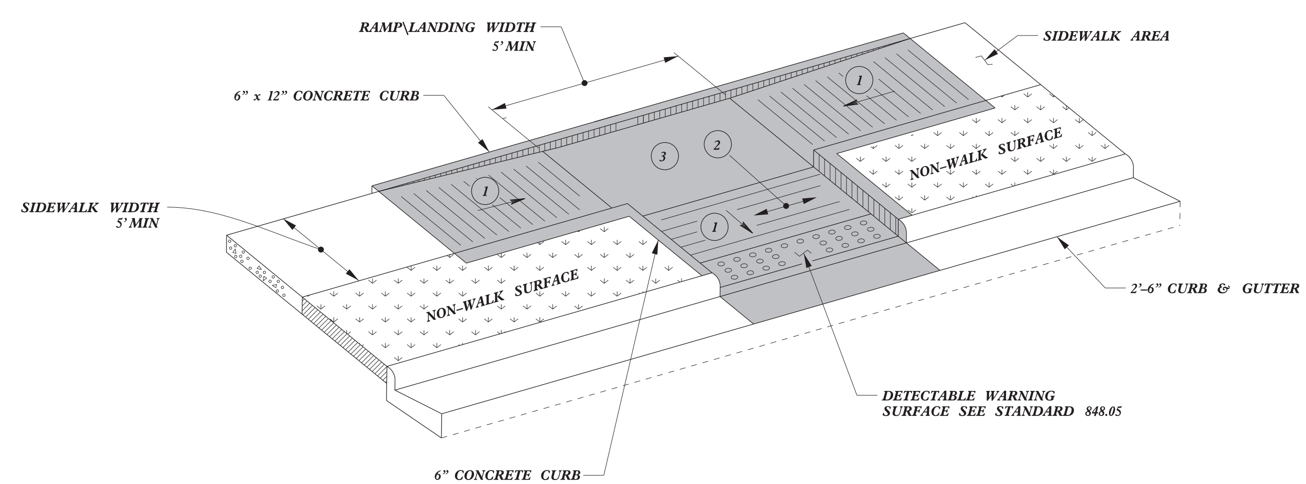
PAY LIMITS FOR 1 CURB RAMP



TYPE 3 MODIFIED
INSTALLATION IN A RADIUS



TYPE 3

1/8/2020

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER Joel S. Howerton

DocuSigned by:
873F3D17DCDC45F...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

(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.*

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CURB RAMPS

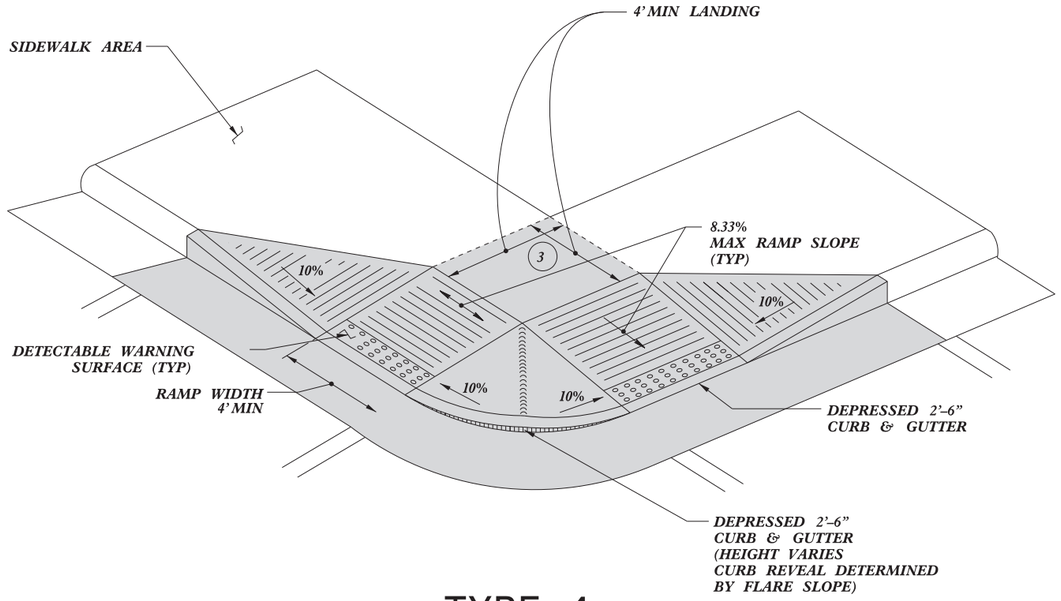
ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.: stds/2012CurbRamp/CurbRampDetails.dgn

5/14/99
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$DGN$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

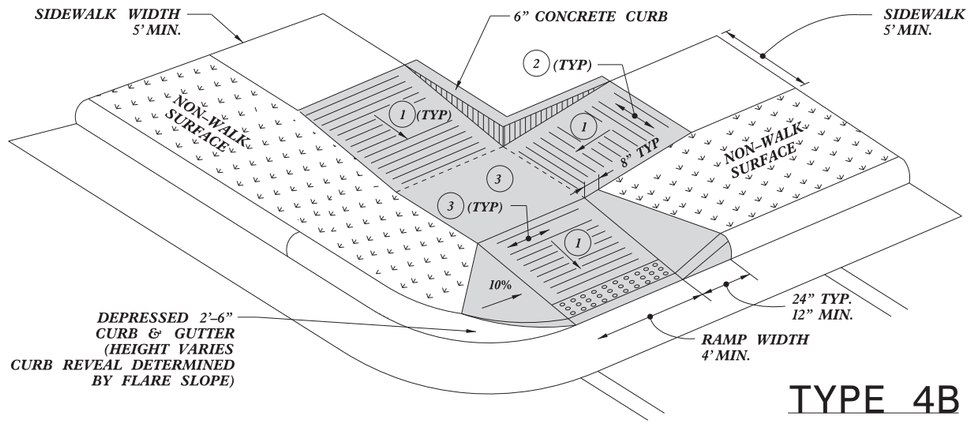
5/14/99

2022CPT.10.08.10601 — PROJECT REFERENCE NO. — SHEET NO. 29

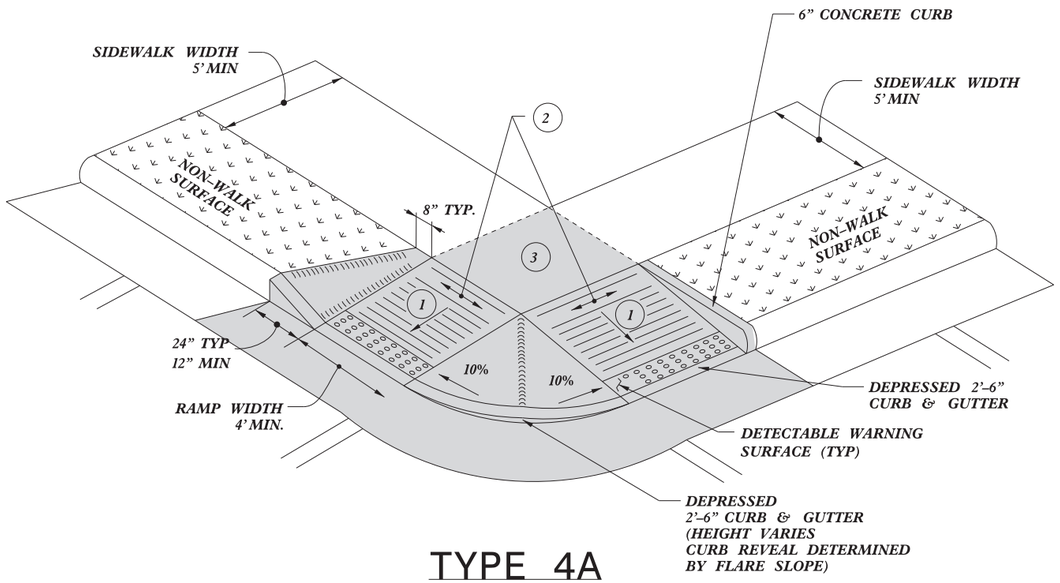
PAY LIMITS FOR 1 OR 2 CURB RAMP
(CALCULATE BASED ON NUMBER OF SETS
OF TRUNCATED DOMES)



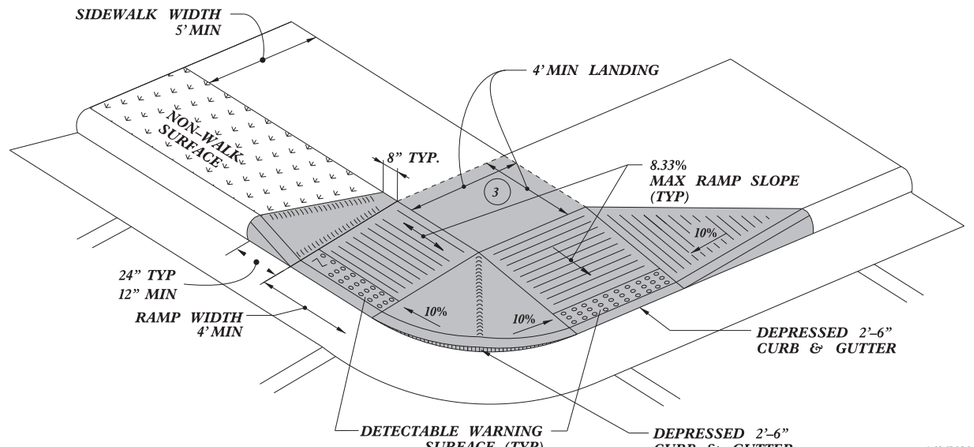
TYPE 4



TYPE 4B



TYPE 4A



TYPE 4C

1/8/2020

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER Joel S. Howerton

(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.

