

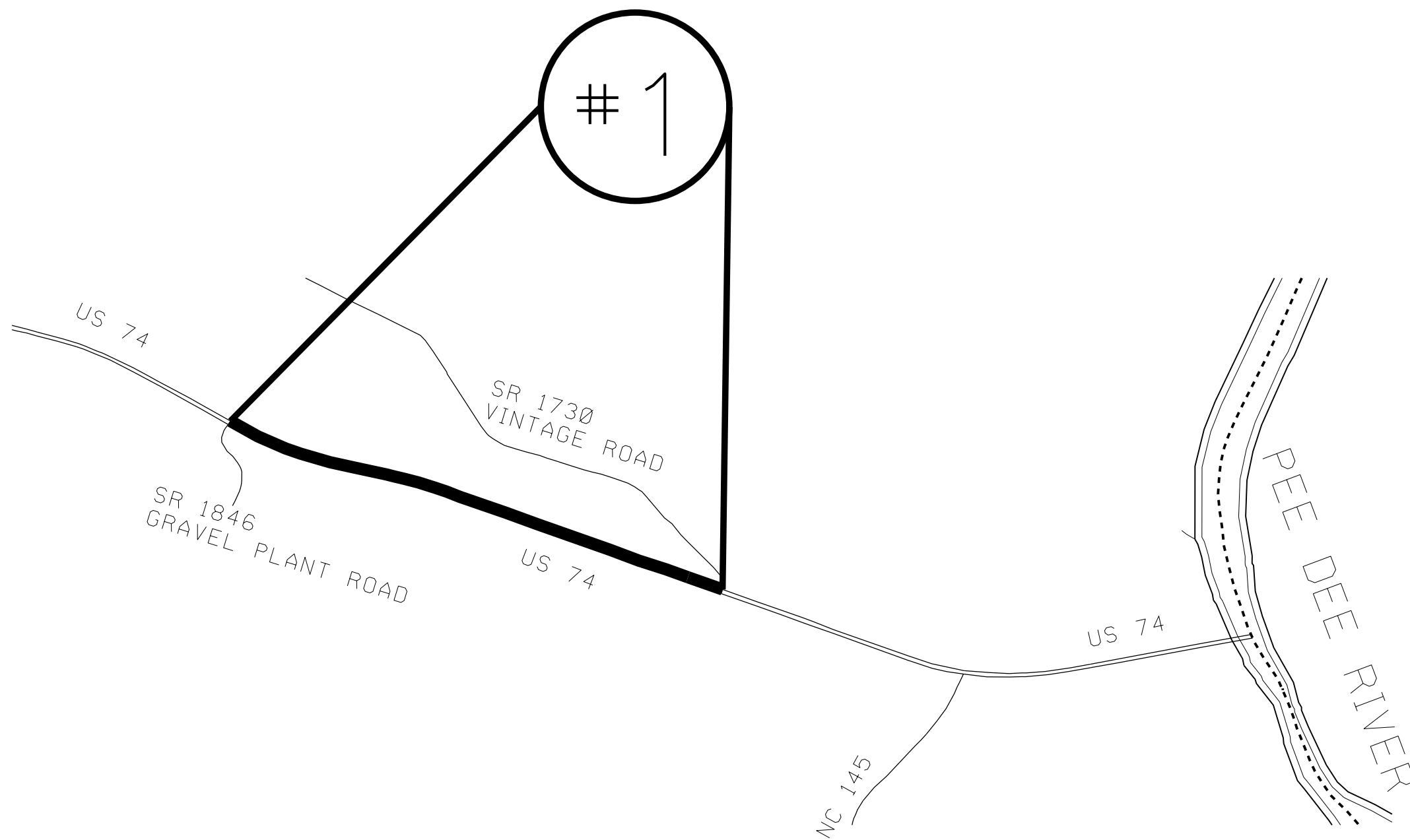
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	1	
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
 NORTH CAROLINA

PREPARED BY: DHE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

Map #1 US 74 WEST
 1.7 MILES
 FROM SR 1730 VINTAGE ROAD
 TO SR 1846 GRAVEL PLANT ROAD



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	2	
F.A. PROJECT NO.			

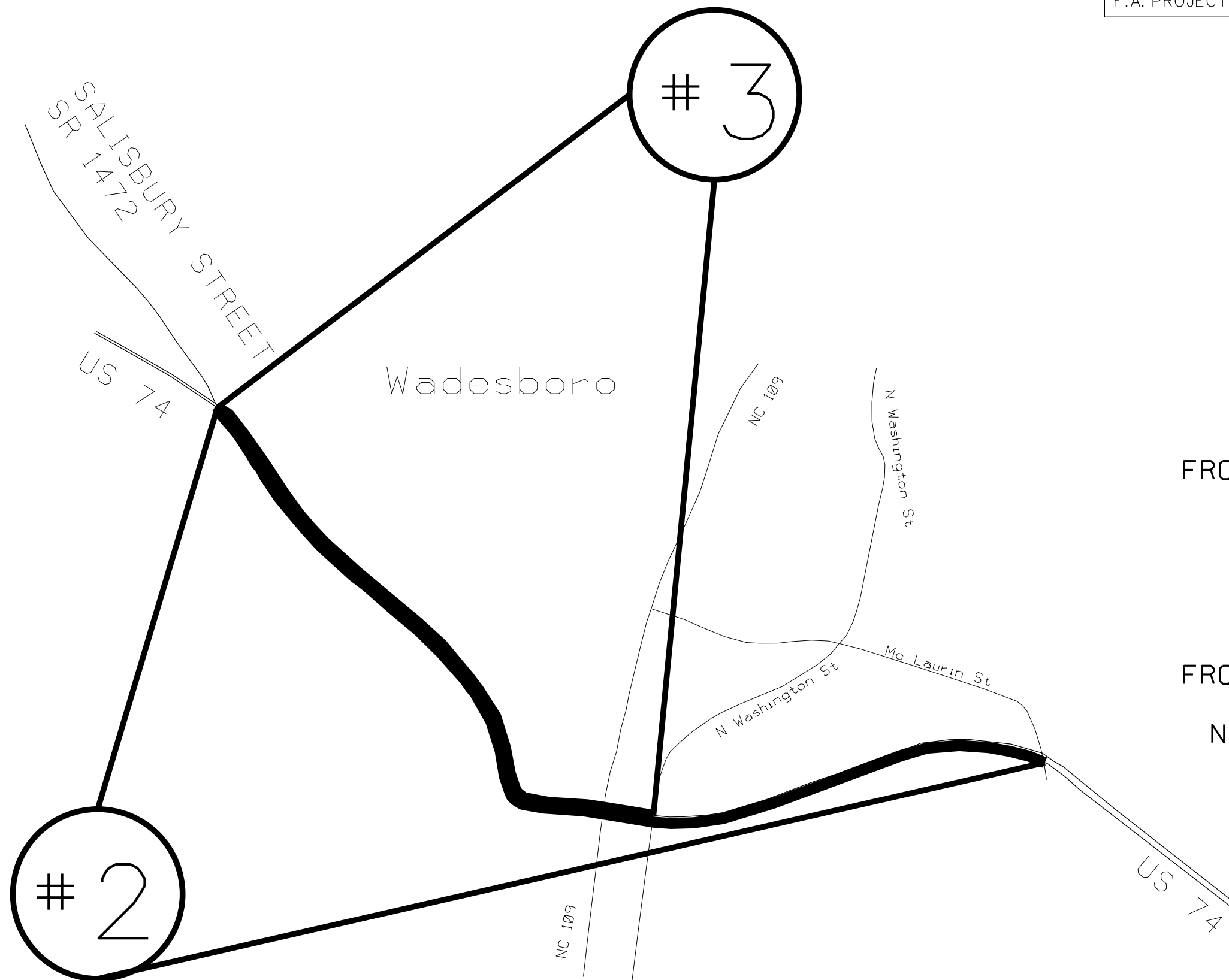


ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
 NORTH CAROLINA

PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP # 2 US 74 EAST
1.25 MILES
FROM SR 1472 SALISBURY STREET
TO PAVEMENT JOINT AT
MCLAURIN STREET

MAP # 3 US 74 WEST
0.80 MILES
FROM SR 1472 SALISBURY STREET
TO PAVEMENT JOINT AT
NORTH WASHINGTON STREET



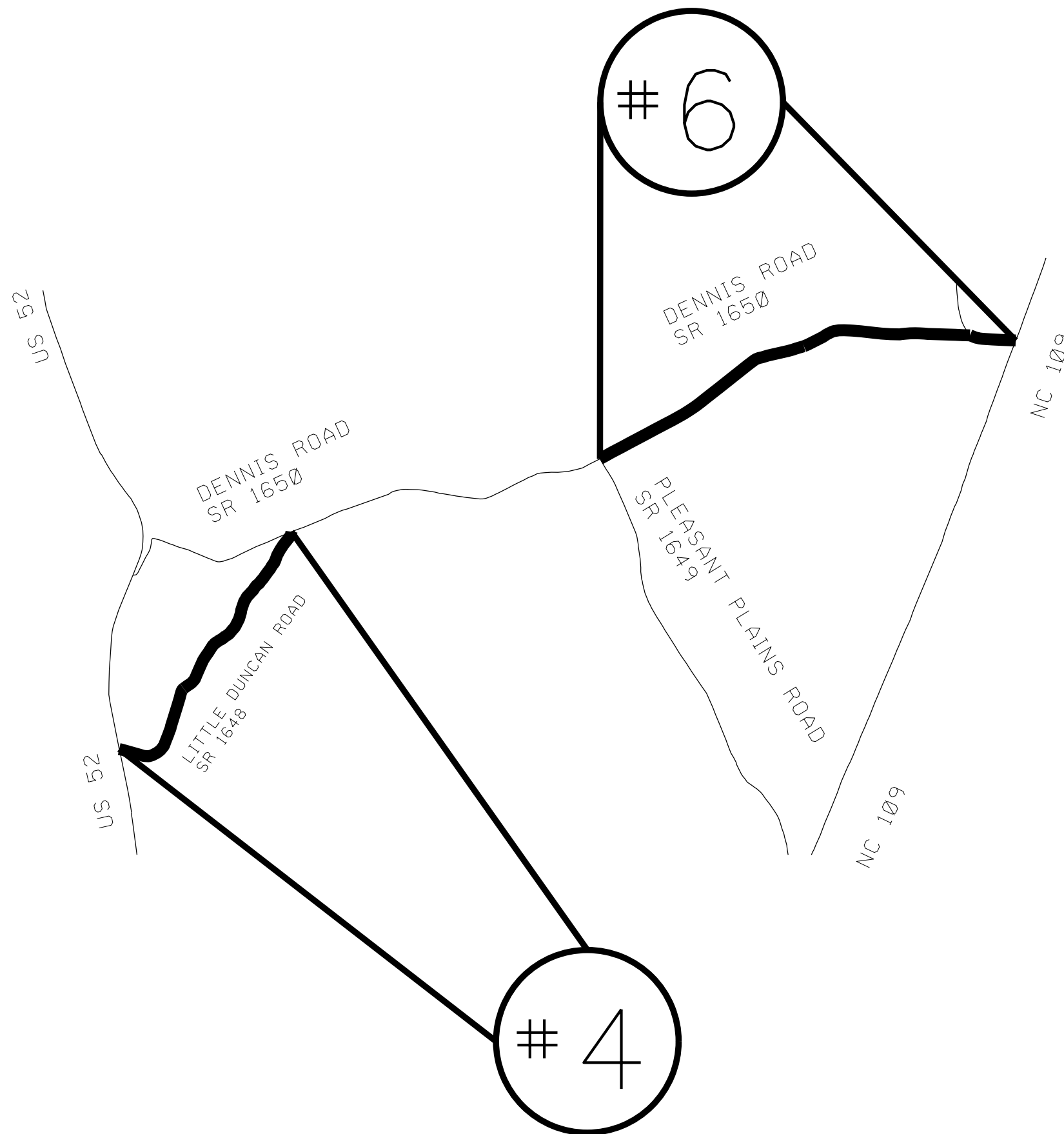
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	3	
F.A. PROJECT NO.			



