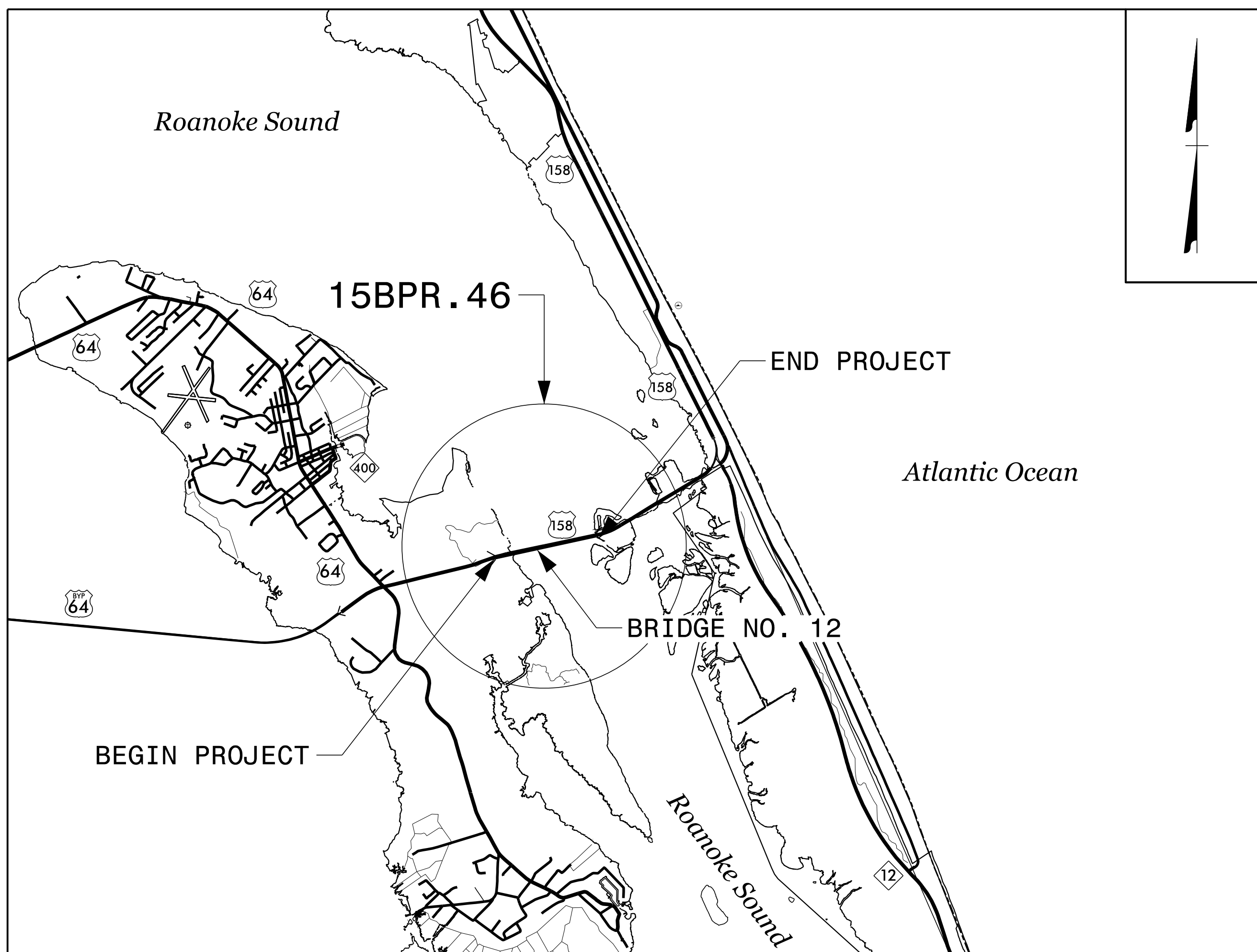
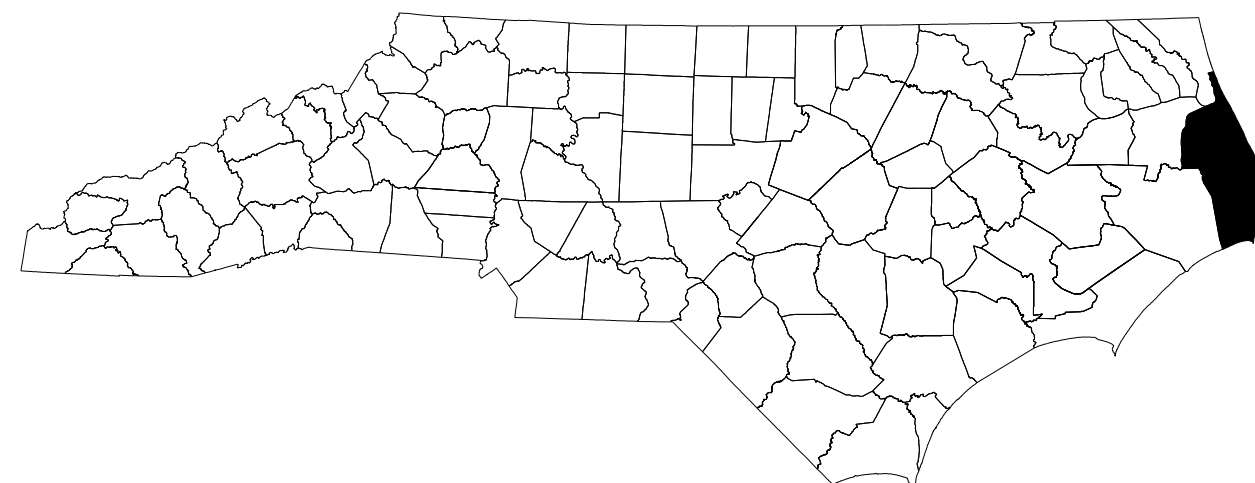


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**DARE COUNTY**

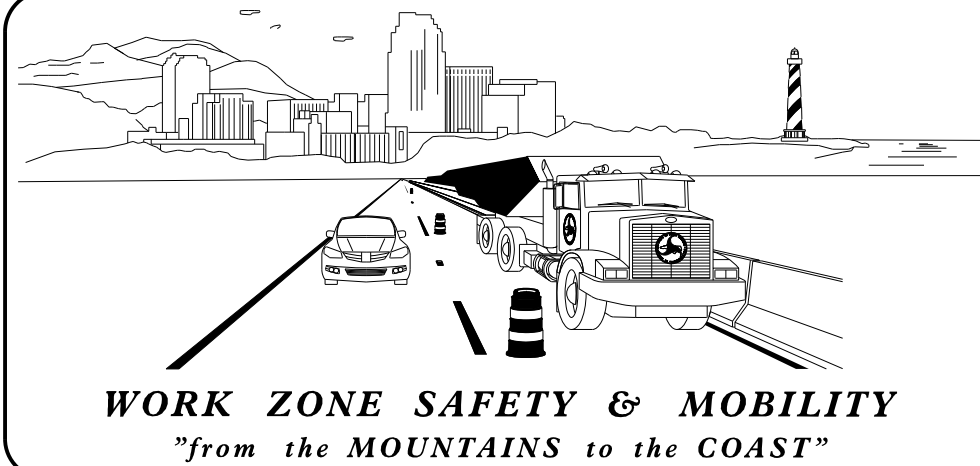


**INDEX OF SHEETS**

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TMP-1B	GENERAL NOTES AND PHASING NOTES (SHEET 1 OF 2)
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TMP-2	TYPICAL SECTIONS
TMP-3	PHASE 1 (SHEET 1 OF 4)
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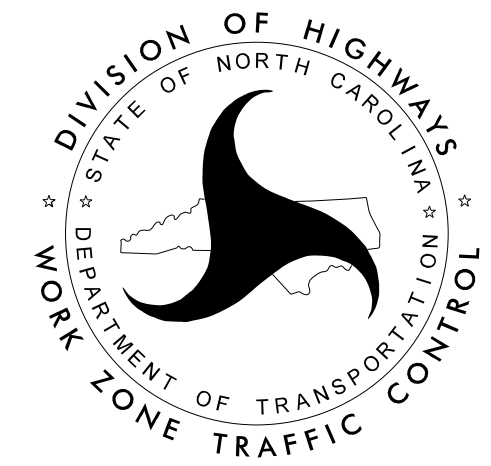
SHEET NO.  
TMP-1

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**PLANS PREPARED BY:**  
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Allen J. McSwain

**NCDOT CONTACTS:**  
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**APPROVED:** \_\_\_\_\_  
**DATE:** \_\_\_\_\_  
**SEAL**

10/27/2021

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**TIP PROJECT: 15BPR.46**

# ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
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
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED ATTENUATOR
1170.01	PORTABLE CONCRETE BARRIER
1180.01	SKINNY - DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMP
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
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

# LEGEND

## GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- TEMP. SHORING (LOCATION PURPOSES ONLY)
- WORK AREA
- REMOVAL

## SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

## PAVEMENT MARKINGS

- EXISTING LINES
- WHITE EDGELINE (4")
- YELLOW EDGELINE (4")
- YELLOW DOUBLE CENTER (4")

## TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM
- SKINNY DRUM
- TUBULAR MARKER
- 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

## PAVEMENT MARKERS

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

## PAVEMENT MARKING SYMBOLS

- EXISTING PAVEMENT MARKING SYMBOLS

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<p><b>ROADWAY STANDARD DRAWINGS &amp; LEGEND</b></p>		
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>		

# GENERAL NOTES

PROJ. REFERENCE NO.	SHEET NO.
15BPR.46	TMP-1B



## TIME RESTRICTIONS

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

### ROAD NAME

US64/VIRGINIA DARE TRAIL  
WASHINGTON BAUM BRIDGE

1. MAY 15TH TO SEPTEMBER 15TH:  
7:00 A.M. TO 7:00 P.M. MONDAY THRU THURSDAY AND  
FRIDAY 7:00 P.M. TO SUNDAY 9:00 P.M.

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

### ROAD NAME

US64/VIRGINIA DARE TRAIL  
WASHINGTON BAUM BRIDGE

### HOLIDAY

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. EXCEPT AS PERMITTED BY INTERMEDIATE CONTRACT TIME #2, FOR SPRING BREAK BETWEEN THE HOUSE OF 6:00 A.M. TWO THURSDAY BEFORE EASTER AND 9:00 P.M. THE SECOND MONDAY AFTER EASTER.
3. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE MEMORIAL DAY TO 9:00 P.M. THE TUESDAY AFTER MEMORIAL DAY.
4. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE DAY AFTER INDEPENDENCE DAY.  
  
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
5. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE LABOR DAY AND 9:00 P.M. THE TUESDAY AFTER LABOR DAY.
6. FOR OBX MARATHON, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE OBX MARATHON AND 9:00 P.M. THE MONDAY AFTER THE OBX MARATHON.

C) 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

- 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 BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

F) 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.

G) 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.

H) 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

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

## TRAFFIC PATTERN ALTERATIONS

K) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

## SIGNING

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

N) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500 ft IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

## TRAFFIC CONTROL DEVICES

O) 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.

P) 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 MARKINGS AND MARKERS

Q) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

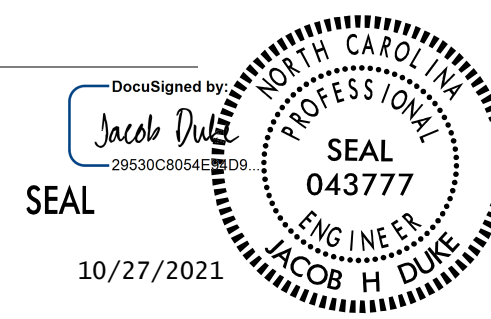

ROAD NAME	MARKING	MARKER
US 64/VIRGINIA DARE TRAIL	PAINT	RAISED

R) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

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

T) CONTRACTOR SHALL MAINTAIN SIDEWALK ACCESS AT ALL TIMES AS STATED IN THE PHASING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SIDEWALKS (CONCRETE, ASPHALT, OR OTHER SUITABLE MATERIAL AS APPROVED BY THE ENGINEER) AT ALL LOCATIONS WHERE THE OPEN PEDESTRIAN TRAVELWAY HAS BEEN REMOVED FOR CONSTRUCTION OPERATIONS (UTILITIES, DRAINAGE, ETC.).