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

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

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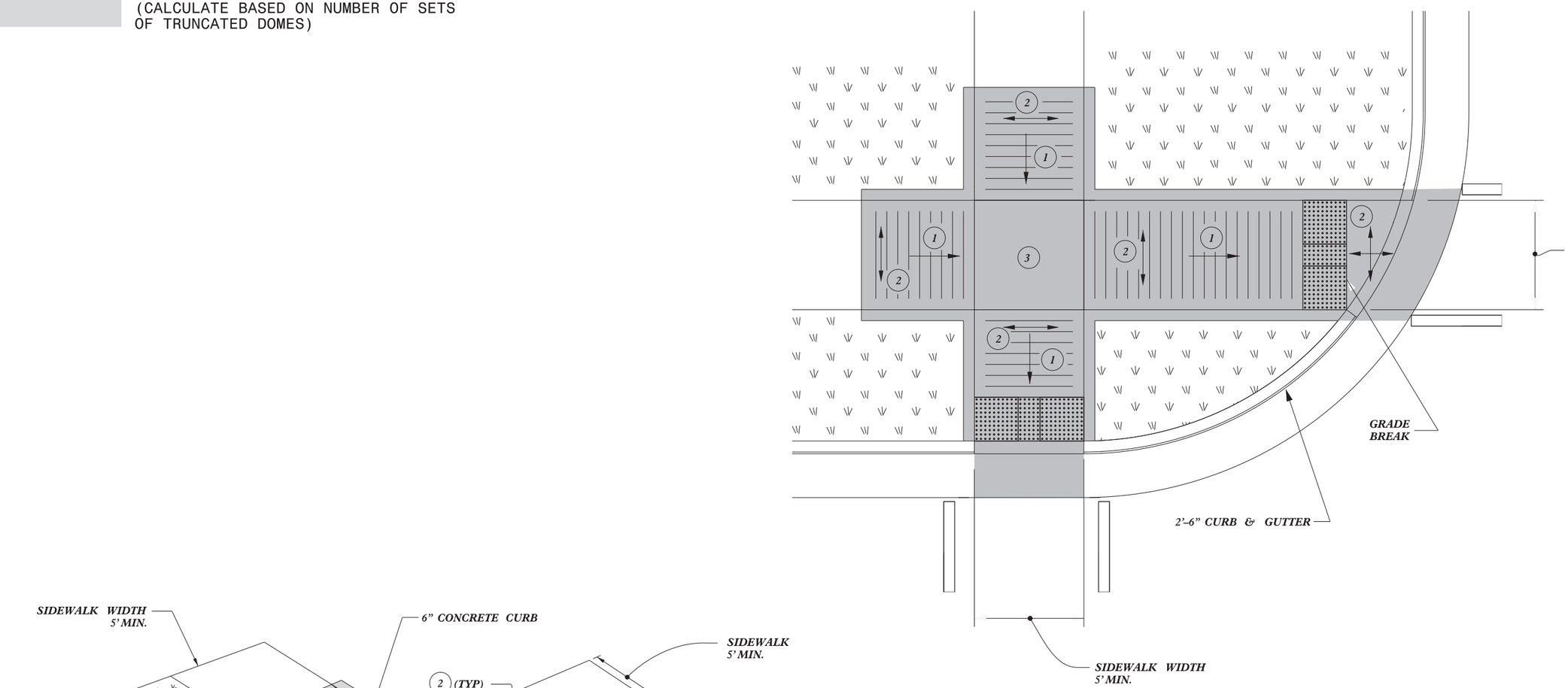
$$$$USERNAME$$$$

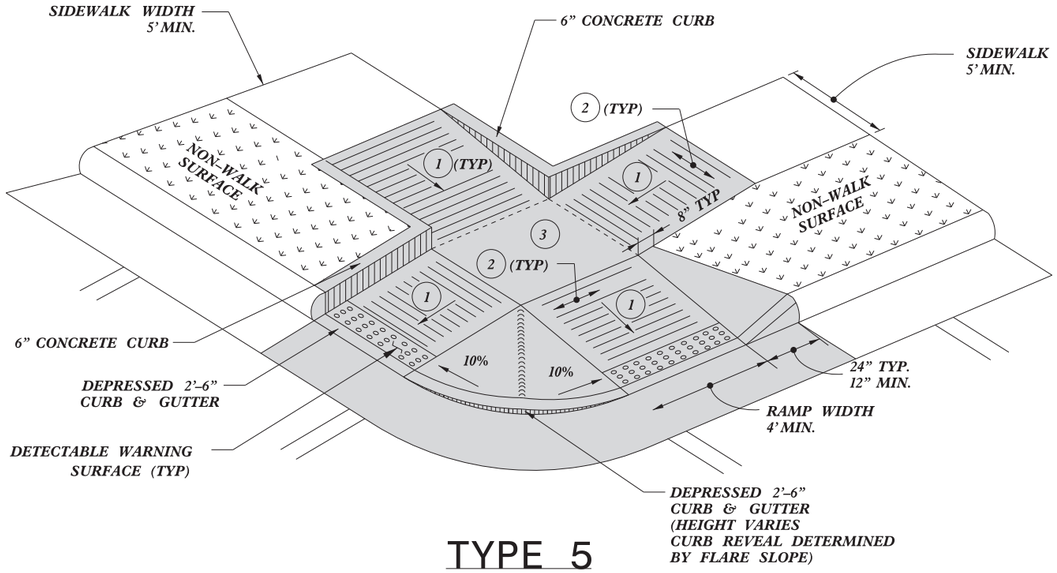
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.10.08.10601	30

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



TYPE 5A



TYPE 5

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.*

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

1/8/2020

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER Joel S. Howerton

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

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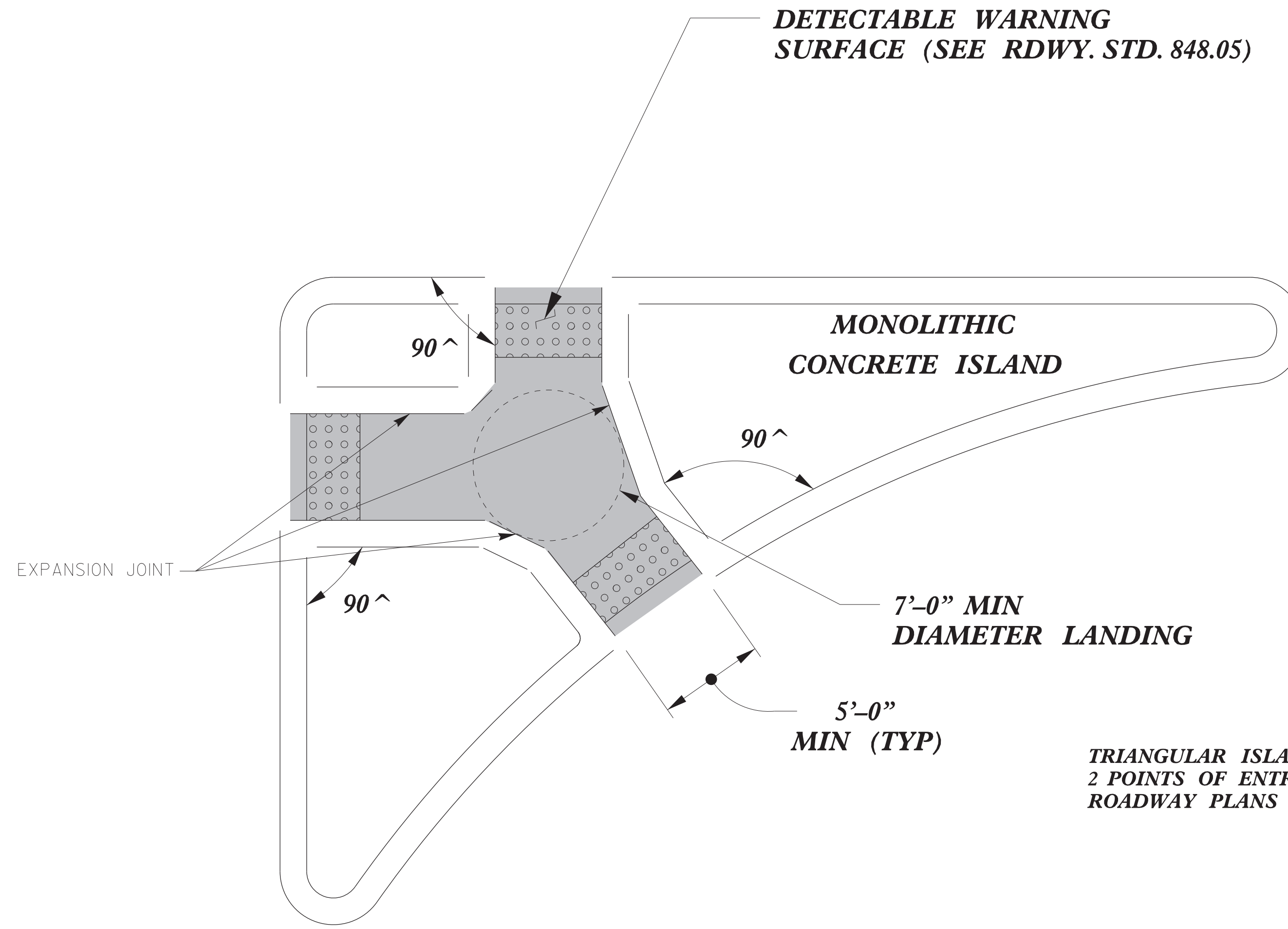
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

