## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. SHEET NO. B-4034

# PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

# BUNCOMBE COUNTY

CHEET NO

## ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD	. NO.	<u>TITLE</u>
110	1.02	TEMPORARY LANE CLOSURES
110	1.03	TEMPORARY ROAD CLOSURES
110	1.04	TEMPORARY SHOULDER CLOSURES
110	1.05	WORK ZONE VEHICLE ACCESSES
110	1.11	TRAFFIC CONTROL DESIGN TABLES
111	0.01	STATIONARY WORK ZONE SIGNS
111	0.02	PORTABLE WORK ZONE SIGNS
113	0.01	DRUMS
113	5.01	CONES
114	5.01	BARRICADES
115	0.01	FLAGGING DEVICES
120	5.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
120	5.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
120	5.06	PAVEMENT MARKINGS - THRU LANE DROPS
120	5.12	PAVEMENT MARKINGS - BRIDGES
125	0.01	PAVEMENT MARKER SPACING
125	1.01	RAISED PAVEMENT MARKERS - (TEMPORARY & PERMANENT)
126	1.01	GUARDRAIL & BARRIER DELINEATOR SPACING
126	1.02	GUARDRAIL & BARRIER DELINEATOR TYPES
126	2.01	GUARDRAIL END DELINEATION

## INDEX OF SHEETS

SHEET NO.	<u>TITLE</u>			
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, TEMPORARY PAVEMENT MARKING SCHEDULE AND INDEX OF SHEETS			
TCP-2	PROJECT NOTES			
TCP-3	PHASING			
TCP-4	DETAIL 1			
TCP-5	DETAILS 2 AND 3			
TCP-6	OFFSITE DETOUR AND ROAD CLOSURE SIGNING FOR -Y1-			
TCP-7	ADVANCED WORK ZONE WARNING SIGNS			
SD-1	SPECIAL SIGN DESIGN			

## **LEGEND**

## **GENERAL**

DIRECTION OF TRAFFIC FLOW

PROPOSED PVMT. ----- EXIST. PVMT.

**WORK AREA** 

REMOVAL OF EXISTING PAVEMENT

### TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

CONE

SKINNY DRUM

FLASHING ARROW PANEL (TYPE C)

STATIONARY SIGN

PORTABLE SIGN

STATIONARY OR PORTABLE SIGN

CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

**FLAGGER** 

## PAVEMENT MARKINGS

CRYSTAL/CRYSTAL PAVEMENT MARKER

YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS

## TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAVEMENT MARKINGS	PAY ITEM BREAKDOW	QUANTITY N	T0 <sup>-</sup>	ΓAL
PA	WHITE EDGE LINE (2X)	PAINT (4")	10340 FT		10340	FT
PI	DOUBLE YELLOW CENTER LINE (2X	) PAINT (4")	3410 FT	TOTAL:	6820 17160	
P4	WHITE STOPBAR (X2)	PAINT (24")	45 FT	TOTAL:	45 45	FT FT
		<u>MARKERS</u>				
МН		EMPORARY RAISED PAVEMENT	15 EA		15	EA
	PAINT PAVEMENT MARKING ITEM, MPLIES THREE APPLICATIONS.	1X IMPLIES A SINGLE APPLICA	TION, 2X I	TOTAL:		EA ΓΙΟΝS,

APPROVED: DATE:

PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT

STUART BOURNE, PE TRAFFIC CONTROL ENGINEER JOSEPH ISHAK, PE TRAFFIC CONTROL PROJECT ENGINEER

JENNIFER PORTANOVA, PE TRAFFIC CONTROL PROJECT DESIGN ENGINEER

ALLA LYUDMIRSKAYA | TRAFFIC CONTROL DESIGN ENGINEER

PROJ. REFERENCE NO.	SHEET NO.	
B-4034	TOD O	
	TCP-2	

## PROJECT NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN. OR DIRECTED BY THE ENGINEER.

#### LANE AND SHOULDER CLOSURE REQUIREMENTS

- REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO.1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO.1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- E) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- F) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE DEPARTMENT.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

I) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

#### SIGNING

- J) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- K) PROVIDE PERMANENT SIGNING.
- L) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

M) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

N) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

#### TRAFFIC CONTROL DEVICES

- O) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT. WHEN SKINNY DRUMS ARE ALLOWED, REFER TO SECTION 1180 OF STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES OR AS SHOWN IN THE PLANS.
- P) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

#### PAVEMENT MARKINGS AND MARKERS

- Q) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN IN THE PAVEMENT MARKING PLAN.
- INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME

MARKING

**MARKER** 

-L- (NC 151) -Y1- (DAVIS CHAPEL RD.)