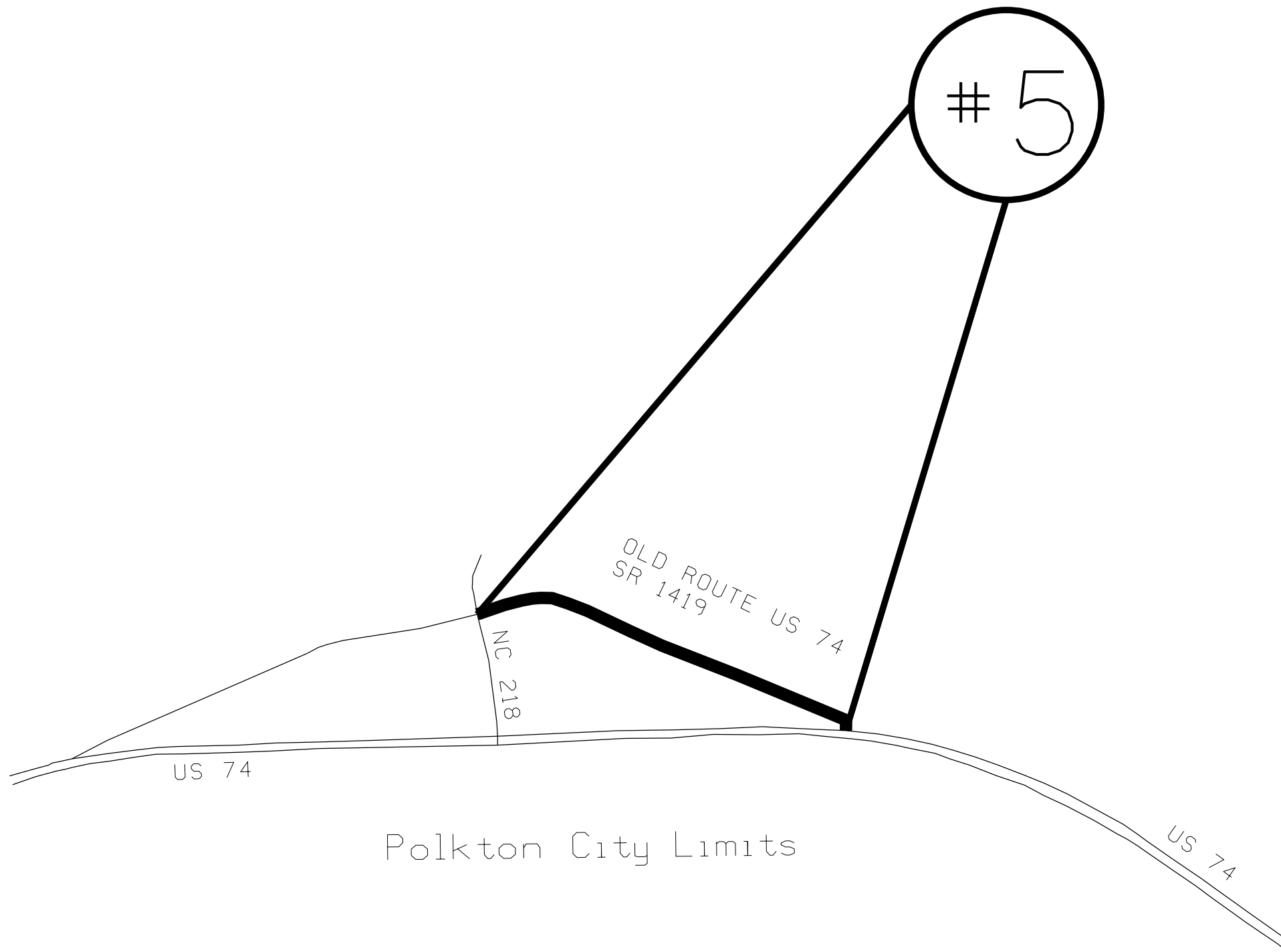
ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #4 SR 1648 LITTLE DUNCAN ROAD
 1.6 MILES
 FROM US 52 NORTH
 TO SR 1650 DENNIS ROAD

MAP #6 SR 1650 DENNIS ROAD
 2.4 MILES
 FROM SR 1649 PLEASANT PLAINS ROAD
 TO NC 109 NORTH



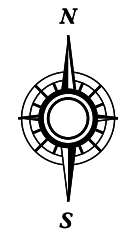
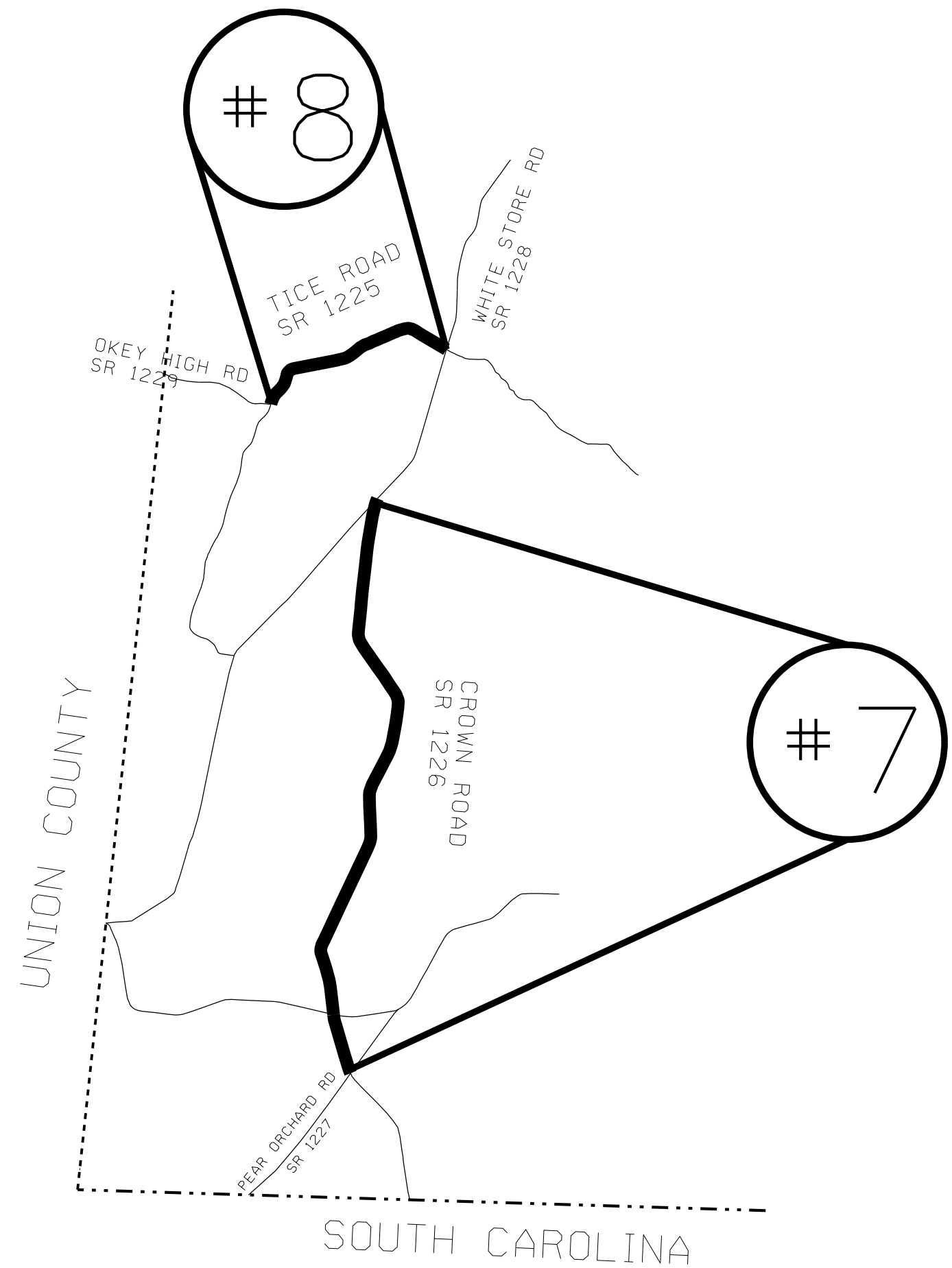
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	4	
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #5 SR 1419 OLD ROUTE US 74
 0.54 MILES
 FROM US 74
 TO NC 218

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	5	
F.A. PROJECT NO.			

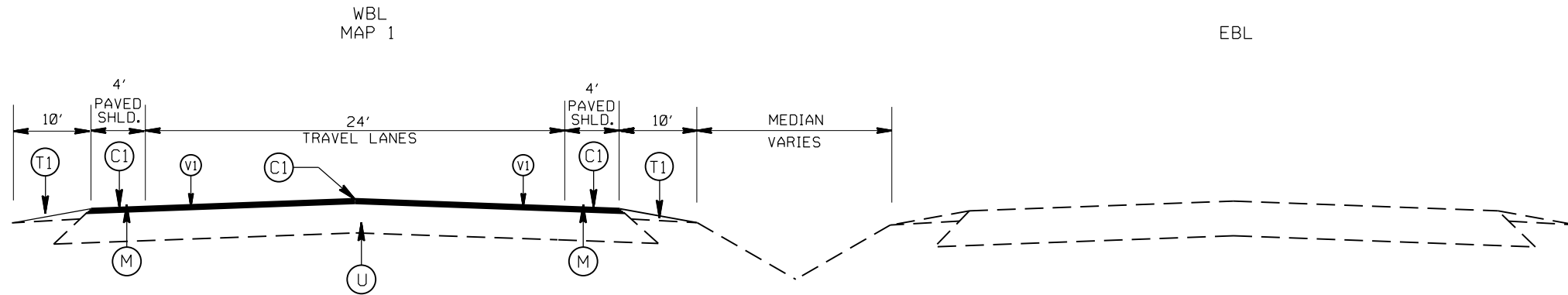


ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - DIVISION 10 DISTRICT 3

MAP #7 SR 1226 CROWN ROAD
 2.75 MILES
 FROM SR 1228 WHITE STORE ROAD
 TO SR 1227 PEAR ORCHARD ROAD

MAP #8 SR 1225 TICE ROAD
 0.96 MILES
 FROM SR 1228 WHITE STORE ROAD
 TO SR 1229 OKEY HIGH ROAD

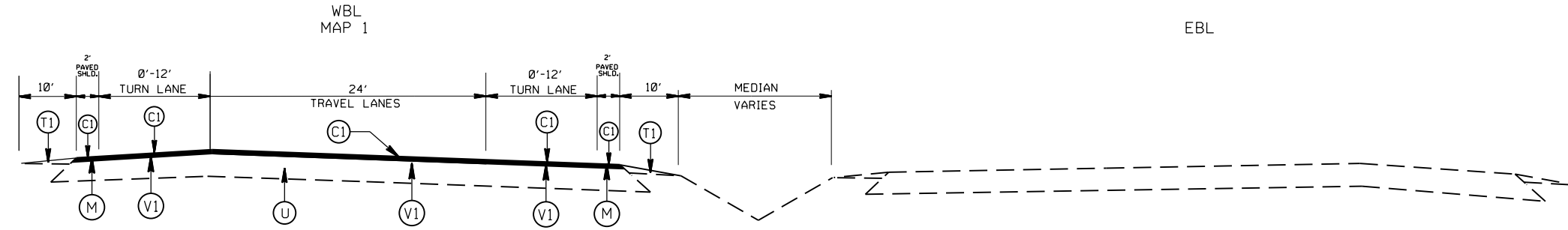
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	6	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 1
US 74 WB (MAP 1)

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. ASPHALT SURFACE TREATMENT, TRIPLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(M)	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
(T1)	SHOULDER RECONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 2.0" DEPTH.
(Z)	FULL DEPTH RECLAMATION

