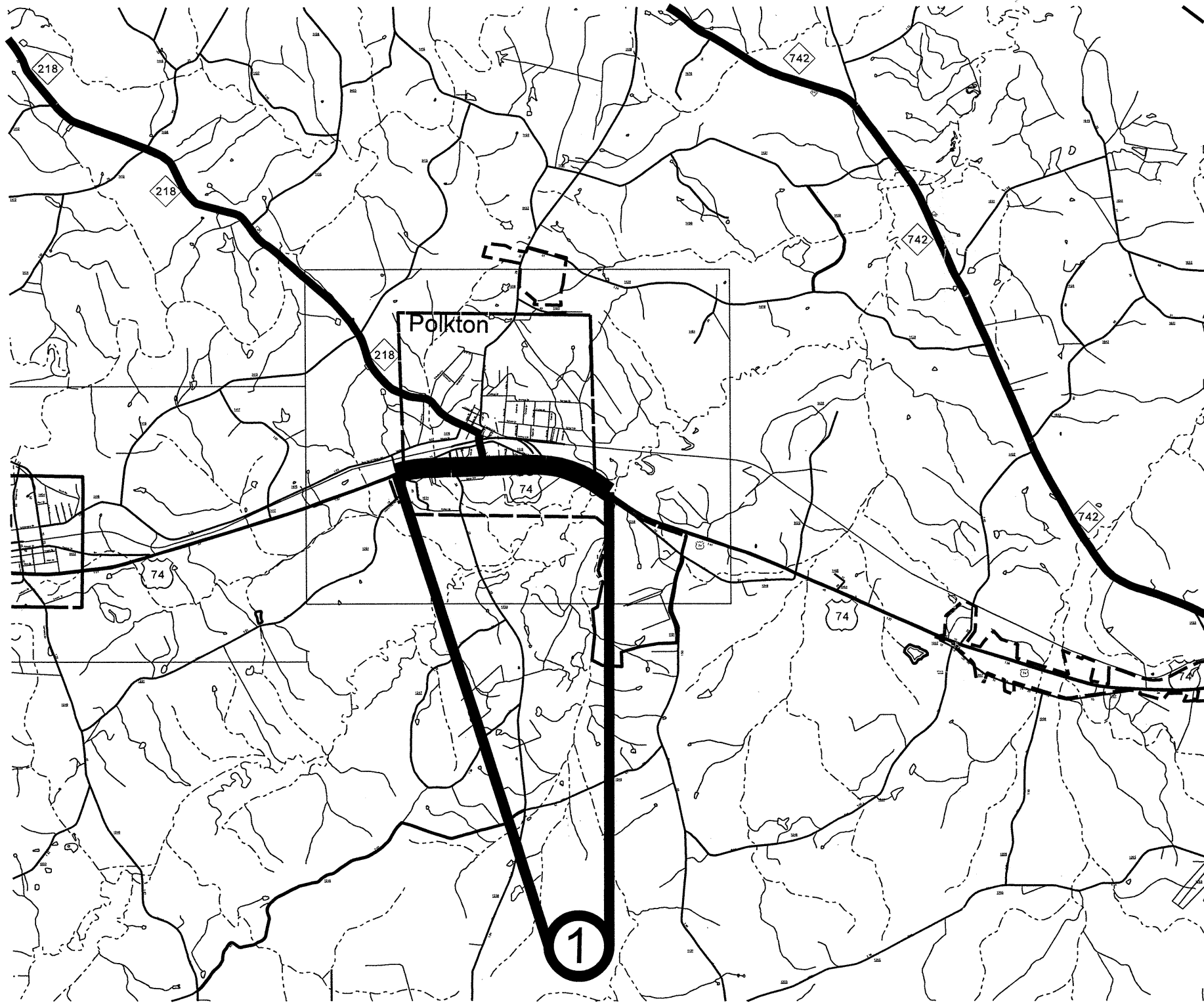
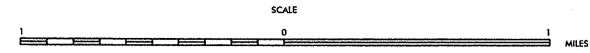


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOCR.I004I.3I	I	
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS  
**ANSON COUNTY**  
 NORTH CAROLINA  
PREPARED BY THE  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS - GIS UNIT



**MAP #1 US HWY 74 EAST BOUND**  
**1.46 MILES**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	10CR.10041.32 10CR.10041.33	2	
F.A. PROJECT NO.			

