	STATE
(+)	N.C.
	F.A. PF
601	1767   1767

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902		



ENLARGED MUNICIPAL AND SUBURBAN AREAS

### **UNION COUNTY**

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #1 US 74 EAST
0.96 MILES
FROM PAVEMENT JOINT 900 FT EAST
OF US74/US601 INTERSECTION
TO PAVEMENT JOINT 1000 FT WEST
OF US 74/SR 1941 OLD PAGELAND-MONROE ROAD

MAP #2 US 74 WEST
0.91 MILES
FROM 1000 FT WEST OF
US74/SR 1941 OLD PAGELAND-MONROE ROAD
TO PAVEMENT JOINT 900 FT EAST
OF US74/US601 INTERSECTION

#3	STATE  N.C.  F.A. PROJE
	1
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Alternational Report Courts  Associated Courts  Ass	Terror of Carlo
1155 (Calvery Bapter Chruch 1150 (Calvery Bapter Chruch 11	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	2	ı

JECT NO.



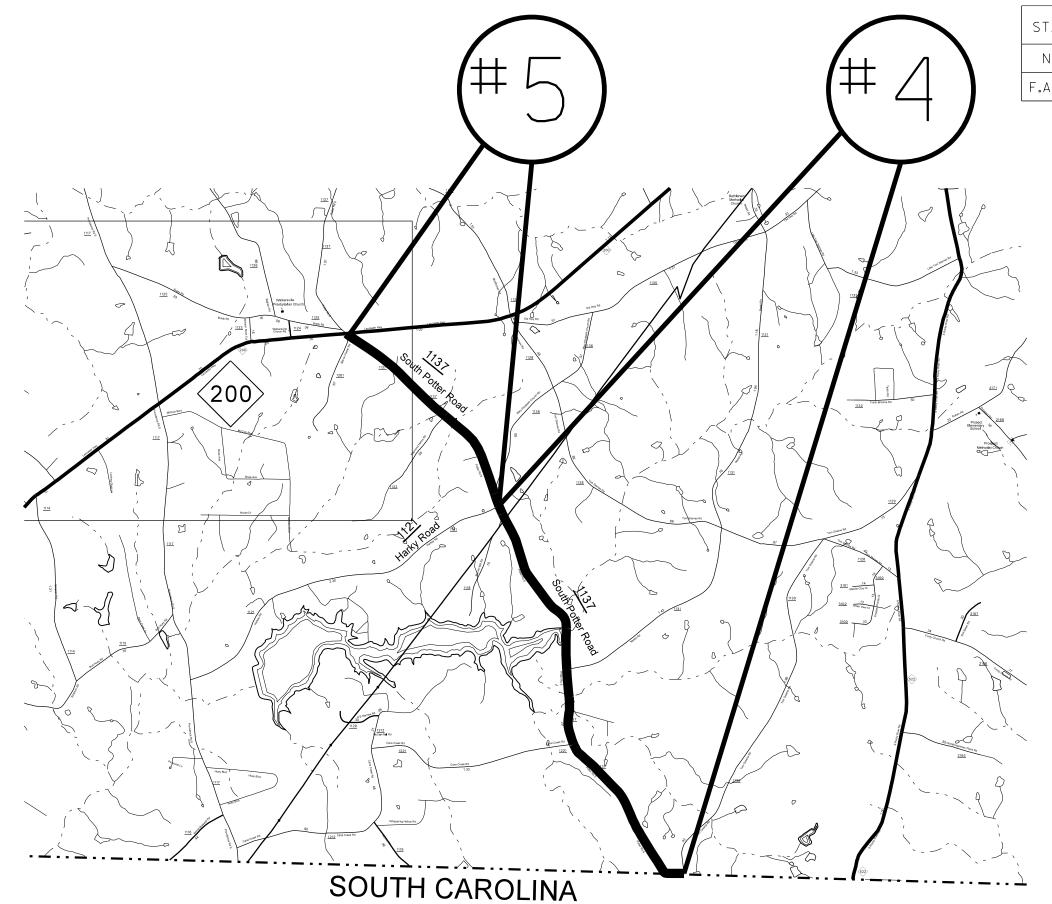
ENLARGED MUNICIPAL AND SUBURBAN AREAS

# **UNION COUNTY**

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #3 NC 75 1.84 MILES FROM SR 1157 FLETCHER BROOME ROAD TO SR 1315 NEWTOWN ROAD



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT,I0.08,I090I 2020CPT,I0.08,2090I 2020CPT,I0.08,20902	3	



ENLARGED MUNICIPAL AND SUBURBAN AREAS

### **UNION COUNTY**

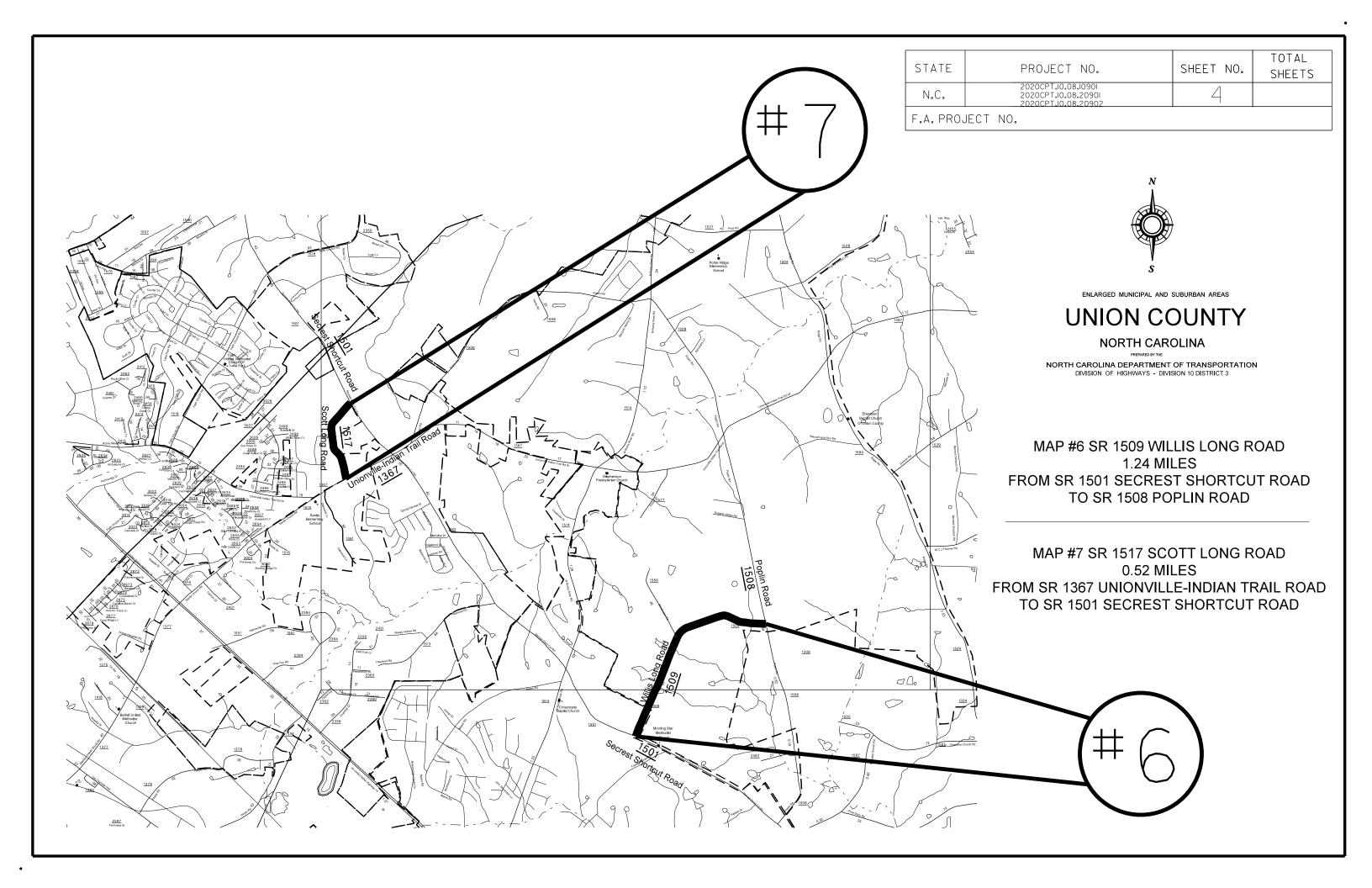
NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #4 SR 1137 SOUTH POTTER ROAD 2.78 MILES FROM SOUTH CAROLINA STATE LINE TO SR 1121 HARKY ROAD

MAP #5 SR 1137 SOUTH POTTER ROAD
1.48 MILES
FROM SR 1121 HARKY ROAD
TO NC 200



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	5	



#### **UNION COUNTY**

**NORTH CAROLINA** 

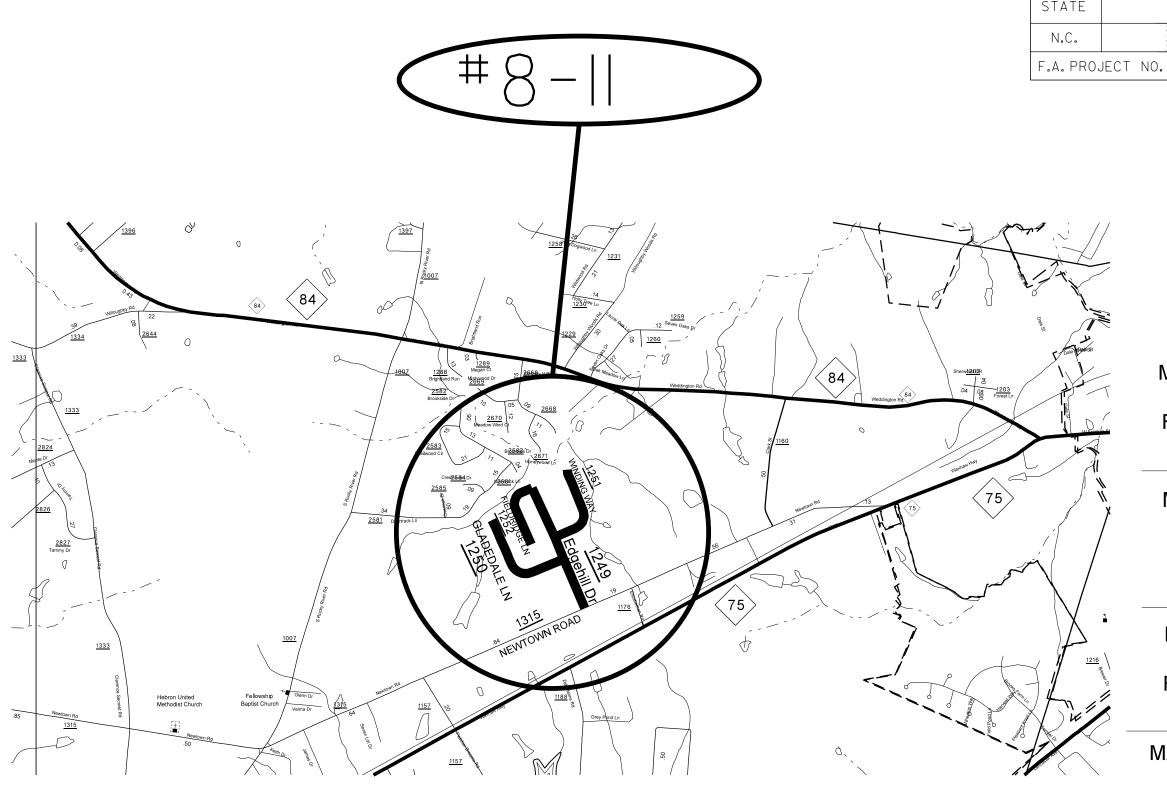
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

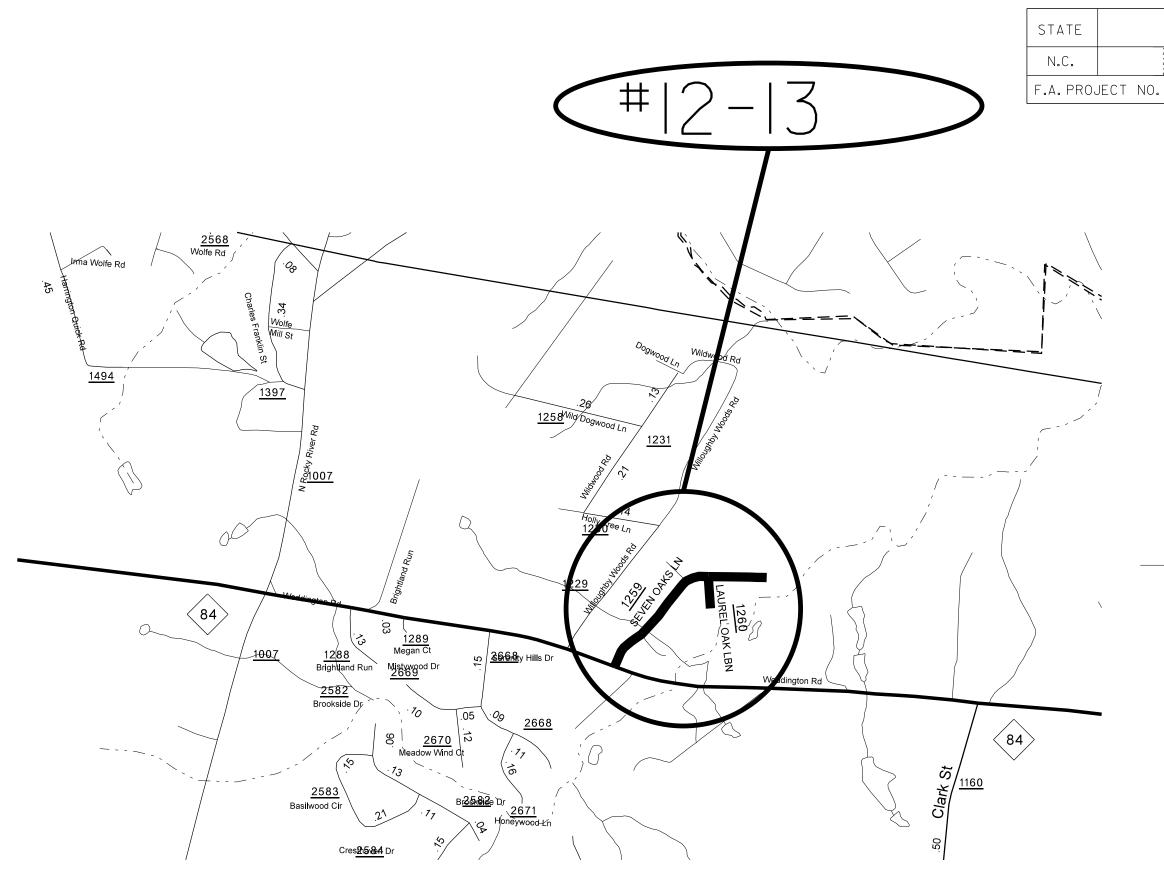
MAP #8 SR 1249 EDGEHILL DRIVE O.51 MILES FROM SR 1315 NEWTOWN ROAD TO END OF MAINTENANCE

