

INI	DEX OF SHEETS	SHEET NO. TMP-1
).	<u>TITLE</u> TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING SCHEDULE	1593
HRU 1C	GENERAL NOTES TEMPORARY SHORING DATA MANAGEMENT STRATEGIES AND PHASING	<b>B</b>
IRU 7	DETAIL SHEETS	

	DOCUMENT NOT CON UNLESS ALL SIGNATU	
ared in the Office of:           Image: style="text-align: center; font-weight: bold;">SUMMIT           Image: style="text-align: center; font-weight: bold;">SUMMIT           Image: style="text-align: center; font-weight: bold;">BUNMIT           Image: style="text-align: center; font-weight: bold;">BUNMIT           Image: style="text-align: center; font-weight: bold;">SUMMIT           Image: style="text-align: center; font-weight: bold;">BUNMIT           Image: style="text-align: center; font-weight: bold;">BUNMIT	APPROVED: Jume Mer 53AE60F8E5C84DF DATE: 5/5/2022	THE CARO
IC FIRM LICENSE No: P–0339 320 Executive Court Hillsborough, NC 27278 (919) 732–3883 (919) 732–6676 (FAX)	SEAL	SEAL 053483

H

RO

# ROADWAY STANDARD DRAWI

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

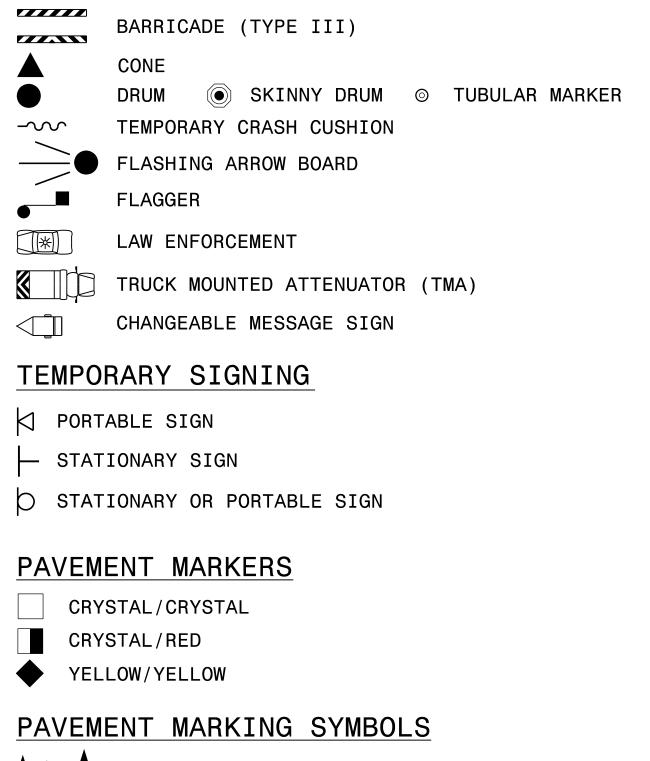
STD. NO.	TITLE
$\begin{array}{c} 1101.01\\ 1101.02\\ 1101.03\\ 1101.04\\ 1101.05\\ 1101.11\\ 1110.02\\ 1115.01\\ 1115.01\\ 1135.01\\ 1135.01\\ 1135.01\\ 1145.01\\ 1145.01\\ 1165.01\\ 1165.01\\ 1165.01\\ 1165.01\\ 1205.02\\ 1205.04\\ 1205.05\\ 1205.08\\ 1205.09\\ 1205.09\\ 1205.12\\ \end{array}$	WORK ZONE ADVANCE WARNING SIGNS TEMPORARY LANE CLOSURES TEMPORARY ROAD CLOSURES TEMPORARY SHOULDER CLOSURES WORK ZONE VEHICLE ACCESSES TRAFFIC CONTROL DESIGN TABLES STATIONARY WORK ZONE SIGNS PORTABLE WORK ZONE SIGNS FLASHING ARROW BOARDS DRUM CONES BARRICADES FLAGGING DEVICES TEMPORARY CRASH CUSHION WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINI SKINNY-DRUM PAVEMENT MARKINGS - LINE TYPES AND OFFSETS PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE PAVEMENT MARKINGS - INTERSECTIONS PAVEMENT MARKINGS - TURN LANES PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGI PAVEMENT MARKINGS - PAINTED ISLANDS PAVEMENT MARKINGS - BRIDGES
1205.09 1205.12 1250.01	PAVEMENT MARKINGS - PAINTED ISLANDS PAVEMENT MARKINGS - BRIDGES RAISED PAVEMENT MARKERS - INSTALLATION SPACE
1251.01 1251.01 1261.01 1261.02 1262.01 1264.01	RAISED PAVEMENT MARKERS - INSTALLATION SPAC RAISED PAVEMENT MARKERS - PERMANENT AND TEMP GUARDRAIL AND BARRIER DELINEATORS - INSTALLA GUARDRAIL AND BARRIER DELINEATORS - TYPES AN GUARDRAIL END DELINEATION OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

