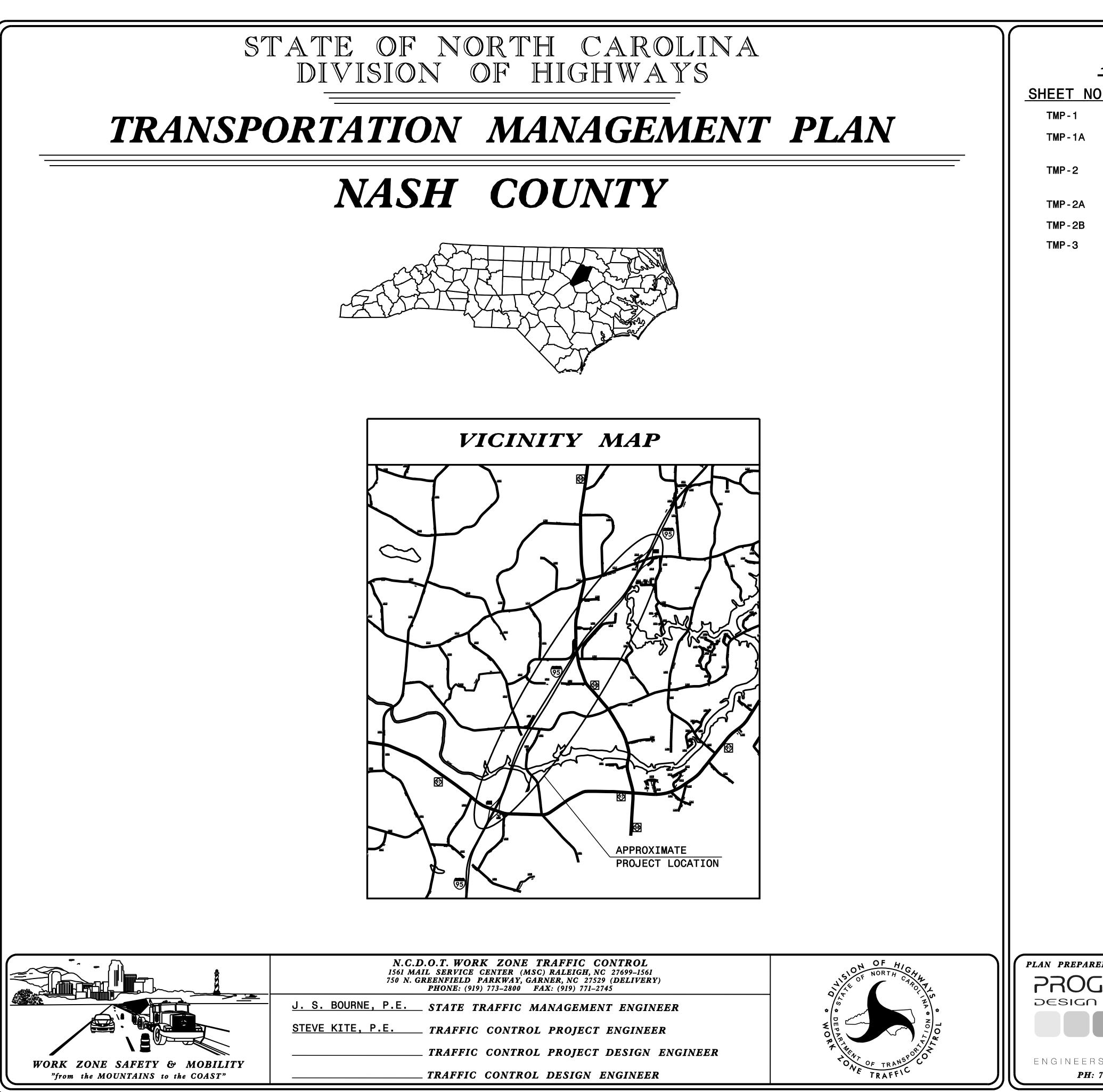
This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document -

The documents contained herein were originally issued and sealed by the individuals whose names and license numbers appear on each page, on the dates appearing with their signature on that page. This file or an individual page shall not be considered a certified document.



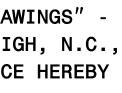
INDEX O	F SHEETS	SHEET NO. TMP-1
) <u>.</u> 	TITLE	
	, VICINITY MAP AND INDEX OF SHEETS	
AND LEGEND	PLICABLE ROADWAY STANDARD DRAWINGS	,
	ION OPERATIONS PLAN: (MANAGEMENT GENERAL NOTES)	
OFF SITE DE	TOUR DETAIL	
WORK ZONE V	ARIABLE SPEED LIMIT DETAIL	
	ON NARRATIVE AND RAFFIC CONTROL PHASING	576
		No.
