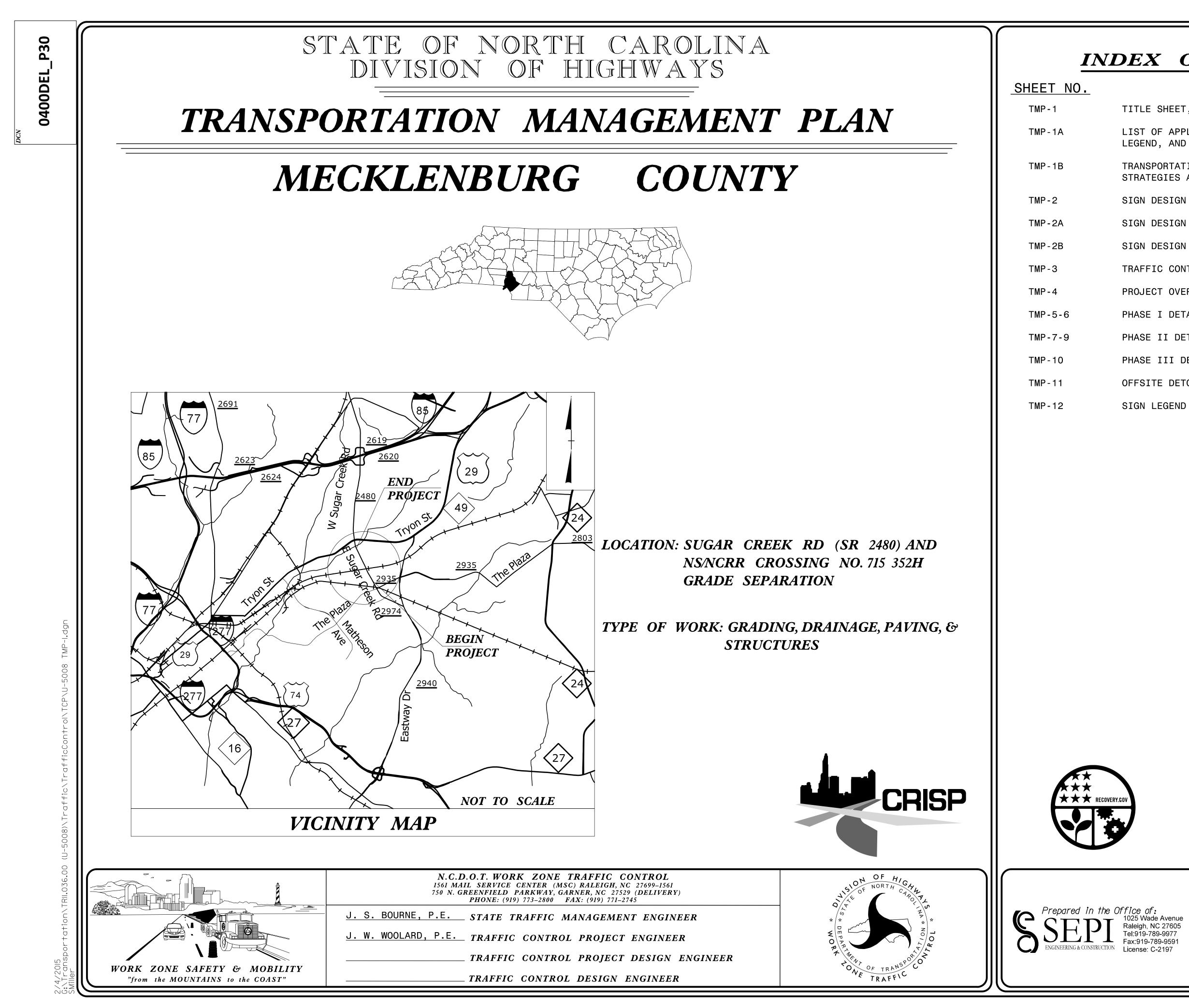
This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document -

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.



NDEX OF SHEETS	SHEET NO. TMP-1
NDEA OF SHEETS	I /V\F—I
TITLE	
TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS	
LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING	
TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES AND GENERAL NOTES)	
SIGN DESIGN	
SIGN DESIGN	96
SIGN DESIGN	008
TRAFFIC CONTROL PHASING	N V
PROJECT OVERVIEW	
PHASE I DETAIL	
PHASE II DETAIL	
PHASE III DETAIL	
OFFSITE DETOUR	
SIGN LEGEND	
	ECT.

APPROVED. Steve Miller DATE: 2/13/2015 SEAL SEAL SEAL O37026

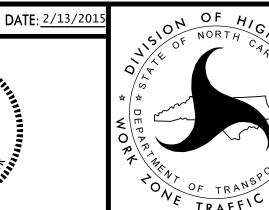
P30 0400DEL

ROADWAY STANDARD DRAWIN

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

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
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
1115.01	FLASHING ARROW BOARDS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES - TYPE III
1150.01	FLAGGING DEVICES
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEAT
1180.01	SKINNY - DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROA
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORA
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND I
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

				PROJ. REFERENCE NO. SHEET NO. U-5008 TMP-1A
NGS		LEGEND		
/INGS" - H, N.C., HEREBY	GENERAL		DRARY PAVEMENT MARKING	
	 DIRECTION OF TRAFFIC FLOW DIRECTION OF PEDESTRIAN TRAFFIC FLOW EXIST. PVMT. 	SYMBOL P2	DESCRIPTION PAINT(24") WHITE STOPBAR	
	NORTH ARROW PROPOSED PVMT. TEMP. SHORING (LOCATION PURPOSES ONLY)	P8 PA PI	PAINT(4") 2 FT 6 FT./SP WHITE MINISKIP WHITE EDGELINE YELLOW DOUBLE CENTER	
	WORK AREA		PAINT(8") 3 FT 9 FT./SP WHITE MINISKIP WHITE SOLID LANE LINE	
	WEDGING FOR	QI	PAINTMARKING CHARACTERS ALPHANUMERIC CHARACTER	
ATION	MAINTENANCE OF TRAFFIC USER DEFINED (IF NEEDED)	QB QC	PAINTMARKING SYMBOLS RIGHT TURN ARROW STRAIGHT ARROW	
G DRARY TION SPACING MOUNTING	TRAFFIC CONTROL DEVICES BARRICADE (TYPE III) CONE DRUM SKINNY DRUM TEMPORARY CRASH CUSHION FLASHING ARROW BOARD FLAGGER LAW ENFORCEMENT TRUCK MOUNTED ATTENUATOR (TMA) CHANGEABLE MESSAGE SIGN			
	TEMPORARY SIGNING PORTABLE SIGN STATIONARY SIGN STATIONARY OR PORTABLE SIGN SIGNALS EXISTING PAVEMENT MARKINGS			
	EXISTING LINES TEMPORARY LINES PAVEMENT MARKERS CRYSTAL/CRYSTAL CRYSTAL/CRYSTAL CRYSTAL/RED YELLOW/YELLOW PAVEMENT MARKING SYMBOLS A A PAVEMENT MARKING SYMBOLS	APPROVED: Steve Miller D SFBCBCTSCEEB4880 SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL		ROADWAY STANDARD DRAWINGS & LEGEND



30	
DE	
00	
04	



-BEARWOOD AVENUE TRAFFIC WILL BE MAINTAINED THROUGHOUT THE PROJECT USING LANE CLOSURES AND WEDGING WHERE NECESSARY

- -A PORTION OF SUGAR CREEK ROAD, GREENSBORO STREET, RALEIGH STREET, N DAVIDSON STREET, REDWOOD AVENUE, AND DINGLEWOOD AVENUE WILL BE TEMPORARILY CLOSED TO FACILITATE CONSTRUCTION
- -SUGAR CREEK ROAD TRAFFIC WILL BE DETOURED VIA EASTWAY DRIVE AND TRYON STREET. EASTBOUND PLAZA TRAFFIC HEADED TO TRYON STREET WILL BE DIRECTED TO TAKE MATHESON AVENUE RATHER THAN ADD TO THE CONGESTION ON EASTWAY DRIVE

-N DAVIDSON STREET TRAFFIC WILL BE DETOURED VIA NORWELL PL AND NORTHMORE STREET

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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE A) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO TRAFFIC CONTROL PLANS. LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- B) 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 BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- C) 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.

- D) 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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

F) 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.

- G) 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) (FEET) IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.
- TRAFFIC PATTERN ALTERATIONS
- H) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- I) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
 - J) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
 - K) 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.

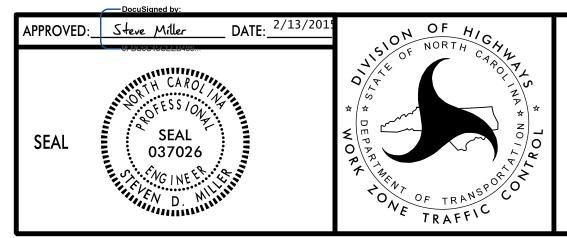
L) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- M) WHEN LANE CLOSURES ARE NOT IN EFFECT 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. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- N) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- 0) 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.

PAVEMENT MARK

- P) INSTALL T MARKERS OI
 - ROAD NAME ALL ROADS
- Q) PLACE ONE PLACE A SI INITIAL A ENGINEER.
- R) TIE PROPOS LINES.
- S) REMOVE/REI MARKERS B
- MISCELLANEOUS
- T) LAW ENFOR AREA AND
- U) ALL WHEEL SHOWN ON IN COORDI
- V) CONTRACTO IN THE PH/ TEMPORARY MATERIAL

