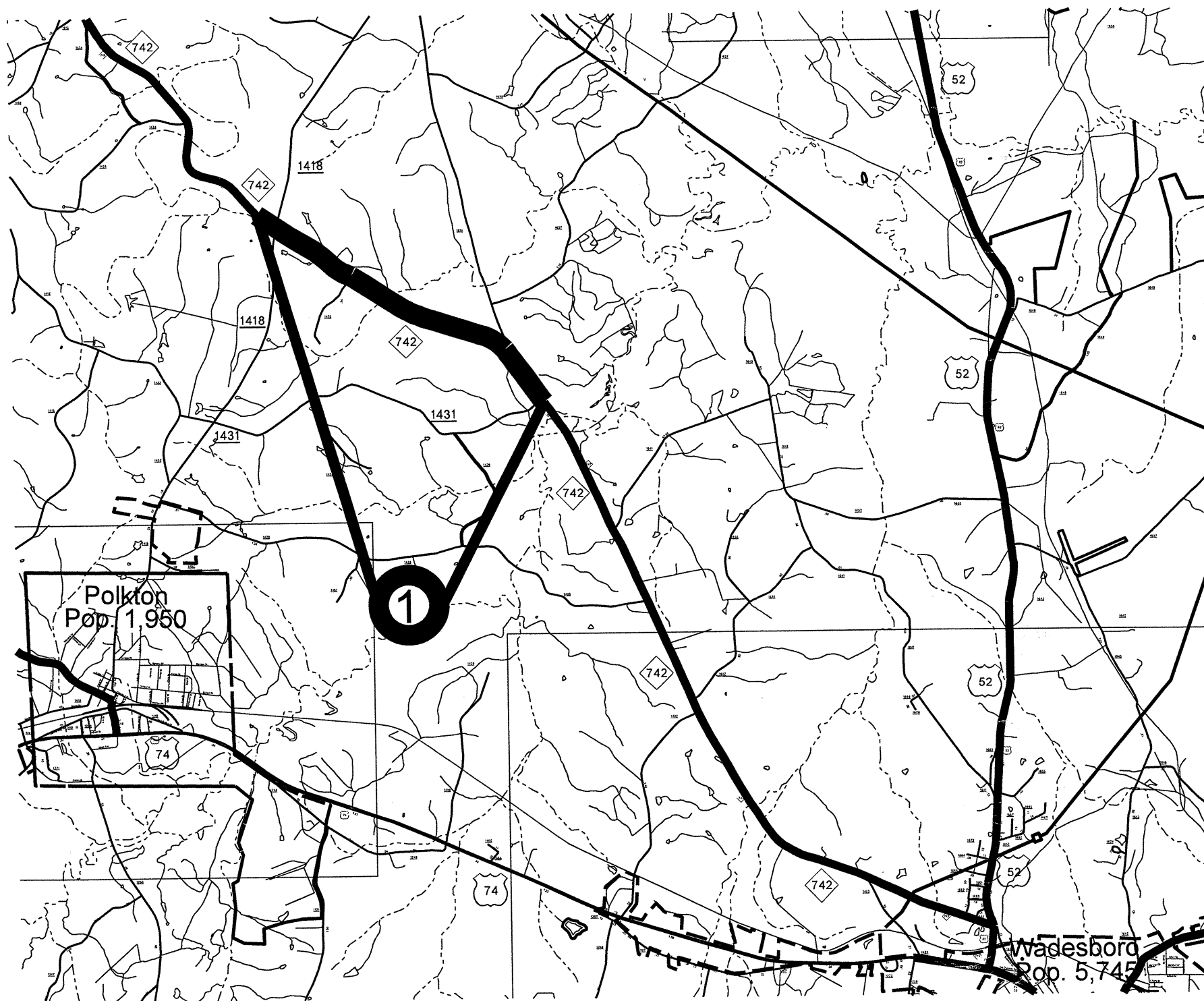
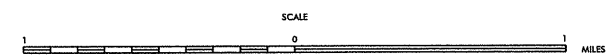


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		1	
F.A. PROJECT NO.			

16CR 16041, 24, etc.



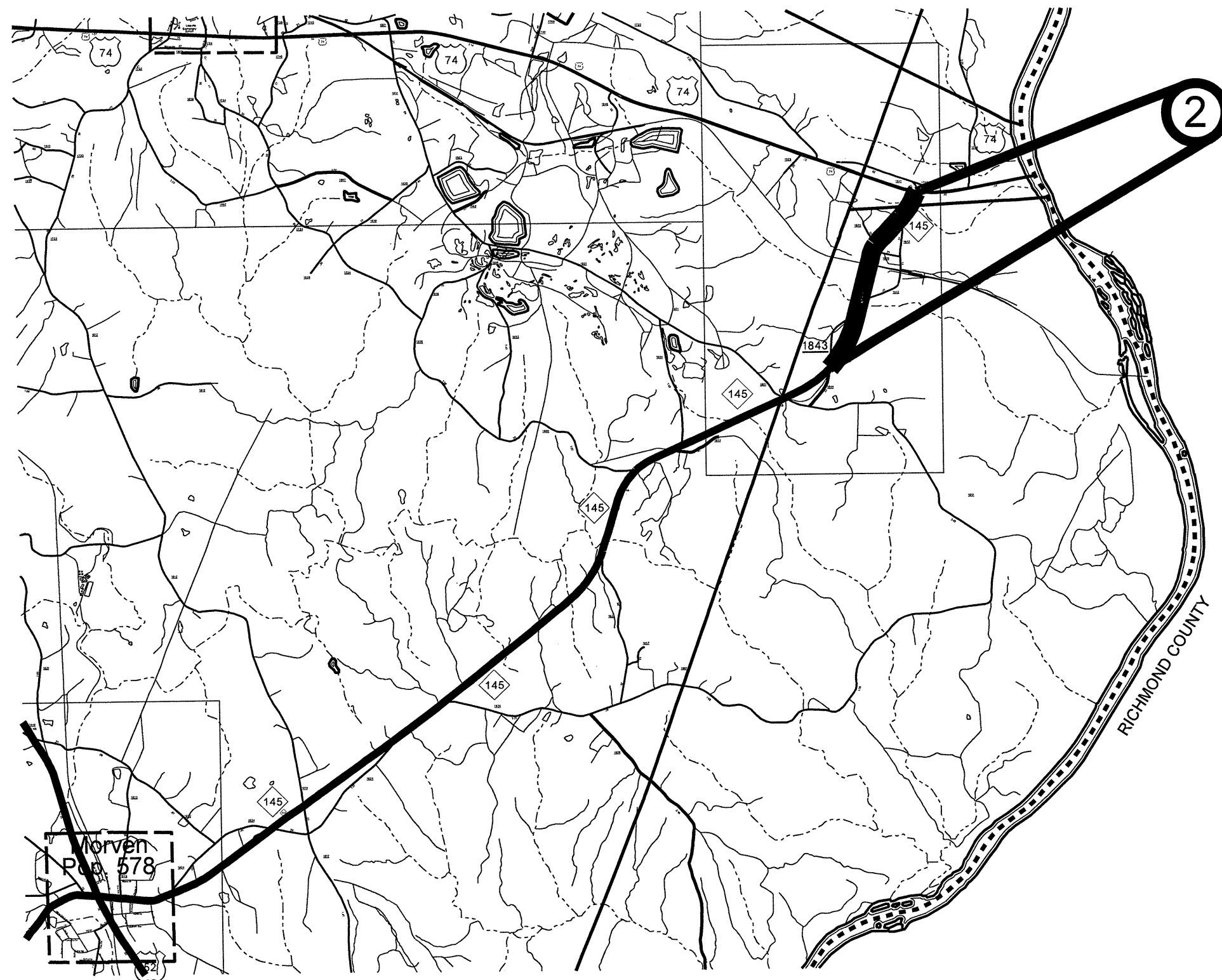
ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
 NORTH CAROLINA
PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS - GIS UNIT
IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



MAP #1 NC HWY 742
 2.7 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		2	
F.A. PROJECT NO.			

10 CR. 10041.25



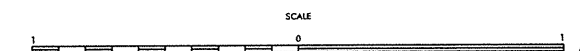
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

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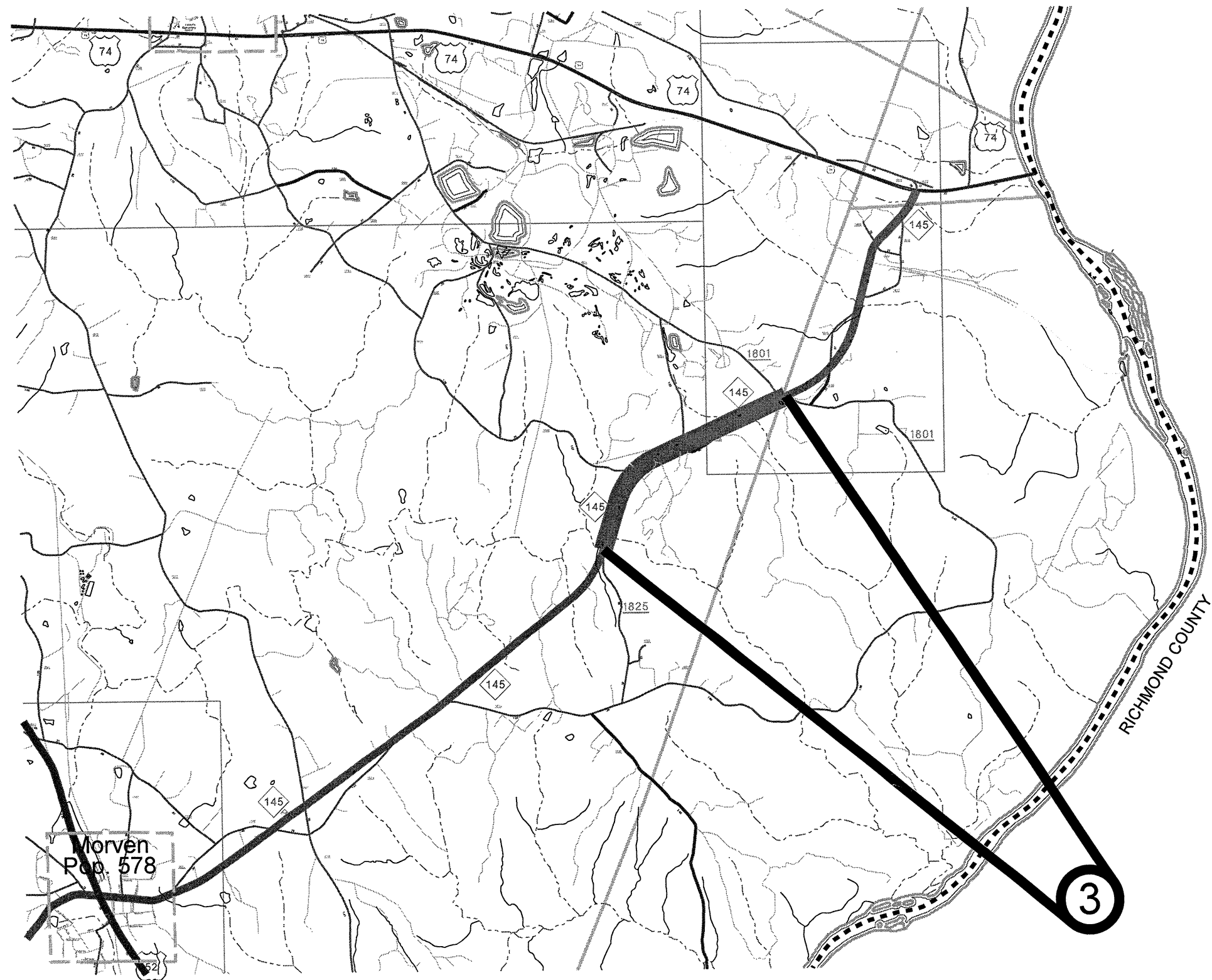
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



MAP #2 NC HWY 145
1.1 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		3	
F.A. PROJECT NO.			

10CR.10041.26



ENLARGED MUNICIPAL AND SUBURBAN AREAS
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IN COOPERATION WITH THE
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 FEDERAL HIGHWAY ADMINISTRATION

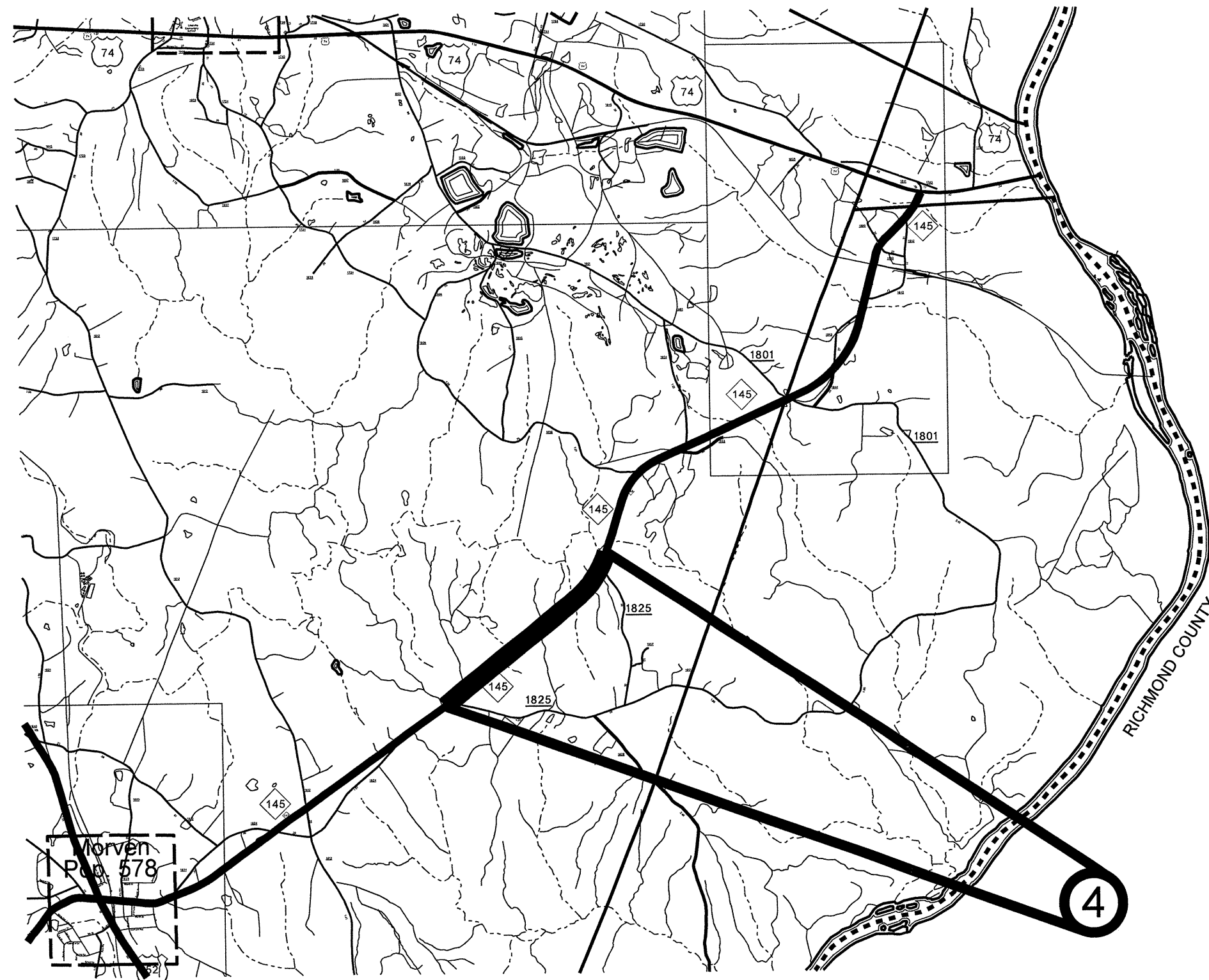


MAP #3 NC HWY 145
 2.0 MILES

Morven
 Pop. 578

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		4	
F.A. PROJECT NO.			

10CR.16041.27



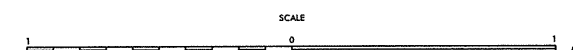
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

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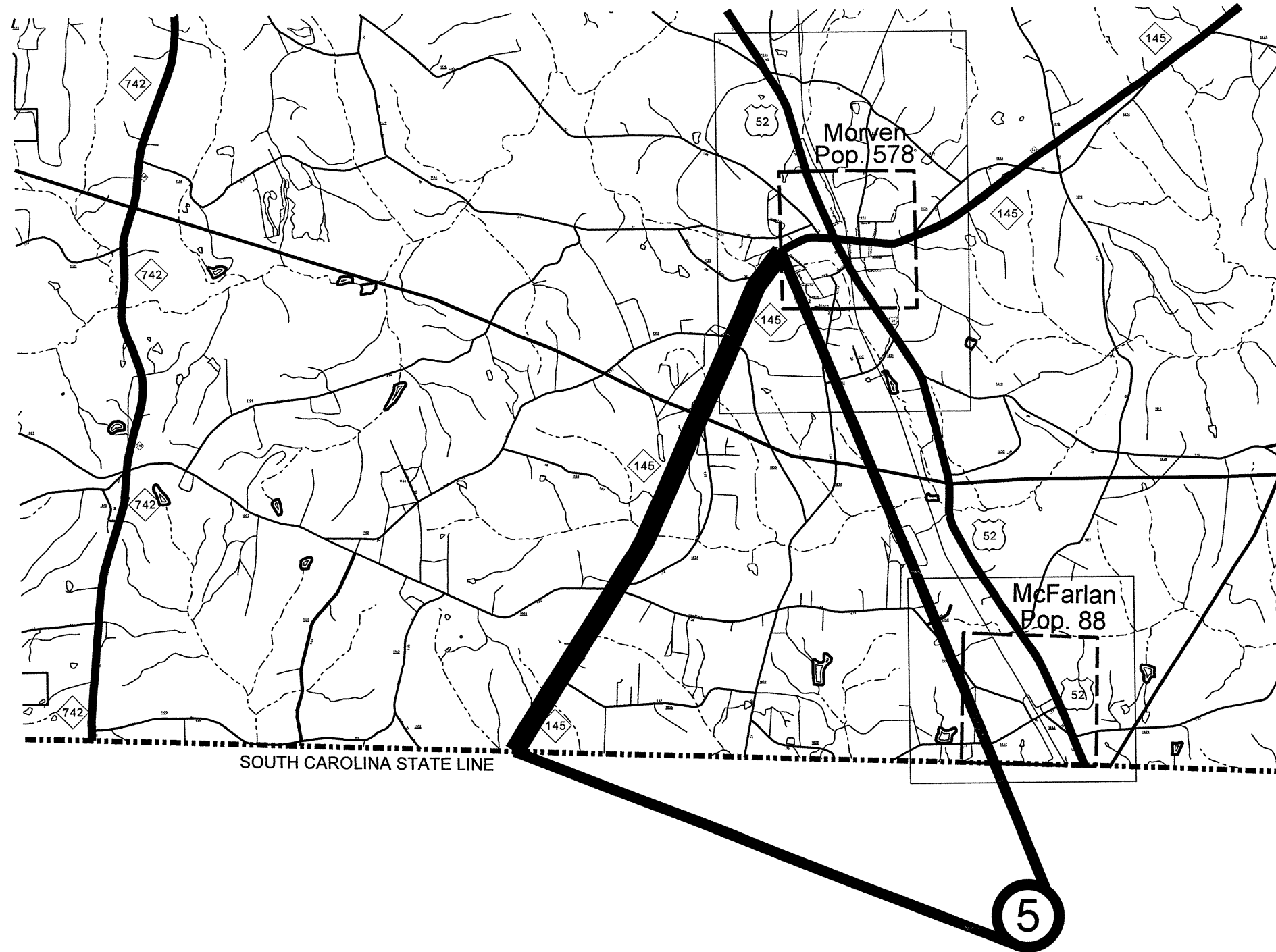
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



MAP #4 NC HWY 145
1.71 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		5	
F.A. PROJECT NO.			

