STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. SHEET NO. TCP-1 U-3826

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

EDGECOMBE COUNTY

SHEET NO.

ROADWAY STANDARD DRAWINGS

[INDEX OF SHEETS]

TITLE

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -ROADWAY DESIGN 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.	TITLE				
1101.02	TEMPORARY LANE CLOSURES				
1101.03	TEMPORARY ROAD CLOSURES				
1101.04	TEMPORARY SHOULDER CLOSURES				
1101.05	WORK ZONE VEHICLE ACCESSES				
1101.11	TRAFFIC CONTROL DESIGN TABLES				
1110.01	STATIONARY WORK ZONE SIGNS				
1110.02	PORTABLE WORK ZONE SIGNS				
1130.01	DRUM				
1135.01	CONES				
1145.01	BARRICADES				
1150.01	FLAGGING DEVICES				
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS				
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS				
1205.04	PAVEMENT MARKINGS - INTERSECTIONS				
1205.05	PAVEMENT MARKINGS - TURN LANES				
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES				
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS				
1205.12	PAVEMENT MARKINGS - BRIDGES				
1250.01	PAVEMENT MARKER SPACING				
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)				

TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND INDEX OF SHEETS
TCP-2	GENERAL NOTES
TCP-3	PHASING AND TEMPORARY PAVEMENT MARKING SCHEDULE
TCP-4	PHASE I - OVERVIEW
TCP-5	PHASE I - DETAIL
TCP-6	PHASE II- DETAIL 1
TCP-7	PHASE II- DETAIL 2
TCP-8	OFFSITE DETOUR ROUTE AND SIGNING
TCP-9	DETAIL DRAWING FOR TWO-WAY UNDIVIDED AND URBAN FREEWAYS ADVANCED WORK ZONE WARNING SIGNS

LEGEND

GENERAL

✓ DIRECTION OF TRAFFIC FLOW

NORTH ARROW

— PROPOSED PVMT. ----- EXIST. PVMT.

WORK AREA

REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

▲ CONE

FLASHING ARROW PANEL (TYPE C)

TYPE 'B' WARNING LIGHT

STATIONARY SIGN

PORTABLE SIGN

STATIONARY OR PORTABLE SIGN

WARNING FLAGS

-~ CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

■ FLAGGER

PAVEMENT MARKINGS

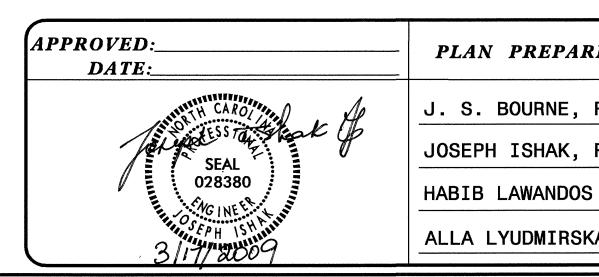
CRYSTAL/CRYSTAL PAVEMENT MARKER

YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

TRAFFIC CONTROL PROJECT DESIGN ENGINEER

PAVEMENT MARKING SYMBOLS



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

J. S. BOURNE, PE TRAFFIC CONTROL ENGINEER

JOSEPH ISHAK, PE TRAFFIC CONTROL PROJECT ENGINEER

ALLA LYUDMIRSKAYA TRAFFIC CONTROL DESIGN ENGINEER

SHEET NO.		
CP-2		

GENERAL 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.

TIME RESTRICTIONS

A) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- B) 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 OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING RSD 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- D) 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 RSD 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 RSD 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- E) 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.
- F) 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.
- G) DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY ONE DIRECTION, ON NC 122 AND US 258.
- H) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE DEPARTMENT.

PAVEMENT EDGE DROP OFF REQUIREMENTS

I) 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.

J) 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) IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- .) 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.
- M) PROVIDE PERMANENT SIGNING.
- N) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- O) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- P) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- Q) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER 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.
- R) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

S) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

T) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOW:

ROAD NAME MARKING MARKER

ALL ROADS

PAINT

TEMPORARY RAISED

- U) 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.
- V) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- W) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- X) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS.

MISCELLANEOUS

- Y) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS, AS DIRECTED BY THE ENGINEER.
- W) REFER TO FINAL PAVEMENT MARKING PLANS FOR FINAL TRAFFIC PATTERN AND FINAL PAVEMENT MARKINGS.