	APPROVED: JocuSigned by:	
RESSIVE	DATE: 1C09BE1DD66349B 9/22/2015	
	SEAL SEAL	
S • CONSULTANTS	SEAL 025465 MAREY	
704 573 3003	Thin ARE in the	儿 丿

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" -PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE 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
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELIN
1180.01	SKINNY - DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPAC
1253.01	RAISED PAVEMENT MARKERS - (SNOWPLOWABLE)

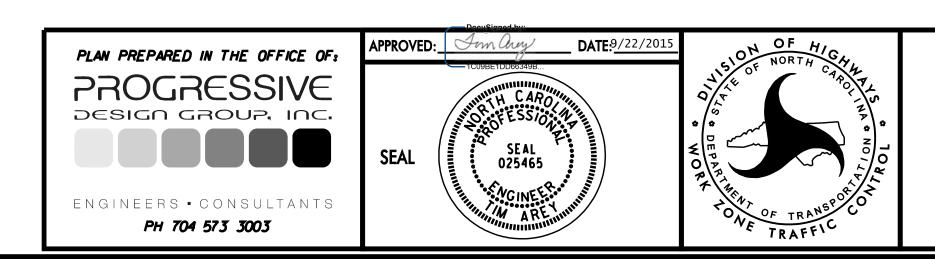




LEGEND

<u>GENERAL</u> DIRECTION OF TRAFFIC FLOW DIRECTION OF PEDESTRIAN TRAFFIC FLOW **-**/ ----- EXIST. PVMT. NORTH ARROW - PROPOSED PVMT. TEMP. SHORING (LOCATION PURPOSES ONLY) WORK AREA REMOVAL TEMPORARY PAVEMENT ON-GOING CONSTRUCTION

PAVEMENT MARKINGS



NEATION

ROADWAYS CING

PROJ. REFERENCE NO.	SHEET NO.
I-5725/I-5761	TMP-1A

TRAFFIC CONTROL DEVICES

	BARRICADE (TYPE III)	
	CONE	
	DRUM 🔘 SKINNY DRUM 🎯 TUBULAR MARKER	
~~~	TEMPORARY CRASH CUSHION	
$\rightarrow$	FLASHING ARROW BOARD	
<b>_</b>	FLAGGER	
	LAW ENFORCEMENT	
	TRUCK MOUNTED ATTENUATOR (TMA)	
	CHANGEABLE MESSAGE SIGN	
TEMPORARY SIGNING		

- DORTABLE SIGN
- STATIONARY SIGN
- **b** STATIONARY OR PORTABLE SIGN

# PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

# PAVEMENT MARKING SYMBOLS

PAVEMENT MARKING SYMBOLS

## ROADWAY STANDARD DRAWINGS & LEGEND

# MANAGEMENT STRATEGIES

THIS PROJECT CONSISTS OF TWO SEPERATE CONSTRUCTION OPERATIONS THAT WI UTILIZE A COMBINATION OF LANE CLOSURES AND AN OFF SITE TO COMPLETE TH CONSTRUCTION OPERATIONS. THESE OPERATIONS AND CONSTRUCTION PROCEDURES ARE DESCRIBED IN THE NARRATIVE HEADING ON SHEET TMP-3.

# 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 OVERLAPP 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 TH CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIREC BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
I-95	MONDAY-THURSDAY 7:00AM-8:00PM
	FRIDAY-SUNDAY 7:00AM-10:00PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME I-95

HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAF VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:30AM DECEMBER 31st TO 8:00PM JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 8:00PM THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:30AM THURSDAY AND 8:00PM MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:30AM FRIDAY TO 8:00PM TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:30AM THE DAY BEFOR INDEPENDENCE DAY AND 8:00PM THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:30AM THE THURSDAY BEFORE INDEPENDE DAY AND 8:00PM THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:30AM FRIDAY AND 8:00PM TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:30AM TUESDAY TO 8:00PM MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:30AM THE FRIDAY BEFORE WEEK OF CHRISTMAS DAY AND 8:00PM THE FOLLOWING TUESDAY AFTER WEEK OF CHRISTMAS.
