3-4239

PRO/ECT:

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. SHEET NO. TCP-1

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

POLK COUNTY

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.	TITLE
1101.03 1101.05 1101.11 1110.01 1130.01 1145.01 1205.01 1205.02	TEMPORARY ROAD CLOSURES WORK ZONE VEHICLE ACCESSES TRAFFIC CONTROL DESIGN TABLES STATIONARY WORK ZONE SIGNS DRUM BARRICADES PAVEMENT MARKINGS - LINE TYPES & OFFSETS PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS PAVEMENT MARKINGS - BRIDGES
1261.01 1261.02 1262.01	GUARDRAIL & BARRIER DELINEATOR SPACING GUARDRAIL & BARRIER DELINEATOR TYPES GUARDRAIL END DELINEATION

INDEX OF SHEETS

SHEET NO.

<u>TITLE</u>

TCP-1

LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, INDEX OF SHEETS AND FINAL PAVEMENT

MARKING SCHEDULE

TCP-2

GENERAL NOTES AND PHASING

TCP-3

TEMPORARY SOIL NAIL WALL LOCATIONS

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

NORTH ARRO

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

WORK AREA

REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

CONE

DRUM 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

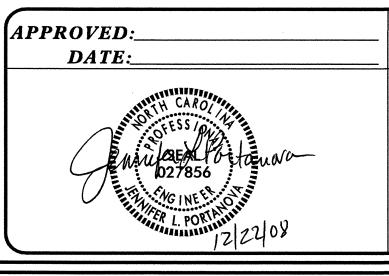
YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	FINAL PAVEMENT MARKINGS	Y ITEM QU BREAKDO		TOTAL QU	ANTITY
		PAINT(4")				
PA	WHITE EDGELINE (2X)	,	1400	LF		
ΡI	YELLOW DOUBLE CENTER (2X)		1400	LF		
				TOTAL	2800	LF
	NOTE: FOR EACH PAINT PAVEMENT MARKING APPLICATIONS, AND 3X IMPLIES THREE APP	-	LICATION	, 2X IMPLI	ES TWO	



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

J. S. BOURNE, PE TRAFFIC CONTROL ENGINEER

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-2008 12:32

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PROJ. REFERENCE NO.	SHEET NO.		
B-4239	TCP-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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- B) STATE FORCES WILL BE RESPONSIBLE FOR PERMANENT SIGNING.
- C) STATE FORCES WILL BE RESPONSIBLE FOR DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- D) STATE FORCES WILL COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- E) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

F) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

G) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
PEARSON FALLS RD. (SR 1102)	PAINT	N/A

- H) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.
- I) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING

PHASING

COORDINATE WITH ENGINEER TO ENSURE ACCESS IS MAINTAINED AND DROP-OFFS ARE WELL DELINEATED AT ALL TIMES FOR EMERGENCY VEHICLES DURING CONSTRUCTION.

- STEP 1: NOTIFY STATE FORCES TO INSTALL DETOUR SIGNS FOR US 176 DETOUR ROUTE.
- STEP 2: USING RSD 1101.03 SHEET 1 OF 9 AND SHEET TCP-3, PLACE TYPE III BARRICADES TO CLOSE PEARSON FALLS RD. (SR 1102) TO TRAFFIC. COORDINATE WITH ENGINEER TO DETOUR TRAFFIC ONTO PROPOSED DETOUR.
- STEP 3: AWAY FROM TRAFFIC, PERFORM THE FOLLOWING:
 - 1. CONSTRUCT TEMPORARY SOIL NAIL WALL, PROPOSED STRUCTURE AND APPROACHES UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 11+00 +/- TO STA. 14+15 +/-.
 - 2. REMOVE EXISTING STRUCTURE AND APPROACHES. (SEE ROADWAY PLANS).
 - 3. PLACE FINAL PAVEMENT MARKINGS (PAINT) ON PROPOSED -L-PEARSON FALLS RD. (SR 1102) AND TIE INTO EXISTING MARKINGS.
- STEP 4: REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES. NOTIFY STATE FORCES TO REMOVE DETOUR SIGNING. OPEN PEARSON FALLS RD. (SR 1102) TO THE FINAL TWO-LANE, TWO-WAY TRAFFIC.