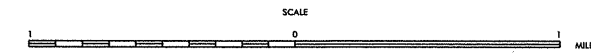


ENLARGED MUNICIPAL AND SUBURBAN AREAS

# ANSON COUNTY

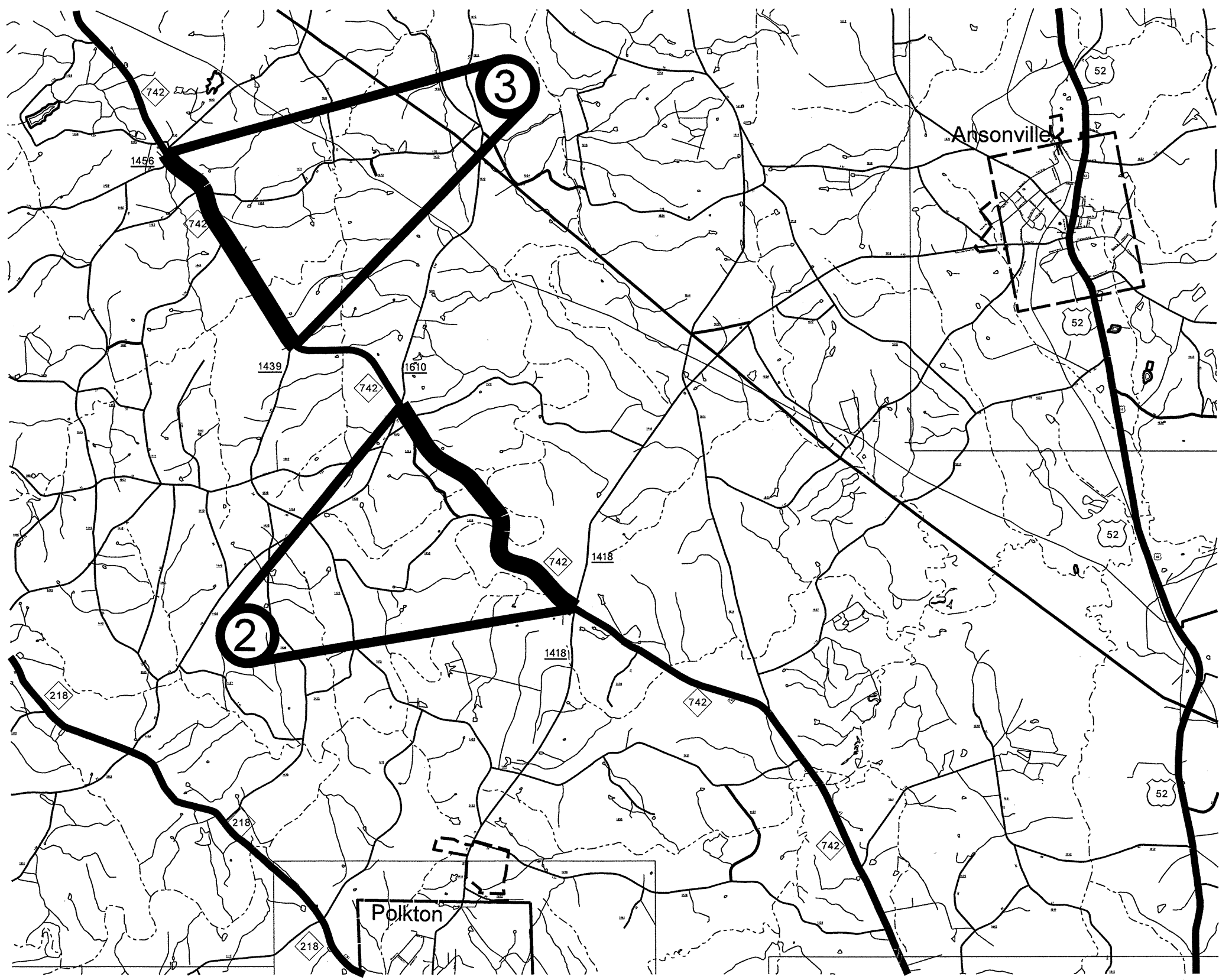
NORTH CAROLINA

PREPARED BY THE  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - GIS UNIT

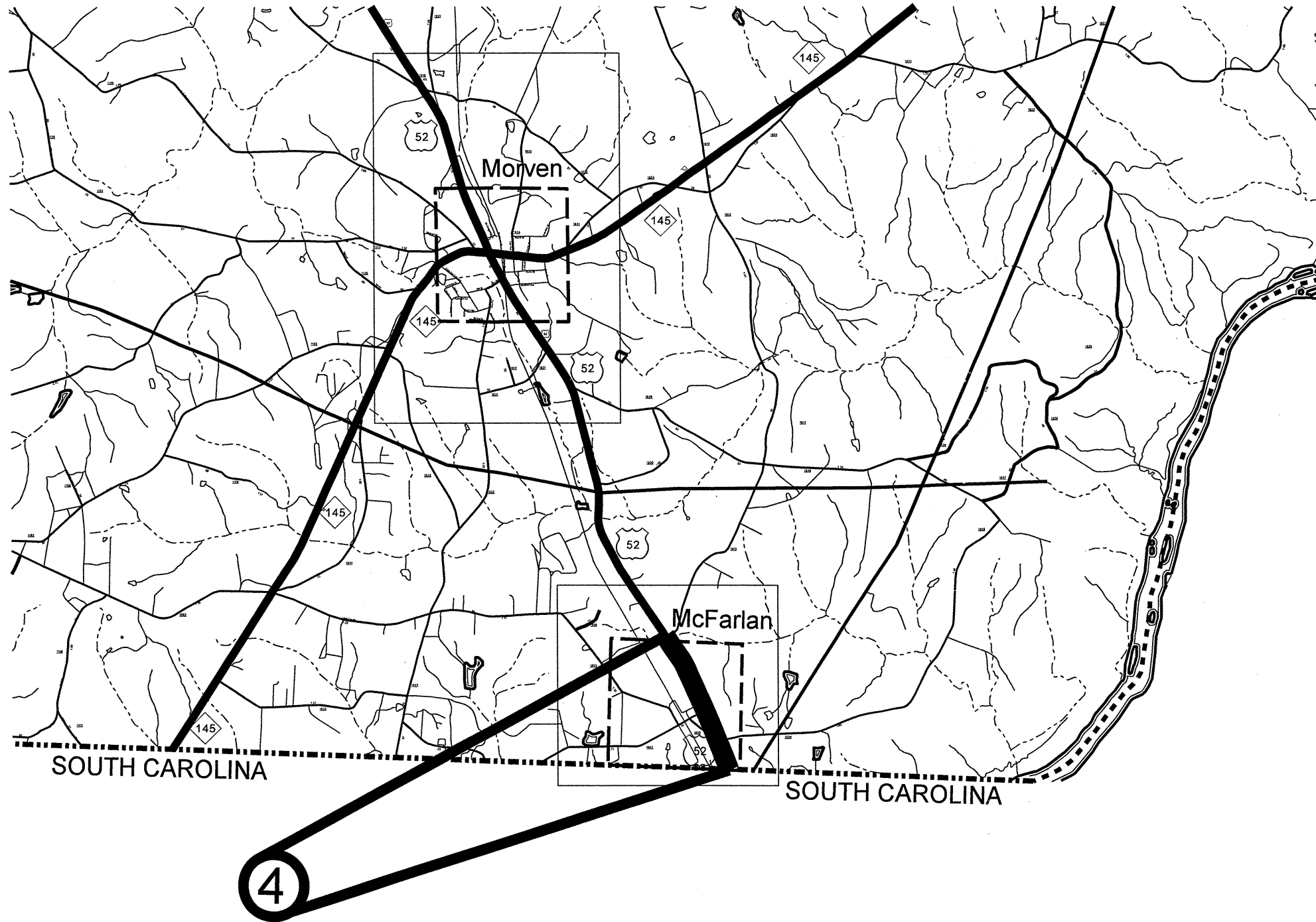


MAP #2 NC HWY 742  
2.09 MILES

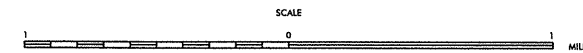
MAP #3 NC HWY 742  
2.0 MILES



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOCR.10041.34	3	
F.A. PROJECT NO.			

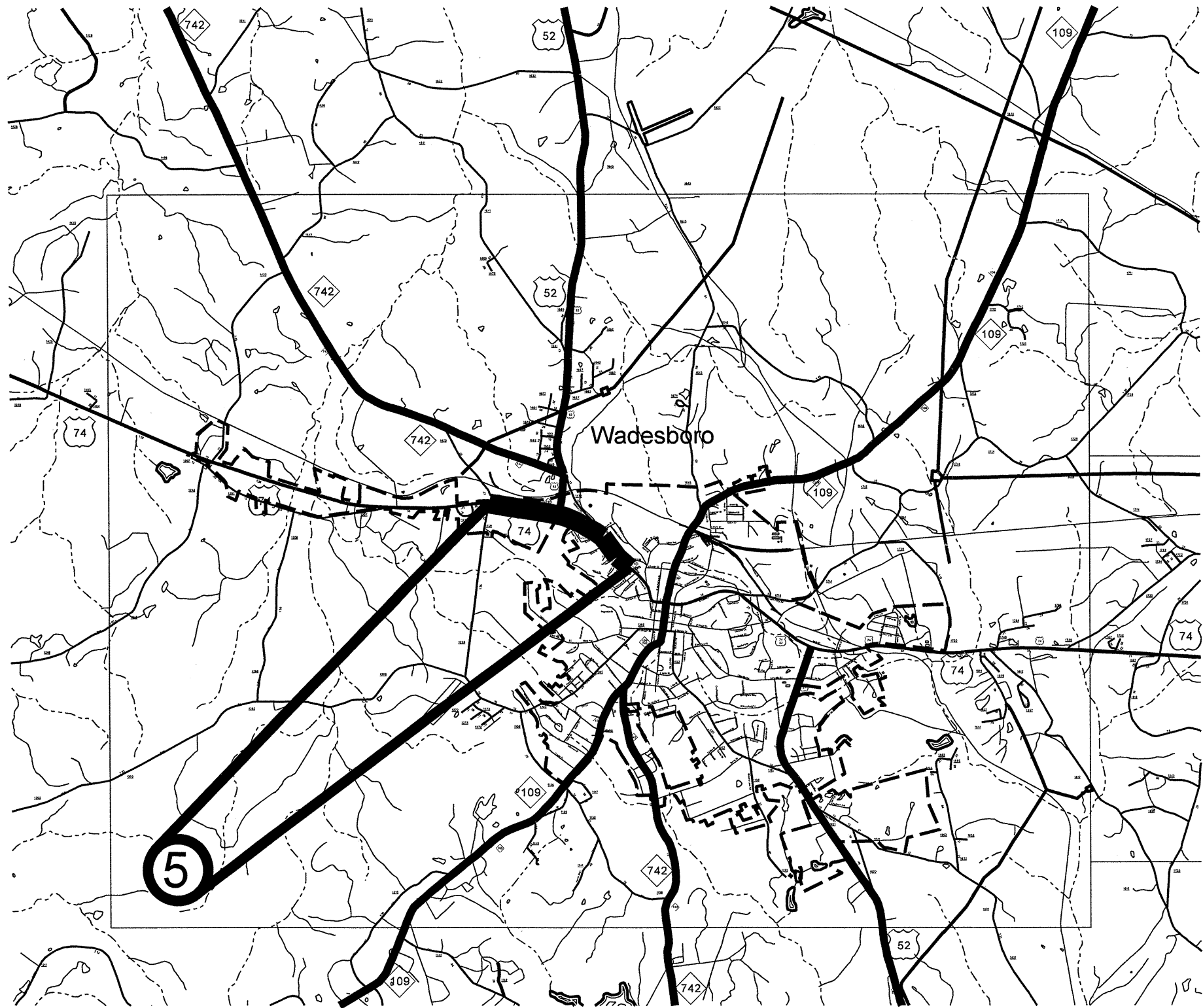


ENLARGED MUNICIPAL AND SUBURBAN AREAS  
**ANSON COUNTY**  
 NORTH CAROLINA  
PREPARED BY THE  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS - GIS UNIT

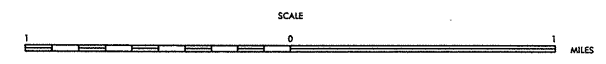


MAP #4 US HWY 52  
 1.08 MILES

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOCR.I004I.35	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 - GIS UNIT



**MAP #5 US HWY 74**  
**1.41 MILES**

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOCR-2004I-33 IOCR-2004I-34	5	
F.A. PROJECT NO.			