- C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
I-95	MONDAY-SUNDAY 6:00AM-11:00PM

LANE AND SHOULDER CLOSURE REQUIREMENTS

- D) 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.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED B BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

ILL	F)	WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER	TRAF	FI
HE S		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.	R)	P 0
		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	S)	P P U
PING G,		DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.	PAVE	
HE CTED	G)	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.	T)	R M
	H)	DO NOT INSTALL MORE THAN 1 MILE OF LANE CLOSURE ON I-95 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.		
	I)	DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON I-95.		
	PAVE	MENT EDGE DROP OFF REQUIREMENTS		
	J)	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.		
FFIC		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.		
	K)	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.		
М	TRAF	FIC PATTERN ALTERATIONS		
ORE	L)	NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.		
Y	SIGN	ING		
ENCE	M)	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.		
	N)	PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.		
THE		PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.		
THE	0)	COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN THE ROAD CLOSURE IS NOT IN OPERATION.		
		COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.		
	P)	ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.		
G	Q)	INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.	DocuSianea	d by:
		PLAN PREPARED IN THE OFFICE OF:	Arm A	NY DODAD
BY		PROGRESSIVE DESIGN GROUP, INC.	NUN RTH RTH RTH SI OFE SI 025	
			025	465

ENGINEERS • CONSULTANTS **Ph 704 573 3003** 

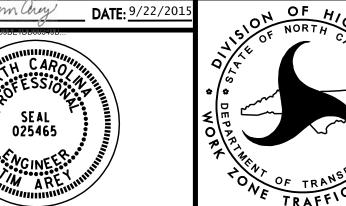
IC CONTROL DEVICES

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

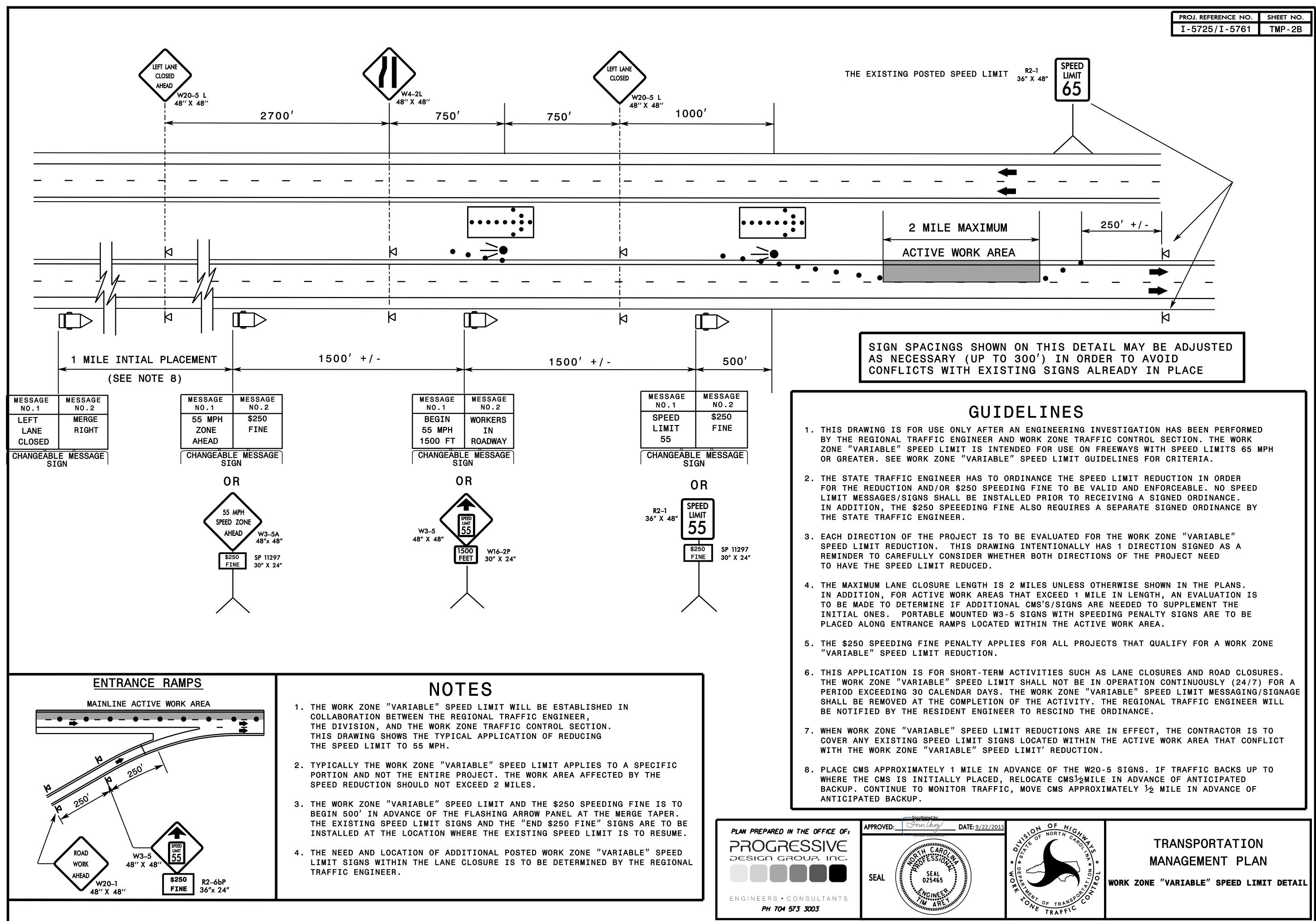
PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES (DRUMS) PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

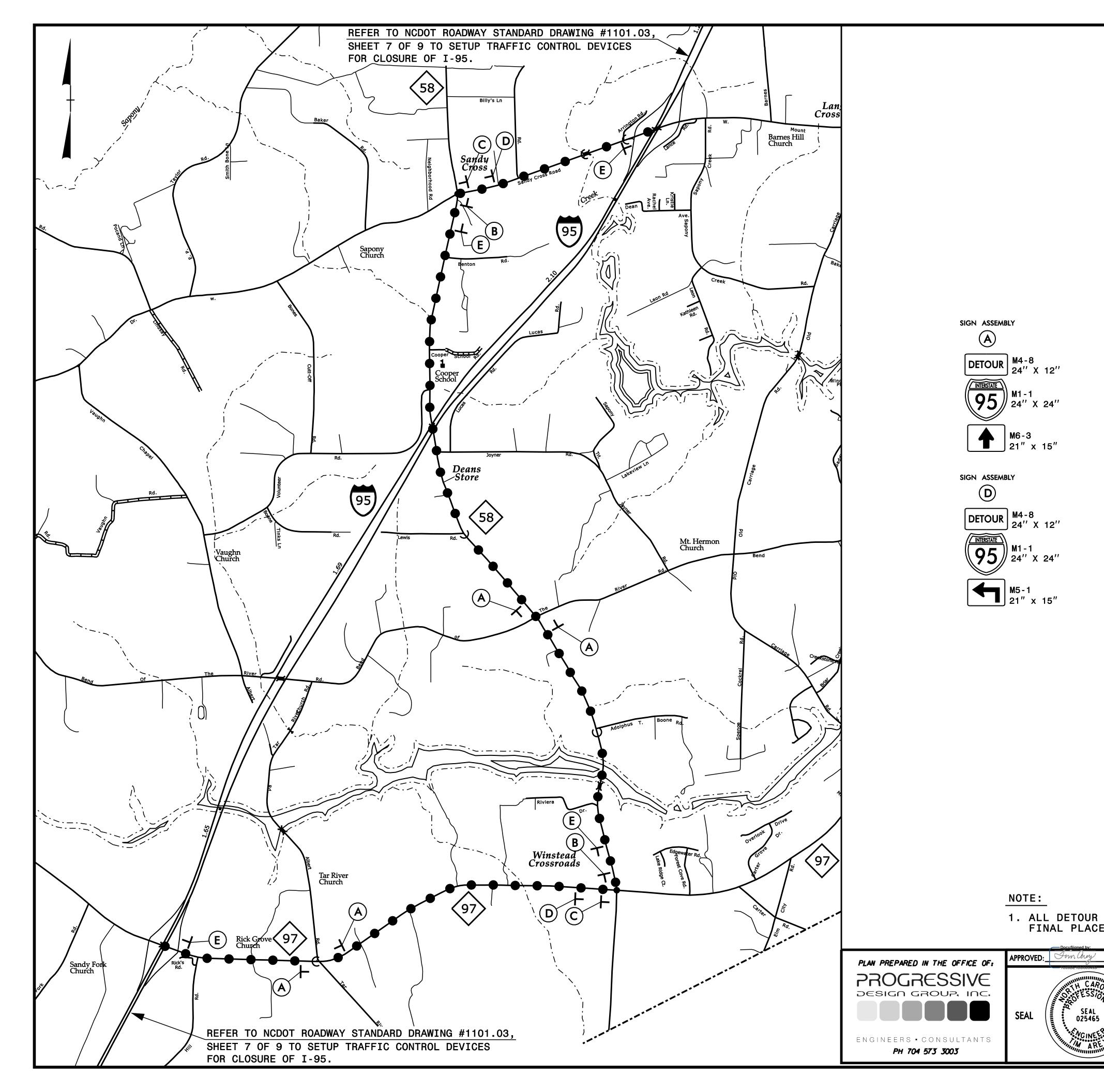
ENT MARKINGS AND MARKERS