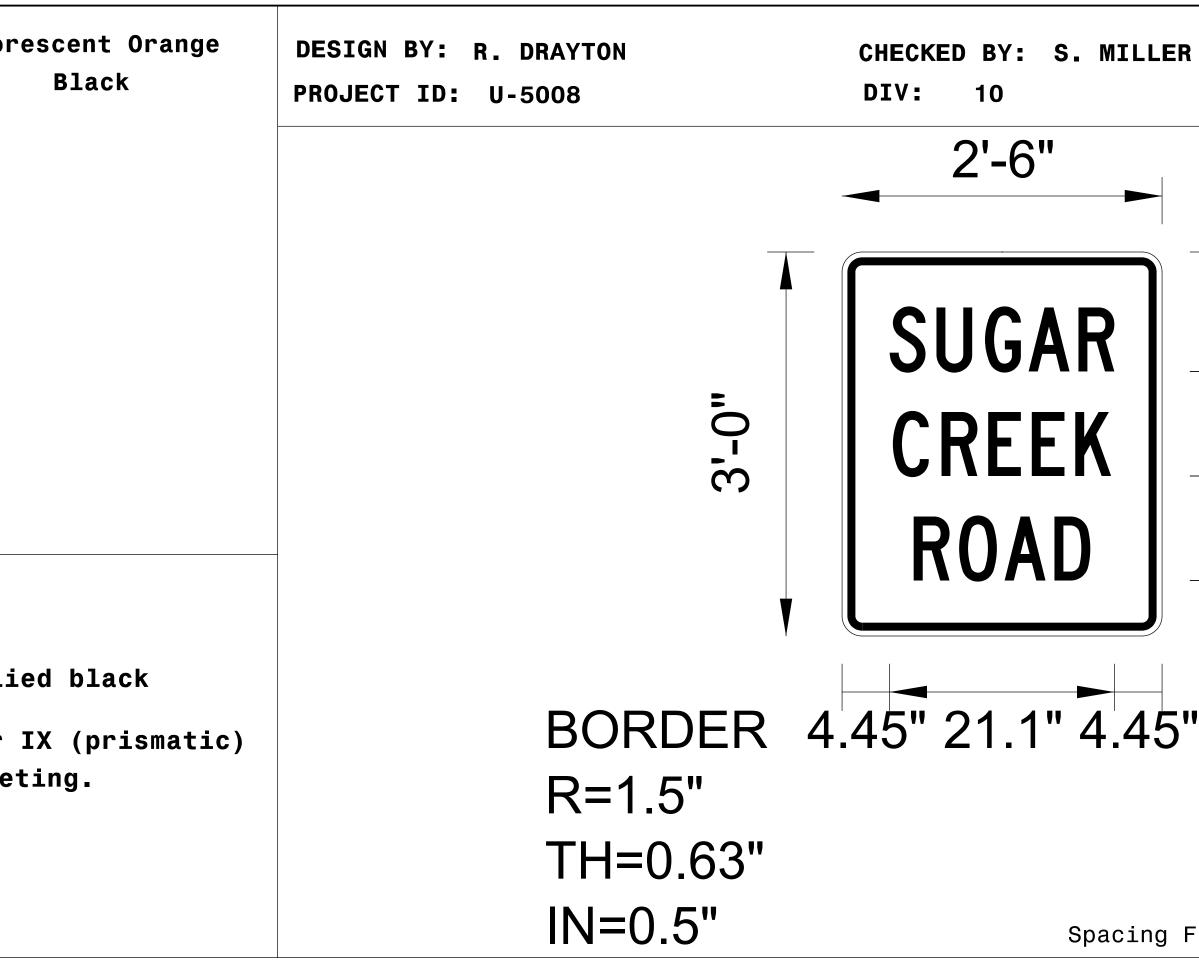


	PROJ. REFERENCE NO.	SHEET NO.
	U-5008	TMP-1B
CINGS AND MARKERS		
EMPORARY PAVEMENT MARKINGS AND TEMPORARY ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:	PAVEMENT	
MARKING	MARKER	
B PAINT	NONE	
E APPLICATION OF PAINT FOR TEMPORARY TRAFF SECOND APPLICATION OF PAINT SIX (6) MONTHS APPLICATION AND EVERY SIX MONTHS AS DIRECT	S AFTER THE	
SED PAVEMENT MARKING LINES TO EXISTING PA	AVEMENT MARKING	
PLACE ANY CONFLICTING/DAMAGED PAVEMENT MA BY THE END OF EACH DAY'S OPERATION.	ARKINGS AND	
CEMENT MAY BE USED TO MAINTAIN TRAFFIC TH INTERSECTIONS AS DIRECTED BY THE ENGINEER		
CHAIR RAMP LOCATIONS SHALL BE DERIVED FRO PAVEMENT MARKING PLANS OR AS DIRECTED BY NATION WITH THE SIGNING AND DELINEATION U	THE ENGINEER	
OR SHALL MAINTAIN SIDEWALK ACCESS AT ALL HASING. CONTRACTOR SHALL BE RESPONSIBLE TO Y SIDEWALKS (CONCRETE, ASPHALT, OR OTHER S AS APPROVED BY THE ENGINEER) AT ALL LOCA	O PROVIDE SUITABLE	

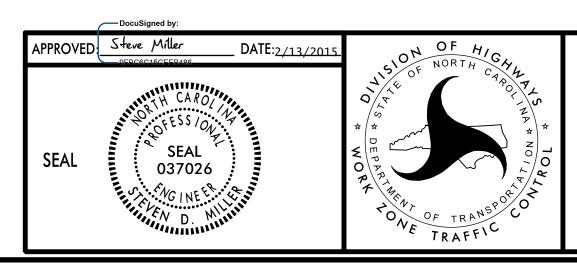
OPEN PEDESTRIAN TRAVELWAY HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS (UTILITIES, DRAINAGE, ETC.).

> TRANSPORTATION **OPERATIONS** PLAN

	<u> </u>								
- P30									
0400DEL			-) ('T) T	1025 W	ngineering Group Vade Avenue 1, NC 27605
040(J				Phone: Fax:	(919)-789-997 (919)-789-959
DCN		TRANSPORTATION	\rightarrow				TRUCTION		
		SIGN N							
		SIGN N			 ATION		BAUNG		OR:Fluo COLOR:
		QUAI	NTITY	SE	E PLA	NS			
		SIGN N	WIDTH	: 3	60 ′′				
			EIGHT:		36″ Sa F	+			
		TOTAL A			-				
		BORDER	ECESS:						
			WIDTH: RADII:						
		MAT'L:			′ (3.2 ′ Comf		ALUMI E	NUM	
					USE	NOTES			
		1 1 0 0 0	nd on	d b	andan	oho]	1 60	dinoo	+ onnl
		non-	refle	cti	ve sh	eetin	ıg.		t appl:
		2.Back	-			_	-	-	II, or ve shee
C									
P-2.dgn		LETTE	R POS	ITIC	DNS				
5008 TMP.									Le
CP/U-D			S	U	G	Α	R		
trol/T			4.5 8	8.8	13.4	17.5	22.2		
affic\TrafficControl\TCP\U-			C	R	E	E	К		
Traft				9.3	13.7	17.8	21.9		
Jffic∖			R 6.7	0 11	A 15.2	D 19.9			
5008)\Tr		FILENAM							
(U-500									
tation\TRII.036									
, noito									
15 - Topar									
2/4/2015 G:\Transport SMiller									



orescent Orange	DESIGN BY: R. DRAYTON CHECKED BY: S. MILLER								
: Black	PROJECT ID: U-5008	DIV: 10	DATE: Feb 11, 2013						
		2'-6"							
		5.2"							
		SUGAR 6"C							
	-0 - 0	CREEK 3.8"							
	<u>ب</u>								
		ROAD 6"C							
		5.2"							
lied black									
r IX (prismatic) eeting.		R 4.45" 21.1" 4.45"							
eeting.	R=1.5"								
	$TII_0 \land \land$								
	TH=0.63								
	IH=0.63 IN=0.5"		unless specified otherwise						
etter locatio		Spacing Factor is 1	unless specified otherwise Series/Size Text Length						
etter locatio	IN=0.5"	Spacing Factor is 1	Series/Size Text Length C 2000						
etter locatio	IN=0.5"	Spacing Factor is 1	Series/Size Text Length C 2000 21.1						
etter locatio	IN=0.5"	Spacing Factor is 1	Series/Size Text Length C 2000 21.1 C 2000						
etter locatio	IN=0.5"	Spacing Factor is 1	Series/Size Text Length C 2000 21.1						



SPECIAL SIGN DESIGN

PROJ. REFERENCE NO.

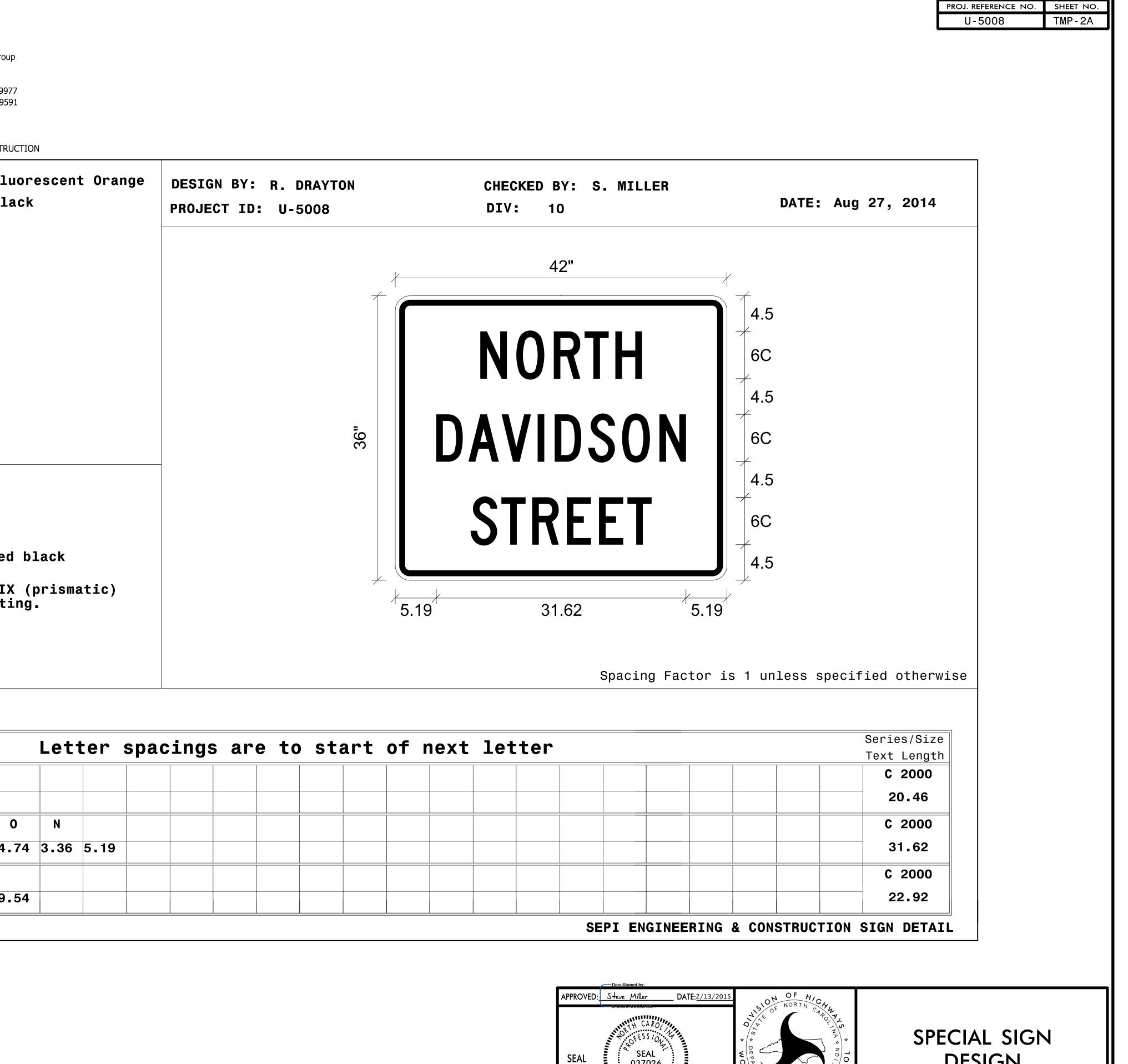
U-5008

SHEET NO.