25-APR-2022 I5:43 B4593\_TC\_TMP\_IA:dç conner.mcqraw

INGS	LEGENL
WINGS" -	
2018	<u>GENERAL</u>
DERED	DIRECTION OF TRAFFIC FLOW
	DIRECTION OF PEDESTRIAN TRAFFIC FLOW
	EXIST. PVMT.
	PROPOSED PVMT.
	TEMP. SHORING (LOCATION PURPOSES ONLY)
	WORK AREA
	REMOVAL
	USER DEFINED (IF NEEDED)
EATION	USER DEFINED (IF NEEDED)
ROADWAYS	SIGNALS
ES	EXISTING PROPOSED
ING	PAVEMENT MARKINGS
PORARY ATION SPACING ND MOUNTING	
	TEMPORARY PAVEMENT
	SYMBOL DESCRIPTION QUANTITY
	PAINT (4")
	P8 2'-6' WHITE MINI-SKIP PA WHITE EDGE LINE
	PI YELLOW DOUBLE CENTER
	DocuSigned by:
	APPROVED:
	DATE: 5/5/2022
	SEAL
	DOCUMENT NOT CONSIDERI UNLESS ALL SIGNATURES CO

Hillsborough, NC 27278 (99) 732-3883 (99) 732-676 (FAX) B-4593 TMP-1A	Prepo	red in the of:		NC FIRM LICENSE No:P-0339 320 Executive Court	PROJ. REFERENCE NO.	SHEET NO.
			DESIGN AND ENGINEERING SERVICES		B-4593	TMP-1A

## TRAFFIC CONTROL DEVICES



PAVEMENT MARKING SYMBOLS

### MARKING

68 LF 6000 LF 6000 LF



### ROADWAY STANDARD DRAWINGS & LEGEND

CHANGES MAY BE REQUIRED WHEN PHYSICAL DI STANDARD DETAILS, AND ROADWAY DETAILS ARE CONDITIONS OR RESULT IN DUPLICATE OR UNDE MODIFICATION MAY INCLUDE: MOVING, SUPPLEME DEVICES AS DIRECTED BY THE ENGINEER.	NOT ATTA SIRED OVE
THE FOLLOWING GENERAL NOTES APPLY AT ALL T CONSTRUCTION PROJECT EXCEPT WHEN OTHERW DIRECTED BY THE ENGINEER	
TIME RESTRICTIONS	
A) ROAD NAME DAY AN	ID TIME RE
FROM	DAY THROU 7:00 AM 5:00 PM
B) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:	DURING H
ROAD NAME:	
NC 55	
HOLIDAY	
1. FOR ANY UNEXPECTED OCCURRENCE THA VOLUMES, AS DIRECTED BY THE ENGINEER	
<ol> <li>FOR NEW YEAR'S DAY, BETWEEN THE HO</li> <li>6:00 PM JANUARY 2ND. IF NEW YEAR'S</li> <li>OR MONDAY THEN UNTIL 6:00 PM THE</li> </ol>	DAY IS ON
3. FOR EASTER, BETWEEN THE HOURS OF 7:0	DO AM TH
4. FOR MEMORIAL DAY, BETWEEN THE HOUR MEMORIAL DAY AND 6:00 PM THE TUESE	
5. FOR THE WEEK OF INDEPENDENCE DAY, B BEFORE INDEPENDENCE DAY TO 6:00 PM DAY.	
6. FOR LABOR DAY, BETWEEN THE HOURS O DAY TO 6:00 PM THE TUESDAY AFTER L/	
7. FOR THANKSGIVING DAY, BETWEEN THE I MONDAY.	HOURS OF
8. FOR CHRISTMAS DAY, BETWEEN THE HOU WEEK OF CHRISTMAS DAY AND 8:00 AM CHRISTMAS.	
9. FOR THE "PAMLICO COUNTY CROAKER FI PM THE THURSDAY BEFORE THE FESTIVAL FESTIVAL	•

## **GENERAL NOTES**

S IN THE DETAIL DRAWINGS, AINABLE TO MEET FIELD /ERLAPPING OF DEVICES. OVERING, OR REMOVAL OF

R THE DURATION OF THE D IN THE PLAN OR AS

RESTRICTION

UGH FRIDAY TO 8:00 AM AND TO 6:00 PM

HOLIDAYS AND SPECIAL EVENTS

S UNUSUALLY HIGH TRAFFIC

2:00 AM DECEMBER 31ST AND ON A FRIDAY, SATURDAY, SUNDAY NG TUESDAY.

IURSDAY AND 6:00 PM TUESDAY

AM THE THURSDAY BEFORE MEMORIAL DAY.

G 7:00 AM THE THURSDAY ST TUESDAY AFTER INDEPENDENCE

THE THURSDAY BEFORE LABOR

F 7:00 AM TUESDAY TO 6:00 PM

0 AM THE FRIDAY BEFORE THE LOWING TUESDAY AFTER THE WEEK OF

AM THE MONDAY AFTER THE

LANE AND SHOULDER CLOSURE REQUIREMEN

- C) REMOVE LANE CLOSURE DEVICES FROM PERFORMED BEHIND THE LANE CLOSU NEEDED OR AS DIRECTED BY THE END
- D) WHEN PERSONNEL AND/OR EQUIPMENT OPEN TRAVEL LANE, CLOSE THE NEARES DRAWING NO. 1101.04 UNLESS THE WO GUARDRAIL OR A LANE CLOSURE IS IN
- E) WHEN PERSONNEL AND/OR EQUIPMENT WITHIN 5 FT ADJACENT TO AN UNDI TRAVEL LANE, CLOSE THE NEAREST TRAV NO. 1101.02 UNLESS THE WORK AREA
- F) WHEN PERSONNEL AND/OR EQUIPMENT TRAVEL OF AN UNDIVIDED OR DIVIDED THE TRAFFIC CONTROL PLANS, ROADW/ THE ENGINEER. CONDUCT THE WORK REMAIN WITHIN THE CLOSED TRAVEL
- G) DO NOT WORK SIMULTANEOUSLY WITH TRAVELWAY, RAMP, OR LOOP WITHIN TH GUARDRAIL OR BARRIER.