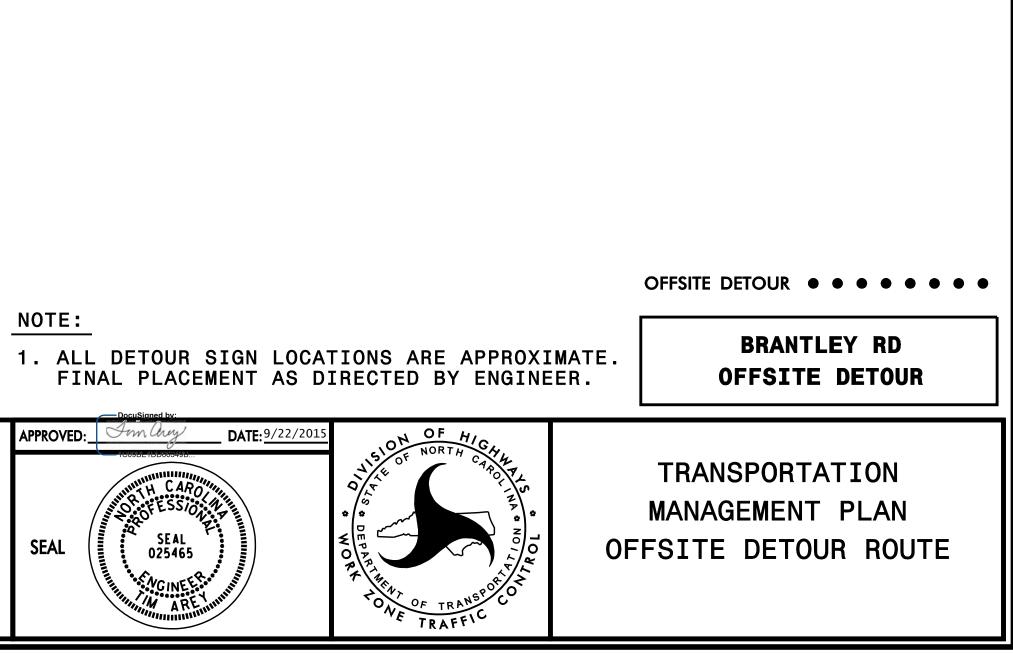
REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

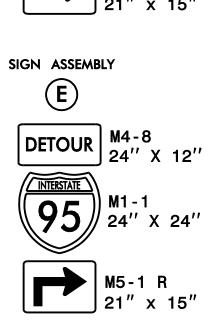


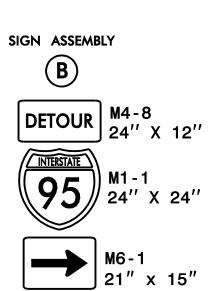
TRANSPORTATION MANAGEMENT PLAN GENERAL NOTES

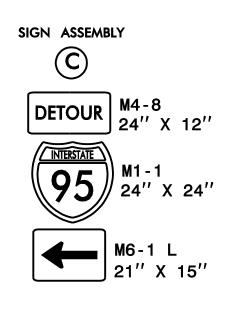












PROJ. REFERENCE NO.	SHEET NO.
I-5725/I-5761	TMP-2A

# **CONSTRUCTION NARRATIVE**

THIS PROJECT HAS TWO SEPARATE CONSTRUCTION OPERATIONS. A DESCRIPTI EACH CONSTRUCTION OPERATION AND THE BASIC ACCOMPANYING TRAFFIC MANAGEMENT PROCEDURE TO ACCOMPOLISH THE CONSTRUCTION IS DESCRIBED

## SLAB REMOVAL AND REPLACEMENT

CONSTRUCTION DESCRIPTION: THIS OPERATION CONSISTS OF A TOTAL OF EI EXISTING SLABS THAT WILL BE REPLACED ALONG EXISTING SOUTHBOUND I-9 THE VICINITY OF MILE MARKER 132. TEN OF THE SLABS ARE LOCATED IN T OUTSIDE LANE OF SOUTHBOUND I-95, FOUR OF THE SLABS ARE LOCATED IN INSIDE LANE OF SOUTHBOUND I-95 AND THE REMAINING FOUR SLABS ARE LO IN THE PARALLEL PORTION OF THE RAMP ACCELERATION LANE FOR THE SAND CROSS ROAD TO SOUTHBOUND I-95 ON RAMP. THESE SLABS WILL BE REMOVED REPLACED WITH A HIGH-EARLY CONCRETE.