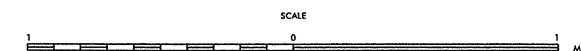


ENLARGED MUNICIPAL AND SUBURBAN AREAS

# ANSON COUNTY

NORTH CAROLINA

PREPARED BY THE  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - GIS UNIT

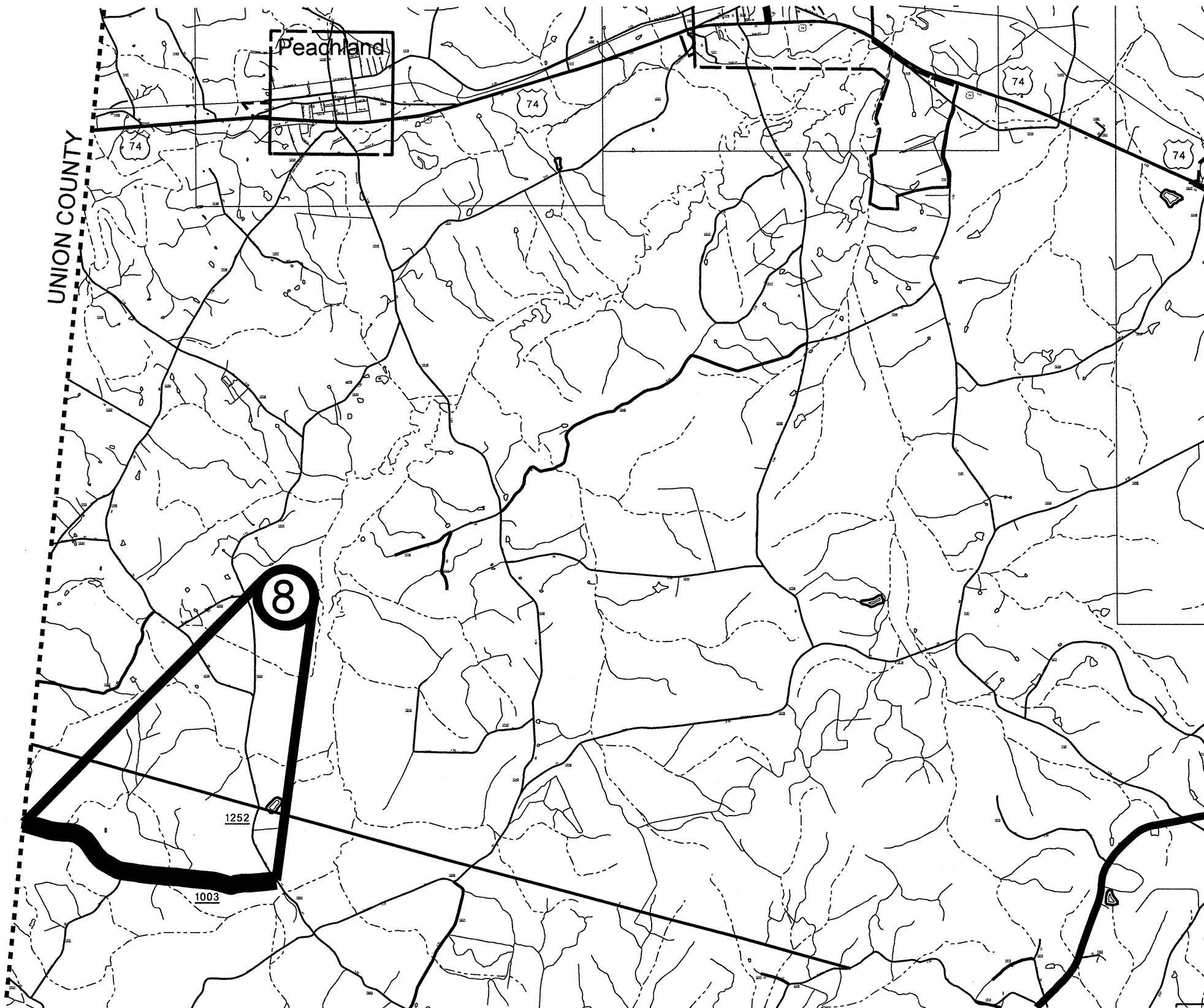


MAP #6 SR-1418 (ANSONVILLE/POLKTON RD)  
0.92 MILES

MAP #7 SR-1418 (ANSONVILLE/POLKTON RD)  
1.52 MILES



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOCR.2004I.35	6	
F.A. PROJECT NO.			



ENLARGED MUNICIPAL AND SUBURBAN AREAS

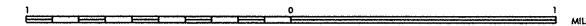
# ANSON COUNTY

NORTH CAROLINA

PREPARED BY THE

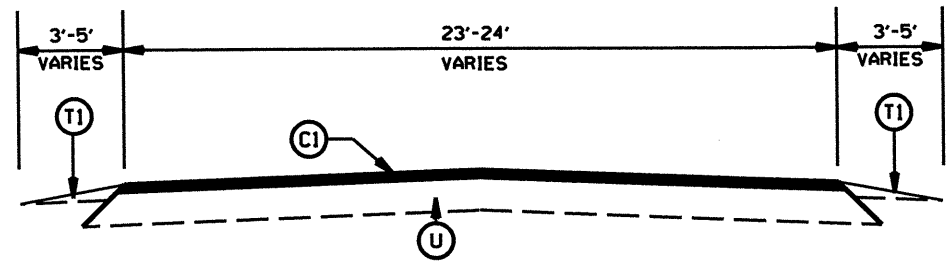
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - GIS UNIT

SCALE

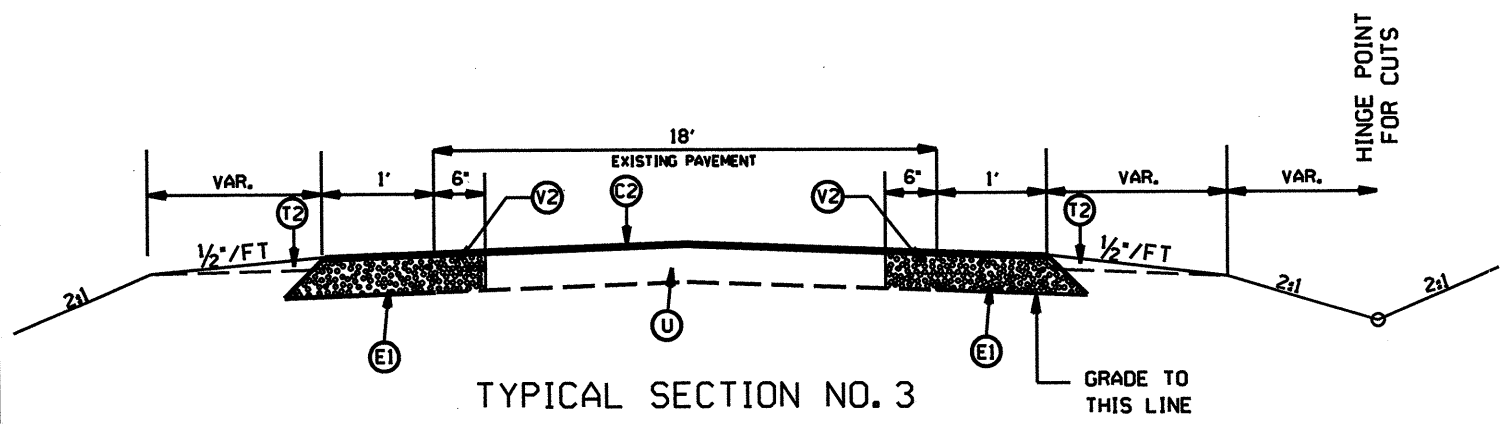


MAP #8 SR-1003 (MONROE/WHITE STORE RD)  
2.3 MILES

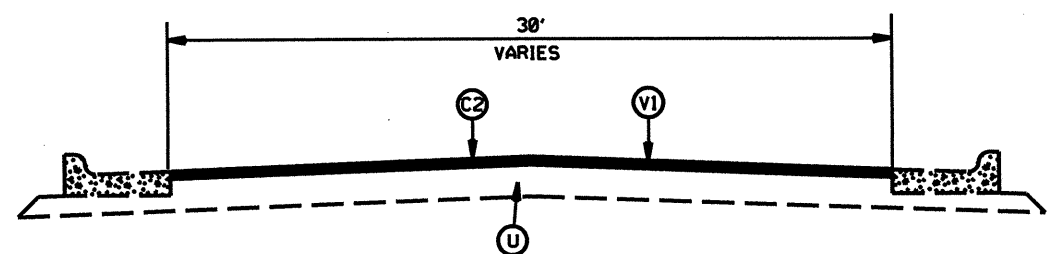
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	IOC.10041.31 - IOC.20041.35	7	
F.A. PROJECT NO.			



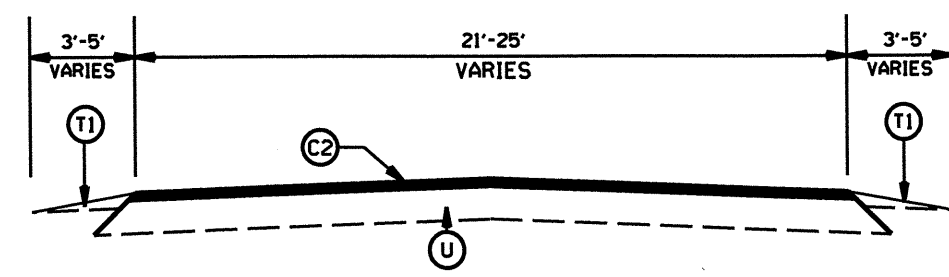
TYPICAL SECTION NO. 4



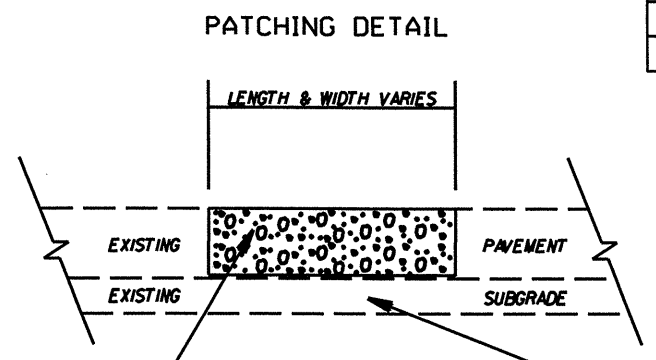
TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 2



TYPICAL SECTION NO. 1



RATE IS VARIABLE AND SHALL BE AS DIRECTED BY THE ENGINEER. ASPHALT TYPE 1190C SHALL BE PLACED.


USE STABILIZER AGGREGATE TO STABILIZE ANY FAILING SUBGRADE BELOW A PATCH.

PAVEMENT SCHEDULE

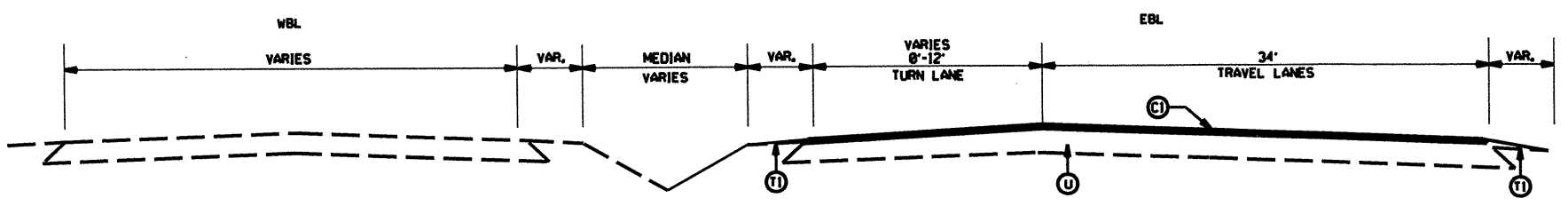
(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" IN DEPTH
(V2)	MILLING 6" OF EXISTING PAVEMENT, 8" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")

NOTES: 1: DO NOT OVERLAY OVER CONC. BRIDGE ON MAP #2.  
2: LEVELING COURSE TO BE PLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER.