Map #9 SR 1250 GLADEDALE LANE 0.39 MILES FROM SR 1249 EDGEHILL DRIVE TO END OF MAINTENANCE

MAP #10 SR 1251 WINDING WAY 0.32 MILES FROM SR 1249 EDGEHILL DRIVE TO END OF MAINTENANCE

MAP #11 SR 1252 FIELDRIDGE LANE 0.26 MILES FROM SR 1249 EDGEHILL DRIVE TO END OF MAINTENANCE





STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	6	



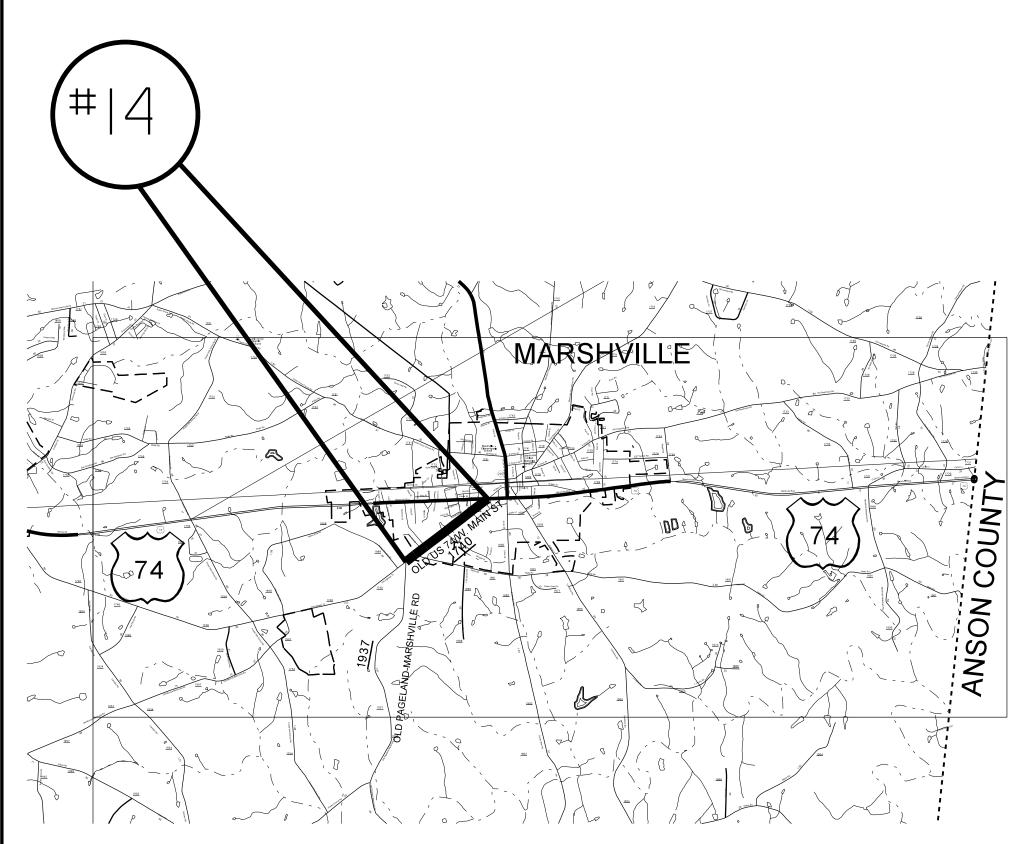
### **UNION COUNTY**

#### NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #12 SR 1259 SEVEN OAKS LANE 0.39 MILES FROM NC 84 TO END OF MAINTENANCE

MAP #13 SR 1260 LAUREL OAK LANE 0.06 MILES FROM SR 1259 SEVEN OAKS LANE TO END OF MAINTENANCE



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	7	



ENLARGED MUNICIPAL AND SUBURBAN AREAS

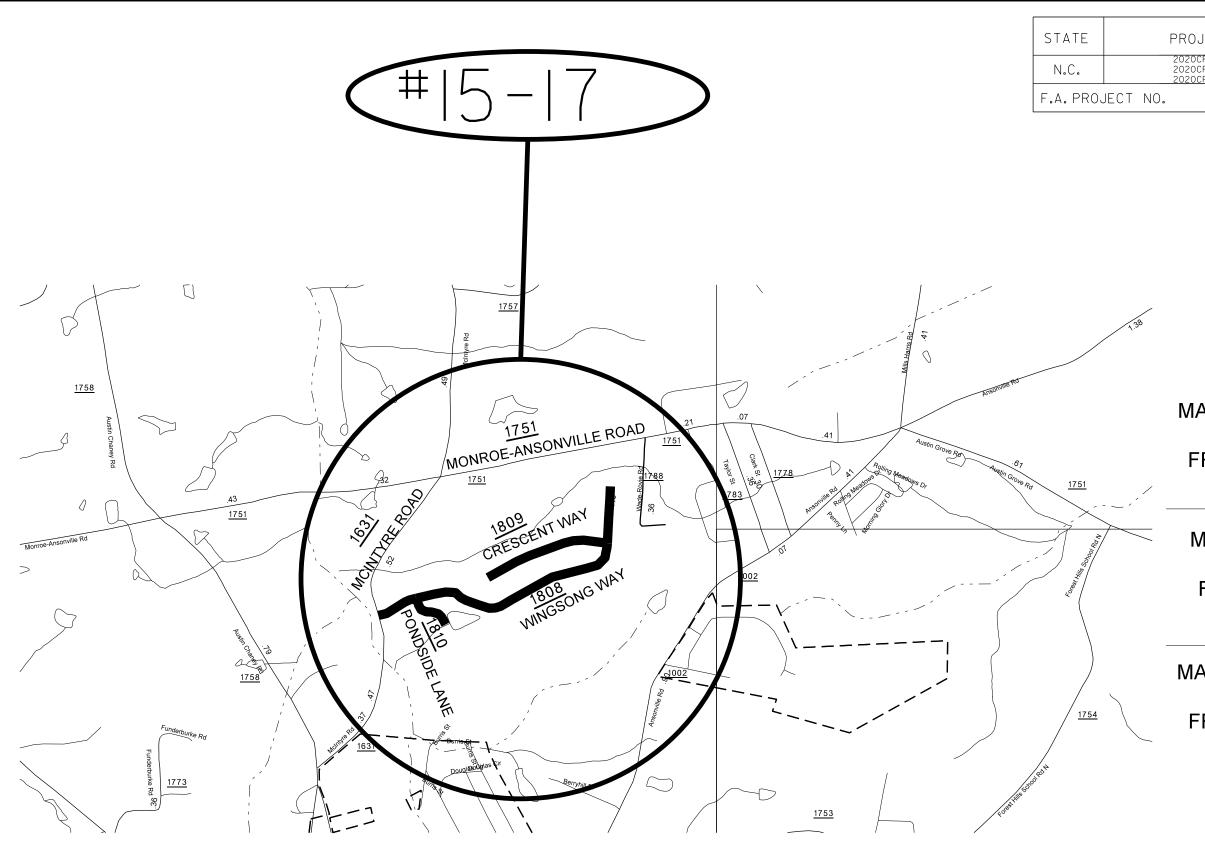
### **UNION COUNTY**

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #14 SR 1740 OLD US 74/W. MAIN STREET
0.84 MILES
FROM US 74 TO
SR 1937 OLD PAGELAND-MARSHVILLE ROAD



N.C. PROJECT NO. SHEET NO. SHEETS

2020CPT.I0.08.10901
2020CPT.I0.08.20901
2020CPT.I0.08.20902



ENLARGED MUNICIPAL AND SUBURBAN AREAS

#### **UNION COUNTY**

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #15 SR 1808 WINGSONG WAY
0.97 MILES
FROM SR 1631 MCINTRYE ROAD
TO END OF MAINTENANCE

Map #16 SR 1809 CRESCENT WAY
0.33 MILES
FROM SR 1808 WINGSONG WAY
TO END OF MAINTENANCE

MAP #17 SR 1810 PONDSIDE LANE
0.08 MILES
FROM SR 1808 WINGSONG WAY
TO END OF MAINTENANCE

4			
		STATE	
	$\mid \mathbf{I} + \mid \mathbf{X} \mid$	N.C.	
		F.A. PRO	JECT NO
	MONROE  200  200  200  200  200  200  200  2		MA

TOTAL SHEET NO. PROJECT NO. SHEETS 2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902 9

NO.



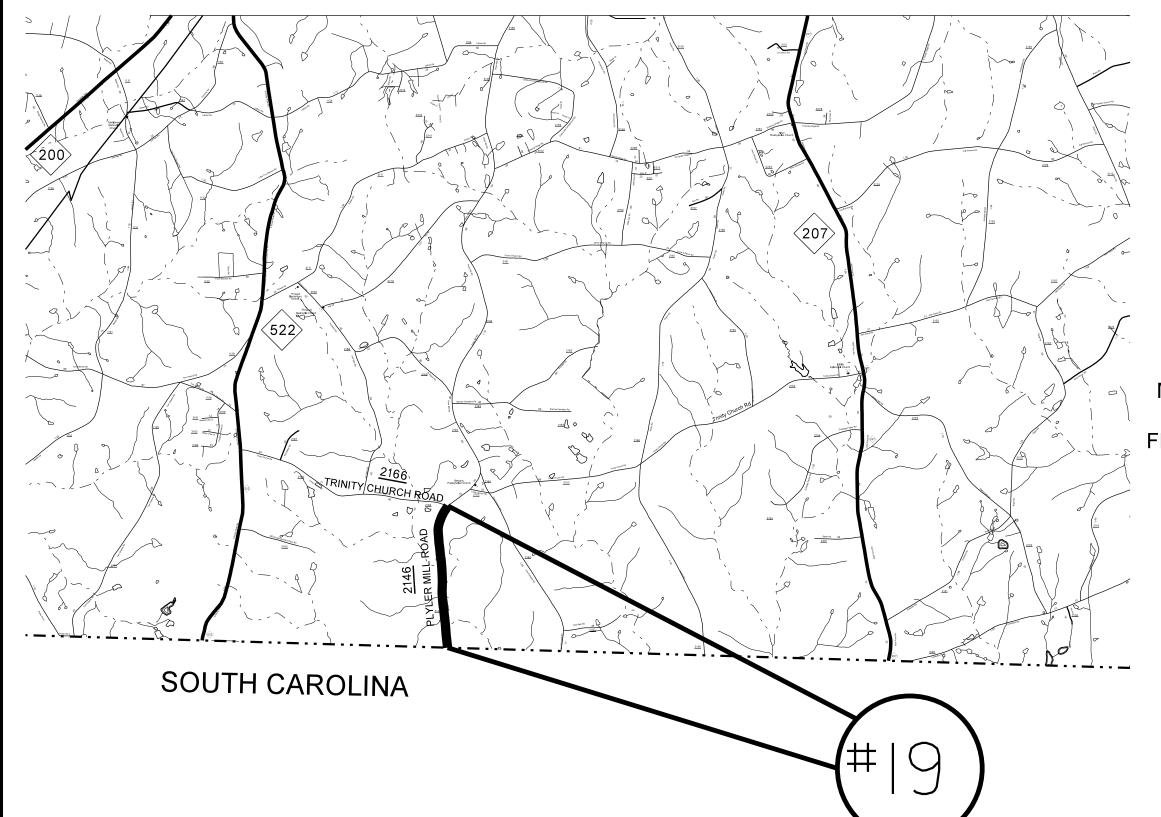
### **UNION COUNTY**

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

IAP #18 SR 2139 GRIFFITH ROAD 2.07 MILES M SR 2141 WINDING BROOK ROAD TO SR 2180 SUNSET DRIVE

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902		
F.A. PROJ			





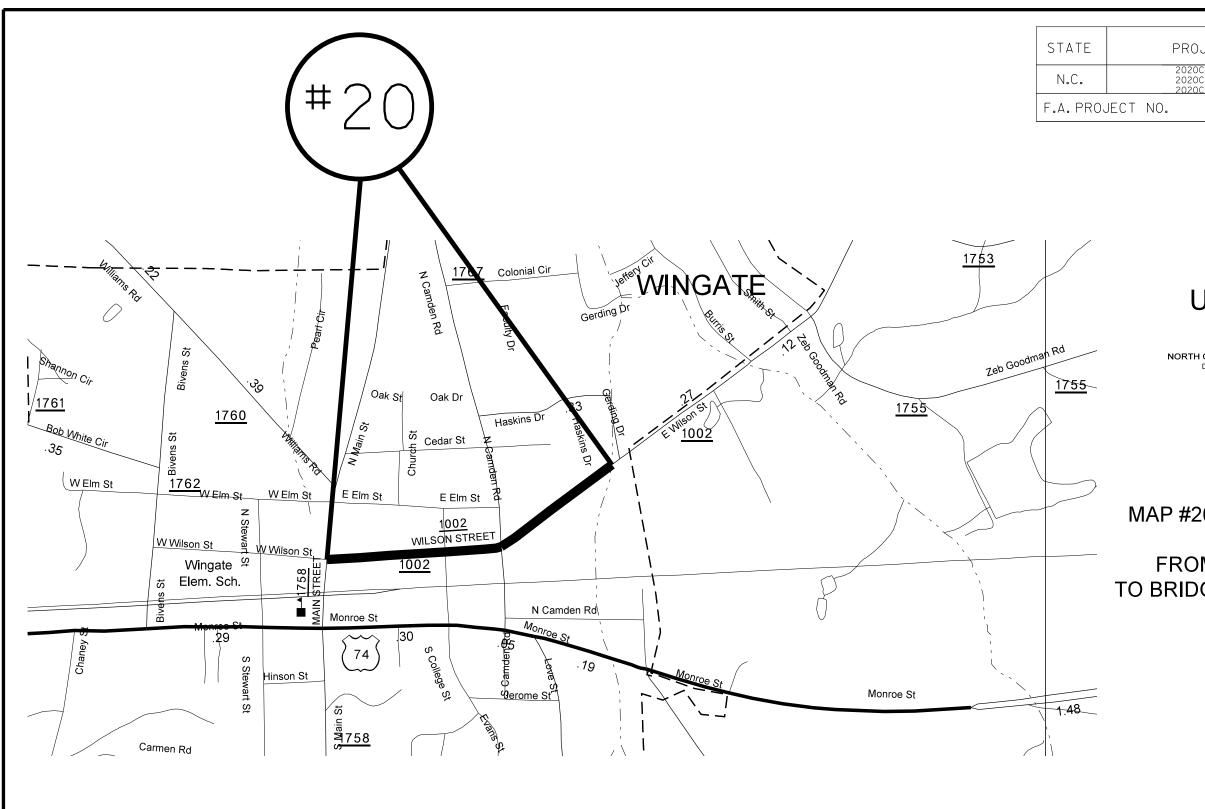
# **UNION COUNTY**

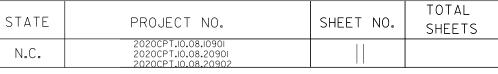
NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #19 SR 2146 PLYLER MILL ROAD 1.18 MILES FROM SR 2166 TRINITY CHURCH ROAD TO SOUTH CAROLINA STATE LINE