TRAFFIC MANAGEMENT PROCEDURE: SOUTHBOUND I-95 WILL BE CLOSED AND P ON THE OFF SITE DETOUR SHOWN IN THESE PLANS DURING THE SLAB REMOVA REPLACEMENT PROCESS FOR THE SLABS LOCATED WITHIN THE SOUTHBOUND I-TRAVEL LANES. THESE SLABS WILL BE REMOVED AND REPLACED WITHIN THE ROAD CLOSURE PERIOD ALLOWED BY THE INTERMEDIATE CONTRACT TIME IN T PLANS. THE FOLLOWING MORNING; SOUTHBOUND I-95 WILL BE OPENED UP IN ONE LANE PATTERN ALLOWING THE NEW SLAB IN THE CLOSED LANE TO FULLY NOTE THAT THE CONTINUOUS LANE CLOSURE RESTRICTION TIMES DESCRIBED THE INTERMEDIATE CONTRACT TIME DO NOT ALLOW LANE CLOSURES ON I-95 WEEKEND DAY LIGHT HOURS BEGINNING ON FRIDAY MORNING AT 7:00AM. THE ALL SLAB REPLACEMENTS SHOULD BE COORIDATED WITHIN EACH WEEK SO THA LANES OF SOUTHBOUND I-95 CAN BE OPENED UP TO TRAFFIC BY 7:00AM EAC FRIDAY MORNING. AN EXAMPLE CONSTRUCTION SEQUENCE IS AS FOLLOWS:

- CLOSE SOUTHBOUND I-95 ON SUNDAY NIGHT AT 11:00PM. COMPLETE SLAB REMOVAL AND REPLACEMENT ON X NUMBER OF SLAB(S) BEFORE 7:00AM MON MORNING.
- REOPEN SOUTHBOUND I-95 TO ONE LANE BY 7:00AM MONDAY MORNING.
- CLOSE SOUTHBOUND I-95 ON MONDAY NIGHT AT 11:00PM. COMPLETE SLAB REMOVAL AND REPLACEMENT ON X NUMBER OF SLAB(S) BEFORE 6:00AM TUE MORNING.

- REOPEN SOUTHBOUND I-95 TO ONE LANE BY 6:00AM TUESDAY MORNING. THIS PROCESS CONTINUES THROUGHOUT THE WEEKDAYS HEADING INTO THE FR THROUGH SUNDAY DAY TIME LANE CLOSURE RESTRICTIONS. ALSO, PLEASE NO THAT ALL REMOVED SLABS SHALL BE REPLACED WITHIN THE SAME ROAD CLOS PERIOD PRIOR TO OPENING I-95 BACK UP TO TRAFFIC THE FOLLOWING MORN SLAB REMOVAL DROP OFFS WILL NOT BE ALLOWED ON I-95 WHEN I-95 IS OP TO TRAFFIC IN ANY LANE CONFIGURATION.

THE SLAB REMOVAL AND REPLACEMENT OPERATION FOR THE SLABS LOCATED I PARALLEL PORTION OF THE RAMP ACCELERATION LANE FOR THE SANDY CROSS TO SOUTHBOUND I-95 ON RAMP SHALL BE ACCOMPLISHED WITH THE RAMP CLOSE TRAFFIC USING THE OFF SITE DETOUR SHOWN IN THESE PLANS AND SOUTHBOUND I-95 TRAFFIC PLACED IN THE MEDIAN LANE DURING THE LANE CLOSURE RESTRICTION TIMES SHOWN IN GENRAL NOTE A OF THESE PLANS. BOTH LANE I-95 SHALL BE REOPENED TO TRAFFIC BY 7:00AM THE FOLLOWING MORNING THE ON RAMP REMAINING CLOSED. THIS PROCEDURE SHALL CONTINUE UNTIL REPLACED SLABS IN THE ACCELERATION LANE HAVE PROPERLY CURED.

## LATEX MODIFIED OVERLAY

CONSTRUCTION DESCRIPTION: THIS PROCEDURE WILL TAKE PLACE ON NORTHB I-95 IN THE VICINITY OF MILE MARKER 137. THE AREA ENCOMPASSED IS A WIDTH (25'+/-) SECTION OF NORTHBOUND I-95 APPROXIMATELY 75'+/- IN L IN THIS SECTION, BOTH LANES OF I-95 WILL BE HYDRO MILLED TO A DEPT 3" AND REPLACED WITH A HIGH-EARLY LATEX MODIFIED OVERLAY.