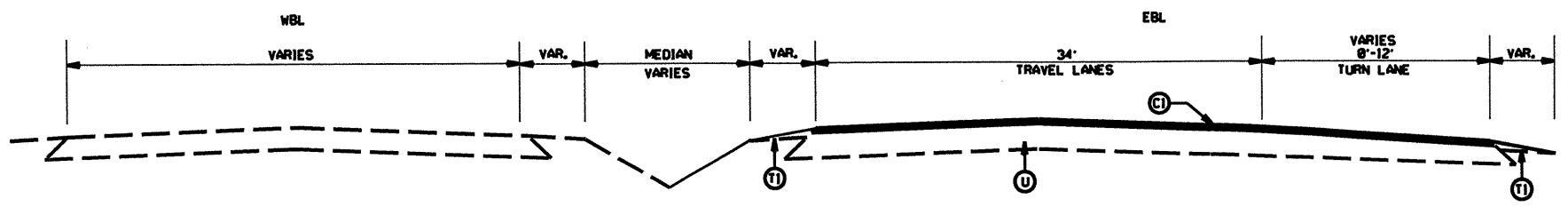
2012 ANSON COUNTY  
RESURFACING

SCALE	-NA-		REVISIONS
DATE	3/11		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JWU		

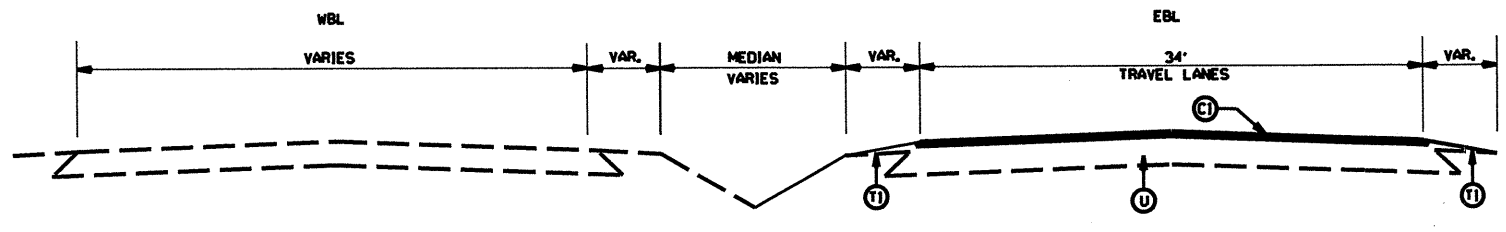
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	10C.10041.31 - 10C.20041.35	8	
F.A. PROJECT NO.			



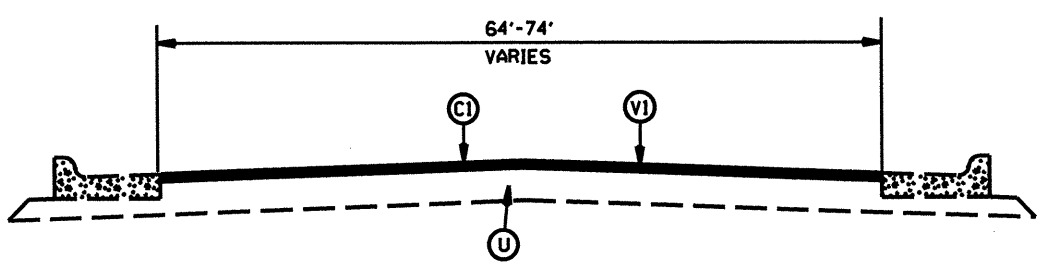
TYPICAL SECTION NO. 8  
FOR LEFT TURNLANES



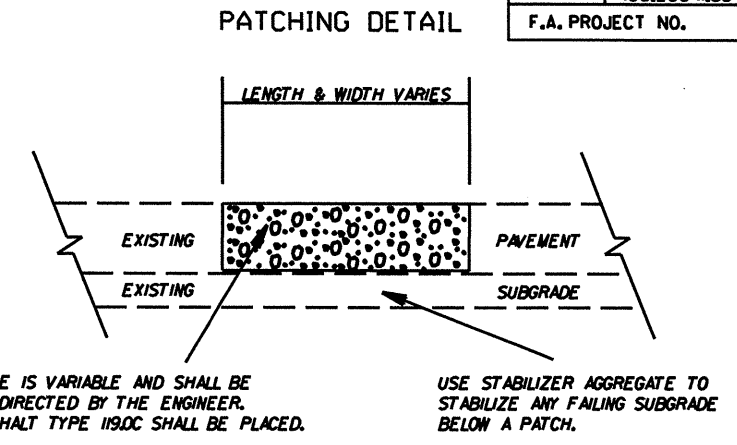
TYPICAL SECTION NO. 7  
FOR RIGHT TURNLANES



TYPICAL SECTION NO. 6  
TRAVEL LANES ONLY



TYPICAL SECTION NO. 5



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.
(E1)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
(T1)	SHOULDER RECONSTRUCTION
(T2)	SHOULDER CONSTRUCTION
(U)	EXISTING PAVEMENT
(V1)	MILLING OF EXISTING PAVEMENT, 1.5" IN DEPTH
(V2)	MILLING 6" OF EXISTING PAVEMENT, 8" IN DEPTH. (SEE S.P. FOR "TRENCHING FOR BASE COURSE BY MILLING.")

NOTES: 1: DO NOT OVERLAY OVER CONC. BRIDGE ON MAP #2.  
2: LEVELING COURSE TO BE PLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER.