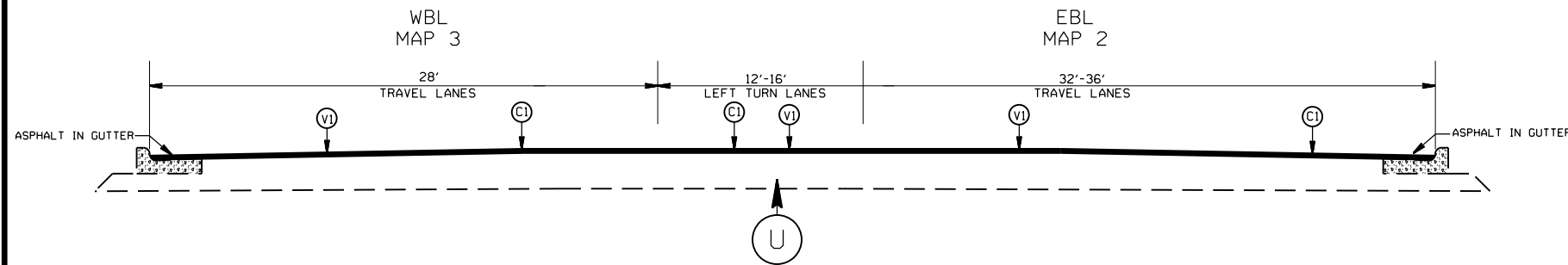


TYPICAL SECTION NO. 2
US 74 WB (MAP 1)
TURN LANES

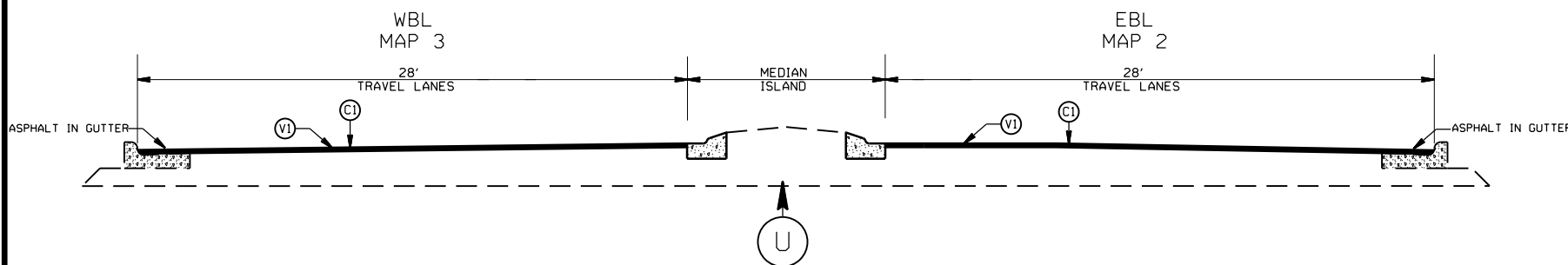
2022-2023
ANSON COUNTY RESURFACING

SCALE	-NA-		REVISIONS
DATE	7/21		
DWG. BY	AMO		
DESIGN BY	AMO		
APPROVED			

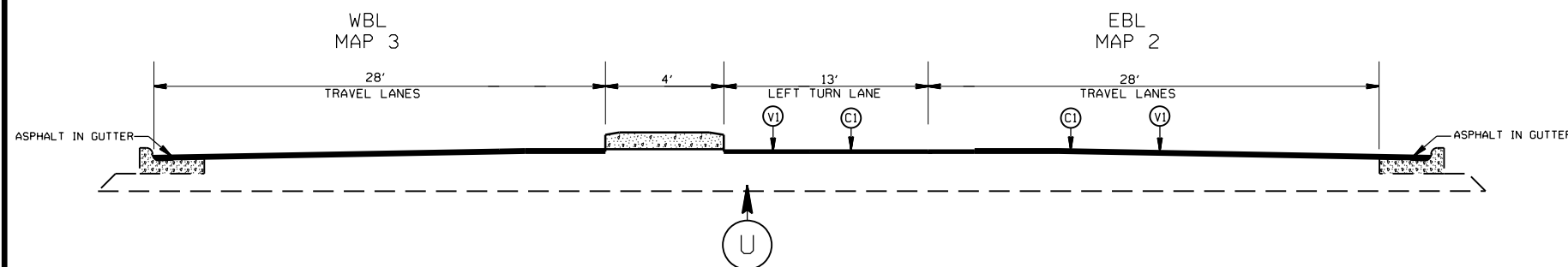
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	7	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 3
 US 74 (MAPS 2 AND 3)
 APPROX. STA: 10+00 TO 11+65 EBL/WBL
 APPROX. STA: 15+80 TO 38+00 EBL/WBL
 APPROX. STA: 48+10 TO 52+65 EBL/WBL



TYPICAL SECTION NO. 4
 US 74 (MAPS 2 AND 3)
 APPROX. STA: 11+65 TO 14+00 EBL/WBL



TYPICAL SECTION NO. 5
 US 74 (MAPS 2 AND 3)
 APPROX. STA: 14+00 TO 15+80 EBL/WBL

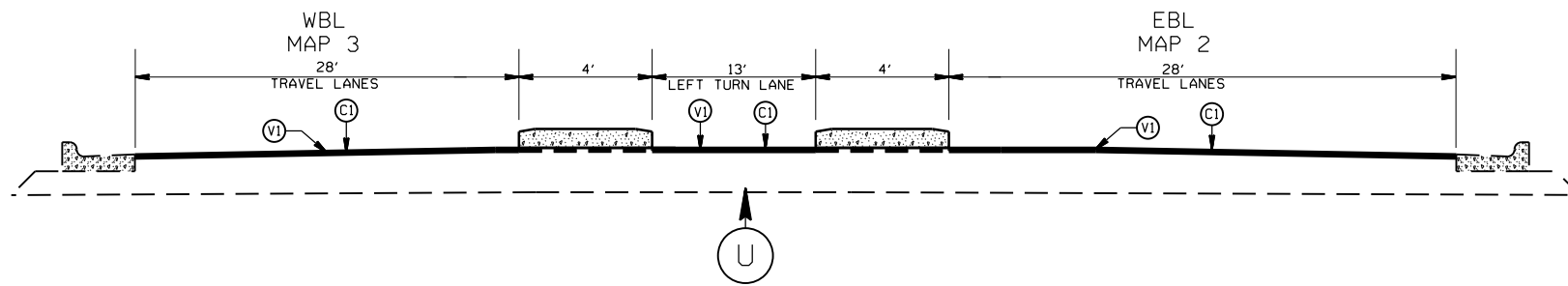
PAVEMENT SCHEDULE

(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. ASPHALT SURFACE TREATMENT, TRIPLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(M)	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
(T1)	SHOULDER RECONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 2.0" DEPTH.
(Z)	FULL DEPTH RECLAMATION

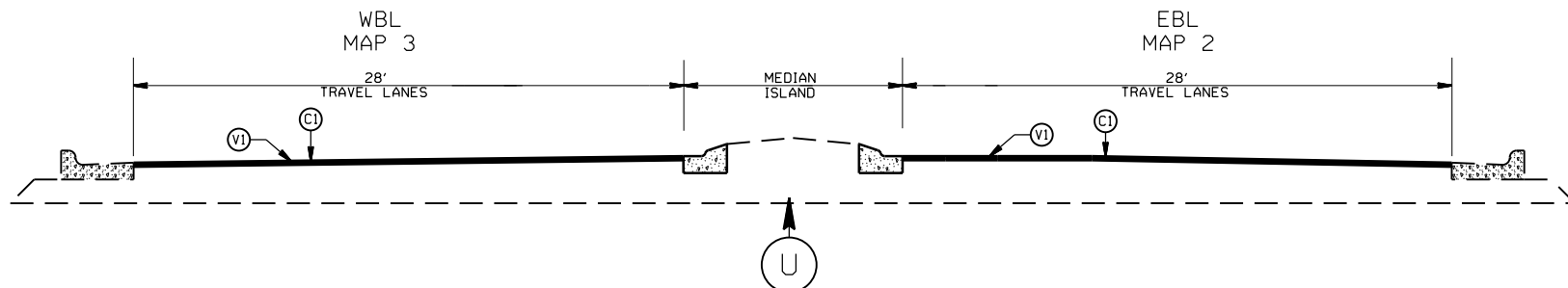
2022-2023
 ANSON COUNTY RESURFACING

SCALE	-NA-		REVISIONS
DATE	7/21		
DWG. BY	AMO		
DESIGN BY	AMO		
APPROVED			

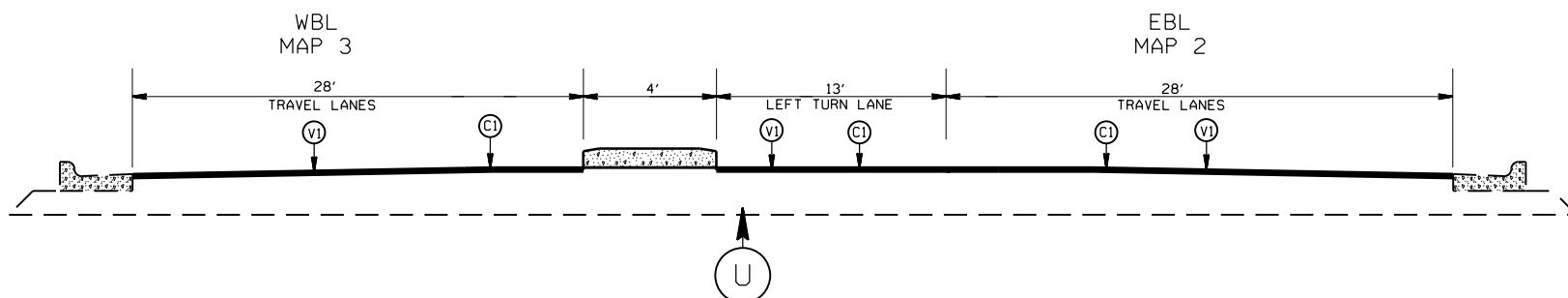
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	8	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 6
US 74 (MAPS 2 AND 3)
APPROX. STA: 38+00 TO 41+60 EBL/WBL



TYPICAL SECTION NO. 7
US 74 (MAPS 2 AND 3)
APPROX. STA: 41+60 TO 46+20 EBL/WBL



TYPICAL SECTION NO. 8
US 74 (MAPS 2 AND 3)
APPROX. STA: 46+20 TO 48+10 EBL/WBL

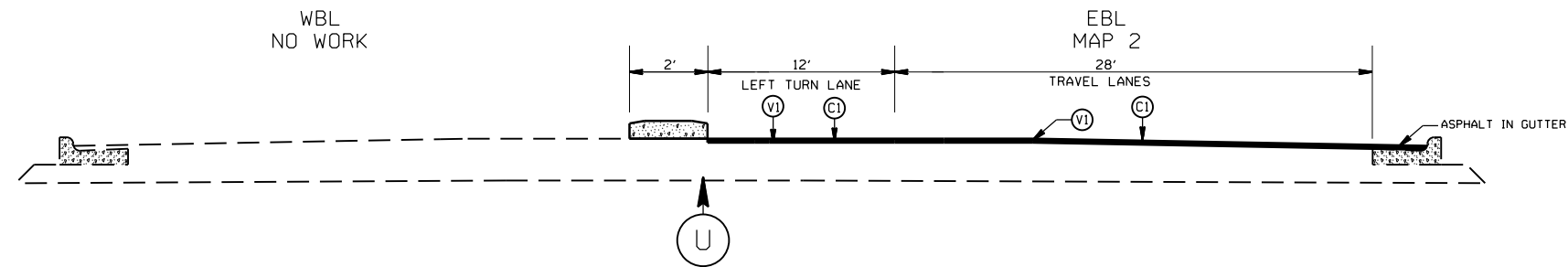
PAVEMENT SCHEDULE

(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. ASPHALT SURFACE TREATMENT, TRIPLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(M)	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
(T1)	SHOULDER RECONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 2.0" DEPTH.
(Z)	FULL DEPTH RECLAMATION

2022-2023
ANSON COUNTY RESURFACING

SCALE	-NA-		REVISIONS
DATE	7/21		
DWG. BY	AMO		
DESIGN BY	AMO		
APPROVED			

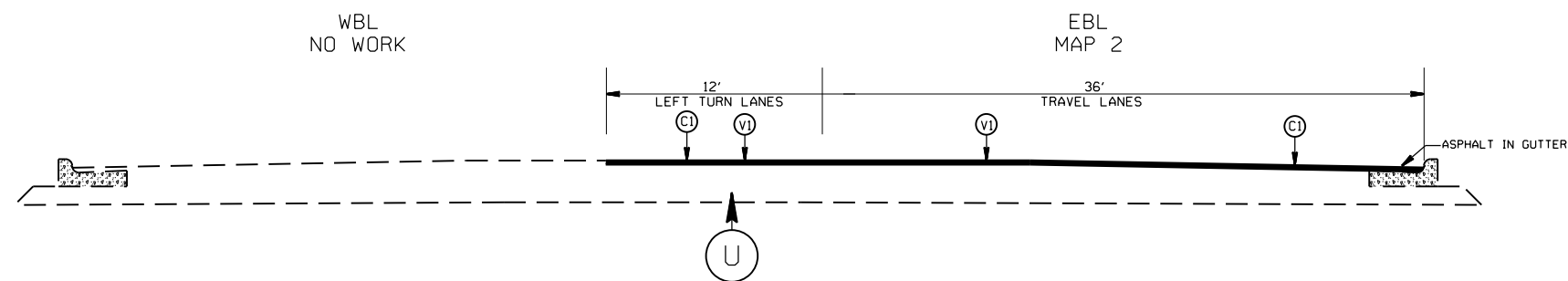
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	9	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 9
US 74 (MAP 2)
APPROX. STA: 52+65 TO 54+65 EBL