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APPROVED: _____ DATE: _____ 		<b>GENERAL NOTES AND PHASING NOTES (SHEET 1 OF 2)</b>
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>		

# GENERAL NOTES CONT.

## MARINE TRAFFIC:

- MARINE TRAFFIC CONSTRUCTION SIGNS SHALL BE PLACED ON BOTH FACES OF EACH BRIDGE AT THE LOCATIONS WERE WORK IS BEING PERFORMED. PLACE OF SIGNS SHALL BE SUCH THAT THEY ARE CLEARLY VISIBLE TO THE APPROACHING MARINE TRAFFIC. BARGES LEFT IN WATER IN LOW-LIGHT CONDITIONS SHALL BE ILLUMINATED SO AS TO BE VISIBLE TO MARINE TRAFFIC.

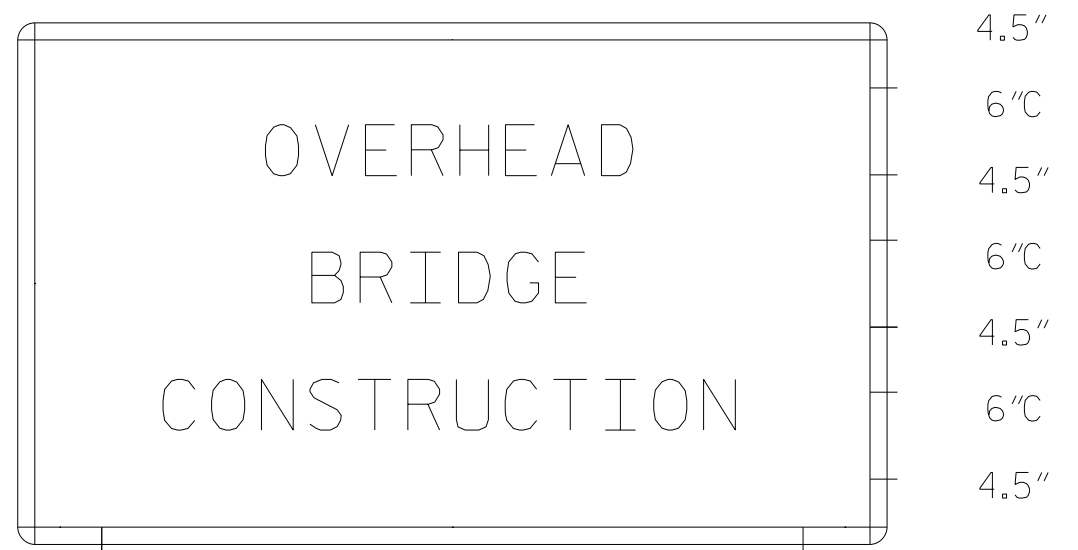
ACCESS TO THE BOAT LAUNCH AND PARKING LOT SHALL REMAIN OPEN THROUGHOUT THE LIFE OF THE PROJECT.

REVIEW AND RECORD EXISTING PAVEMENT MARKINGS AND MARKERS PRIOR TO BEGINNING WORK. USE THE RECORD OF EXISTING PAVEMENT MARKINGS AND MARKERS IN CONJUNCTION WITH THE BRIDGE PLANS AND THE MOST RECENT VERSION OF THE ROADWAY STANDARD DRAWINGS TO REESTABLISH THE PROPOSED PAVEMENT MARKINGS AND MARKERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

## WORK ON THE WATER:

- CONTACT THE US COAST GUARD 30 DAYS PRIOR TO IN-WATER CONSTRUCTION ACTIVITIES. THE NAVIGABLE CHANNEL SHALL NOT BE BLOCKED DURING CONSTRUCTION. FOR U.S. COAST GUARD CONTACT INFORMATION, SEE SPECIAL PROVISIONS FOR "COORDINATION WITH THE U.S. COST GUARD".
- THE CONTRACTOR SHALL LIMIT SUBSTRUCTURE REPAIRS AND CONTAINMENT TO HALF OF THE CHANNEL SPAN AT A TIME IN ORDER TO REDUCE IMPACTS TO THE BOATERS. NEVER BLOCK MORE THAN 1/2 OF THE NAVIGABLE CHANNEL AT ONCE.
- THE CONTRACTOR SHALL MONITOR VHR RADIO AND COMMUNICATE WITH MARINE TRAFFIC AS NECESSARY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND ADJUSTING ALL NAVIGABLE LIGHTS AS NECESSARY THROUGHOUT THE LIFE OF THE PROJECT.

SIGN NAME	OHBC	QTY	2	SIGN NO.		STATION(S)	
PANEL		BORDER					
WIDTH	5'-0"	WIDTH	1"				
HEIGHT	3'-0"	RADII	2"				
LEGEND	Black	COLOR	Black				
COLOR	Yellow						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NO.	NO. OF POSTS	EDGE OF LANE CLEARANCE	COLUMN SIZE	AVERAGE LENGTH			



BORDER R=2" TH=1"

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY		O	V	E	R	H	E	A	D	L											
SPACE	13.2	4.3	4.6	4.1	4.4	4.7	3.6	4.7	3.4	13.2	33.6										
COPY		B	R	I	D	G	E		L												
SPACE	18.5	4.4	4.4	2.2	4.4	4.6	3.1	18.5	23												
COPY		C	O	N	S	T	R	U	C	T	I	O	N	L							
SPACE	5.8	4.4	4.7	4.4	3.9	3.9	4.4	4.6	4.1	3.9	2	4.7	3.4	5.8	48.4						
COPY																					
SPACE																					
COPY																					
SPACE																					
COPY																					
SPACE																					

# PHASING NOTES

PROJ. REFERENCE NO.	SHEET NO.
15BPR.46	TMP-1C

**KCA** 301 FAYETTEVILLE STREET  
SUITE 1500  
RALEIGH, NC 27601  
KISINGER CAMPO & ASSOCIATES (919) 882-7839  
NC FIRM LICENSE: C-1506

USING NCDOT RSD 1101.01 SHEETS 1 THRU 3 TO INSTALL WORK ZONE ADVANCED WARNING SIGNS. CONTRACTOR MAY WORK ON MULTIPLE LOCATIONS WITHIN LIMITS OF CLOSURE SIMULTANEOUSLY IF APPROVED BY ENGINEER.

## PHASE 1:

- STEP 1: USE TMP-3 THRU TMP-6 TO INSTALL WARNING SIGNS AND DEVICES ON US 64/ VIRGINA DARE TRAIL. COVER SIGNS UNTIL THE CLOSURES ARE READY FOR OPERATION.

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED IN PHASE 1 STEP 2 THROUGH PHASE 4 STEP 2 BETWEEN SEPTEMBER 15TH AND THE NEXT MAY 15TH OF THE CALENDAR YEAR THE CONTACTOR ELECTS TO BEGIN THE WORK. SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES.

- STEP 2: USING STD DRAWING 1101.02 SHEET 3 OR 7 OF 14 TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS IN PHASE 1 TRAVEL AREA AND INSTALL TEMPORARY PAINT PER TMP-3 THRU TMP-6.

- STEP 3: UNCOVER SIGNS AND COMPLETE DECK WORK FOR PC OVERLAY PER THE STRUCTURE PLANS.

## PHASE 2:

- STEP 1: USING RSD 1101.02 SHEET 3 OR 7 OF 14 AND TMP-7 THRU TMP-10 ADJUST SIGNS AND TEMPORARY PAVEMENT MARKINGS FOR PHASE II AND SHIFT TRAFFIC TO THE NEW PATTERN.

- STEP 2: COMPLETE DECK WORK FOR PC OVERLAY PER THE STRUCTURE PLANS.

## PHASE 3:

- STEP 1: USING RSD 1101.02 SHEET 3 OR 7 OF 14 AND TMP-11 THRU TMP-15 ADJUST SIGNS AND TEMPORARY PAVEMENT MARKINGS FOR PHASE III AND SHIFT TRAFFIC TO THE NEW PATTERN.

- STEP 2: COMPLETE DECK WORK FOR PC OVERLAY PER THE STRUCTURE PLANS.

## PHASE 4:

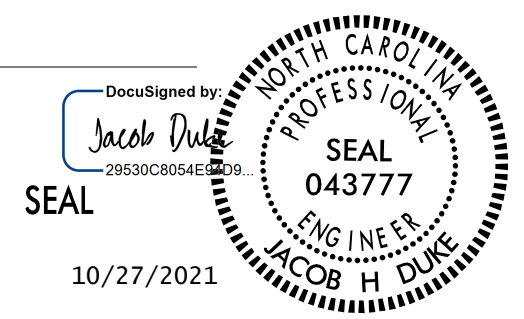

- STEP 1: USING STANDARD DRAWING 1101.02 SHEET 3 OR 7 OF 14 TO REMOVE ALL TEMPORARY PAVEMENT MARKINGS FROM THE REMAINDER OF THE BRIDGE AND ROADWAY. INSTALL FINAL PAVEMENT MARKINGS PER THE PMP PLANS.

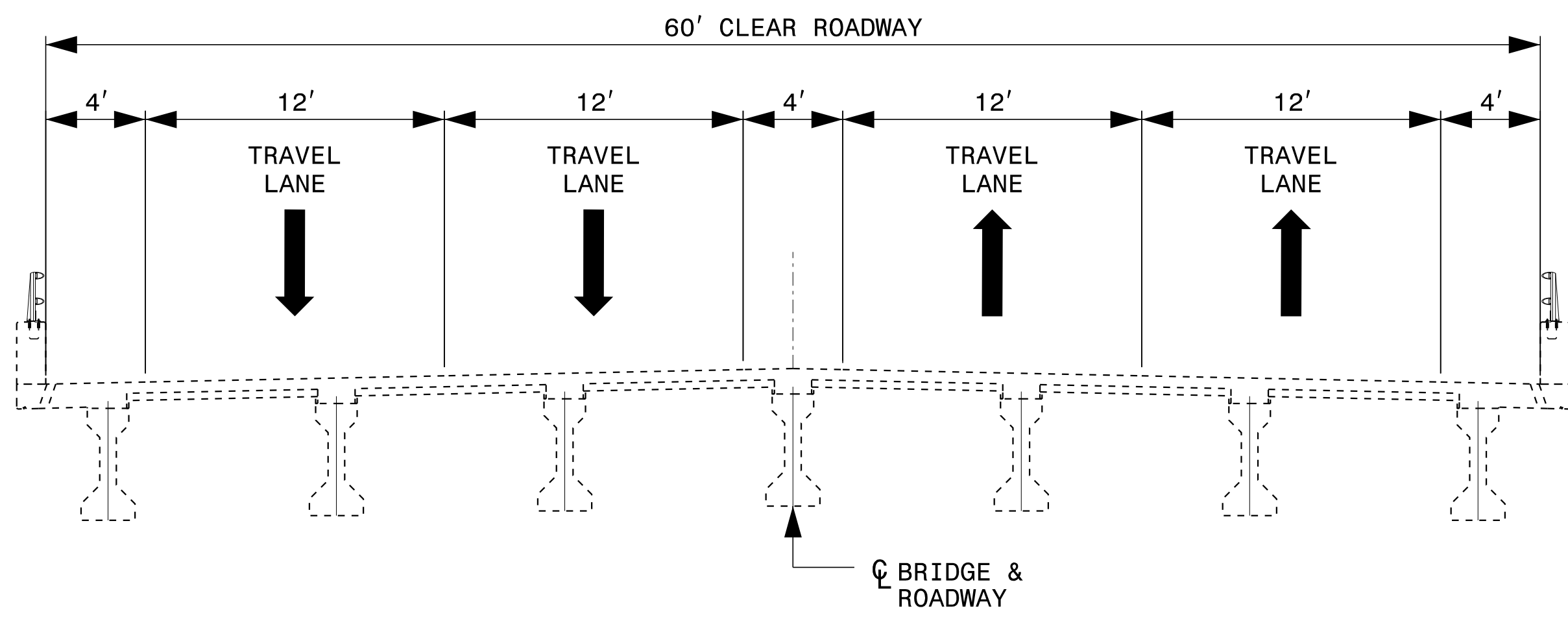
- STEP 2: RESTORE TRAFFIC TO EXISTING PATTERN.