2012 ANSON COUNTY  
RESURFACING

SCALE	-NA-		REVISIONS
DATE	3/11		
DWG. BY	JAB		
DESIGN BY	JAB		
APPROVED	JWJ		



PROJECT NO.	SHEET NO.	TOTAL NO.
10CR.10041.31, 10CR.20041.35, ETC	9	

### SUMMARY OF QUANTITIES

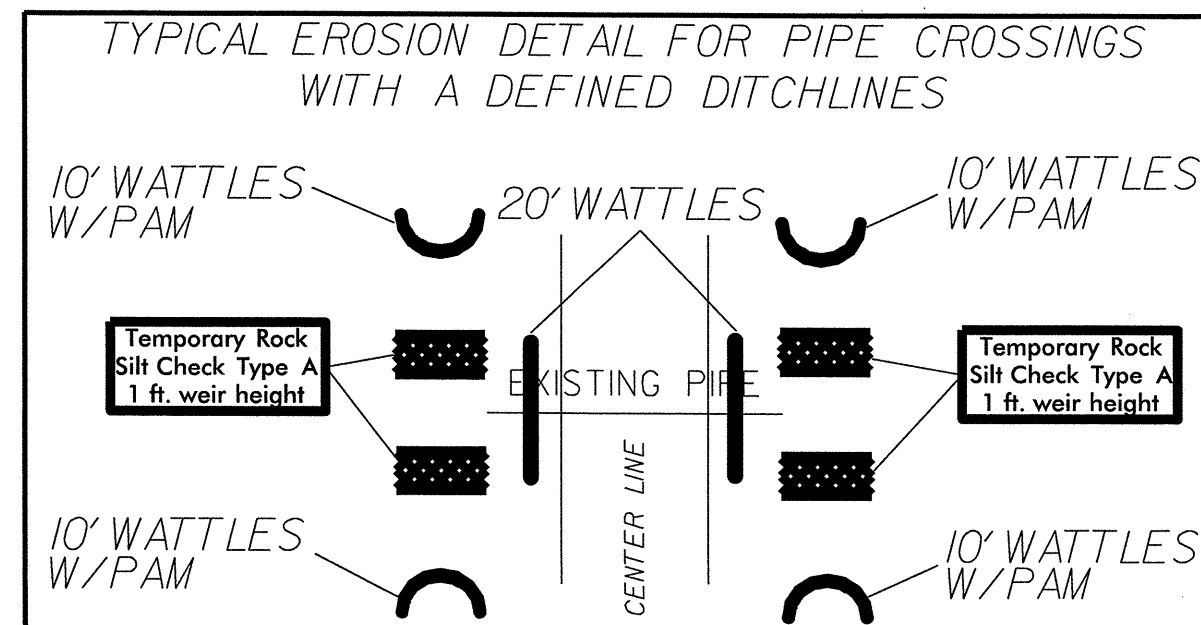
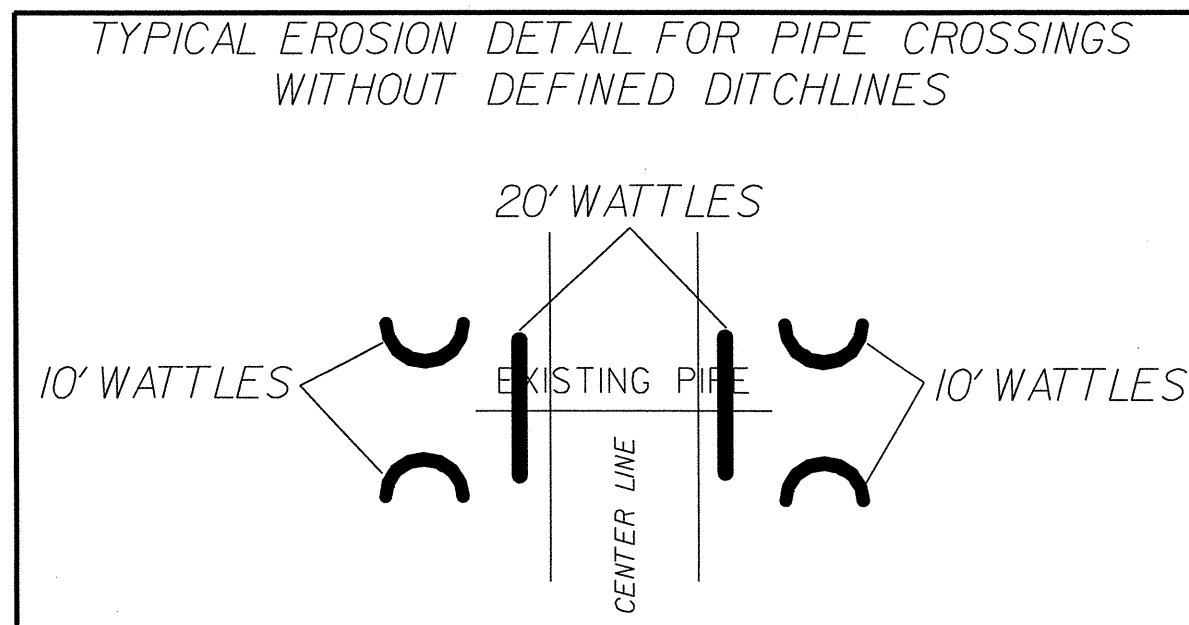
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH MI	WIDTH FT	BORROW CY	STABILIZER AGGREGATE TONS	INCIDENTAL STONE BASE TONS	SHOULDER CONSTRUCTION SMI	SHOULDER RECONSTRUCTION SMI	DITCHING LF	1 1/2" MILLING SY	INCIDENTAL MILLING SY	BASE COURSE, B25.0C TONS	SURFACE COURSE, 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	PATCHING EXISTING PAVEMENT TONS	6" DRIVEWAYS SY	ADJ. OF DROP INLET EA	ADJ. OF MAN-HOLES 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	POLY-ACRYLAMIDE (PAM) LB	SEEDING & MULCHING ACR	
10CR.10041.31	Anson	1	US HWY 74 EB	FROM PAVEMENT JOINT 1000' WEST OF THE CITY LIMITS OF POLKTON TO THE PAVEMENT JOINT AT BROWN CREEK BRIDGE	6,7,8	NO	1.46	34	70	125	73		2.9			50				2,965	150		188	600	18					219	30	15	219	0.5	
10CR.10041.32	Anson	2	NC HWY 742	FROM THE PAVEMENT JOINT .4 MILES NORTH OF SR-1418 (ANSONVILLE/POLKTON RD) TO THE PAVEMENT JOINT AT SR-1610 (CEDAR GROVE CHURCH RD)	4	NO	2.09	23	90	126	104		4.2			30				2,725			164	650						314	42	21	314	0.8	
10CR.10041.33	Anson	3	NC HWY 742	FROM SR-1456 (OLIVE BRANCH RD) TO SR-1439 (LANIER RD)	4	NO	2	24	90	140	100		4.0			30				2,690			161	700					300	40	20	300	0.8		
10CR.10041.34	Anson	4	US HWY 52	FROM THE PAVEMENT JOINT AT SR-1812 (MCRAE AVE) TO THE PAVEMENT JOINT AT THE SOUTH CAROLINA STATE LINE	4	NO	1.08	24	50	54	54		2.2			30				1,520	216		105	280					162	22	11	162	0.4		
10CR.10041.35	Anson	5	US HWY 74	FROM THE PAVEMENT JOINT AT SR-1259 (ANSON JR HIGH RD) TO THE PAVEMENT JOINT AT SIKES AVE	5	NO	1.41	64-74		30	36				58,000					5,400				230	180	1	2	2							
10CR.20041.33	Anson	6	SR-1418 ANSONVILLE/POLKTON RD	FROM THE PAVEMENT JOINT AT NC HWY 218 TO THE PAVEMENT JOINT AT THE NORTH CITY LIMITS OF POLKTON.	1,2	NO	0.92	21-30	30		32		1.3		5,000					1,300		78		230	36	1			96	14	7	96	0.2		
10CR.20041.34	Anson	7	SR-1418 ANSONVILLE/POLKTON RD	FROM NC HWY 742 TO SR-1615 (HIGH ROCK CRUSHER RD)	1	NO	1.52	25	70	120	76		3.0			40			2,100	230		141		600				228	32	16	228	0.6			
10CR.20041.35	Anson	8	SR-1003 MONROE/WHITE STORE RD	FROM THE PAVEMENT JOINT AT THE UNION COUNTY LINE TO THE PAVEMENT JOINT AT SR-1252 (WHITE STORE RD)	3	NO	2.3	18	100	190	115		4.6	400		30	1,975	2,525	460		268		1,000	18				690	70	35	345	0.9	2.2		
<b>GRAND TOTAL</b>							<b>12.78</b>		<b>500</b>	<b>785</b>	<b>590</b>		<b>17.6</b>	<b>400</b>	<b>63,000</b>	<b>210</b>	<b>1,975</b>	<b>5,925</b>	<b>690</b>	<b>15,300</b>	<b>366</b>	<b>487</b>	<b>942</b>	<b>4,290</b>	<b>252</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2,009</b>	<b>250</b>	<b>125</b>	<b>1,664</b>	<b>4.2</b>	<b>2.2</b>	

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH	WIDTH	4589000000-N	4685000000-E	4686000000-E		4688000000-E	4690000000-E	7020000000	7100000000	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	6" X 90 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	12" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG STOP 120 M EA	THERMO MSG AHEAD 120 M EA	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO LT & RT ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	CRYSTAL & RED MARKERS EA	YELLOW & YELLOW MARKER EA		
10CR.10041.31	Anson	1	US HWY 74 EB	FROM PAVEMENT JOINT 1000' WEST OF THE CITY LIMITS OF POLKTON TO THE PAVEMENT JOINT AT BROWN CREEK BRIDGE	1.46	34	*	7,725	7,725	3,770							4	2					150				
10CR.10041.32	Anson	2	NC HWY 742	FROM THE PAVEMENT JOINT .4 MILES NORTH OF SR-1418 (ANSONVILLE/POLKTON RD) TO THE PAVEMENT JOINT AT SR-1610 (CEDAR GROVE CHURCH RD)	2.09	23		22,070			20,657														138		
10CR.10041.33	Anson	3	NC HWY 742	FROM SR-1456 (OLIVE BRANCH RD) TO SR-1439 (LANIER RD)	2	24		21,120			17,787		20												132		
10CR.10041.34	Anson	4	US HWY 52	FROM THE PAVEMENT JOINT AT SR-1812 (MCRAE AVE) TO THE PAVEMENT JOINT AT THE SOUTH CAROLINA STATE LINE	1.08	24		11,500			8,403														143		
10CR.10041.35	Anson	5	US HWY 74	FROM THE PAVEMENT JOINT AT SR-1259 (ANSON JR HIGH RD) TO THE PAVEMENT JOINT AT SIKES AVE	1.41	64-74	*			4,960	19,850	120	550	360	100			48	1	12	1			394	374		
10CR.20041.33	Anson	6	SR-1418 ANSONVILLE/POLKTON RD	FROM THE PAVEMENT JOINT AT NC HWY 218 TO THE PAVEMENT JOINT AT THE NORTH CITY LIMITS OF POLKTON.	0.92	21-30															13,612	19,432			43		
10CR.20041.34	Anson	7	SR-1418 ANSONVILLE/POLKTON RD	FROM NC HWY 742 TO SR-1615 (HIGH ROCK CRUSHER RD)	1.52	25								30	4	5							32,104	26,438	101		
10CR.20041.35	Anson	8	SR-1003 MONROE/WHITE STORE RD	FROM THE PAVEMENT JOINT AT THE UNION COUNTY LINE TO THE PAVEMENT JOINT AT SR-1252 (WHITE STORE RD)	2.3	18																	48,576	44,136	304		
<b>GRAND TOTAL</b>							<b>12.78</b>		<b>1</b>	<b>62,415</b>	<b>7,725</b>	<b>8,730</b>	<b>66,697</b>	<b>120</b>	<b>550</b>	<b>360</b>	<b>150</b>	<b>4</b>	<b>5</b>	<b>52</b>	<b>3</b>	<b>12</b>	<b>1</b>	<b>94,292</b>	<b>90,006</b>	<b>544</b>	<b>1,235</b>
									<b>70,140</b>		<b>75,427</b>						<b>9</b>		<b>68</b>			<b>184,298</b>		<b>1,779</b>			

# GENERAL EROSION DETAILS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	10CR.0041.31, ETC	EC-1	
F.A. PROJECT NO.			



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.