GENERAL NOTES

DATE: FEB-09
DWG. BY: HAL
DESIGN BY: HAL
REVIEWED BY: JI

REVISIONS

REVISIONS

REVISIONS

CADD

CADD

CADD

alyudmi AT WZTC237440

PHASING

PHASE I

NOTE: AT THE END OF EACH WORK DAY, RETURN TRAFFIC TO THE EXISTING TRAFFIC PATTERN ON ALL ROADS, UNLESS OTHERWISE LISTED IN PHASING.

<u>STEP 1:</u>

USING RSD 1101.02, SHEET 1 OF 9, INSTALL ADVANCE WORK ZONE WARNING SIGNS ON ALL ROADS AS SHOWN ON SHEET TCP-9.

STEP 2:

- AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF -L- UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA.10+28+/- TO STA.92+20+/-. INCLUDING PROPOSED STRUCTURE FROM -L- STA.41+95+/- TO -L- STA.57+35+/-. SEE SHEET TCP-4, STRUCTURE PLANS, AND ROADWAY PLANS.
- USING RSD 1101.02, SHEET 1 OF 9, BEGIN THE FOLLOWING:
- * DRAINAGE WORK WITHIN THE PROJECT LIMITS.
- * CONSTRUCTION OF PROPOSED -L- (NC 122) UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM -L- STA 93+00+/- TO -L- STA 96+00+/-. SEE SHEET TCP-5 AND ROADWAY PLANS.
- * CONSTRUCTION OF PROPOSED WIDENING ON BOTH SIDES OF -Y1-(US 258) UP TO EDGE AND ELEVATION OF EXISTING ROADWAY.
- * CONSTRUCTION OF -TEMPNC122- FROM STA.10+30+/- TO STA.12+60+/-.
- USING SHEET TCP-8, INSTALL AND COVER DETOUR SIGNS.

PHASE II

COMPLETE THE WORK REQUIRED IN PHASE II, STEP 1 WITHIN ONE WEEKEND FROM 8:00 P.M. ON FRIDAY TO 6:00 A.M. THE FOLLOWING MONDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1:

- 1) UNCOVER DETOUR SIGNS INSTALLED IN PHASE I, STEP 2, CLOSE NC 122, AND DETOUR NC 122 TRAFFIC OFFSITE.
- 2) USING RSD 1101.02, SHEET 1 OF 9, PERFORM THE FOLLOWING: - CONSTRUCT WEDGING FROM -Y1- STA.15+65 +/- TO -Y1- STA.25+00 +/-UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE
 - REMOVE EXISTING CONCRETE ISLAND LOCATED AT EXISTING US 258/NC 122 INTERSECTION, AND COMPLETE -TEMPNC122- FROM STA.10+30+/- TO STA.12+60+/-.
- 3) USING RSD 1101.02, SHEET 1 OF 9, CONSTRUCT TIE IN AS FOLLOW:
 - * NC 122 TO -TEMPNC122- AT -L- STA.94+65+/- RT,
 - * US 258 TO -TEMPNC122- AT -Y1- STA.21+20+/- LT.
- 4) PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) AS FOLLOW: SEE SHEET TCP-6.
 - * FROM -Y1- STA.15+65+/- TO -Y1-STA.25+00+/-
 - * FROM -TEMPNC122- STA.10+30+/- TO -TEMPNC122- STA.12+60+/-
- 5) REMOVE DETOUR SIGNS AND OPEN -TEMPNC122- FROM STA.10+30+/-TO STA.12+60+/- TO TWO-WAY, TWO-LANE TRAFFIC PATTERN AS SHOWN ON SHEET TCP-6.

STEP 2: USING RSD 1101.02, SHEET 1 OF 9, PERFORM THE FOLLOWING: 1) - COMPLETE DRAINAGE WORK WITHIN THE PROJECT LIMITS

- COMPLETE CONSTRUCTION OF PROPOSED WIDENING ON BOTH SIDES OF -Y1- (US 258) UP TO EDGE AND ELEVATION OF EXISTING ROADWAY.
- COMPLETE CONSTRUCTION OF -L- FROM -L- STA.10+28+/- TO -L- STA.99+51+/- INCLUDING PROPOSED STRUCTURE FROM -L- STA.41+95+/- TO -L- STA.57+35+/-.
- 2) CONSTRUCTION OF TIE IN AS FOLLOW:
 - * PROPOSED -L- TO -Y1- AT -L- STA.92+30+/- AND -L- STA.92+60+/-
 - * SR 1518 (BAKER ST.) TO PROPOSED -L- AT -L- STA.10+20+/-, AND MODIFY THE EXISTING PAVEMENT MARKINGS AT DANIEL ST./BAKER ST. INTERSECTION