## PHASE 5:

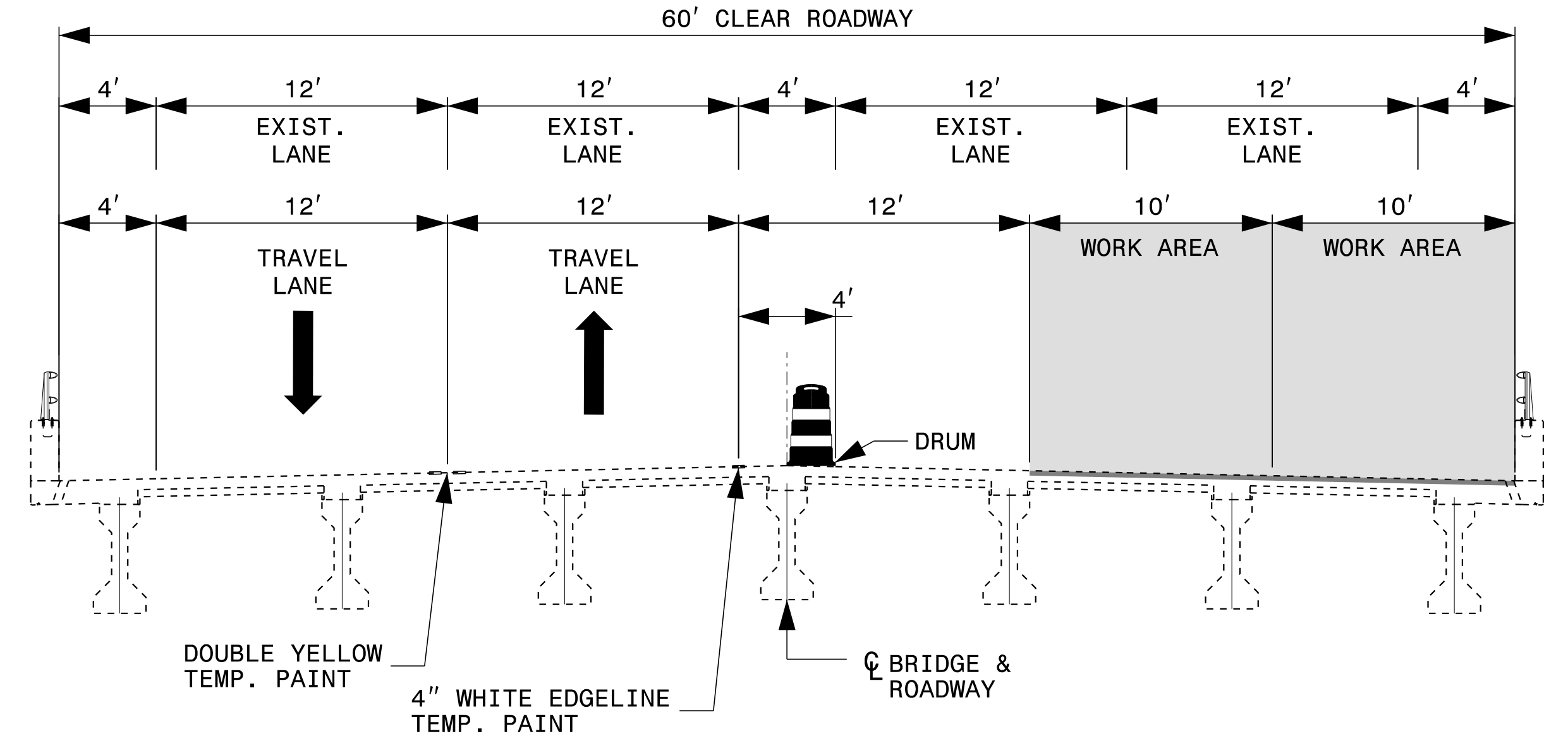
- STEP 1: USING STANDARD DRAWING 1101.02 SHEET 3 OF 14 AS NEEDED, COMPLETE ALL REMAINING WORK PER STRUCTURE PLANS.

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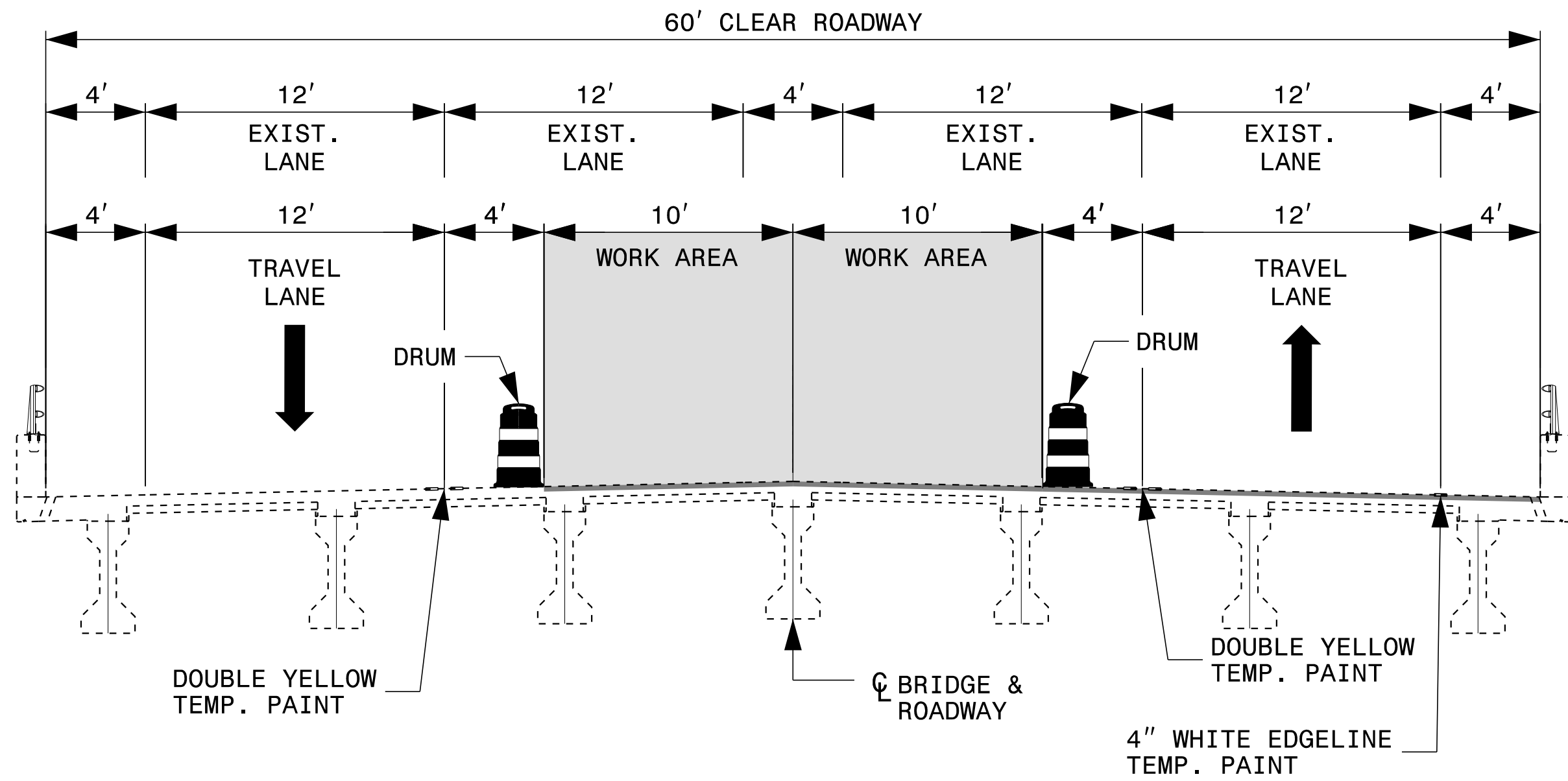
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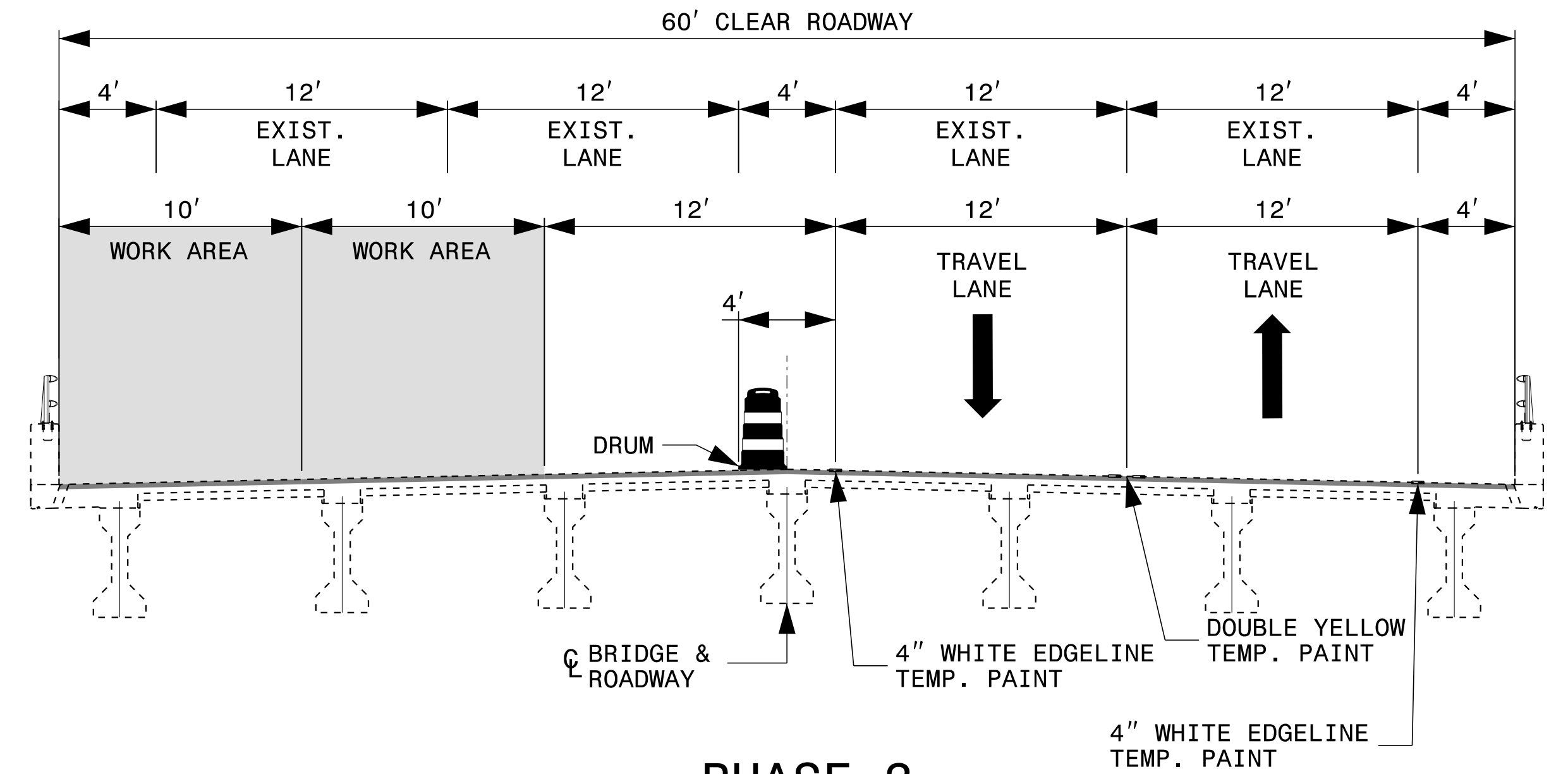
EXISTING TYPICAL



PHASE 1



PHASE 2



PHASE 3

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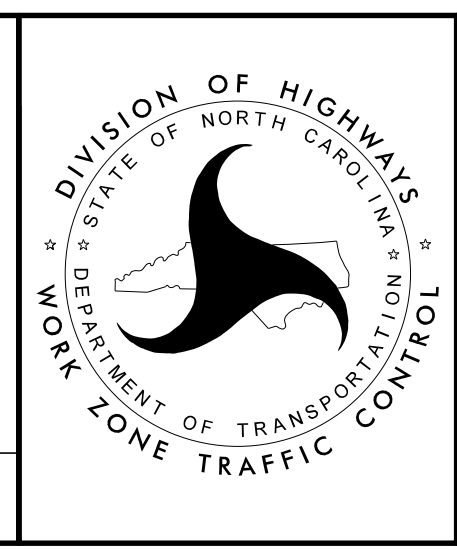
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DocuSigned by:  
 Jacob Duke  
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 SEAL