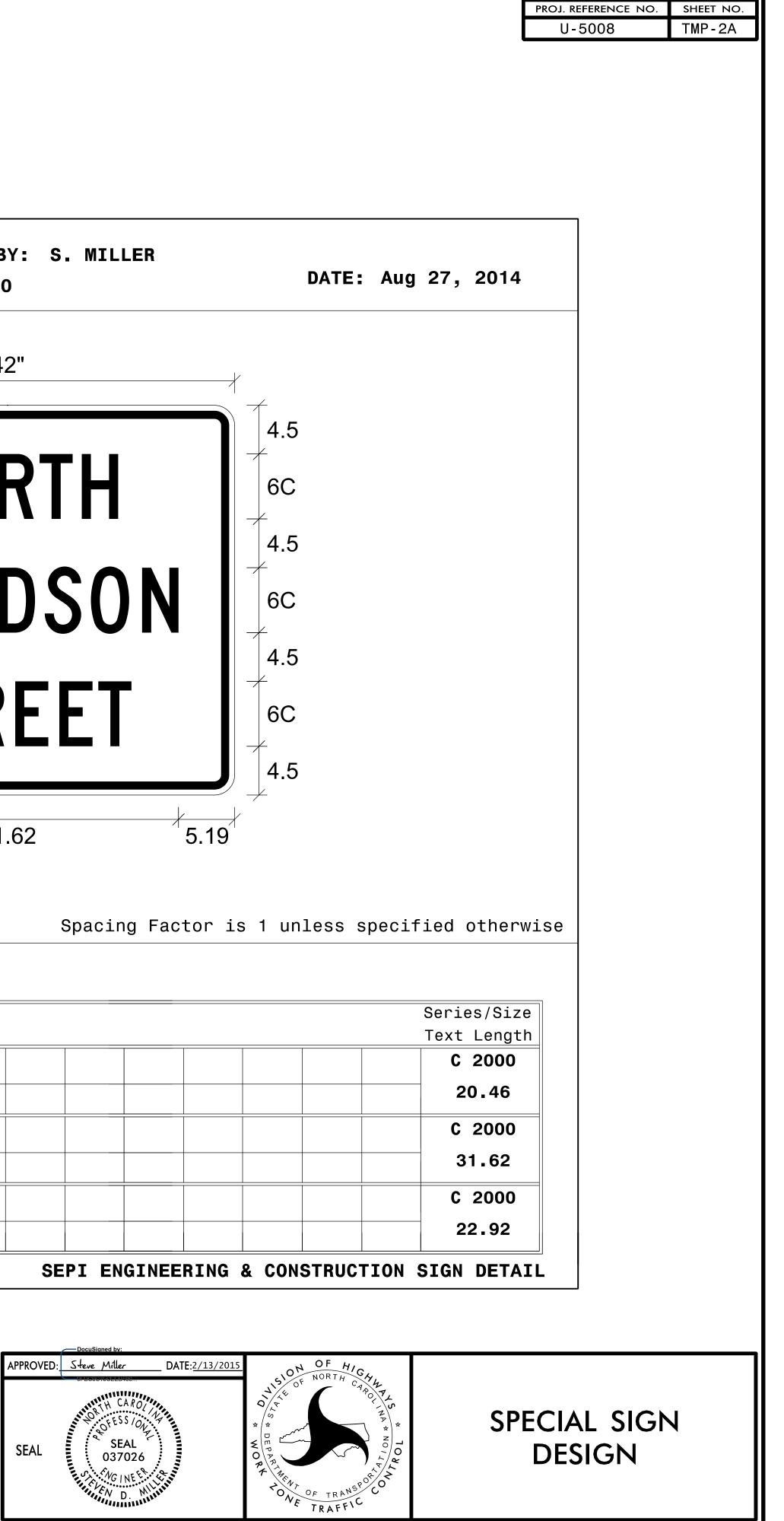
TMP-2

DCN 0400DEL_P30	Sepi Engineering Ground Stransportation traffic surveying environmental site civil inspections constructions in the survey in
	SIGN NUMBER: SP-2 BACKG COLOR:F1
	TYPE:STATIONARY COPY COLOR:B1 QUANTITY:SEE PLANS
	SIGN WIDTH: 42" HEIGHT: 36"
	TOTAL AREA: 10.5 Sq.US Survey Feet(')
	BORDER TYPE: RECESSED RECESS: 0.5" WIDTH: 0.75" RADII: 1.38" MAT'L: 0.125" (3.2 mm) ALUMINUM 0.079" COMPOSITE
	USE NOTES: 1.Legend and border shall be direct applied non-reflective sheeting. 2.Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet
3 TMP-2A.dgn	1.Legend and border shall be direct applied non-reflective sheeting. 2.Background shall be Type VII, VIII, or IX
	1. Legend and border shall be direct applied non-reflective sheeting. 2. Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet LETTER POSITIONS
	1. Legend and border shall be direct applied non-reflective sheeting. 2. Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet LETTER POSITIONS
	1. Legend and border shall be direct applied non-reflective sheeting. 2. Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet LETTER POSITIONS
	1. Legend and border shall be direct applied non-reflective sheeting. 2. Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet LETTER POSITIONS Image: style="text-align: center;">Image: style="text-align: center;">Image: style="text-align: style="text-align: center;">Image: style="text-align: style="text-align: center;">Image: style="text-align: style="text-align: center;">Image: style="text-align: style="text-align: style="text-align: center;">Image: style="text-align: style="text-align: style="text-align: center;">Image: style="text-align: style=
	1. Legend and border shall be direct applied non-reflective sheeting. 2. Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet LETTER POSITIONS Image: sheet
(U-5008)\Traffic\TrafficControl\TCP\U-5008_TMP-2A.dgn	1. Legend and border shall be direct applied non-reflective sheeting. 2. Background shall be Type VII, VIII, or IX fluorescent orange retroreflective sheet LETTER POSITIONS Image: I

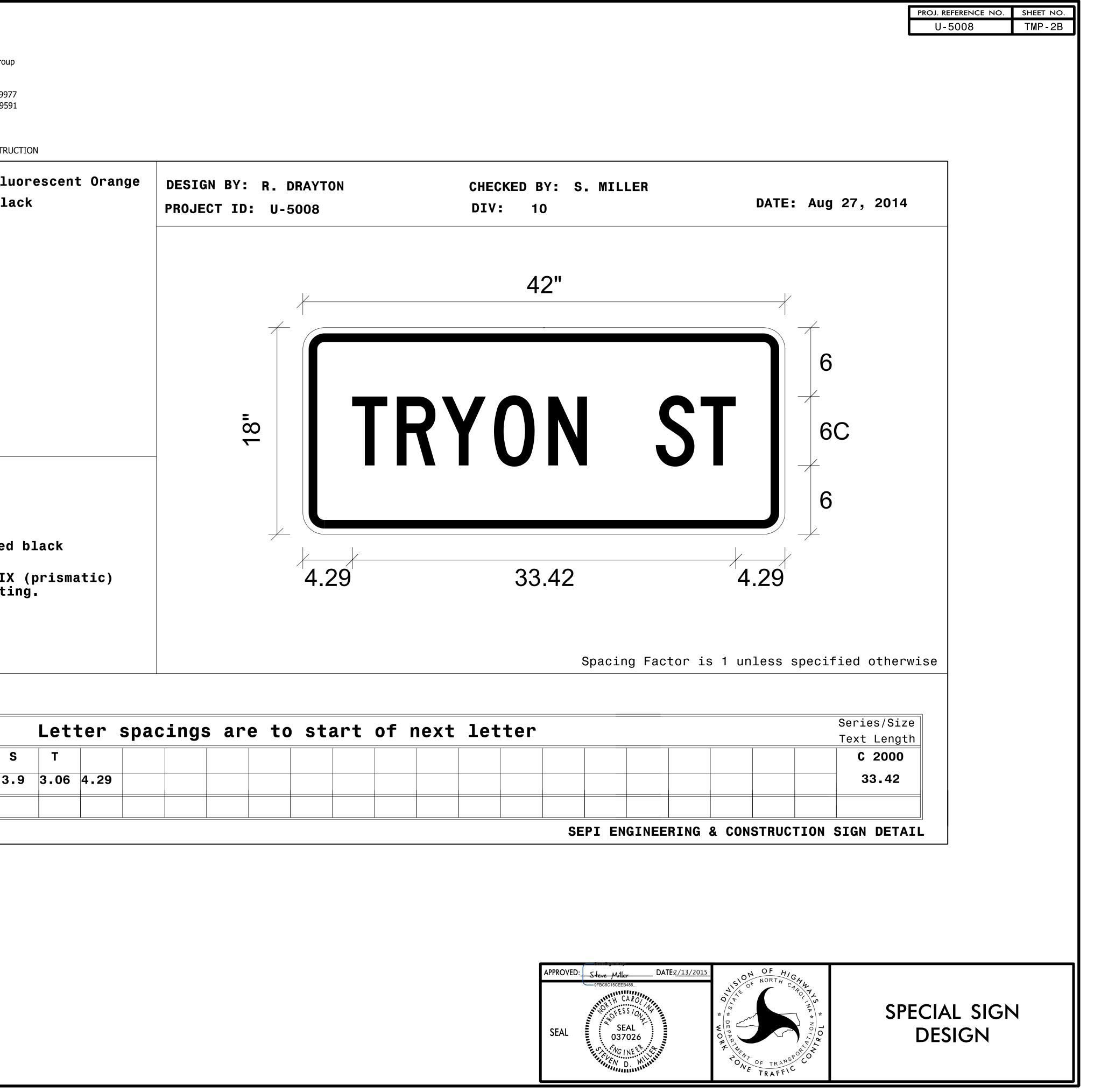
oup



	Let	ter	spac	ings	are	e to	sta	art	of	next	let	ter		
0	N													
.74	3.36	5.19												
.54														
		·		· · ·	_	¥		-					SEPT EN	



SIGN NUMB		ÍNG ENVIF	& CONS'	SITE CIV	IL INSPECT		
TY	PE:STA	TIONA					
HEIGI	HT:	18″	I.US S	urvey	Feet	(′)	
RECES WIDT RADI	SS: 0 [H: 0 [I: 1	•5″ •75″ •38″		mm) A SITE	LUMINU	M	
non-refl 2.Backgrou	nd bo ectiv nd sh	rder e she all b	shall eting e Typ	e VII	, VIII	, or	I
LETTER P	OSITI	ONS					
	т	R	Y	0	N		
			1 E E	1 71	3.36	6	
4.29	3.9	3.9	4.56	4.74		6	3
	TY QUANTI SIGN WID HEIGH TOTAL AREA BORDER TYH RECES WID RAD MAT 1. Legend a non-refJ 2. Backgrou fluoreso	TYPE:STA QUANTITY:SEE SIGN WIDTH: 4 HEIGHT: TOTAL AREA: 5 BORDER TYPE: RE RECESS: 0 WIDTH: 0 RADII: 1 MAT'L: 0. 0. US 1. Legend and bo non-reflectiv 2. Background sh fluorescent o	TYPE: STATIONA QUANTITY: SEE PLAN SIGN WIDTH: 42" HEIGHT: 18" TOTAL AREA: 5.3 SQ BORDER TYPE: RECESSE RECESS: 0.5" WIDTH: 0.75" RADII: 1.38" MAT'L: 0.125" 0.079" USE NO 1. Legend and border non-reflective she 2. Background shall b	TYPE:STATIONARY QUANTITY:SEE PLANS SIGN WIDTH: 42" HEIGHT: 18" TOTAL AREA: 5.3 Sq.US S BORDER TYPE: RECESSED RECESS: 0.5" WIDTH: 0.75" RADII: 1.38" MAT'L: 0.125" (3.2 T 0.079" COMPOS USE NOTES: 1. Legend and border shall non-reflective sheeting 2. Background shall be Type fluorescent orange retre	TYPE:STATIONARY C QUANTITY:SEE PLANS SIGN WIDTH: 42" HEIGHT: 18" TOTAL AREA: 5.3 Sq.US Survey BORDER TYPE: RECESSED RECESS: 0.5" WIDTH: 0.75" RADII: 1.38" MAT'L: 0.125" (3.2 mm) A 0.079" COMPOSITE USE NOTES: 1. Legend and border shall be d non-reflective sheeting. 2. Background shall be Type VII fluorescent orange retrorefl	TYPE:STATIONARY COPY CO QUANTITY:SEE PLANS SIGN WIDTH: 42" HEIGHT: 18" TOTAL AREA: 5.3 Sq.US Survey Feet(BORDER TYPE: RECESSED RECESS: 0.5" WIDTH: 0.75" RADII: 1.38" MAT'L: 0.125" (3.2 mm) ALUMINU 0.079" COMPOSITE USE NOTES: 1. Legend and border shall be direct non-reflective sheeting. 2. Background shall be Type VII, VIII fluorescent orange retroreflective	TYPE:STATIONARY COPY COLOR: QUANTITY:SEE PLANS SIGN WIDTH: 42" HEIGHT: 18" TOTAL AREA: 5.3 Sq.US Survey Feet(') BORDER TYPE: RECESSED RECESS: 0.5" WIDTH: 0.75" RADII: 1.38" MAT'L: 0.125" (3.2 mm) ALUMINUM 0.079" COMPOSITE USE NOTES: 1. Legend and border shall be direct appl. non-reflective sheeting. 2. Background shall be Type VII, VIII, or fluorescent orange retroreflective she