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. ASPHALT SURFACE TREATMENT, TRIPLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(M)	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
(T1)	SHOULDER RECONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 2.0" DEPTH.
(Z)	FULL DEPTH RECLAMATION

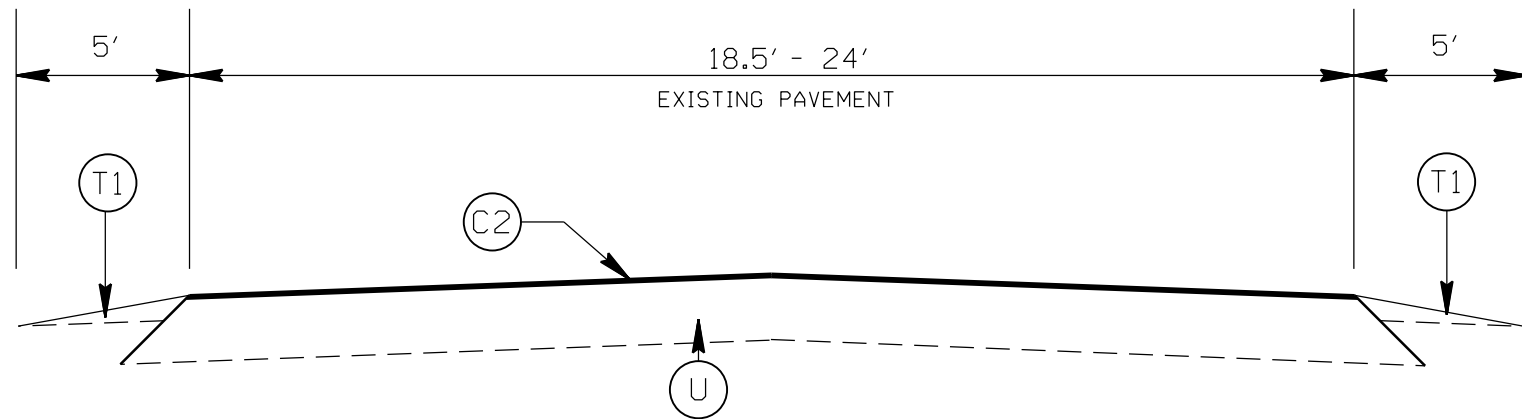


TYPICAL SECTION NO. 10
US 74 (MAP 2)
APPROX. STA: 54+65 TO 76+00 EBL

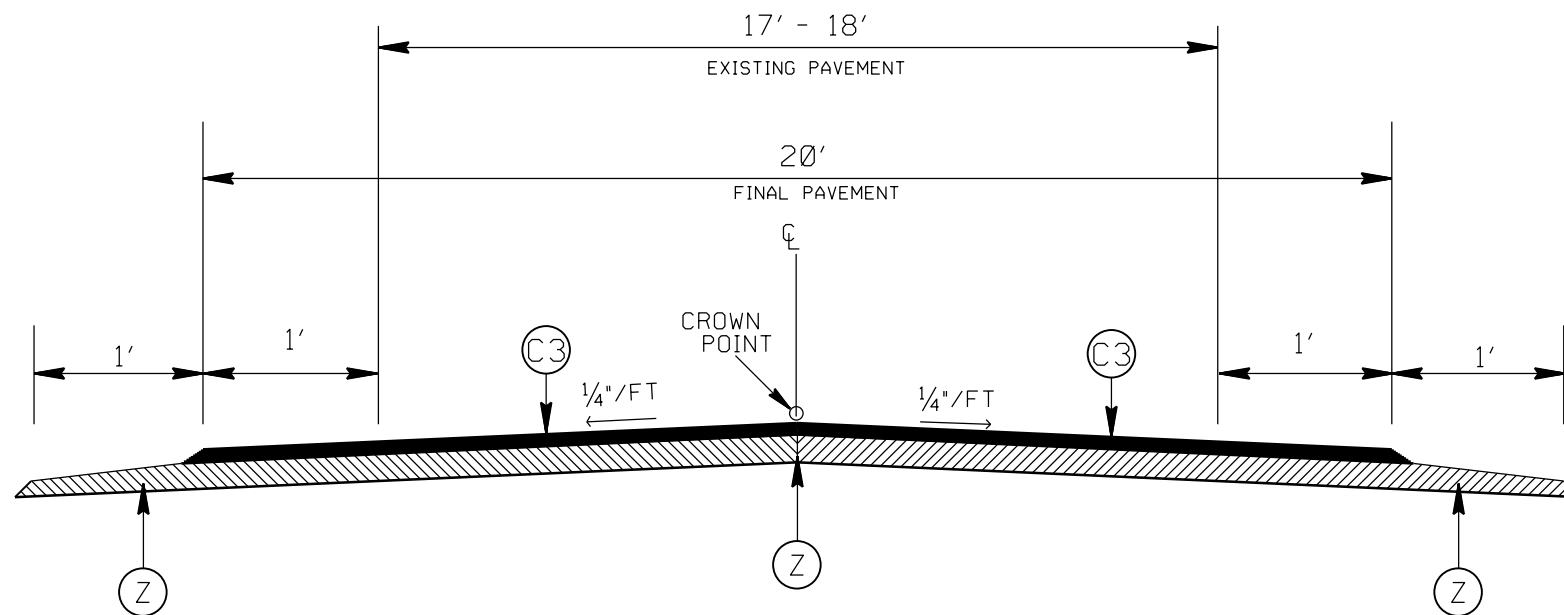
2022-2023
ANSON COUNTY RESURFACING

SCALE	DATE	DESIGN BY	APPROVED	REVISIONS
-NA-	7/21	AMO		





TYPICAL SECTION NO. 11
 SR 1648 LITTLE DUNCAN ROAD (MAP 4)
 SR 1419 OLD ROUTE US 74 (MAP 5)
 SR 1650 DENNIS ROAD (MAP 6)



TYPICAL SECTION NO. 12
 SR 1226 CROWN ROAD (MAP 7)
 SR 1225 TICE ROAD (MAP 8)

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	10	
F.A. PROJECT NO.			

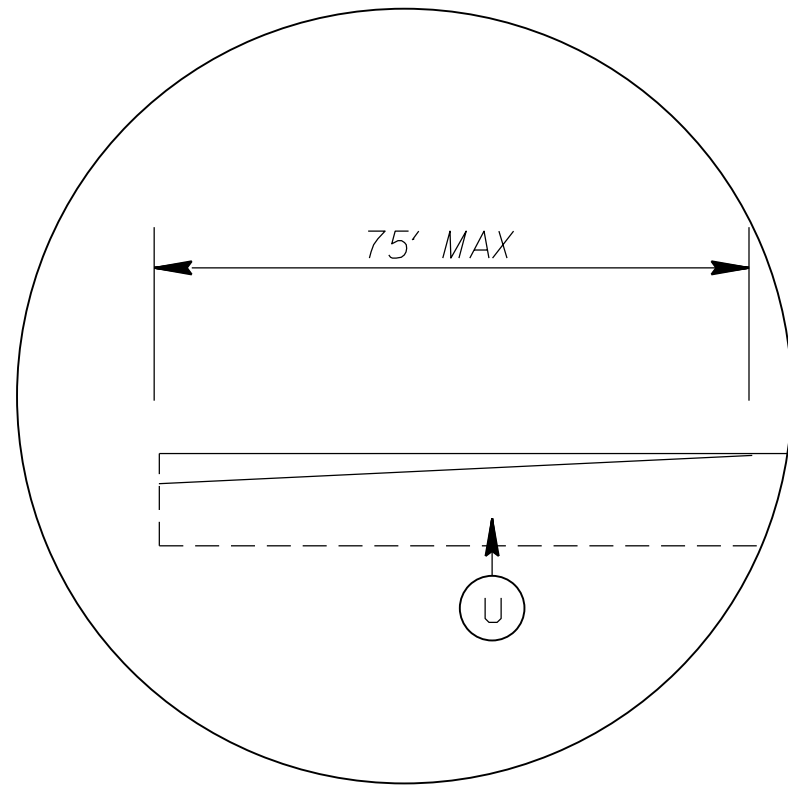
PAVEMENT SCHEDULE

(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. ASPHALT SURFACE TREATMENT, TRIPLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(M)	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
(T1)	SHOULDER RECONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 2.0" DEPTH.
(Z)	FULL DEPTH RECLAMATION

2022-2023
 ANSON COUNTY RESURFACING

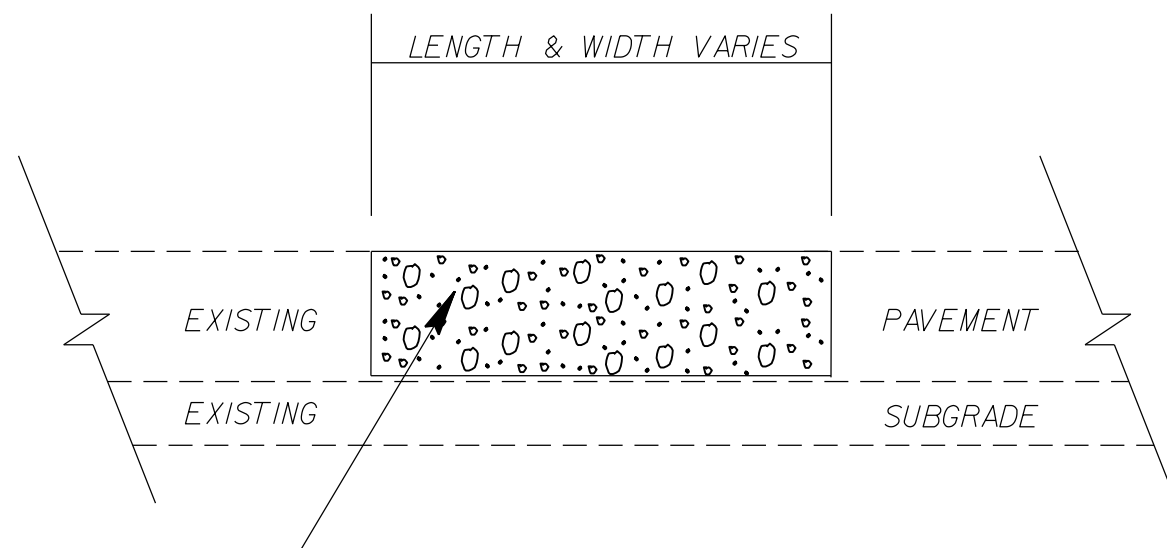
SCALE	-NA-		REVISIONS
DATE	7/21		
DWG. BY	AMO		
DESIGN BY	AMO		
APPROVED			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	11	
F.A. PROJECT NO.			



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

PATCHING DETAIL



RATE IS VARIABLE AND SHALL BE AS DIRECTED BY THE ENGINEER.
ASPHALT TYPE 119.0C SHALL BE PLACED.

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. ASPHALT SURFACE TREATMENT, TRIPLE SEAL, (SEE S. P. FOR AGGREGATE TYPE.)
(M)	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
(T1)	SHOULDER RECONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 2.0" DEPTH.
(Z)	FULL DEPTH RECLAMATION

2022-2023
ANSON COUNTY RESURFACING

SCALE	-NA-		REVISIONS
DATE	7/21		
DWG. BY	AMO		
DESIGN BY	AMO		
APPROVED			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	12	
F.A. PROJECT NO.			