STEP 3:

- AWAY FROM TRAFFIC, AND USING FINAL PAVEMENT MARKING PLANS, INSTALL FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS ON -L- FROM STA.10+28+/- TO 92+30+/-
- USING RSD 1101.02, SHEET 1 OF 9, AND FINAL PAVEMENT MARKING PLANS, INSTALL FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS ON THE FOLLOW:
- * -L- FROM STA.93+00+/- TO 99+51+/-
- * -Y1- STA.15+65+/- TO 25+00+/-
- REMOVE -TEMPNC122- AND EXISTING PAVEMENT FROM -Y1- STA.23+85+/-TO -L- STA.96+50+/-.

STEP 4:

REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN -L- TO FINAL TRAFFIC PATTERN AS SHOWN ON THE FINAL PAVEMENT MARKING PLANS.

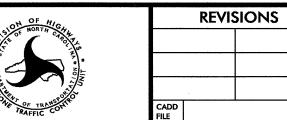
TEMPORARY PAVEMENT MARKING SCHEDULE

	······				
	SYMBOL	DESCRIPTION	DATNIT (OA!!)		<u>TOTAL</u>
	P4	WHITE STOPBAR (2X)	<u>PAINT (24")</u>		60 LF
			T		60 LF
			PAINT (4")	· · · · · ·	
	5.4	WILTE EDGE LINE (OV)		40.04	
	PA	WHITE EDGE LINE (2X)		40,00	000 LF
	PD	2' WHITE MINI-SKIP (2X)		2	250 LF
	PE	WHITE SOLID LANE LINE (2)	()	40	400 LF
	ΡI	YELLOW DOUBLE CENTER (2X)		40,00	000 LF
		· · · · · · · · · · · · · · · · · · ·	T:	_	650 LF
		PA:	NT MARKING SYMBOL		
	QA	LEFT ARROW (2X)			2 EA
	QB	RIGHT ARROW (2X)			6 EA
	QC	STRAIGHT ARROW (2X)			4 EA
	QD	COMBO. STRAIGHT/LEFT AROV	I (2X)		4 EA
	QE	COMBO. STRAIGHT/RIGHT ARE			4 EA
	QL	Compor officially action with	(ZX)		7 [7
			7	TOTAL 2	20 EA
		TEMPORA	RY RAISED PAVEMENT MA	RKERS	
	MH	YELLOW & YELLOW		3	30 EA
NOTES:					
1 1 10 00					