#### **UNION COUNTY**

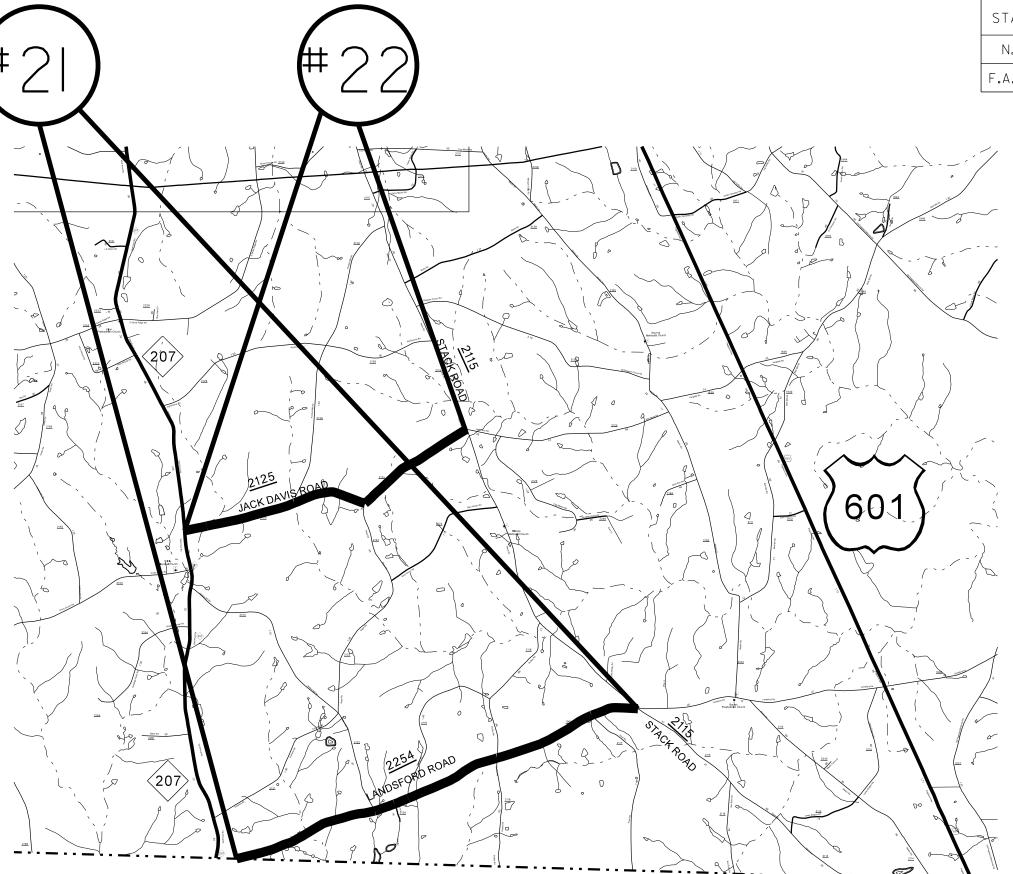
NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #20 SR 1002 WILSON STREET
0.78 MILES
FROM SR 1758 MAIN STREET
TO BRIDGE AT WINGATE CITY LIMITS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	12	
F.A. PRO	JECT NO.		





# **UNION COUNTY**

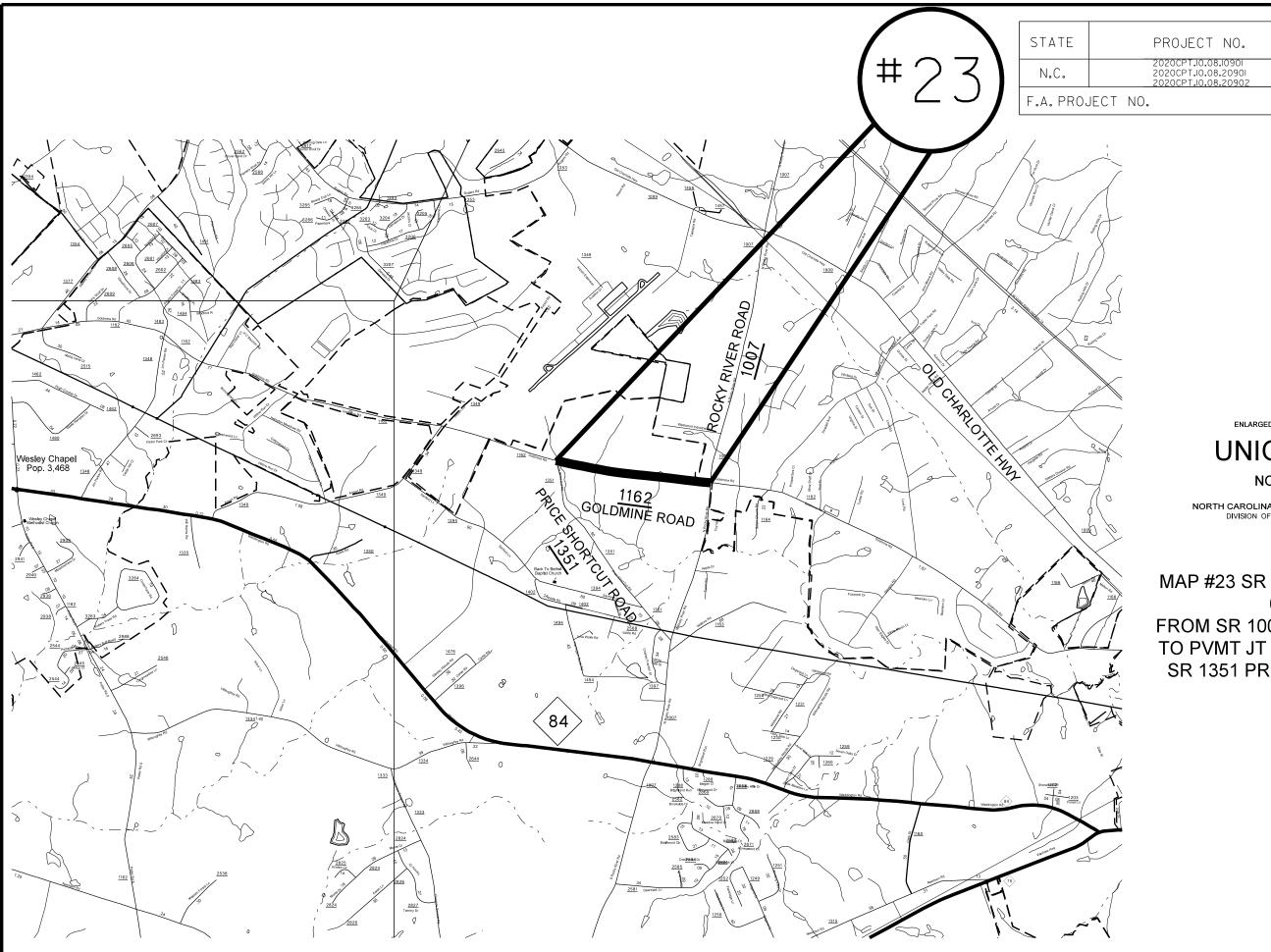
NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #21 SR 2254 LANDSFORD ROAD 3.58 MILES FROM SOUTH CAROLINA LINE TO SR 2115 STACK ROAD

MAP #22 SR 2125 JACK DAVIS ROAD 2.8 MILES FROM SR 2122 RAPE ROAD TO SR 2114 MEDLIN ROAD

**SOUTH CAROLINA** 





TOTAL

SHEETS

SHEET NO.

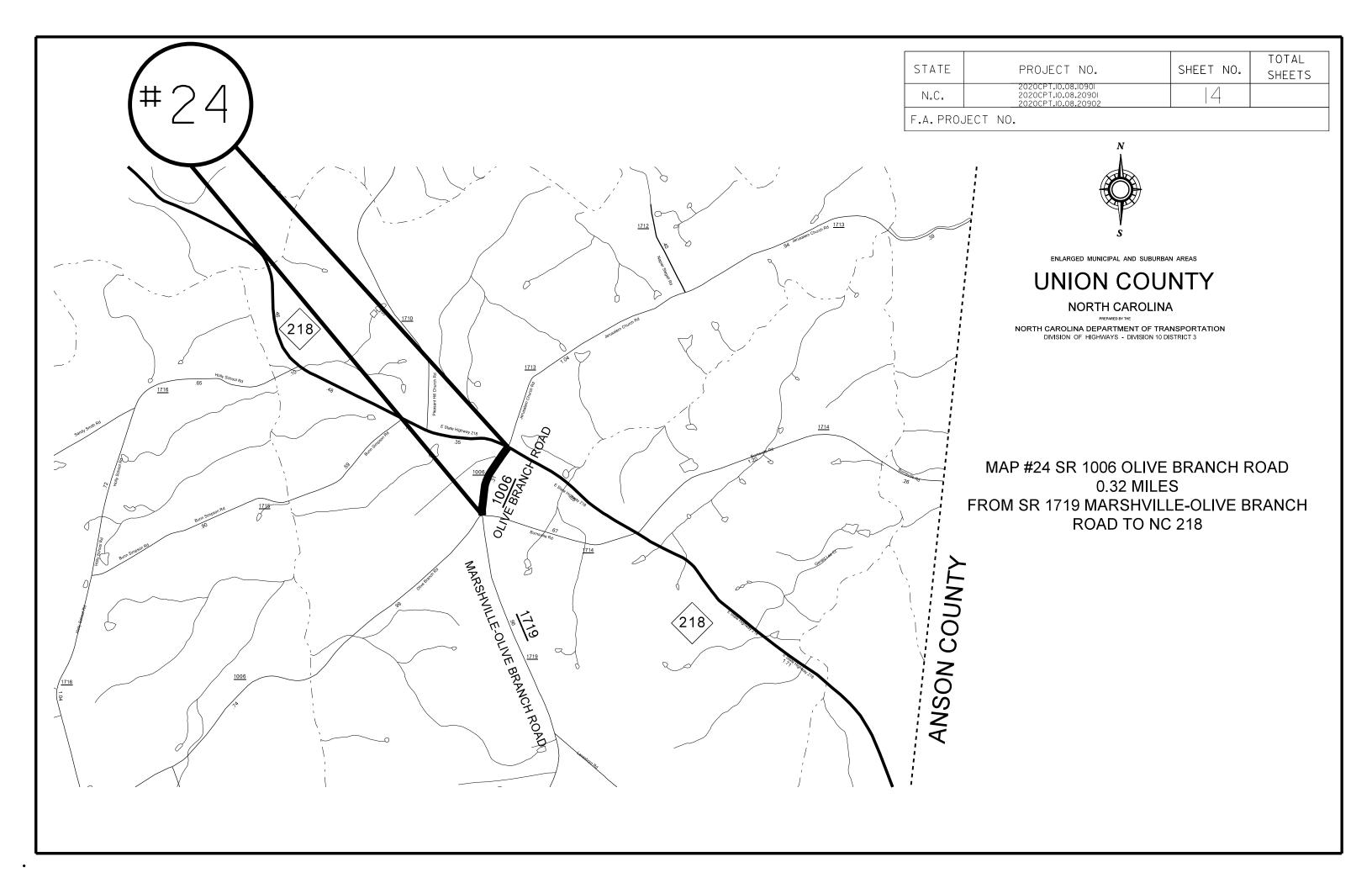
ENLARGED MUNICIPAL AND SUBURBAN AREAS

### UNION COUNTY

NORTH CAROLINA

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #23 SR 1162 GOLDMINE ROAD 0.69 MILES FROM SR 1007 ROCKY RIVER ROAD TO PVMT JT APPROX. 600 FT FROM SR 1351 PRICE SHORTCUT ROAD



(# 25)	ST.
1552 1365 1309 13008 121	
2386 2385 Blackberry Ln 2387 Scarlet St 2386 Blackberry Ln 2347 2380	Magay Grove Ra
1524 STEVENS MILL ROAD STEVENS MILL ROAD 1565 STEVENS MILL ROAD 1567 1568 1569 1569 1569 1569 1569 1569 1569 1569	
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Stallings United Methodist Church	<b>,</b>
1367  1367  1368  1369  1360	4 ( )
2834 100 shubble 5 2832 100 1368	( O lea