<b>GENERAL EROSION DETAILS</b>		
SCALE	-NA-	REVISIONS
DATE	12/10	
DWG. BY	JAB	
DESIGN BY	JAB	
APPROVED	JWU	



PROJECT REFERENCE NO. <b>DCR1004-1-11C</b>	SHEET NO. <b>EC-2</b>
RAW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

# 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.

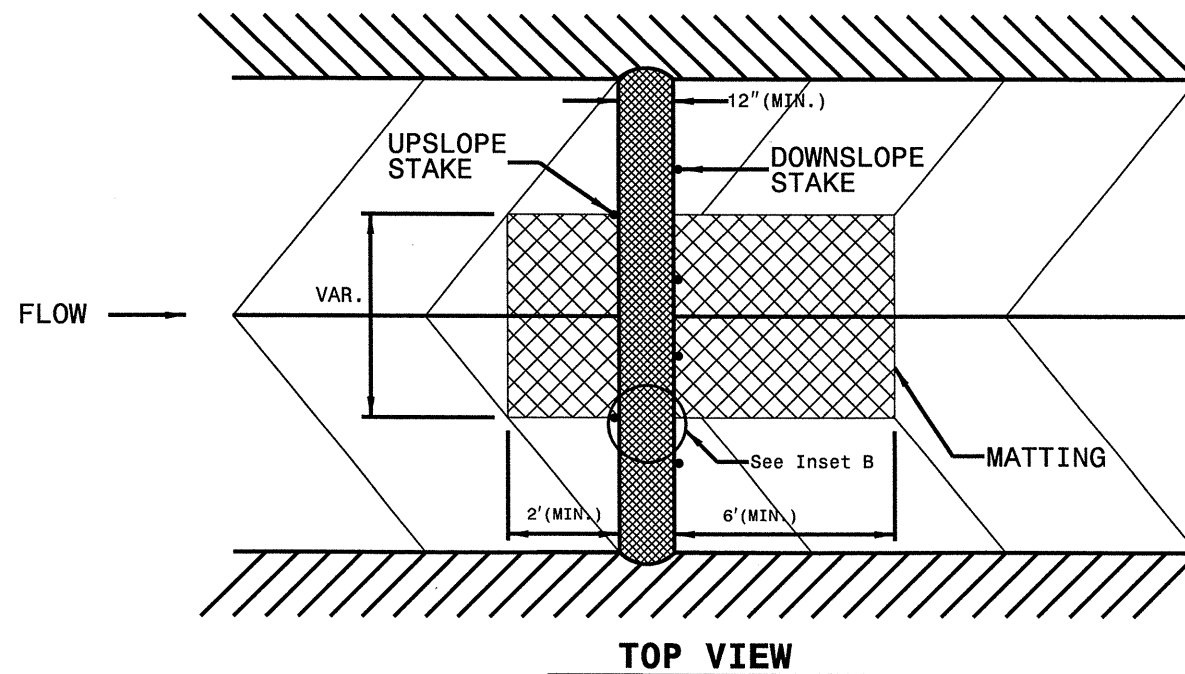
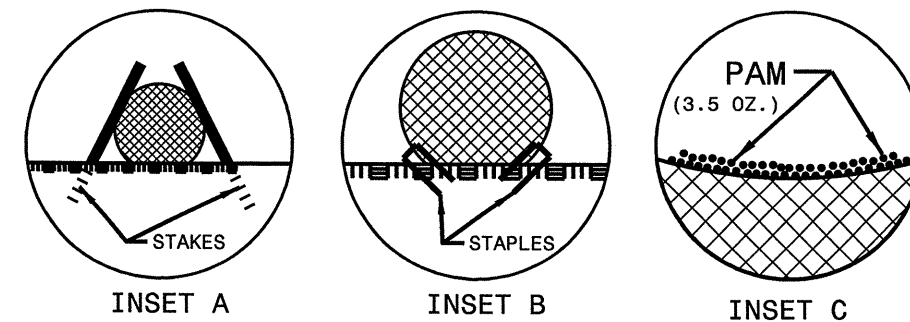
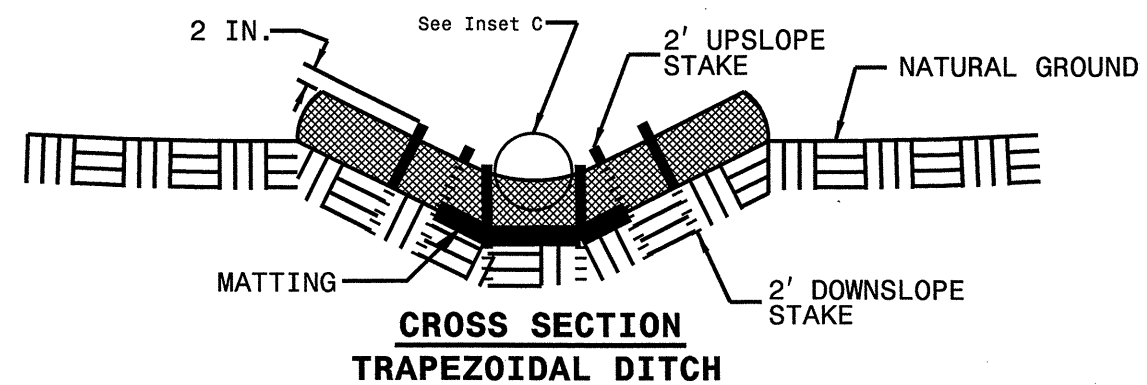
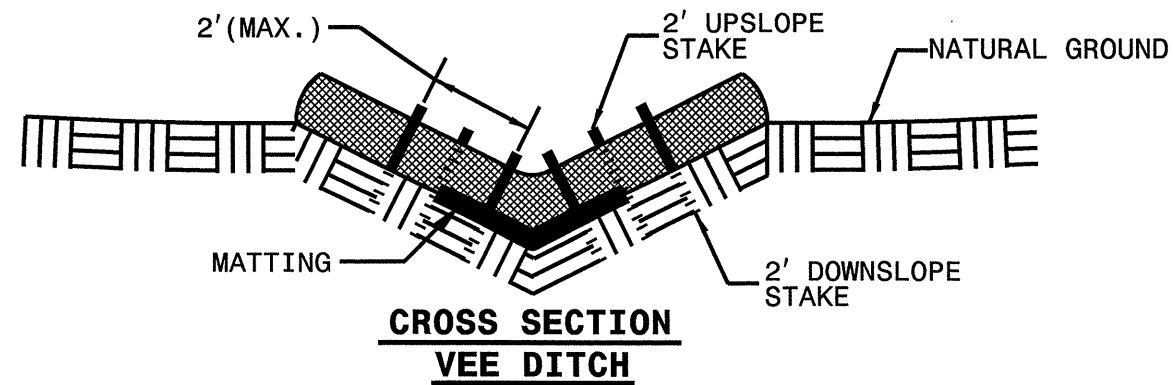
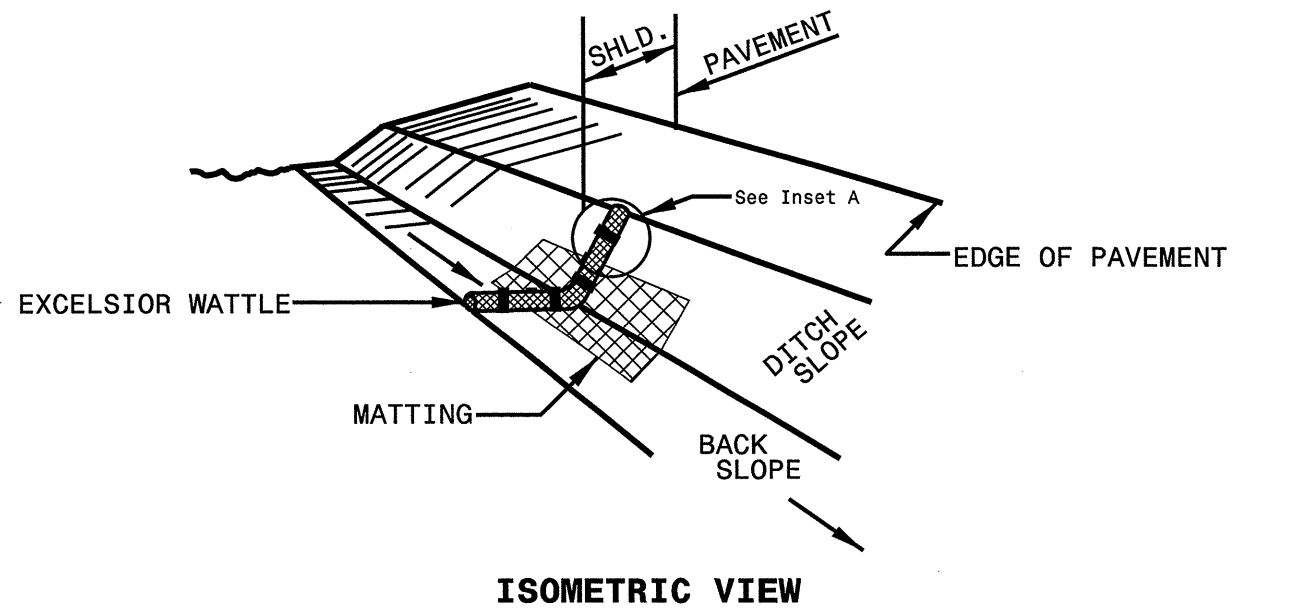
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

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.