PAVEMENT EDGE DROP OFF REQUIREMENTS

H) BACKFILL AT A 6:1 SLOPE UP TO THE E PAVEMENT IN AREAS ADJACENT TO AI PAVEMENT DROP-OFF AS FOLLOWS:

> BACKFILL DROP-OFFS THAT EXCEED 3 LIMITS OF 45 MPH OR GREATER.

BACKFILL WITH SUITABLE COMPACTED ENGINEER, AT NO EXPENSE TO THE D

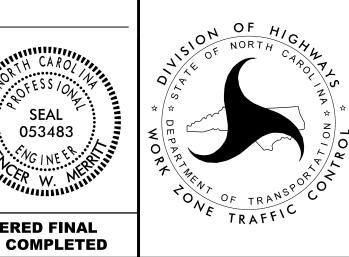
I) DO NOT EXCEED A DIFFERENCE OF 2 I LANES OF TRAFFIC FOR NORMAL LIFTS WARNING "UNEVEN LANES" SIGNS (W8 MINIMUM OF EVERY HALF MILE THROU

TRAFFIC PATTERN ALTERATIONS

J) NOTIFY THE ENGINEER TWENTY ONE (2) PATTERN ALTERATION.

DATE: 5/5/202	2	
	SEAL	Softw
DOCUME		ONSIDE

	Prepared in the Office of:	<b>imit</b> 3	FIRM LICENSE No: P-0339 320 Executive Court Musborough, NC 27278	PROJ. REFERENCE NO.	SHEET NO.
	DESIGN AND ENGI	NEERING SERVICES	ilisborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)	B-4593	TMP-1B
NTS					
	ANE WHEN WO HEN A LANE				
EST OPEN	ORKING WITHII SHOULDER U A IS PROTECTE	SING	ROADWAY	_	
VEL LANE	ORKING ON T ACILITY AND V USING ROAD CTED BY BARR	WITHIN WAY S	5 FT OF	AN OPEN DRAWING AIL.	
D FACILI AY STAN	ORKING WITHI TY, CLOSE THE DARD DRAWIN T ALL PERSONN	LANE GS, OI	ACCORDIN R AS DIREC	CTED BY	
	ft on both location u				
	d elevation ed travel lan			GE OF	
INCHES (	ON ROADWAY	S WITH	H POSTED	SPEED	
MATERIA DEPARTMEI	L, AS APPROVEI NT.	D BY	THE		
S OF 1.5 V8–11) (500	IN ELEVATION INCHES. INSTA D FEET) IN ADV THE UNEVEN	LL AD ANCE	VANCE	1	
(21) CALEN	NDAR DAYS PRI	OR TC	) any tr	AFFIC	



К)	ING INSTALL ADVANCE W THE EDGE OF TRAVEL	LANE AND NO	
L)	BEGINNING OF CON		IN PLACE PRIOR TO
-,	PATTERN		
TRAF	FIC CONTROL DEVICES	<b>b</b>	
M)	WHEN LANE CLOSUR AREAS NO GREATER 10 FT ON-CENTER IN REFER TO STANDARD (DRUMS), 1135 (CONE	IN FEET THAN RADII, AND 3 SPECIFICATION	TWICE THE POSTED FT OFF THE EDGE ( S FOR ROADS AND
N)	PLACE TYPE III BARR SUFFICIENT LENGTH		
PAVE	MENT MARKINGS AND	MARKERS	
O)	INSTALL TEMPORARY INTERIM LAYERS OF		
	ROAD NAME NC 55	MARKING PAINT	MARKER TEMP RAISED
P)	PLACE ONE APPLICA A SECOND APPLICA APPLICATION AND E	ATION OF PAINT	SIX (6) MONTHS A
Q)	TIE PROPOSED PAVEA	MENT MARKING	lines to existing
R)	REMOVE/REPLACE ANY THE END OF EACH		

# GENERAL NOTES

IREE (3) DAYS PRIOR TO THE

TO ALTERING ANY TRAFFIC

ANNELIZING DEVICES IN WORK D SPEED LIMIT (MPH), EXCEPT, OF AN OPEN TRAVELWAY, D STRUCTURES SECTIONS 1130 ADDITIONAL REQUIREMENTS.

GN R11-2 ATTACHED OF

ORARY PAVEMENT MARKERS ON

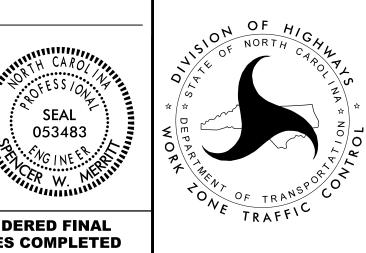
TRAFFIC PATTERNS. PLACE AFTER THE INITIAL BY THE ENGINEER.

G PAVEMENT MARKING LINES.

NT MARKINGS AND MARKERS BY

	CUMENT NOT CO ESS ALL SIGNAT	
	SEAL	SPELIN SPELIN
DATE: 5/	/5/2022	_
APPROVE	D: Junur Merrik	
	Docusigned by.	