NOTES:

- 1: ON MAP 6, MILL AND INLAY BRIDGE WITH 1.5" S9,5C.*
- 2: SHOULDER RECONSTRUCTION WILL BE AS DIRECTED BY THE ENGINEER.*
- 3: WIDENING ON FULL DEPTH RECLAMATION MAP TO BE DONE BY STATE FORCES.*
- 4: PATCHING ON MAPS 4 AND 5 WILL BE DONE BY STATE FORCES.*

2022-2023
ANSON COUNTY RESURFACING

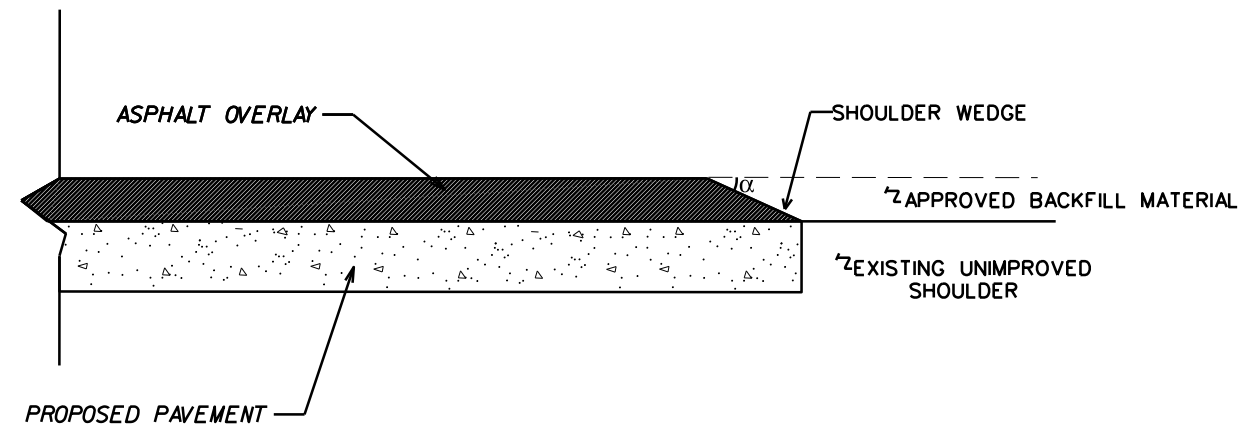
SCALE	DATE	DWG. BY	DESIGN BY	APPROVED	REVISIONS
-NA-	7/21	AMO	AMO		



NOTES:

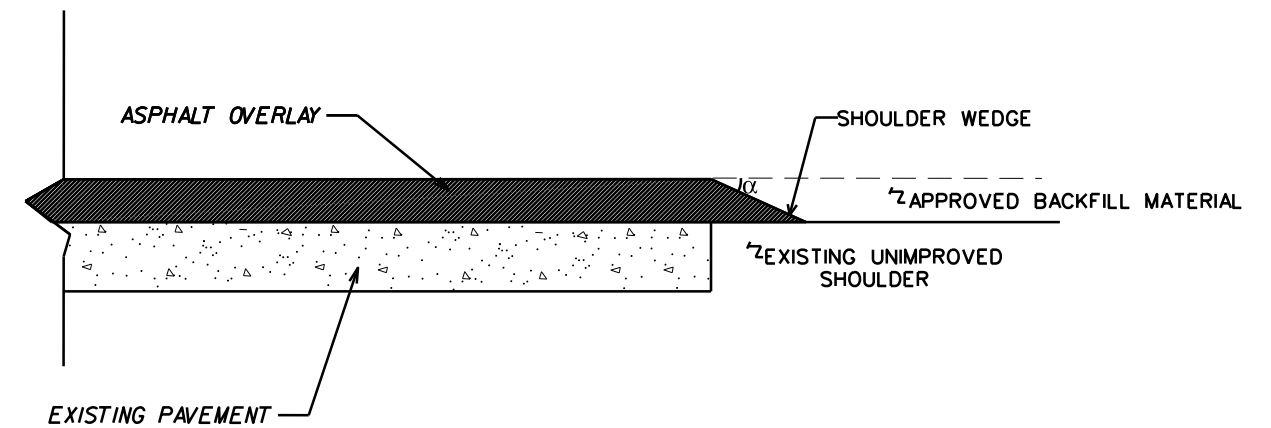
- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	13	
F.A. PROJECT NO.			



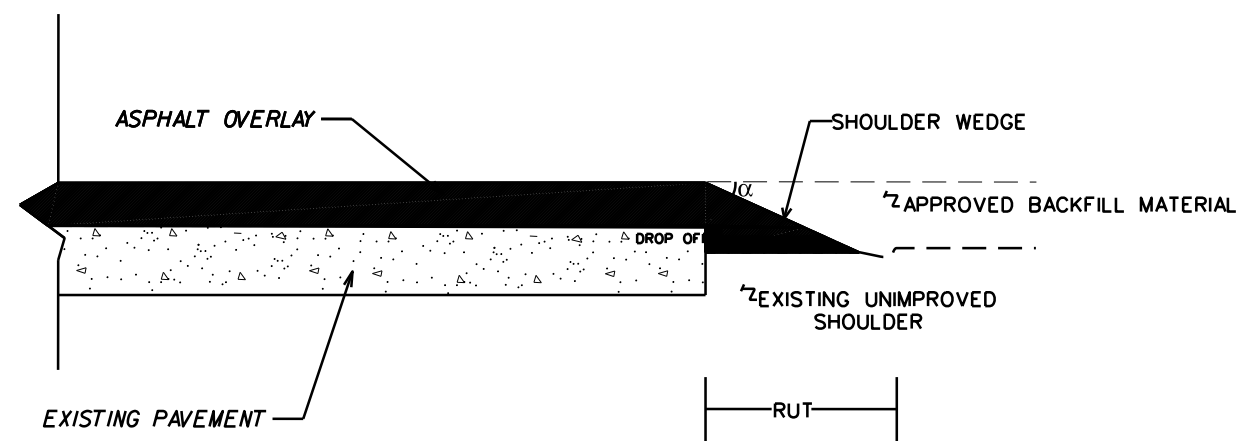
SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ WIDENING OR WITH EXISTING PAVED SHOULDER HAVING NO DROPOFFS)



SHOULDER WEDGE DETAIL

(RESURFACING PROJECTS W/ NO WIDENING)



SHOULDER WEDGE DETAIL

(RESURFACING ADJACENT TO RUTTED SHOULDER)

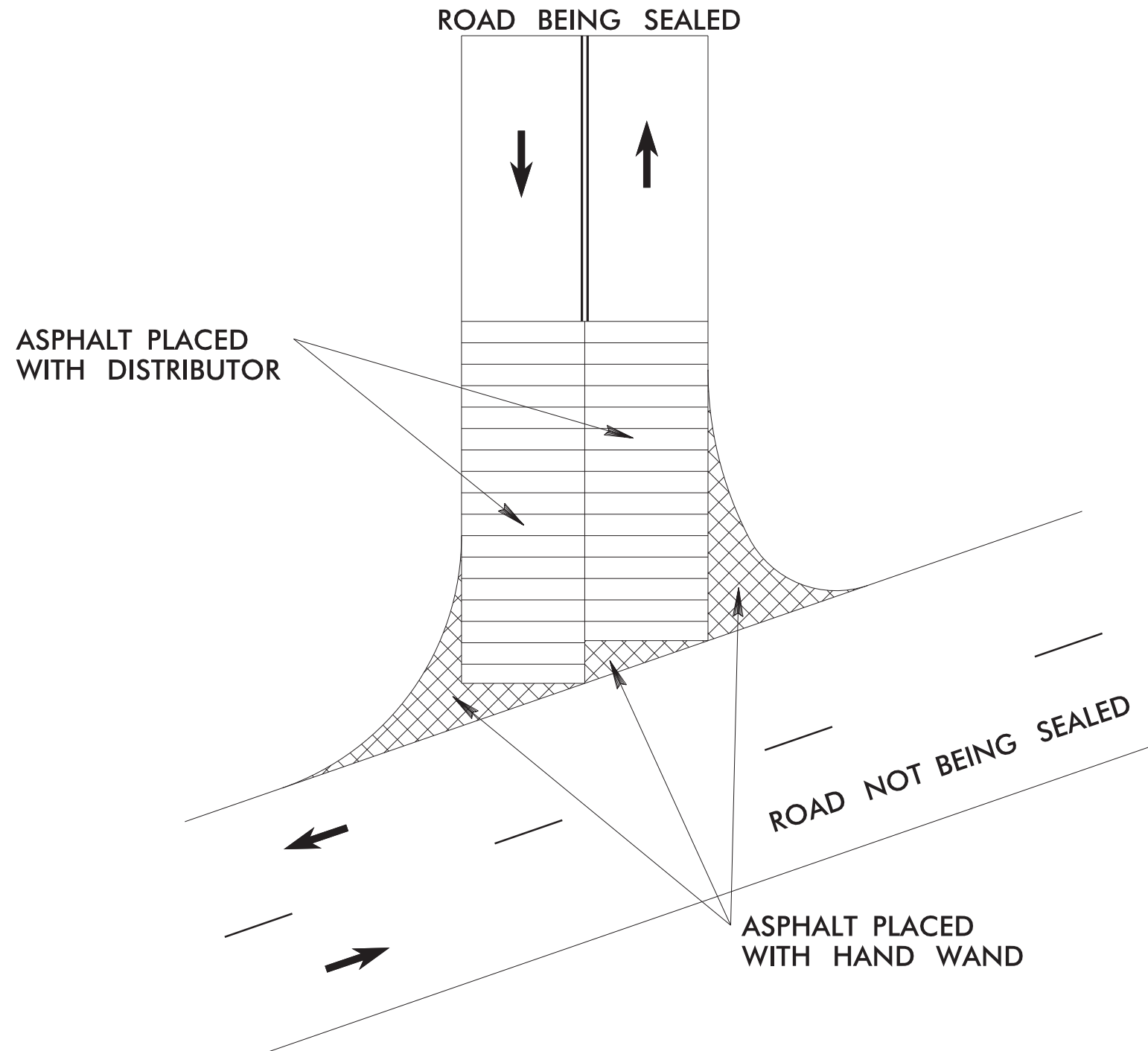
$\alpha = 30$ DEGREES

SHOULDER WEDGE DETAILS		
SCALE	-NA-	REVISIONS
DATE	11/20	
DWG. BY	AMO	
DESIGN BY	AMO	
APPROVED		



INTERSECTION EMULSION PLACEMENT TWO LANE TWO WAY ROADWAY

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	14	
F.A. PROJECT NO.			