TRAFFIC MANAGEMENT PROCEDURE: NORTHBOUND I-95 WILL BE CLOSED AND P ON THE OFF SITE DETOUR SHOWN IN THESE PLANS DURING THE MILLING AND REPLACEMENT OVERLAY PROCESS. ONE LANE SHOULD BE MILLED AND REPLACE WITHIN THE 7 HOUR ROAD CLOSURE PERIOD ALLOWED BY THE INTERMEDIATE CONTRACT TIME IN THESE PLANS. THE FOLLOWING MORNING; NORTHBOUND I. WILL BE OPENED UP INTO A ONE LANE PATTERN ALLOWING THE NEW OVERLAY THE CLOSED LANE TO FULLY CURE. NOTE THAT THE CONTINUOUS LANE CLOSU RESTRICTION TIMES DESCRIBED WITHIN THE INTERMEDIATE CONTRACT TIME ALLOW LANE CLOSURES ON I-95 DURING WEEKEND DAY LIGHT HOURS BEGINN FRIDAY MORNING AT 7:00AM. THEREFORE, ALL MILLING AND REPLACEMENTS BE COORIDATED WITHIN EACH WEEK SO THAT BOTH LANES OF SOUTHBOUND I. BE OPENED UP TO TRAFFIC BY 7:00AM EACH FRIDAY MORNING. ALSO, PLEAS THAT ALL MILLED SECTIONS SHALL BE REPLACED WITHIN THE SAME ROAD CL PERIOD PRIOR TO OPENING I-95 BACK UP TO TRAFFIC THE FOLLOWING MORN LOCATIONS WITH MILLED DROP OFFS WILL NOT BE ALLOWED ON I-95 WHEN ] OPENED TO TRAFFIC IN ANY LANE CONFIGURATION.

# PHASING

TION OF	STEPS 1 THRU 4 ARE FOR THE SLAB REMOVAL AND REPLACEMENT OPERATION	STEPS 5
D BELOW:	STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS WITHIN THE PROJECT	NOTE: TH
	LIMITS AS SHOWN IN ROADWAY STANDARD DRAWING NO. 1101.01, SHEET 1 OF 3.	MILLING TRAVEL L
EIGHTEEN 95 IN THE 1 THE	INSTALL AND COVER THE OFF SITE DETOUR SIGNING SHOWN ON SHEET TMP-2A.	INTERMED COMPLETE
LOCATED NDY ED AND	NOTE: THE WORK REQUIRED OF STEPS 2 THRU 3 SHALL CONTINUE UNTIL ALL SLABS LOCATED WITHIN THE SOUTHBOUND I-95 TRAVEL LANES HAVE BEEN REPLACED.	SUNDAY, FOLLOWIN
PLACED /AL AND -95 7 HOUR THESE	INTERMEDIATE CONTRACT TIME: COMPLETE THE WORK DESCRIBED IN STEPS 2 THRU 3 BEGINNING AT 11:00 PM ON A SUNDAY, MONDAY, TUESDAY, OR WEDNESDAY NIGHT AND COMPLETING BY THE FOLLOWING MORNING AT 6:00AM.	STEP 5:
INTO A Y CURE. WITHIN DURING HEREFORE, HAT BOTH	STEP 2: UNCOVER THE OFF SITE DETOUR SIGNING FOR SOUTHBOUND I-95 SHOWN ON SHEET TMP-2A. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 7 OF 9, EXIT ALL I-95 SOUTHBOUND TRAFFIC ONTO SANDY CROSS ROAD OFF RAMP.	STEP 6:
ACH B	COMPLETE THE SLAB REMOVAL AND REPLACEMNENT PROCESS AS DESCRIBED WITHIN THE NARRATIVE SECTION ABOVE.	STEP 7:
ONDAY	STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, INSTALL LANE CLOSURE DEVICES FOR SOUTHBOUND I-95, REMOVE THE ROAD CLOSURE DEVICES FOR I-95 INSTALLED IN STEP 2 ABOVE AND PLACE SOUTHBOUND I-95 TRAFFIC INTO A ONE LANE PATTERN. NOTE THAT	
JESDAY	SOUTHBOUND I-95 MUST REOPEN TO A TWO LANE PATTERN ON FRIDAY, SATURDAY AND SUNDAY MORNINGS AT 7:00AM.	STEP 8:
FRIDAY NOTE OSURE NING. OPENED IN THE SS ROAD	NOTE: THE WORK REQUIRED OF STEP 4 SHALL BE COMPLETED WITHIN ONE NIGHT TIME CONSTRUCTION PERIOD (MULTIPLE CONSECUTIVE NIGHTS ARE ALLOWED) BEGINNING ON ANY DAY AT 8:00PM AND COMPLETING BY 7:00AM THE FOLLOWING MORNING. DAY TIME LANE CLOSURES ON I-95 WILL NOT BE ALLOWED FOR THIS OPERATION. HOWEVER, FULL TIME CLOSURE OF THE SANDY CROSS ROAD TO SOUTHBOUND I-95 ON RAMP WILL BE ALLOWED UNTIL THE REPLACED SLABS ARE PROPERLY CURED TO HANDLE TRAFFIC.	