10CR.10041.28



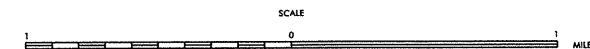
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

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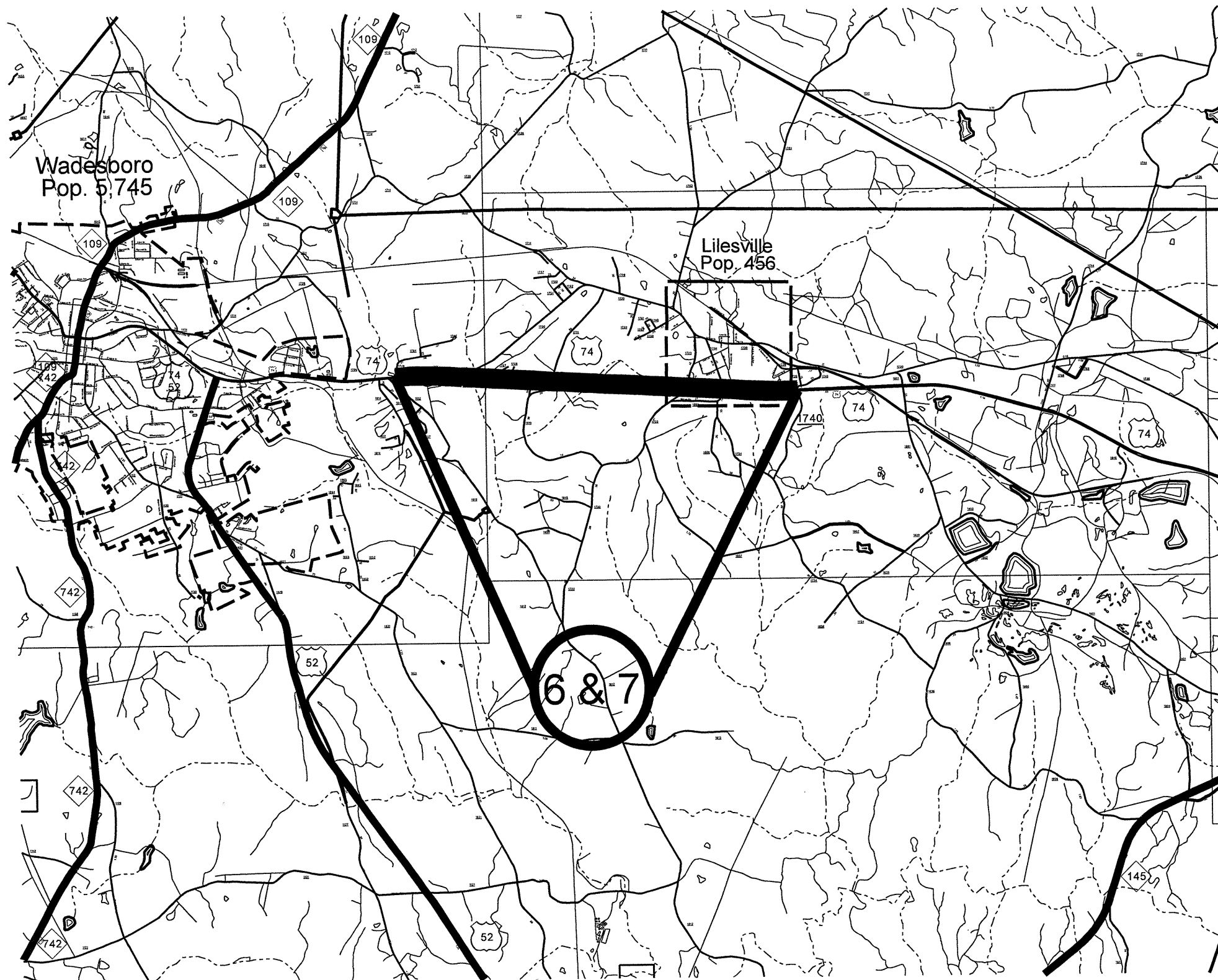
IN COOPERATION WITH THE
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FEDERAL HIGHWAY ADMINISTRATION



MAP #5 NC HWY 145
4.2 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		6	
F.A. PROJECT NO.			

10CR.10041.29
10CR.10041.30



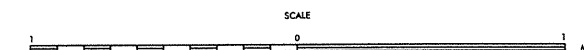
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

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FEDERAL HIGHWAY ADMINISTRATION

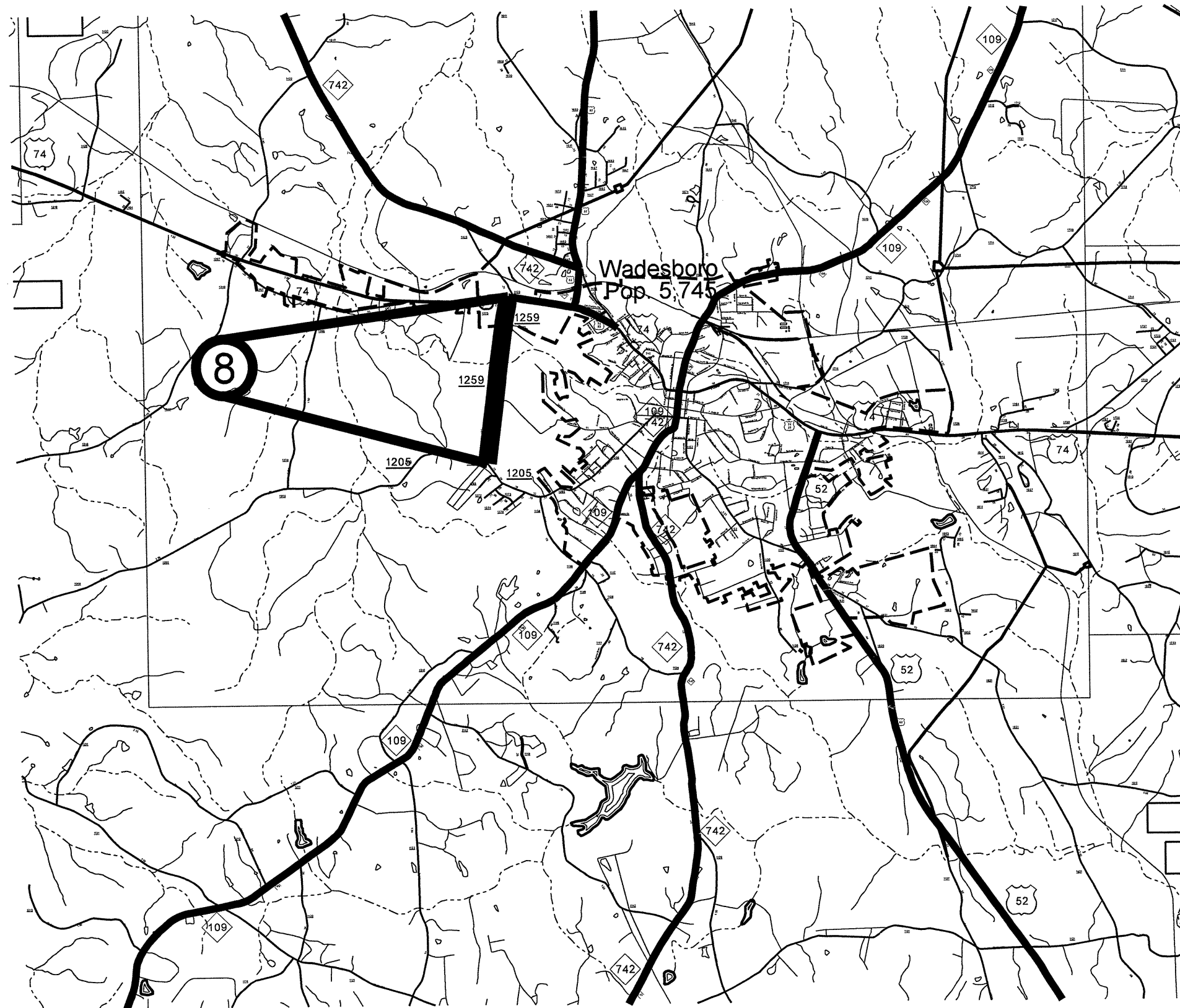


MAP #6 US HWY 74 WEST BOUND
2.99 MILES

MAP #7 US HWY 74 EAST BOUND
2.99 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		7	
F.A. PROJECT NO.			

10CR.20041.24



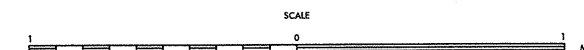
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

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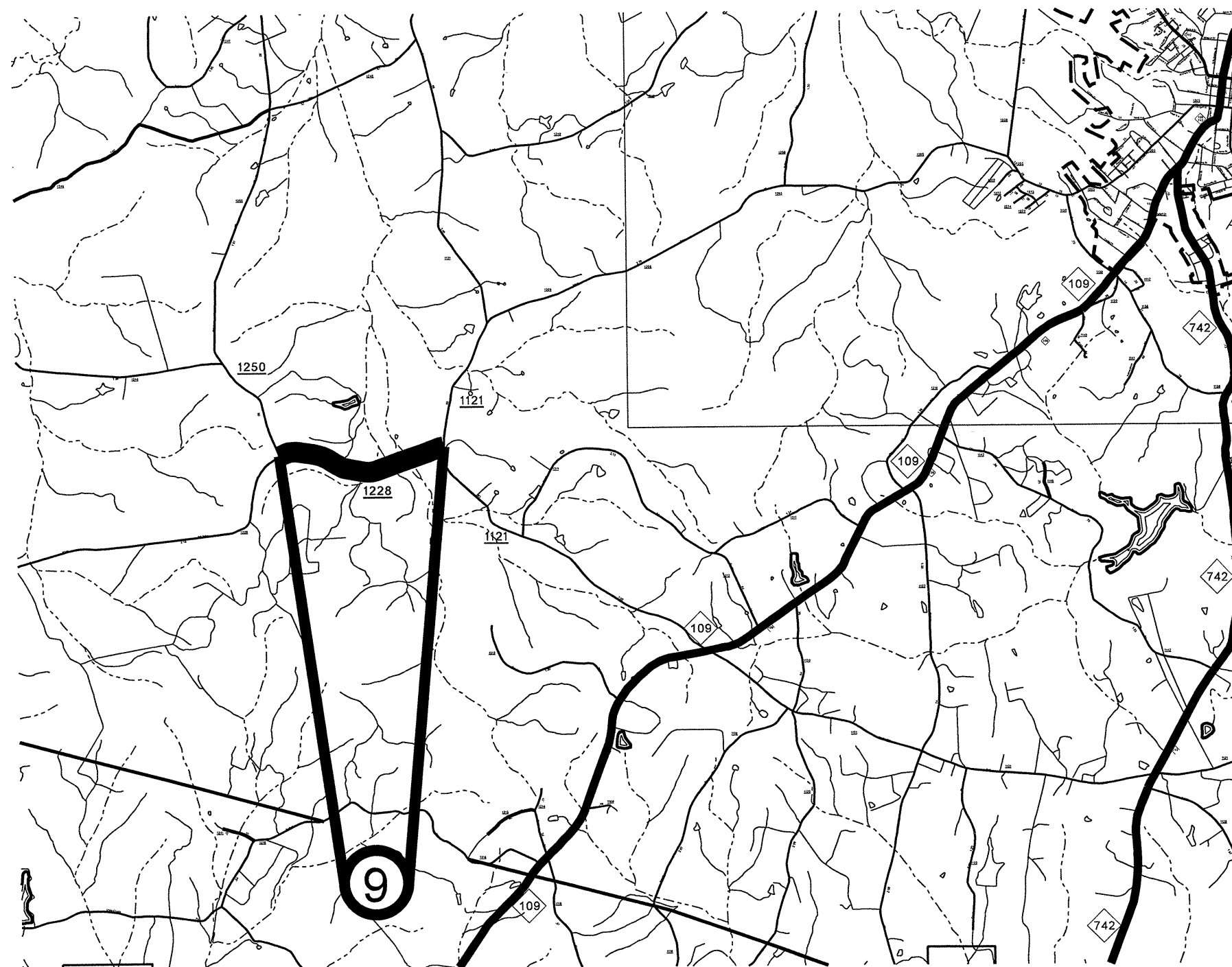
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FEDERAL HIGHWAY ADMINISTRATION



MAP #8 SR-1259 (ANSON HIGH SCHOOL RD)
1.31 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		8	
F.A. PROJECT NO.			

10CR.20041.25



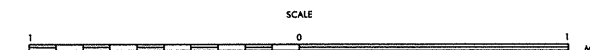
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

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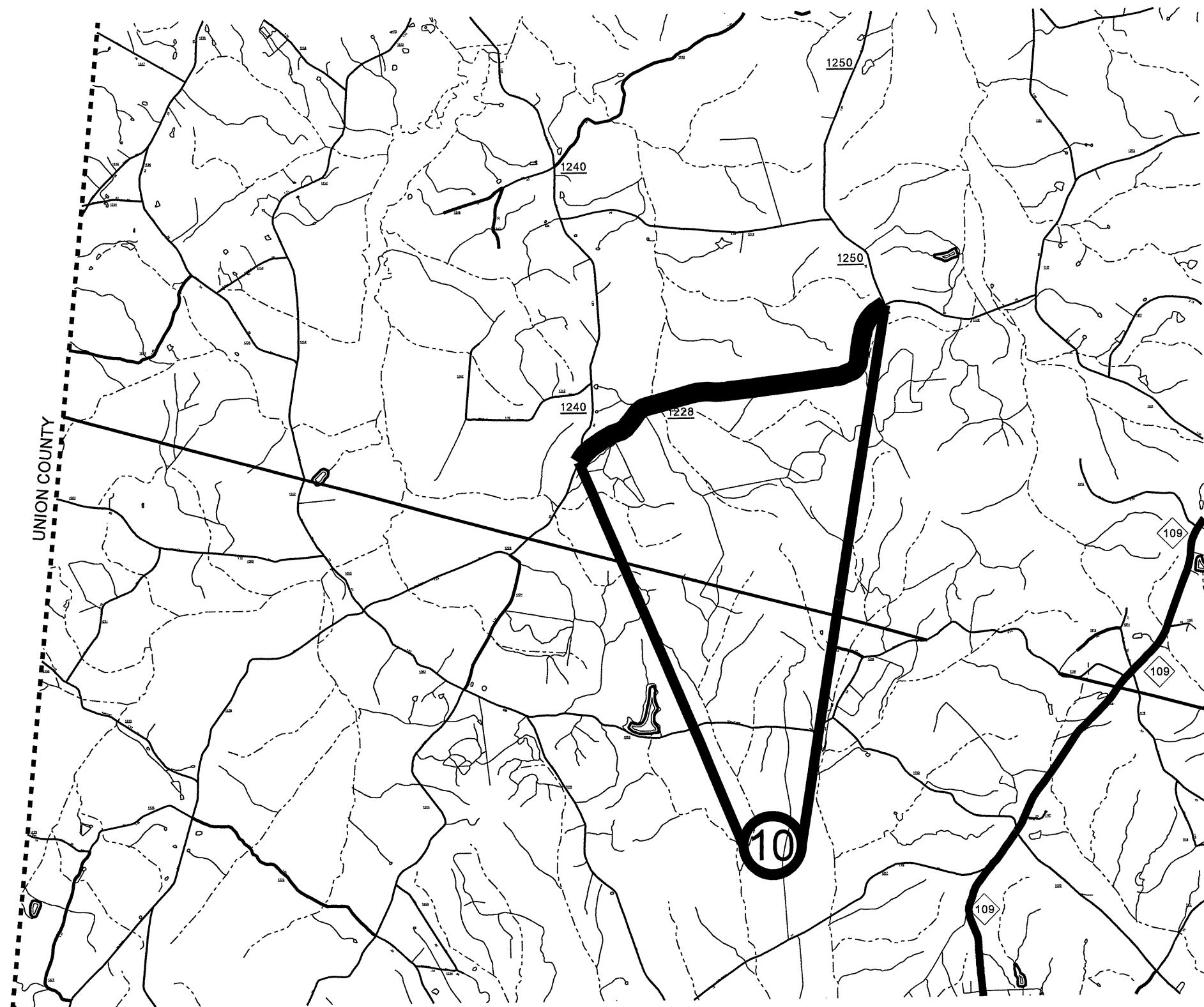
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FEDERAL HIGHWAY ADMINISTRATION



MAP #9 SR-1228 (WHITE STORE RD)
1.27 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		9	
F.A. PROJECT NO.			