	Let	ter	spac	ings	are	e to	start	: of	next	let	ter			
S	Т													
3.9	3.06	4.29												
												SE	PI EN	IGINE



DocuSign Envelope ID: CAE0462A-DAC3-4B75-8C13-D0F5F04	15A939
DCN 0400DEL_P30 0001ADD_P30	PHASING
	PHASE I
	STEP 1: VERIFY EXISTING OFF-SITE DETOUR SIGNS ARE INSTALL INSTALL ADDITIONAL OFF-SITE DETOUR SIGNS PER TMP- AND RSD 1101.03 SHEET 1 OF 9. REMOVE EXISTING SIG TO REMAIN.
	STEP 2: WITH SUGAR CREEK ROAD CLOSED BETWEEN RALEIGH STRE BEARWOOD AVENUE, BEGIN BRIDGE BENT 2 AND BENT 3 (
	COMPLETE INTERIOR BENTS 2 AND 3 INCLUDING SETTING OF GIRE THE DATE SHOWN IN THE ICT. (SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES)
	STEP 3: USING RSD 1101.01 SHEETS 2 AND 3 OF 3, INSTALL AU WARNING SIGNS ON GREENSBORO ST, RALEIGH ST, NORTH NORTHMORE ST, REDWOOD AVE, AND DINGLEWOOD AVE.
	STEP 4: BEGIN CONSTRUCTION AWAY FROM TRAFFIC AS SHOWN ON TMP-6 UP TO BUT NOT INCLUDING THE FINAL LAYER OF COURSE.
	STEP 5: USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESSA ROADWAY CONSTRUCTION FROM -Y7- STA 10+25± TO -Y7- AND FROM -Y4- STA 10+52± TO -Y4- STA 14+20± UP TO INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE TMP-6).
	STEP 6: PLACE TEMPORARY PAVEMENT MARKINGS FROM -Y7- STA -Y7- STA 19+68± AS SHOWN ON TMP-9.
TMP-3.dgn	<u>PHASE II</u> STEP 1: OPEN -Y7- AND -Y4- TO TRAFFIC. USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESSA TEMPORARY PAVEMENT MARKINGS ON -Y1- AND -L- AS SH DETOUR N DAVIDSON ST TRAFFIC TO NORTHMORE ST AS S TMP-7. USING RSD 1101.03 SHEET 1 OF 9, CLOSE SUGA BETWEEN NORTHMORE ST AND BEARWOOD AVE AND BETWEEN AVE AND GREENSBORO ST PLACING DEVICES AS SHOWN ON TMP-9. SHIFT BEARWOOD AVENUE TRAFFIC TO -Y4- AS S TMP-7.
2008	STEP 2: BEGIN CONSTRUCTION OF -L- FROM STA 10+00± TO 39+0 LINES AS SHOWN ON TMP-7 AND TMP-9. MAINTAIN ACCES 1101.02 SHEET 1 OF 15 AS NECESSARY.
Control/TC	STEP 3: USING RSD 1101.02 SHEET 1 OF 15, COMPLETE ROADWAY CONSTRUCTION OF -Y4-, -Y3REV-, AND -Y2- UP TO BUT INCLUDING THE FINAL LAYER OF SURFACE COURSE. SEE
Traffic\TrafficControl\TCP\U-	STEP 4: USING RSD 1101.02 SHEET 1 OF 15, PLACE TEMPORARY MARKINGS ON -Y4-, -Y3REV-, AND -Y2- AS SHOWN ON T OPEN TO TRAFFIC, RELOCATING DEVICES TO THE LOCATT TMP-8.
	STEP 5: BEGIN -Y1- CONSTRUCTION.
6.00 (U-5008)\	STEP 6: USING RSD 1101.02 SHEET 1 OF 15, COMPLETE -L-, -Y -Y3REV-, -Y4-, -Y5-, -Y7-, AND -Y8- INCLUDING THE OF SURFACE COURSE. PLACE PAVEMENT MARKINGS ACCORE PAVEMENT MARKING PLANS.
.RIL.03	STEP 7: OPEN -L- AND -Y- LINES TO TRAFFIC.
3/12/2015 s:\Transportation\TRII.036.0	STEP 8: REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES ASSO SUGAR CREEK ROAD CONSTRUCTION.

LED CORRECTLY. P-11, TMP-12, IGNS NOT NOTED

REET AND CONSTRUCTION.

DERS BY

ADVANCE TH DAVIDSON ST,

TMP-5 AND SURFACE

SARY, COMPLETE 7- STA 19+78± TO BUT NOT TMP-5 AND

10+43± T0

SARY, PLACE SHOWN ON TMP-7. SHOWN ON GAR CREEK RD EN BEARWOOD ON TMP-7 AND SHOWN ON

+00± AND -Y-ESS USING RSD

Υ UT NOT TMP-7.

PAVEMENT TMP-8 AND TIONS SHOWN ON

-Y1-, -Y2-, HE FINAL LAYER RDING TO THE

SOCIATED WITH

PHASE III

WORK IN AREAS 1, 2, AND 3 MAY TAKE PLACE CONCUR

STEP 1: COMPLETE THE WORK REQUIRED IN AREA 1, AF

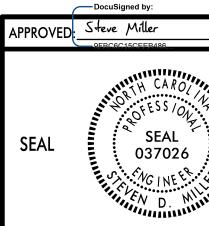
STEP 2: REMOVE ALL REMAINING WORK ZONE TRAFFIC ASSOCIATED WITH U-5008 IN ALL AREAS.

AREA 1 - E CRAIGHEAD RD AND N DAVIDSON ST

- STEP 1: USING RSD 1101.03 SHEET 1 OF 9, CLOSE E N DAVIDSON ST DETOURING TRAFFIC OFF SIT
- STEP 2: CONSTRUCT Y3- AND Y6- UP TO BUT NOT II LAYER OF SURFACE COURSE.
- STEP 3: CONSTRUCT THE FINAL LAYER OF SURFACE COL PAVEMENT MARKINGS ACCORDING TO THE PAVEM
- STEP 4: OPEN -Y3- AND -Y6- TO FINAL PATTERN AND WORK ZONE TRAFFIC CONTROL DEVICES.
- AREA 2 TRYON ST AND EASTWAY DR
- STEP 1: USING RSD 1101.01 SHEET 2 OF 3, INSTALL ON TRYON ST AND EASTWAY DR.
- STEP 2: USING RSD 1101.02 SHEETS 3 AND 7 OF 15, IMPROVEMENTS AT THE INTERSECTION OF TRY AS SHOWN IN THE ROADWAY PLANS.
- STEP 3: REMOVE ALL AREA 2 WORK ZONE TRAFFIC CONT

AREA 3 - THE PLAZA AND EASTWAY DR

- STEP 1: USING RSD 1101.01 SHEET 2 OF 3, INSTALL ON THE PLAZA AND EASTWAY DR.
- STEP 2: USING RSD 1101.02 SHEETS 3 AND 7 OF 15, IMPROVEMENTS AT THE INTERSECTION OF THE DRIVE AS SHOWN IN THE ROADWAY PLANS.
- STEP 3: REMOVE ALL AREA 3 WORK ZONE TRAFFIC CONT



TRAFFIC

	PROJ. REFERENCE NO.	SHEET NO.
	U-5008	TMP-3
RENTLY.		
REA 2, AND AREA 3.		
CONTROL DEVICES		
CONTROL DEVICES		
CRAIGHEAD RD AND E AS SHOWN ON TMP-10.		
NCLUDING THE FINAL		
URSE AND PLACE MENT MARKING PLANS.		
REMOVE ALL AREA 1		
ADVANCE WARNING SIGNS		
CONSTRUCT		
ON ST AND EASTWAY DR		
TROL DEVICES.		
ADVANCE WARNING SIGNS		
CONSTRUCT PLAZA AND EASTWAY		
TROL DEVICES.		
$DATE: \frac{8/12/2015}{2}$		
THE OF NORTH CARD		
	PHASING	

P30
Ш
00
40
Ó

DHASINC

	FASING
<u>PHASE I</u>	
STEP 1:	VERIFY EXISTING OFF-SITE DETOUR SIGNS ARE INSTAL INSTALL ADDITIONAL OFF-SITE DETOUR SIGNS PER TMP AND RSD 1101.03 SHEET 1 OF 9. REMOVE EXISTING SI TO REMAIN.
STEP 2:	WITH SUGAR CREEK ROAD CLOSED BETWEEN RALEIGH STR BEARWOOD AVENUE, BEGIN BRIDGE BENT 2 AND BENT 3
NOVEMBER	E INTERIOR BENTS 2 AND 3 INCLUDING SETTING OF GIR R 1ST, 2015. FERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES)
STEP 3:	USING RSD 1101.01 SHEETS 2 AND 3 OF 3, INSTALL A WARNING SIGNS ON GREENSBORO ST, RALEIGH ST, NORT NORTHMORE ST, REDWOOD AVE, AND DINGLEWOOD AVE.
STEP 4:	BEGIN CONSTRUCTION AWAY FROM TRAFFIC AS SHOWN ON TMP-6 UP TO BUT NOT INCLUDING THE FINAL LAYER OF COURSE.
STEP 5:	USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESS ROADWAY CONSTRUCTION FROM -Y7- STA 10+25± TO -Y7 AND FROM -Y4- STA 10+52± TO -Y4- STA 14+20± UP T INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE TMP-6).
STEP 6:	PLACE TEMPORARY PAVEMENT MARKINGS FROM -Y7- STA -Y7- STA 19+68± AS SHOWN ON TMP-9.
<u>PHASE I</u> STEP 1:	OPEN -Y7- AND -Y4- TO TRAFFIC. USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESS TEMPORARY PAVEMENT MARKINGS ON -Y1- AND -L- AS S DETOUR N DAVIDSON ST TRAFFIC TO NORTHMORE ST AS TMP-7. USING RSD 1101.03 SHEET 1 OF 9, CLOSE SUG BETWEEN NORTHMORE ST AND BEARWOOD AVE AND BETWEE AVE AND GREENSBORO ST PLACING DEVICES AS SHOWN O TMP-9. SHIFT BEARWOOD AVENUE TRAFFIC TO -Y4- AS TMP-7.
STEP 2:	BEGIN CONSTRUCTION OF -L- FROM STA 10+00± TO 39+ LINES AS SHOWN ON TMP-7 AND TMP-9. MAINTAIN ACCE 1101.02 SHEET 1 OF 15 AS NECESSARY.
STEP 3:	USING RSD 1101.02 SHEET 1 OF 15, COMPLETE ROADWA CONSTRUCTION OF -Y4-, -Y3REV-, AND -Y2- UP TO BU INCLUDING THE FINAL LAYER OF SURFACE COURSE. SEE
STEP 4:	USING RSD 1101.02 SHEET 1 OF 15, PLACE TEMPORARY MARKINGS ON -Y4-, -Y3REV-, AND -Y2- AS SHOWN ON OPEN TO TRAFFIC, RELOCATING DEVICES TO THE LOCAT TMP-8.
STEP 5:	BEGIN - Y1 - CONSTRUCTION.
STEP 6:	USING RSD 1101.02 SHEET 1 OF 15, COMPLETE -L-, - -Y3REV-, -Y4-, -Y5-, -Y7-, AND -Y8- INCLUDING TH OF SURFACE COURSE. PLACE PAVEMENT MARKINGS ACCOR PAVEMENT MARKING PLANS.
STEP 7:	OPEN -L- AND -Y- LINES TO TRAFFIC.
OTED O	REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES ASS

2/23 G:\Tr

LLED CORRECTLY. IP-11, TMP-12, IGNS NOT NOTED

REET AND CONSTRUCTION.