5/14/99

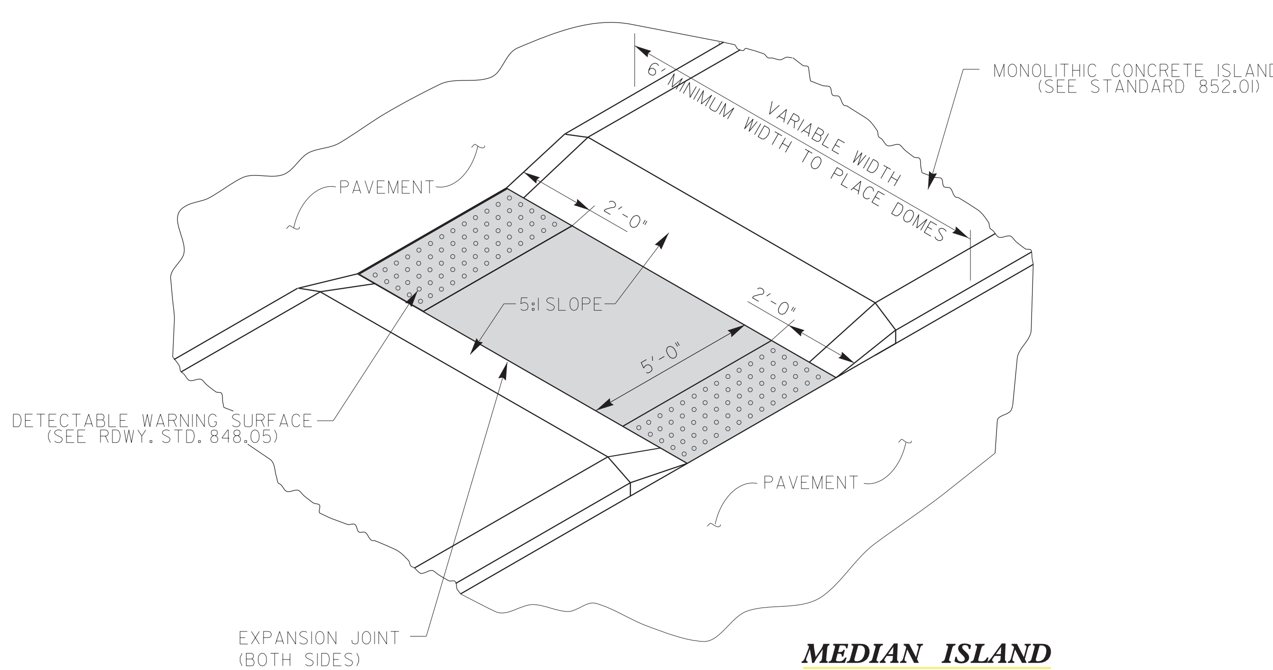
PAY LIMITS FOR 2 OR 3 CURB RAMPS
(CALCULATE BASED ON NUMBER OF
SETS OF TRUNCATED DOMES)



TRIANGULAR ISLANDS MAY BE CONSTRUCTED WITH ONLY 2 POINTS OF ENTRY AND EXIT AS SHOWN IN THE ROADWAY PLANS OR AS DIRECTED BY THE ENGINEER.

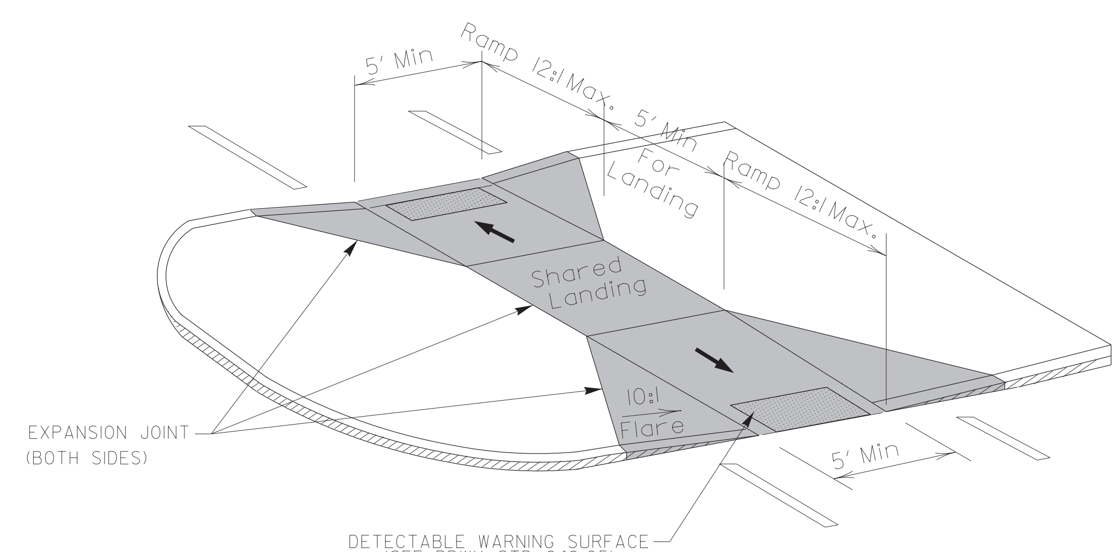
TRIANGULAR ISLAND
WITH CUT THROUGH

TYPE 6



MEDIAN ISLAND
WITH CUT THROUGH

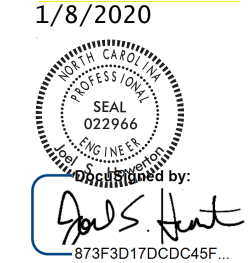
TYPE 7



TYPE 8

MEDIAN ISLAND
CURB RAMPS

1/8/2020



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT
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CURB RAMPS