LEGEND

- DIRECTION OF TRAFFIC FLOW
- SKIP LINES
- DOUBLE YELLOW LINES

<i>INTERSECTION EMULSION PLACEMENT</i>		
SCALE	N/A	REVISIONS
DATE	9-2019	
DWG. BY	TBL	
DESIGN BY	TBL	
APPROVED	TWB	



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	0241000000-E	1187000000-E	1220000000-E	1245000000-E	1297000000-E	1330000000-E	1523000000-E	1524000000-E	1575000000-E	1704000000-E	1836000000-E	1838000000-E	1838500000-E	1840000000-E	2600000000-E	2613000000-N	2830000000-N	2845000000-N																					
												BORROW	GENERIC GRADING ITEM, SOIL CEMENT BASE (FULL DEPTH RECLAMATION)	PORTLAND CEMENT FOR SOIL CEMENT BASE	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	2" MILLING	1 1/2" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5C	LEVELING COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	16" MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	RETROFIT EXISTING CURB RAMP	REMOVE AND REPLACE CURB RAMPS	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX																				
												MI	FT	CY	SY	TON	TONS	SMI	SY	SY	SY	TONS	TONS	TONS	TONS	SY	GAL	WK	LF	EA	EA	EA	EA																		
2022CPT.10.05.10041	Anson	1	US 74 WEST BOUND	FROM SR 1730 VINTAGE ROAD TO SR 1846 GRAVEL PLANT ROAD MILEPOST 1.77 TO 3.47	1,2	2	MD	NO	NO	1.7	32-36		1,020			150	3.40	34,539		4,240															17,575																
TOTAL FOR MAP NO. 1												1.7		1,020			150	3.40	34,539		4,240																							17,575							
2022CPT.10.05.10041	Anson	2	US 74 EAST BOUND	FROM PAVEMENT JOINT AT SR 1472 SALISBURY STREET TO PAVEMENT JOINT WEST OF MCLAURIN STREET MILEPOST 14.23 TO 12.98	3 THRU 10	5	MU	NO	NO	1.25	28-48							34,341		4,250																2	1	3													
TOTAL FOR MAP NO. 2												1.25							34,341		4,250																							2	1	3					
2022CPT.10.05.10041	Anson	3	US 74 WEST BOUND	FROM PAVEMENT JOINT AT NORTH WASHINGTON STREET TO PAVEMENT JOINT AT SR 1472 SALISBURY STREET MILEPOST 14.23 TO 13.43	3 THRU 10	5	MU	NO	NO	0.8	28-40							15,528		1,900																	4	1	2												
TOTAL FOR MAP NO. 3												0.8							15,528		1,900																								4	1	2				
TOTAL FOR PROJ NO. 2022CPT.10.05.10041												3.75		1,020			150	3.40	84,408		10,390																								17,575	4	2	5			
2022CPT.10.05.20041	Anson	4	SR 1648 LITTLE DUNCAN ROAD	FROM US 52 NORTH TO SR 1650 DENNIS ROAD MILEPOST 0.00 TO 1.6	11	2	2WU	NO	NO	1.6	22.5		245			45	3.20			734	1,915	960	173															1													
TOTAL FOR MAP NO. 4												1.6		245			45	3.20			734	1,915	960	173																								1			
2022CPT.10.05.20041	Anson	5	SR 1419 OLD ROUTE US 74 EAST	FROM US 74 TO NC 218 MILEPOST 0.54-0.00	11	2	2WU	NO	NO	0.54	24		82			30	0.80			1,080	780	425	72																												
TOTAL FOR MAP NO. 5												0.54		82			30	0.80			1,080	780	425	72																											
2022CPT.10.05.20041	Anson	6	SR 1650 DENNIS ROAD	FROM SR 1649 PLEASANT PLAINS ROAD TO NC 109 NORTH MILEPOST 0.2-4	11	2	2WU	NO	NO	2.4	18.5		370			70	4.80			325	2,455	1,205	220	1,585																											
TOTAL FOR MAP NO. 6												2.4		370			70	4.80			325	2,455	1,205	220	1,585																										
TOTAL FOR PROJ NO. 2022CPT.10.05.20041												4.54		697			145	8.80			2,139	5,150	2,590	465	1,585																										
2022CPT.10.05.20042	Anson	7	SR 1226 CROWN ROAD	FROM SR 1228 WHITE STORE ROAD TO SR 1227 PEAR ORCHARD ROAD MILEPOST 0.00 TO 2.75	12	2	2WU	NO	NO	2.75	20													32,200	24,475	2.00																									
TOTAL FOR MAP NO. 7												2.75																						32,200	24,475	2.00															
2022CPT.10.05.20042	Anson	8	SR 1225 TICE ROAD	FROM SR 1228 WHITE STORE ROAD TO SR 1229 OKEY HIGH ROAD MILEPOST 3.56 TO 4.52	12	2	2WU	NO	NO	0.96	20															11,247	8,550	1.00																							
TOTAL FOR MAP NO. 8												0.96																								11,247	8,550	1.00													
TOTAL FOR PROJ NO. 2022CPT.10.05.20042												3.71									47,792.00	1,745.00	75													43,447	33,025	3.00													
GRAND TOTAL												12.0		1,717			370	12.20			84,408	110			2,139											15,540	2,590	1,088	4,285			43,447	33,025	3.00			17,575	4	2	2	6

SUMMARY OF QUANTITIES (Continued)

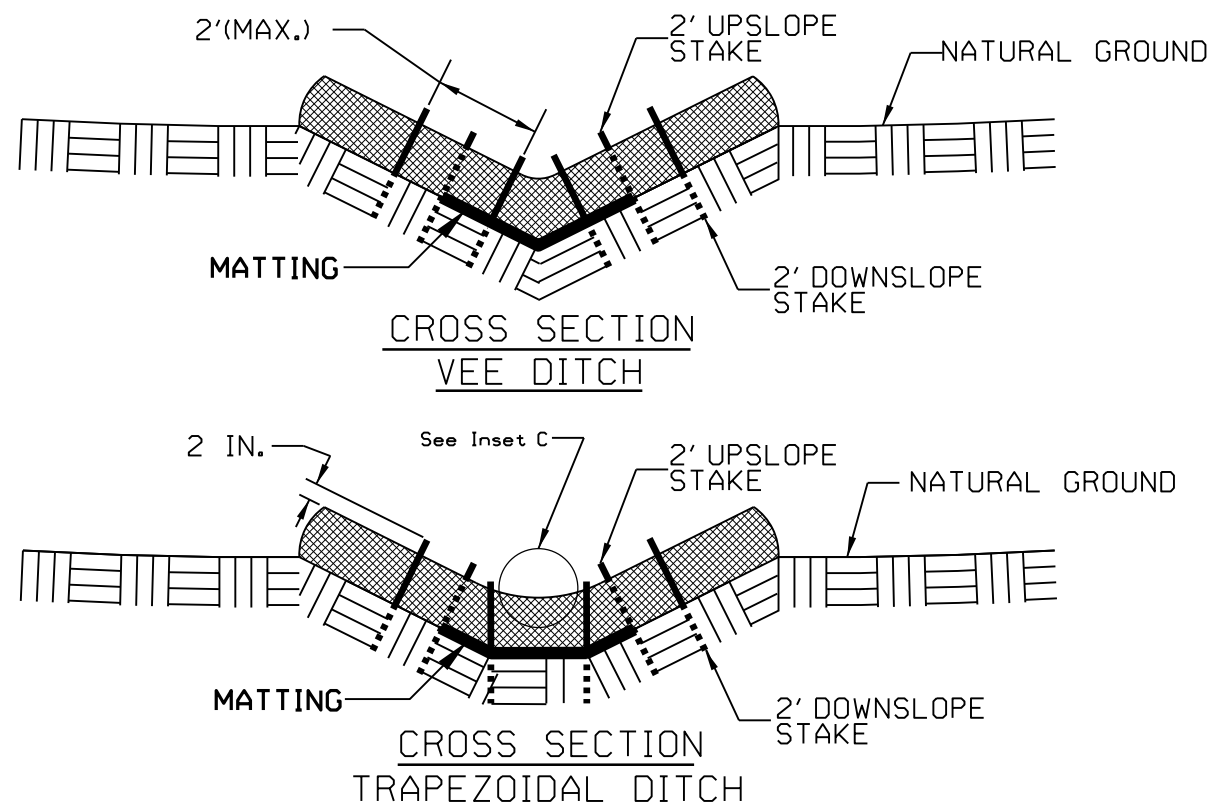
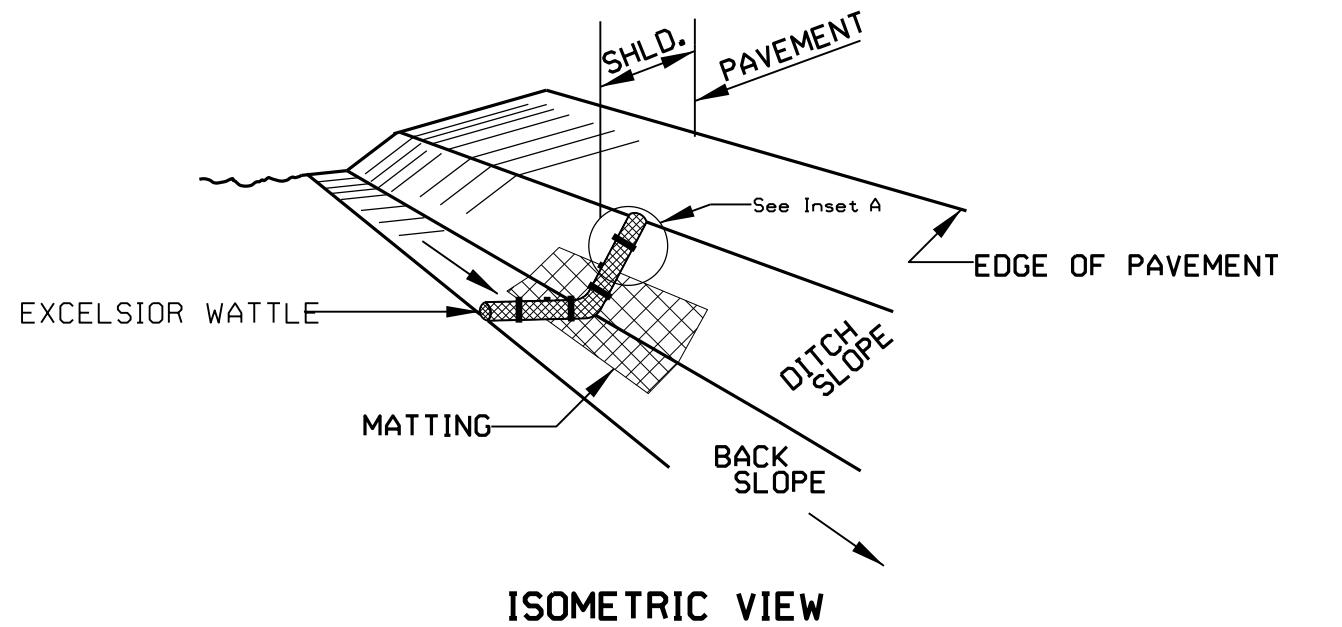
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	4600000000-N	5255000000-N	6000000000-E	6009000000-E	6012000000-E	6071010000-E	6071020000-E	
												GENERIC TRAFFIC CONTROL ITEM (EA) TEMPORARY CURB RAMP	PORTABLE LIGHTING	TEMPORARY SILT FENCE	STONE FOR EROSION CONTROL, CLASS B	SEDIMENT CONTROL STONE	WATTLE	POLYACRYLAMIDE (PAM)	
												EA	LS	LF	TN	TN	LF	LB	
2022CPT.10.05.10041	Anson	1	US 74 WEST BOUND	FROM SR 1730 VINTAGE ROAD TO SR 1846 GRAVEL PLANT ROAD MILEPOST 1.77 TO 3.47	1,2	2	MD	NO	NO	1.7	32-36								
TOTAL FOR MAP NO. 1														255	34	17	255	1	
2022CPT.10.05.10041	Anson	2	US 74 EAST BOUND	FROM PAVEMENT JOINT AT SR 1472 SALISBURY STREET TO PAVEMENT JOINT WEST OF MCLAURIN STREET MILEPOST 14.23 TO 12.98	3 THRU 10	5	MU	NO	NO	1.25	28-48								
TOTAL FOR MAP NO. 2												2	1						
2022CPT.10.05.10041	Anson	3	US 74 WEST BOUND	FROM PAVEMENT JOINT AT NORTH WASHINGTON STREET TO PAVEMENT JOINT AT SR 1472 SALISBURY STREET MILEPOST 14.23 TO 13.43	3 THRU 10	5	MU	NO	NO	0.8	28-40								
TOTAL FOR MAP NO. 3															*				
TOTAL FOR PROJ NO. 2022CPT.10.05.10041												2	2	1	255	34	17	255	1
2022CPT.10.05.20041	Anson	4	SR 1648 LITTLE DUNCAN ROAD	FROM US 52 NORTH TO SR 1650 DENNIS ROAD MILEPOST 0.00 TO 1.6	11	2	2WU	NO	NO	1.6	22.5								
TOTAL FOR MAP NO. 4														255	32	16	255	1	
2022CPT.10.05.20041	Anson	5	SR 1419 OLD ROUTE US 74 EAST	FROM US 74 TO NC 218 MILEPOST 0.54-0.00	11	2	2WU	NO	NO	0.54	24								
TOTAL FOR MAP NO. 5														81	11	6	81		
2022CPT.10.05.20041	Anson	6	SR 1650 DENNIS ROAD	FROM SR 1649 PLEASANT PLAINS ROAD TO NC 109 NORTH MILEPOST 0.2-4	11	2	2WU	NO	NO	2.4	18.5								
TOTAL FOR MAP NO. 6														360	48	24	360	1	
TOTAL FOR PROJ NO. 2022CPT.10.05.20041												4.54		696	91	46	696	2	
2022CPT.10.05.20042	Anson	7	SR 1226 CROWN ROAD	FROM SR 1228 WHITE STORE ROAD TO SR 1227 PEAR ORCHARD ROAD MILEPOST 0.00 TO 2.75	12	2	2WU	NO	NO	2.75	20								
TOTAL FOR MAP NO. 7														825	83	42	825	2	
2022CPT.10.05.20042	Anson	8	SR 1225 TICE ROAD	FROM SR 1228 WHITE STORE ROAD TO SR 1229 OKEY HIGH ROAD MILEPOST 3.56 TO 4.52	12	2	2WU	NO	NO	0.96	20								
TOTAL FOR MAP NO. 8														288				1	
TOTAL FOR PROJ NO. 2022CPT.10.05.20042												3.71		1,113	83	42	825	3	
GRAND TOTAL												2	2	1	2,064	208	105	1,776	6