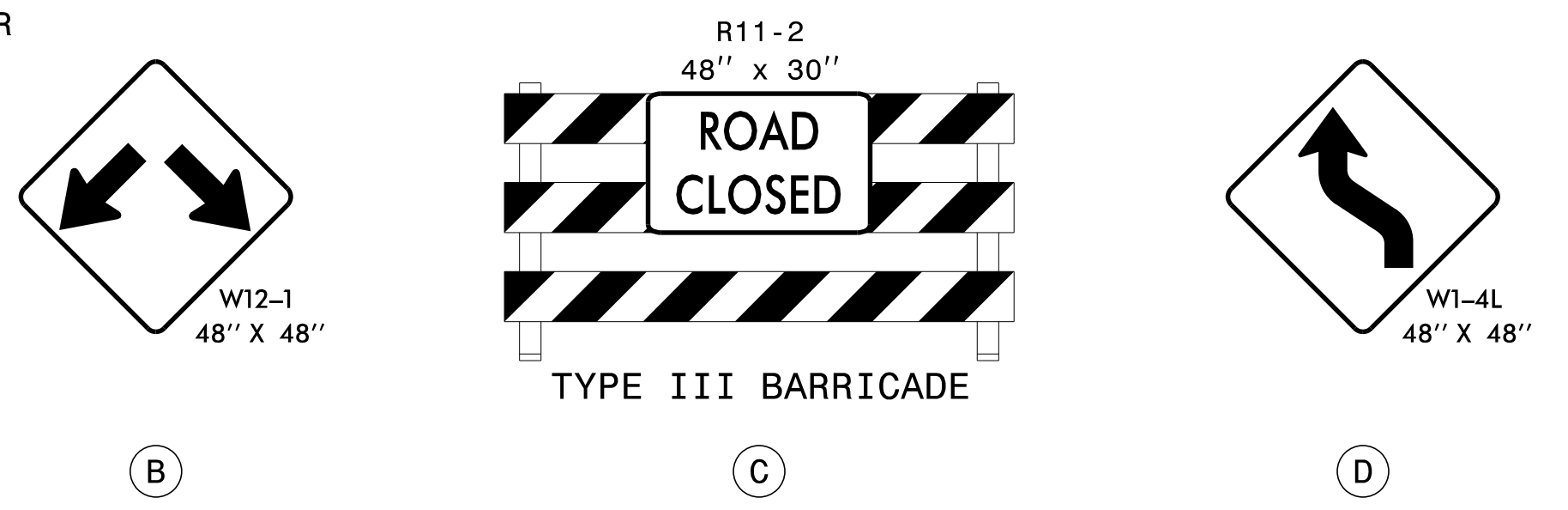
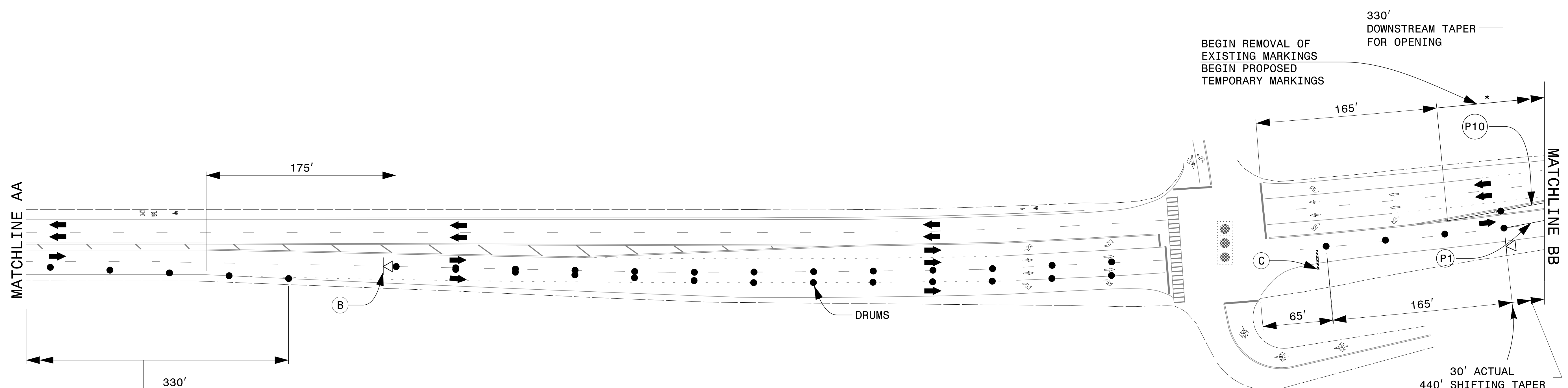
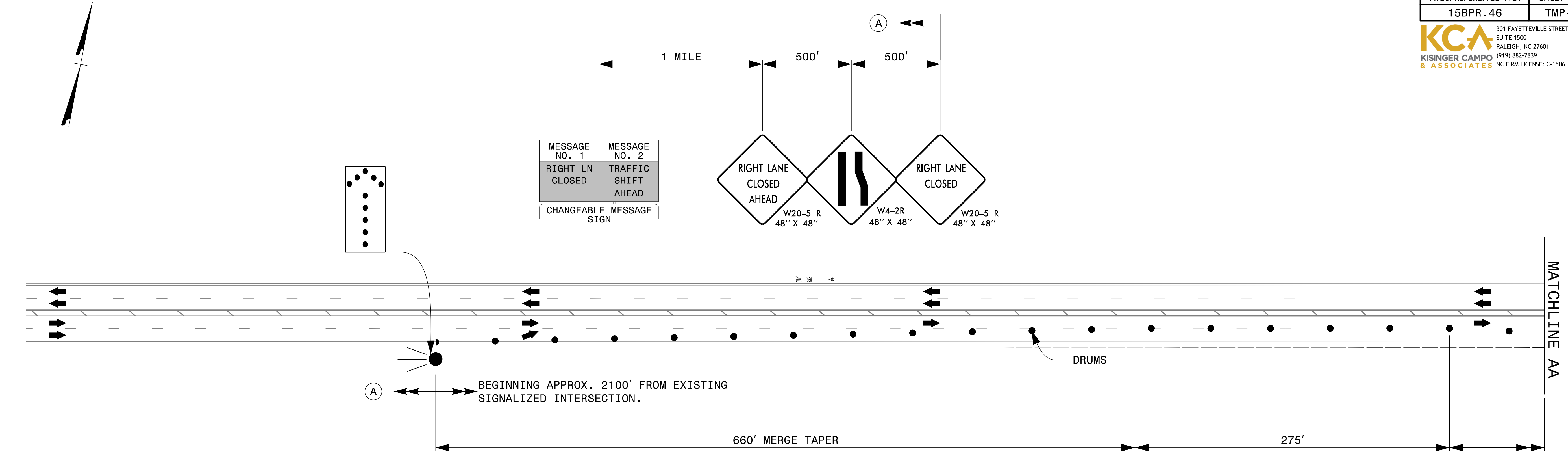
10/27/2021

PROFESSIONAL SEAL  
 043777  
 ENGINEER  
 JACOB H. DUKE



TYPICAL SECTIONS

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**NOTES:**

1. TRAFFIC CONTROL DEVICES (A) THRU (D) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

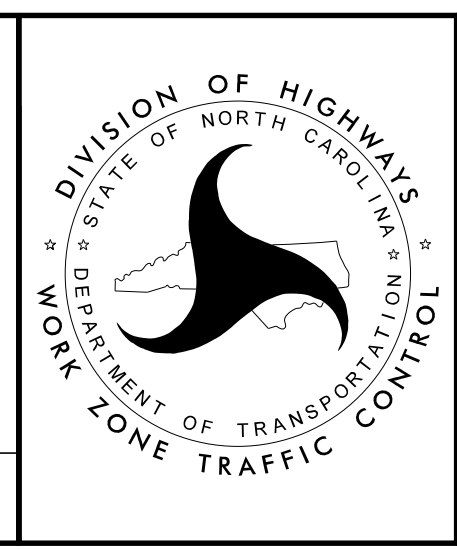
\*REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS THROUGHOUT LENGTH OF TAPER

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DATE: \_\_\_\_\_

DocuSigned by:  
**Jacob Dure**  
SEAL  
29530C8054E8

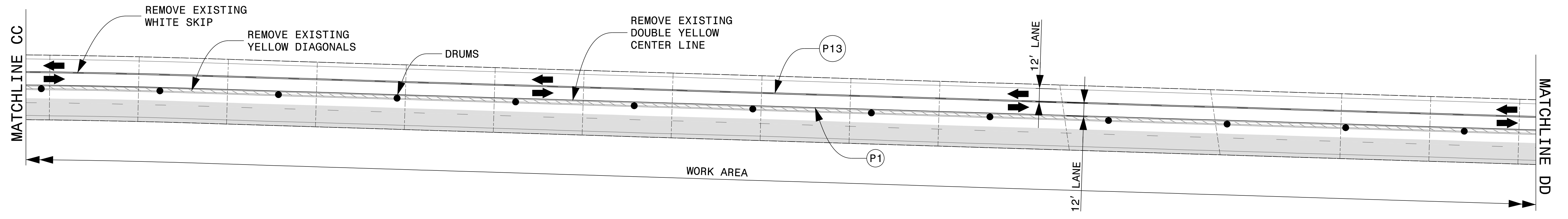
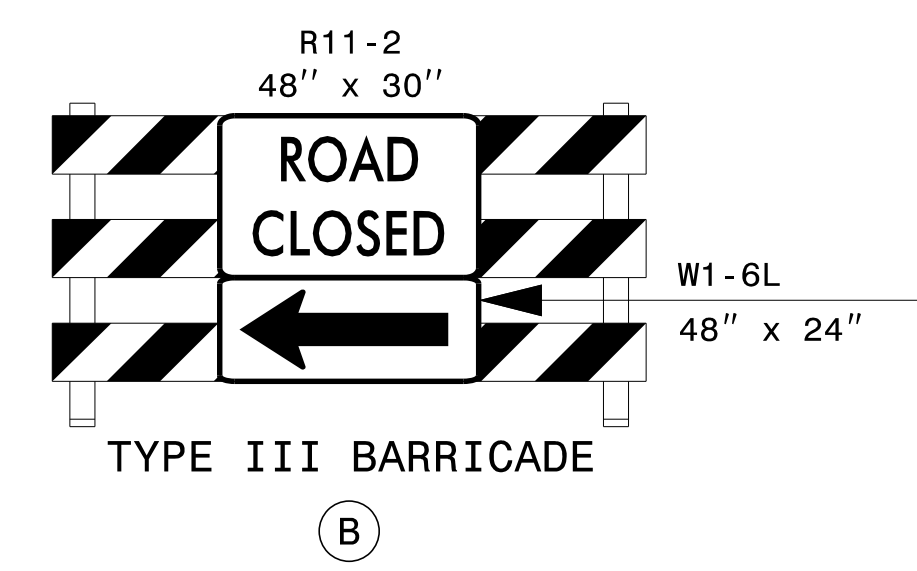
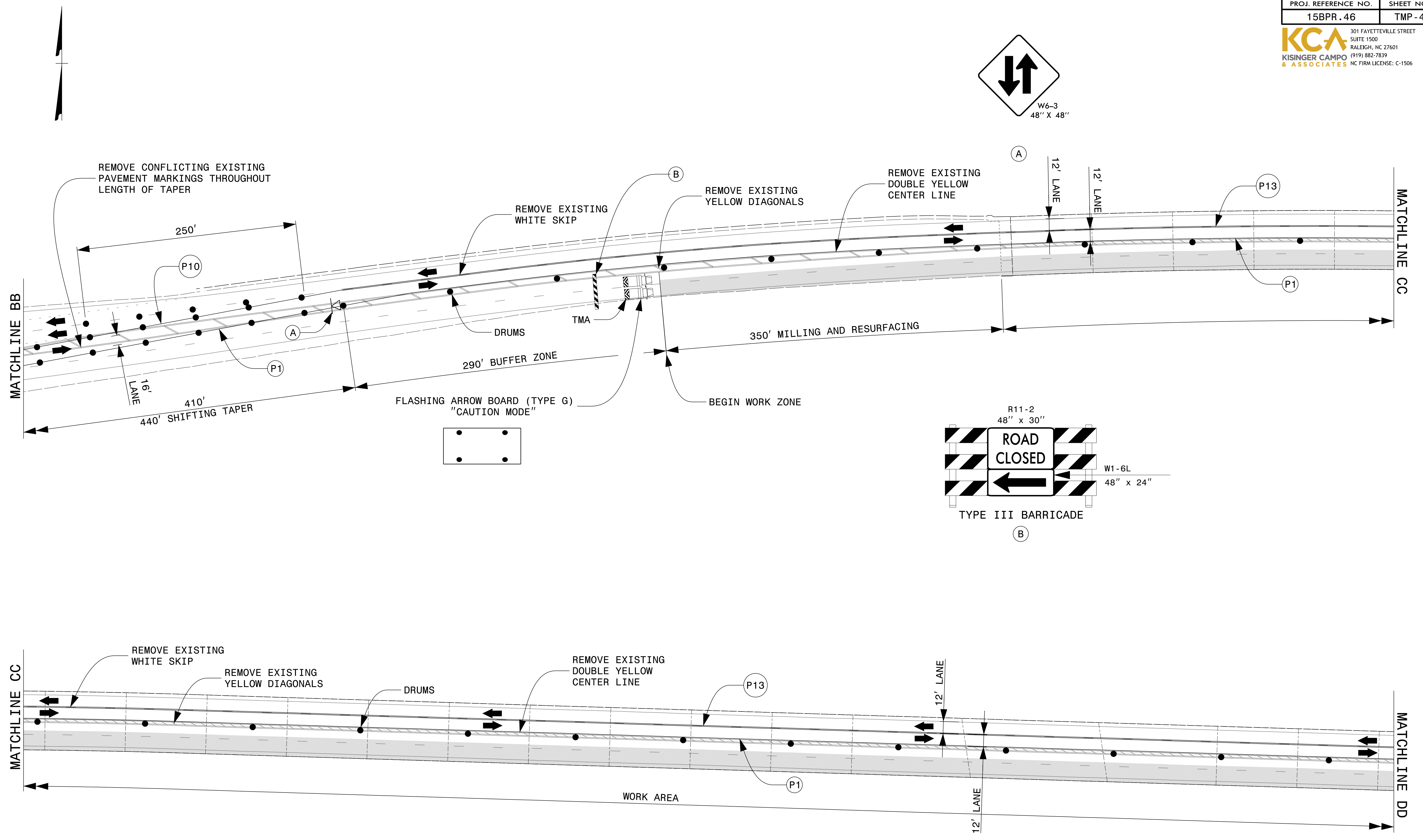
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043777  
ENGINEER  
JACOB H. DURE