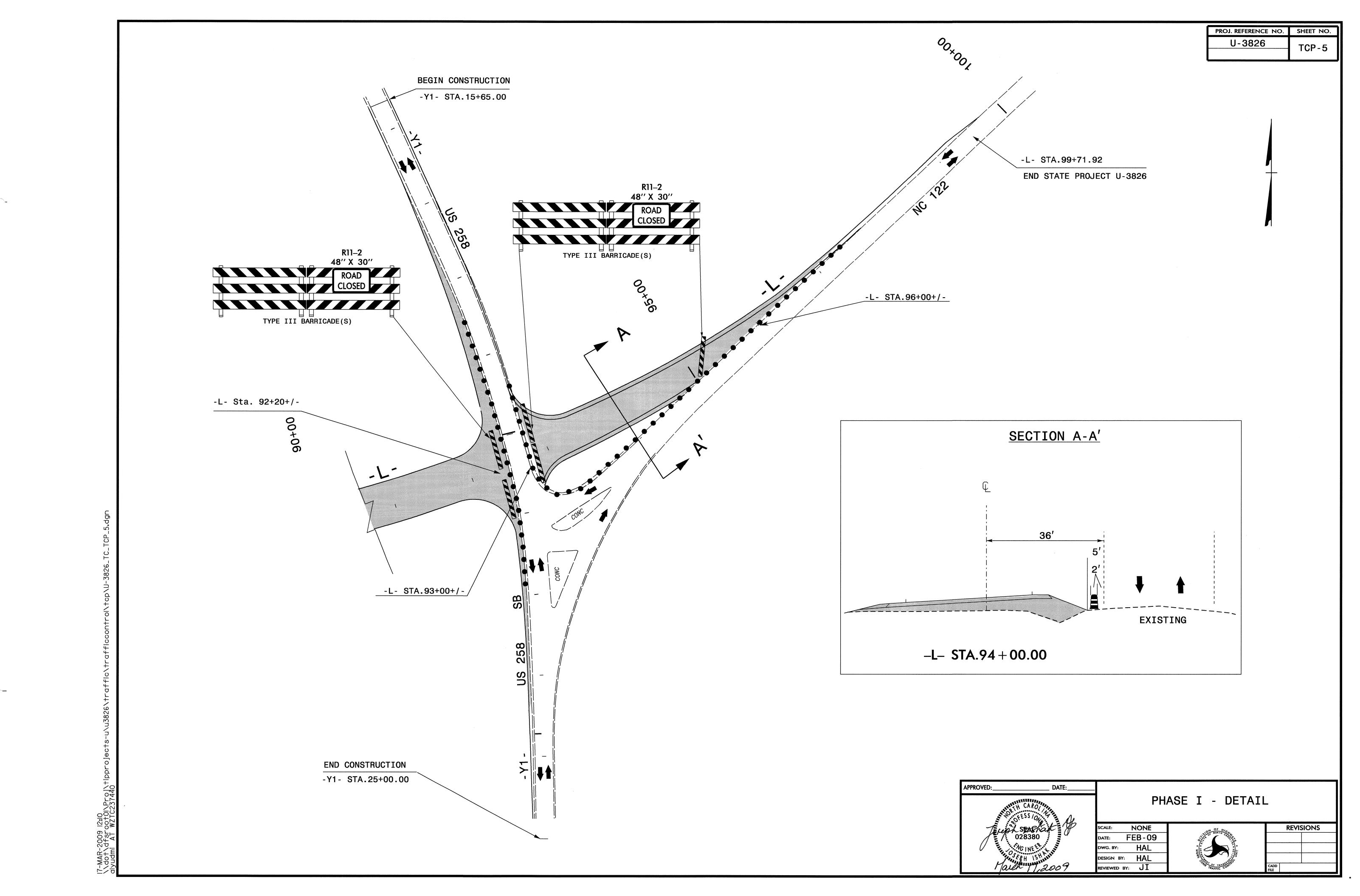
- 1) AS DIRECTED BY THE ENGINEER, TEMPORARY PAVEMENT MARKING (PAINT) MAY BE USED TO STRIPE THE FINAL TRAFFIC PATTERN ON -L- & -Y1-. THIS SCHEDULE INCLUDES QUANTITIES FOR PLACING TWO APPLICATIONS OF PAINT ON THE FINAL SURFACE OF NEW ASPHALT WITH PERMANENT TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE UNTIL THE PROPOSED FINAL PAVEMENT MARKING IS APPLIED.
- 2) FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.