RDERS BY

ADVANCE TH DAVIDSON ST,

TMP-5 AND SURFACE

SARY, COMPLETE 7- STA 19+78± TO BUT NOT TMP-5 AND

10+43± T0

SARY, PLACE SHOWN ON TMP-7. SHOWN ON GAR CREEK RD EN BEARWOOD ON TMP-7 AND SHOWN ON

+00± AND -Y-ESS USING RSD

AY UT NOT TMP-7.

PAVEMENT TMP-8 AND TIONS SHOWN ON

-Y1-, -Y2-, HE FINAL LAYER RDING TO THE

SOCIATED WITH

PHASE III

WORK IN AREAS 1, 2, AND 3 MAY TAKE PLACE CONCUR

STEP 1: COMPLETE THE WORK REQUIRED IN AREA 1, A

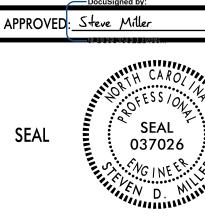
STEP 2: REMOVE ALL REMAINING WORK ZONE TRAFFIC ASSOCIATED WITH U-5008 IN ALL AREAS.

AREA 1 - E CRAIGHEAD RD AND N DAVIDSON ST

- STEP 1: USING RSD 1101.03 SHEET 1 OF 9, CLOSE E N DAVIDSON ST DETOURING TRAFFIC OFF SIT
- STEP 2: CONSTRUCT Y3- AND Y6- UP TO BUT NOT II LAYER OF SURFACE COURSE.
- STEP 3: CONSTRUCT THE FINAL LAYER OF SURFACE COL PAVEMENT MARKINGS ACCORDING TO THE PAVEM
- STEP 4: OPEN -Y3- AND -Y6- TO FINAL PATTERN AND WORK ZONE TRAFFIC CONTROL DEVICES.
- AREA 2 TRYON ST AND EASTWAY DR
- STEP 1: USING RSD 1101.01 SHEET 2 OF 3, INSTALL ON TRYON ST AND EASTWAY DR.
- STEP 2: USING RSD 1101.02 SHEETS 3 AND 7 OF 15, IMPROVEMENTS AT THE INTERSECTION OF TRY AS SHOWN IN THE ROADWAY PLANS.
- STEP 3: REMOVE ALL AREA 2 WORK ZONE TRAFFIC CONT

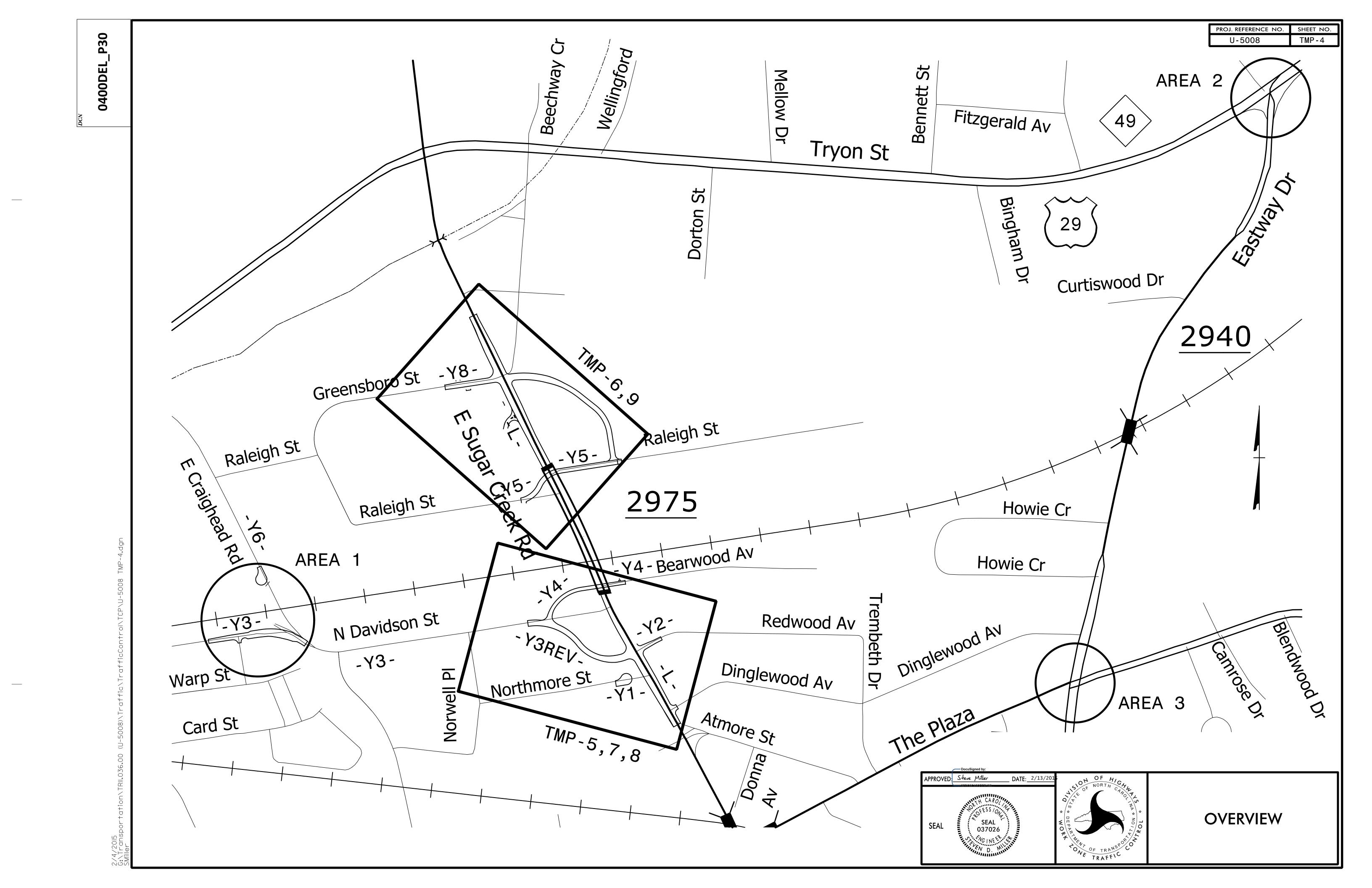
AREA 3 - THE PLAZA AND EASTWAY DR

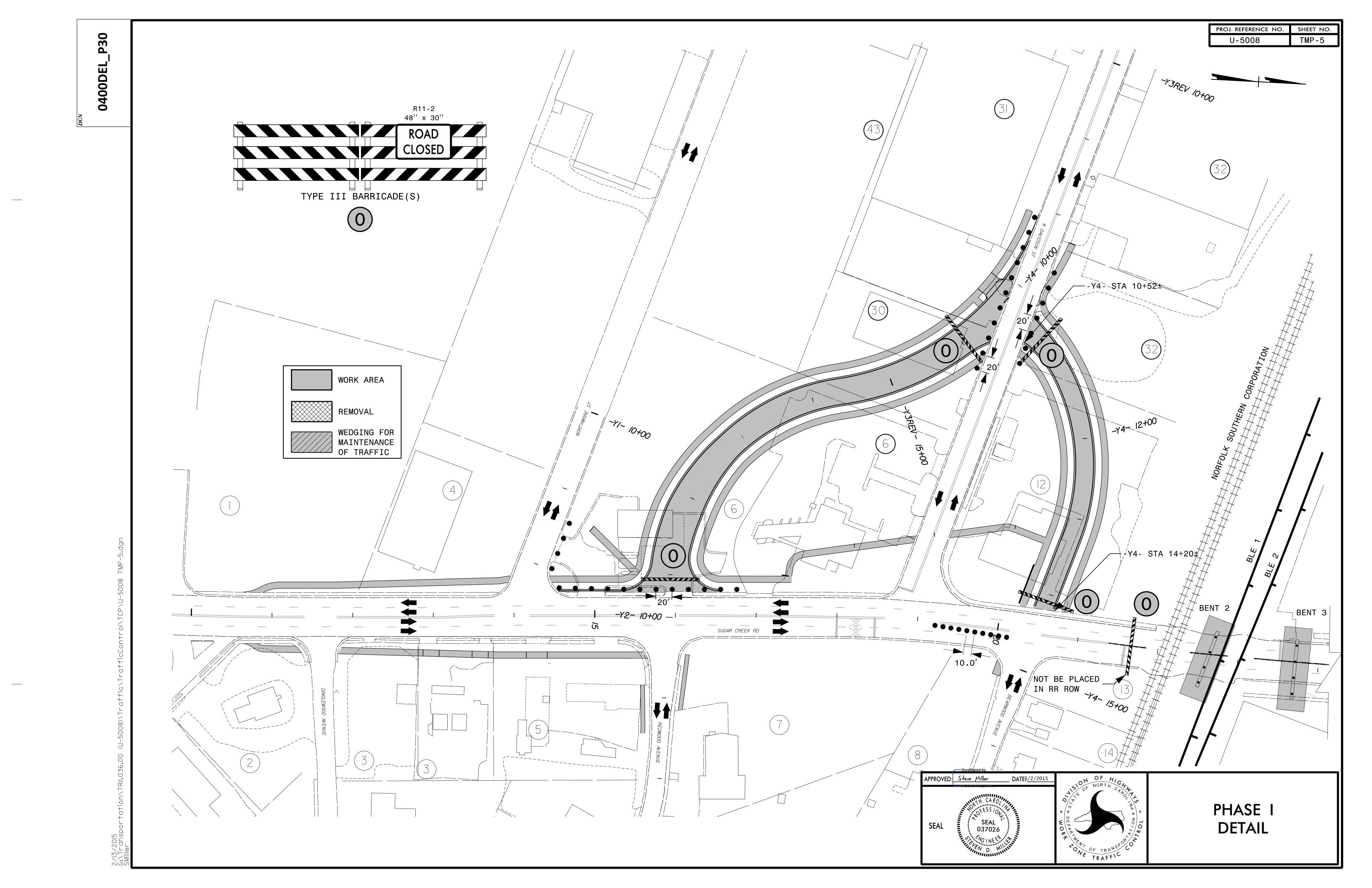
- STEP 1: USING RSD 1101.01 SHEET 2 OF 3, INSTALL ON THE PLAZA AND EASTWAY DR.
- STEP 2: USING RSD 1101.02 SHEETS 3 AND 7 OF 15, IMPROVEMENTS AT THE INTERSECTION OF THE DRIVE AS SHOWN IN THE ROADWAY PLANS.
- STEP 3: REMOVE ALL AREA 3 WORK ZONE TRAFFIC CONT