**PHASE 1**  
**(SHEET 1 OF 4)**

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_12\TrafficControl\TCP\15BPR.46\_TC\_TMP\_PHASE\_1\_SHEETS.dgn  
 User: jdebone



**NOTES:**

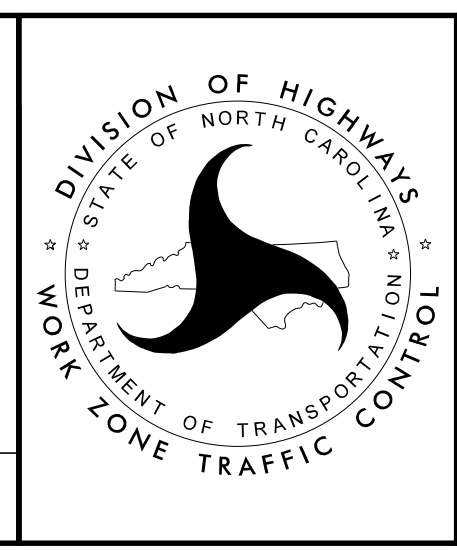
1. TRAFFIC CONTROL DEVICES (A) THRU (B) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Dure  
 28530C8E4E8A

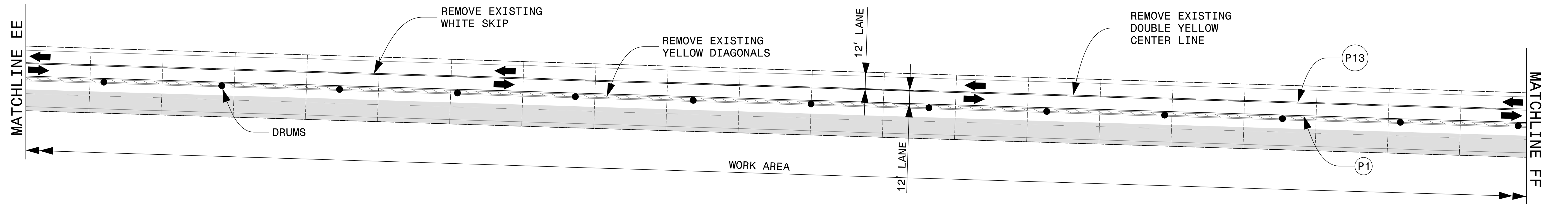
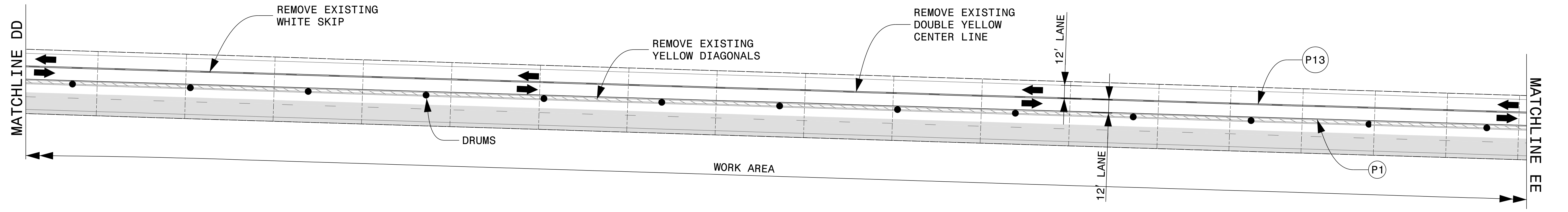
SEAL

10/27/2021



**PHASE 1**  
 (SHEET 2 OF 4)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\15BPR.46\_TC\_TMP\_PHASE\_1\_SHEETS.dgn  
 User: jdebone



**NOTES:**

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

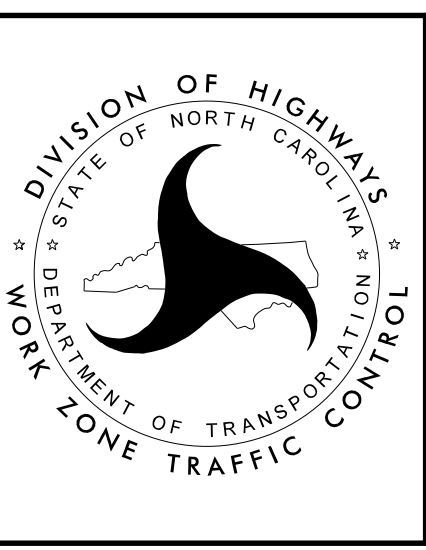
APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Dure  
 29630C9054E1

SEAL  
 043777  
 ENGINEER  
 JACOB H. DURE

10/27/2021

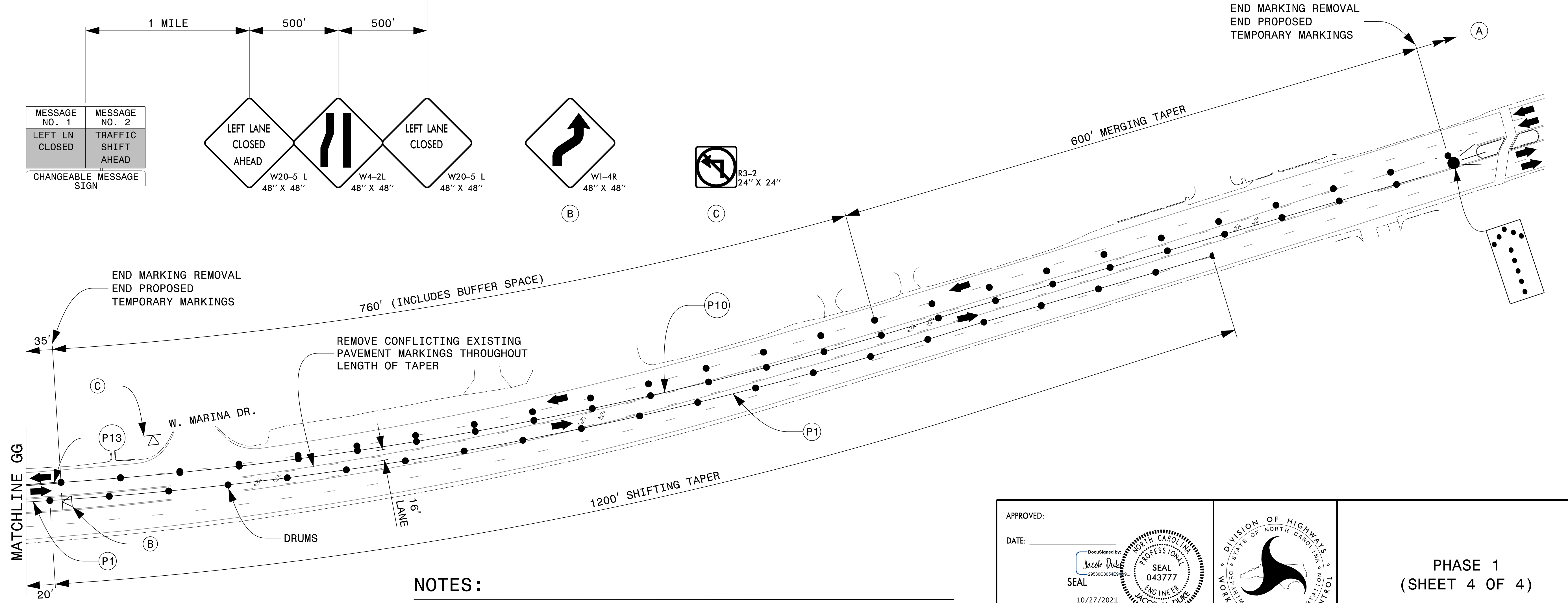
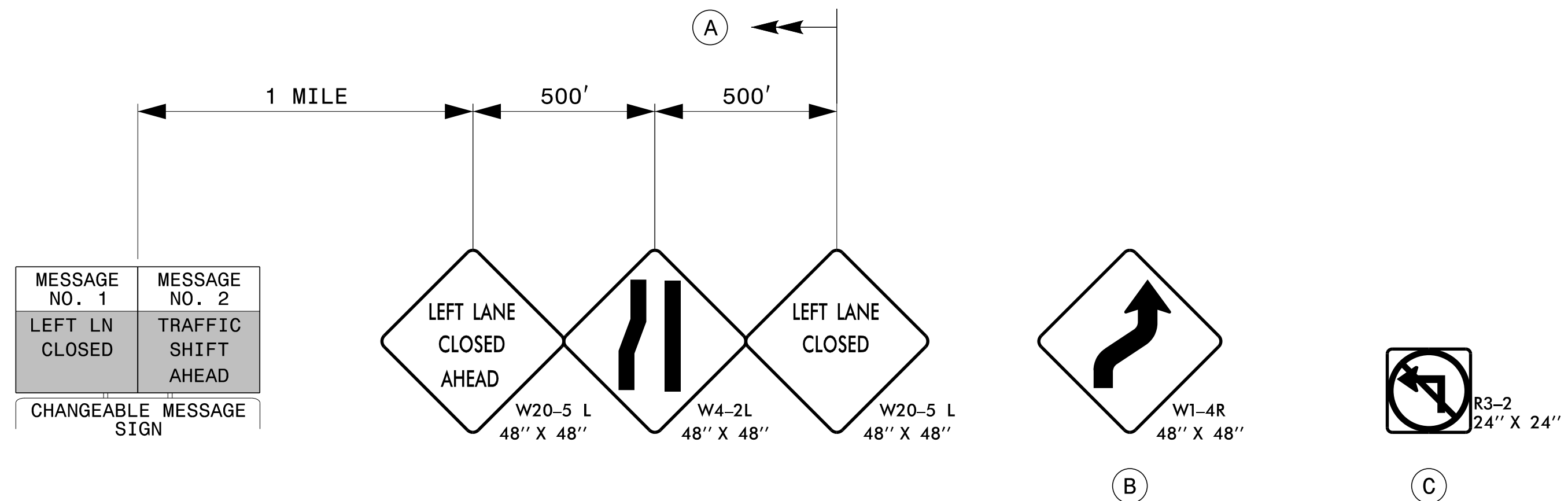
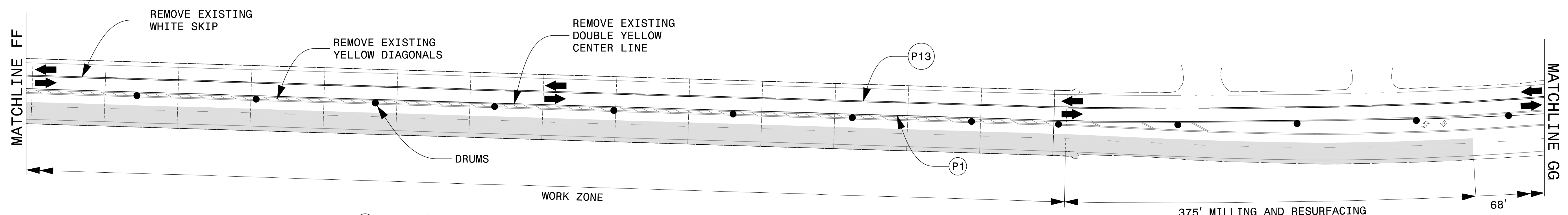
**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**