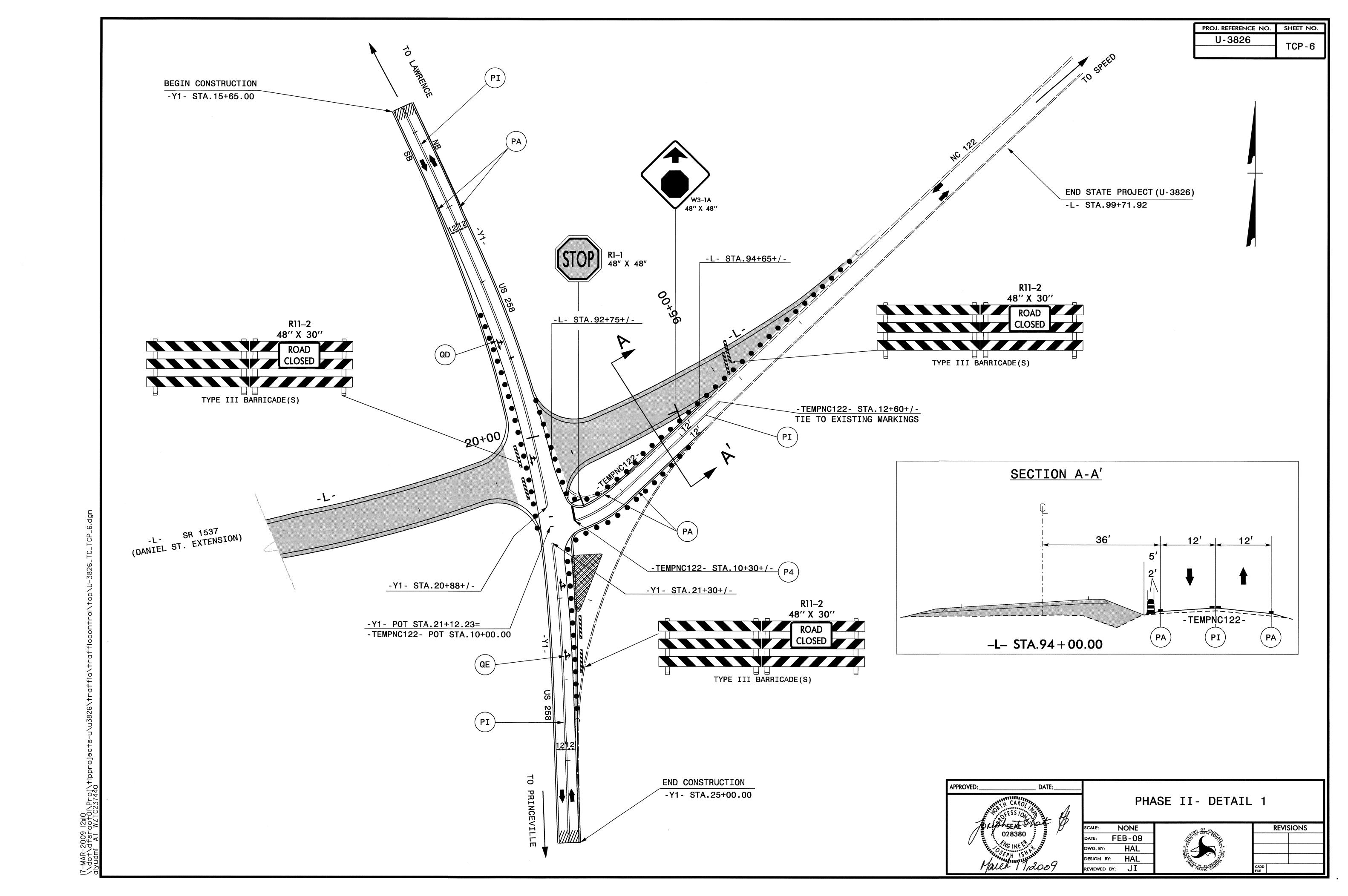
PHASING AND TEMPORARY PAVEMENT MARKING SCHEDULE