10CR.20041.26



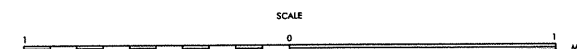
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

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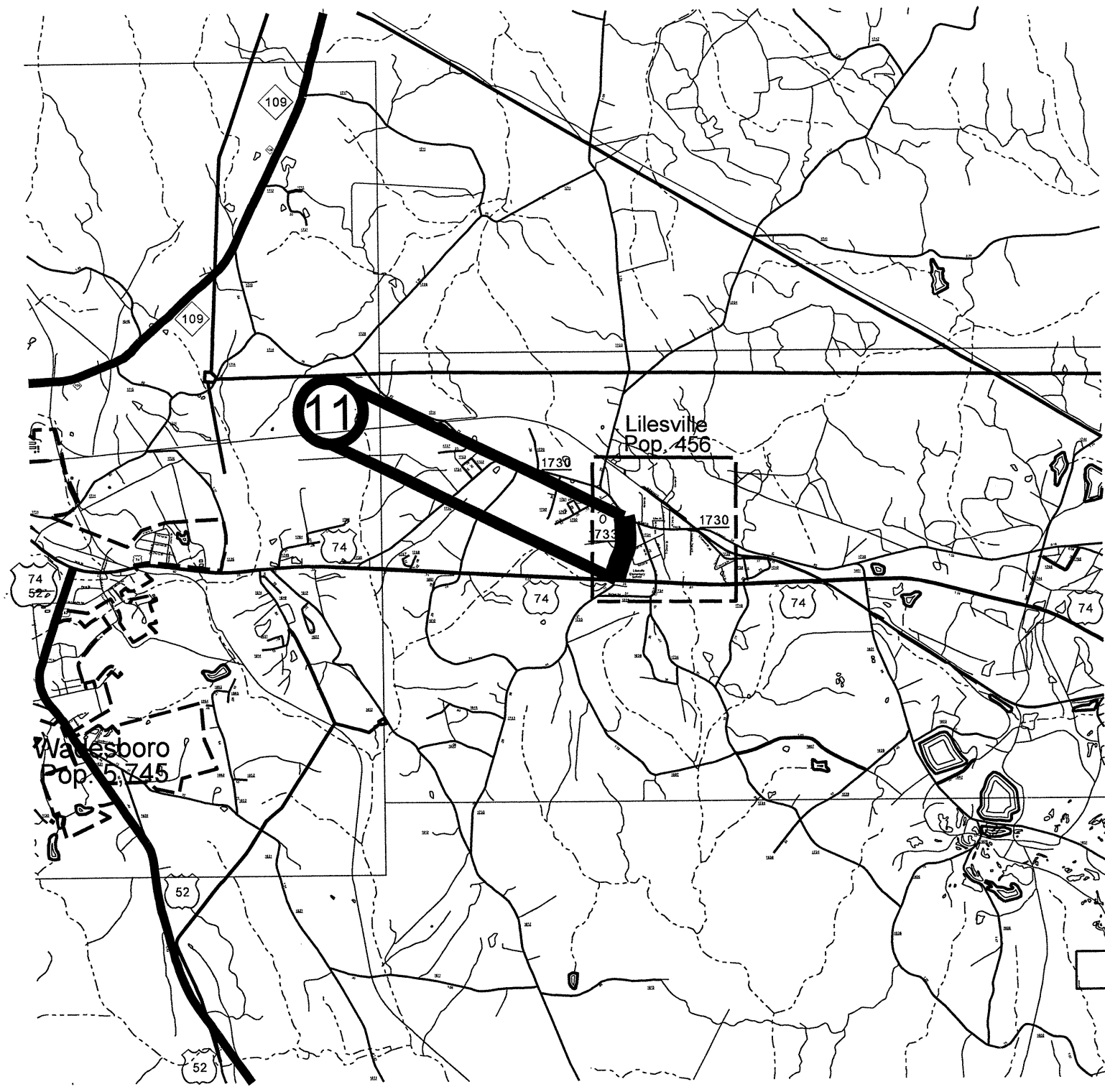
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FEDERAL HIGHWAY ADMINISTRATION



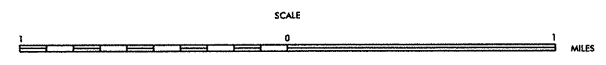
MAP #10 SR-1228 (WHITE STORE RD)
2.9 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		10	
F.A. PROJECT NO.			

10CR.20041.27



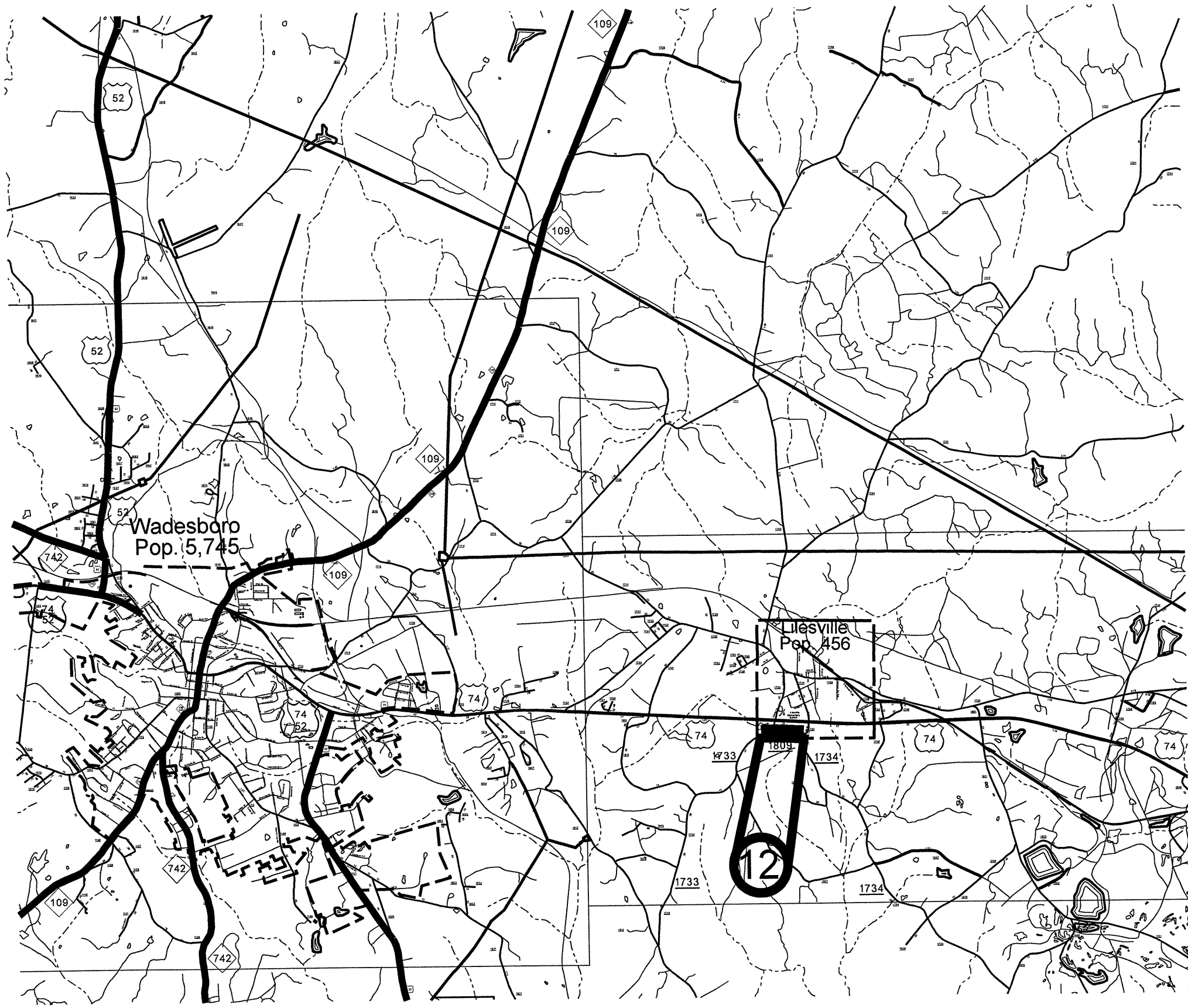
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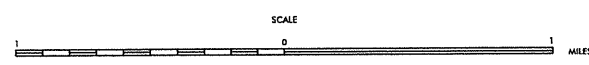
MAP #11 SR-1733 (CAMDEN ST)
0.4 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		11	
F.A. PROJECT NO.			

10CR 20041, 28



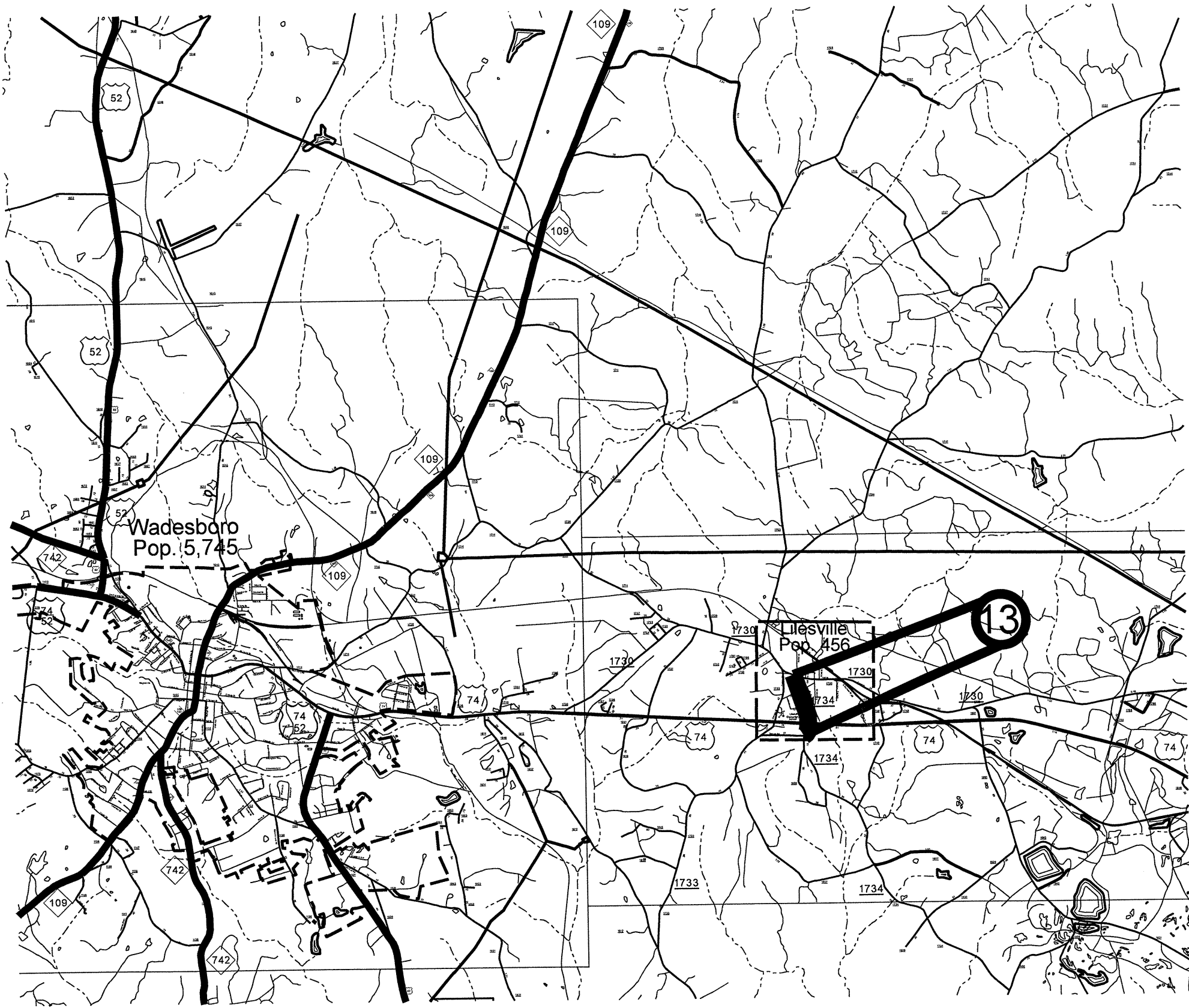
ENLARGED MUNICIPAL AND SUBURBAN AREAS
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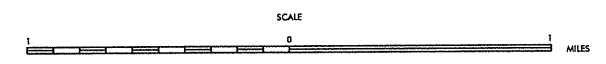
MAP #12 SR-1809 (FIFTH AVE)
 0.38 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		12	
F.A. PROJECT NO.			

10CR.20041.29



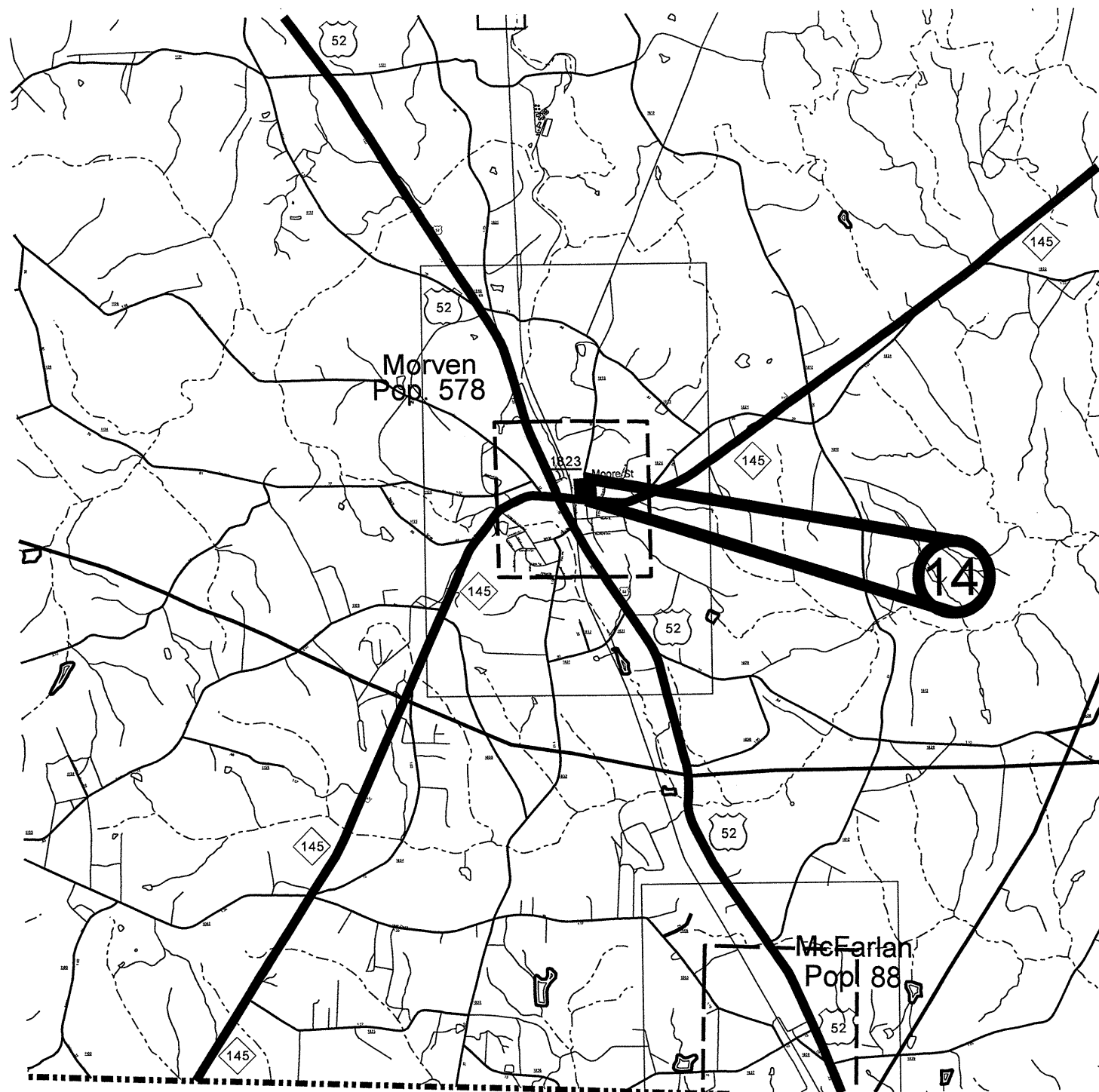
ENLARGED MUNICIPAL AND SUBURBAN AREAS
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MAP #13 SR-1734 (FIFTH AVE)
0.48 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		13	
F.A. PROJECT NO.			