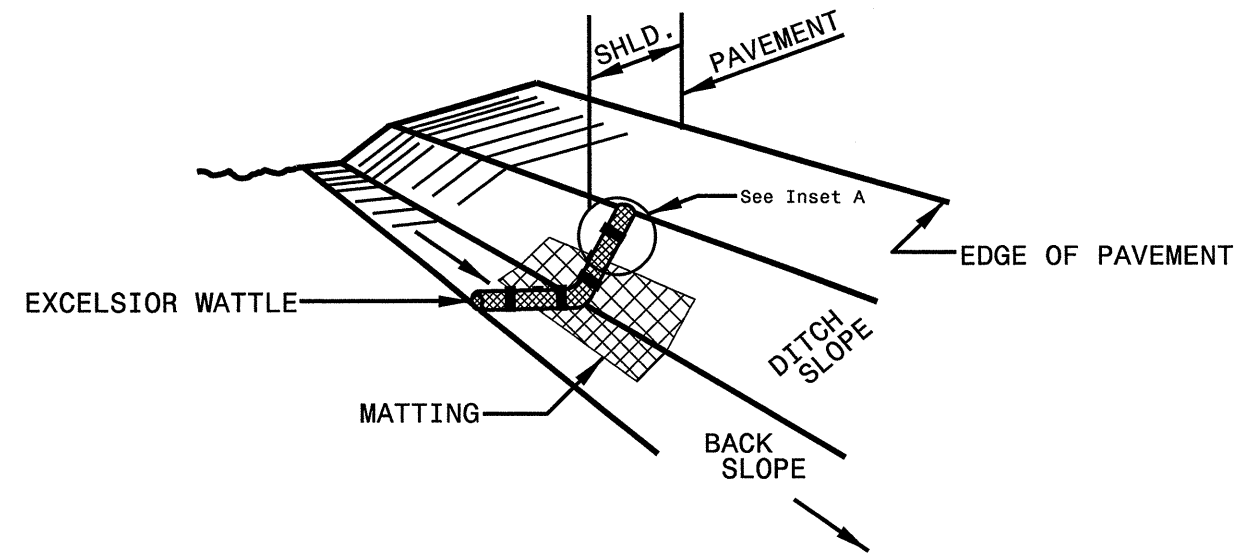
PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

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.

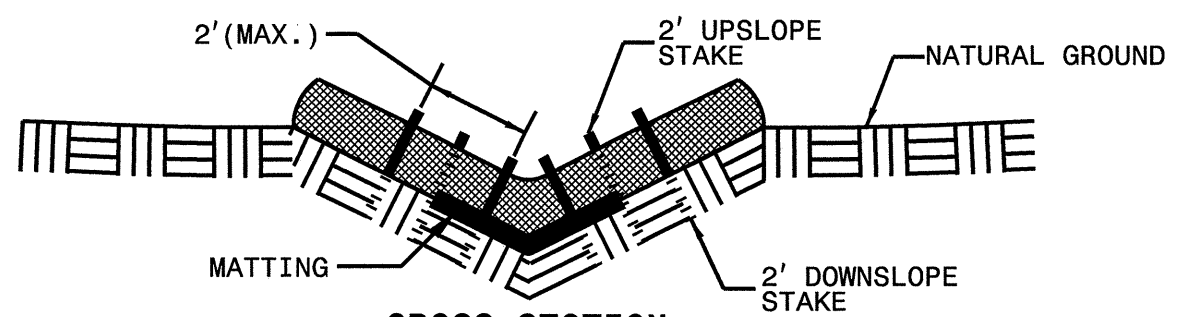


PROJECT REFERENCE NO. <b>ICCR000131, ETC</b>	SHEET NO. <b>EC-3</b>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

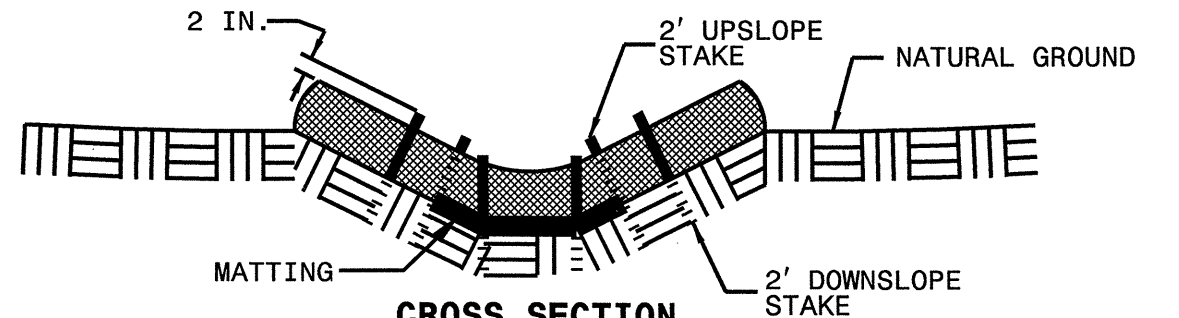
# WATTLE DETAIL



**ISOMETRIC VIEW**

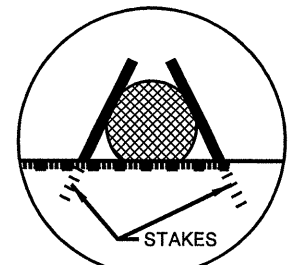


**CROSS SECTION VEE DITCH**

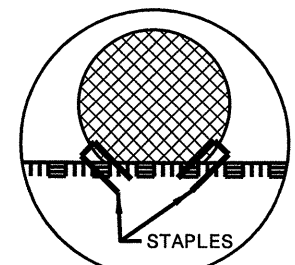


**CROSS SECTION TRAPEZOIDAL DITCH**

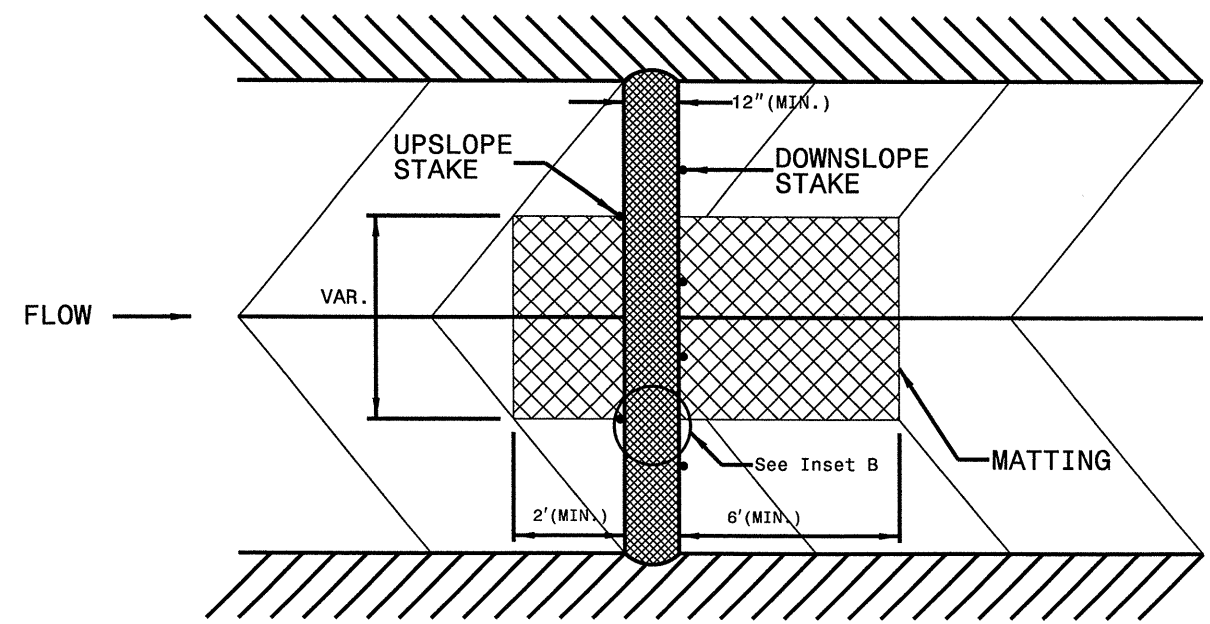
- NOTES:
- USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.
  - USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. CROSS SECTION.
  - INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
  - PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO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

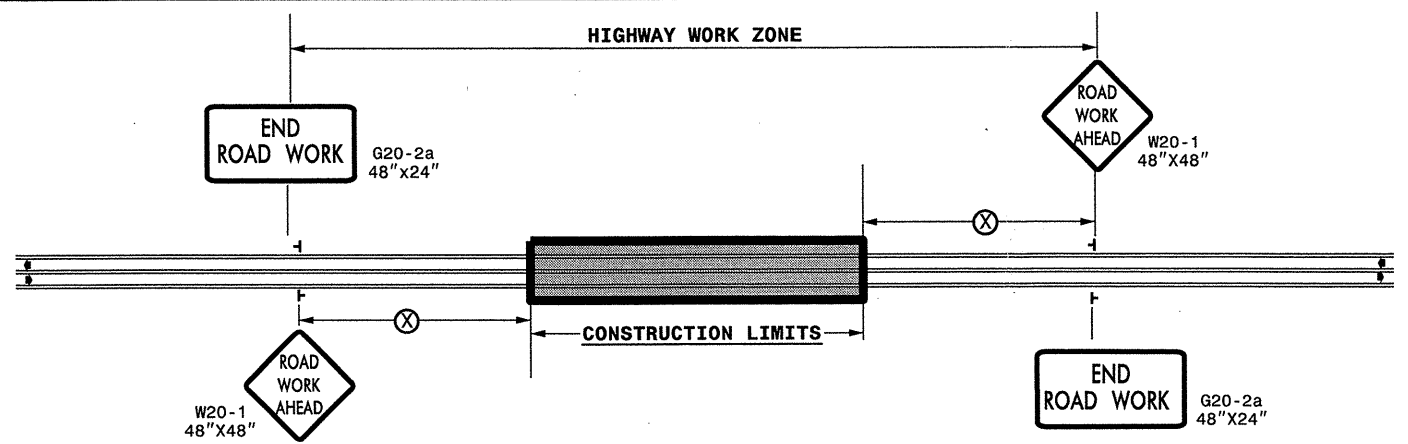


INSET B



**TOP VIEW**

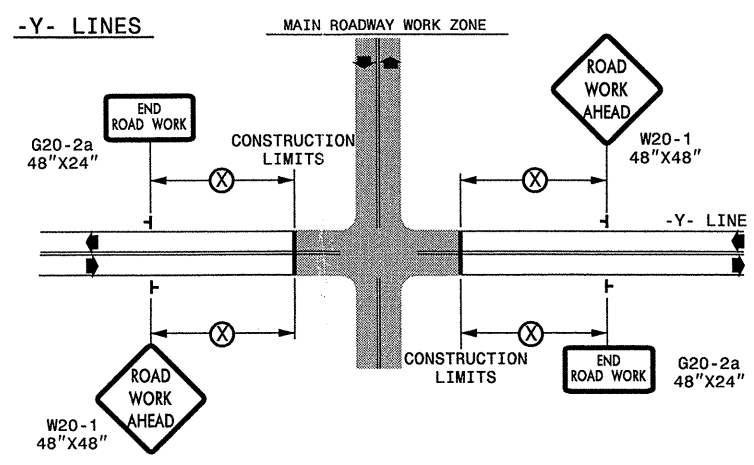
**TWO-WAY UNDIVIDED \*\* (L-LINES)**



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 55	1000'

STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

**ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)**



**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.
- \*\* TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.


**LEGEND**

┆ STATIONARY SIGN

◀ DIRECTION OF TRAFFIC FLOW

DETAIL DRAWING FOR  
TWO-WAY UNDIVIDED  
WORK ZONE WARNING SIGNS

APPROVED: _____	DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED AND URBAN FREEWAYS ADVANCED WORK ZONE WARNING SIGNS	
SEAL	SCALE: NONE	REVISIONS	
	DATE: 7-98	10/01	
	DWG. BY:	10-98	03/04
	DESIGN BY:	01/01	11/04
	REVIEWED BY:		

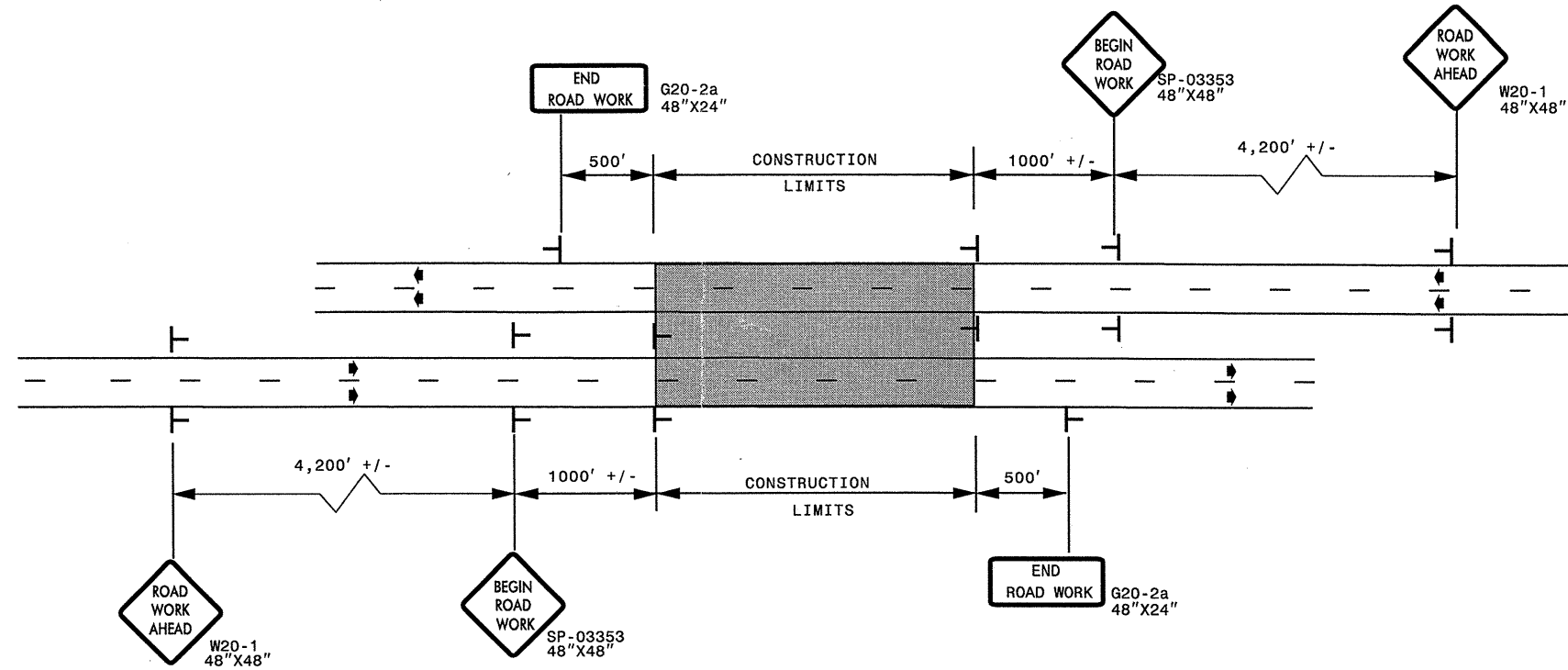


IO-MAR-20116:01  
 \DOT\DFSD\DOT\GROUPS-WZTC\TC\Resur-facing\2011\Western\2011\Div\0\C2027654-H\10CR.10041.31x8.2way\_undiv.&\_lrbon\_frways\_stationary.dgn  
 AT TE244735  
 sngreen

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

PROJ. REFERENCE NO.	SHEET NO.
10CR.10041.31-.35	TCP-2
10CR.20041.33-.35	

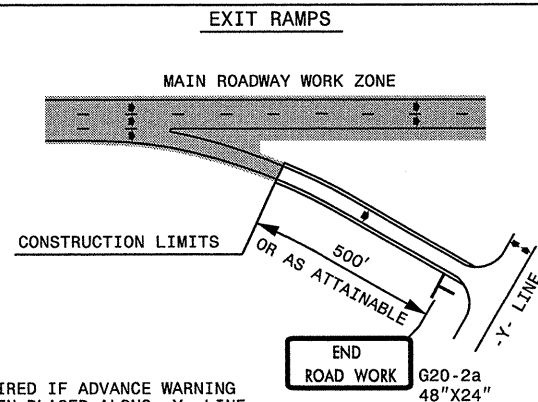
## DETAIL A



LEGEND	
	STATIONARY SIGN
◆	DIRECTION OF TRAFFIC FLOW

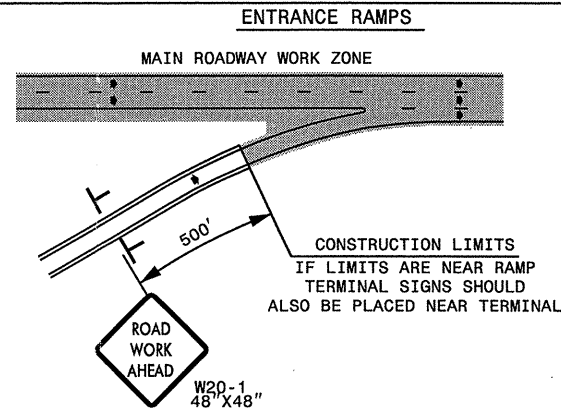
\* USE THE "\$250 SPEEDING PENALTY" SIGN, SPEED LIMIT SIGN, AND ORANGE PANEL; ONLY WHEN A "\$250 SPEEDING PENALTY" ORDINANCE HAS BEEN ISSUED BY THE REGIONAL TRAFFIC ENGINEER.

## DETAIL B

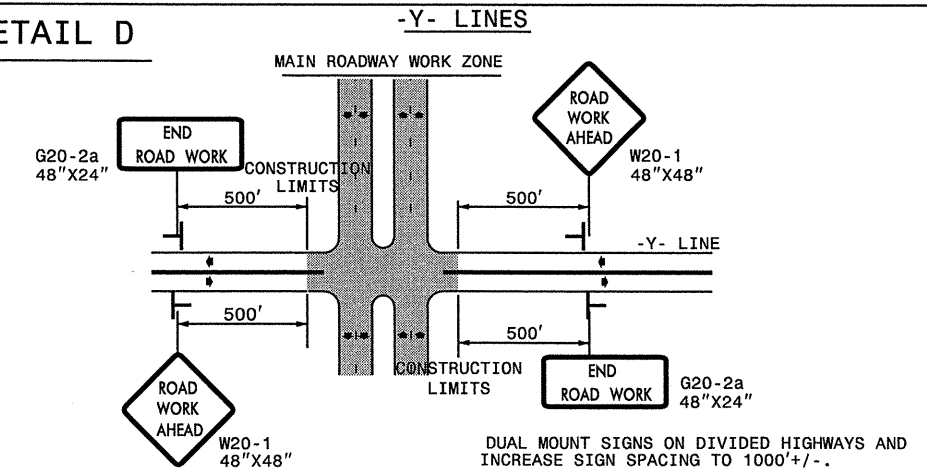


NOTE: SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

## 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)	
SEAL	SCALE: NONE	REVISIONS
	DATE: 8/03	03/04
	DWG. BY: JI	
	DESIGN BY: JI	
	DRAWN BY: _____	CHECKED BY: _____

10-MAR-2011 16:03 \\DOT\OFFSHOOT\GROUPS-WZTCCC\TMU\WZTC\Resur\Facing\2011Resur\Facing\2011Western\2011DivID\C202765A-H-IDCR.10041.31x8.Freeways-4lanes.or-greater\_stationary.dgn