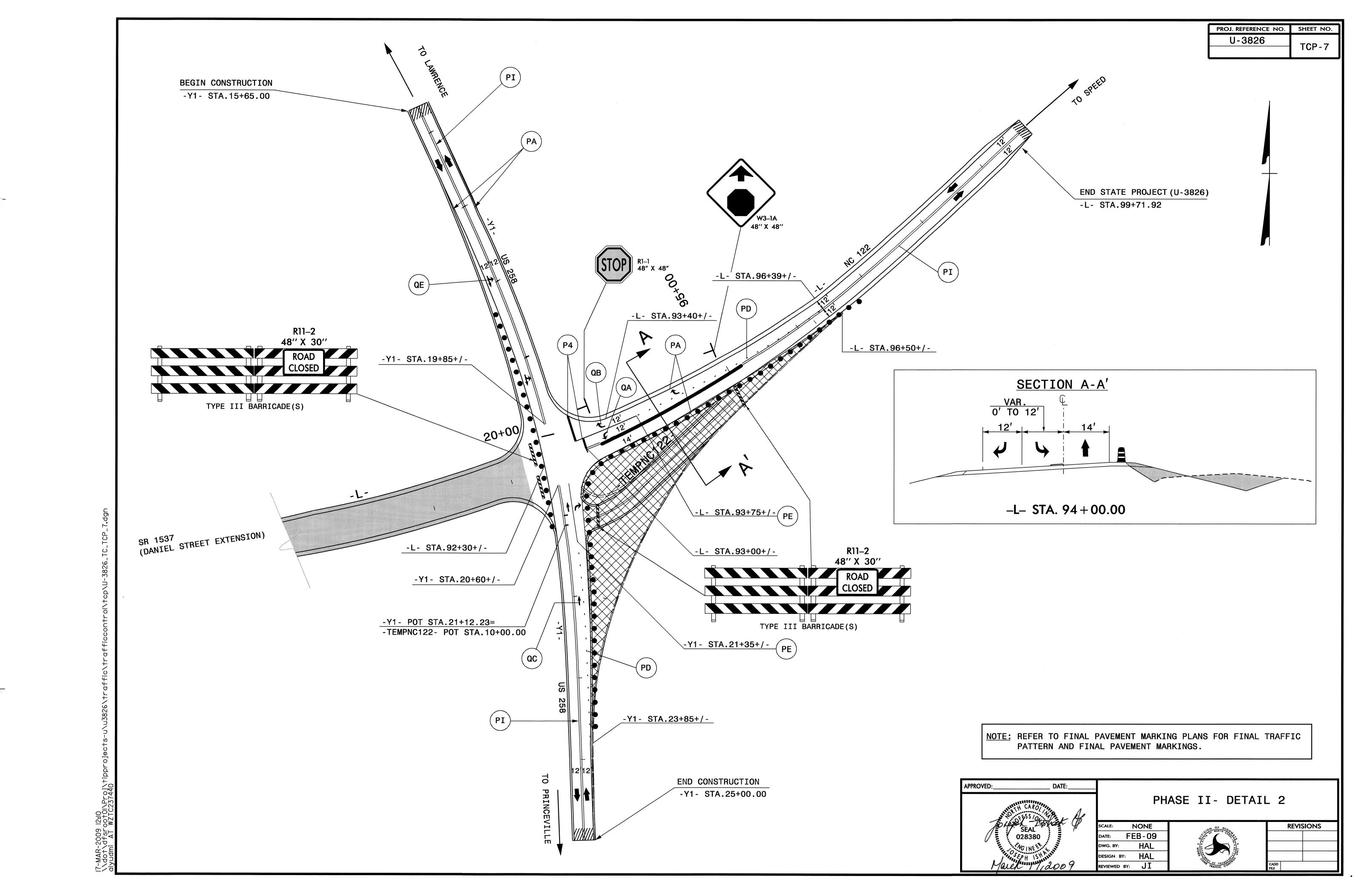
.E:	NONE		
:	FEB-09		
6. BY:	HAL		
GN BY:	HAL		
EWED BY	· JI		