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	15	



ENLARGED MUNICIPAL AND SUBURBAN AREAS

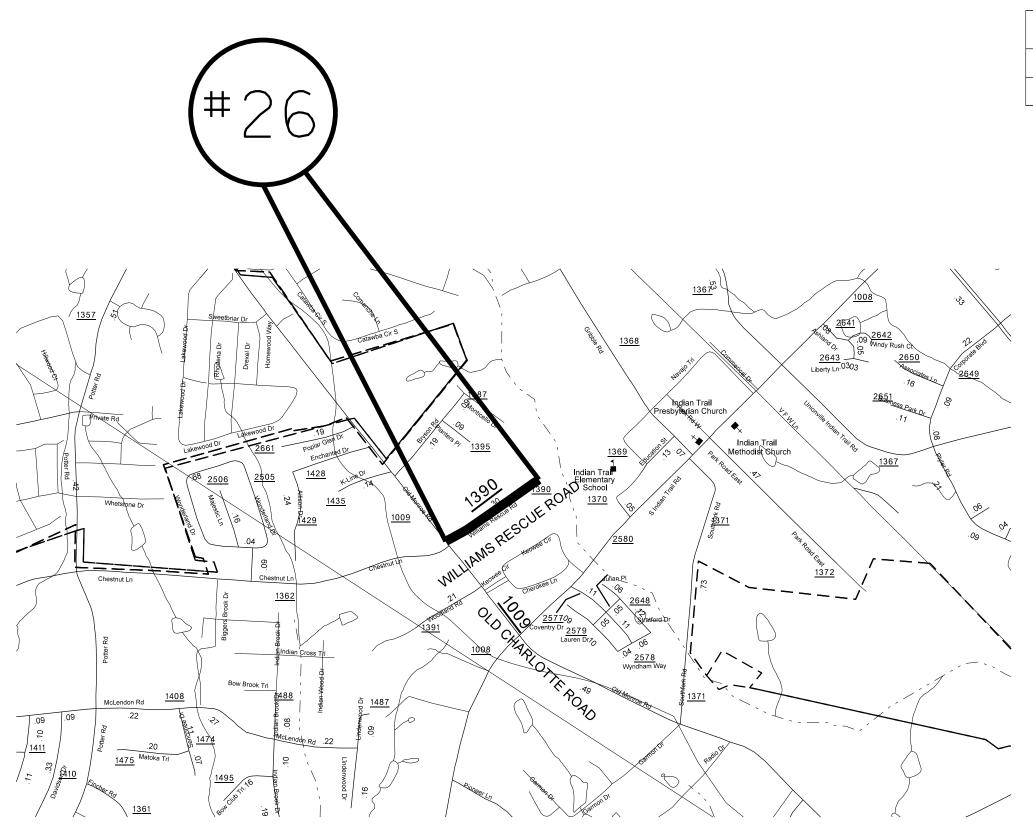
### **UNION COUNTY**

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #25 SR 1365 STALLINGS ROAD 0.64 MILES FROM US 74 BYPASS LIMITS TO SR 1524 STEVENS MILL ROAD



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	16	



ENLARGED MUNICIPAL AND SUBURBAN AREAS

### UNION COUNTY

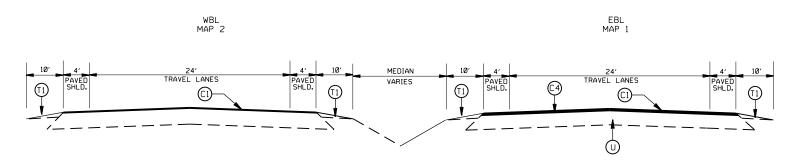
**NORTH CAROLINA** 

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #26 SR 1390 WILLIAMS RESCUE ROAD
0.29 MILES
FROM SR 1009 OLD CHARLOTTE HWY
TO END OF MAINTENANCE

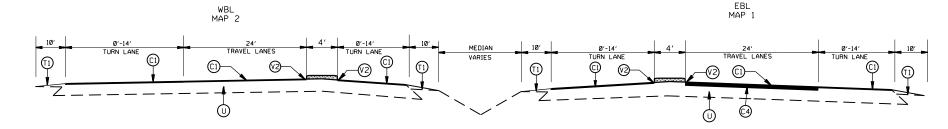
N.C. 2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	N.C.	2020CPT.IO.08.2090I	17	



TYPICAL SECTION NO.1
US 74 EB (MAP 1)
US 74 WB (MAP 2)
\*SFF NOTE 1

#### PAVEMENT SCHEDULE

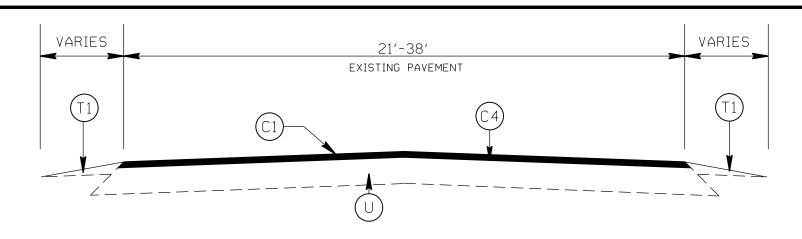
- PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
- PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE \$9.5C, AT AN AVERAGE RATE OF 168 LBS. PER \$0. YD.
- PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
- C4 AST MAT COAT # 67
- C5 AST MAT COAT # 78M
- (C6) PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
- PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
- PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
- U EXISTING PAVEMENT
- (T1) | SHOULDER RECONSTRUCTION
- $(v_1)$  | MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
- (V2) | PROFILE MILLING OF EXISTING PAVEMENT, 0 2.0" DEPTH.
- MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING,")
- Z FULL DEPTH RECLAMATION



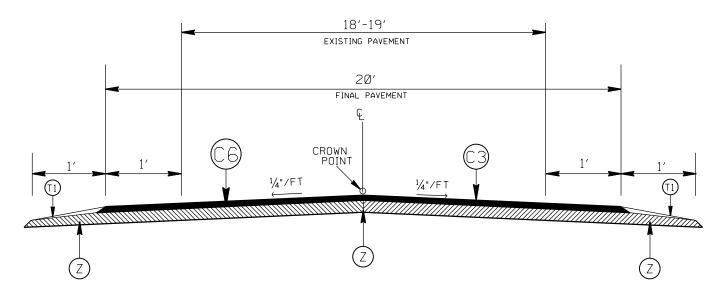
TYPICAL SECTION NO. 2
US 74 EB (MAP 1)
US 74 WB (MAP 2)
TURN LANES

2019-2020 UNION COUNTY RESURFACING





TYPICAL SECTION NO. 3 NC 75 (MAP 3) SR 1740 OLD HWY 74/W. MAIN STREET (MAP 14) \*SEE NOTE 5



TYPICAL SECTION NO. 4 SR 1137 POTTER ROAD (MAP 4) \* SEE NOTE 3 SR 1509 WILLIS LONG ROAD (MAP 6) SR 1517 SCOTT LONG ROAD (MAP 7)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	18	
A PROJECT N	10		

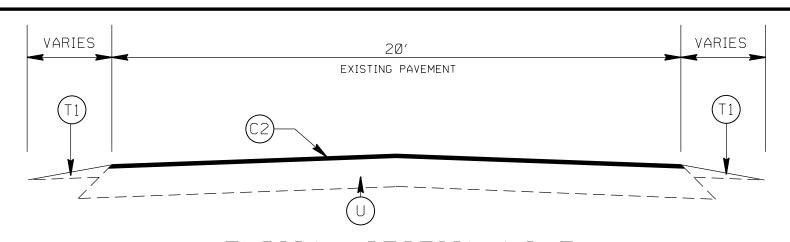
#### PAVEMENT SCHEDULE

	THVENENT SCHEDULE
C1	PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SO. YD.
(C4)	AST MAT COAT # 67
(C5)	AST MAT COAT # 78M
(C6)	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(D1)	PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1)	PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
(V2)	PROFILE MILLING OF EXISTING PAVEMENT, 0 - 2.0" DEPTH.
(V3)	MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")

FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING





TYPICAL SECTION NO.5

SR 1137 POTTER ROAD (MAP 5)

SR 2139 GRIFFITH ROAD (MAP 18)

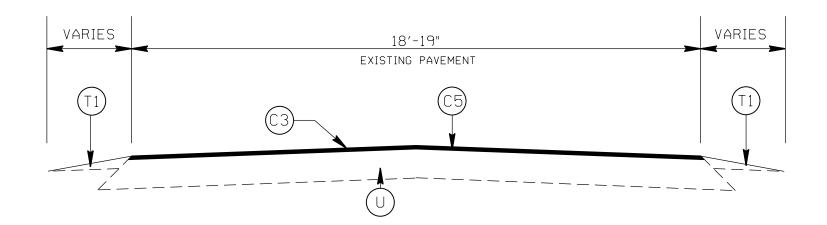
SR 2146 PLYLER MILL ROAD (MAP 19)

SR 2254 LANDSFORD ROAD (MAP 21)

SR 2125 JACK DAVIS ROAD (MAP 22)

SR 1365 STALLINGS ROAD (MAP 25)

\*SEE NOTE 2 FOR MAPS 18 AND 19



TYPICAL SECTION NO.6

SR 1249 EDGEHILL DRIVE (MAP 8)

SR 1250 GLADEDALE LANE (MAP 9)

SR 1251 WINDING WAY (MAP 10)

SR 1251 WINDING WAY (MAP 10)

SR 1252 FIELDRIDGE LANE (MAP 11)

SR 1260 LAUREL OAKS LANE (MAP 13)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	19	

F.A. PROJECT NO.

#### PAVEMENT SCHEDULE

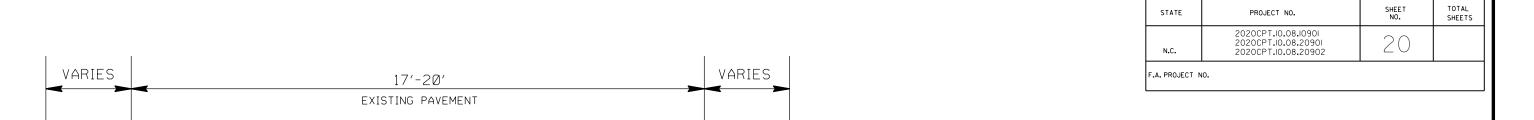
	THVLINI SCHEDOLL
C1	PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
(C4)	AST MAT COAT # 67
(C5)	AST MAT COAT # 78M
(C6)	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(D1)	PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1	PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
(T1)	SHOULDER RECONSTRUCTION
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
(V2)	PROFILE MILLING OF EXISTING PAVEMENT, 0 - 2.0" DEPTH.
(V3)	MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")

FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING

SCALE	-NA-	
DATE	12/18	
DWG. BY	AMO	
DESIGN BY	AMO	
APPROVED	CLA	

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### TYPICAL SECTION NO. 7

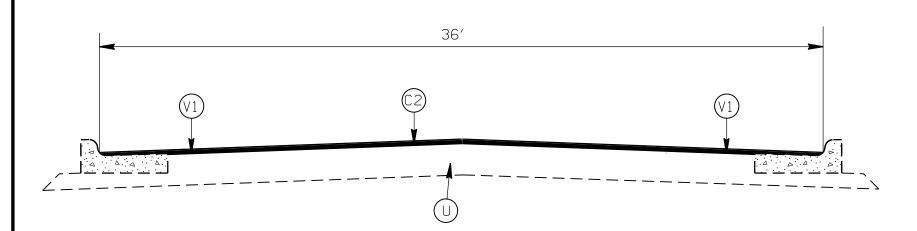
SR 1259 SEVEN OAKS DRIVE (MAP 12)

SR 1808 WINDSONG WAY (MAP 15)

\* SEE NOTE 4

SR 1809 CRESCENT WAY (MAP 16)

SR 1810 PONDSIDE LANE (MAP 17)



TYPICAL SECTION NO.8

SR 1002 WILSON STREET (MAP 20)

APPROX. STA: 10+00 TO 37+65

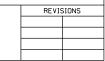
#### PAVEMENT SCHEDULE

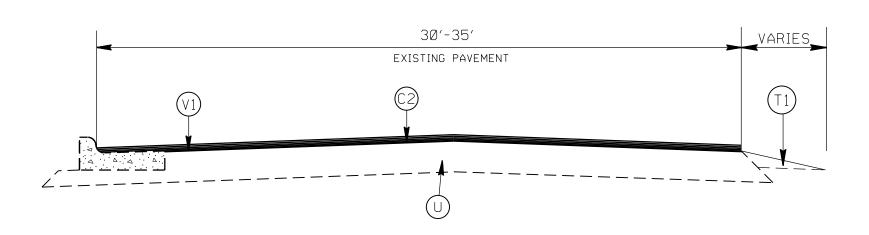
(61)	PROP.	APF	ROX.	2.0"	ASPH	ALT	CONC.	SURFACI	E COURSE	E, TYPE	S9.5C,	, АТ	ΑN	AVERAGE
	RATE	OF	224	LBS	. PER	SQ.	YD.							AVERAGE

- PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE \$9.5C, AT AN AVERAGE RATE OF 168 LBS. PER \$0. YD.
- PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SO. YD.
- C4 AST MAT COAT # 67
- C5 AST MAT COAT # 78M
- $|(c_6)|$  PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
- PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
- PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
- (U) EXISTING PAVEMENT
- (T1) | SHOULDER RECONSTRUCTION
- $(v_1)$  | MILLING OF EXISTING PAVEMENT. 1.5" DEPTH.
- v2) | PROFILE MILLING OF EXISTING PAVEMENT, 0 2.0" DEPTH.
- MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
- Z) | FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING



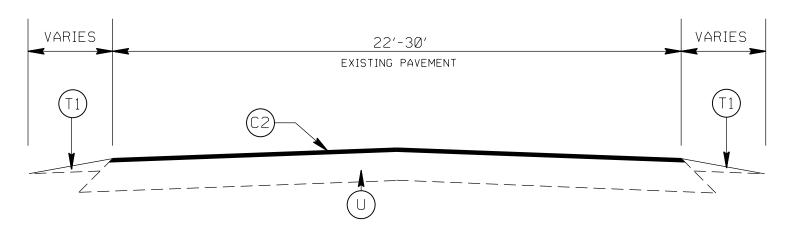




TYPICAL SECTION NO.9

SR 1002 WILSON STREET (MAP 20)

APPROX. STA: 37+65 TO 41+30



TYPICAL SECTION NO.10 SR 1002 WILSON STREET (MAP 20) APPROX.STA; 41+30 TO 51+30

l	PROJECT NO.	NO.	SHEETS
N.C.	2020CPT.IO.08.I090I 2020CPT.IO.08.2090I 2020CPT.IO.08.20902	21	

F.A. PROJECT NO.