PAINT PAINT

TEMPORARY RAISED TEMPORARY RAISED

- S) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- T) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- U) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

#### LOCAL NOTE

W) MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

> APPROVED: DWG. BY: DESIGN BY: AYL REVIEWED BY: J P

PROJECT NOTES

NONE MAY-09

AYL

REVISIONS

PROJ. REFERENCE NO.	SHEET NO.
B-4034	TCP-3
	107-3

## **PHASING**

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER

#### <u>STEP 1:</u>

USING RSD 1101.02, SHEET 1 OF 9, PERFORM THE FOLLOWING:

- INSTALL ADVANCE WORK ZONE WARNING SIGNS AS SHOWN ON SHEET TCP-7
- INSTALL AND COVER ONSITE AND OFFSITE DETOUR SIGNS AS SHOWN ON SHEETS TCP-5 AND TCP-6
- BEGIN INSTALLATION OF TEMPORARY SIGNALS AT BEGINNING AND END OF TEMPORARY ONSITE DETOUR. SEE SIGNALS PLANS.

#### STEP 2:

- 1) USING RSD 1101.03, SHEET 1 OF 9, SHEETS TCP-6 AND SD-1, PLACE TYPE III BARRICADES TO CLOSE SR 1102 (DAVIS CHAPEL RD.) TO TRAFFIC. UNCOVER OFFSITE DETOUR SIGNS, INSTALLED IN STEP 1, AND PLACE TRAFFIC ON TEMPORARY OFFSITE DETOUR VIA SR 1103 (DAVIS CREEK RD.) AND NC 151 (PISGAH HWY)
- 2) AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING: SEE ROADWAY, HYDRAULICS, AND STRUCTURES PLANS AND SHEET TCP-4.
  - TEMPORARY ONSITE DETOUR FROM -DET- STA.11+00+/- (-L-STA.15+20+/-) TO DET- STA.16+50+/- (-L- STA.20+50+/-) INCLUDING STRUCTURE FROM -DET- STA.13+60+/- TO -DET-STA.14+45+/-
  - PROPOSED AND TEMPORARY DRAINAGE
  - PROPOSED -Y1- FROM -Y1- STA.10+50+/- TO -Y1- STA.12+50+/-
  - PROPOSED -Y2- UP TO EXISTING NC 151 FROM -Y2- STA.10+16+/-TO -Y2- STA.11+73+/-
  - USING RSD 1101.02, SHEET 1 OF 9, COMPLETE AND COVER INSTALLATION OF TEMPORARY SIGNALS AT BEGINNING AND END OF TEMPORARY ONSITE DETOUR. SEE SIGNALS PLANS.

WORK IN CONTINUOUS MANNER TO COMPLETE STEP 3, AND SHIFT TRAFFIC ONTO TEMPORARY ONSITE DETOUR

### STEP 3:

- 1) USING RSD 1101.02, SHEET 1 OF 9, AS NEEDED, COMPLETE CONSTRUCTION OF THE FOLLOWING:
  - TEMPORARY DRAINAGE
  - TEMPORARY ONSITE DETOUR, INCLUDING STRUCTURE WORK, AND TIE IN WITH EXISTING NC 151 AT -DET- STA.11+00+/- AND -DET- STA.16+50+/-.
  - PROPOSED -Y2- FROM STA.10+16+/- TO STA.11+73+/-. CLOSE EXISTING DRIVEWAY AND PLACE TRAFFIC ON -Y2-.
- 2) PLACE TEMPORARY PAVEMENT MARKING (PAINT) ON THE TEMPORARY ONSITE DETOUR FROM -DET- STA.10+00+/- TO -DET- STA.17+77+/-

3) UNCOVER ONSITE DETOUR SIGNS, INSTALLED IN STEP 1, AND SHIFT NC 151 TRAFFIC ONTO TEMPORARY ONSITE DETOUR IN ONE-LANE, TWO-WAY TEMPORARY PATTERN AS SHOWN ON SHEET TCP-5, DETAIL 2. UNCOVER AND ACTIVATE TEMPORARY SIGNALS AT BEGINNING AND END OF TEMPORARY ONSITE DETOUR.