**PHASE 1  
 (SHEET 3 OF 4)**

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\TCP\15BPR.46\_TC\_TMP\_PHASE\_1\_SHEETS.dgn  
 User: jdebone





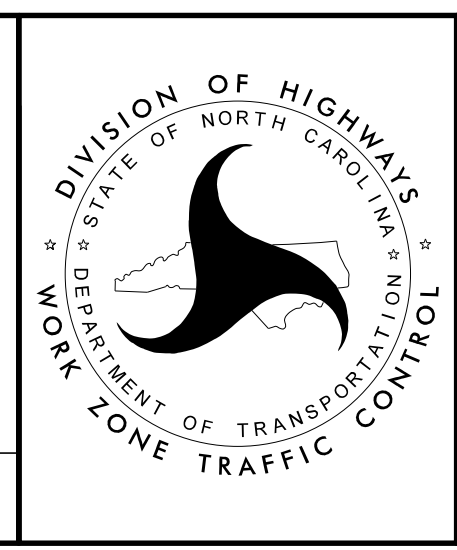
**NOTES:**

1. TRAFFIC CONTROL DEVICES (A) THRU (C) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

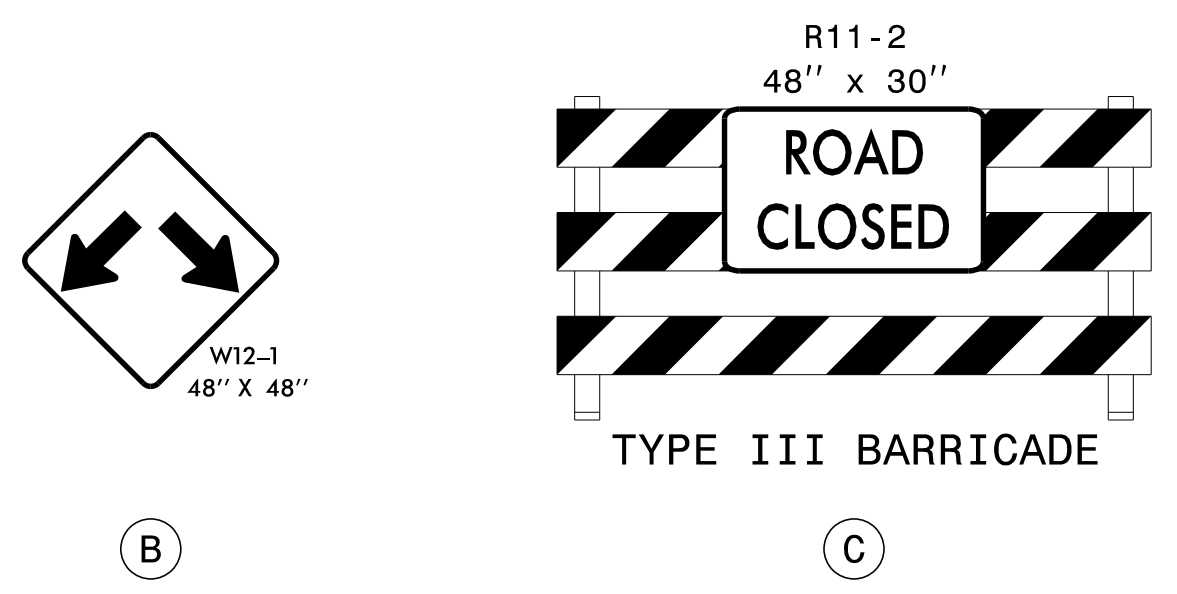
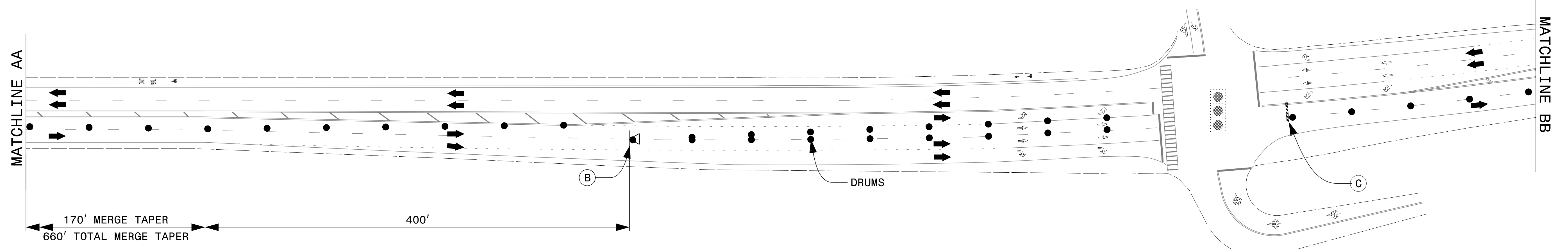
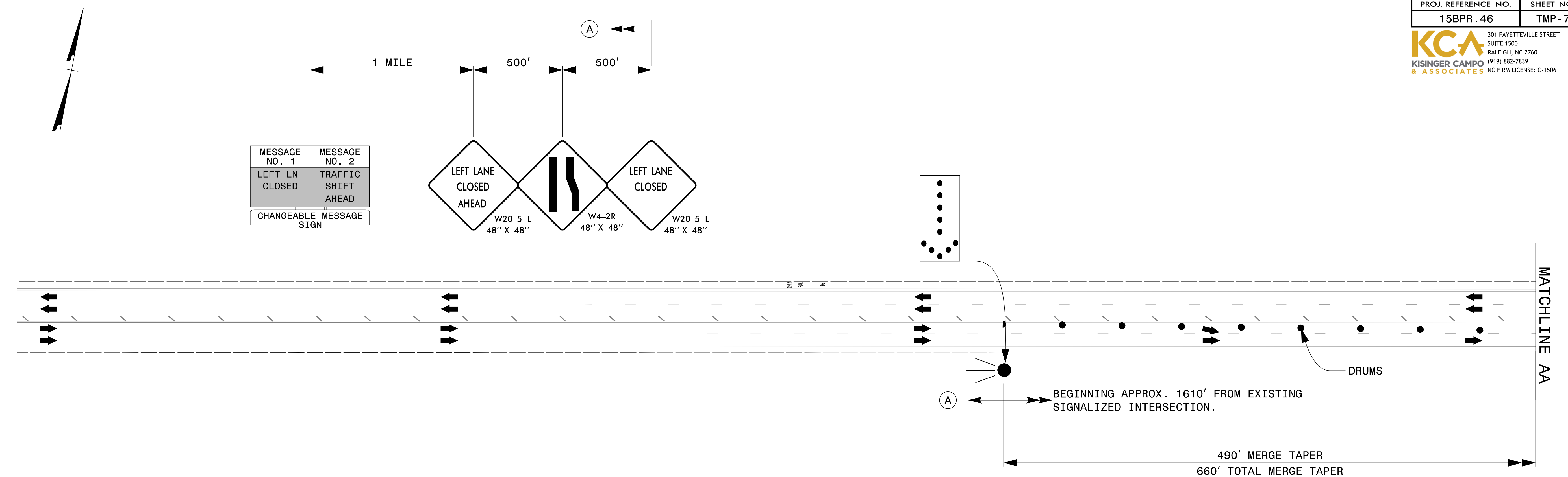
DocuSigned by:  
**Jacob Duke**  
29530C8054E938  
SEAL  
10/27/2021

**PROFESSIONAL SEAL**  
NORTH CAROLINA  
043777  
ENGINEER  
JACOB H. DUKE



**PHASE 1**  
**(SHEET 4 OF 4)**

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\TCP\15BPR.46\_TC\_TMP\_PHASE\_1\_SHEETS.dgn  
 User: jdebone



**NOTES:**

1. TRAFFIC CONTROL DEVICES (A) THRU (C) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob H. Duke  
 2850C8B5A4E8B

SEAL

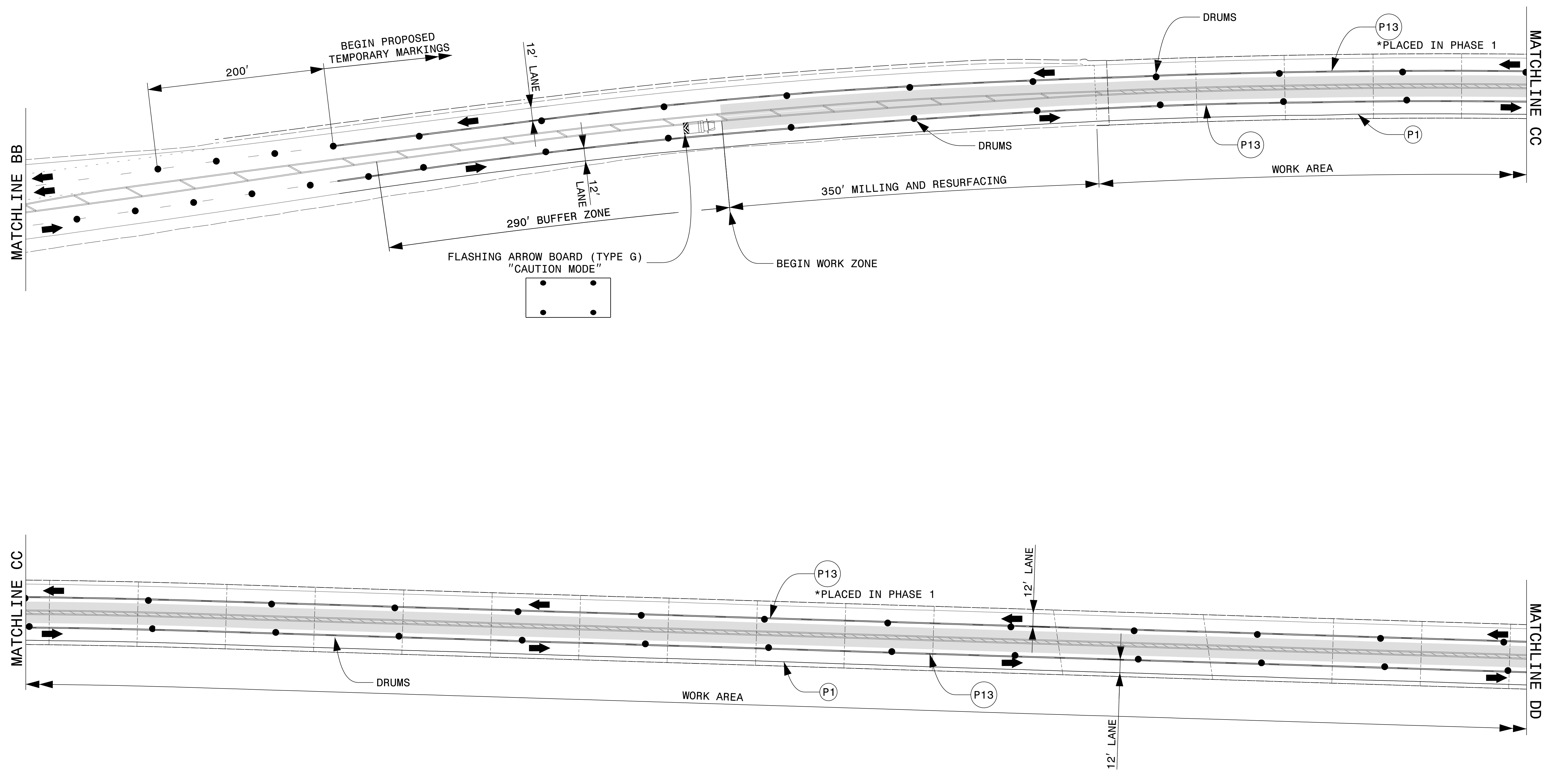
10/27/2021

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 043777 JACOB H. DUKE



PHASE 2  
 (SHEET 1 OF 4)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\Traffic\TrafficControl\TCP\15BPR.46\_TC\_TMP\_PHASE\_2\_SHEETS.dgn  
 User: jdebone