Median or Turn Lane Islands

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

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$$$$USERNAME$$$$

	SHEET NO.	TOTAL NO.
CPT.10.08.10601, 2022CPT.10.08.2	32	
2022CPT.10.08.20602 FDR		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	0106000000-E BORROW	0241000000-E SOIL CEMENT BASE FOR FULL DEPTH RECLAMATION	1121000000-E AGGREGATE BASE COURSE	1187000000-E PORTLAND CEMENT FOR SOIL CE-MENT BASE	1220000000-E INCIDENTAL STONE BASE	1245000000-E SHOULDER RECONSTRUCTION	1297000000-E 1½" MILLING	1297000000-E 2" MILLING	1308000000-E 0" TO 1.5" MILLING	1330000000-E INCIDENTAL MILLING	1491000000-E BASE COURSE, B25.0C	1519000000-E SURFACE COURSE, S9.5B	1523000000-E SURFACE COURSE, S9.5C	1575000000-E ASPHALT BINDER FOR PLANT MIX	1704000000-E PATCHING EXISTING PAVEMENT	1803500000-E ASPHALT SURFACE TREATMENT, DOUBLE SEAL	1838000000-E EMULSION FOR ASPHALT SURFACE TREATMENT	1838500000-N VACUUM TRUCK	2549000000-E 2'-6" CURB & GUTTER	2600000000-N RETROFIT EXISTING CURB RAMPS	2605000000-N CONCRETE CURB RAMPS	2612000000-E 6" DRIVEWAYS	2752000000-E REMOVE AND REPLACE 2'-6" CURB & GUTTER	2830000000-N ADJ. OF MANHOLES	2845000000-N ADJ. OF METER OR VALVE BOX	4600000000-N AUDIBLE WARNING DEVICES	TEMPORARY CURB RAMPS	5255000000-N PORTABLE LIGHTING
										MI	FT	CY	SY	TONS	TON	TONS	SMI	SY	SY	SY	SY	TONS	TONS	TONS	TONS	TONS	SY	GAL	WK	LF	EA	EA	EA	EA	EA	EA	EA	LS
2022CPT.10.08.10601	Mecklenburg	1	SB NC 16 BROOKSHIRE BLVD	FROM FRED D. ALEXANDER BLVD TO LAWTON RD (BEGIN MP 5.32 T0 END MP 7.43)	1,2,3,4	2	MD	NO	NO	2.11	30	309				10	4.22	967		14,472	967			4,173	250	500														0.13
TOTAL FOR MAP NO. 1										**2.11**		**309**				**10**	**4.22**	**967**		**14,472**	**967**			**4,173**	**250**	**500**														**0.13**
2022CPT.10.08.10601	Mecklenburg	2	NB NC 16 BROOKSHIRE BLVD	FROM LAWTON RD TO FRED D. ALEXANDER BLVD (BEGIN MP 19.16 TO END MP 21.27)	1,2,3,4	2	MD	NO	NO	2.11	30	309				10	4.22	1,025		8,487	812			4,165	250	600														0.13
TOTAL FOR MAP NO. 2										**2.11**		**309**				**10**	**4.22**	**1,025**		**8,487**	**812**			**4,165**	**250**	**600**														**0.13**
2022CPT.10.08.10601	Mecklenburg	3	NC 73 SAM FURR ROAD	FROM W. CATAWBA AVE TO BEGIN DIVIDE (BEGIN MP 4.12 TO END MP 4.32)	5	4	MU	NO	NO	0.20	53	29				5	0.40				1,025			853	51	150								2						0.13
TOTAL FOR MAP NO. 3										**0.20**		**29**				**5**	**0.40**				**1,025**			**853**	**51**	**150**								**2**						**0.13**
2022CPT.10.08.10601	Mecklenburg	4	NC 73 SAM FURR ROAD	FROM BEGIN DIVIDE TO I-77 BRIDGE DECK (BEGIN MP 4.32 TO END MP 5.50)	6,7	2	MD	NO	NO	1.18	50	173					2.36			10,378	1,316			2,237	134	500								2						0.13
TOTAL FOR MAP NO. 4										**1.18**		**173**					**2.36**			**10,378**	**1,316**			**2,237**	**134**	**500**								**2**						**0.13**
2022CPT.10.08.10601	Mecklenburg	5	NC 73 SAM FURR ROAD	FROM I-77 BRIDGE DECK TO END DIVIDE (BEGIN MP 6.49 TO END MP 7.67)	6,7	2	MD	NO	NO	1.18	50	173					2.36			9,532	1,253			2,643	159	500						2			3					0.13
TOTAL FOR MAP NO. 5										**1.18**		**173**					**2.36**			**9,532**	**1,253**			**2,643**	**159**	**500**						**2**			**3**					**0.13**
TOTAL FOR PROJ NO. 2022CPT.10.08.10601										**6.78**		**993**				**25**	**13.56**	**1,992**		**42,869**	**5,373**			**14,071**	**844**	**2,250**						**2**			**4**	**3**				**0.63**
2022CPT.10.08.20601	Mecklenburg	6	SR 3814 RUNNYMEDE LANE / WOODLAWN ROAD	FROM SHARON RD TO PARK RD (BEGIN MP 0.00 TO END MP 1.91)	8,9,22	4	MU	NO	NO	1.91	48								56,788			3.00		6,996	420						30	4	2		30	24	10	4	6	0.13
TOTAL FOR MAP NO. 6										**1.91**									**56,788**			**3.00**		**6,996**	**420**						**30**	**4**	**2**		**30**	**24**	**10**	**4**	**6**	**0.13**
2022CPT.10.08.20601	Mecklenburg	7	SR 1102 YOUNGBLOOD ROAD	FROM CAPPS RD TO EOM (BEGIN MP 1.45 TO END MP 3.63)	10,11,12	2	2WU	NO	NO	2.18	20	320				70	4.36	1,153		5,355	234		2,914		195	150						6		80				3			
TOTAL FOR MAP NO. 7										**2.18**		**320**				**70**	**4.36**	**1,153**		**5,355**	**234**		**2,914**		**195**	**150**						**6**		**80**				**3**			
2022CPT.10.08.20601	Mecklenburg	8	SR 1128 WESTINGHOUSE BLVD	FROM GRANITE ST. TO S. TRYON ST. (BEGIN MP 1.42 TO END MP 2.66)	14,23	5	MU	NO	NO	1.24	60							42,507				1.00		3,928	236						10	20	1		10	10	16			0.13
TOTAL FOR MAP NO. 8										**1.24**								**42,507**				**1.00**		**3,928**	**236**						**10**	**20**	**1**		**10**	**10**	**16**			**0.13**
2022CPT.10.08.20601	Mecklenburg	9	SR 1128 WESTINGHOUSE BLVD	FROM S. TRYON ST. TO END DIVIDE (BEGIN MP 0.00 TO END MP 0.30)	13	2	MD	NO	NO	0.30	24							5,319						491	29							11	1							0.13
TOTAL FOR MAP NO. 9										**0.30**								**5,319**						**491**	**29**							**11**	**1**							**0.13**
2022CPT.10.08.20601	Mecklenburg	10	SR 1603 PERFORMANCE ROAD	FROM MOORES CHAPEL RD TO SAM WILSON RD (BEGIN MP 0.00 TO END MP 1.04)	15,16	2	2WU	NO	NO	1.04	24	153				5	2.08			2,028	514			1,384	83	700											1	1			
TOTAL FOR MAP NO. 10										**1.04**		**153**				**5**	**2.08**			**2,028**	**514**			**1,384**	**83**	**700**											**1**	**1**			
2022CPT.10.08.20601	Mecklenburg	11	SR 1602 HEAVY EQUIPMENT SCHOOL ROAD	FROM MOORES CHAPEL RD TO EOM (BEGIN MP 0.00 TO END MP 0.38)	18	2	2WU	NO	NO	0.38	20	56				5	0.76							406	24																	
TOTAL FOR MAP NO. 11										**0.38**		**56**				**5**	**0.76**							**406**	**24**																	
2022CPT.10.08.20601	Mecklenburg	12	SR 2602 EWART ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.54)	17	2	2WU	NO	NO	0.54	20	79				60	1.08						599		40										30						
TOTAL FOR MAP NO. 12										**0.54**		**79**				**60**	**1.08**						**599**		**40**										**30**						
2022CPT.10.08.20601	Mecklenburg	13	SR 2441 MAC WOOD ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.63)	17,19	2	2WU	NO	NO	0.63	18	92				60	1.26						558		37										20						
TOTAL FOR MAP NO. 13										**0.63**		**92**				**60**	**1.26**						**558**		**37**										**20**						
2022CPT.10.08.20601	Mecklenburg	14	SR 2430 WESTMORELAND ROAD	FROM MAYES RD TO EOM (BEGIN MP 0.00 TO END MP 0.78)	17	2	2WU	NO	NO	0.78	20	114				65	1.56						806		54										40						
TOTAL FOR MAP NO. 14										**0.78**		**114**				**65**	**1.56**						**806**		**54**										**40**						
2022CPT.10.08.20601	Mecklenburg	15	SR 2483 REAMES ROAD	FROM OLD STATESVILLE RD TO W. W.T. HARRIS BLVD (BEGIN MP 0.00 TO END MP 1.14)	15	2	2WU	NO	NO	1.14	20	167					2.28				2,273			1,706	102	200										130						
TOTAL FOR MAP NO. 15										**1.14**		**167**					**2.28**				**2,273**			**1,706**	**102**	**200**										**130**						
2022CPT.10.08.20601	Mecklenburg	16	SR 2134 HUBBARD ROAD	FROM NC 73 SAM FURR RD TO EOM (BEGIN MP 0.00 TO END MP 0.55)	17	2	2WU	NO	NO	0.55	18	81				50	1.10						531		36										40						
TOTAL FOR MAP NO. 16										**0.55**		**81**				**50**	**1.10**						**531**		**36**										**40**						
2022CPT.10.08.20601	Mecklenburg	17	SR 1886 MARITA DRIVE	FROM MINGUS CABIN LANE TO EOM (BEGIN MP 0.00 TO END MP 0.23)	17	2	2WU	NO	NO	0.23	20	34				10	0.46						234		16										50						
TOTAL FOR MAP NO. 17										**0.23**		**34**				**10**	**0.46**						**234**		**16**										**50**						
2022CPT.10.08.20601	Mecklenburg	18	SR 3111 HOUGH ROAD	FROM ARLINGTON CHURCH ROAD TO VALLEY GUTTER SECTION (BEGIN MP 0.00 TO END MP 0.21)	17,19	2	2WU	NO	NO	0.21	18	31				15	0.42						236		16										10						
TOTAL FOR MAP NO. 18										**0.21**		**31**				**15**	**0.42**						**236**		**16**										**10**						
2022CPT.10.08.20601	Mecklenburg	19	SR 2801 CALDWELL ROAD	FROM CABARRUS COUNTY LINE TO BACK CREEK CHURCH ROAD (BEGIN MP 0.00 TO END MP 1.88)	20,21	2	2WU	NO	NO	1.88	22	276				35	3.76			4,662	1,936			2,922	175	500										190		1	8			
TOTAL FOR MAP NO. 19										**1.88**		**276**				**35**	**3.76**			**4,662**	**1,936**			**2,922**	**175**	**500**										**190**		**1**	**8**			
TOTAL FOR PROJ NO. 2022CPT.10.08.20601										**13.01**		**1,403**				**375**	**19.12**	**48,979**	**56,788**	**12,045**	**4,957**	**4.00**	**5,878**	**17,833**	**1,463**	**1,550**						**40**	**41**	**4**	**590**	**40**	**36**	**38**	**4**	**6**	**0.38**
022CPT.10.08.20602 FD	Mecklenburg	11	SR 1602 HEAVY EQUIPMENT SCHOOL ROAD	FROM MOORES CHAPEL RD TO EOM (BEGIN MP 0.00 TO END MP 0.38)	18	2		NO	NO	0.38	20		4,544.00	173	148											4,397	2,420	0.50														
TOTAL FOR MAP NO. 11										**0.38**			**4,544.00**	**173**	**148**											**4,397**	**2,420**	**0.50**														
022CPT.10.08.20602 FD	Mecklenburg	12	SR 2602 EWART ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.54)	17	2	2WU	NO	NO	0.54	20		7,667.00	291	250											6,605	3,633	0.50														
TOTAL FOR MAP NO. 12										**0.54**			**7,667.00**	**291**	**250**											**6,605**	**3,633**	**0.50**														
022CPT.10.08.20602 FD	Mecklenburg	13	SR 2441 MAC WOOD ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.63)	17,19	2	2WU	NO	NO	0.63	18		8,131.00	339	265											6,149	3,383	0.50														
TOTAL FOR MAP NO. 13										**0.63**			**8,131.00**	**339**	**265**											**6,149**	**3,383**	**0.50**														
022CPT.10.08.20602 FD	Mecklenburg	14	SR 2430 WESTMORELAND ROAD	FROM MAYES RD TO EOM (BEGIN MP 0.00 TO END MP 0.78)	17	2	2WU	NO	NO	0.78	20		11,074.00	420	360											8,882	4,886	0.50														
TOTAL FOR MAP NO. 14										**0.78**			**11,074.00**	**420**	**360**											**8,882**	**4,886**	**0.50**														
022CPT.10.08.20602 FD	Mecklenburg	16	SR 2134 HUBBARD ROAD	FROM NC 73 SAM FURR TO EOM (BEGIN MP 0.00 TO END MP 0.55)	17	2	2WU	NO	NO	0.55	18		7,098.00	296	210											5,847	3,216	0.50														
TOTAL FOR MAP NO. 16										**0.55**			**7,098.00**	**296**	**210**											**5,847**	**3,216**	**0.50**														
022CPT.10.08.20602 FD	Mecklenburg	17	SR 1886 MARITA DRIVE	FROM MINGUS CABIN LN TO EOM (BEGIN MP 0.00 TO END MP 0.23)	17	2	2WU	NO	NO	0.23	20		3,266.00	124	97											2,575	1,417	0.50														
TOTAL FOR MAP NO. 17										**0.23**			**3,266.00**	**124**	**97**											**2,575**	**1,417**	**0.50**														
022CPT.10.08.20602 FD	Mecklenburg	18	SR 3111 HOUGH ROAD	FROM ARLINGTON CHURCH RD TO VALLEY GUTTER SECTION (BEGIN MP 0.00 TO END MP 0.21)	17,19	2	2WU	NO	NO	0.21	18		2,710.00	113	81											2,595	1,428	0.50														
TOTAL FOR MAP NO. 18										**0.21**			**2,710.00**	**113**	**81**											**2,595**	**1,428**	**0.50**														
TOTAL FOR PROJ NO. 2022CPT.10.08.20602 FDR										**3.32**			**44,490.00**	**1,756**	**1,411**											**37,050**	**20,383**	**3.50**														
GRAND TOTAL										**23.11**		**2,396**	**44,490.00**	**1,756**	**1,411**	**400**	**32.68**	**50,971**	**56,788**	**54,914**	**10,330**	**4.00**	**5,878**	**31,904**	**2,307**	**3,800**	**37,050**	**20,383**	**3.50**	**40**	**43**	**4**	**590**	**40**	**40**	**41**	**4**	**6**	**1.00**