#### STEP 4:

AWAY FROM TRAFFIC, PERFORM THE FOLLOWING: SEE ROADWAY, HYDRAULICS, AND STRUCTURES PLANS.

- COMPLETE PROPOSED DRAINAGE
- REMOVE EXISTING STRUCTURE AND CONSTRUCT PROPOSED STRUCTURE AND APPROACHES UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM -L- STA.13+50+/- TO -L- STA.22+00+/-.

WORK IN CONTINUOUS MANNER TO SHIFT TRAFFIC ONTO PROPOSED -L-

#### <u>STEP 5:</u>

USING RSD 1101.02, SHEET 1 OF 9, AS NEEDED, PERFORM THE FOLLOWING:

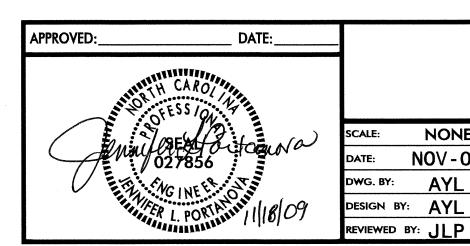
- 1) CONSTRUCT TIE IN OF PROPOSED -L- AT -L- STA.15+20+/- AND -L- STA.20+50+/-.
- 2) PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) ON -L- FROM STA.13+50+/- TO STA.22+00+/-.
- 3) REMOVE ONSITE DETOUR SIGNS AND TEMPORARY SIGNALS AT BEGINNING AND END OF TEMPORARY ONSITE DETOUR.
- 4) PLACE TRAFFIC IN TWO-LANE, TWO-WAY PATTERN ON PROPOSED -L- FROM STA.13+50+/- TO STA.22+00+/- AS SHOWN ON SHEET TCP-5, DETAIL 3.

#### STEP 6:

- USING RSD 1101.02, SHEET 1 OF 9, PERFORM THE FOLLOWING:
- 1) COMPLETE CONSTRUCTION OF PROPOSED -Y1- UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE FROM -Y1- STA.10+00+/-TO -Y1- STA.11+77+/-, AND TIE IN WITH -L- AT -L- STA.16+75+/- LT.
- 2) USING FINAL PAVEMENT MARKING PLANS, PLACE PAVEMENT MARKING AND MARKERS ON -Y1- FROM STA.10+00+/-TO STA.11+77+/-, OPEN Y1 TO THE PROPOSED TRAFFIC PATTERN, AND REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.
- USING RSD 1101.02, SHEET 1 OF 9, AND FINAL PAVEMENT MARKING PLANS, PLACE FINAL SURFACE COURSE AND FINAL PAVEMENT MARKING ON -L-FROM STA.13+50+/- TO STA.22+00+/-.

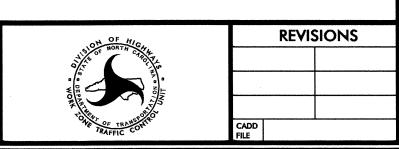
#### STEP 7:

REMOVE TEMPORARY ONSITE DETOUR, TEMPORARY STRUCTURE AND ALL TRAFFIC CONTROL DEVICES.