**NOTES:**

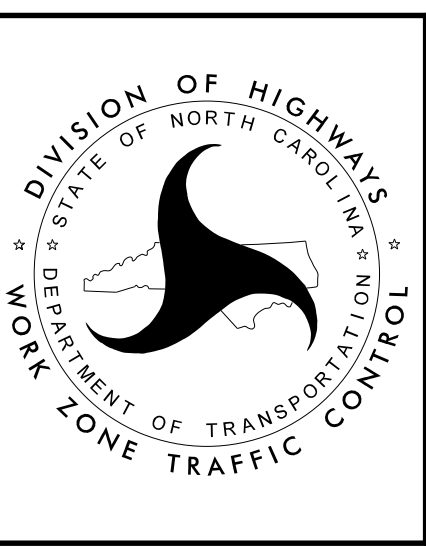
1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Dure  
 29630C6054E8

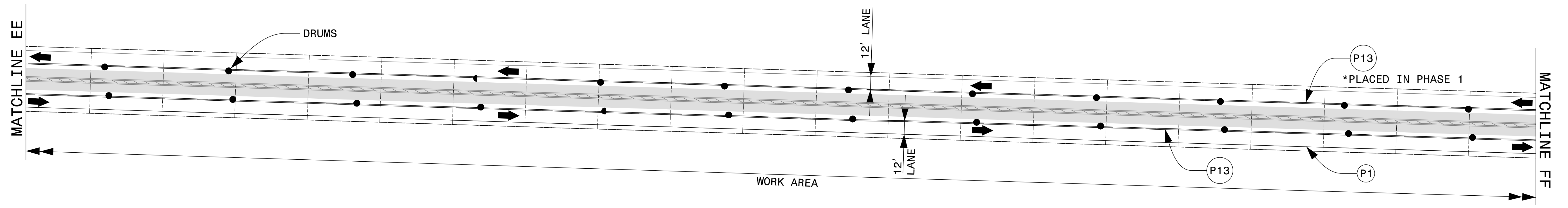
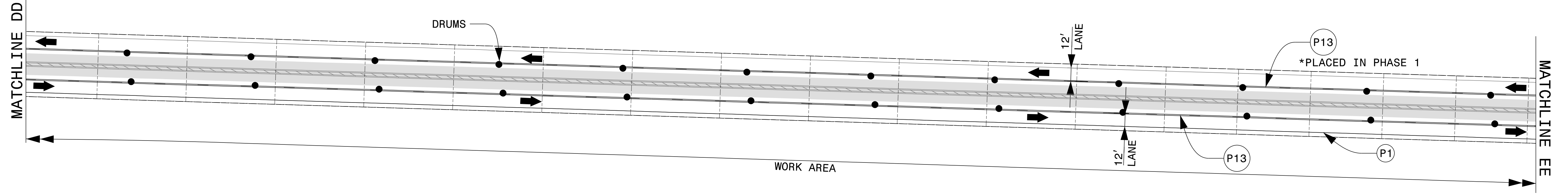
SEAL

10/27/2021



**PHASE 2**  
 (SHEET 2 OF 4)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\TC\15BPR.46\_TC\_TMP\_PHASE\_2\_SHEETS.dgn  
 User: jdebone



**NOTES:**

1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

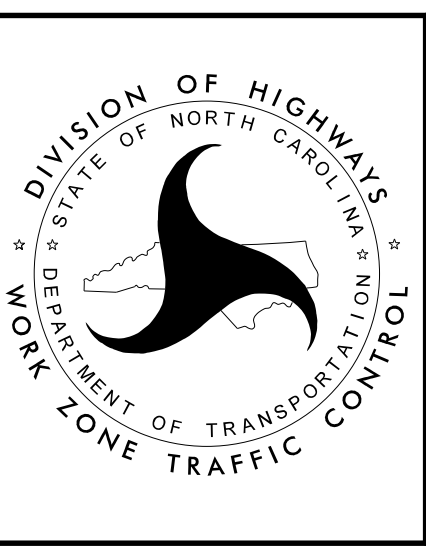
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Dure  
 29530C8054E78A

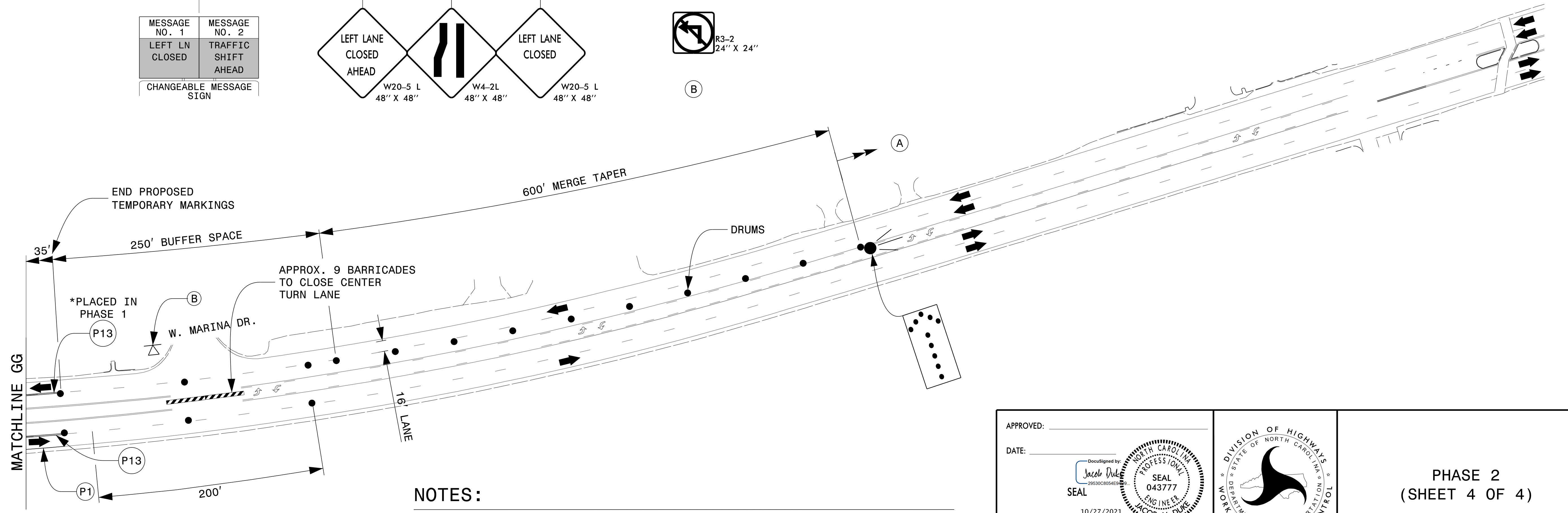
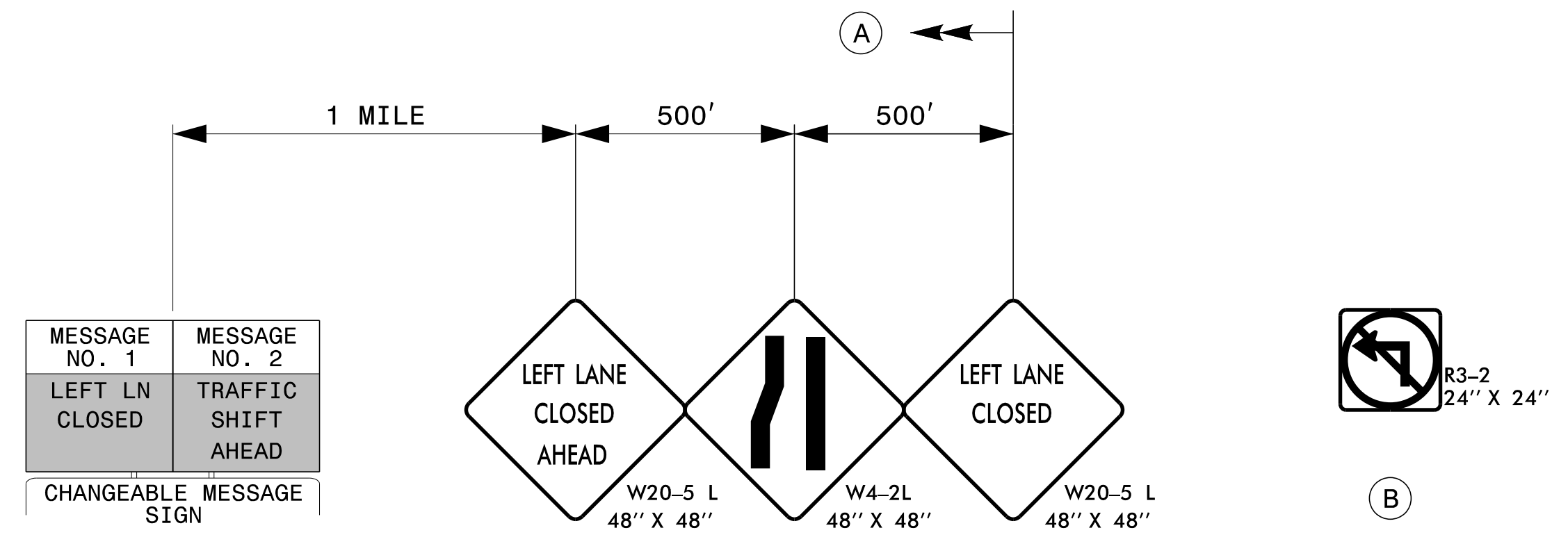
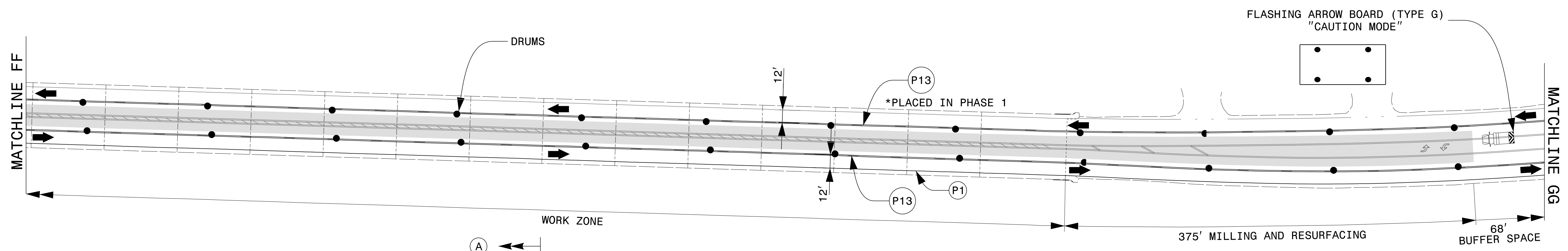
SEAL

10/27/2021



PHASE 2  
 (SHEET 3 OF 4)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\TC\15BPR.46\_TC\_TMP\_PHASE\_2\_SHEETS.dgn  
 User: jdebone



- NOTES:**
1. TRAFFIC CONTROL DEVICES (A) THRU (B) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

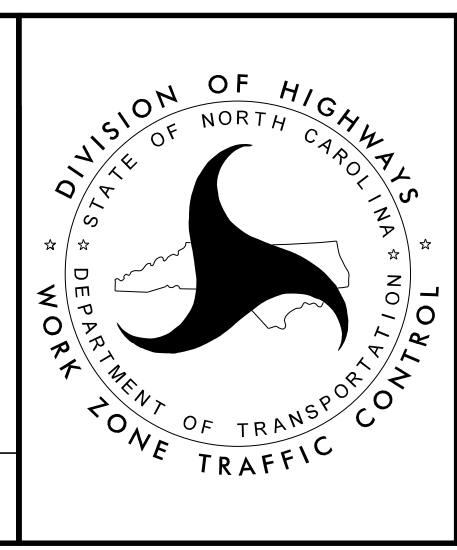
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Duke  
 28530C864E8A  
 SEAL