PROJECT NO.	SHEET NO.	TOTAL NO.
22CPT.10.08.10601, 2022CPT.10.08.206	33	
2022CPT.10.08.20602 FDR		

													6000000000-E	6009000000-E	6012000000-E	6036000000-E	6071010000-E	6071020000-E	6084000000-E	6117000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH		TEMPORARY SILT FENCE	STONE FOR EROSION CONTROL, CLASS B	SEDIMENT CONTROL STONE	MATTING FOR EROSION CONTROL	WATTLE	POLYACRYLAMIDE (PAM)	SEED & MULCHING	RESPONSE FOR EROSION CONTROL
										MI	FT		LF	TN	TN	SY	LF	LB	AC	EA
2022CPT.10.08.10601	Mecklenburg	1	SB NC 16 BROOKSHIRE BLVD	FROM FRED D. ALEXANDER BLVD TO LAWTON RD (BEGIN MP 5.32 T0 END MP 7.43)	1,2,3,4	2	MD	NO	NO	2.11	30		317	42	21		63	1	2.0	1
TOTAL FOR MAP NO. 1										**2.11**			**317**	**42**	**21**		**63**	**1**	**2.0**	**1**
2022CPT.10.08.10601	Mecklenburg	2	NB NC 16 BROOKSHIRE BLVD	FROM LAWTON RD TO FRED D. ALEXANDER BLVD (BEGIN MP 19.16 TO END MP 21.27)	1,2,3,4	2	MD	NO	NO	2.11	30		317	42	21		63	1	2.0	1
TOTAL FOR MAP NO. 2										**2.11**			**317**	**42**	**21**		**63**	**1**	**2.0**	**1**
2022CPT.10.08.10601	Mecklenburg	3	NC 73 SAM FURR ROAD	FROM W. CATAWBA AVE TO BEGIN DIVIDE (BEGIN MP 4.12 TO END MP 4.32)	5	4	MU	NO	NO	0.20	53		30	4	2		6	1	0.2	1
TOTAL FOR MAP NO. 3										**0.20**			**30**	**4**	**2**		**6**	**1**	**0.2**	**1**
2022CPT.10.08.10601	Mecklenburg	4	NC 73 SAM FURR ROAD	FROM BEGIN DIVIDE TO I-77 BRIDGE DECK (BEGIN MP 4.32 TO END MP 5.50)	6,7	2	MD	NO	NO	1.18	50		177	24	12		35	1	1.1	1
TOTAL FOR MAP NO. 4										**1.18**			**177**	**24**	**12**		**35**	**1**	**1.1**	**1**
2022CPT.10.08.10601	Mecklenburg	5	NC 73 SAM FURR ROAD	FROM I-77 BRIDGE DECK TO END DIVIDE (BEGIN MP 6.49 TO END MP 7.67)	6,7	2	MD	NO	NO	1.18	50		177	24	12		65	1	1.1	1
TOTAL FOR MAP NO. 5										**1.18**			**177**	**24**	**12**		**65**	**1**	**1.1**	**1**
TOTAL FOR PROJ NO. 2022CPT.10.08.10601										**6.78**			**1,018**	**136**	**68**		**232**	**5**	**6.4**	**5**
2022CPT.10.08.20601	Mecklenburg	6	SR 3814 RUNNYMEDE LANE / WOODLAWN ROAD	FROM SHARON RD TO PARK RD (BEGIN MP 0.00 TO END MP 1.91)	8,9,22	4	MU	NO	NO	1.91	48									
TOTAL FOR MAP NO. 6										**1.91**										
2022CPT.10.08.20601	Mecklenburg	7	SR 1102 YOUNGBLOOD ROAD	FROM CAPPS RD TO EOM (BEGIN MP 1.45 TO END MP 3.63)	10,11,12	2	2WU	NO	NO	2.18	20		327	44	22		65	1	2.1	
TOTAL FOR MAP NO. 7										**2.18**			**327**	**44**	**22**		**65**	**1**	**2.1**	
2022CPT.10.08.20601	Mecklenburg	8	SR 1128 WESTINGHOUSE BLVD	FROM GRANITE ST. TO S. TRYON ST. (BEGIN MP 1.42 TO END MP 2.66)	14,23	5	MU	NO	NO	1.24	60									
TOTAL FOR MAP NO. 8										**1.24**										
2022CPT.10.08.20601	Mecklenburg	9	SR 1128 WESTINGHOUSE BLVD	FROM S. TRYON ST. TO END DIVIDE (BEGIN MP 0.00 TO END MP 0.30)	13	2	MD	NO	NO	0.30	24									
TOTAL FOR MAP NO. 9										**0.30**										
2022CPT.10.08.20601	Mecklenburg	10	SR 1603 PERFORMANCE ROAD	FROM MOORES CHAPEL RD TO SAM WILSON RD (BEGIN MP 0.00 TO END MP 1.04)	15,16	2	2WU	NO	NO	1.04	24		156	44	22		31	1	1.0	
TOTAL FOR MAP NO. 10										**1.04**			**156**	**44**	**22**		**31**	**1**	**1.0**	
2022CPT.10.08.20601	Mecklenburg	11	SR 1602 HEAVY EQUIPMENT SCHOOL ROAD	FROM MOORES CHAPEL RD TO EOM (BEGIN MP 0.00 TO END MP 0.38)	18	2	2WU	NO	NO	0.38	20		57	8	4		11	1	0.4	2
TOTAL FOR MAP NO. 11										**0.38**			**57**	**8**	**4**		**11**	**1**	**0.4**	**2**
2022CPT.10.08.20601	Mecklenburg	12	SR 2602 EWART ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.54)	17	2	2WU	NO	NO	0.54	20		81	11	5		16	1	0.5	2
TOTAL FOR MAP NO. 12										**0.54**			**81**	**11**	**5**		**16**	**1**	**0.5**	**2**
2022CPT.10.08.20601	Mecklenburg	13	SR 2441 MAC WOOD ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.63)	17,19	2	2WU	NO	NO	0.63	18		95	13	6		19	1	0.6	2
TOTAL FOR MAP NO. 13										**0.63**			**95**	**13**	**6**		**19**	**1**	**0.6**	**2**
2022CPT.10.08.20601	Mecklenburg	14	SR 2430 WESTMORELAND ROAD	FROM MAYES RD TO EOM (BEGIN MP 0.00 TO END MP 0.78)	17	2	2WU	NO	NO	0.78	20		117	16	8		23	1	0.8	2
TOTAL FOR MAP NO. 14										**0.78**			**117**	**16**	**8**		**23**	**1**	**0.8**	**2**
2022CPT.10.08.20601	Mecklenburg	15	SR 2483 REAMES ROAD	FROM OLD STATESVILLE RD TO W. W.T. HARRIS BLVD (BEGIN MP 0.00 TO END MP 1.14)	15	2	2WU	NO	NO	1.14	20		171	23	11		34	1	1.1	1
TOTAL FOR MAP NO. 15										**1.14**			**171**	**23**	**11**		**34**	**1**	**1.1**	**1**
2022CPT.10.08.20601	Mecklenburg	16	SR 2134 HUBBARD ROAD	FROM NC 73 SAM FURR RD TO EOM (BEGIN MP 0.00 TO END MP 0.55)	17	2	2WU	NO	NO	0.55	18		83	11	6		17	1	0.5	2
TOTAL FOR MAP NO. 16										**0.55**			**83**	**11**	**6**		**17**	**1**	**0.5**	**2**
2022CPT.10.08.20601	Mecklenburg	17	SR 1886 MARITA DRIVE	FROM MINGUS CABIN LANE TO EOM (BEGIN MP 0.00 TO END MP 0.23)	17	2	2WU	NO	NO	0.23	20		35	5	2		7	1	0.2	2
TOTAL FOR MAP NO. 17										**0.23**			**35**	**5**	**2**		**7**	**1**	**0.2**	**2**
2022CPT.10.08.20601	Mecklenburg	18	SR 3111 HOUGH ROAD	FROM ARLINGTON CHURCH ROAD TO VALLEY GUTTER SECTION (BEGIN MP 0.00 TO END MP 0.21)	17,19	2	2WU	NO	NO	0.21	18		32	4	2		6	1	0.2	2
TOTAL FOR MAP NO. 18										**0.21**			**32**	**4**	**2**		**6**	**1**	**0.2**	**2**
2022CPT.10.08.20601	Mecklenburg	19	SR 2801 CALDWELL ROAD	FROM CABARRUS COUNTY LINE TO BACK CREEK CHURCH ROAD (BEGIN MP 0.00 TO END MP 1.88)	20,21	2	2WU	NO	NO	1.88	22		282	38	19		56	1	1.8	1
TOTAL FOR MAP NO. 19										**1.88**			**282**	**38**	**19**		**56**	**1**	**1.8**	**1**
TOTAL FOR PROJ NO. 2022CPT.10.08.20601										**13.01**			**1,436**	**217**	**107**		**285**	**11**	**9.2**	**16**
2022CPT.10.08.20602 FDR	Mecklenburg	11	SR 1602 HEAVY EQUIPMENT SCHOOL ROAD	FROM MOORES CHAPEL RD TO EOM (BEGIN MP 0.00 TO END MP 0.38)	18	2		NO	NO	0.38	20					120				
TOTAL FOR MAP NO. 11										**0.38**						**120**				
2022CPT.10.08.20602 FDR	Mecklenburg	12	SR 2602 EWART ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.54)	17	2	2WU	NO	NO	0.54	20					720				
TOTAL FOR MAP NO. 12										**0.54**						**720**				
2022CPT.10.08.20602 FDR	Mecklenburg	13	SR 2441 MAC WOOD ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.63)	17,19	2	2WU	NO	NO	0.63	18					120				
TOTAL FOR MAP NO. 13										**0.63**						**120**				
2022CPT.10.08.20602 FDR	Mecklenburg	14	SR 2430 WESTMORELAND ROAD	FROM MAYES RD TO EOM (BEGIN MP 0.00 TO END MP 0.78)	17	2	2WU	NO	NO	0.78	20					480				
TOTAL FOR MAP NO. 14										**0.78**						**480**				
2022CPT.10.08.20602 FDR	Mecklenburg	16	SR 2134 HUBBARD ROAD	FROM NC 73 SAM FURR TO EOM (BEGIN MP 0.00 TO END MP 0.55)	17	2	2WU	NO	NO	0.55	18					240				
TOTAL FOR MAP NO. 16										**0.55**						**240**				
2022CPT.10.08.20602 FDR	Mecklenburg	17	SR 1886 MARITA DRIVE	FROM MINGUS CABIN LN TO EOM (BEGIN MP 0.00 TO END MP 0.23)	17	2	2WU	NO	NO	0.23	20					120				
TOTAL FOR MAP NO. 17										**0.23**						**120**				
2022CPT.10.08.20602 FDR	Mecklenburg	18	SR 3111 HOUGH ROAD	FROM ARLINGTON CHURCH RD TO VALLEY GUTTER SECTION (BEGIN MP 0.00 TO END MP 0.21)	17,19	2	2WU	NO	NO	0.21	18					120				
TOTAL FOR MAP NO. 18										**0.21**						**120**				
TOTAL FOR PROJ NO. 2022CPT.10.08.20602 FDR										**3.32**						**1,920**				
GRAND TOTAL										**23.11**			**2,454**	**353**	**175**	**1,920**	**517**	**16**	**15.6**	**21.0**