### **PHASING**

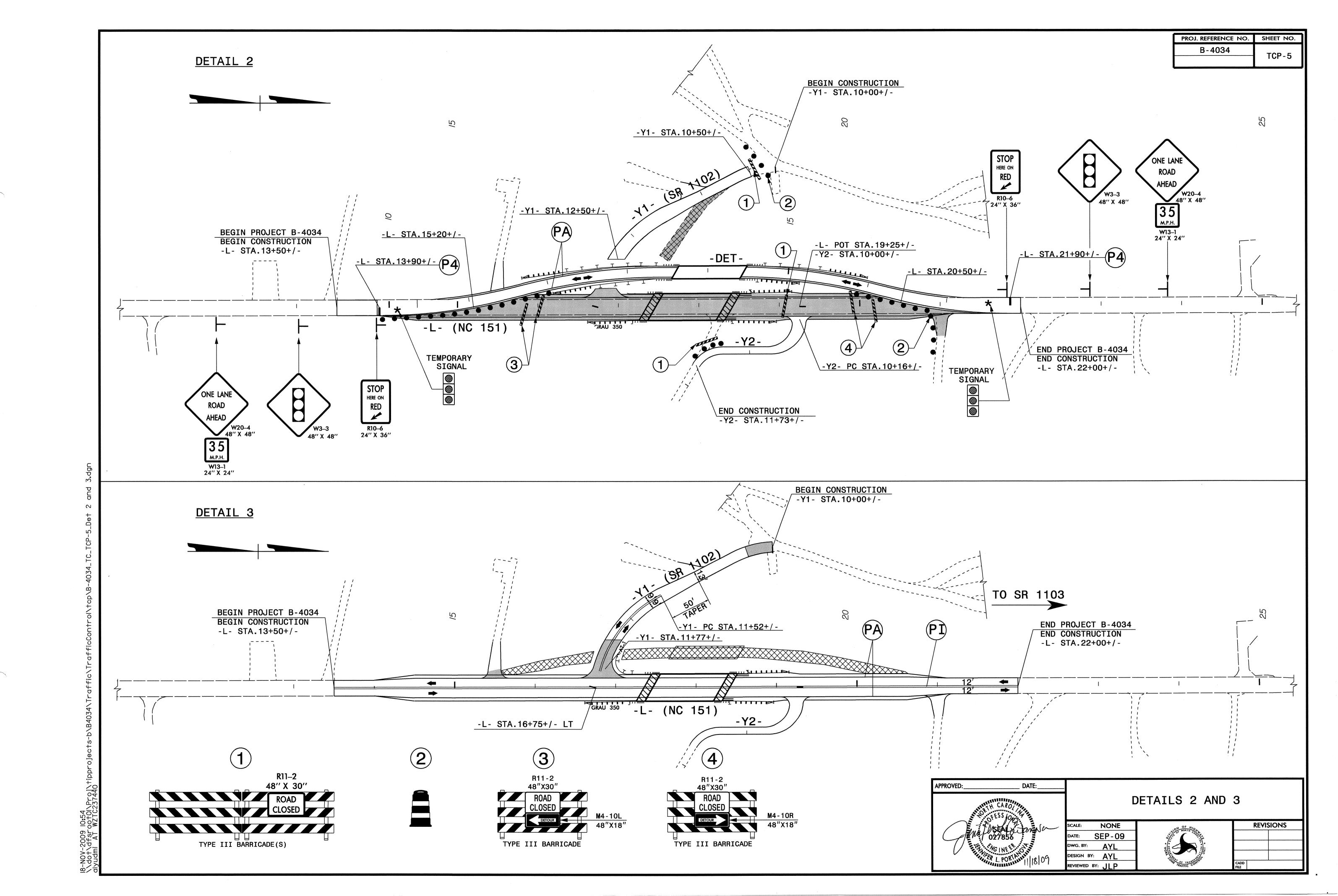