10CR. 20041.30



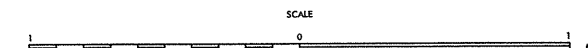
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

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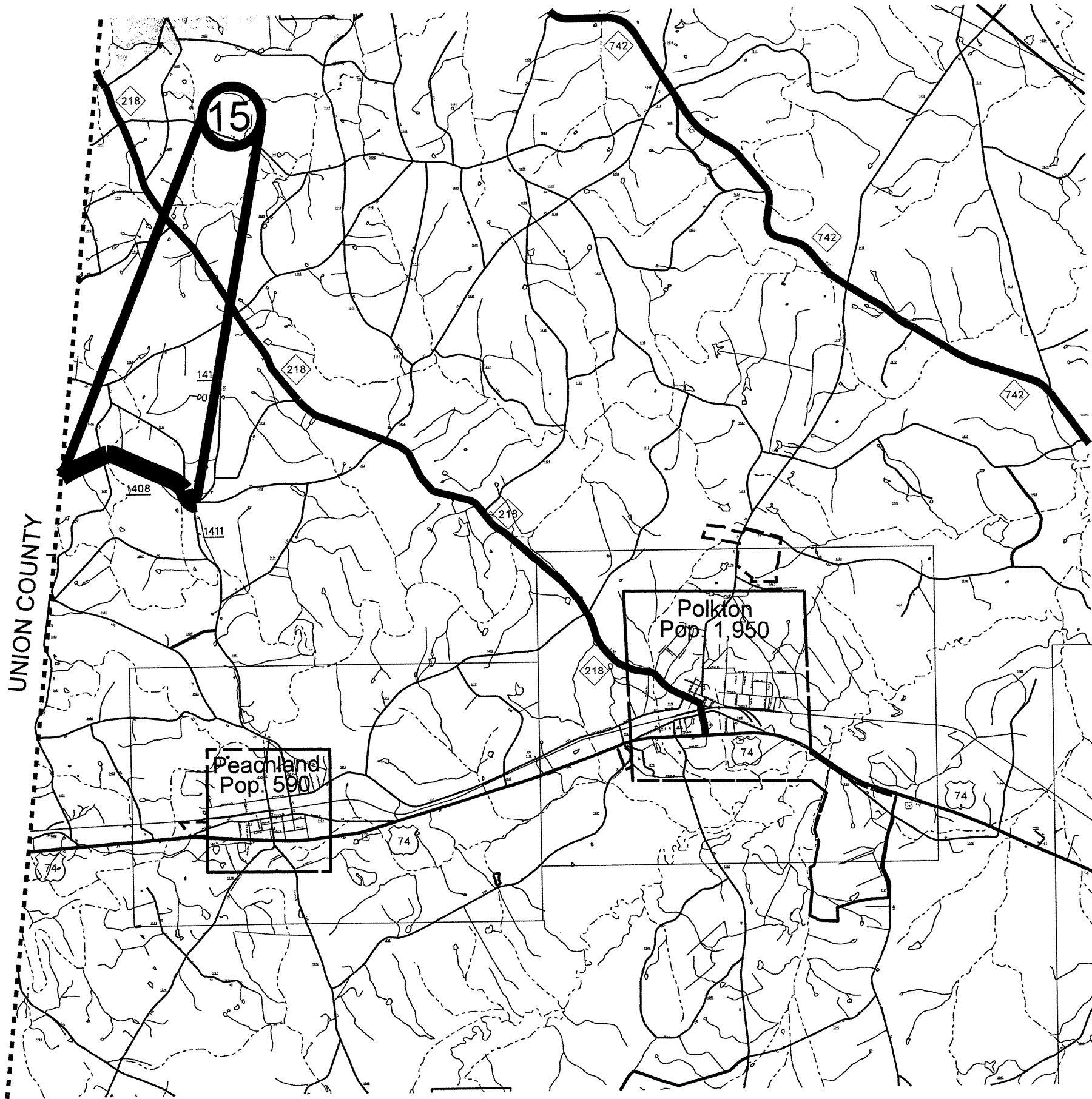
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



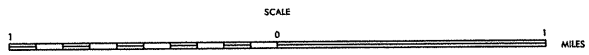
MAP #14 SR-1823 (COX RD)
0.15 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		14	
F.A. PROJECT NO.			

10CR. 20041.31



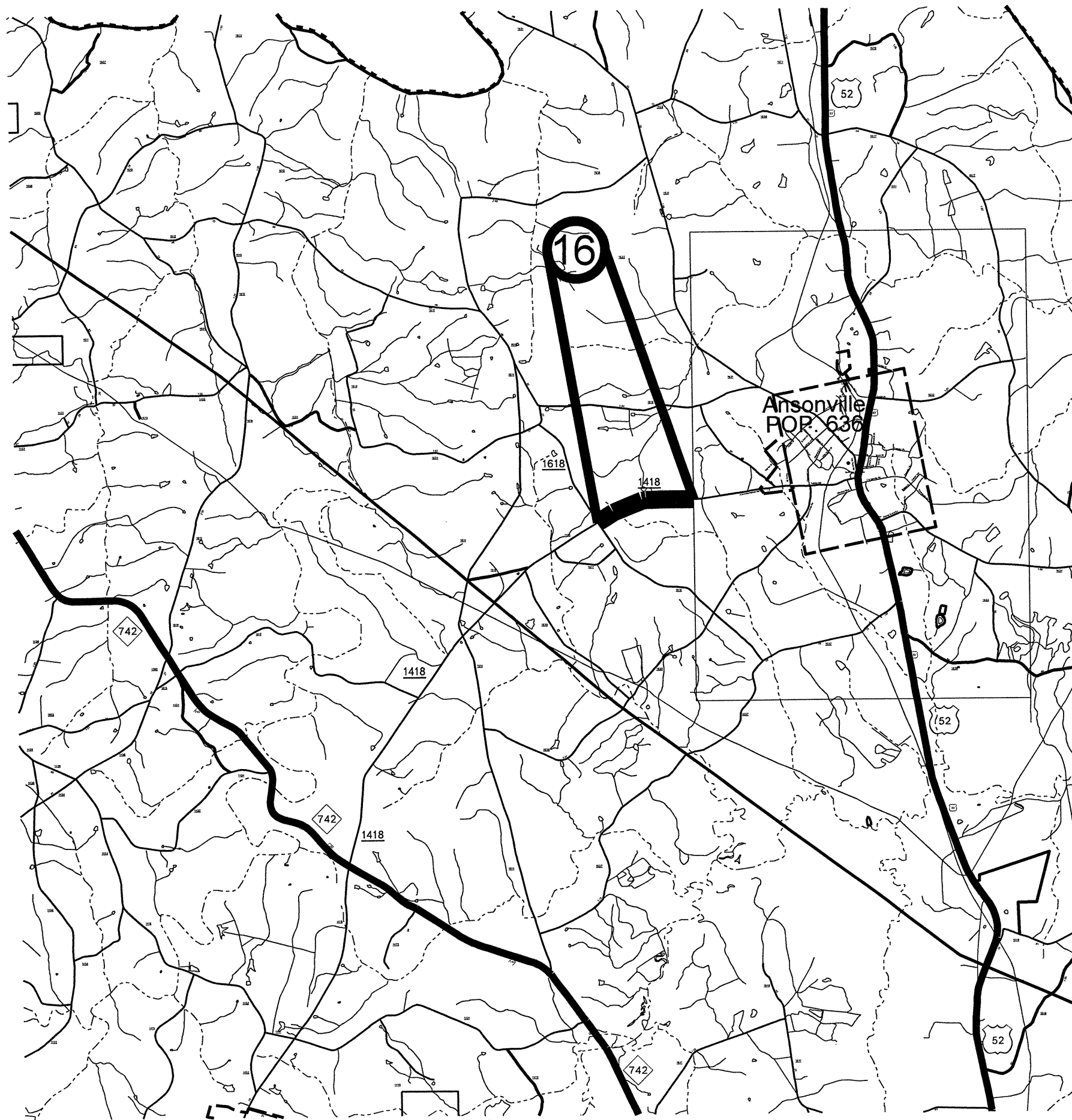
ENLARGED MUNICIPAL AND SUBURBAN AREAS
ANSON COUNTY
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PREPARED BY THE
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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MAP #15 SR-1408 (DEEP SPRINGS RD WEST)
1.37 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.		15	
F.A. PROJECT NO.			

10CR-20041.32



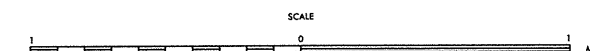
ENLARGED MUNICIPAL AND SUBURBAN AREAS

ANSON COUNTY

NORTH CAROLINA

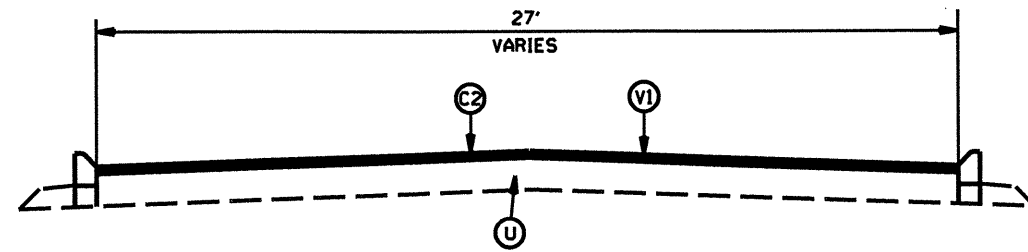
PREPARED BY THE
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FEDERAL HIGHWAY ADMINISTRATION

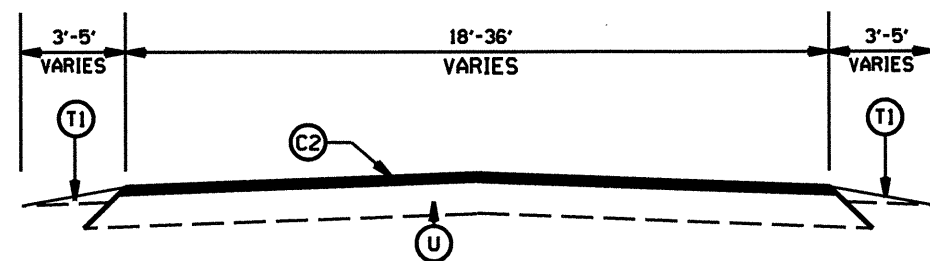


MAP #16 SR-1418 (ANSONVILLE RD)
1.4 MILES

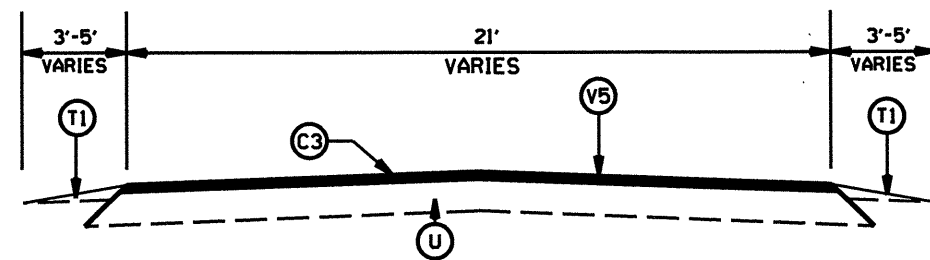
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	10CR1004L24	16	20
F.A. PROJECT NO.			



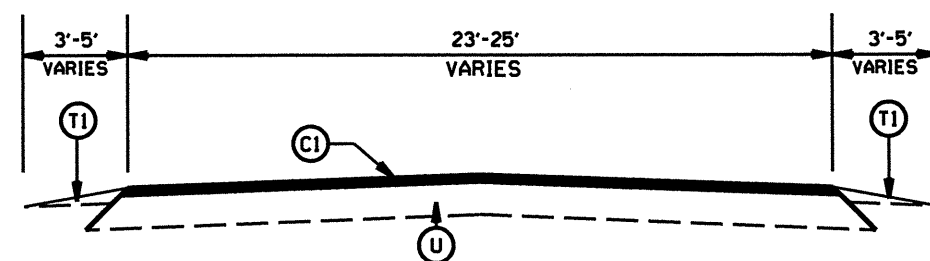
TYPICAL SECTION NO. 4



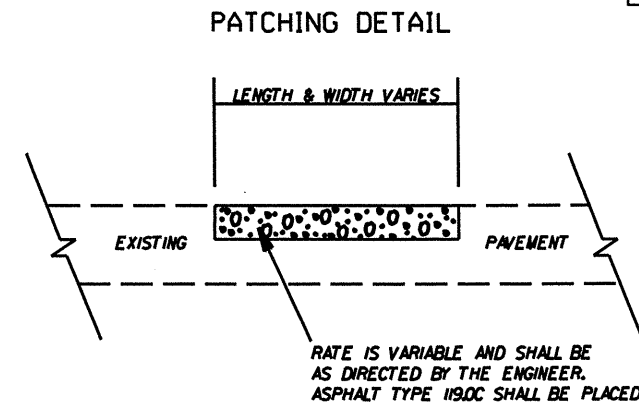
TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 2



TYPICAL SECTION NO. 1



PAVEMENT SCHEDULE

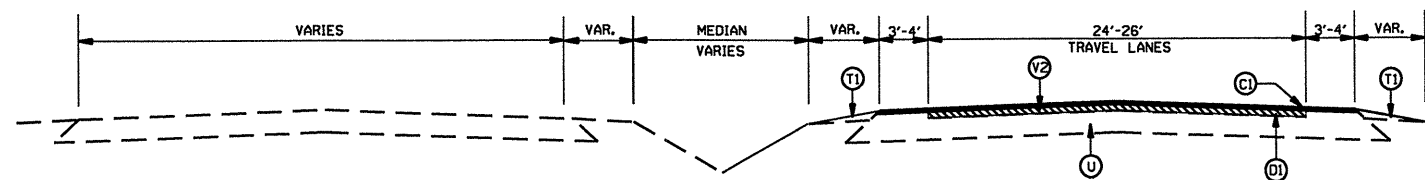
(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(D1)	PROP. APPROX. 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 912 LBS. PER SQ. YD.
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" IN DEPTH
(V2)	MILLING OF EXISTING PAVEMENT, 2.5" IN DEPTH. (TRAVEL LANES ONLY)
(V3)	MILLING 6" OF EXISTING PAVEMENT, 5" IN DEPTH (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
(V4)	MILLING 6" OF EXISTING PAVEMENT, 8" IN DEPTH (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
(V5)	MILLING OF EXISTING PAVEMENT, 2" IN DEPTH

- NOTES: 1: DO NOT OVERLAY OVER BRIDGE ON MAP *3,*9,*10,*13, AND *15.
 2: LEVELING COURSE TO BE PLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
 3: USE THE 5" MONOLITHIC CONC ISLAND DETAIL FOR -Y- LINES ON MAP *6 AND *7.
 4: MILL DOWN AT OVERHEAD RXR BRIDGE TO ALLOW CLEARANCE ON MAP *2.
 5: DO NOT WIDEN AT THE 2 80' CROSSLINES BEFORE THE BRIDGE ON MAP *9.

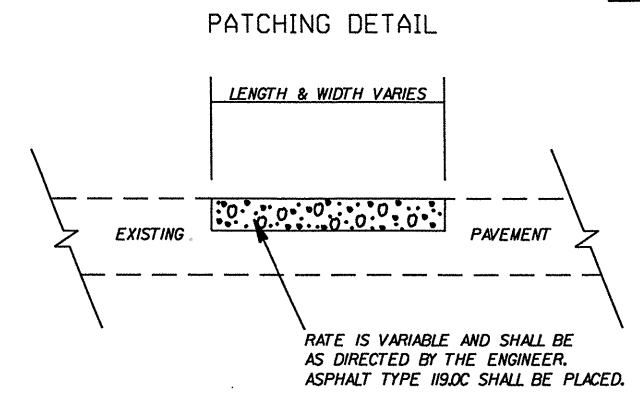
2011 ANSON COUNTY
RESURFACING

SCALE	-NA-		REVISIONS
DATE	11/10		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JMU		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOCRJ004L24	17	20
F.A. PROJECT NO.			

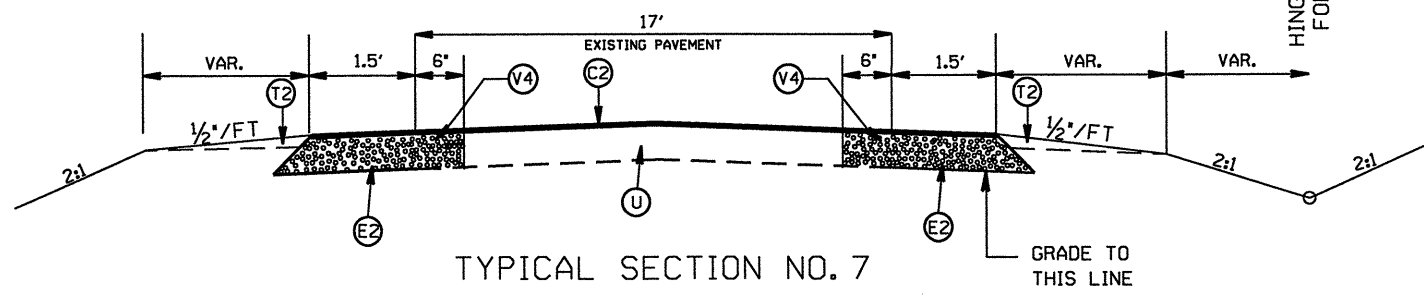


TYPICAL SECTION NO. 8

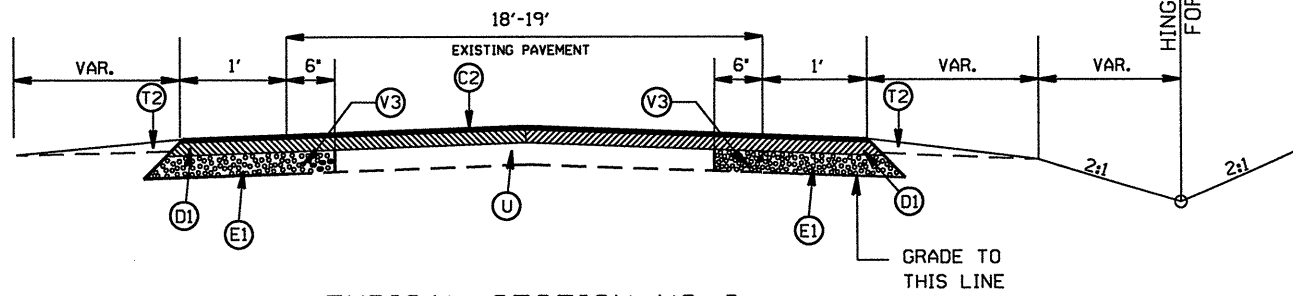


PAVEMENT SCHEDULE

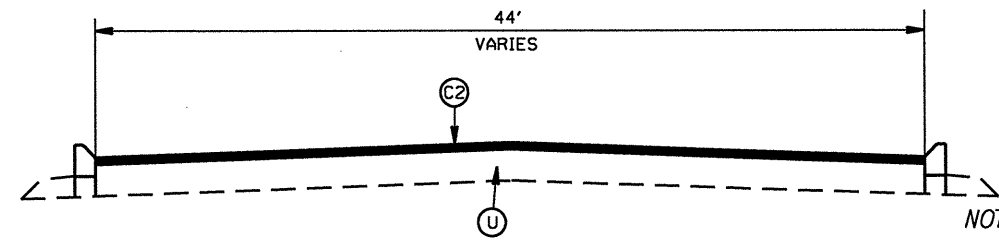
(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(D1)	PROP. APPROX. 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 912 LBS. PER SQ. YD.
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" IN DEPTH
(V2)	MILLING OF EXISTING PAVEMENT, 2.5" IN DEPTH. (TRAVEL LANES ONLY)
(V3)	MILLING 6" OF EXISTING PAVEMENT, 5" IN DEPTH (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")
(V4)	MILLING 6" OF EXISTING PAVEMENT, 8" IN DEPTH (SEE S.P. FOR "TRENCHING BY BASE COURSE BY MILLING.")
(V5)	MILLING OF EXISTING PAVEMENT, 2" IN DEPTH



TYPICAL SECTION NO. 7



TYPICAL SECTION NO. 6



TYPICAL SECTION NO. 5

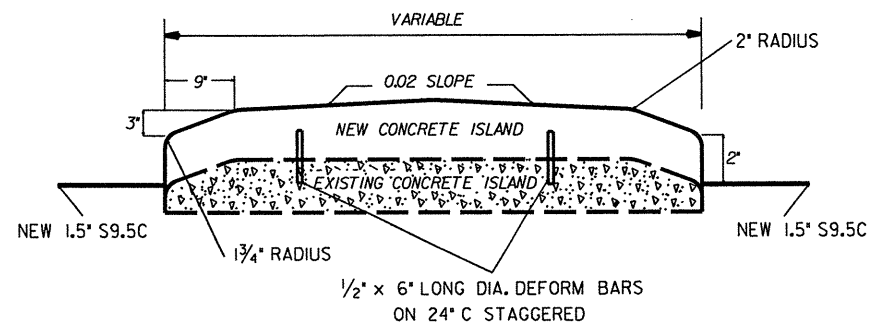
- NOTES: 1: DO NOT OVERLAY OVER BRIDGE ON MAP *3,*9,*10,*13, AND *15.
 2: LEVELING COURSE TO BE PLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
 3: USE THE 5" MONOLITHIC CONC ISLAND DETAIL FOR -Y- LINES ON MAP *6 AND *7.
 4: MILL DOWN AT OVERHEAD RXR BRIDGE TO ALLOW CLEARANCE ON MAP *2.
 5: DO NOT WIDEN AT THE 2 80' CROSSLINES BEFORE THE BRIDGE ON MAP *9.