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.10.08.10601, 2022CPT.10.08.20	34	
2022CPT.10.08.20602 FDR		

THERMOPLASTIC AND PAINT QUANTITIES

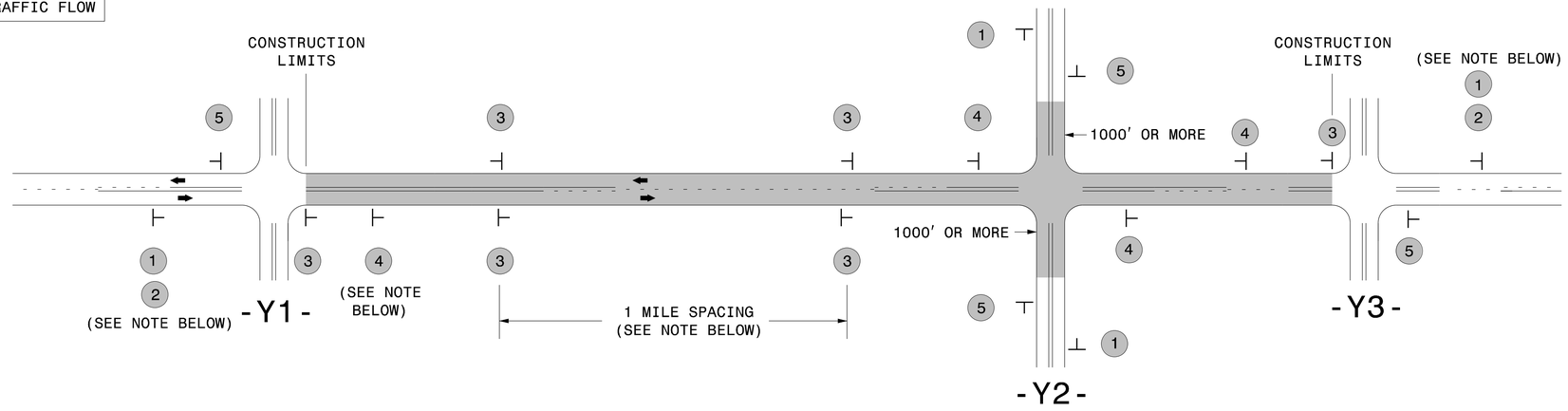
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING	4447000000-E PEDESTRIAN CHANNELIZING DE- VICES	4457000000-N TEMPORARY TRAFFIC CONTROL	4510000000-N LAW ENFORCEMENT	4685000000-E THERMOPLASTIC PAVEMENT MARKINGLINES WHITE (4", 90 MILS)	4685000000-E THERMOPLASTIC PAVEMENT MARKINGLINES YELLOW (4", 90 MILS)	4685000000-E THERMOPLASTIC PAVEMENT MARKINGLINES YELLOW (4", 90MILS)	4695000000-E THERMOPLASTIC PAVEMENT MARKINGLINES WHITE (8", 90 MILS)	4695000000-E THERMOPLASTIC PAVEMENT MARKINGLINES YELLOW (8", 90 MILS)	4720000000-E THERMO RXR (90 MILS)	4720000000-E THERMO ONLY (90 MILS)	4720000000-E THERMO SCHOOL (90 MILS)	4725000000-E THERMO LT ARROW 90 M	4725000000-E THERMO RT ARROW 90 M	4725000000-E THERMO STR ARROW 90 M	4725000000-E THERMO STR & RT ARROW 90 M	4725000000-E THERMOPLASTIC PAVEMENT MARKINGSYMBOL (90 MILS) YIELD	4726110000-E HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	4770000000-E COLD APPLIED PLASTIC PAVEMENT MARKING LINES, WHITE TYPE II (4")	4770000000-E COLD APPLIED PLASTIC PAVEMENT MARKING LINES, YELLOW TYPE II (4")	4810000000-E 4" WHITE PAINT	4810000000-E 4" YELLOW PAINT	4820000000-E 8" YELLOW PAINT	4820000000-E 8" WHITE PAINT	4830000000-E 16" WHITE PAINT	4835000000-E 24" WHITE PAINT	4840000000-N PAINT MSG SCHOOL	4840000000-N PAINT MSG RXR	4845000000-N PAINT LT ARROW	4845000000-N PAINT RT ARROW	4845000000-N PAINT STR ARROW	4845000000-N PAINT STR & RT ARROW	4850000000-E 4" LINE REMOVAL	4891000000-E THERMOPLASTIC PAVEMENT MARKING LINES WHITE (24", 90 MILS)	4891000000-E THERMOPLASTIC PAVEMENT MARKING LINES WHITE (16", 90 MILS)	4895000000-N NON-CAST IROM SNOWPLOWABLE PAVEMENT MARKERS
								MI	FT	SF	LF	LS	HR	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	LF	LF	LF	EA
2022CPT.10.08.10601	Mecklenburg	1	SB NC 16 BROOKSHIRE BLVD	FROM FRED D. ALEXANDER BLVD TO LAWTON RD (BEGIN MP 5.32 T0 END MP 7.43)	1,2,3,4	2	MD	2.11	30	268		0	243	15,652	9,361		444		4	4		19	7	12																			212	180	244
TOTAL FOR MAP NO. 1								**2.11**		**268**		**0**	**243**	**15,652**	**9,361**		**444**		**4**	**4**		**19**	**7**	**12**																			**212**	**180**	**244**
2022CPT.10.08.10601	Mecklenburg	2	NB NC 16 BROOKSHIRE BLVD	FROM LAWTON RD TO FRED D. ALEXANDER BLVD (BEGIN MP 19.16 TO END MP 21.27)	1,2,3,4	2	MD	2.11	30	268		0	243	16,023		9,377	469					22	7	6	2																		135		217
TOTAL FOR MAP NO. 2								**2.11**		**268**		**0**	**243**	**16,023**		**9,377**	**469**					**22**	**7**	**6**	**2**																		**135**		**217**
2022CPT.10.08.10601	Mecklenburg	3	NC 73 SAM FURR ROAD	FROM W. CATAWBA AVE TO BEGIN DIVIDE (BEGIN MP 4.12 TO END MP 4.32)	5	4	MU	0.20	53	54		0	84	3,445		2,534				8		8	4	2																			78		40
TOTAL FOR MAP NO. 3								**0.20**		**54**		**0**	**84**	**3,445**		**2,534**				**8**		**8**	**4**	**2**																			**78**		**40**
2022CPT.10.08.10601	Mecklenburg	4	NC 73 SAM FURR ROAD	FROM BEGIN DIVIDE TO I-77 BRIDGE DECK (BEGIN MP 4.32 TO END MP 5.50)	6,7	2	MD	1.18	50	164		0	224	7,905		6,329	1,364	62				12	8	8																			275		106
TOTAL FOR MAP NO. 4								**1.18**		**164**		**0**	**224**	**7,905**		**6,329**	**1,364**	**62**				**12**	**8**	**8**																			**275**		**106**
2022CPT.10.08.10601	Mecklenburg	5	NC 73 SAM FURR ROAD	FROM I-77 BRIDGE DECK TO END DIVIDE (BEGIN MP 6.49 TO END MP 7.67)	6,7	2	MD	1.18	50	164		0	224	8,616		6,207	629			4		13	7	16			2																435		110
TOTAL FOR MAP NO. 5								**1.18**		**164**		**0**	**224**	**8,616**		**6,207**	**629**			**4**		**13**	**7**	**16**			**2**																**435**		**110**
TOTAL FOR PROJ NO. 2022CPT.10.08.10601								**6.78**		**918**		**0**	**1,018**	**51,641**	**9,361**	**24,447**	**2,906**	**62**	**4**	**16**		**74**	**33**	**44**	**2**		**2**																**1,135**	**180**	**717**
															85,449		**2,968**			**20**				**153**																					
2022CPT.10.08.20601	Mecklenburg	6	SR 3814 RUNNYMEDE LANE / WOODLAWN ROAD	FROM SHARON RD TO PARK RD (BEGIN MP 0.00 TO END MP 1.91)	8,9,22	4	MU	1.91	48	158	22	0	287	7,637		21,396	2,741	262			24	37	5							7,637	21,396	262	2,741		728	24		37	5				528		
TOTAL FOR MAP NO. 6								**1.91**		**158**	**22**	**0**	**287**	**7,637**		**21,396**	**2,741**	**262**			**24**	**37**	**5**							**7,637**	**21,396**	**262**	**2,741**		**728**	**24**		**37**	**5**				**528**		
2022CPT.10.08.20601	Mecklenburg	7	SR 1102 YOUNGBLOOD ROAD	FROM CAPPS RD TO EOM (BEGIN MP 1.45 TO END MP 3.63)	10,11,12	2	2WU	2.18	20	245		0		19,114		24,494	86	313				6				15																	126		
TOTAL FOR MAP NO. 7								**2.18**		**245**		**0**		**19,114**		**24,494**	**86**	**313**				**6**				**15**																	**126**		
2022CPT.10.08.20601	Mecklenburg	8	SR 1128 WESTINGHOUSE BLVD	FROM GRANITE ST. TO S. TRYON ST. (BEGIN MP 1.42 TO END MP 2.66)	14,23	5	MU	1.24	60	158		0	105	5,484		13,534	482		8			36	6	8	2					5,484	13,534		482	550	430		8	36	6	8	2		280	350	
TOTAL FOR MAP NO. 8								**1.24**		**158**		**0**	**105**	**5,484**		**13,534**	**482**		**8**			**36**	**6**	**8**	**2**					**5,484**	**13,534**		**482**	**550**	**430**		**8**	**36**	**6**	**8**	**2**		**280**	**350**	
2022CPT.10.08.20601	Mecklenburg	9	SR 1128 WESTINGHOUSE BLVD	FROM S. TRYON ST. TO END DIVIDE (BEGIN MP 0.00 TO END MP 0.30)	13	2	MD	0.30	24	34		0	40	692		1,380	326					2								692	1,380		326					2							
TOTAL FOR MAP NO. 9								**0.30**		**34**		**0**	**40**	**692**		**1,380**	**326**					**2**								**692**	**1,380**		**326**					**2**							