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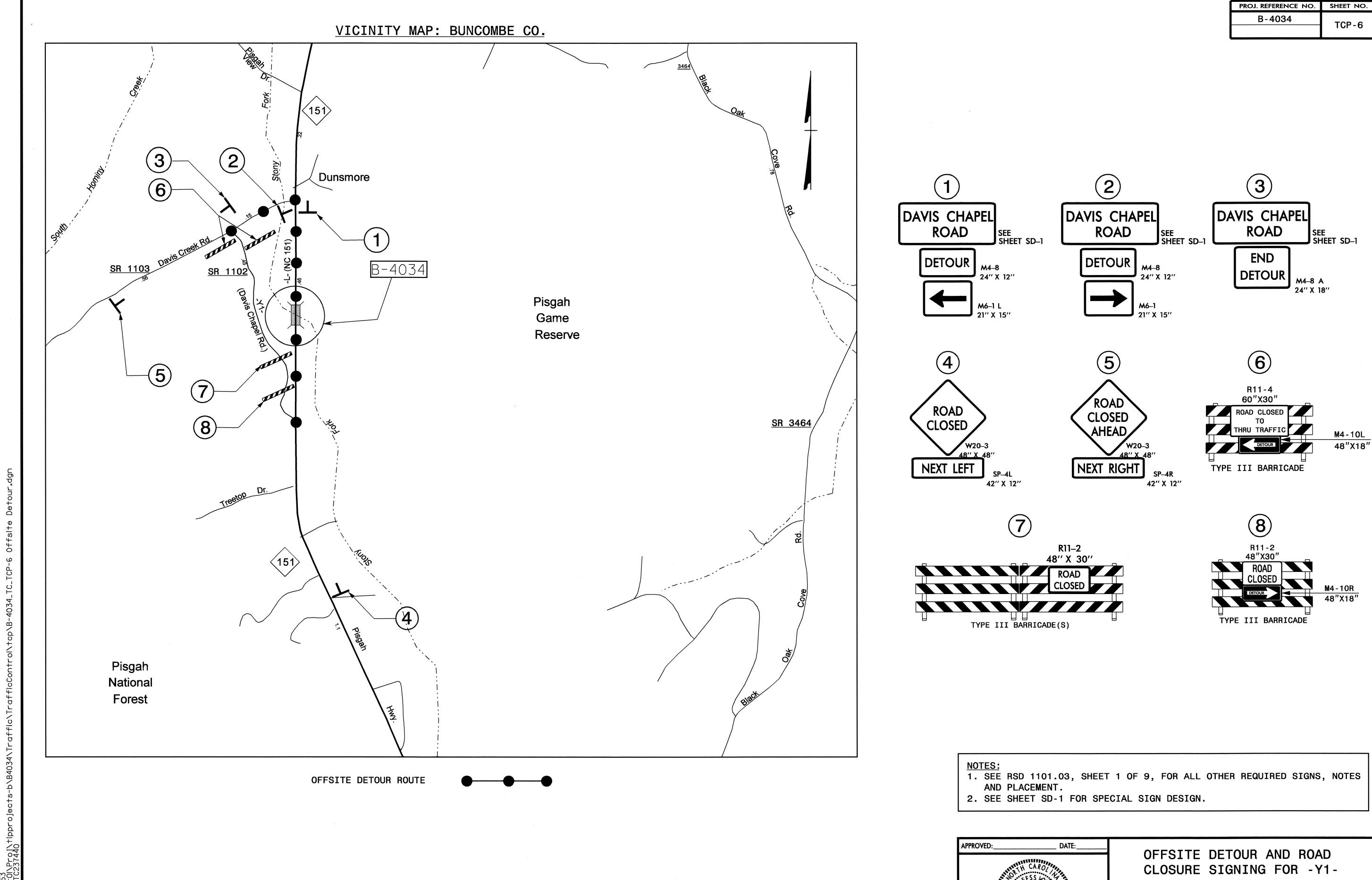