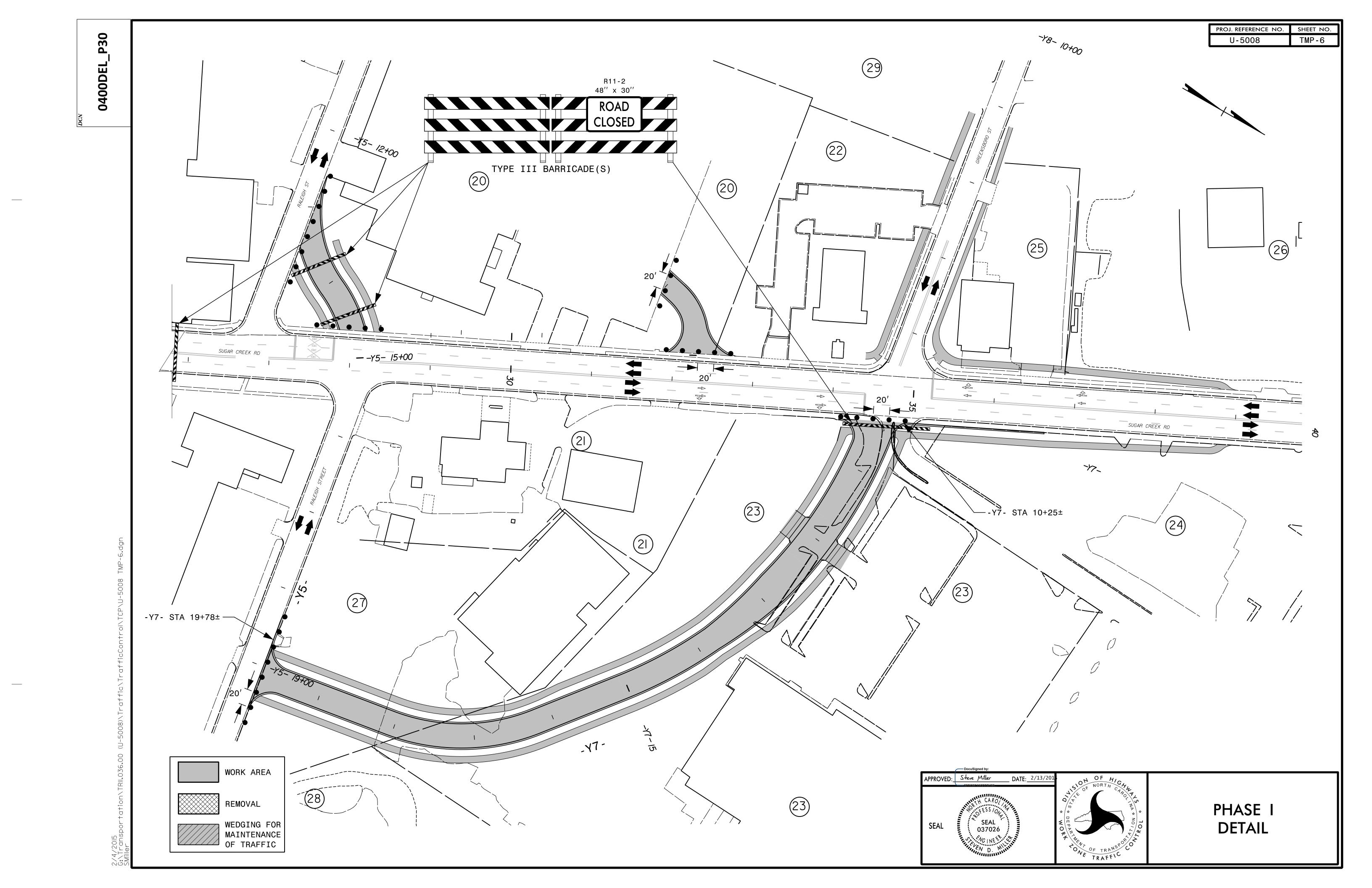


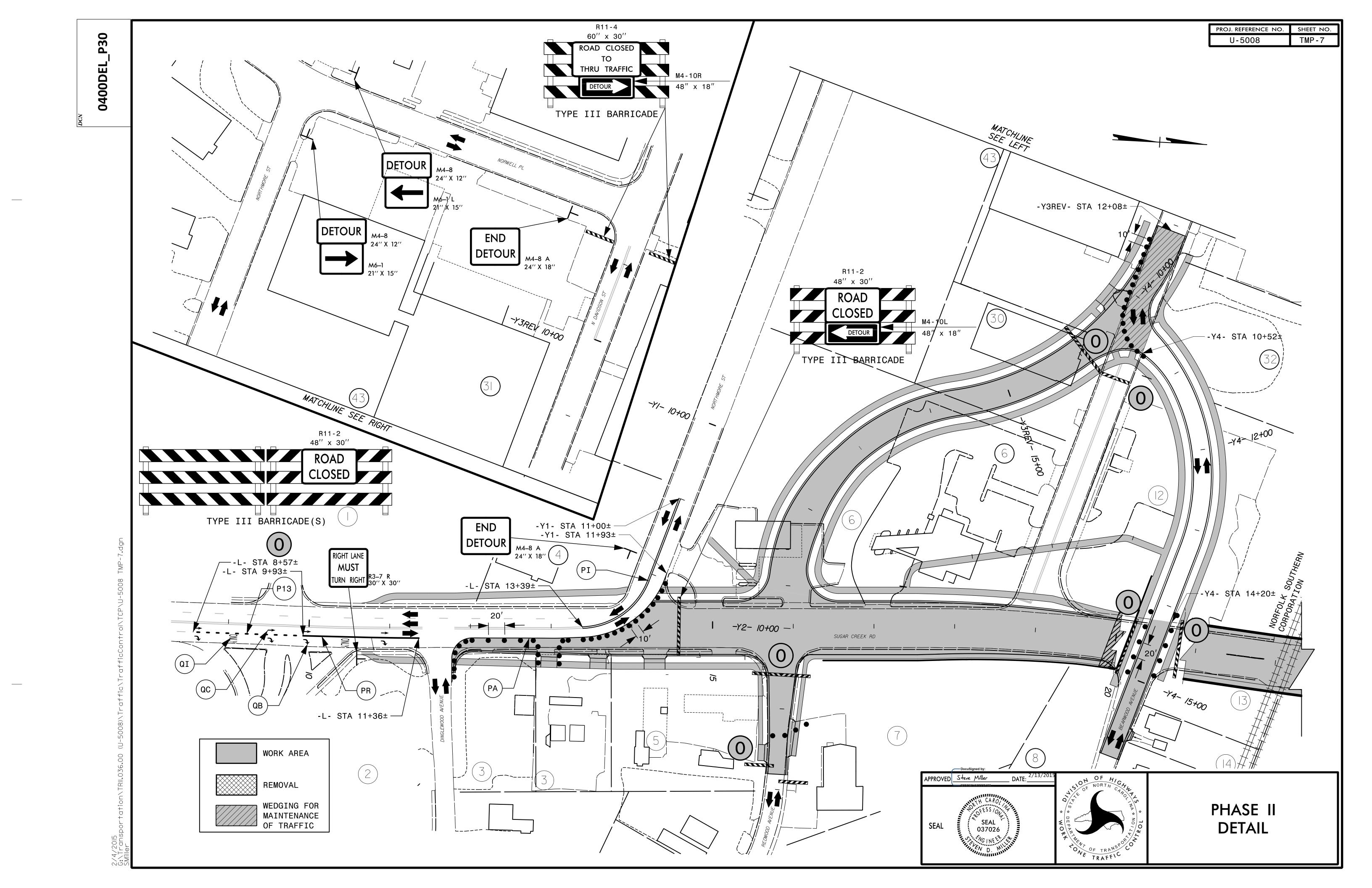
NE TRAFFIC

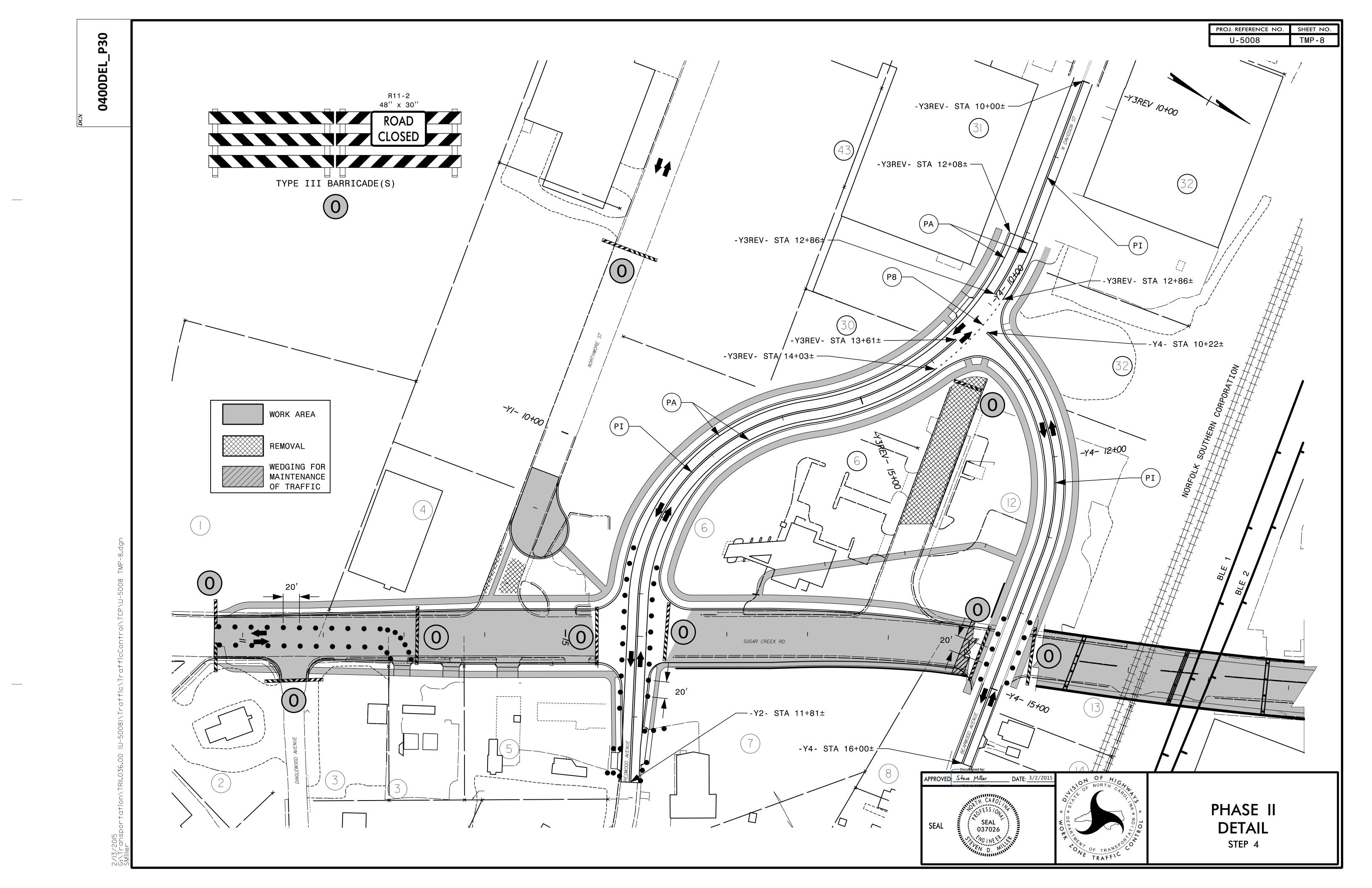
	PROJ. REFERENCE NO.	SHEET NO.
	U-5008	TMP-3
RENTLY.		
REA 2, AND AREA 3.		
CONTROL DEVICES		
CRAIGHEAD RD AND E AS SHOWN ON TMP-10.		
NCLUDING THE FINAL		
URSE AND PLACE MENT MARKING PLANS.		
REMOVE ALL AREA 1		
ADVANCE WARNING SIGNS		
CONSTRUCT		
ON ST AND EASTWAY DR		
TROL DEVICES.		
ADVANCE WARNING SIGNS		
CONSTRUCT PLAZA AND EASTWAY		
TROL DEVICES.		
DATE: $\frac{3/2/2015}{0}$		
DATE: $3/2/2015$ G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G_{A} G		
	PHASING	