	Prepared in the Office of:		NC FIRM LICENSE No: P-0339	PROJ. REFERENCE NO.	SHEET NO.
	Unice of:		NC FIRM LICENSE No: P-0339 320 Executive Court Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)	B-4593	TMP-1C
-					



## TRANSPORTATION OPERATIONS PLAN

# TEMPORARY SHORING NO. (1)

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -LDET- 12+80.00±, 23' RT, TO STATION -LDET- 15+40.00±, 23' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: DESIGN TEMPORARY SHORING FROM STATION -LDET- 16+70.90±, 23' RT, TO STATION -LDET- 21+00.00±, 23' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

ELEVATIONS	ABOVE EL10.0 FT.	BELOW EL10.0 FT.	ELEVATIONS	ABOVE EL9.0 FT.	BELOW EL9.0
UNIT WEIGHT $(\gamma)$	100 LB/CF	120 LB/CF	UNIT WEIGHT $(\gamma)$	100 LB/CF	120 LB/CF
FRICTION ANGLE ( $\phi$ )	27 DEGREES	30 DEGREES	FRICTION ANGLE $(\phi)$	27 DEGREES	30 DEGREES
COHESION (c)	0 LB/SF	0 LB/SF	COHESION (c)	0 LB/SF	0 LB/SF
GROUNDWATER ELEV	1.5	FT±	GROUNDWATER ELEV	1	.5 FT±

DO NOT USE A TEMPORARY GEOTEXTILE WALL FOR TEMPORARY SHORING FROM STATION -LDET- 12+80.00±, 23' RT, TO STATION -LDET-15+40.00±, 23' RT. DO NOT USE A TEMPORARY GEOTEXTILE WALL FOR TEMPORARY SHORING FROM STATION -LDET- 16+70.90±, 23' RT, TO STATION -LDET-15+40.00±, 23' RT.

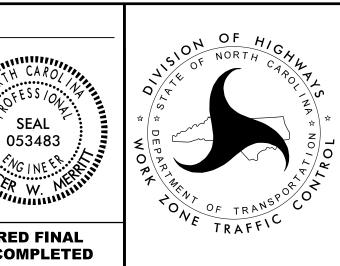
DO NOT USE A STANDARD SHORING FOR TEMPORARY SHORING FROM STATION -LDET- 12+80.00±, 23' RT, TO STATION -LDET- 15+40.00±, 23' RT. -LDET- 16+70.90±, 23' RT, TO STATION -LDET- 21+00.00±, 23' RT.

## SHORING NOTES

# TEMPORARY SHORING NO. 2

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

U		MENT NOT ( S ALL SIGN/	
		SEAL	
DAT	5/5	53AE60F8E5C84DF 2022	
APP	ROVED:	DocuSigned by: Junur Merri	x
	ΒY	PROFES	SIONAL
	STE	RUCTURES	S MANA
	ENC	GINEERI	NG UNI



TEMPORARY SHORING NOTES

THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH SEALED DOCUMENTS FROM THE GEOTECHNICAL ENGINEERING UNIT. THE DOCUMENTS WERE SUBMITTED TO STRUCTURES MANAGEMENT UNIT ON APRIL 22, 2019 AND SEALED BY PROFESSIONAL ENGINEER, JINYOUNG PARK, LICENSE # 032171

Prepared in the Office of:	NC FIRM LICENSE No:P-0339 320 Executive Court	PROJ. REFERENCE NO.	SHEET NO.
	Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)	B-4593	TMP-2

# MANAGEMENT STRATEGIES

TRAFFIC WILL BE MAINTAINED ON-SITE WITH A TEMPORARY DETOUR AND BRIDGE. LANE CLOSURES ON NC 55 WILL NOT BE ALLOWED MONDAY THROUGH FRIDAY FROM 7:00 AM TO 8:00 AM AND 5:00 PM TO 6:00 PM.

# **PHASING**

COMPLETE ANY PROPOSED WIDENING OR WEDGING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE.

PHASE I

STEP 1:

USING ROADWAY STANDARD DRAWING NO. 1101.01 (SHEET 3 OF 3), INSTALL ALL ADVANCED WORK ZONE WARNING SIGNS.

STEP 2:

AWAY FROM TRAFFIC, CONSTRUCT AS MUCH AS POSSIBLE TEMPORARY DETOUR FROM -LDET- STA 13+00+/- TO STA 20+50+/- INCLUDING TEMPORARY SHORING SEE SHEET TMP-4

STEP 3

USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 15), TRANSITION GRADE AS NEEDED TO PROVIDE TEMPORARY DETOUR TIES FROM -LDET- 10+00+/- TO 13+00+/- AND FROM -LDET- STA 20+50+/- TO STA 24+83+/-, UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT. ADDITIONAL FLAGGERS MAY BE NEEDED AT SR 1324 (FLORENCE RD.) AND SR 1322 (N. TRENT RD.). EXPOSED GUARDRAIL SHOULD BE PROTECTED BY USING A TMA AND DRUMS ALONG THE SHOULDER NEAREST TRAFFIC AT THE END OF EACH WORK DAY UNTIL THE GUARDRAIL END UNIT IS INSTALLED.