#### PAVEMENT SCHEDULE

- PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
- PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.
- PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
- C4 AST MAT COAT # 67
- C5 AST MAT COAT # 78M
- (C6) PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
- PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
- PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SO. YD.
- (U) EXISTING PAVEMENT
- (T1) | SHOULDER RECONSTRUCTION
- (V1) | MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
- (V2) | PROFILE MILLING OF EXISTING PAVEMENT, 0 2.0" DEPTH.
- MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
- (Z) | FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING

 SCALE
 -NA 

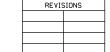
 DATE
 12/18

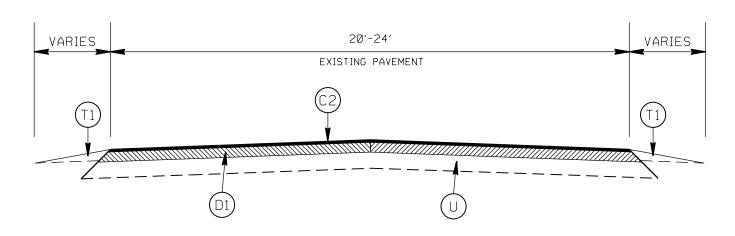
 DWG. BY
 AMO

 DESIGN BY
 AMO

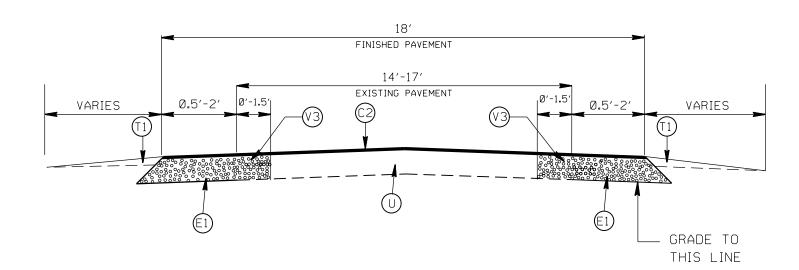
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 CLA







TYPICAL SECTION NO.11 SR 1162 GOLDMINE ROAD (MAP 23) SR 1006 OLIVE BRANCH ROAD (MAP 24)



TYPICAL SECTION NO.12 SR 1390 WILLIAMS RESCUE ROAD (MAP 26)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	22	

F.A. PROJECT NO.

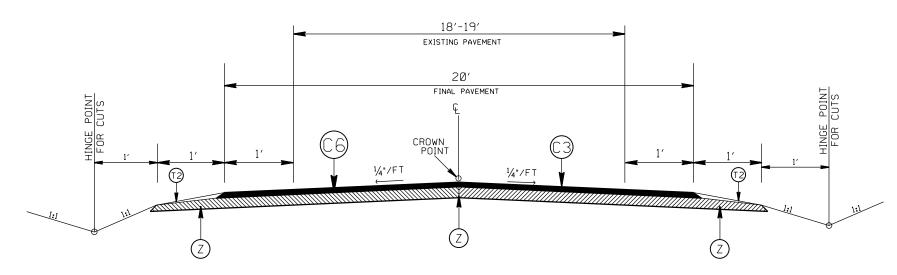
#### PAVEMENT SCHEDULE

	TAVELLENT SCHEDOLL
(C1)	PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(CS)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
(C4)	AST MAT COAT # 67
(C5)	AST MAT COAT # 78M
(C6)	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S.P. FOR AGGREGATE TYPE.)
D1)	PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1)	PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
	EXISTING PAVEMENT
(T1)	SHOULDER RECONSTRUCTION
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
(V2)	PROFILE MILLING OF EXISTING PAVEMENT, 0 - 2.0" DEPTH.
(\dagger)3	MILLING Ø'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
Z	FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	23	



TYPICAL SECTION NO.13

SR 1137 POTTER ROAD (MAP 4)

APPROX. STA: 13+50 TO 17+75

STA: 15+75 TO 20+00

STA: 95+00 TO 97+50

#### PAVEMENT SCHEDULE

	PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SO. YD.	
(11)	RATE OF 224 LBS. PER SQ. YD.	

$\bigcirc$	PROP. APPROX. 1.5" ASPHALT	CONC. SURFACE	COURSE, TYPE	S9.5C, AT 4	N AVERAGE
LZ)	RATE OF 168 LBS PER SO	YD			

$\bigcirc$	PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER S0. YD.	
L3)	RATE OF 110 LBS PER SOLYO.	

C5 AST MAT COAT # 78M

#### (C6) PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)

PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.

PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.

(U) EXISTING PAVEMENT

(T1) | SHOULDER RECONSTRUCTION

T2 SHOULDER CONSTRUCTION

(V1) MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.

 $|(v_2)|$  profile milling of existing pavement, 0 - 2.0" depth.

MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")

(Z) | FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING

 SCALE
 -NA 

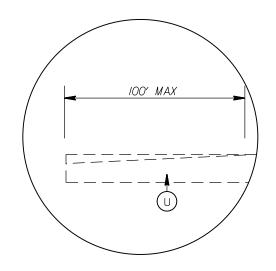
 DATE
 12/18

 DWG. BY
 AMO

 DESIGN BY
 AMO

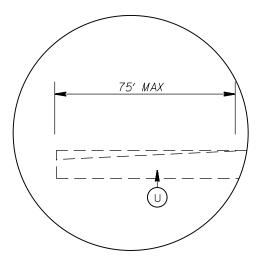
 APPROVED
 CLA

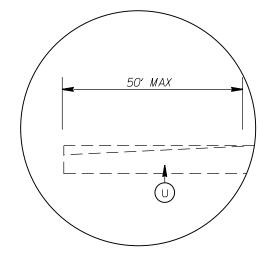
HORTA	
7 71 11 11 11 11	



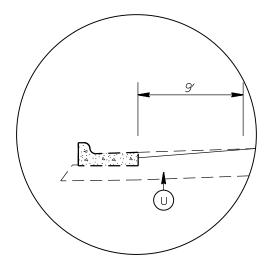
DETAIL FOR INCIDENTAL MILLING (O" TO 2.0")

DETAIL FOR INCIDENTAL MILLING (O" TO 1.5")



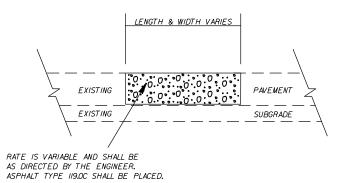


DETAIL FOR INCIDENTAL MILLING (O" TO 1.0")



DETAIL FOR PROFILE MILLING

#### PATCHING DETAIL



TOTAL SHEETS STATE PROJECT NO. 2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902

F.A. PROJECT NO.

#### PAVEMENT SCHEDULE

C1	PROP. APPROX. 2.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 1.0" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
(C4)	AST MAT COAT # 67
(C5)	AST MAT COAT # 78M
(C6)	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(D1)	PROPOSED 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1)	PROPOSED 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
U	EXISTING PAVEMENT
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" DEPTH.
(V2)	PROFILE MILLING OF EXISTING PAVEMENT, 0 - 2.0" DEPTH.
(V3)	MILLING 0'-1.5' OF EXISTING PAVEMENT, 5" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
Z	FULL DEPTH RECLAMATION

2019-2020 UNION COUNTY RESURFACING

SCALE	-NA-
DATE	12/18
DWG. BY	AMO
DESIGN BY	AMO
APPROVED	CLA



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902	25	
.A. PROJECT N	0		

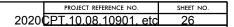
#### NOTES:

- 1. ON MAPS I AND 2. MILL AND FILL BRIDGE WITH 2.0" S9.5C.
- 2. ON MAPS 18 AND 19. MILL AND FILL BRIDGE WITH 1.5" S9.5C.
- 3. ON MAP 4, SKIP BRIDGE, DO NOT MILL AND FILL.
- 4: ON MAP 15, CONTRACTOR SHALL PROFILE MILL O-1.0" AROUND MEDIAN ISLAND. (SFF SOQ FOR QUANTITY)
- 5:0N MAP 14, CONTRACTOR SHALL PROFILE MILL 0-2.0" AT CURB AND GUTTER IN RADIUS OF INTERSECTION. (SEE SOQ FOR QUANTITY)
- 6: SHOULDER RECONSTRUCTION WILL BE AS DIRECTED BY THE ENGINEER.
- 7: FULL DEPTH RECLAMATION AND AST SHALL BE COMPLETED, ON MAPS 4, 6, AND 7 PRIOR TO THE ASPHALT OVERLAY.
- 8: WIDENING ON FULL DEPTH RECLAMATION MAPS TO BE DONE BY STATE FORCES.
- 9. SIGNAL/LOOPS TO BE DONE BY STATE FORCES.

2019-2020 UNION COUNTY RESURFACING

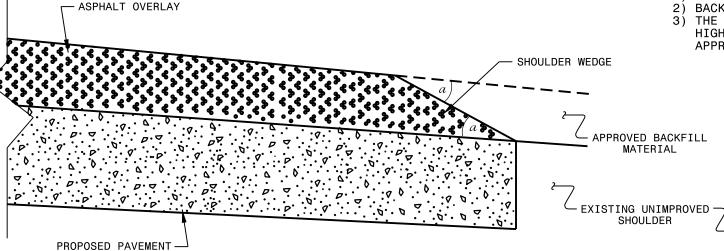
SCALE	-NA-
DATE	12/18
DWG. BY	AMO
DESIGN BY	AMO
APPROVED	CLA

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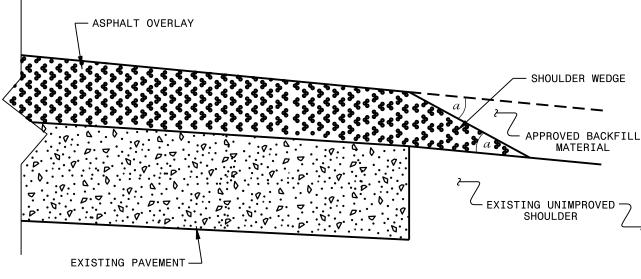
#### NOTES:

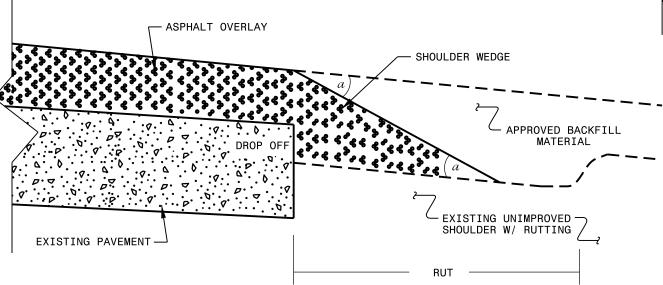
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
  2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



#### SHOULDER WEDGE DETAIL

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





#### SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)

- SHOULDER WEDGE ANGLE =  $30^{\circ}$ 

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

#### SHOULDER WEDGE **DETAILS**

OR	GINAL	BY:	T.SPELL	DATE:	7-19-11
MOE	IFIED	BY:		DATE:	2/2/16
CHE	CKED	BY:_		DATE:	
FIL	E SPE	C	:usr/details/stand/s	houlderwedge	edetail dgn

### SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

22-JAN-2018 09:41 5:\Contracts\Contracts\IResu ojporter AT CSD-292592

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.10.08.10901, etc	27	

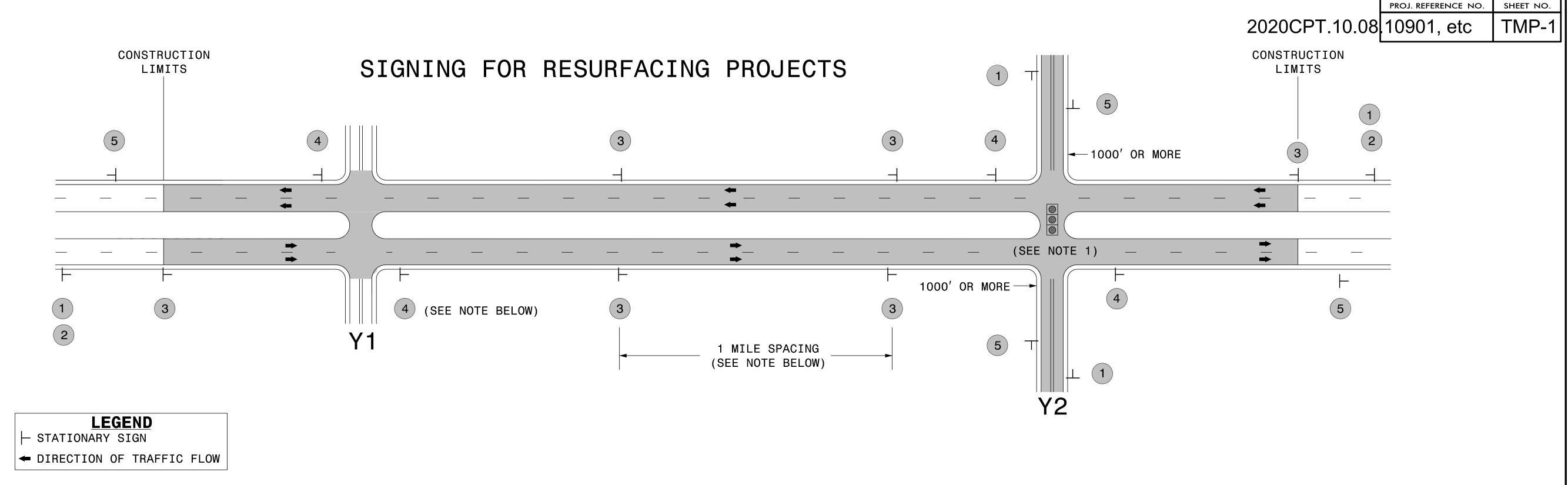
#### SUMMARY OF QUANTITIES

														141 / 1			<del>Q O A I</del>						1	-		1	_								
1_1	ROUTE	DESCRIPTION					ENGT WIDT		SOIL CEM.	PORTL.	INC. SH.	SH.	2" 1½"	0" TO 0"	TO INC.		119.0C S9.5B	S9.5B	S9.5C	S9.5C	ASPH.		AST, AST,	AST,		8"X 2'-6"		CONC	6" AD.	J. ADJ	OF POR	TEMP.	STONE	EDIMENT	
2 ≻	.  .		P NE	TYPE S	SURF	M	н н	BORRO	BASE (FULL	CEM. FOR	STONE CON	RECO	MILLIN MILLING	G 2" 1	" MILLI	N B25.0		LEVELI		LEVELI B	INDER PA	TCHI N	MATCOA MATCO	DOUBLE EMU	SIO	. 12" CURB 8	& RETROF	CURB DR	RIVEW OF	ME	TER ABLI	ICITI	FOR (	CONTROL	WATTL PAM
티티토			NO S		ACE N	VIIX		w	DEPTH	SOIL CEM.	BASE	N	G	MILLIN M	LLI G	С		NG		NG	FOR NG	EXI.	T, #78M AT, #67	SEAL N FO	R VAC		R IT EXI.	RAMP	AYS MAN	NH O	RI	FENCE	EC,	STONE	E
	[ <del>[</del> ]				TESTI AS				RECLAM'N)	BASE			-	G N									STONE STONE	AS	U	CLIDD	CURB			S VAI	LIGH	1-	CLASS		
ାଥାଧ	<b>5 ≥ </b>								KECEAIVI IV)	DAJL				"	٠						DAIN FA	٠, ,	JIONE JIONE	۸.	TRU	CK COMB	RAMP		011			i	CLASS		
_					NG A			+										+			IVIIX				<del></del>						XES		В		
		EDOLA DI MATELTA CON ET FACT OF LICTA NA CON	+	F	REQD RE	EQD	MI FT	CY	SY	TON	TONS SM	I SMI	SY SY	SY S	Y SY	TONS	TONS TONS	TONS	TONS	TONS	TONS TO	ONS	SY SY	SY GA	. w	C LF LF	EA	EA	SY EA	4 E	A LS	LF	TN	TN	LF LB
		FROM PVMT JT 900 FT EAST OF US74/US 601																																	
		INTERSECTION TO PVMT JT 1000 FT WEST OF																																	
11	US 74 EAST/ROUTE #	US 74 / SR 1941 OLD PAGELAND MONROE RD																																	
96	1 200000074	MILEPOST 13.2 TO 14.17	12 2	MD	NO N	NO (	0.96 28	262			10	17	558	1,470	655				2,912	400	199 4	485	13,575	4,7	5 1		2		1	1	*	145	19	10	145
2.1	-		1,2 2	1410	140 1		0.30 20	202			10	1.,	330	1,470	033	-		<del>                                     </del>	2,312	400	155 4	103	13,373	7,7				<del>                                     </del>	-			143	13	10	143
8 5	;	1000 FT WEST OF US74/SR 1941 OLD																																	
15 ju		PAGELAND MONROE RD INTERSECTION TO																																	
PI,	US 74 WEST/ROUTE #	PVMT JT 900 FT EAST OF US74/601																																	
00	2 200000074	INTERSECTION MILEPOST 11.35 TO 12.26	1,2 2	MD	NO N	NO (	0.91 28	375				1.5	810	1,565	640				2,516	402	175 4	457									*	137	18	9	137
202		FROM SR 1157 FLETCHER BROOME RD TO SR										1						1	1									1				1 1			
		1315 NEWTOWN ROAD, MILEPOST 10.72 TO		_		_						_													_				_						
	3 NC 75/ROUTE 30000075	<u>12.56</u>	3 2	2WU	NO N	NO 1					30	3.7			880				3,256			736	25,907	9,0					125			276	37	18	276 1
	TOTAL FOR PROJ	NO. 2020CPT.10.08.10901				3	3.71	1,012			40	6.9	1,368	3,035	2,175	5			8,684	1,612	618 1,	,678	39,482	13,8	25 2				126	1	1 1	558	74	37	558 1
	SR 1137 POTTER	FROM SC STATE LINE TO SR 1121 HARKEY RD,	4																																
	4 ROAD/ROUTE 40001137			214/11	NO N	NO 2	2.78 20	285			120 0.2	5.4			260		2,064				138								50			834	83	42	834 1
		MILEPOST 0 TO 2.78	13 2	2000	NO N	NO 4	2.78 20	285			120 0.2	5.4		-	260	-	2,064	1	1		138				_		-	<del>                                     </del>	50	_		834	83	42	834 1
	SR 1137 POTTER	FROM SR 1121 HARKY RD TO NC 200 S,																																	
	5 ROAD/ROUTE 40001137	MILEPOST 2.78 TO 4.25	5 2	2WU	NO N	NO 1	1.48 20	226			75	2.9			360				1,668	606	136 6	562										221	29	15	221 1
	SR 1509 WILLIS LONG	FROM SR 1501 SECREST SHORT CUT RD TO SR																																	
	6 ROAD/ROUTE 40001509	1508 POPLIN RD, MILEPOST 0 TO 1.24	4 2	2WU	NO N	NO 1	1.24 20	130			65	2.5			230		904				61								50			372	37	19	372 1
	,	FROM SR 1367 UNIONVILLE-INDIAN TRAIL RD						1									-	1										1	-						
	CD 1517 CCOTT LONG			1									1					1				1		1	1					J			1		
	SR 1517 SCOTT LONG	TO SR 1501 SECREST SHORT CUT RD, MILEPOS											1		1			1				1		1	1		1			1					
	7 RD/ROUTE 30001517	<u>0 TO 0.52</u>	4 2	2WU	NO N	NO (	0.52 20	55	I		25	1.0			230		392				26								83			157	16	8	157
	SR 1249 EDGEHILL	FROM SR 1315 NEWTOWN RD TO EOM,																																	
	8 DRIVE/ROUTE 40001249	MILEPOST 0 TO 0.51	6 2	2WU	NO N	NO (	0.51 20	55				1.0			360		421	197			41 2	204	5.984	1,8	0 0.										
	SR 1250 GLADEDALE	FROM SR 1249 EDGEHILL DRIVE TO EOM,																					-7	,											
			6 3	214/11		NO 6	0.20	40				0.8			247		200	454			20 4		4.247	4.3	-   _	.					.				
	9 LANE/ROUTE 40001250	MILEPOST 0 TO 0.39	6 2	2000	NO N	NO (	0.39 19	40				0.8		+ +	317		260	151	+		28 1	156	4,347	1,3	5 0.			<b>.</b>			L				
	SR 1251 WINDING	FROM SR 1249 EDGEHILL DR TO EOM,																																	
	10 WAY/ROUTE 40001251	MILEPOST 0 TO 0.32	6 2	2WU	NO N	NO (	0.32 18	33				0.6			317		231	123			24 1	128	3,379	1,0	5 0.	!									
	SR 1252 FIELDRIDGE	FROM SR 1249 EDGEHILL DR TO EOM,																																	
				21441			0.00					0.5			200		450	400					2.746			.									
	11 LANE/ROUTE 40001252	MILEPOST 0 TO 0.26	6 2	2WU	NO P	NO (	0.26 18	27				0.5			300		152	100			17	52	2,746	82	0.			<b>.</b>							
	SR 1259 SEVEN OAKS																																		
	12 DRIVE/ROUTE 40001259	FROM NC 84 TO EOM, MILEPOST 0 TO 0.39	7 2	2WU	NO N	NO (	0.39 20	40				0.8			352		307	162			31 1	176													
	SR 1260 LAUREL OAKS	FROM SR 1259 SEVEN OAKS DR TO EOM,																																	
	13 LANE/ROUTE 40001260	MILEPOST 0 TO 0.06	6 2	2WU	NO N	NO (	0.06 19.5	6				0.1			325		65	23			6	25	686	21											
	SR 1740 OLD 74/ROUTE	FROM US 74 TO SR 1937 OLD PAGELAND	+ * + - +				0.00 15.5					0.1		1	525				1 1				000					1				1			
				21401										4.55	500				4.005	224	400		44.040						405			422			422
01	14 40001740	MARSHVILLE RD, MILEPOST 3.63 TO 4.47	3 2	2WU	NO N	NO (	0.84 21-38	8 172			45	1.9		165	589				1,965	334	138 3	324	11,913	4,1	0 1			<b>.</b>	125	_		122	16	8	122
60	SR 1808 WINDSONG	FROM SR 1631 MCINTRYE RD TO EOM,																																	
8.2	15 WAY/ROUTE 40001808	MILEPOST 0 TO 0.97	7 2	2WU	NO N	NO (	0.97 19	100				2.0		4	8 185		700	427			76 4	437							16	5 1	1				
0.0	SR 1809 CRESCENT	FROM SR 1808 WINDSONG WAY TO EOM,																																	
11.12	16 WAY/ROUTE 40001809	MILEPOST 0 TO 0.33	7 2	2WU	NO N	NO (	0.33 18	3/1				0.7			150		211	128			23 1	149							6						
Ы			1 2	2000	INO I	INO C	0.33 18	34			-	0.7		+ +	130	+	211	120	+ +		23 1	143			-		+	<del>                                     </del>	- 0	_		+ +		-	-
500	SR 1810 PONDSIDE	FROM SR 1808 WINDSONG WAY TO EOM,																																	
20.	17 LANE/ROUTE 40001810	MILEPOST 0 TO 0.08	7 2	2WU	NO N	NO (	0.08 17	8				0.2			142		46				3								2						
	SR 2139 GRIFFITH	FROM SR 2141 WINDING BROOK RD TO SR																																	
	18 ROAD/ROUTE 40002139	2180 SUNSET AVE), MILEPOST 5.3 TO 7.37	5 2	2WU	NO N	NO 2	2.07 23	316			90	4.1	173		445				2,566	797	202 8	328							1	1	1	311	41	21	311 1
	SR 2146 PLYER MILL	FROM SR 2166 TRINITY CHURCH RD TO SC	1 1 1																																
			F 2	2WU	NO N	NO 1	1 10 20	180			30	2.4	85		342				1,296	519	109 5	531										177	24	12	177
	19 RD/ROUTE 40002146	STATE LINE, MILEPOST 8.59 TO 9.77	5 2	2000	NO r	NO .	1.18 20	180			30	2.4	85	-	342	-		1	1,296	519	109 5	531			_		-	<del>                                     </del>		_		1//	24	12	1//
	SR 1002 WILSON	FROM SR 1758 MAIN STREET TO BRIDGE AT	8,9																																
	20 STREET/ROUTE 40001002	WINGATE CITY LIMITS, MILEPOST 0 TO 0.78	,10 2	2WU	NO N	NO (	0.78 36	70				1.0	11,477	,	125				1,448		87 2	200				500 1,000	4	1				68	9	5	68
	SR 2254 LANDSFORD	FROM SC STATE LINE TO SR 2115 STACK ROAD												1																		1			
	21 ROAD/ROUTE 40002254	MILEPOST 0 TO 3.58		2\\/\	NO N	NO 3	3.58 21	548			110	7.2			406				4 211	1 378	335 1,	790										537	72	36	537 1
	SR 2125 JACK DAVIS	FROM SR 2122 RAPE RD TO SR 2114 MEDLIN		0			21	5-10	<b></b>			7.4	<del></del>	+ +	400	+ +	<del>                                     </del>	1	.,2.11	_,570	JJJ 1,	,,,,,,				+ + + - +	1	<del>                                     </del>		1		331		50	
	22 ROAD/ROUTE 40002125	RD, MILEPOST 1.54 TO 4.34		21///	NO L	NO	2.8 18	342			130	5.6			308			1	2,298	1 070	203 1,	,260		1	1							420	56	28	420 1
	22 NOAD/NOUTE 40002125			2 v V U	INO I	110	2.0 16	342	<b></b>		130	5.0	<del></del>	+	308	+	<del>                                     </del>	+	۷,۷۶۵	1,070	200 1,	,200				+ +	+	+-+				420	50	۷0	720 1
		FROM SR 1007 ROCKY RIVER RD TO PVMT JNT		- 1														1						1	1										
	SR 1162 GOLDMINE	600 FT EAST OF SR 1351 PRICE SHORTCUT RD,				1					1		1		1			1						1	1		1	1		1					
	23 ROAD/40001162	MILEPOST 3.81 TO 4.5	11 2	2WU	NO N	NO (	0.69 20.5	246			20	2.9	<u></u>	_ <u></u> [	341		1,320	<u></u>	779		110 5	584			L			<u> </u>	75	2	2	219	29	15	219 1
		·																																	
	SR 1006 OLIVE BRANCH	FROM SR 1719 MARSHVILLE-OLIVE BRANCH																																	
	24 ROAD ROUTE # 40001006	ROAD TO NC 218 MILEPOST 13.83 TO 14.15	11 2	21/// 1	NO N	NO (	0.32 24	150			30	0.6			425		710		460		62 2	250							25			48	7	3	48
	24 KOAD KOOTE # 40001000	NOAD TO NC 218 WILEPOST 13.83 TO 14.15	11 2	2000	NO I	NO C	0.32 24	130			30	0.0		+	423	-	710	<del>                                     </del>	400		02 2	230			_			<del>                                     </del>	23	_		40		3	40
	SR 1365 STALLINGS ROAD	FROM US 74 BYPASS LIMITS TO SR 1524																																	
	25 ROUTE # 40001365	STEVENS MILL ROAD MILEPOST 1.4 TO 0.76	5 2	2WU	NO N	NO (	0.64 30	100			20	1.3	<u></u>	_ <u></u> [	525		<u> </u>	<u></u>	1,040	300	80 3	350			L			<u> </u>			L	100	13	6	100
	SR 1390 WILLIAMS																																		
		FROM SR1009 OLD CHARLOTTE ROAD TO END																																	
	26 #40001390	OF MAINTENANCE MILEPOST 0 TO 0.29		2WU	NO   .	NO (	0.29 18	45			50	0.6	1		300	215		1	280	175	37 2	200		1	1				125 1	J		87	0	,	97
$\vdash$			14 4	∠vvU	NO P						50												47.40		_		+ -			. +	_	O,	9	4	0/
	TOTAL FOR PROJ	NO. 2020CPT.10.08.20901	1 1 1			2	22.52	3,208			810 0.2	46.1	11,735	165 4	8 7,334	1 215	2,030   5,753	1,311	18,011	5,187	1,973 8,	,306	17,142 11,913	9,3	5   1.	500 1,000	4	1	533 26	5 5	•	3,673	441	222	3,673 7
L																																			
32	SR 1137 POTTER	FROM SC STATE LINE TO SR 1121 HARKEY RD,																																	
060	4 ROAD/ROUTE 40001137	MILEPOST 0 TO 2.78		2WU	NO N	NO 2	2.78 20		35,926	1,275	1		1		1			1						32,660 17,9	55 1.		1	1		1					
3.20		FROM SR 1501 SECREST SHORT CUT RD TO SR		2000	140	2	,0   20	+	33,320	1,213	<del>- +</del> -	+	<del>     </del>	+ +	-	+ +		1	+ +					J2,000 1/,5	1.	+ +	1	<del>                                     </del>		-	-+	+ +		+	-+-
). 0. 1.0	5																	1							_	.									
1.15 Jin	6 ROAD/ ROUTE 40001509	1508 POPLIN RD, MILEPOST 0 TO 1.24	4 2	2WU	NO N	NO 1	1.24 20		16,031	537		1	$\vdash$	$\bot$		4		1	1					14,573 8,0	0 0.	<u> </u>	_	$oxed{oxed}$		_	_				
الإار	1	FROM SR 1367 UNIONVILLE-INDIAN TRAIL RD		1									1					1				1		1	1					J			1		
200	SR 1517 SCOTT LONG	TO SR 1501 SECREST SHORT CUT RD, MILEPOS				1					1		1		1			1						1	1		1	1		1					
202	7 ROAD/ROUTE 40001517	0 TO 0.52		2WII	NO I	NO C	0.52 20		6,727	215			1					1				1		6,116 3,3	5 0.					J			1		
1.41		NO. 2020CPT.10.08.20902	++++				4.54	+		2,027		+	<del>    </del>	+ +	+	+	<del>                                     </del>	+	+ +				+	53,349 29,3			+	<del>                                     </del>		+	-+	+	+	+	$\overline{}$
-	TOTAL FOR PROJ						7.37		30,004	2,021			<u> </u>				<u> </u>	1	1					JJ,J47   29,3	Z.	·   _				_1					
<u> </u>			, , ,		-			1		<del></del>		1 '		. 1 1	_ 1 -		1 1	Т	1							1 1									
	GF	RAND TOTAL	1 1 1			2	26.23	4,220	58,684	2,027	850 0.2	53.0	1,368   11,735	3,200	8 9,509	215	2,030   5,753	1,311	26,695	6,799	2,591 9,	,984	17,142 51,395	53,349 52,5	00 6	500 1,000	6	1	659 26	5   6	5 1	4,231	515	259	4,231 8