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.10.05.10041	16	
2022CPT.10.05.20041		
2022CPT.10.05.20042		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4447000000-E	4457000000-N	4510000000-N	4685000000-E		4695000000-E		4720000000-E	4725000000-E							4810000000-E		4891000000-E		4895000000-N								
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	PEDESTRIAN CHANNELIZING DEVICES	TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	THERMO PVT MKG LINES 4",90 MILS WHITE	THERMO PVT MKG LINES 4",90 MILS YELLOW	THERMO PVT MKG LINES 8", 90 MILS WHITE	THERMO PVT MKG LINES 8", 90 MILS (DIAGONALS) YELLOW	THERMO PVT MKG CHARACTER 90 MILS (RXR)	THERMO PVT MKG SYMBOL 90 MILS (LEFT ARROW)	THERMO PVT MKG SYMBOL 90 MILS (RIGHT ARROW)	THERMO PVT MKG SYMBOL 90 MILS (U-TURN)	THERMO PVT MKG SYMBOL 90 MILS (MERGE)	THERMO PVT MKG SYMBOL 90 MILS (STRAIGHT)	THERMO PVT MKG SYMBOL 90 MILS (COMBO STRAIGHT/RT)	THERMO PVT MKG SYMBOL 90 MILS (YIELD) 24"	4" WHITE PAINT	4" YELLOW PAINT	GENERIC PVT MARKING ITEM (LF) 1205 THERMO PVT MKG LINES (24", 90 MILS)	GENERIC PVT MKG ITEM (LF) 1205 THERMO PVT MKG LINES (16", 90 MILS)	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER								
MI	FT	SF	LF	LS	HR	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA								
2022CPT.10.05.10041	Anson	1	US 74 WEST BOUND	FROM SR 1730 VINTAGE ROAD TO SR 1846 GRAVEL PLANT ROAD MILEPOST 1.77 TO 3.47	1,2	2	MD	1.7	32-36	191.0		1		12,565	8,787					3	2	9						3,780			161							
TOTAL FOR MAP NO. 1														12,565	8,787					3	2	9					3,780			161								
2022CPT.10.05.10041	Anson	2	US 74 EAST BOUND	FROM PAVEMENT JOINT AT SR 1472 SALISBURY STREET TO PAVEMENT JOINT WEST OF MCLAURIN STREET MILEPOST 14.23 TO 12.98	3 THRU 10	5	MU	1.25	28-48	126.0	8	*	40	8,500	7,642	1,110	240			36	1							8,500	7,642	212	165							
TOTAL FOR MAP NO. 2														8,500	7,642	1,110	240			36	1							8,500	7,642	212	165							
2022CPT.10.05.10041	Anson	3	US 74 WEST BOUND	FROM PAVEMENT JOINT AT NORTH WASHINGTON STREET TO PAVEMENT JOINT AT SR 1472 SALISBURY STREET MILEPOST 14.23 TO 13.43	3 THRU 10	5	MU	0.8	28-40	126.0		*	40	6,000	5,400	1,210					5							6,000	5,400	295	95							
TOTAL FOR MAP NO. 3														6,000	5,400	1,210					5								6,000	5,400	295	95						
TOTAL FOR PROJ NO. 2022CPT.10.05.10041														27,065	21,829	2,320	240			44	3	9	3	8	13	23					18,280	13,042	507	421				
TOTAL FOR PROJ NO. 2022CPT.10.05.10041														48,894	48,894	2,560																						
2022CPT.10.05.20041	Anson	4	SR 1648 LITTLE DUNCAN ROAD	FROM US 52 NORTH TO SR 1650 DENNIS ROAD MILEPOST 0.00 TO 1.6	11	2	2WU	1.6	22.5			*									4							33,872	31,756	44	43							
TOTAL FOR MAP NO. 4																														33,872	31,756	44	43					
2022CPT.10.05.20041	Anson	5	SR 1419 OLD ROUTE US 74 EAST	FROM US 74 TO NC 218 MILEPOST 0.54-0.00	11	2	2WU	0.54	24			*		5,672	4,655							1								50								
TOTAL FOR MAP NO. 5														5,672	4,655							1										50						
2022CPT.10.05.20041	Anson	6	SR 1650 DENNIS ROAD	FROM SR 1649 PLEASANT PLAINS ROAD TO NC 109 NORTH MILEPOST 0.24	11	2	2WU	2.4	18.5	269.0		*																50,716	43,419									
TOTAL FOR MAP NO. 6														269.0																50,716	43,419							
TOTAL FOR PROJ NO. 2022CPT.10.05.20041														5,672	4,655	38	4					1									84,588	75,175	94	43				
TOTAL FOR PROJ NO. 2022CPT.10.05.20041														10,327	8,310	38	4					1										159,763						
2022CPT.10.05.20042	Anson	7	SR 1226 CROWN ROAD	FROM SR 1228 WHITE STORE ROAD TO SR 1227 PEAR ORCHARD ROAD MILEPOST 0.00 TO 2.75	12	2	2WU	2.75	20	308.0		*																57,960	50,153									
TOTAL FOR MAP NO. 7														308.0																	57,960	50,153						
2022CPT.10.05.20042	Anson	8	SR 1225 TICE ROAD	FROM SR 1228 WHITE STORE ROAD TO SR 1229 OKEY HIGH ROAD MILEPOST 3.56 TO 4.52	12	2	2WU	0.96	20	80.0		*																20,244	20,244									
TOTAL FOR MAP NO. 8														80																	20,244	20,244						
TOTAL FOR PROJ NO. 2022CPT.10.05.20042														3.71																		78,204	70,397					
TOTAL FOR PROJ NO. 2022CPT.10.05.20042														12																				148,601				
GRAND TOTAL														1,100	8	1	80	32,737	26,484	2,320	278	4	44	4	9	3	8	13	23			181,072	158,614	601	43	421		
GRAND TOTAL														59,221	59,221	2,598																339,686						

WATTLE WITH POLYACRYLAMIDE DETAIL



NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

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

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

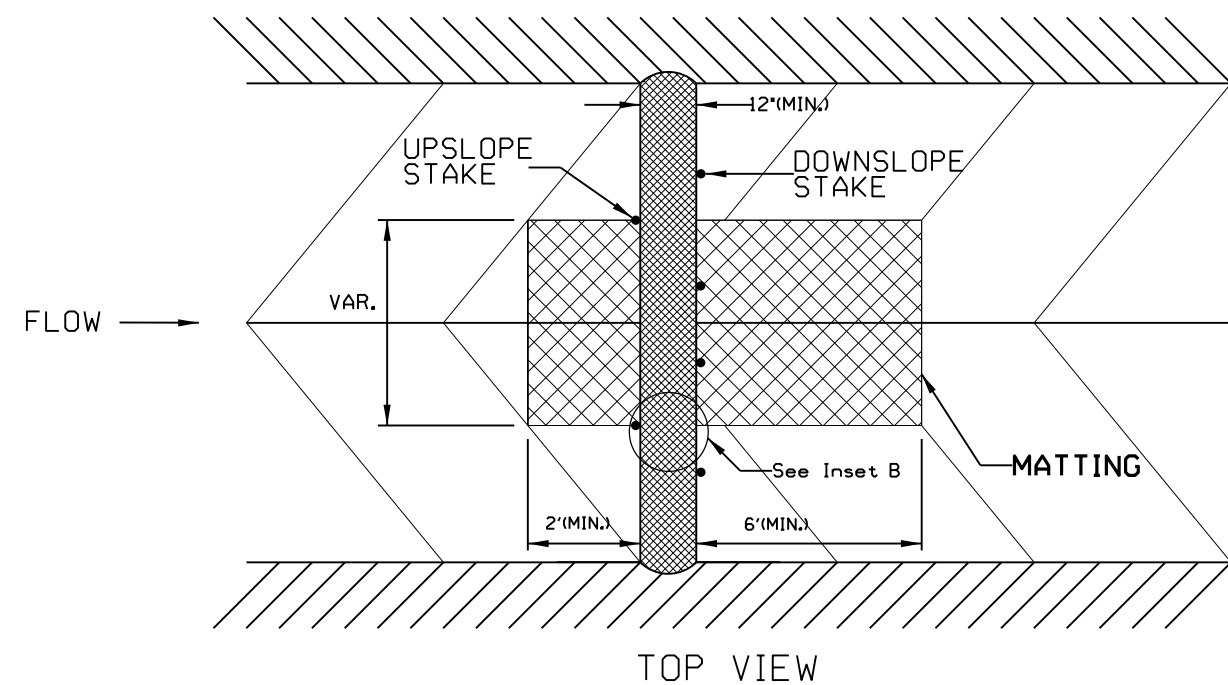
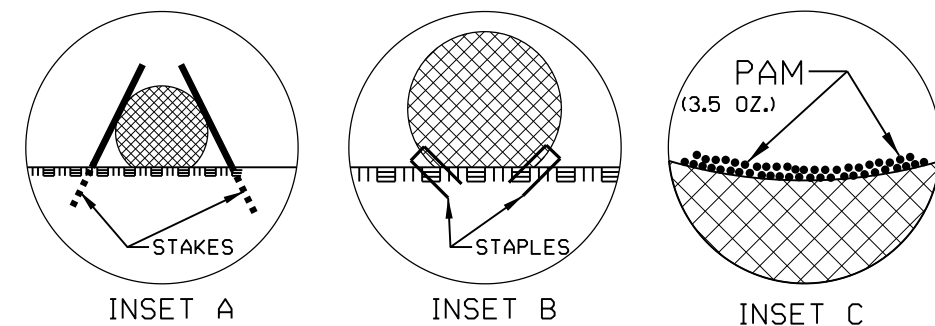
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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

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

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

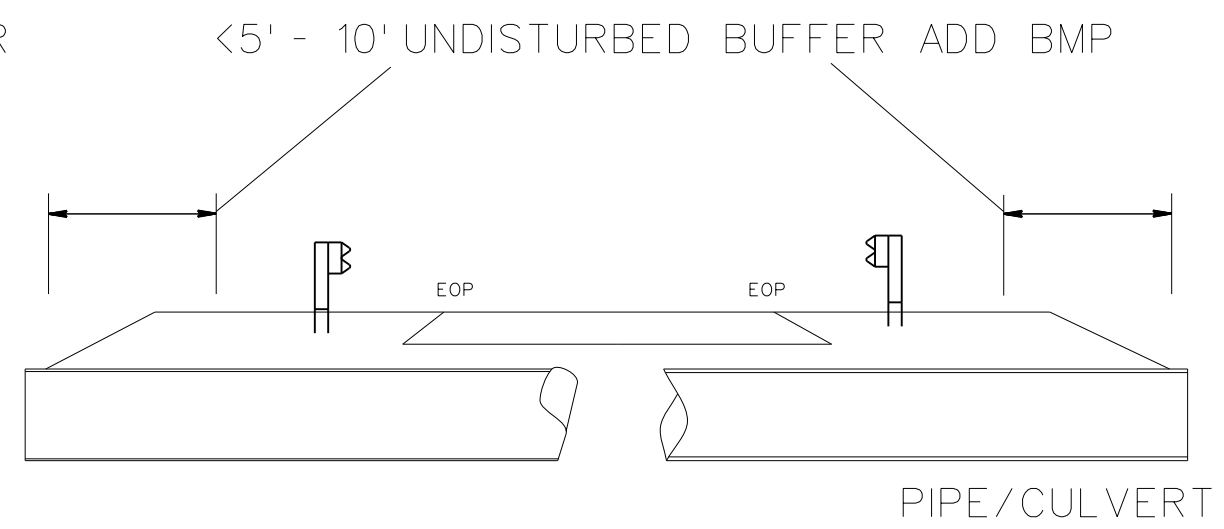
INITIALLY APPLY 3.5 OUNCES OF ANIONIC OR NEUTRALLY CHARGED POLYACRYLAMIDE (PAM) OVER WATTLE WHERE WATER WILL FLOW AND AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



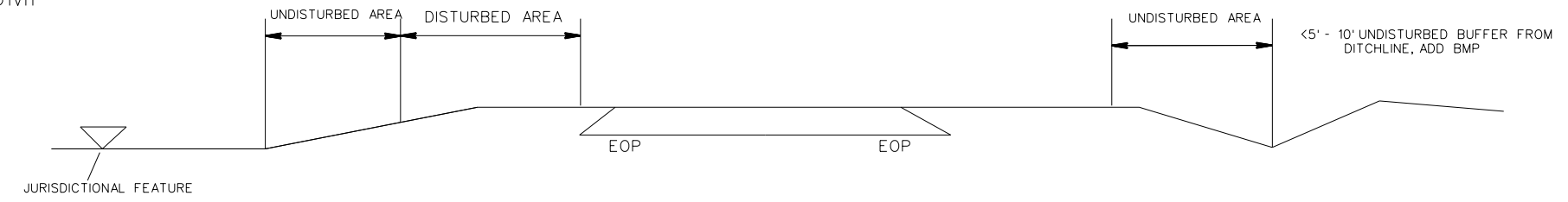
NOTES: LESS THAN 5' - 10' UNDISTURBED BUFFER FROM ROW, DITCHLINE, WATER FEATURE, OR DRAINAGE INLET, ADD BMP.