2011 ANSON COUNTY
RESURFACING

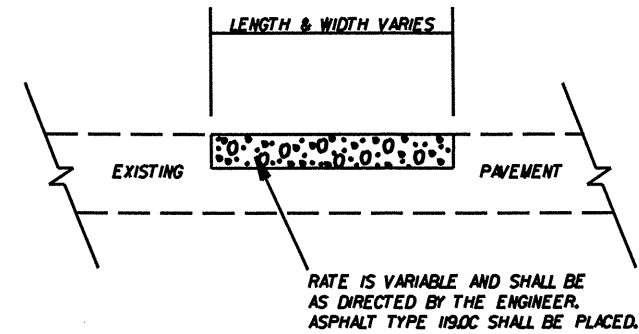
SCALE	-HA-		REVISIONS
DATE	11/10		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JWU		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	10CRJ004124	18	20
F.A. PROJECT NO.			

**5' MONOLITHIC CONCRETE ISLAND DETAIL
(SURFACE MOUNT)**

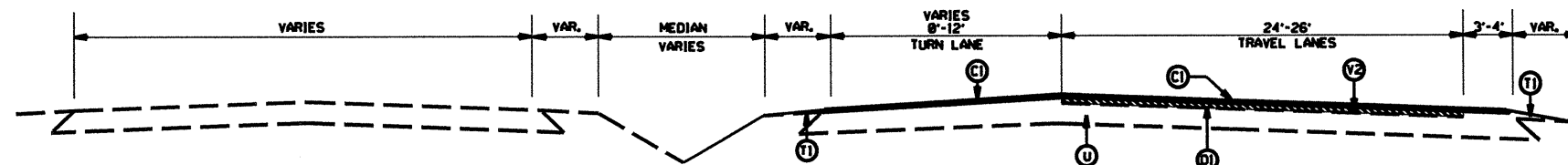


PATCHING DETAIL

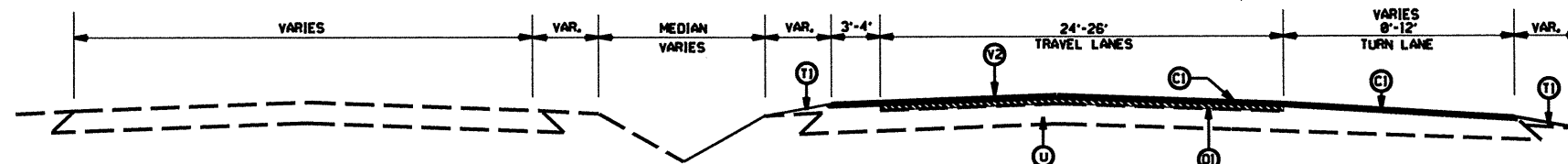


PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C3)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(D1)	PROP. APPROX. 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 912 LBS. PER SQ. YD.
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" IN DEPTH
(V2)	MILLING OF EXISTING PAVEMENT, 2.5" IN DEPTH. (TRAVEL LANES ONLY)
(V3)	MILLING 6" OF EXISTING PAVEMENT, 5" IN DEPTH (SEE S.P. FOR TENCHING FOR BASE COURSE BY MILLING.)
(V4)	MILLING 6" OF EXISTING PAVEMENT, 8" IN DEPTH (SEE S.P. FOR TENCHING FOR BASE COURSE BY MILLING.)
(V5)	MILLING OF EXISTING PAVEMENT, 2" IN DEPTH



**TYPICAL SECTION NO. 10
FOR LEFT TURNLANES**



**TYPICAL SECTION NO. 9
FOR RIGHT TURNLANES**

NOTES: 1: DO NOT OVERLAY OVER BRIDGE ON MAP *3,*9,*10,*13, AND *15.

2: LEVELING COURSE TO BE PLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER.

3: USE THE 5' MONOLITHIC CONC ISLAND DETAIL FOR -Y- LINES ON MAP *6 AND *7.

4: MILL DOWN AT OVERHEAD RXR BRIDGE TO ALLOW CLEARANCE ON MAP *2.

5: DO NOT WIDEN AT THE 2 80' CROSSLINES BEFORE THE BRIDGE ON MAP *9.

2011 ANSON COUNTY
RESURFACING

SCALE	-1/4"
DATE	11/10
DRG. BY	JAB
DESIGN BY	JAB
APPROVED	JNU



REVISIONS	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	BORROW CY	STABILIZER AGGREGATE TONS	INCIDENTAL STONE BASE TONS	SHOULDER CONSTRUCTION SMI	SHOULDER RECONSTRUCTION SMI	DITCHING LF	1 1/2" MILLING SY	2" MILLING SY	2 1/2" MILLING SY	INCIDENTAL MILLING SY	BASE COURSE, B25.0C TONS	INTERMEDIATE COURSE, H19.0C TONS	SURFACE COURSE, S9.5B TONS	LEVELING COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	LEVELING COURSE, S9.5C TONS	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS
10CR.10041.24	Anson	1	NC 742	FROM PAVEMENT JOINT 0.4 MILES NORTH OF SR-1418 ANSONVILLE/POLKTON RD TO SR-1431 WINFIELD RD.	1	NO	2.7	23	108	260	176		5.40					45					3,250	540		227
10CR.10041.25	Anson	2	NC 145	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1843 OLD NC HWY 85.	1	NO	1.1	24.5	44	88	73		2.20		953			25					1,500			90
10CR.10041.26	Anson	3	NC 145	FROM SR-1801 PIT RD TO SR-1825 SHILOH CHURCH RD.	1	NO	2	23	80	100	100		4.00					50					2,475			149
10CR.10041.27	Anson	4	NC 145	FROM SR-1825 SHILOH CHURCH RD TO SR-1825 SHILOH CHURCH RD.	1	NO	1.71	23	68	140	87		3.40					25					2,000			120
10CR.10041.28	Anson	5	NC 145	FROM THE WEST CITY LIMITS OF MORVEN TO THE PAVEMENT JOINT AT THE SOUTH CAROLINA STATE LINE.	2	NO	4.2	21	168	340	210		8.40			51,744		25			6,050				363	
10CR.10041.29	Anson	6	US 74 WEST BOUND	FROM THE 4 LANE DIVIDED TO THE PAVEMENT JOINT AT SR-1740 APPLE ORCHARD RD.	8,9,10	NO	2.99	32		120	225		6.00				42,500			6,500			6,250		306	375
10CR.10041.30	Anson	7	US 74 EAST BOUND	FROM THE 4 LANE DIVIDED TO THE PAVEMENT JOINT AT SR-1740 APPLE ORCHARD RD.	8,9,10	NO	2.99	32		120	225		6.00				42,500			6,500			5,850		306	351
10CR.20041.24	Anson	8	SR-1259 ANSON HIGH SCHOOL RD	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1205 WHITE STORE RD.	3	NO	1.31	24-36	53	110	86		2.60					50			1,750	270			121	
10CR.20041.25	Anson	9	SR-1228 WHITE STORE RD	FROM SR-1121 CAMDEN CH RD TO SR-1250 POPLAR HILL CH RD.	6	NO	1.27	20		100	64	2.50		381				45	1,090	2,300	1,400				239	
10CR.20041.26	Anson	10	SR-1228 WHITE STORE RD	FROM SR-1240 MINERAL SPRINGS CH RD TO SR-1250 POPLAR HILL CH RD.	6	NO	2.9	21		210	145	5.80		870				45	2,350	5,150	3,100				529	
10CR.20041.27	Anson	11	SR-1733 CAMDEN ST	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1730 OLD US HWY 74.	5	NO	0.4	44		40	10							40			950				57	
10CR.20041.28	Anson	12	SR-1809 FIFTH AVE	FROM SR-1733 PARSON GROVE CH RD TO SR-1734 GROVER BENNETT RD.	3	NO	0.38	18	16	32	25		0.80					20			375	125			30	
10CR.20041.29	Anson	13	SR-1734 FIFTH AVE	FROM SR-1734 GROVER BENNETT RD. TO PAVEMENT JOINT AT SR-1730 WALL ST.	3	NO	0.48	19	20	40	33		1.00					40			560	175			44	
10CR.20041.30	Anson	14	SR-1823 COX RD.	FROM NC HWY 145 TO PAVEMENT JOINT PAST MOORE ST.	4	NO	0.15	27		12	8				2,380						250				15	
10CR.20041.31	Anson	15	SR-1408 DEEP SPRINGS RD WEST	FROM SR-1411 DEEP SPRINGS CHURCH RD TO THE UNION COUNTY LINE.	7	NO	1.37	20		115	70	2.70		411				40	2,200		1,500	420			210	
10CR.20041.32	Anson	16	SR-1418 ANSONVILLE RD	FROM SR-1618 MARTIN RD TO THE WEST CITY LIMITS OF ANSONVILLE.	1	NO	1.4	25	56	120	91		2.80					28					1,850	300		129
GRAND TOTAL							27.35		613	1,947	1,628	11	42.60	1,662	3,333	51,744	85,000	478	5,640	20,450	15,935	990	23,175	840	2,220	1,441

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	PATCHING EXISTING PAVEMENT TONS	6" DRIVEWAYS SY	5" MONOLITHIC CONCRETE ISLAND SY	ADJ. OF DI EA	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF	STONE FOR EROSION CONTROL, CLASS B TN	SEDIMENT CONTROL STONE TN	WATTLE LF	POLYACRYLA MIDE (PAM) LB	SEED & MULCHING AC
10CR.10041.24	Anson	1	NC 742	FROM PAVEMENT JOINT 0.4 MILES NORTH OF SR-1418 ANSONVILLE/POLKTON RD TO SR-1431 WINFIELD RD.	1	1,300	90					405	54	27	410	2.00	2.2
10CR.10041.25	Anson	2	NC 145	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1843 OLD NC HWY 85.	1	500						165	22	11	150	0.250	0.1
10CR.10041.26	Anson	3	NC 145	FROM SR-1801 PIT RD TO SR-1825 SHILOH CHURCH RD.	1	850						300	40	20	300	1.00	0.2
10CR.10041.27	Anson	4	NC 145	FROM SR-1825 SHILOH CHURCH RD TO SR-1825 SHILOH CHURCH RD.	1	690						257	36	18	200	0.75	1.7
10CR.10041.28	Anson	5	NC 145	FROM THE WEST CITY LIMITS OF MORVEN TO THE PAVEMENT JOINT AT THE SOUTH CAROLINA STATE LINE.	2	1,690	108					630	84	42	600	2.00	4.1
10CR.10041.29	Anson	6	US 74 WEST BOUND	FROM THE 4 LANE DIVIDED TO THE PAVEMENT JOINT AT SR-1740 APPLE ORCHARD RD.	8,9,10	650		250.00		1		450	60	30	600	2.00	3.6
10CR.10041.30	Anson	7	US 74 EAST BOUND	FROM THE 4 LANE DIVIDED TO THE PAVEMENT JOINT AT SR-1740 APPLE ORCHARD RD.	8,9,10	650		200.00				450	60	30	600	2.00	3.6
10CR.20041.24	Anson	8	SR-1259 ANSON HIGH SCHOOL RD	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1205 WHITE STORE RD.	3	580	90					197	28	14	200	0.50	1.3
10CR.20041.25	Anson	9	SR-1228 WHITE STORE RD	FROM SR-1121 CAMDEN CH RD TO SR-1250 POPLAR HILL CH RD.	6	525						381	40	20	200	0.50	1.3
10CR.20041.26	Anson	10	SR-1228 WHITE STORE RD	FROM SR-1240 MINERAL SPRINGS CH RD TO SR-1250 POPLAR HILL CH RD.	6	1,050	18					870	90	45	500	2.00	2.8
10CR.20041.27	Anson	11	SR-1733 CAMDEN ST	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1730 OLD US HWY 74.	5	300				6	1						
10CR.20041.28	Anson	12	SR-1809 FIFTH AVE	FROM SR-1733 PARSON GROVE CH RD TO SR-1734 GROVER BENNETT RD.	3	175						57	10	5	75	0.100	0.4
10CR.20041.29	Anson	13	SR-1734 FIFTH AVE	FROM SR-1734 GROVER BENNETT RD. TO PAVEMENT JOINT AT SR-1730 WALL ST.	3	200	72			3	1	72	12	6	75	0.100	0.5
10CR.20041.30	Anson	14	SR-1823 COX RD.	FROM NC HWY 145 TO PAVEMENT JOINT PAST MOORE ST.	4	65			1								
10CR.20041.31	Anson	15	SR-1408 DEEP SPRINGS RD WEST	FROM SR-1411 DEEP SPRINGS CHURCH RD TO THE UNION COUNTY LINE.	7	575						411	44	22	150	0.500	1.3
10CR.20041.32	Anson	16	SR-1418 ANSONVILLE RD	FROM SR-1618 MARTIN RD TO THE WEST CITY LIMITS OF ANSONVILLE.	1	575	18					210	30	15	150	0.500	1.4
GRAND TOTAL						10,375	396	450	1	9	3	4,855	610	305	4,210	14,200	24.50