2022CPT.10.08.20601	Mecklenburg	10	SR 1603 PERFORMANCE ROAD	FROM MOORES CHAPEL RD TO SAM WILSON RD (BEGIN MP 0.00 TO END MP 1.04)	15,16	2	2WU	1.04	24	117		0	40	9,760		10,802																											25		
TOTAL FOR MAP NO. 10								**1.04**		**117**		**0**	**40**	**9,760**		**10,802**																											**25**		
2022CPT.10.08.20601	Mecklenburg	11	SR 1602 HEAVY EQUIPMENT SCHOOL ROAD	FROM MOORES CHAPEL RD TO EOM (BEGIN MP 0.00 TO END MP 0.38)	18	2	2WU	0.38	20	43		0																																	
TOTAL FOR MAP NO. 11								**0.38**		**43**		**0**																																	
2022CPT.10.08.20601	Mecklenburg	12	SR 2602 EWART ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.54)	17	2	2WU	0.54	20	61		0																																	
TOTAL FOR MAP NO. 12								**0.54**		**61**		**0**																																	
2022CPT.10.08.20601	Mecklenburg	13	SR 2441 MAC WOOD ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.63)	17,19	2	2WU	0.63	18	71		0																																	
TOTAL FOR MAP NO. 13								**0.63**		**71**		**0**																																	
2022CPT.10.08.20601	Mecklenburg	14	SR 2430 WESTMORELAND ROAD	FROM MAYES RD TO EOM (BEGIN MP 0.00 TO END MP 0.78)	17	2	2WU	0.78	20	88		0		5,166		5,072																											37		
TOTAL FOR MAP NO. 14								**0.78**		**88**		**0**		**5,166**		**5,072**																											**37**		
2022CPT.10.08.20601	Mecklenburg	15	SR 2483 REAMES ROAD	FROM OLD STATESVILLE RD TO W. W.T. HARRIS BLVD (BEGIN MP 0.00 TO END MP 1.14)	15	2	2WU	1.14	20	128		0	40	12,040		11,910	330					1	1																				48		
TOTAL FOR MAP NO. 15								**1.14**		**128**		**0**	**40**	**12,040**		**11,910**	**330**					**1**	**1**																				**48**		
2022CPT.10.08.20601	Mecklenburg	16	SR 2134 HUBBARD ROAD	FROM NC 73 SAM FURR RD TO EOM (BEGIN MP 0.00 TO END MP 0.55)	17	2	2WU	0.55	18	62		0																																	
TOTAL FOR MAP NO. 16								**0.55**		**62**		**0**																																	
2022CPT.10.08.20601	Mecklenburg	17	SR 1886 MARITA DRIVE	FROM MINGUS CABIN LANE TO EOM (BEGIN MP 0.00 TO END MP 0.23)	17	2	2WU	0.23	20	26		0																																	
TOTAL FOR MAP NO. 17								**0.23**		**26**		**0**																																	
2022CPT.10.08.20601	Mecklenburg	18	SR 3111 HOUGH ROAD	FROM ARLINGTON CHURCH ROAD TO VALLEY GUTTER SECTION (BEGIN MP 0.00 TO END MP 0.21)	17,19	2	2WU	0.21	18	24		0																																	
TOTAL FOR MAP NO. 18								**0.21**		**24**		**0**																																	
2022CPT.10.08.20601	Mecklenburg	19	SR 2801 CALDWELL ROAD	FROM CABARRUS COUNTY LINE TO BACK CREEK CHURCH ROAD (BEGIN MP 0.00 TO END MP 1.88)	20,21	2	2WU	1.88	22	211		0		17,877		18,434		400				30	5					610	610													1,220	35		
TOTAL FOR MAP NO. 19								**1.88**		**211**		**0**		**17,877**		**18,434**		**400**				**30**	**5**					**610**	**610**													**1,220**	**35**		
TOTAL FOR PROJ NO. 2022CPT.10.08.20601								**13.01**		**1,426**	**22**	**1**	**512**	**77,770**		**107,022**	**3,965**	**975**	**8**		**24**	**112**	**17**	**8**	**2**	**15**		**610**	**610**	**13,813**	**36,310**	**262**	**3,549**	**550**	**1,158**	**24**	**8**	**75**	**11**	**8**	**2**	**1,220**	**1,079**	**350**	
															184,792		**4,940**			**32**				**154**				**1,220**		**50,123**		**3,811**				**32**			**96**						
2022CPT.10.08.20602 FDR	Mecklenburg	11	SR 1602 HEAVY EQUIPMENT SCHOOL ROAD	FROM MOORES CHAPEL RD TO EOM (BEGIN MP 0.00 TO END MP 0.38)	18	2		0.38	20																																				
TOTAL FOR MAP NO. 11								**0.38**																																					
2022CPT.10.08.20602 FDR	Mecklenburg	12	SR 2602 EWART ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.54)	17	2	2WU	0.54	20																																				
TOTAL FOR MAP NO. 12								**0.54**																																					
2022CPT.10.08.20602 FDR	Mecklenburg	13	SR 2441 MAC WOOD ROAD	FROM RAMAH CHURCH RD TO EOM (BEGIN MP 0.00 TO END MP 0.63)	17,19	2	2WU	0.63	18																																				
TOTAL FOR MAP NO. 13								**0.63**																																					
2022CPT.10.08.20602 FDR	Mecklenburg	14	SR 2430 WESTMORELAND ROAD	FROM MAYES RD TO EOM (BEGIN MP 0.00 TO END MP 0.78)	17	2	2WU	0.78	20																																				
TOTAL FOR MAP NO. 14								**0.78**																																					
2022CPT.10.08.20602 FDR	Mecklenburg	16	SR 2134 HUBBARD ROAD	FROM NC 73 SAM FURR TO EOM (BEGIN MP 0.00 TO END MP 0.55)	17	2	2WU	0.55	18																																				
TOTAL FOR MAP NO. 16								**0.55**																																					
2022CPT.10.08.20602 FDR	Mecklenburg	17	SR 1886 MARITA DRIVE	FROM MINGUS CABIN LN TO EOM (BEGIN MP 0.00 TO END MP 0.23)	17	2	2WU	0.23	20																																				
TOTAL FOR MAP NO. 17								**0.23**																																					
2022CPT.10.08.20602 FDR	Mecklenburg	18	SR 3111 HOUGH ROAD	FROM ARLINGTON CHURCH RD TO VALLEY GUTTER SECTION (BEGIN MP 0.00 TO END MP 0.21)	17,19	2	2WU	0.21	18																																				
TOTAL FOR MAP NO. 18								**0.21**																																					
TOTAL FOR PROJ NO. 2022CPT.10.08.20602 FDR								**3.32**																																					
GRAND TOTAL								**23.11**		**2,344**	**22**	**1**	**1,530**	**129,411**	**9,361**	**131,469**	**6,871**	**1,037**	**12**	**16**	**24**	**186**	**50**	**52**	**4**	**15**	**2**	**610**	**610**	**13,813**	**36,310**	**262**	**3,549**	**550**	**1,158**	**24**	**8**	**75**	**11**	**8**	**2**	**1,220**	**2,214**	**530**	**717**
															270,241		**7,908**			**52**				**307**				**1,220**		**50,123**		**3,811**				**32**			**96**						

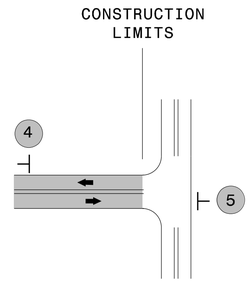
PROJ. REFERENCE NO.	SHEET NO.
	TMP-1

2022CPT.10.08.10601, ETC.