BMP OPTIONS: WATTLE OR SILT FENCE

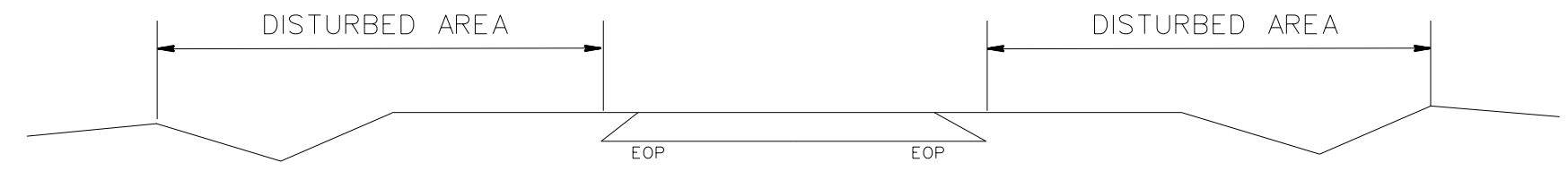
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	2022CPT.10.05.10041 2022CPT.10.05.20041 2022CPT.10.05.20042	EC2	
F.A. PROJECT NO.			



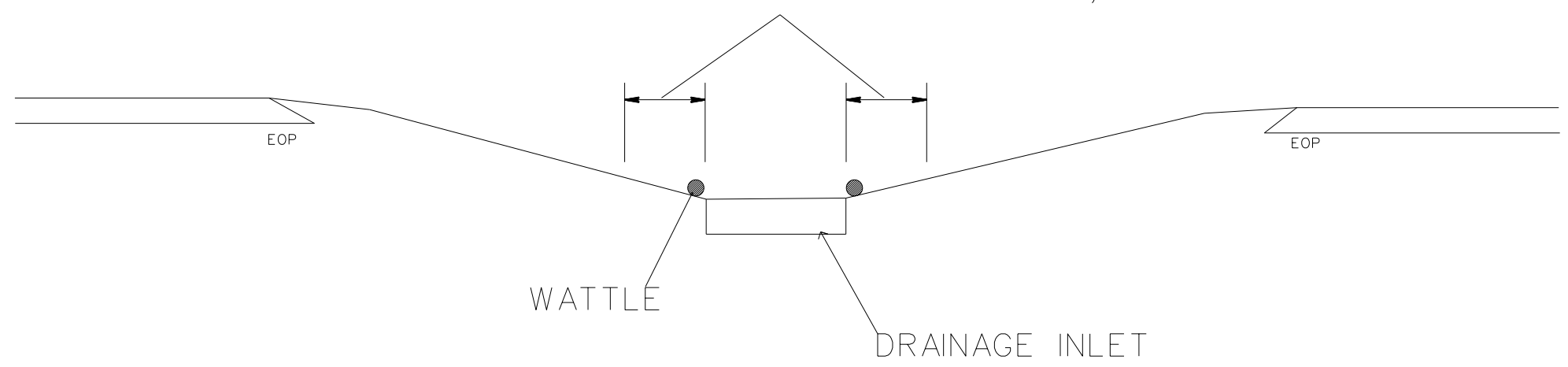
<5' - 10' UNDISTURBED BUFFER FROM JURISDICTIONAL FEATURE ADD BMP




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



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



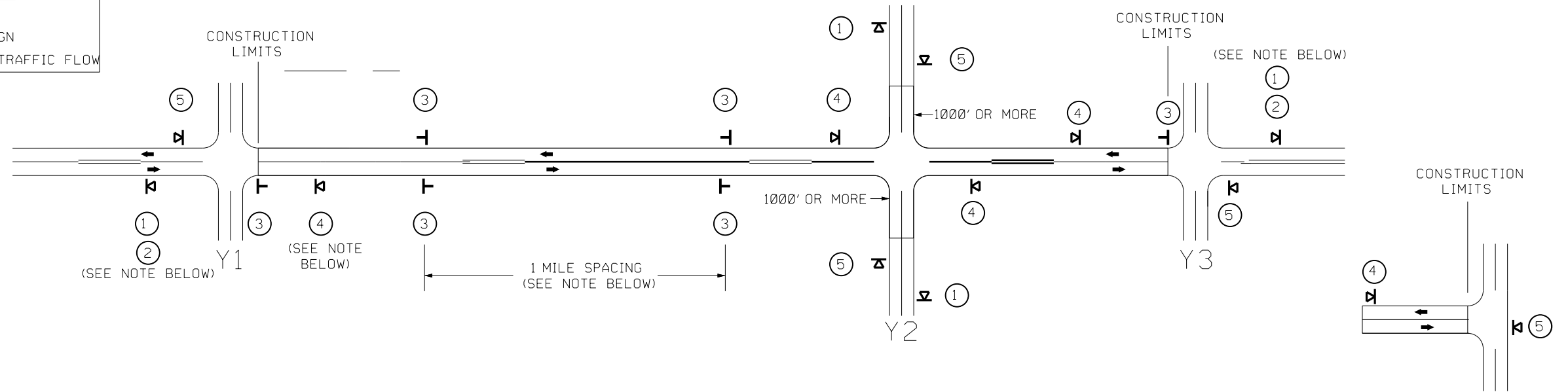
EROSION CONTROL DETAIL

SCALE	-NA-		REVISIONS	
DATE	11/20			
DWG. BY	AMO			
DESIGN BY	AMO			
APPROVED				

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

- PORTABLE SIGN
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW



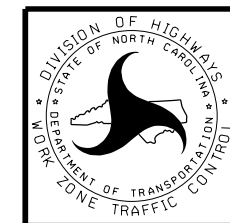
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<p>① </p> <p>② </p>	<p>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>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 NUMBERS.</p>	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <p>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS</p> <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div> <p>PLACED 500' IN ADVANCE OF FLAGGER.</p> </div> <div> <p>PLACED 250' IN ADVANCE OF FLAGGER.</p> </div> </div>
	<p>③ </p> <p></p>	<p>- ALTERNATE THE FOLLOWING TWO SIGNS:</p> <p>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</p> <p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	
	<p>④ </p>	<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p>	
	<p>⑤ </p>	<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>	
	<p>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.</p>		

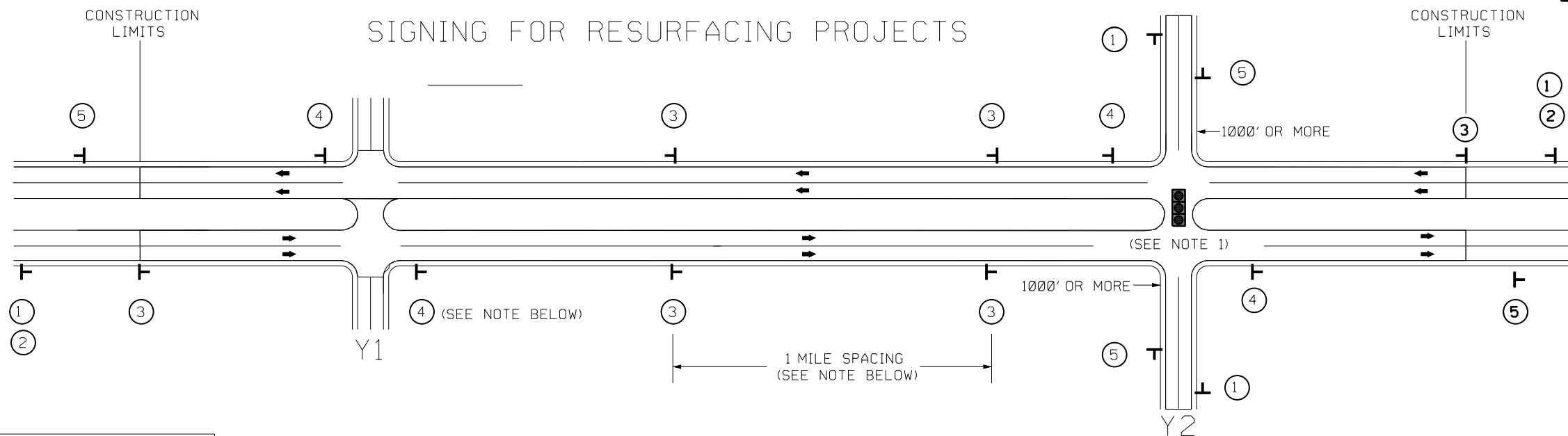
MAPS LESS THAN 2 MILES

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.



ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

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LEGEND	
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
	2	 #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	 PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.
	4	 THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.
	5	 PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.

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

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

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

W20-1
48" X 48"

W20-7 A
48" X 48"

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

NOTES:

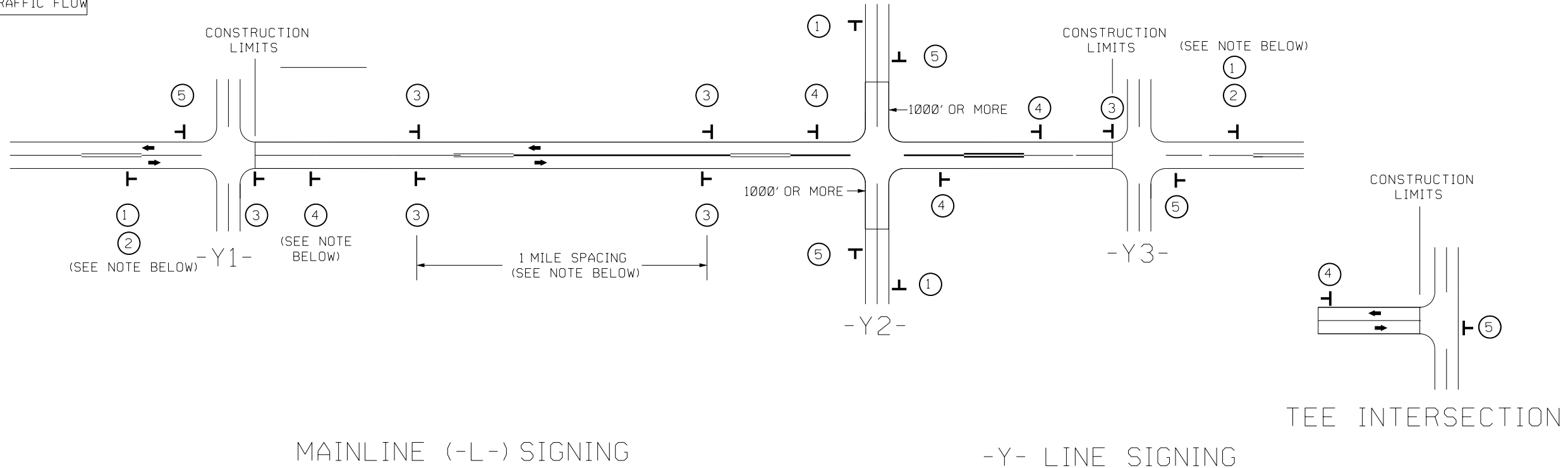
- 1) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.







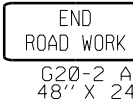
RESURFACING
 ADVANCE WARNING SIGNS
 FOR RURAL AND SUBURBAN
 MULTI-LANE ROADWAYS
 W/ SHOULDER SECTIONS

13-AUG-2021 11:12
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 jvouten AT DIV ID: 301857

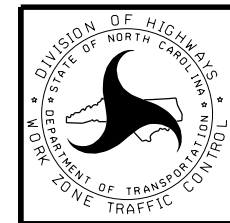
SIGNING FOR RESURFACING PROJECTS

LEGEND
 STATIONARY SIGN
 DIRECTION OF TRAFFIC FLOW



SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 <p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p>	NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS: 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.	
	2	 <p>#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>		
	3	 <p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>		
	4	 <p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>		 <p>PLACED 500' IN ADVANCE OF FLAGGER.</p>  <p>PLACED 250' IN ADVANCE OF FLAGGER.</p>
	5	 <p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>		

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



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

13-AUG-2021 11:20 C:\Users\acouten\Documents\CONTRACTS\Resurfacing_Raleigh Let Contract\2022-2023\Anson\Resurfacing_Typicals\Anson 2022-2023.dgn AT DIV10-301887 acouten