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.10.08.10901, etc	28	

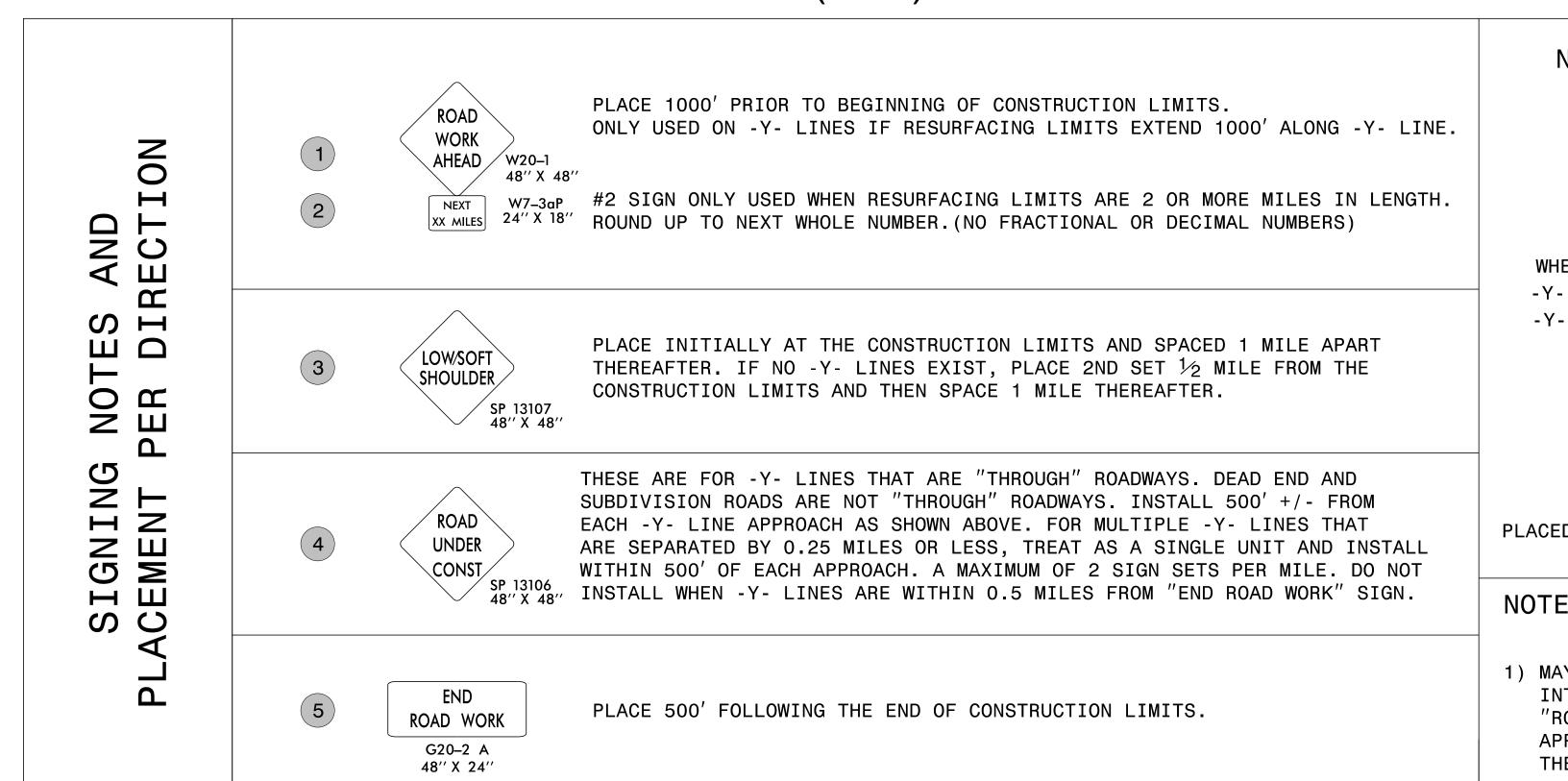
# THERMOPLASTIC AND PAINT QUANTITIES

									4413000				00000-E	482000	0000-F	48250	00000-	4835000	4840	00000	0-N T	484500	0000-N
$\Box$		ROUTE	DESCRIPTION	TYP	LA	LANE	LENGT			_	_	4" WHITE		8"	8"	1.5250						PAINT	
			2200111 11011						ADV/		ENFO		YELLOW	_		.[	12"	WHITE	T	T	т	LT	RT
0					S		••	•••	GEN		RCE		PAINT	PAINT		12	WHIT	PAINT		MSG	MSG		
	2										MEN		174111		PAIN		E	17		SCH S		w	W
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PROJECT NO COUNTY	Σ								G	TRO					'	PAINT	T T		,,,,				
										L							•			.			
						-	MI	FT	SF	LS	HR	LF	LF	LF	LF	LF	1	LF	EA	EA	EA	EA	EA
0			FROM PVMT JT 900 FT EAST OF US74/US 601 INTERSECTION TO PVMT JT 1000 FT WEST OF US							1	1				<del> </del>		I						
98.1	1	US 74 EAST/ROUTE # 200000074	74 / SR 1941 OLD PAGELAND MONROE RD <b>MILEPOST 13.2 TO 14.17</b>	1,2	2	MD	0.96	28	103		10	8,540	5,089	1,227		88				.		8	. 7
10.08.			1000 FT WEST OF US74/SR 1941 OLD PAGELAND MONROE RD INTERSECTION TO PVMT JT 900		1		0.50		100			0,0 .0	3,003	-,		1 00				-	$\overline{}$	$\dashv$	
L L	2	US 74 WEST/ROUTE # 200000074	FT EAST OF US74/601 INTERSECTION MILEPOST 11.35 TO 12.26	1,2	2	MD	0.91	28	103	*	10	6,188	4,823	865		88				.		7	2
	Ħ	,	FROM SR 1157 FLETCHER BROOME RD TO SR 1315 NEWTOWN ROAD, MILEPOST 10.72 TO		Ħ					1		-,	.,,===		1						$\overline{}$		
202	3	NC 75/ROUTE 30000075	12.56	3	2	2WU	1.84	24				19,630	14,036					30		.			1
							3.71		206	1	20	34,358	23,948	2,092		176		30		-	$\overline{}$	15	10
		TOTAL	FOR PROJ NO. 2020CPT.10.08.10901										,306	2,0		_	76				$\neg$		.5
						I							,	, , , , ,									
	4	SR 1137 POTTER ROAD/ROUTE 40001137	FROM SC STATE LINE TO SR 1121 HARKEY RD, MILEPOST 0 TO 2.78	4, 13	2	2WU	2.78	20	341			88,182	78,034					20		$\overline{}$	$\Box$	$\Box$	
	5	SR 1137 POTTER ROAD/ROUTE 40001137	FROM SR 1121 HARKY RD TO NC 200 S, MILEPOST 2.78 TO 4.25	5			1.48			1		31,192	28,294					42	5		8	$\neg$	
	6	SR 1509 WILLIS LONG ROAD/ROUTE 40001509	FROM SR 1501 SECREST SHORT CUT RD TO SR 1508 POPLIN RD, MILEPOST 0 TO 1.24	4			1.24		80	1		39,348	34,241					20					
		·	FROM SR 1367 UNIONVILLE-INDIAN TRAIL RD TO SR 1501 SECREST SHORT CUT RD, MILEPOST									· · ·	,							, — †			
	7	SR 1517 SCOTT LONG RD/ROUTE 30001517	0 TO 0.52	4	2	2WU	0.52	20	80			16,512	16,512					16		.			i
	8	SR 1249 EDGEHILL DRIVE/ROUTE 40001249	FROM SR 1315 NEWTOWN RD TO EOM, MILEPOST 0 TO 0.51	6			0.51					· · ·	,							, — †			
	9	SR 1250 GLADEDALE LANE/ROUTE 40001250	FROM SR 1249 EDGEHILL DRIVE TO EOM, MILEPOST 0 TO 0.39	6			0.39													, — †			
	10	SR 1251 WINDING WAY/ROUTE 40001251	FROM SR 1249 EDGEHILL DR TO EOM, MILEPOST 0 TO 0.32	6			0.32																
	11	SR 1252 FIELDRIDGE LANE/ROUTE 40001252	FROM SR 1249 EDGEHILL DR TO EOM, MILEPOST 0 TO 0.26	6			0.26			1													
01	12	SR 1259 SEVEN OAKS DRIVE/ROUTE 40001259	FROM NC 84 TO EOM, MILEPOST 0 TO 0.39	7	2	2WU	0.39	20															
509	13	SR 1260 LAUREL OAKS LANE/ROUTE 40001260	FROM SR 1259 SEVEN OAKS DR TO EOM, MILEPOST 0 TO 0.06	6	2	2WU	0.06	19.5															
08.	14	SR 1740 OLD 74/ROUTE 40001740	FROM US 74 TO SR 1937 OLD PAGELAND MARSHVILLE RD, MILEPOST 3.63 TO 4.47	3	2	2WU	0.84	21-38	3		4	17,707	17,812	178				24				1	1
10. 0.	15	SR 1808 WINDSONG WAY/ROUTE 40001808	FROM SR 1631 MCINTRYE RD TO EOM, MILEPOST 0 TO 0.97	7	2	2WU	0.97	19		*													
FI J	16	SR 1809 CRESCENT WAY/ROUTE 40001809	FROM SR 1808 WINDSONG WAY TO EOM, MILEPOST 0 TO 0.33	7	2	2WU	0.33	18															
500	17	SR 1810 PONDSIDE LANE/ROUTE 40001810	FROM SR 1808 WINDSONG WAY TO EOM, MILEPOST 0 TO 0.08	7	2	2WU	0.08	17															
20.	18	SR 2139 GRIFFITH ROAD/ROUTE 40002139	FROM SR 2141 WINDING BROOK RD TO SR 2180 SUNSET AVE, MILEPOST 5.3 TO 7.37	5	2	2WU	2.07	23	341			21,812	21,812					12					
	19	SR 2146 PLYER MILL RD/ROUTE 40002146	FROM SR 2166 TRINITY CHURCH RD TO SC STATE LINE, MILEPOST 8.59 TO 9.77	5			1.18					24,812	24,812										
	20	SR 1002 WILSON STREET/ROUTE 40001002	FROM SR 1758 MAIN STREET TO BRIDGE AT WINGATE CITY LIMITS, MILEPOST 0 TO 0.78	8,9,10	2	2WU	0.78	36			4	2,937	15,432	240	22			578				2	
	21	SR 2254 LANDSFORD ROAD/ROUTE 40002254	FROM SC STATE LINE TO SR 2115 STACK ROAD, MILEPOST 0 TO 3.58	5	2	2WU	3.58	21	341			37,832	34,806										
	22	SR 2125 JACK DAVIS ROAD/ROUTE 40002125	FROM SR 2122 RAPE RD TO SR 2114 MEDLIN RD, MILEPOST 1.54 TO 4.34	5	2	2WU	2.8	18	341			59,104	53,637					22					
			FROM SR 1007 ROCKY RIVER RD TO PVMT JNT 600 FT EAST OF SR 1351 PRICE SHORTCUT RD,																	.			i
	23	SR 1162 GOLDMINE ROAD/40001162	MILEPOST 3.81 TO 4.5	11			0.69				4	7,389	6,200					30				2	
		SR 1006 OLIVE BRANCH ROAD ROUTE # 40001006	FROM SR 1719 MARSHVILLE-OLIVE BRANCH ROAD TO NC 218 MILEPOST 13.83 TO 14.15	11			0.32					6,752	6,752					30					
	25	SR 1365 STALLINGS ROAD ROUTE # 40001365	FROM US 74 BYPASS LIMITS TO SR 1524 STEVENS MILL ROAD MILEPOST 1.4 TO 0.76	5	-		0.64					7,085	7,473				170	190	5	6	8	3	
	26 SI	R 1390 WILLIAMS RESCUE ROAD ROUTE #40001390	FROM SR1009 OLD CHARLOTTE ROAD TO END OF MAINTENANCE MILEPOST 0 TO 0.29	12	2		0.29	18															
		TOTAL	FOR PROJ NO. 2020CPT.10.08.20901				22.52		1,524		12	360,664		418		_	170	984	10	6	16	8	1
												706	5,481	44	0	1	70			32		9	)
<del></del>			50014 60 674 TE UNE TO 60 4404		1 - 1	T	·	2.0	ı					1	1			1	ı		<del></del>		
O P	4	SR 1137 POTTER ROAD/ROUTE 40001137	FROM SC STATE LINE TO SR 1121 HARKEY RD, MILEPOST 0 TO 2.78	4			2.78			-	$\vdash$					1					$\longrightarrow$	$\longrightarrow$	
020C Unio	5	SR 1509 WILLIS LONG ROAD/ROUTE 40001509	FROM SR 1501 SECREST SHORT CUT RD TO SR 1508 POPLIN RD, MILEPOST 0 TO 1.24	4			1.24 0.52			*					-						$\longrightarrow$	$\longrightarrow$	
2	/	SR 1517 SCOTT LONG ROAD/ROUTE 40001517	FROM SR 1367 UNIONVILLE-INDIAN TRAIL RD TO SR 1501 SECREST SHORT CUT RD, MILEPOST	4		ZVVU		20		1	$\vdash$					-					$\longrightarrow$	$\longrightarrow$	
		TOTAL	FOR PROJ NO. 2020CPT.10.08.20902		$\vdash$		4.54			+						-					$\longrightarrow$		
										1						1							
					П	I	26.23		1,730	1	32	395 022	369,765	2,510	22	176	170	1,014	10	6	16	23	11
			GRAND TOTAL		$\vdash$		20.23		1,/30	+-	32		369,765 1,787	2,510			46	1,014	10	32	10		4
				<u> </u>					<u> </u>	1		704	,,,0,	۷,5	<b>J</b>		<del>-</del> ∪			<u> </u>			



# MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

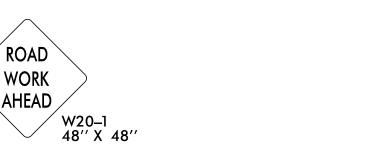


# NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 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.

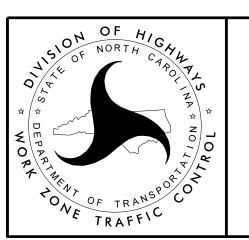




PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.

### 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.



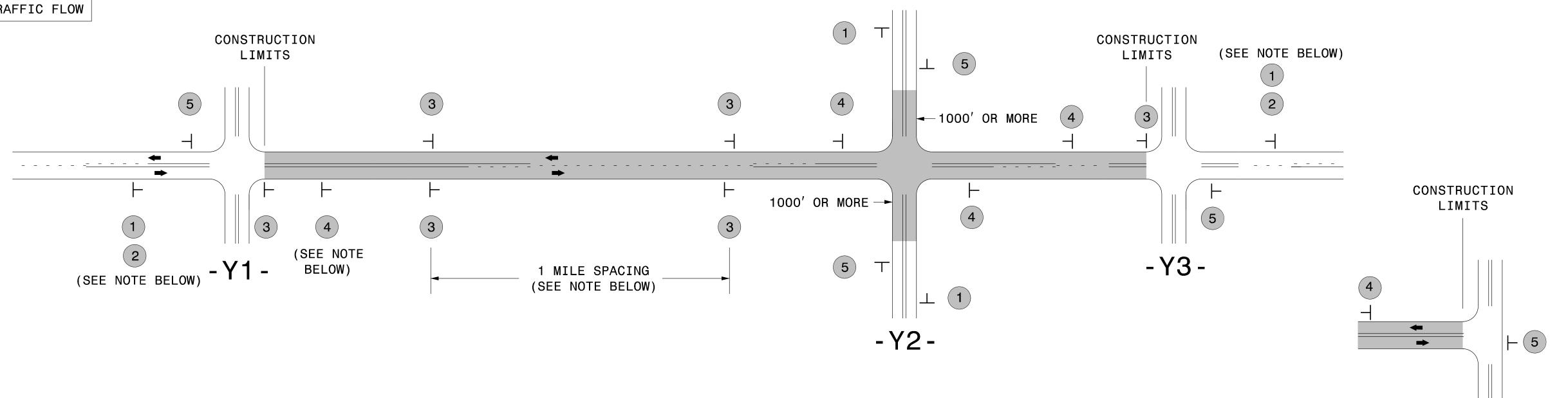
RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN MULTI-LANE ROADWAYS W/ SHOULDER SECTIONS

2020CPT.10.08.10901, etc TMP-2

TEE INTERSECTION

# SIGNING FOR RESURFACING PROJECTS



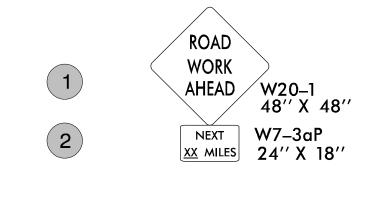


# MAINLINE (-L-) SIGNING

# -Y- LINE SIGNING

# NOI ZO Ш $\triangleleft$ $\Box$ SH NO ER **5** IGNIN

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)



- 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.
- **ROAD** UNDER
- 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.
- 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.

# 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.



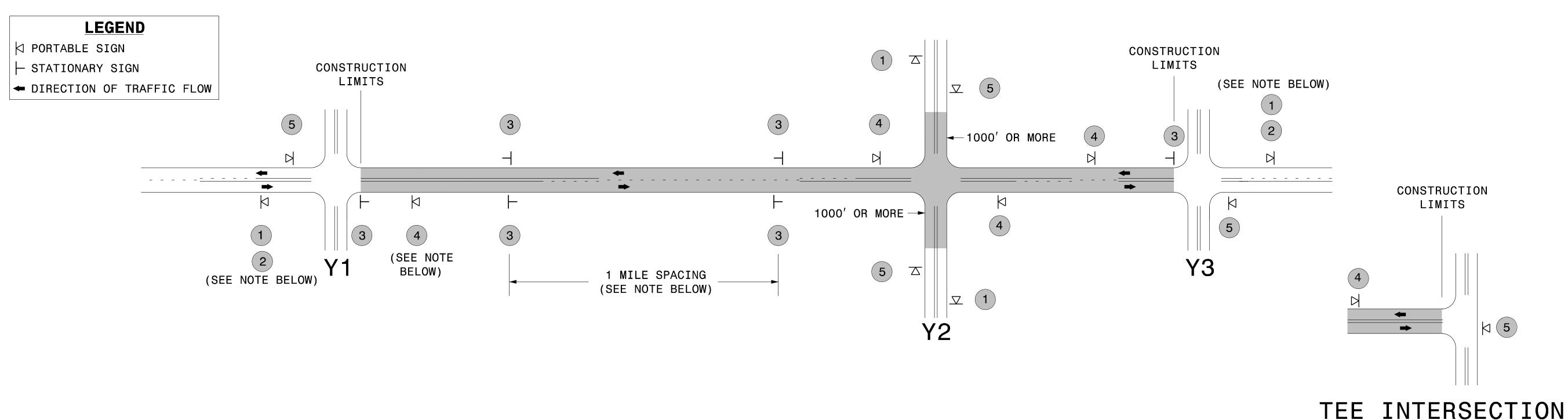
PLACED 250' IN ADVANCE OF FLAGGER.



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

PROJ. REFERENCE NO. SHEET NO. 2020CPT.10.08.10901, etc TMP-3

# SIGNING FOR ASPHALT SURFACE TREATMENT



# MAINLINE (-L-) SIGNING

# -Y- LINE SIGNING

#### STATIONARY SIGNING NOT REQUIRED FOR ROAD` - PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y-THE FOLLOWING -Y- LINE CONDITIONS: LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. AHEAD W20-1 48" X 48" 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS - SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL 3) DEAD END ROADS ON NUMBERS. ND WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS LOOSE - ALTERNATE THE FOLLOWING TWO SIGNS: AN UNSIGNED -Y- LINE. PORTABLE ADVANCE WARNING SIGNS GRAVEL Ш SHALLE BE USED ALONG THE -Y- LINE AS SHOWN BELOW. - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". $\mathbf{T}$ REMOVE UPON COMPLETION OF WORK. SH - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. UNMARKED ` - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION PAVEMENT AND SPACE 1 MILE APART THEREAFTER. ZШ WORK AHEAD NG T - THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND PLACED 250' IN ADVANCE PLACED 500' IN ADVANCE IGNI SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. OF FLAGGER. OF FLAGGER. **ROAD** - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. UNDER - 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 $\omega$ WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.



ROAD WORK

G20–2 A 48'' X 24''

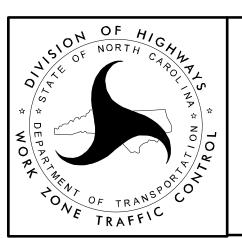
START OF CONTRACT WORK.

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.

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

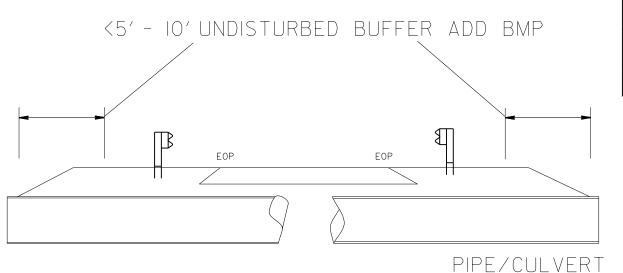
PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN



ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT

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

BMP OPTIONS: WATTLE OR SILT FENCE



STATE PROJECT NO. SHEET NO. SHEETS

2020CPT.I0.08.I090I 2020CPT.I0.08.2090I 2020CPT.I0.08.20902

N.C. 2020CPT.I0.08.20902

F.A. PROJECT NO.

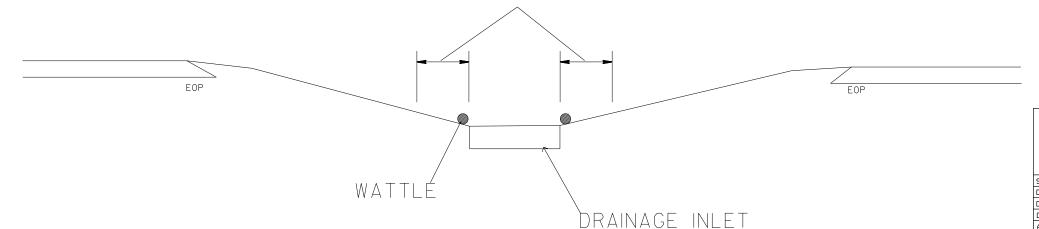
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE



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



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



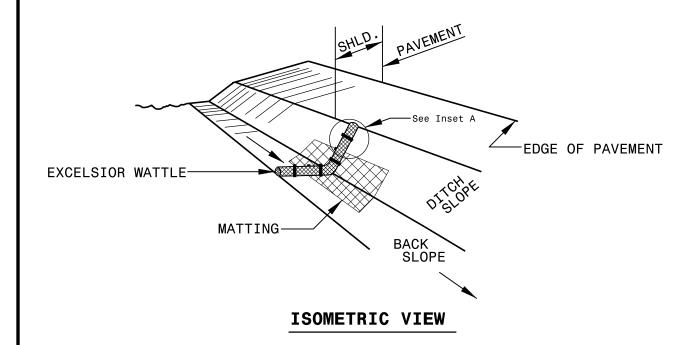
EROSION CONTROL DETAIL

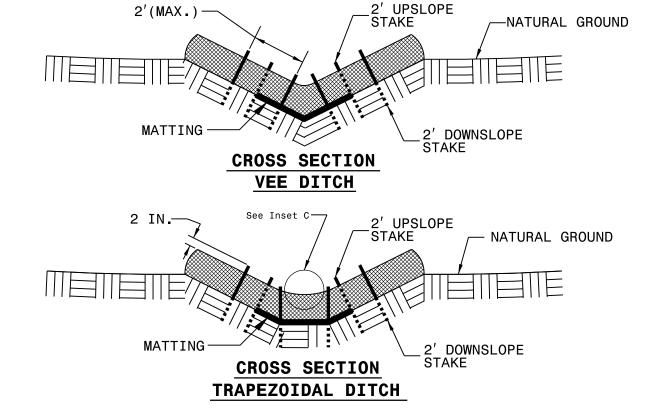
SCALE	-NA-	
DATE	12/18	
DWG. BY	AMO	
DESIGN BY	AMO	
APPROVED	CLA	



PROJECT REFERENCE NO.	SHEET NO.
2020CPT.10.08.10901, etc	EC-2

# WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL





NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

 $\underline{\text{ONLY}}$  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  $12^{\prime\prime}$  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.