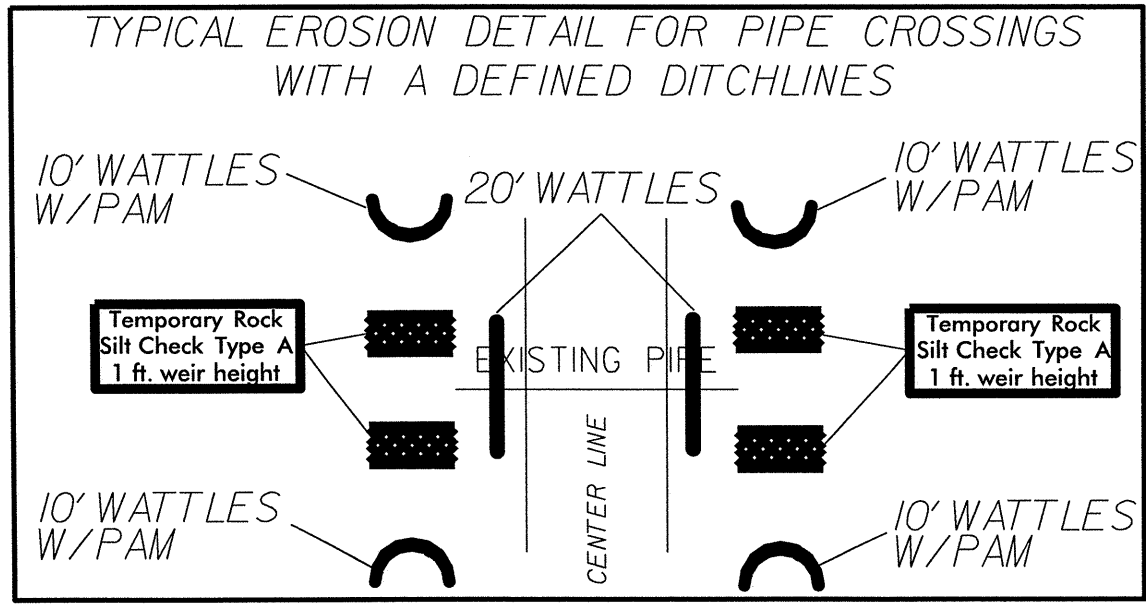
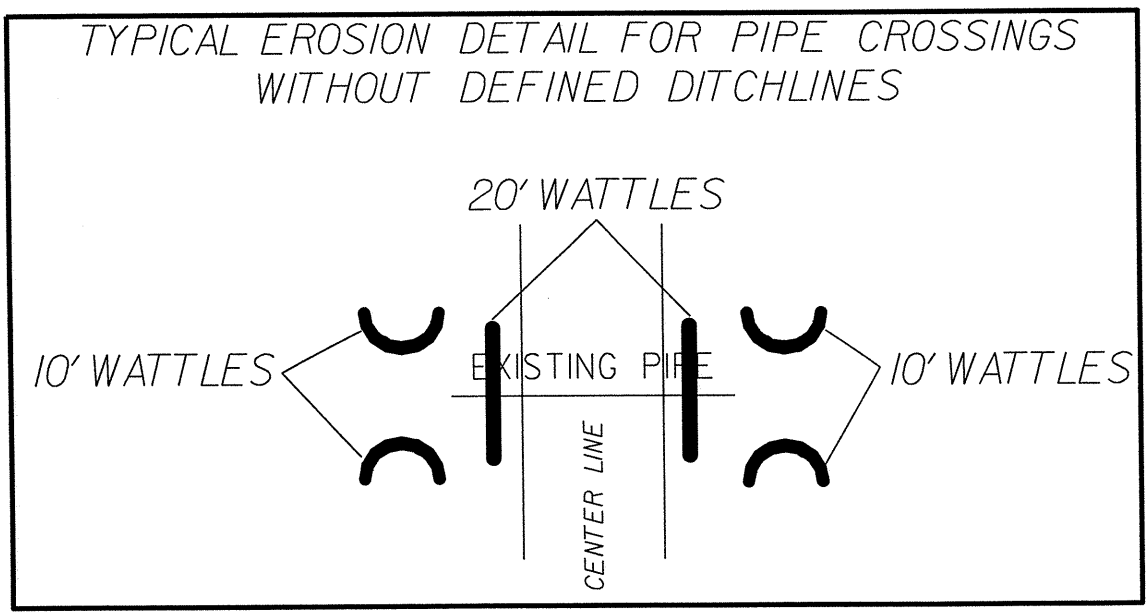
PROJECT NO.	SHEET NO.	TOTAL NO.
10CR.10041.24	20	
10CR.20041.24, ETC		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4589000000-N	4685000000-E		4686000000-E		4710000000-E	4721000000-E			4725000000-E			4810000000-E		4900000000-N			
					GENERIC TRAFFIC CONTROL LS	4" X 90 M WHITE THERMO LF	4" X 90 M YELLOW THERMO LF	4" X 120 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG STOP 120 M EA	THERMO MSG AHEAD 120 M EA	THERMO MSG SCHOOL 120 M EA	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA	THERMO STR & LT ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	YELLOW & YELLOW MARKERS EA	CRYSTAL & RED MARKERS EA		
10CR.10041.24	Anson	1	NC 742	FROM PAVEMENT JOINT 0.4 MILES NORTH OF SR-1418 ANSONVILLE/POLKTON RD TO SR-1431 WINFIELD RD.		28,512		28	23,906	55	8									152		
10CR.10041.25	Anson	2	NC 145	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1843 OLD NC HWY 85.		11,616			10,946		4	5									73	
10CR.10041.26	Anson	3	NC 145	FROM SR-1801 PIT RD TO SR-1825 SHILOH CHURCH RD.		21,120			16,745												132	
10CR.10041.27	Anson	4	NC 145	FROM SR-1825 SHILOH CHURCH RD TO SR-1825 SHILOH CHURCH RD.		18,058			14,053												113	
10CR.10041.28	Anson	5	NC 145	FROM THE SOUTH CITY LIMITS OF MORVEN TO THE PAVEMENT JOINT AT THE SOUTH CAROLINA STATE LINE.		44,352			31,352												278	
10CR.10041.29	Anson	6	US 74 WEST BOUND	FROM THE 4 LANE DIVIDED TO THE PAVEMENT JOINT AT SR-1740 APPLE ORCHARD RD.	1	15,800	15,800	5,851	50	24				17	5			3,947				290
10CR.10041.30	Anson	7	US 74 EAST BOUND	FROM THE 4 LANE DIVIDED TO THE PAVEMENT JOINT AT SR-1740 APPLE ORCHARD RD.	*	15,800	15,800	5,851	50	24				17	1			3,947				275
10CR.20041.24	Anson	8	SR-1259 ANSON HIGH SCHOOL RD	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1205 WHITE STORE RD.		13,834		174	13,046	50				6	2	1	1				173	15
10CR.20041.25	Anson	9	SR-1228 WHITE STORE RD	FROM SR-1121 CAMDEN CH RD TO SR-1250 POPLAR HILL CH RD.														13,652	27,000		86	
10CR.20041.26	Anson	10	SR-1228 WHITE STORE RD	FROM SR-1240 MINERAL SPRINGS CH RD TO SR-1250 POPLAR HILL CH RD.														30,625	58,952		192	
10CR.20041.27	Anson	11	SR-1733 CAMDEN ST	FROM PAVEMENT JOINT AT US HWY 74 TO SR-1730 OLD US HWY 74.					4,224	122						12					53	
10CR.20041.28	Anson	12	SR-1809 FIFTH AVE	FROM SR-1733 PARSON GROVE CH RD TO SR-1734 GROVER BENNETT RD.														4,012	4,012		51	
10CR.20041.29	Anson	13	SR-1734 FIFTH AVE	FROM SR-1734 GROVER BENNETT RD. TO PAVEMENT JOINT AT SR-1730 WALL ST.														5,070	5,070		64	
10CR.20041.30	Anson	14	SR-1823 COX RD.	FROM NC HWY 145 TO PAVEMENT JOINT PAST MOORE ST.																		
10CR.20041.31	Anson	15	SR-1408 DEEP SPRINGS RD WEST	FROM SR-1411 DEEP SPRINGS CHURCH RD TO THE UNION COUNTY LINE.														14,468	13,506		181	
10CR.20041.32	Anson	16	SR-1418 ANSONVILLE RD	FROM SR-1618 MARTIN RD TO THE WEST CITY LIMITS OF ANSONVILLE.		14,784			13,359												93	
GRAND TOTAL					1	183,876	31,600	11,904	127,731	275	12	5	18	36	7	1	75,721	108,540	1,641	580		
						215,476		139,635			35		44		184,261	2221						

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	10CR1004L24	21	
F.A. PROJECT NO.			

GENERAL EROSION DETAILS

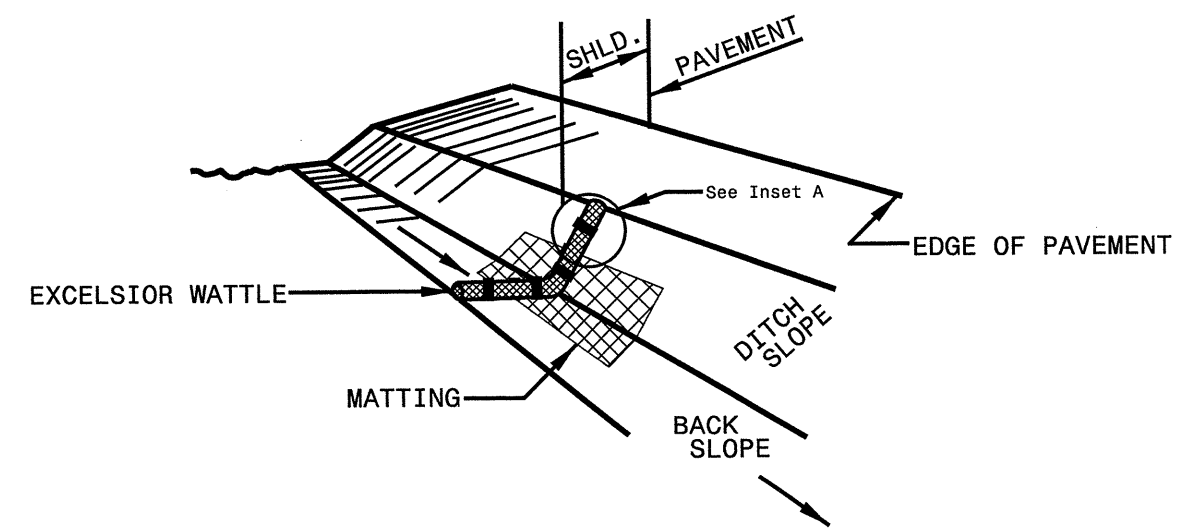


NOTES: FIELD MODIFICATIONS MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
 WATTLE LENGTHS MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
 EROSION CONTROL MATTING SHALL BE USED IN THE CONSTRUCTION OF
 DITCHLINE WATTLES. SEE SHEET EC-2
 POLYACRYLAMIDE (PAM) SHOULD NOT BE USED ON WATTLES
 THAT WILL OUTLET DIRECTLY TO JURISDICTIONAL STREAMS.

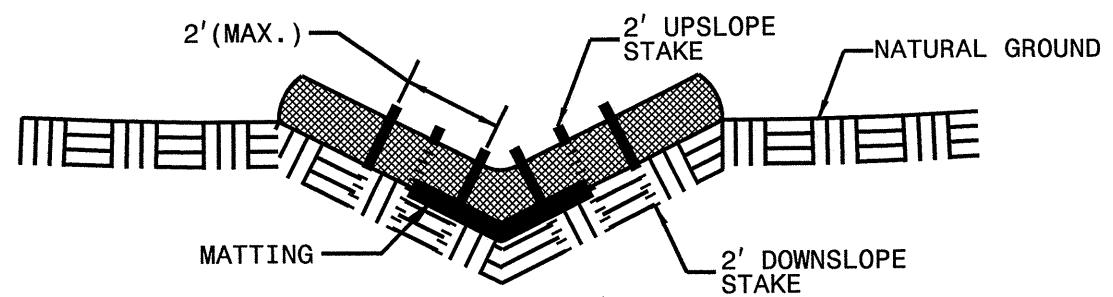
GENERAL EROSION DETAILS		
SCALE	-NA-	REVISIONS
DATE	12/10	
DWG. BY	JAB	
DESIGN BY	JAB	
APPROVED	JNU	

PROJECT REFERENCE NO. DCR 004124	SHEET NO. 22
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

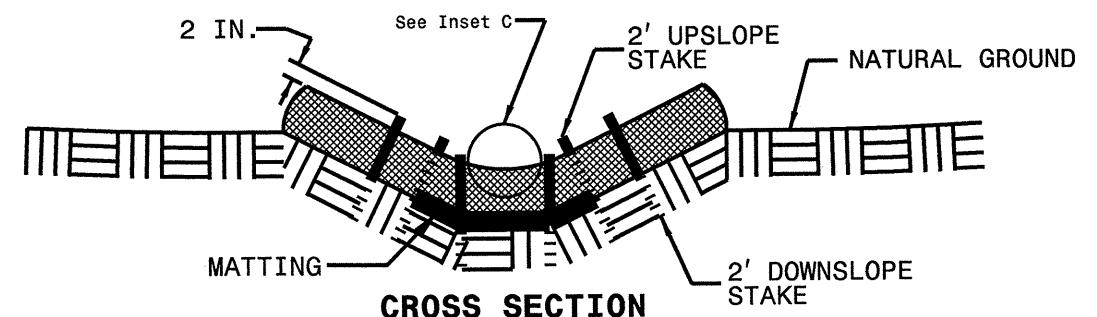
WATTLE WITH POLYACRYLAMIDE DETAIL



ISOMETRIC VIEW

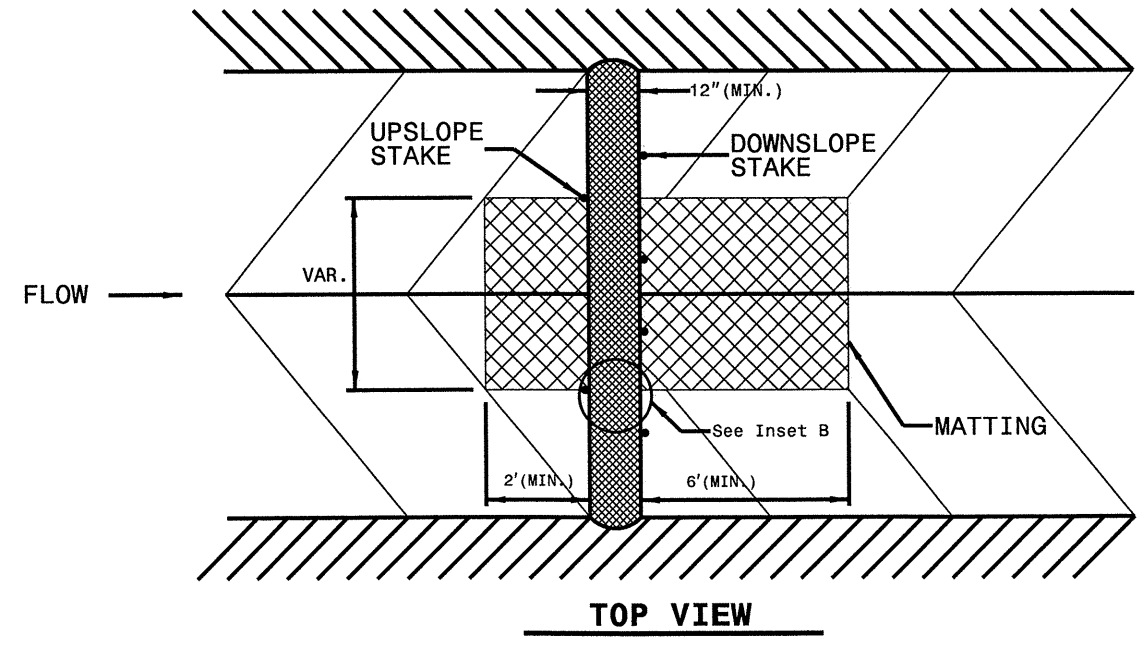
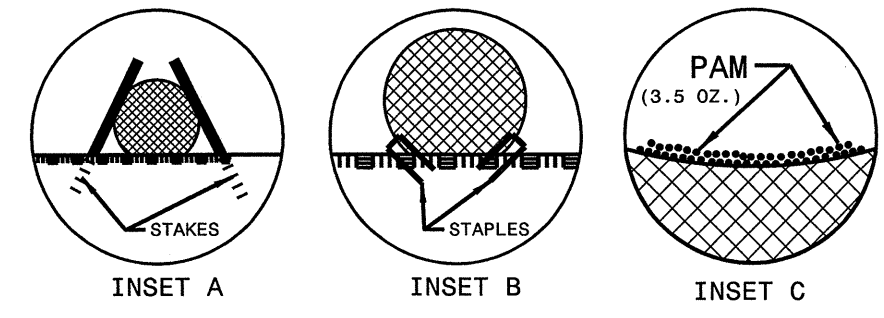


CROSS SECTION VEE DITCH



CROSS SECTION TRAPEZOIDAL DITCH

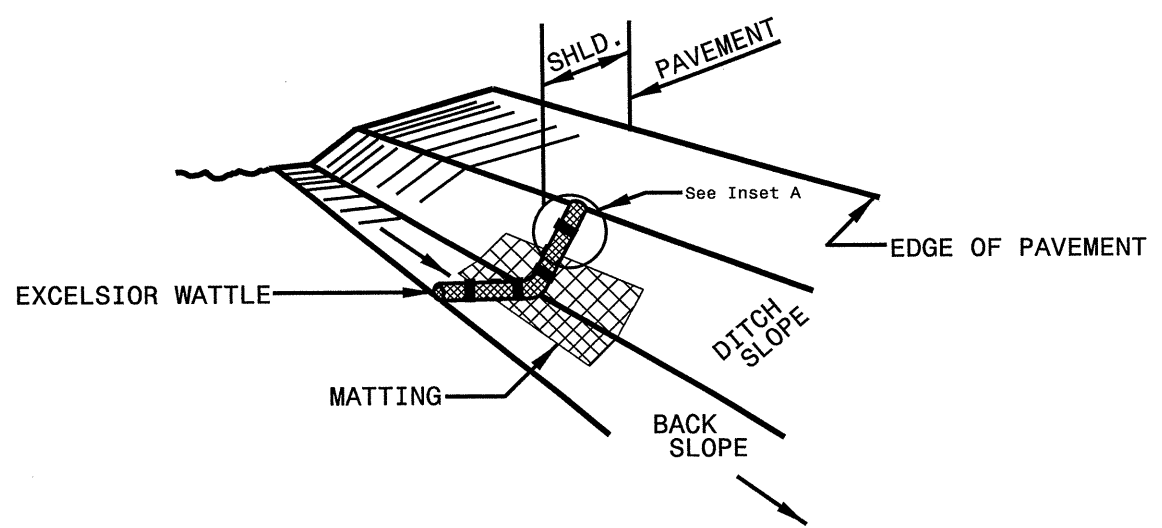
- NOTES:
- USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.
 - USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. CROSS SECTION.
 - INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
 - PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO 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.