APPROVED: ______ DATE: _____

SCA

DATE: _____

DATE: _____

SCA

DATE: _____

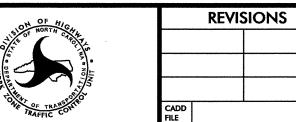
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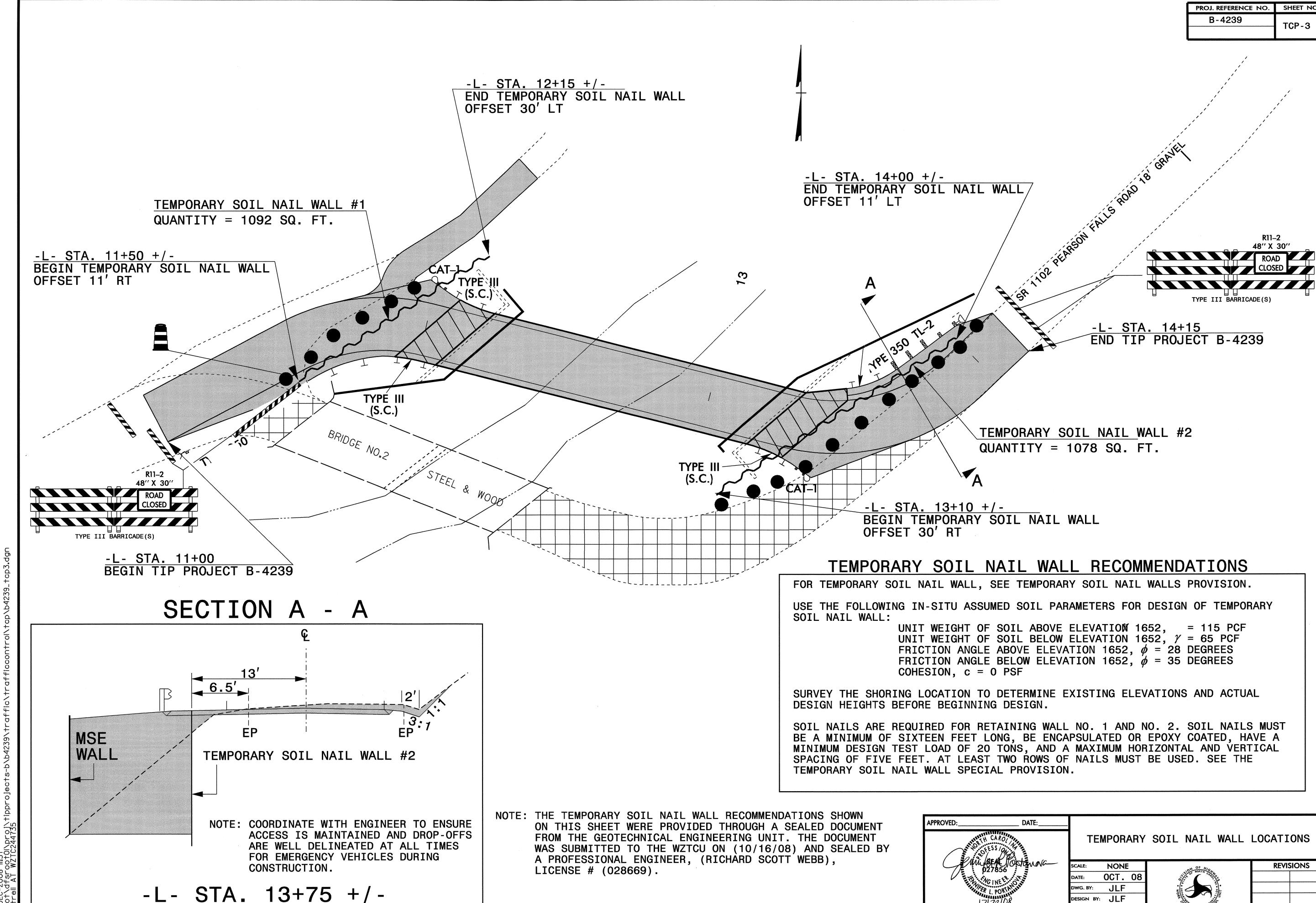
DESIGNATION OF THE PROPERTY OF THE

GENERAL NOTES AND PHASING

CALE: NONE
DATE: AUG. 08
DWG. BY: JLF
DESIGN BY: JLF
DEVIEWED BY: JLP



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REVIEWED BY: JLP