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PROJ. REFERENCE NO. B-4034 TCP-4 DETAIL 1 BEGIN CONSTRUCTION
-Y1- STA.10+00+/--Y1- STA.10+50+/-TO SR 1103 END TEMPORARY BRIDGE -DET- STA.14+45+/--Y1- STA.12+50+/--DET- STA.11+00+/--L- STA.15+20+/--DET- STA.16+50+/--DET- PC STA.10+00+/-= / -L- STA.14+15+/-BEGIN TEMPORARY BRIDGE /
-DET- STA.13+60+/-\-Y2- PC STA.10+16+/-END CONSTRUCTION
-Y2- STA.11+73+/-2 R11–2 48'' X 30'' ROAD CLOSED

TYPE III BARRICADE(S) APPROVED:\_ DETAIL 1 NONE REVISIONS SEP-09 ESIGN BY: AYL REVIEWED BY: JLP





SHEET NO.

NONE

NOV-09

ESIGN BY: AYL

**REVISIONS** 

PROJ. REFERENCE NO. SHEET NO. B-4034 TCP-7

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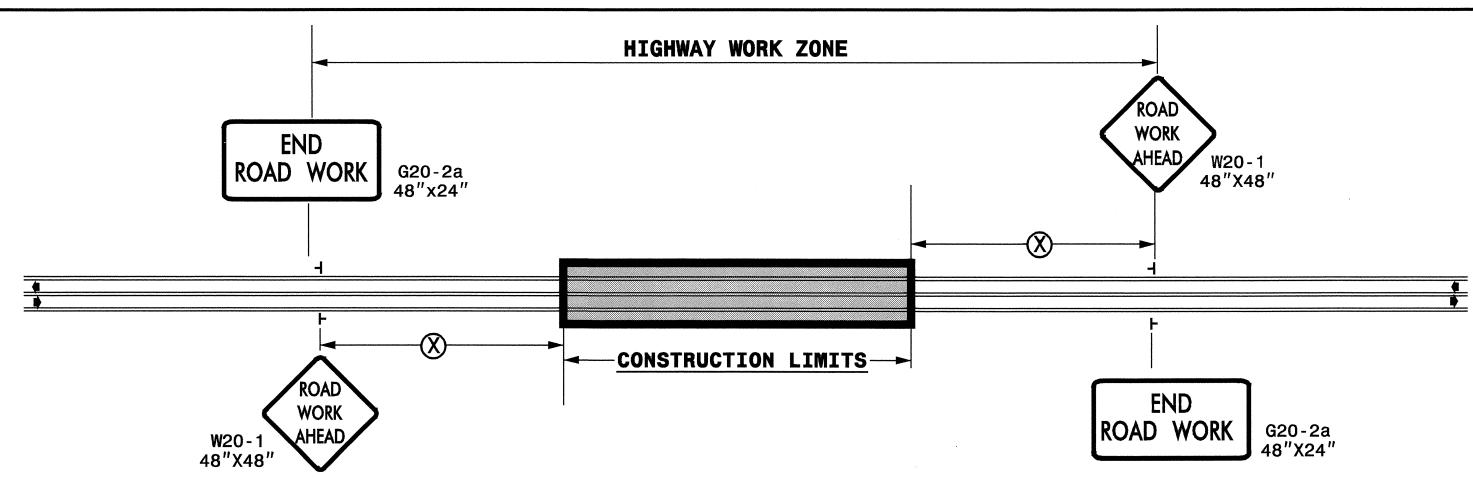
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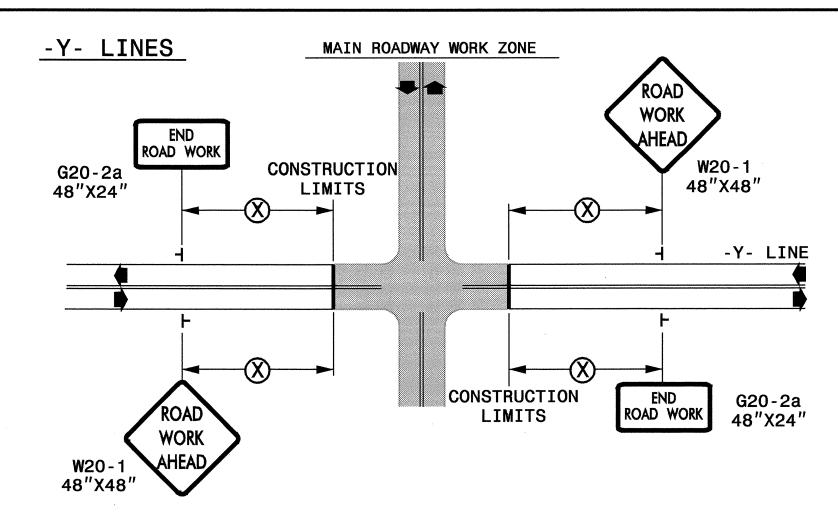
STATE

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



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

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



### **GENERAL NOTES**

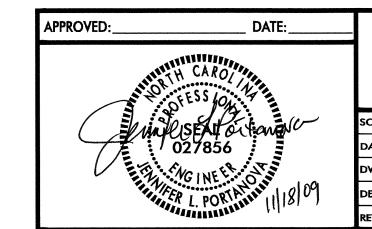
- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS, 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

**LEGEND** 

├ STATIONARY SIGN

■ DIRECTION OF TRAFFIC FLOW

SHEET 1 OF 1



DETAIL	. DRAV	VING	FOR	TWO-W	<b>I</b> AY
UNDIVID	ED A	ND UF	RBAN	FREE	WAYS
DVANCED	WORK	ZONE	WAR	NING	SIGNS

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	01/01	11/04			
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SIGNS AS DETERMINED BY THE ENGINEER.