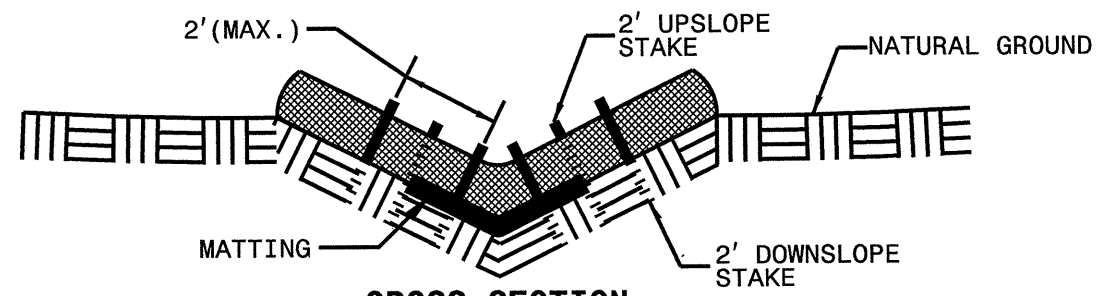
TOP VIEW

PROJECT REFERENCE NO. DCR1004124	SHEET NO. 23
RAW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

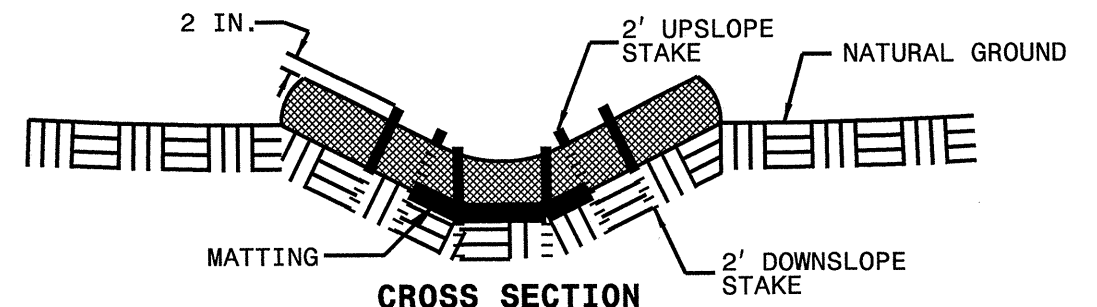
WATTLE DETAIL



ISOMETRIC VIEW



CROSS SECTION VEE DITCH

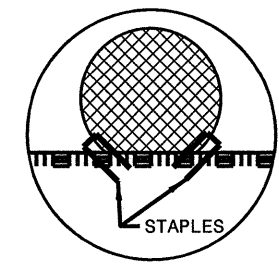


CROSS SECTION TRAPEZOIDAL DITCH

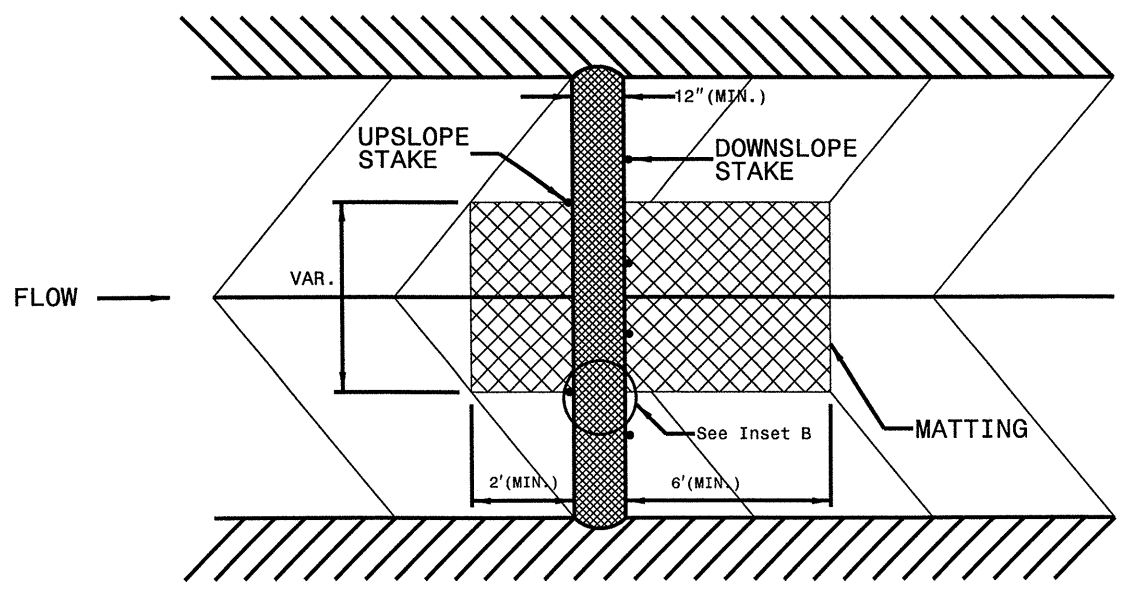
- NOTES:
- USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.
 - USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. CROSS SECTION.
 - INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
 - PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO 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.



INSET A



INSET B



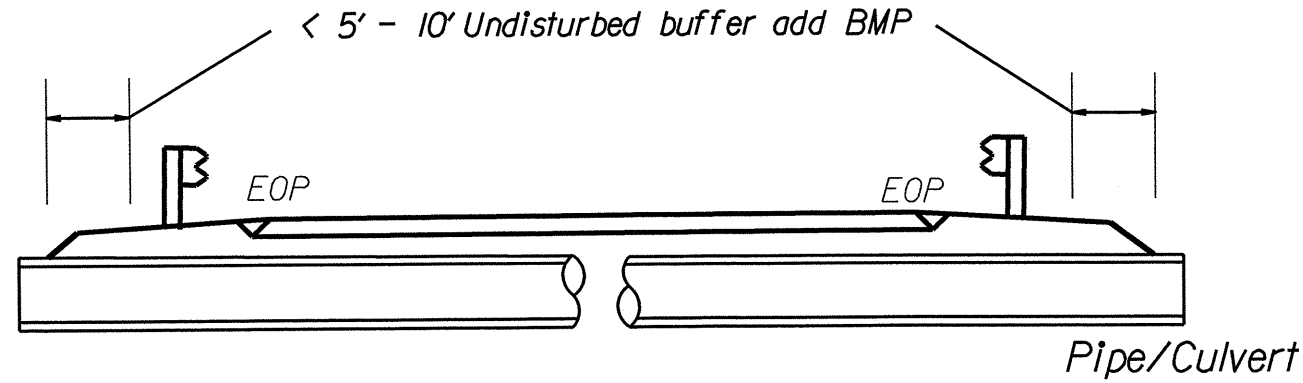
TOP VIEW

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

BMP Options: Wattle or Silt Fence

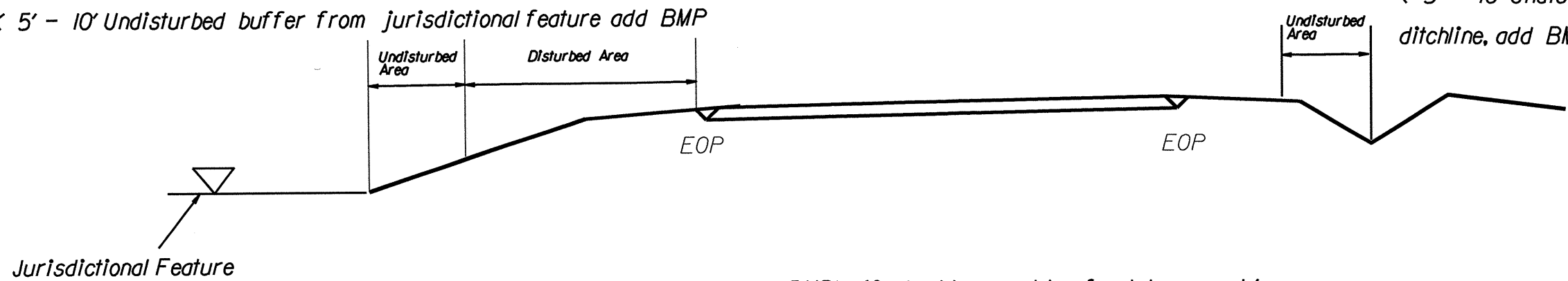
EROSION CONTROL DETAIL

PROJECT REFERENCE NO. 10CR.1604124	SHEET NO. 24
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

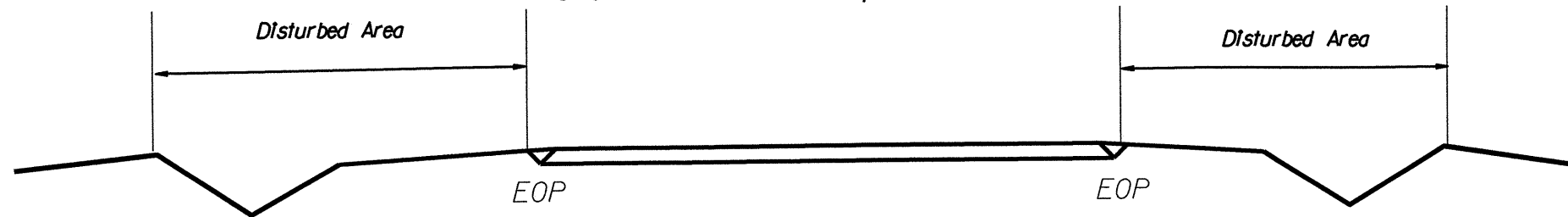


< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP

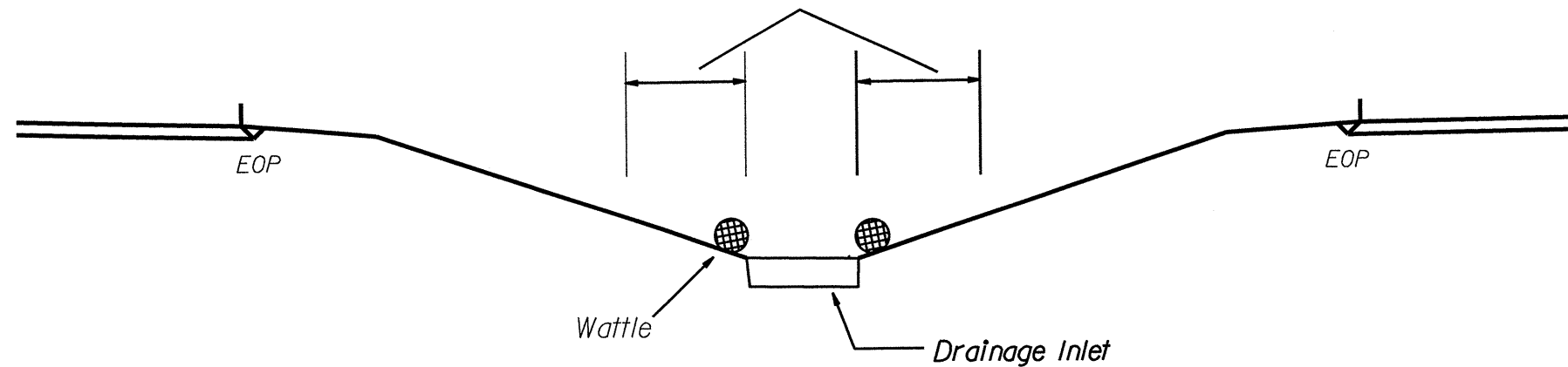
< 5' - 10' Undisturbed buffer from ditchline, add BMP



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



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

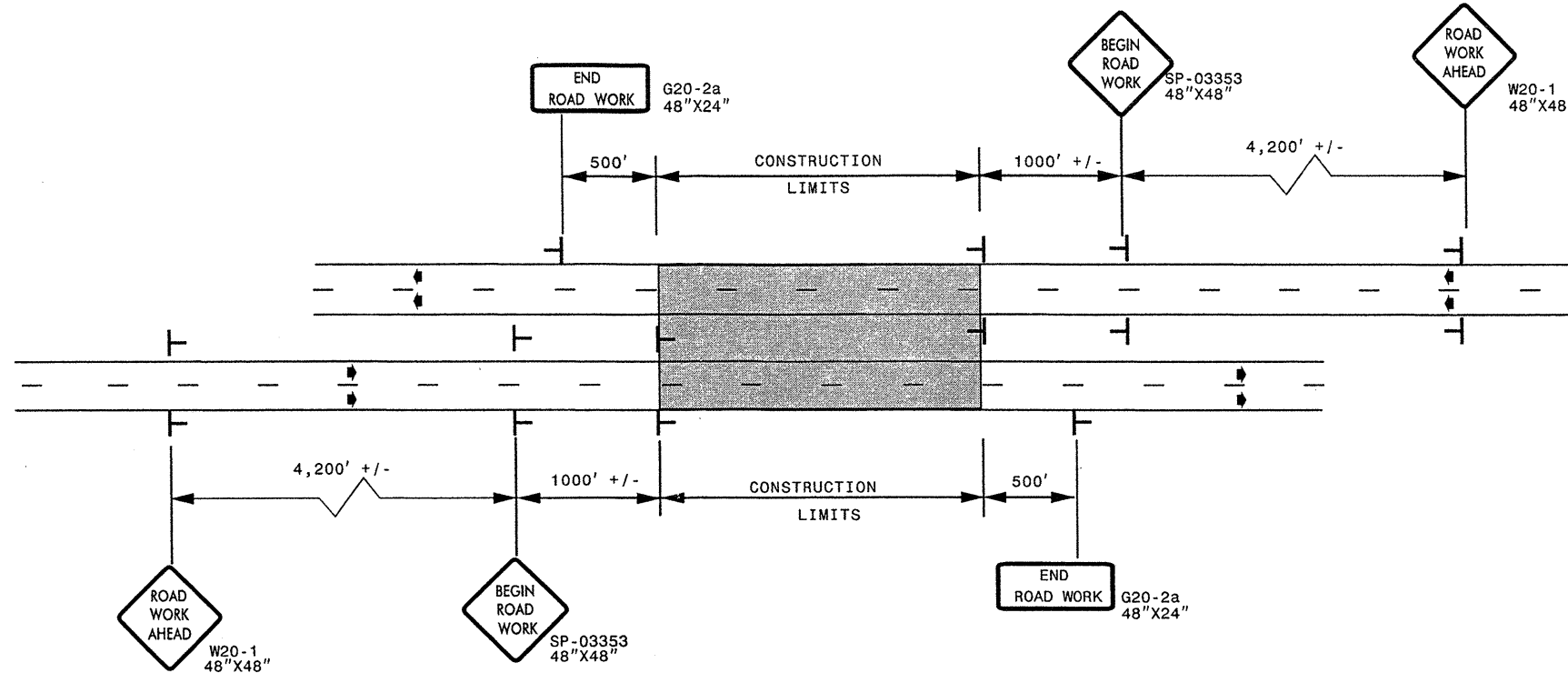


NOT TO SCALE

ADVANCED WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER)

PROJ. REFERENCE NO. See Below	SHEET NO. TCP-2
----------------------------------	--------------------

DETAIL A

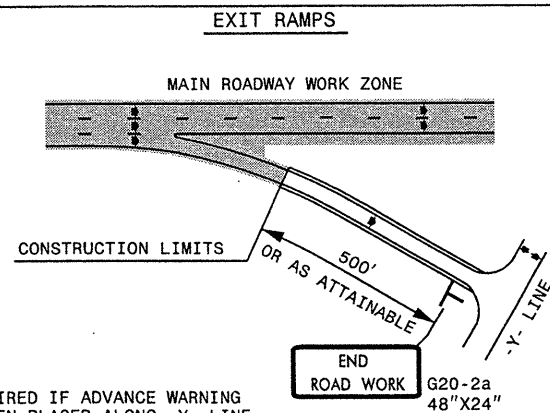


WBS:
 10CR.10041.24, 10CR.10041.25,
 10CR.10041.26, 10CR.10041.27,
 10CR.10041.28, 10CR.10041.29,
 10CR.10041.30, 10CR.20041.24,
 10CR.20041.25, 10CR.20041.26,
 10CR.20041.27, 10CR.20041.28,
 10CR.20041.29, 10CR.20041.30,
 10CR.20041.31 & 10CR.20041.32

LEGEND	
┆	STATIONARY SIGN
➔	DIRECTION OF TRAFFIC FLOW

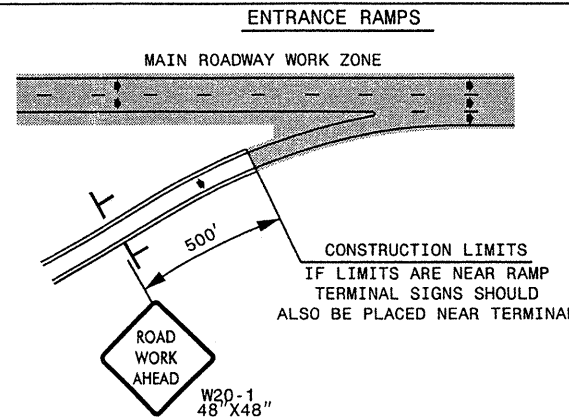
* USE THE "\$250 SPEEDING PENALTY" SIGN, SPEED LIMIT SIGN, AND ORANGE PANEL; ONLY WHEN A "\$250 SPEEDING PENALTY" ORDINANCE HAS BEEN ISSUED BY THE REGIONAL TRAFFIC ENGINEER.

DETAIL B

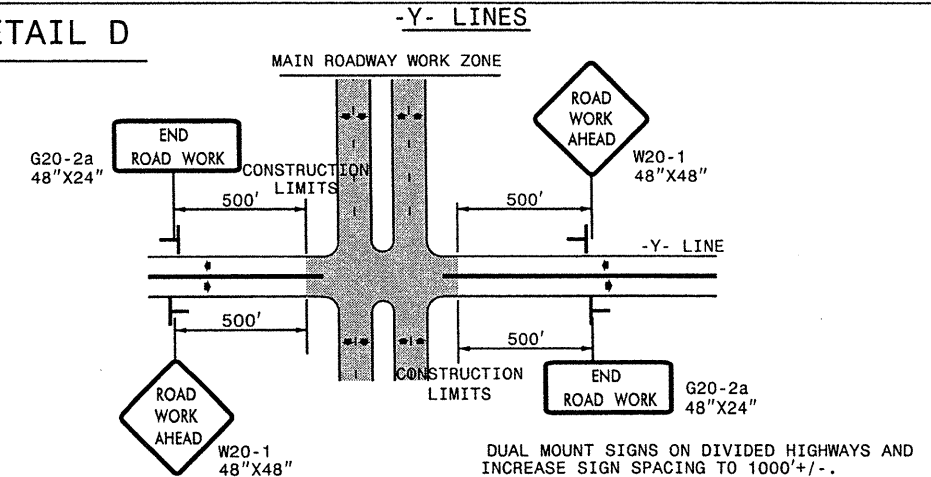


NOTE: SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

DETAIL C



DETAIL D



GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS, THIS SIGNING APPLICATION IS OPTIONAL; MAY USE ONLY APPLICABLE ROADWAY STANDARD DRAWINGS INSTEAD. HOWEVER, IF THIS SIGNING APPLICATION IS USED, SIGNS MAY BE PORTABLE MOUNTED.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE 3LB STEEL U-CHANNEL POST OR 4" X 4" WOOD POST FOR ALL WORK ZONE SIGNS. 3LB STEEL U-CHANNEL POSTS MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 1094-1(B), MAY BE GALVANIZED STEEL, OR MAY BE PAINTED GREEN BY THE POST MANUFACTURER. SQUARE STEEL TUBING POSTS HAVING EQUIVALENT STRENGTH OF THE 3 LB STEEL U-CHANNEL POST ARE ALSO ACCEPTABLE FOR USE. ERECT SIGNS PER ROADWAY STANDARD DRAWING 1110.01. PAYMENT FOR WOOD POSTS, 3LB STEEL U-CHANNEL AND SQUARE STEEL TUBING POSTS WITH SIGNS WILL BE MADE ACCORDING TO STANDARD SPECIFICATION "WORK ZONE SIGNS" SECTION 1110.
- WHEN NECESSARY, USE SPLICING IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1110.01. REMOVE ENTIRE POST WHEN REMOVING SIGNS WITH SPLICED POSTS.
- DO NOT BACK BRACE SIGN SUPPORTS.