PHASE II

STEP 1:

USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RAISED PAVEMENT MARKERS ON -LDET-, SHIFT TRAFFIC TO DETOUR, AND COMPLETE GUARDRAIL AS NECESSARY. ADDITIONAL FLAGGERS MAY BE NEEDED AT SR 1324 (FLORENCE RD.) AND SR 1322 (N. TRENT RD). SEE SHEET TMP-5

STEP 2:

AWAY FROM TRAFFIC, REMOVE EXISTING BRIDGE, CONSTRUCT AND OR WEDGE PROPOSED ROADWAY FROM -L STA 15+00+/- TO STA 19+50+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE. EXPOSED GUARDRAIL SHOULD BE PROTECTED BY USING A TMA AND DRUMS ALONG THE SHOULDER NEAREST TRAFFIC AT THE END OF EACH WORK DAY UNTIL THE GUARDRAIL END UNIT IS INSTALLED. SEE SHEET TMP-6

PHASE III

STEP 1:

USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 15) AND FLAGGING, WEDGE AND OR CONSTRUCT -L- STA 10+00+/- TO STA 15+00+/- AND FROM -L-STATION 19+50+/- TO STA 26+00+/- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE. ADDITIONAL FLAGGERS MAY BE NEEDED AT SR 1324 (FLORENCE RD.) AND SR 1322 (N. TRENT RD.).

STEP 2:

USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RAISED PAVEMENT MARKERS ON PROPOSED \_L\_ AND SHIFT TRAFFIC TO FINAL PATTERN. ADDITIONAL FLAGGERS MAY BE NEEDED AT SR 1324 (FLORENCE RD.) AND SR 1322 (N. TRENT RD). COMPLETE ANY NECESSARY GUARDRAIL INSTALLATION. SEE SHEET TMP-7

STEP 3:

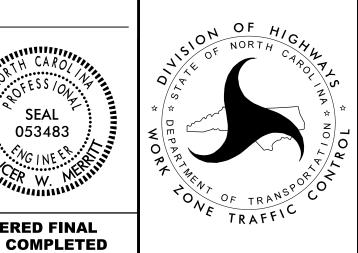
REMOVE TEMPORARY BRIDGE AND DETOUR INCLUDING TEMPORARY SHORING. USE ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 15) WHEN WORK IS WITHIN 5 FEET OF TRAFFIC.

STEP 4:

USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 15), PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS ON -L- FROM 10+00+/- TO STA 26+00+/-. TIE PROPOSE PAVEMENT MARKINGS INTO EXISTING PAVEMENT MARKINGS.

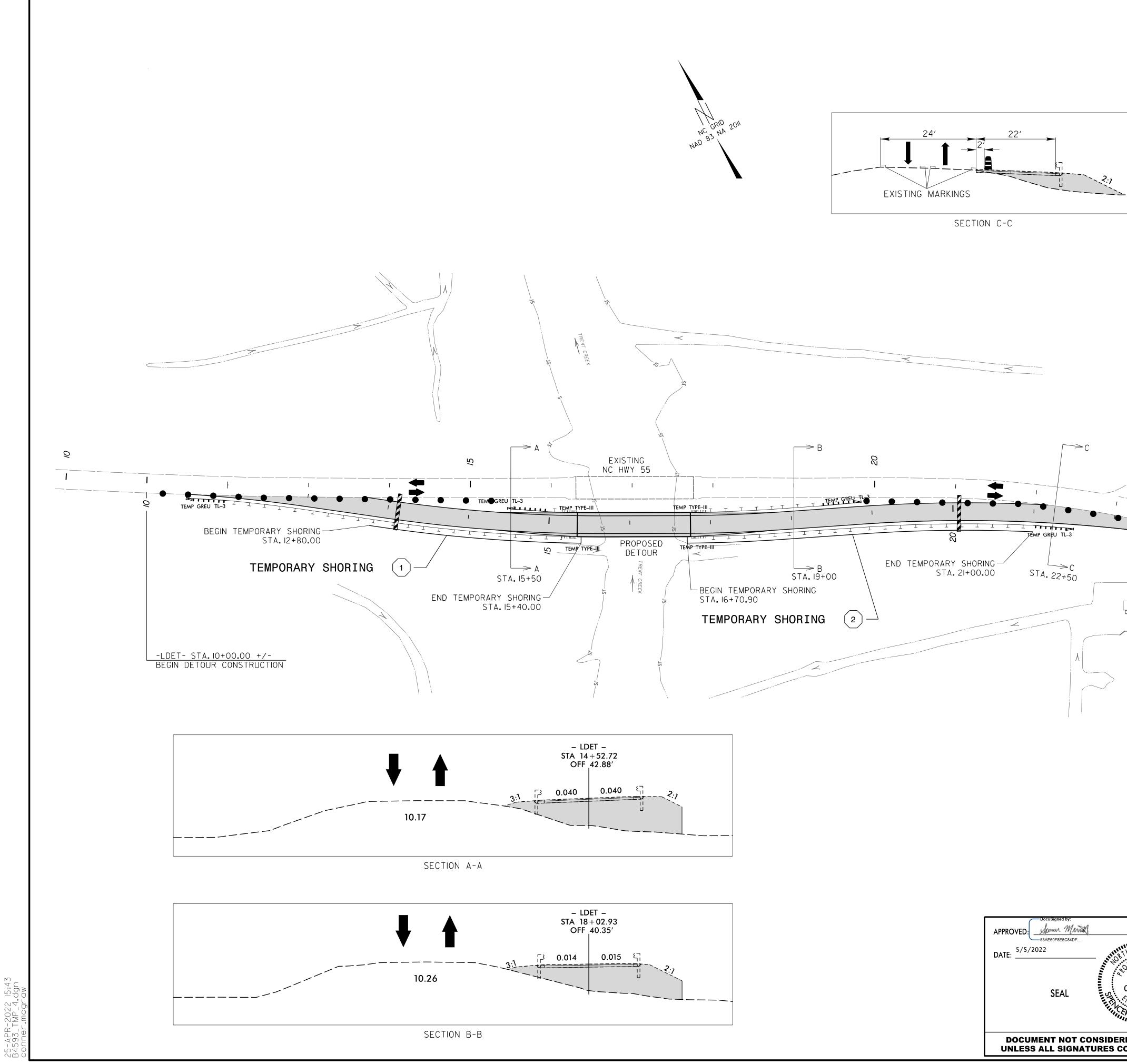
	Jumen Merri 53AE60F8E5C84DF	K)
DATE:	22	
	SEAL	AND SOLLAR
	ENT NOT C ALL SIGNA	