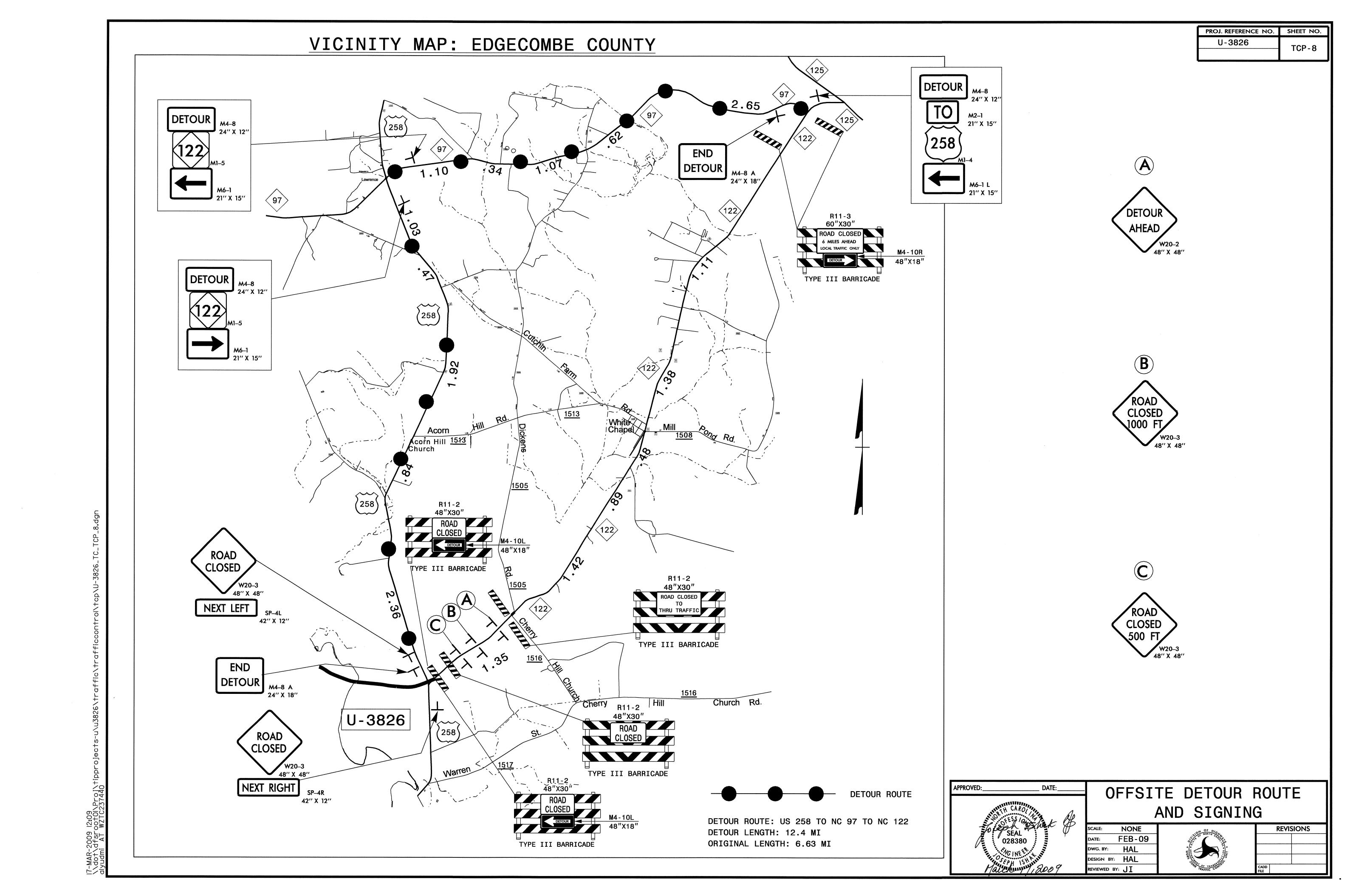


PROJ. REFERENCE NO. SHEET NO. U-3826 TCP-4 -L- STA 10+28+/-SR 1537 (DANIEL ST.) -DR2--DR1-R11–2 48'' X 30'' MATCH -L- STA, GE SEE THIS BEGIN BRIDGE
-L- STA.41+95+/-END BRIDGE -L- STA.57+35+/-☐ ☐ TYPE III BARRICADE(S) BEGIN STATE PROJECT U-3826 -L- STA.10+00.00 LAMRENCE BEGIN CONSTRUCTION -Y1- STA.15+65.00 -L- STA.96+38.59 -Y1- STA.16+42.45 258 -L- STA.99+51.09 END STATE PROJECT U-3826 -L- STA.92+55.98 -Y1- STA.20+39.62 SR 1537 (DANIEL ST.) -L- STA.97+66.24 -Y2- STA.18+04.80 -L- STA.92+20+/-R11–2 48'' X 30'' END CONSTRUCTION ROAD CLOSED -Y1- STA.23+72+/--Y1- STA.25+00.00 SU TYPE III BARRICADE(S) -Y2- STA.10+00.00 OT APPROVED:_ _ DATE:_ PRINCEVILLE PHASE I - OVERVIEW REVISIONS NONE FEB-09 HAL HAL REVIEWED BY: JI









PROJ. REFERENCE NO. SHEET NO. U-3826 TCP-9

HIGHWAYS

OF

Z

RALEIGH,

TRANSPORTATION CAROLINA NORTH

0月 0F STATE DEPT

DIVISION IG FOR /IDED IG SIGNS

LEGEND

RECOMMENDED MINIMUM

SIGN SPACING

 \bigotimes

500'

1000'

POSTED SPEED LIMIT

(M.P.H.)