APPROVED: _____	DATE: _____	ADVANCED WORK ZONE WARNING SIGNS FOR FREEWAYS (4 LANES OR GREATER)	
<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto;"></div> SEAL	SCALE: NONE		REVISIONS
	DATE: 8/03		03/04
	DWG. BY: JI		
	DESIGN BY: JI		
REVIEWED BY:		CARD FILE	

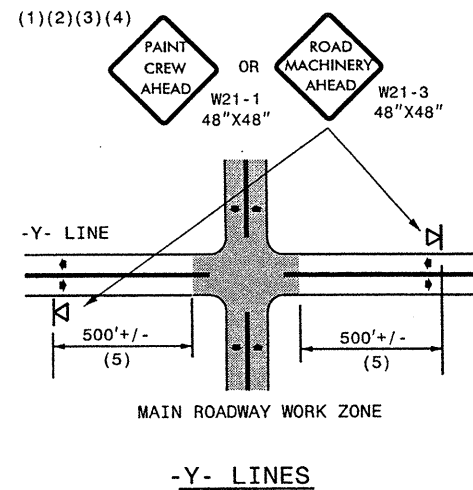
M-DEC-2010 13:17 \\DOT\DFSR001\GROUP5-WZTCC\MS Division\Share\Resur facing 2011\Western\2011\Div10\C202692A-P\ICR.10041.24x16-freeways-4lanes-or-greater_stationary.dgn

GENERAL NOTES

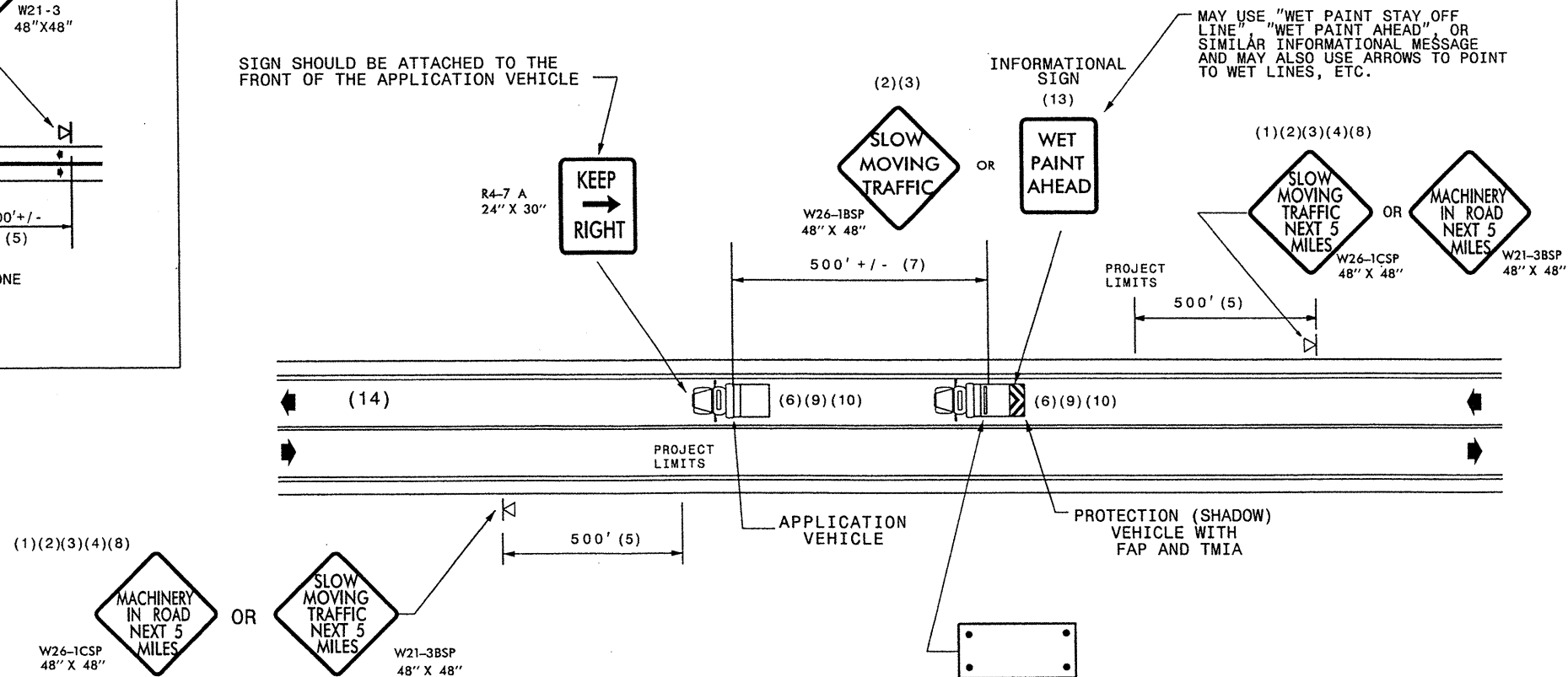
- (1) THE FOLLOWING OPTIONS MAY BE USED FOR ADVANCE WARNING SIGNS:
 - A. TRUCK MOUNTED SIGNS
 - B. TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS)
 - C. GROUND MOUNTED ADVANCE WARNING SIGNS (MUST CIRCLE TO PICK UP SIGNS)
 - D. GROUND MOUNTED CHANGEABLE MESSAGE SIGN (CMS) (MUST USE CIRCLE TO PICK UP SIGNS)
- (2) ALL ADVANCE WARNING SIGNS MUST BE 48" X 48" WITH FLUORESCENT ORANGE TYPE VII, VIII OR IX SHEETING. IF SPACE LIMITATIONS ON SHOULDER PROHIBIT A 48" X 48" SIGN, A SMALLER SIGN CAN BE USED WITH APPROVAL FROM ENGINEER.
- (3) SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW PANEL AND/OR LIGHTBAR.
- (4) GROUND MOUNTED ADVANCED WARNING SIGNS SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND TO BOTTOM OF SIGN.
- (5) SIGN SPACING SHOULD BE ADJUSTED FOR HORIZONTAL AND VERTICAL CURVES, ETC. TO IMPROVE SIGHT DISTANCES.
- (6) ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL (TMIA'S ARE OPTIONAL ON THESE ADDITIONAL VEHICLES). HOWEVER, THE FIRST VEHICLE MOTORISTS SEE IN THE TRAVEL LANE SHALL HAVE A TMIA.
- (7) ADJUST DISTANCE AS NEEDED TO PREVENT MOTORISTS FROM ENTERING SPACE BETWEEN THE APPLICATION AND PROTECTION VEHICLE. DISTANCE CAN BE LENGTHENED TO ACCOMMODATE SIGHT DISTANCE NEEDS.
- (8) ROUND UP MILEAGE TO NEXT WHOLE MILE. WORK ZONE SHOULD NOT EXCEED FIVE (5) MILES IN LENGTH.
- (9) RADIO COMMUNICATION BETWEEN VEHICLES IS REQUIRED.
- (10) USE OF A LIGHT BAR ON ALL VEHICLES IS PREFERRED, BUT A ROTATING BEACON MAY BE USED INSTEAD.
- (11) IF WORK IS PERFORMED AT NIGHT, THE WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER.
- (12) ALL TRAFFIC CONTROL DEVICES WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS FOR PAVEMENT MARKING AND MARKERS.
- (13) INFORMATIONAL SIGNS SHOULD BE ACTIVITY SPECIFIC, i.e. "PAINT CREW IN ROAD". SIGNS MAY BE RECTANGULAR OR DIAMOND SHAPE. SIGN SIZE SHOULD BE BASED ON THE MOTORIST ABILITY TO RECOGNIZE SIGN WHEN TRAVELING FIVE (5) MILES ABOVE POSTED SPEED LIMIT.
- (14) IF A LEAD VEHICLE IS ADDED TO OPERATION, IT SHOULD HAVE THE SAME ADVANCE WARNING SIGNS AS THE APPLICATION VEHICLE SHOWN BELOW.

LEGEND

-  PORTABLE SIGN. SIGNS MUST BE NCHRP-350 AND NCDOT APPROVED.
-  DIRECTION OF TRAFFIC FLOW
-  APPLICATION VEHICLE WITH LIGHT BAR
-  PROTECTION VEHICLE WITH TRUCK MOUNTED IMPACT ATTENUATOR (TMIA) AND LIGHT BAR (SEE ROADWAY STANDARD NO. 1165.01). TMIA MUST BE NCHRP-350 TEST LEVEL 3 (60+MPH) APPROVED.
-  FLASHING ARROW PANEL, TYPE "B" (60"X30" MIN.), "CAUTION MODE"



SIGN SHOULD BE ATTACHED TO THE FRONT OF THE APPLICATION VEHICLE



MOVING OPERATION CARAVAN




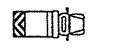

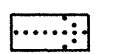

(OPERATIONS TRAVELING 3 MPH OR FASTER)
PLACING PAVEMENT MARKING OR MARKERS
ON TWO-LANE TWO-WAY ROADWAYS

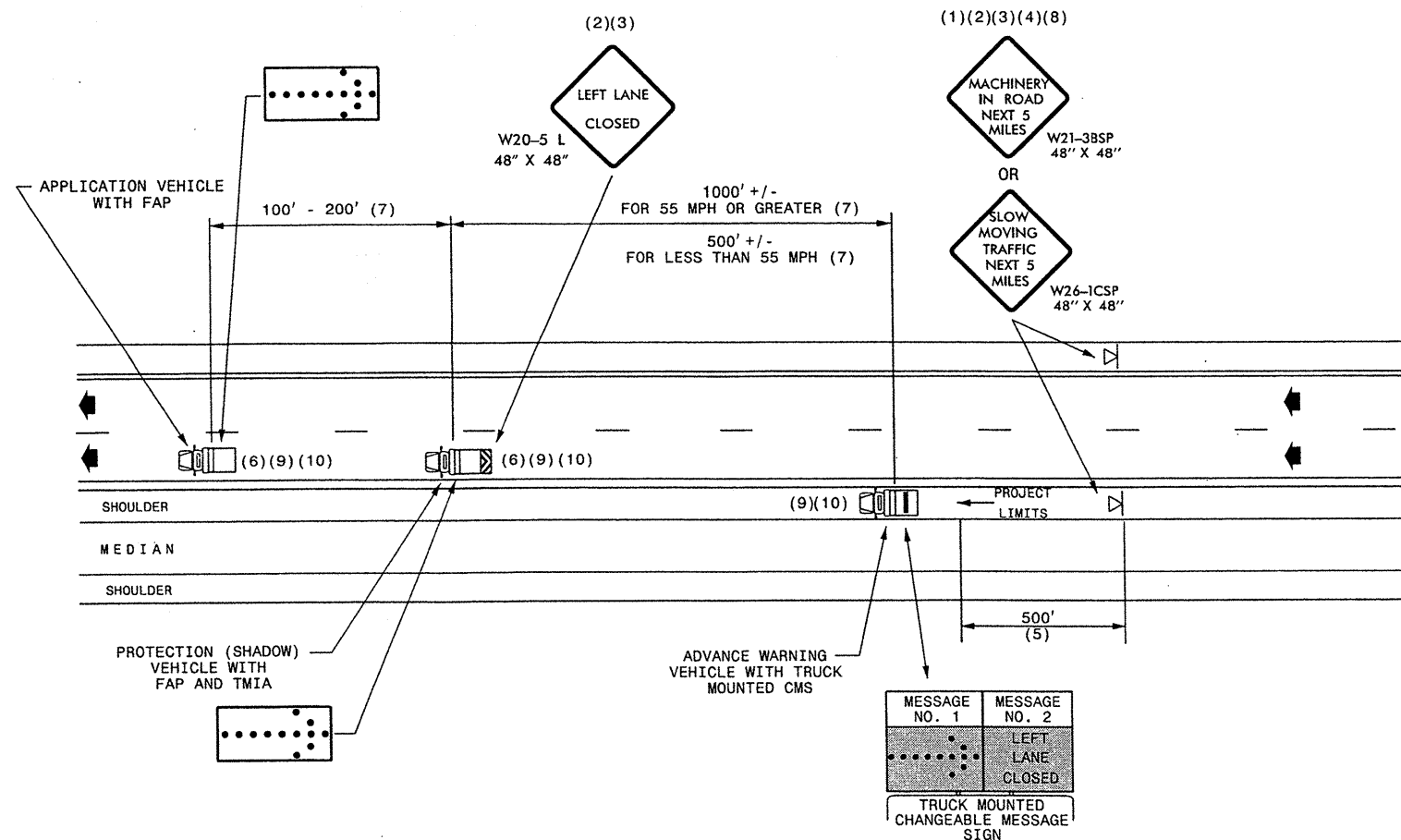
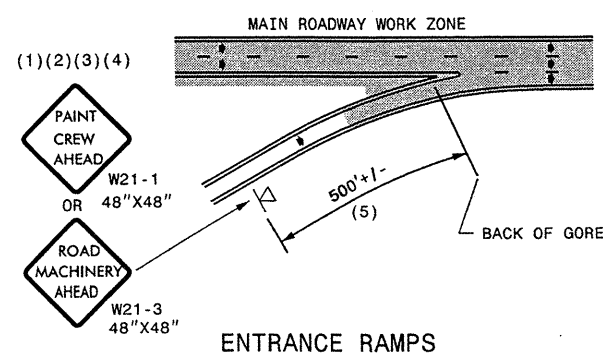
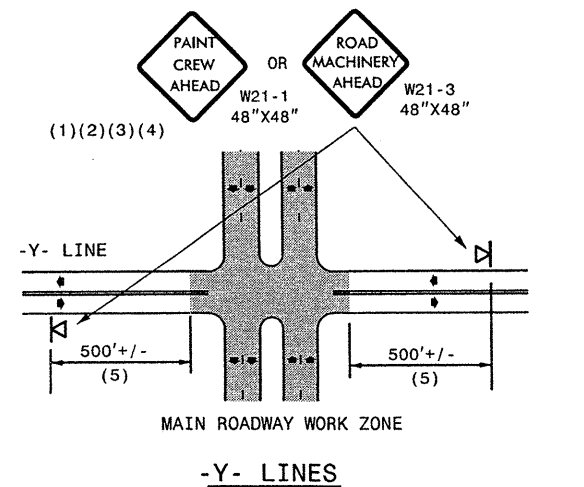
DRAWING NUMBER 6
IMPLEMENTATION DATE: 07/01/97
REVISED: 11/03/04

GENERAL NOTES

- (1) THE FOLLOWING OPTIONS MAY BE USED FOR ADVANCE WARNING SIGNS:
 - A. TRUCK MOUNTED SIGNS
 - B. TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS)
 - C. GROUND MOUNTED ADVANCE WARNING SIGNS (MUST CIRCLE TO PICK UP SIGNS)
 - D. GROUND MOUNTED CHANGEABLE MESSAGE SIGN (CMS) (MUST USE CIRCLE TO PICK UP SIGNS)
- (2) ALL ADVANCE WARNING SIGNS MUST BE 48" X 48" WITH FLUORESCENT ORANGE TYPE VII, VIII OR IX SHEETING. IF SPACE LIMITATIONS ON SHOULDER PROHIBIT A 48" X 48" SIGN, A SMALLER SIGN CAN BE USED WITH APPROVAL FROM ENGINEER.
- (3) SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW PANEL AND/OR LIGHTBAR.
- (4) GROUND MOUNTED ADVANCED WARNING SIGNS SHOULD BE MOUNTED A MINIMUM OF FIVE (5) FEET FROM THE GROUND TO BOTTOM OF SIGN.
- (5) SIGN SPACING SHOULD BE ADJUSTED FOR HORIZONTAL AND VERTICAL CURVES, ETC. TO IMPROVE SIGHT DISTANCES.
- (6) ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL (TMIA'S ARE OPTIONAL ON THESE ADDITIONAL VEHICLES). HOWEVER, THE FIRST VEHICLE MOTORISTS SEE IN THE TRAVEL LANE SHALL HAVE A TMIA.
- (7) ADJUST DISTANCE AS NEEDED TO PREVENT MOTORISTS FROM ENTERING SPACE BETWEEN THE APPLICATION AND PROTECTION VEHICLE. DISTANCE CAN BE LENGTHENED TO ACCOMMODATE SIGHT DISTANCE NEEDS.
- (8) ROUND UP MILEAGE TO NEXT WHOLE MILE. WORK ZONE SHOULD NOT EXCEED FIVE (5) MILES IN LENGTH.
- (9) RADIO COMMUNICATION BETWEEN VEHICLES IS REQUIRED.
- (10) USE OF A LIGHT BAR ON ALL VEHICLES IS PREFERRED, BUT A ROTATING BEACON MAY BE USED INSTEAD.
- (11) IF WORK IS PERFORMED AT NIGHT, THE WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER.
- (12) ALL TRAFFIC CONTROL DEVICES WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS FOR PAVEMENT MARKING AND MARKERS.

LEGEND

-  PORTABLE SIGN. SIGNS MUST BE NCHRP-350 AND NCDOT APPROVED.
-  DIRECTION OF TRAFFIC FLOW
-  APPLICATION VEHICLE WITH LIGHT BAR
-  PROTECTION VEHICLE WITH TRUCK MOUNTED IMPACT ATTENUATOR (TMIA) AND LIGHT BAR (SEE ROADWAY STANDARD NO. 1165.01). TMIA MUST BE NCHRP-350 TEST LEVEL 3 (60+MPH) APPROVED.
-  ADVANCE WARNING VEHICLE WITH TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS) AND LIGHT BAR. MESSAGE SIGN LETTER HEIGHT SHOULD BE A MINIMUM OF 10 INCHES.
-  FLASHING ARROW PANEL, TYPE "B" (60"X30" MIN.), APPROPRIATE DIRECTION INDICATED
-  CHANGEABLE MESSAGE SIGN



MOVING OPERATION CARAVAN

(OPERATIONS TRAVELING 3 MPH OR FASTER)
 PLACING PAVEMENT MARKING OR MARKERS
 ON NON-INTERSTATE MULTILANE DIVIDED ROADWAYS

DRAWING NUMBER 7
 IMPLEMENTATION DATE: 07/01/97
 REVISED: 11/03/04