Prepared in the Office of:	NC FIRM LICENSE No: P-0339 320 Executive Court	PROJ. REFERENCE NO.	SHEET NO.
	Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)	B-4593	TMP-3

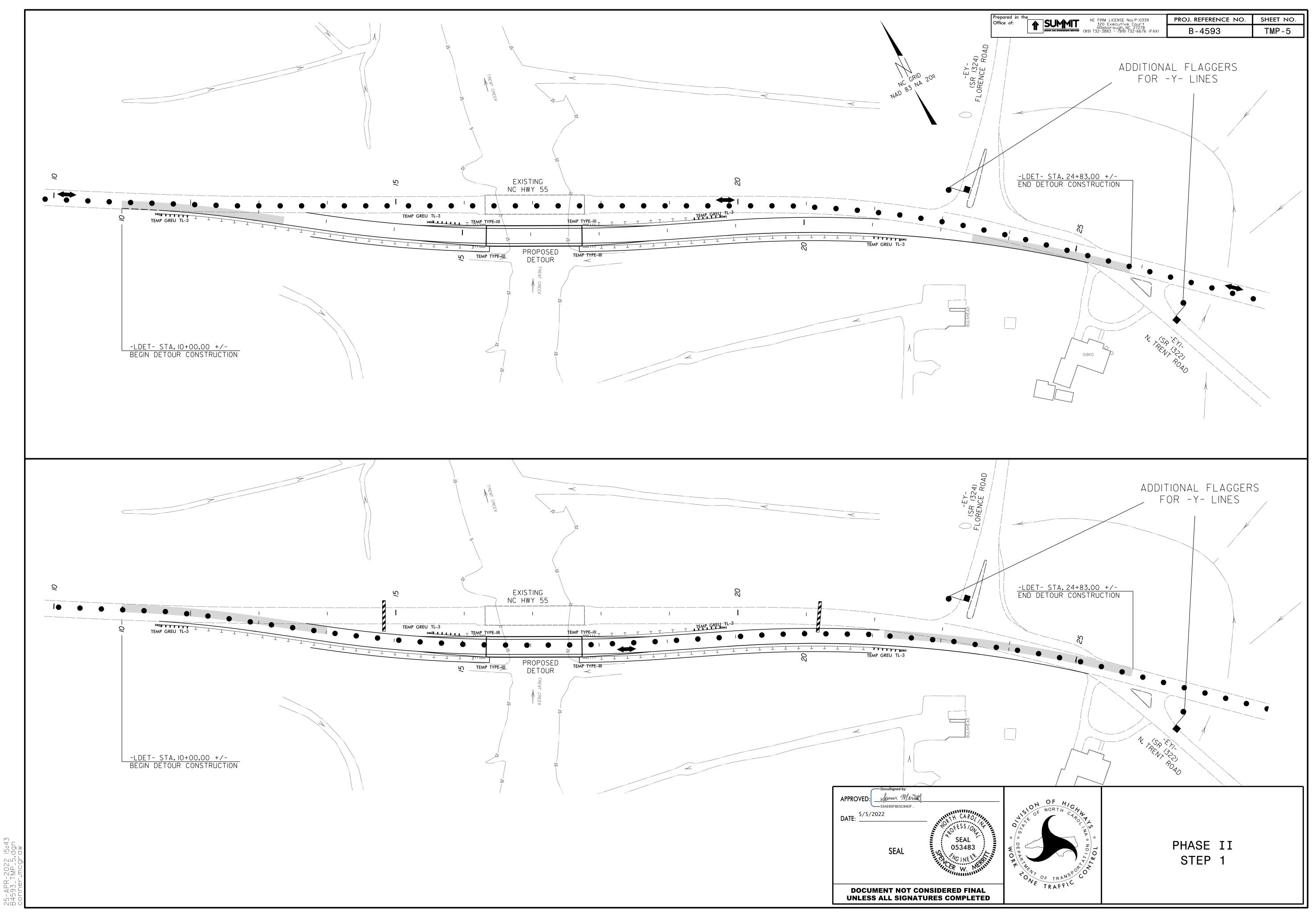


MANAGEMENT STRATEGIES AND PHASING

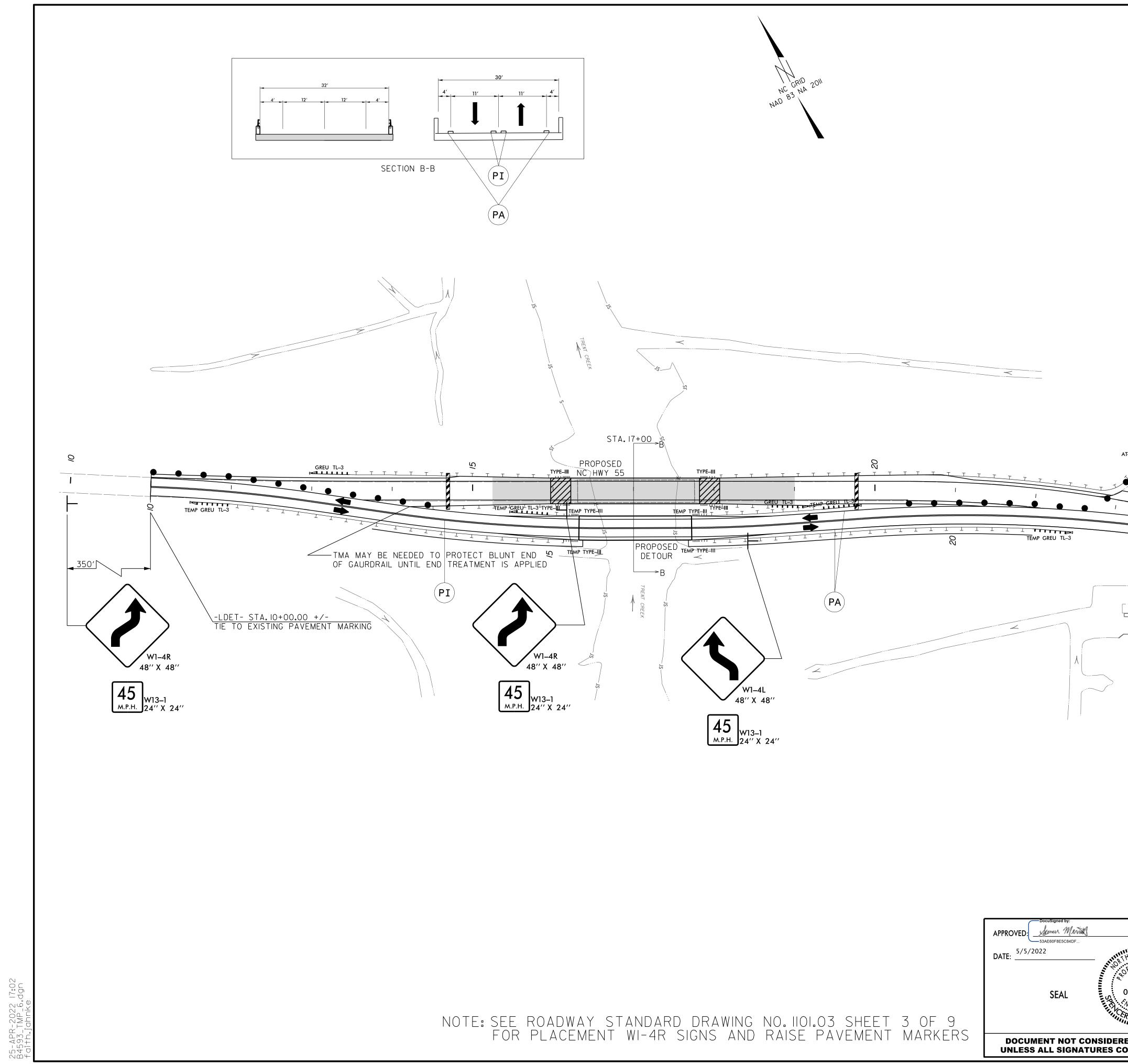
\_\_\_\_\_



	e of: ESEGMAND ENGINEERING SERVICES NC FIRM LICE 320 Exect Hillsborou (919) 732-3883 -	NSE No: P-0339 sutive Court Jgh.NC 27278 (919)732-6676 (FAX)	proj. reference no. B-4593	sheet no. TMP - 4
			5 1000	
<u> </u>				
-EY- 8 1324) VCE ROAD				
- E Y - VCE - VCE -				
-E (SR FL ORENC				
ן בר 				
				/
			,	
	LDET- STA. 24+83.00 +/*			
	-LDET- STA. 24+83.00 +/- END DETOUR CONSTRUCTIO	N		/
	53			
BULKHEAD				
		1 (	P XX + XX	
	ISBKD B	RE PRE		
			POAD	
			Á	
	1 QUANTITY = 1560	SF	2 QUANTITY = 1846 \$	SF
	TEMPORARY SHORING	00/ 5-	TEMPORARY SHORING	
	FROM STA. 12+80.00, TO STA. 15+40.00, 2	23' RT 3' RT	FROM STA. 16+70.90, TO STA. 21+00.00, 23	23' RT   3' RT
			(SEE SHEET TMP-2 FO	
	IEMPORARY SHORING N	UIES)	TEMPORARY SHORING NO	JIES)
	, ОГ <i>и</i> .			
TH CAROL	OF HIGH NORTH CARD			
SEAL 053483				
053483			PHASE I	
CONETTO	WORK TRANSPORO		STEP 2	
	* UPPPRATURE OF TRANSPORO			
RED FINAL COMPLETED				