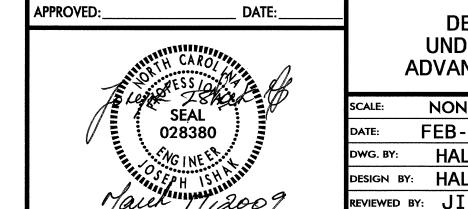
≤ 50

≥ 55

■ DIRECTION OF TRAFFIC FLOW

├ STATIONARY SIGN

SHEET 1 OF 1



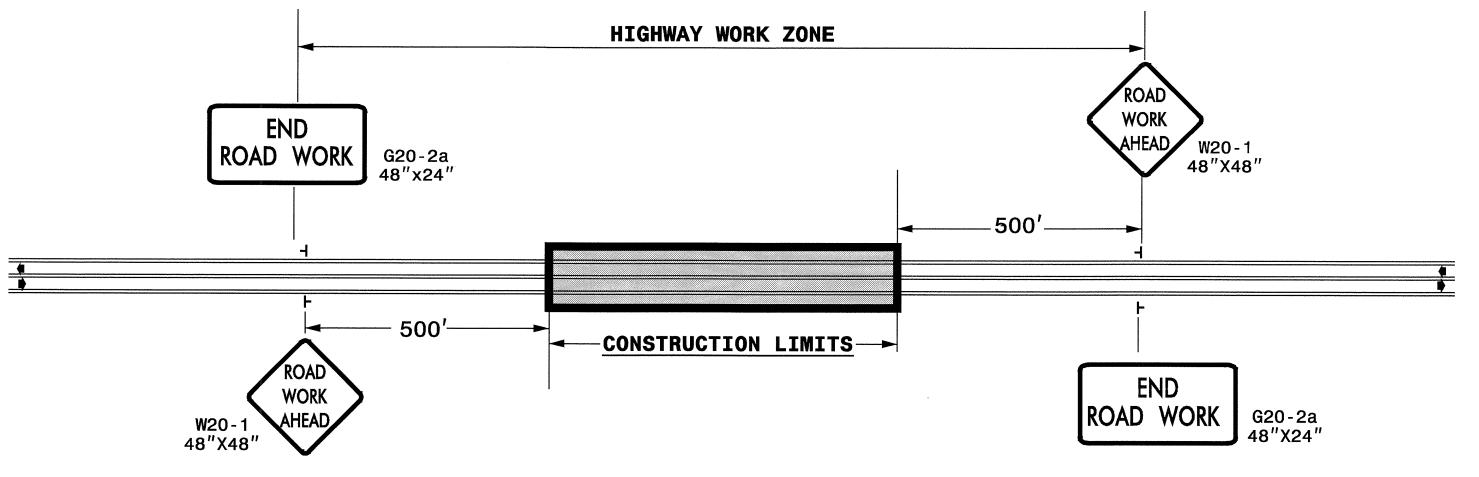
ADVANCED WORK ZONE WARNING SIGNS NONE FEB-09 HAL DWG. BY: DESIGN BY: HAL

DETAIL DRAWING FOR TWO-WAY

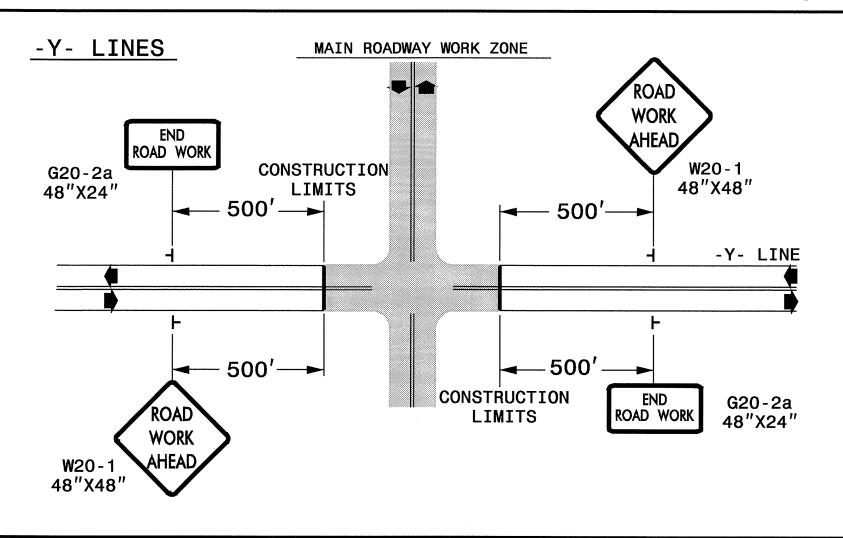
UNDIVIDED AND URBAN FREEWAYS

REVISIONS 7_98 | 10/01 10-98 | 03/04 01/01 | 11/04

TWO-WAY UNDIVIDED ** (L-LINES)



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.

|2:09 |00+0|\ |W7TC2