SIGNING FOR RESURFACING PROJECTS

LEGEND
- ⊢ STATIONARY SIGN
- ⬅ DIRECTION OF TRAFFIC FLOW





TEE INTERSECTION

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

1 — ROAD WORK AHEAD — W20-1, 48″ X 48″
2 — NEXT XX MILES — W7-3aP, 24″ X 18″

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

#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)

3 — LOW SOFT SHOULDER — SP 13107, 48″ X 48″

- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.
- AT TEE INTERSECTIONS INSTALL INITIALLY ½ MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.

4 — ROAD UNDER CONST — SP 13106, 48″ X 48″

- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.
- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.
- INSTALL 500′ +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.
- FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500′ OF EACH APPROACH.
- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.
- FOR TEE INTERSECTIONS, INSTALL WITHIN 500′ +/- OF THE INTERSECTION ALONG -L- LINE.

5 — END ROAD WORK — G20-2 A, 48″ X 24″

PLACE 500′ FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

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

-Y- LINE SIGNING

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.

DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

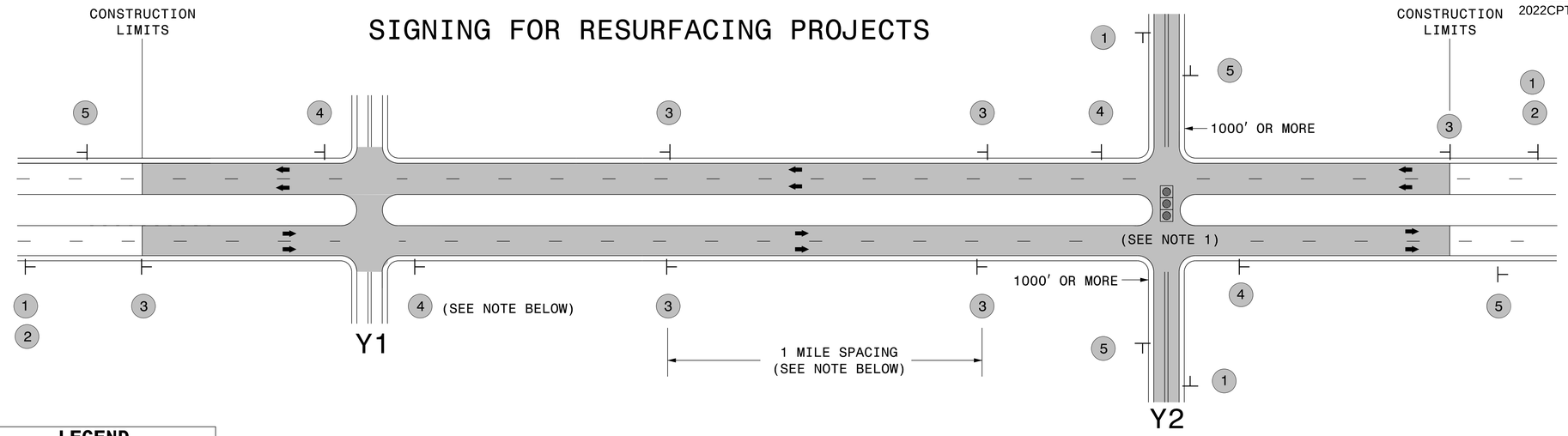
ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

5/15/2017
SATMU\WZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln.dgn
User:kedavis

PROJ. REFERENCE NO.	SHEET NO.
	TMP-2

2022CPT.10.08.10601, ETC.

SIGNING FOR RESURFACING PROJECTS



LEGEND
- ⊢ STATIONARY SIGN
- ⬅ DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

1 — ROAD WORK AHEAD (W20-1, 48″ X 48″)

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

2 — NEXT XX MILES (W7-3aP, 24″ X 18″)

#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)

3 — LOW/SOFT SHOULDER (SP 13107, 48″ X 48″)

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

4 — ROAD UNDER CONST (SP 13106, 48″ X 48″)

THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500′ +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500′ OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.

5 — END ROAD WORK (G20-2 A, 48″ X 24″)

PLACE 500′ FOLLOWING THE END OF CONSTRUCTION LIMITS.

-Y- LINE SIGNING

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

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

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

ROAD WORK AHEAD (W20-1, 48″ X 48″) — PLACED 500′ IN ADVANCE OF FLAGGER.

W20-7 A (48″ X 48″) — 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.

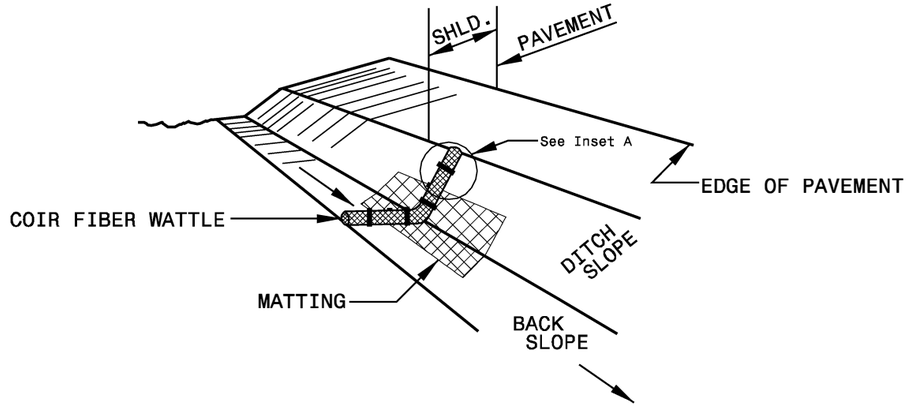
DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

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

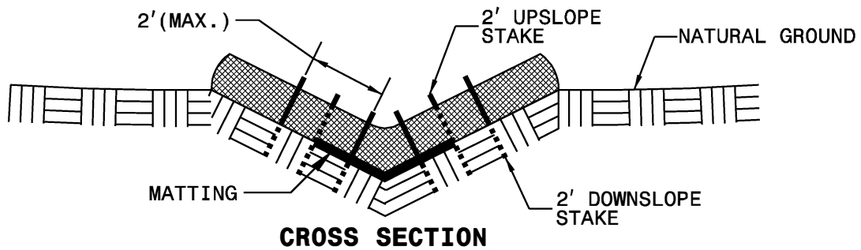
3/23/2015
C:\Users\rmgarrett\Downloads\Resurfacing_AdvWarn_UrSu_Shldr.dgn
User:rmgarrett

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.10.08.10601	EC-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

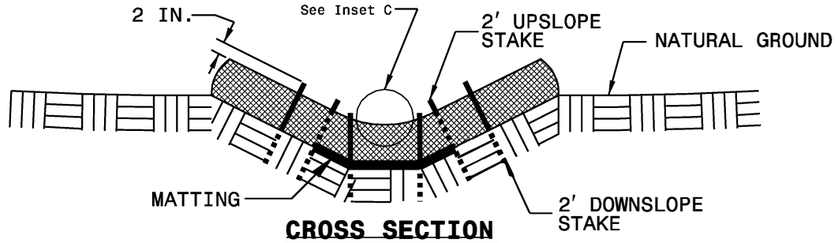
COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



ISOMETRIC VIEW



CROSS SECTION VEE DITCH



CROSS SECTION TRAPEZOIDAL DITCH

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.

ONLY 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.

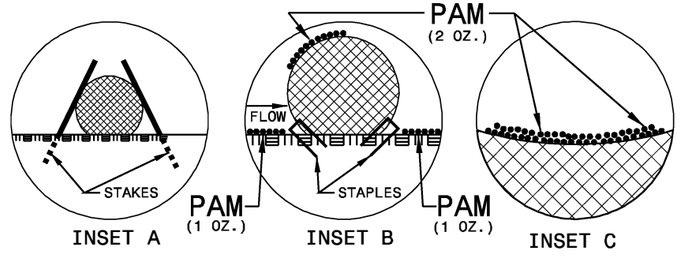
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

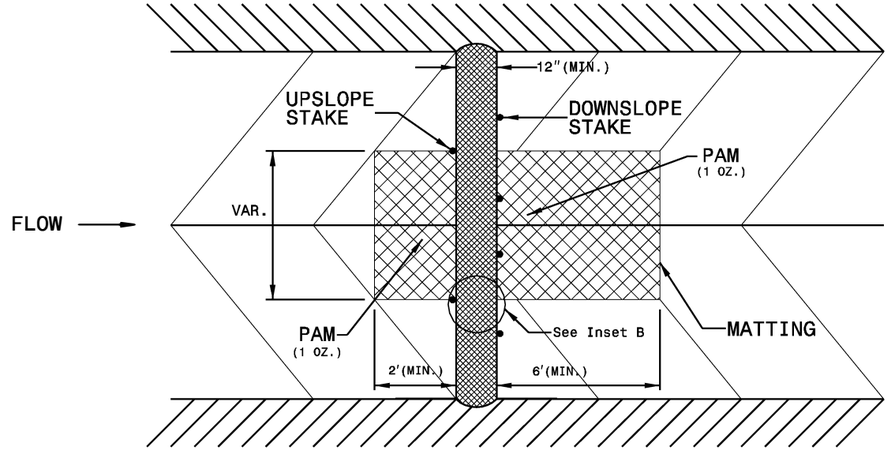
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

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.





TOP VIEW