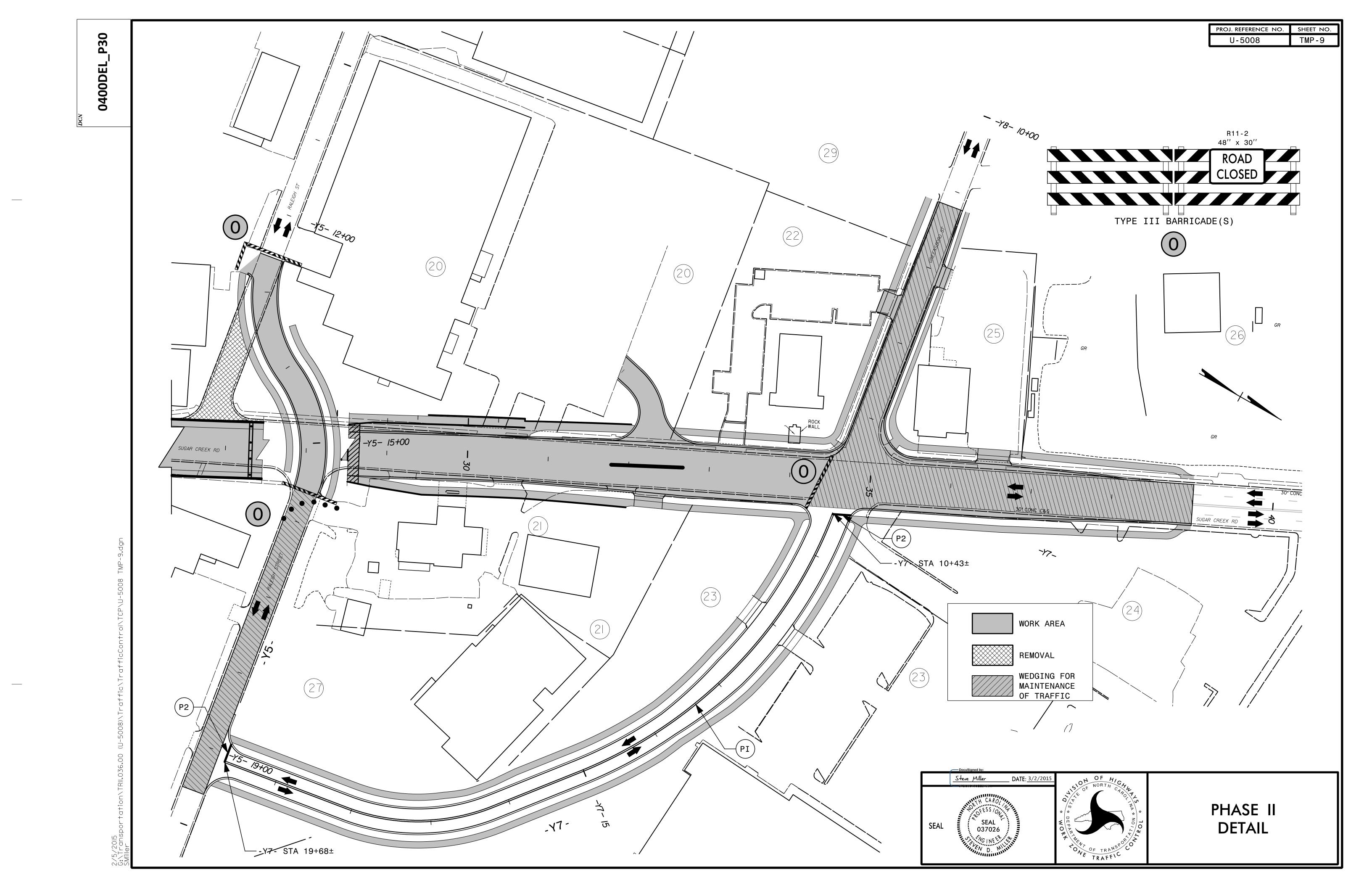


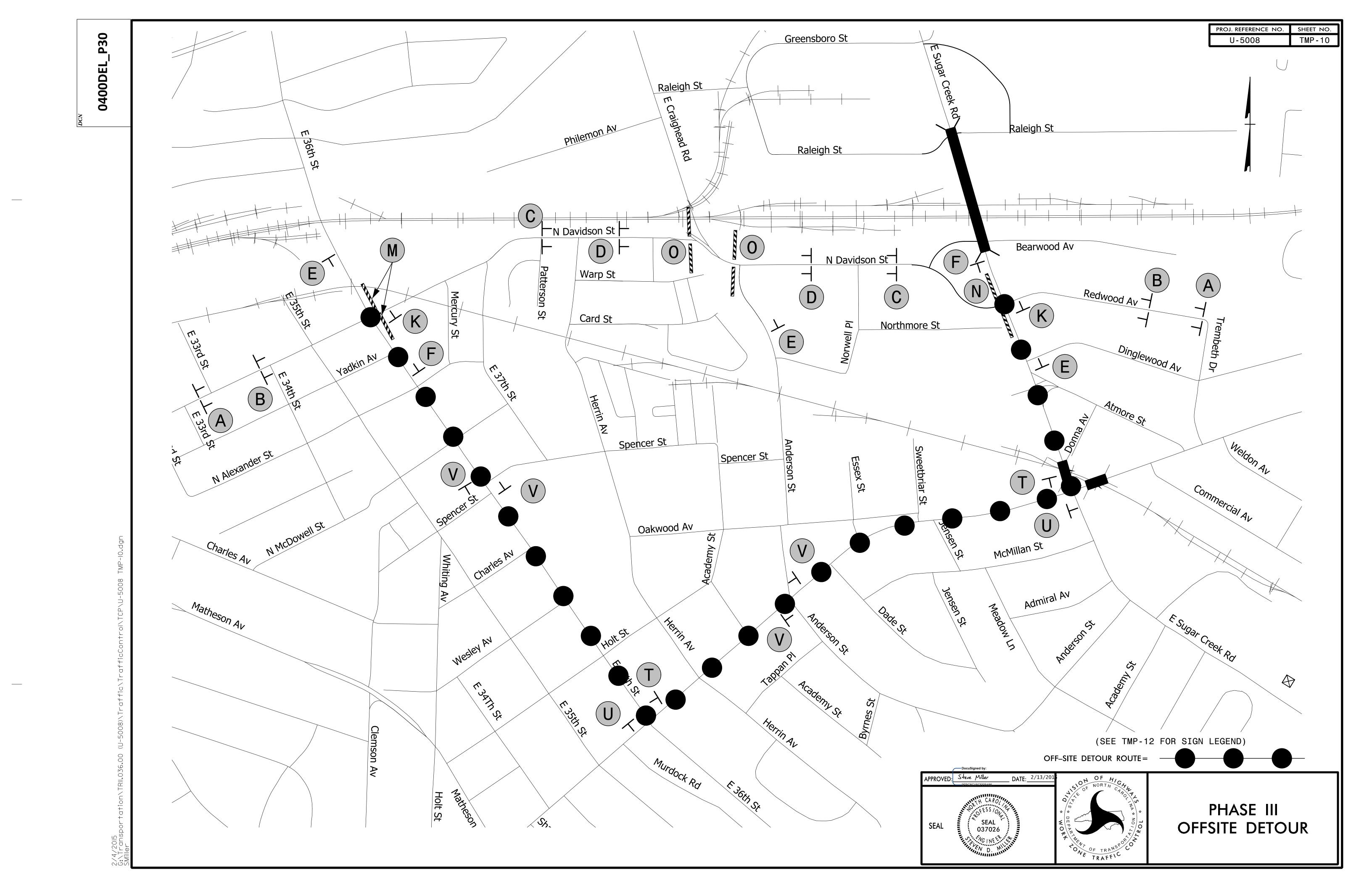


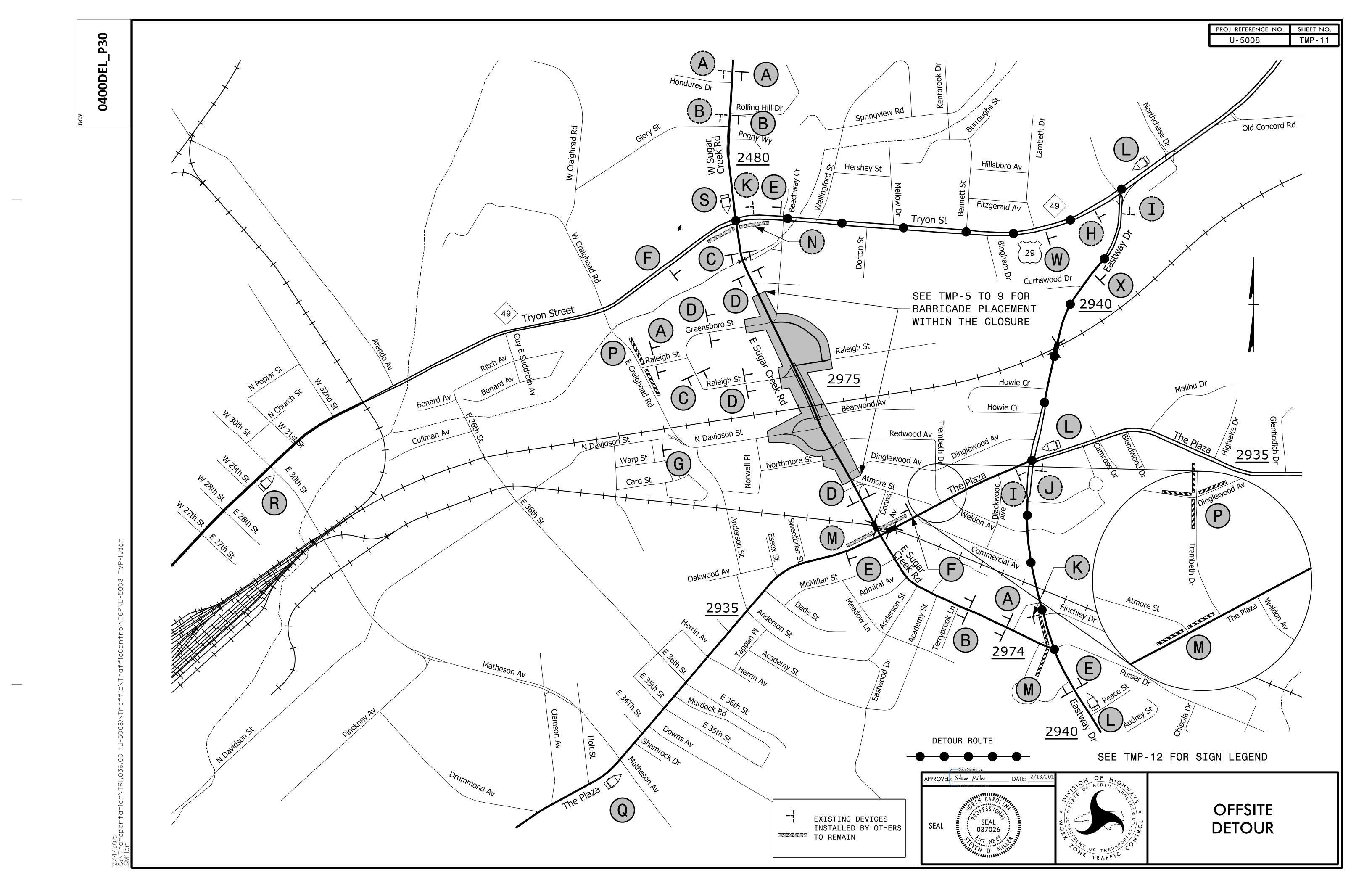


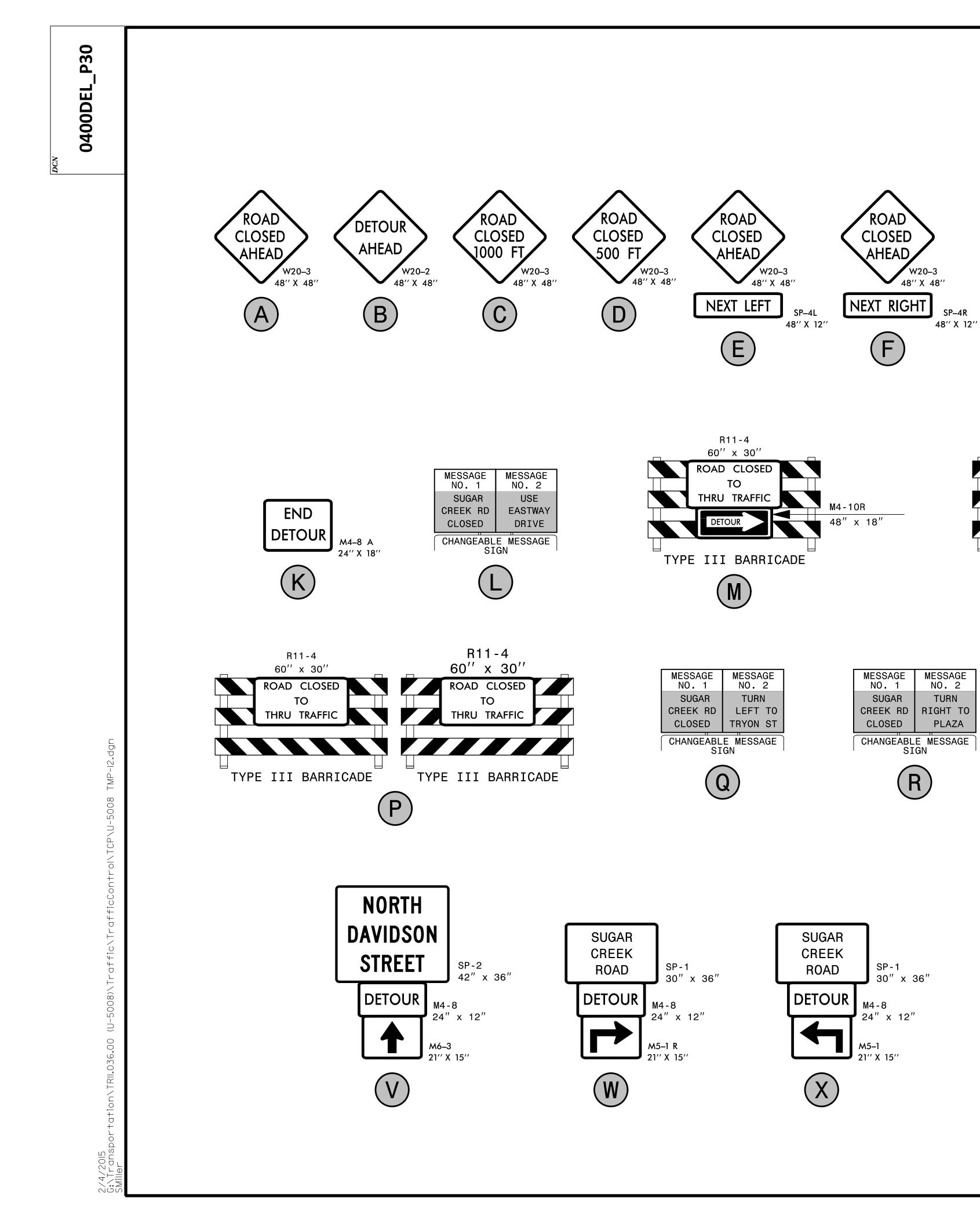


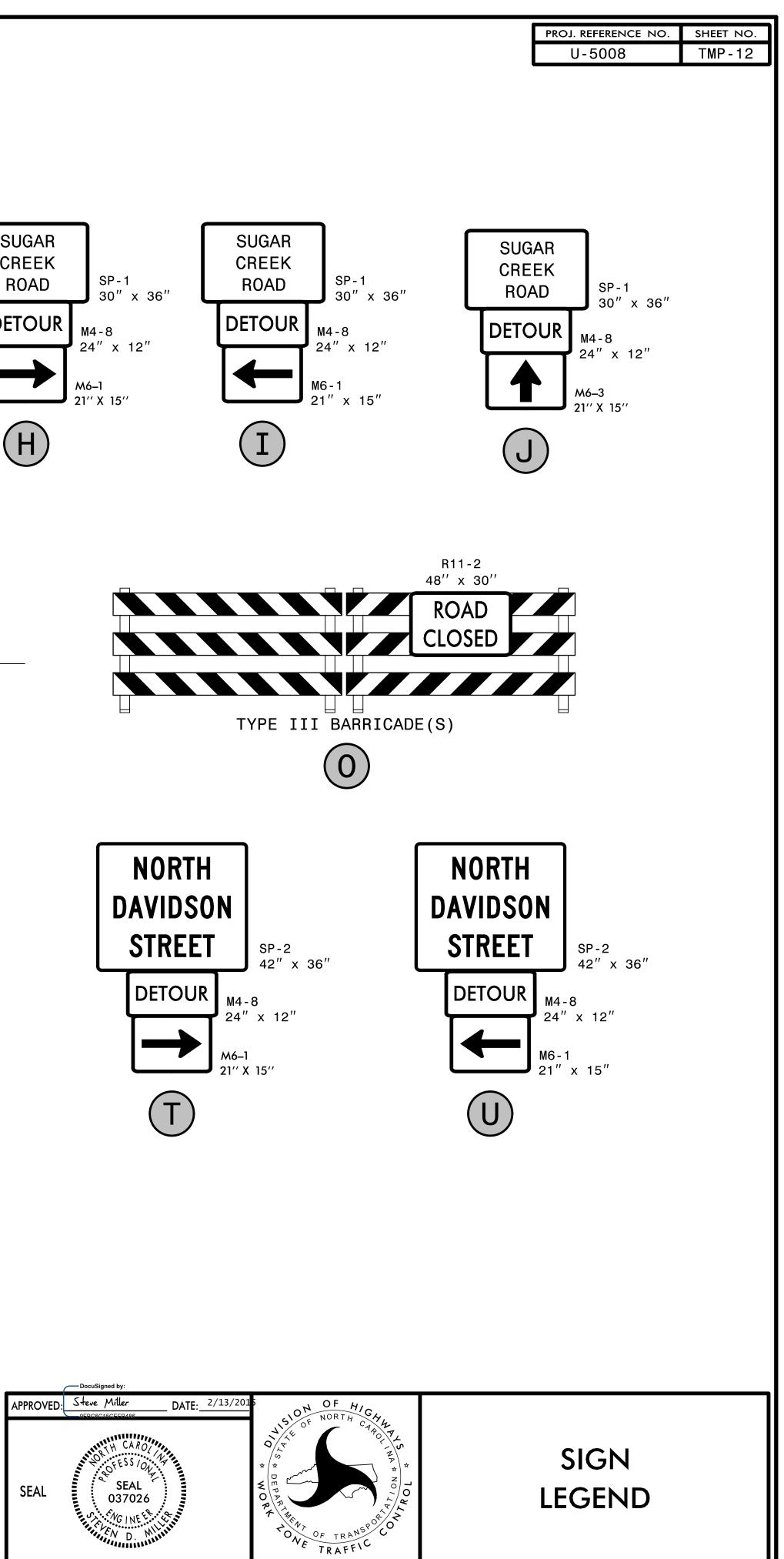