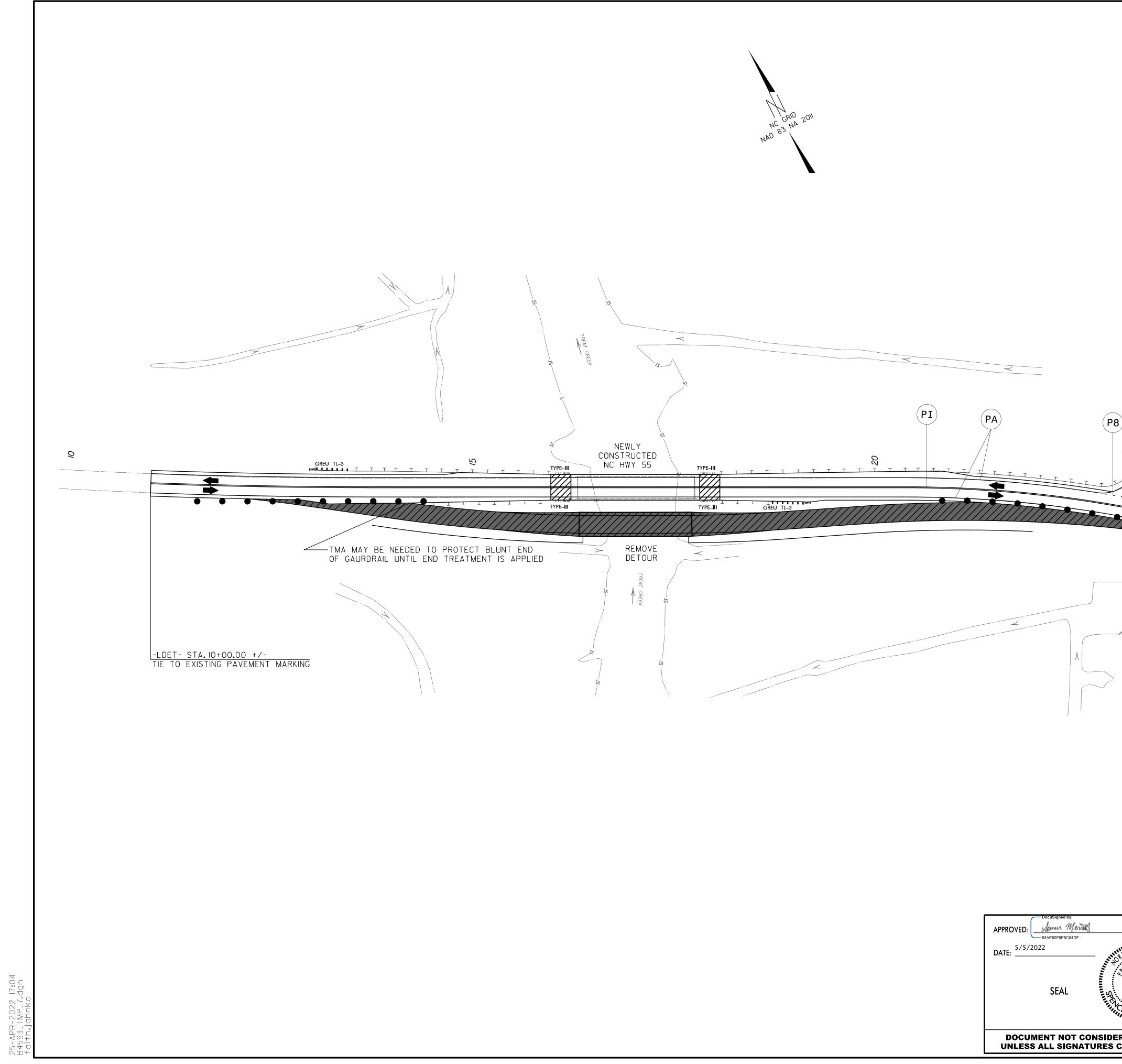


\_\_\_\_\_



Pr	epared in the ffice of:		FIRM LICENSE No:P-0339 320 Executive Court Milsborough,NC 27278 2-3883 - (99) 732-6676 (FAX)	PROJ. REFERENCE NO.	SHEET NO.
		DESIGN AND ENGINEERING SERVICES (919) 732	HIISborough, NC 27278 2-3883 - (919) 732-6676 (FAX)	B-4593	TMP-6
FL ORENCE ROAD		STA. 24+83.00 +/ EXISTING PAVEMEN		<b>45</b> M.P.H. W13. 24	VII-4L X 48"
TH CARO/ OFESS/OW SEAL 053483 NG INEE W. MELL RED FINAL COMPLETED	1/0 * WORK 10	ON OF HIGH OF NORTH CAPOTAL		PHASE II STEP 2	

\_\_\_\_\_





DOCUMENT NOT CONSIDI UNLESS ALL SIGNATURES	
SEAL	
DATE:	111
APPROVED:	
DocuSigned by:	

Prepare Office	of: SUMMIT N DESIGN AND ENGINEERING GERVICES (919)	C FIRM LICENSE No: P-0339 320 Executive Court Hillsborough, NC 27278 732-3883 - (919) 732-6676 (FAX)	PROJ. REFERENCE NO. B-4593	sheet no. TMP-7
FLORENCE ROAD	of: -LDET- STA. 24+83.00 TIE TO EXISTING PAVEMING SERVICE AND A SERVICE AND A SE	+/- ENT MARKING	B-4593	SHEEL NO. TMP-7
SEAL	NORTH CARD	P	HASE III	