OSED TO BOUND NES OF WITH THE	STEP 4: CLOSE THE SANDY CROSS ROAD TO SOUTHBOUND I-95 ON RAMP USING THE I-95 OFF SITE DETOUR FOR SANDY CROSS ROAD AS SHOWN ON SHEET TMP-2A. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, PLACE SOUTHBOUND I-95 TRAFFIC INTO THE MEDIAN LANE. COMPLETE THE SLAB REMOVAL AND REPLACEMENT PROCESS ON THE SANDY CROSS ROAD TO SOUTHBOUND I-95 ON RAMP AS DESCRIBED WITHIN THE NARRATIVE SECTION. REMOVE THE SOUTHBOUND I-95 LANE CLOSURE DEVICES AND REOPEN SOUTHBOUND I-95 TO TWO LANES BEFORE 7:00AM	
IBOUND A FULL LENGTH. PTH OF	THE FOLLOWING MORNING. KEEP THE SANDY CROSS ROAD TO SOUTHBOUND I-95 ON RAMP CLOSED TO TRAFFIC UNTIL 1THE REPLACED SLABS ARE PROPERLY CURED TO HANDLE TRAFFIC.	
PLACED ID CED		
-95 AY IN SURE DO NOT		
NING ON S SHOULD		DocuSigned by:
-95 CAN	PLAN PREPARED IN THE OFFICE OF:	1000ETD5003495
ASE NOTE CLOSURE	PROGRESSIVE	AND R ESS
RNING.		
I-95 IS	SEAL	SEAL 025465
	ENGINEERS • CONSULTANTS <b>PH 704 573 3003</b>	THURSDAY ARE

PROJ. REFERENCE NO.	SHEET NO.
I-5725/I-5761	TMP-3

### THRU 6 ARE FOR THE LATEX MODIFIED OVERLAY OPERATION

THE WORK REQUIRED OF STEPS 5 THRU 6 SHALL CONTINUE UNTIL THE HYDRO AND REPLACEMENT OPERATION LOCATED WITHIN THE NORTHBOUND I-95 LANES HAS BEEN COMPLETED.

EDIATE CONTRACT TIME: TE THE WORK DESCRIBED IN STEPS 5 THRU 6 BEGINNING AT 11:00 PM ON A , MONDAY, TUESDAY, OR WEDNESDAY NIGHT AND COMPLETING BY THE ING MORNING AT 6:00AM.

UNCOVER THE OFF SITE DETOUR SIGNING FOR NORTHBOUND I-95 SHOWN ON SHEET TMP-2A. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 7 OF 9, EXIT ALL I-95 NORTHBOUND TRAFFIC ONTO THE NC 97 OFF RAMP.

COMPLETE THE HYDRO MILLING AND OVERLAY PROCESS AS DESCRIBED WITHIN THE NARRATIVE SECTION ABOVE.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, INSTALL LANE CLOSURE DEVICES FOR NORTHBOUND I-95, REMOVE THE ROAD CLOSURE DEVICES FOR NORTHBOUND I-95 INSTALLED IN STEP 5 ABOVE AND PLACE NORTHBOUND I-95 TRAFFIC INTO A ONE LANE PATTERN. NOTE THAT NORTHBOUND I-95 MUST REOPEN TO A TWO LANE PATTERN ON FRIDAY, SATURDAY AND SUNDAY MORNINGS AT 7:00AM.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, INSTALL POLYUREA PAVEMENT MARKINGS AND SNOWPLOWABLE MARKERS IN ALL AREAS WHERE THE SLAB REPLACEMENT AND LATEX MODIFIED OVERLAY WAS CONDUCTED.

REMOVE ALL TRAFFIC CONTROL DEVICES.



PH 704 573 3003



TRANSPORTATION MANAGEMENT PLAN CONSTRUCTION NARRATIVE AND TRAFFIC CONTROL PHASING