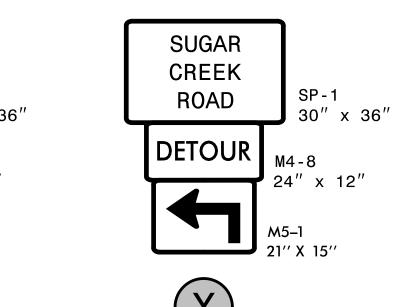


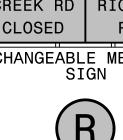










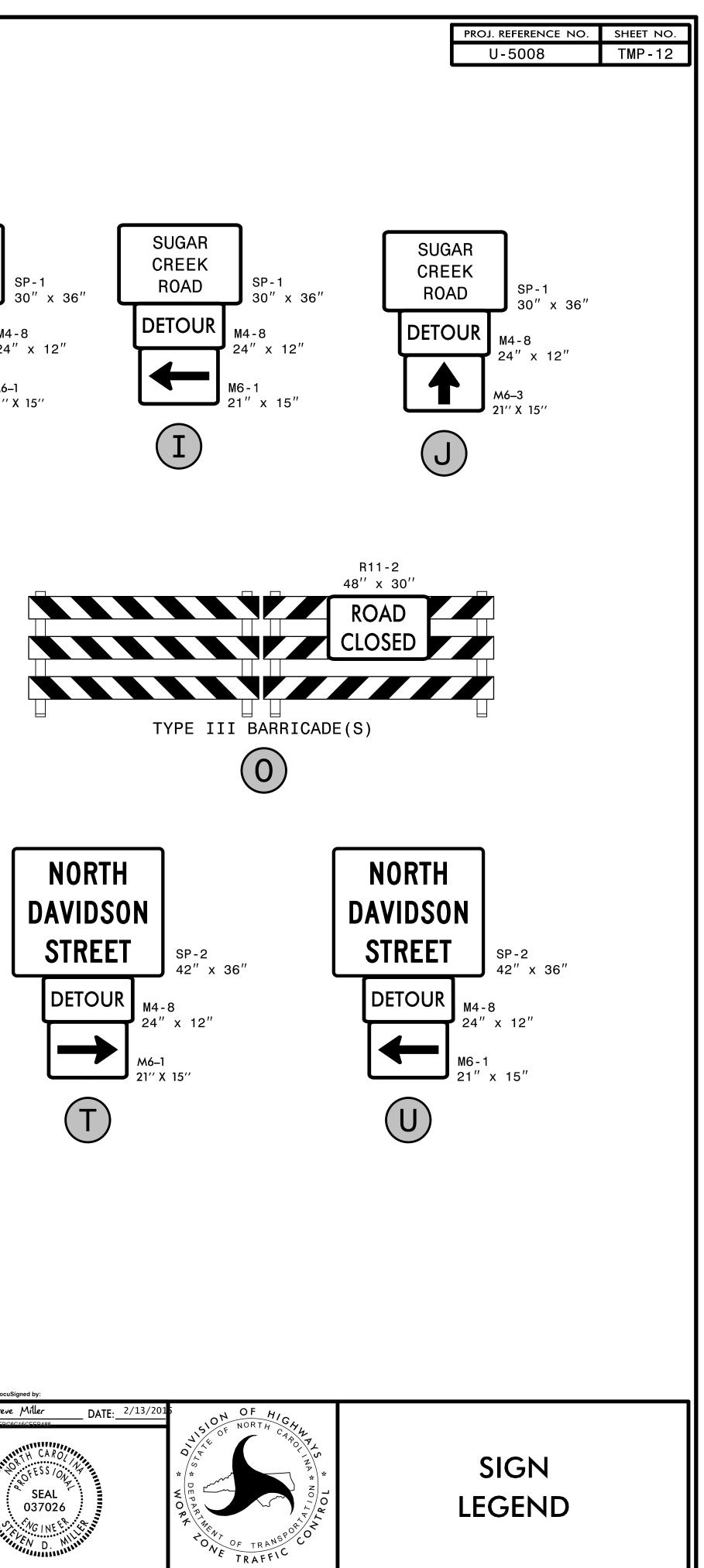




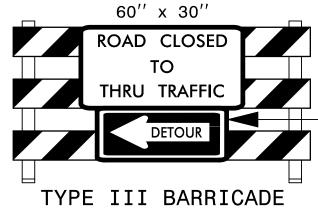


MESSAGE NO. 2

MESSAGE NO. 1







(N)

R11-4