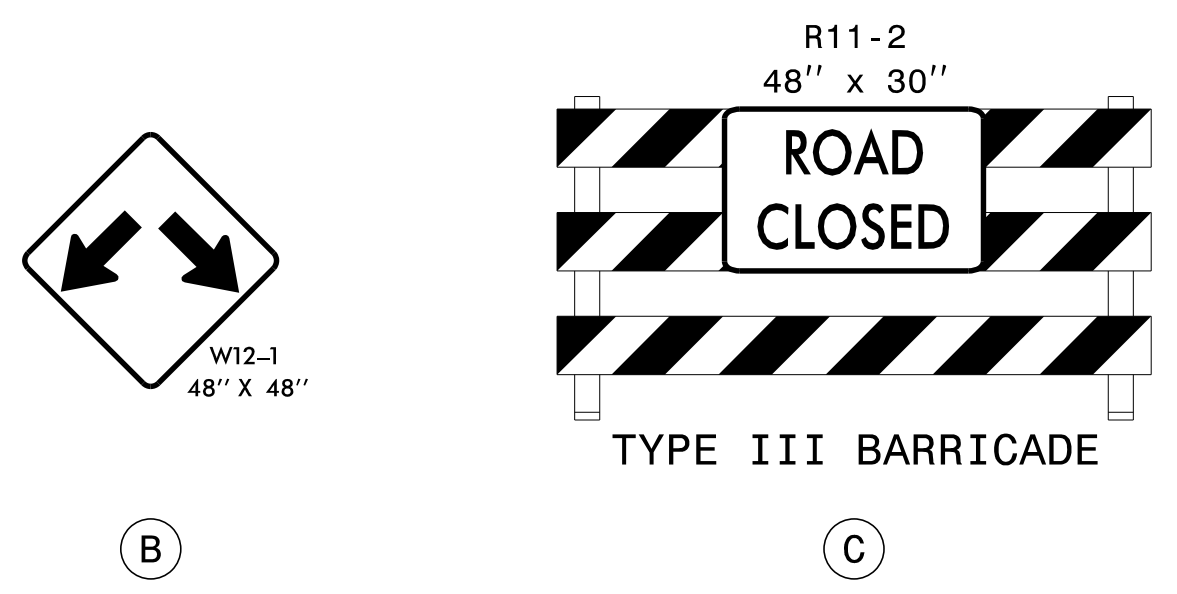
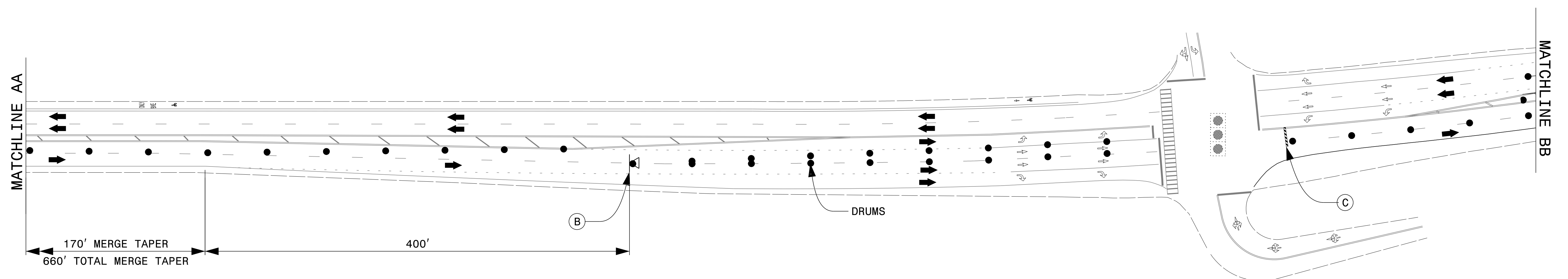
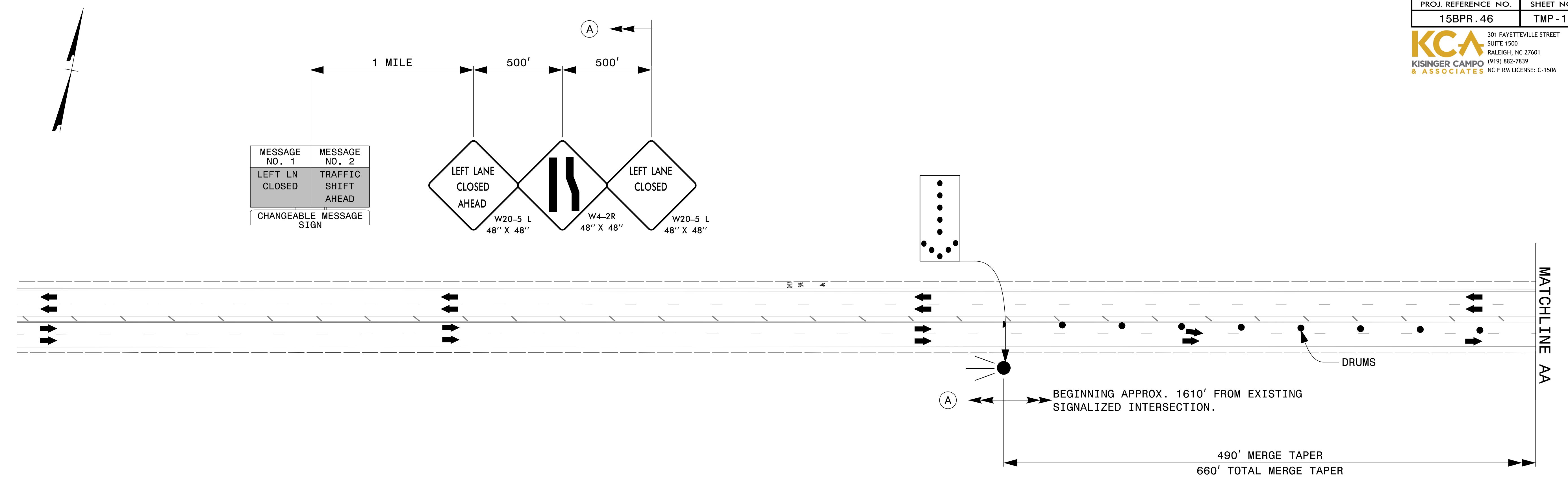
10/27/2021

PROFESSIONAL SEAL  
 043777  
 ENGINEER  
 JACOB H. DUKE



PHASE 2  
 (SHEET 4 OF 4)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\Traffic\TrafficControl\TCP\15BPR.46\_TC\_TMP\_PHASE\_2\_SHEETS.dgn  
 User: jdebone



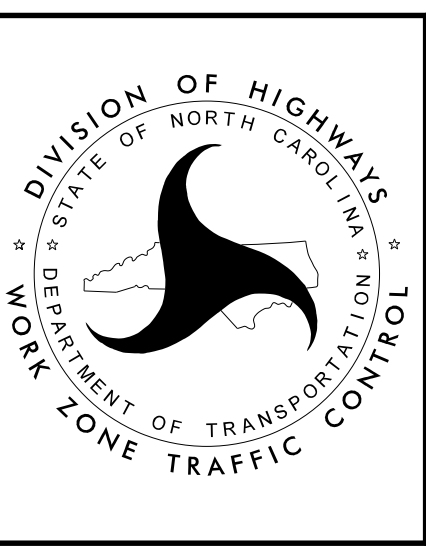
**NOTES:**

1. TRAFFIC CONTROL DEVICES (A) THRU (C) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_

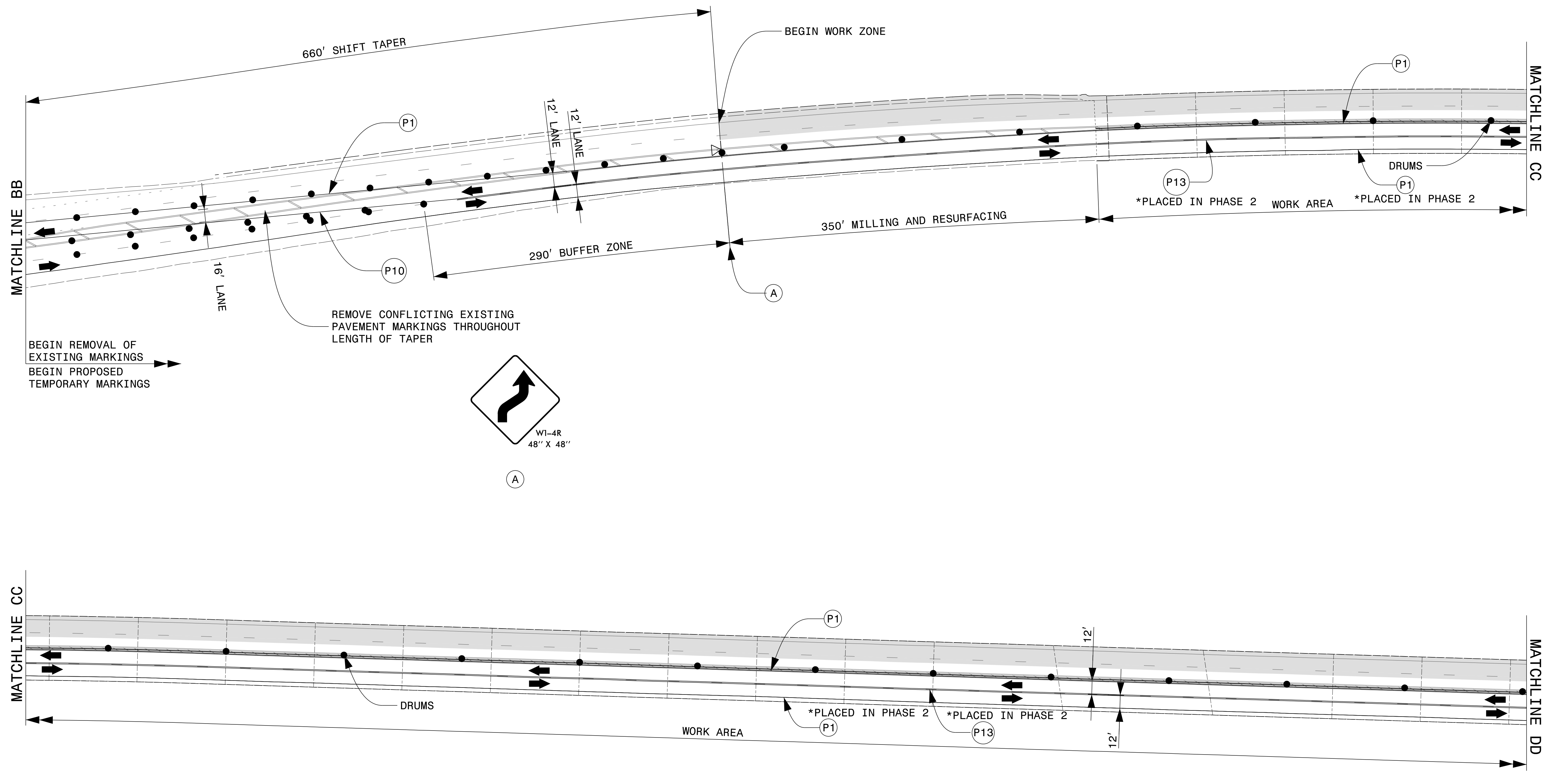
DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Duke  
 29630C854E9B  
 SEAL  
 10/27/2021



PHASE 3  
 (SHEET 1 OF 5)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\Traffic\TrafficControl\TCP\15BPR.46\_TC\_TMP\_PHASE\_3\_SHEETS.dgn  
 User: jdebone



**NOTES:**

1. TRAFFIC CONTROL DEVICES (A) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_

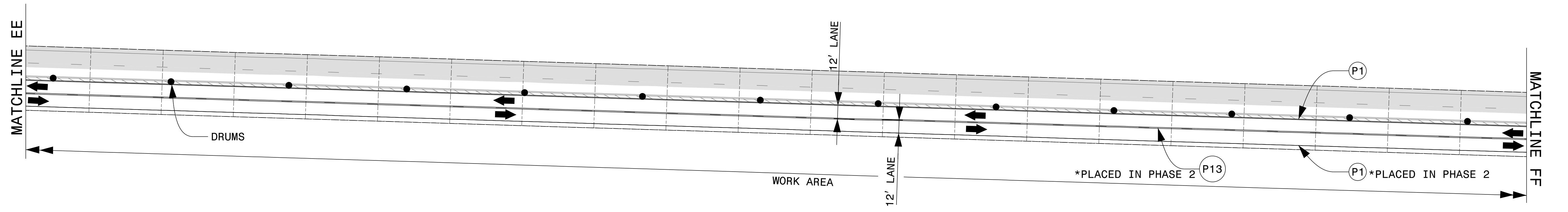
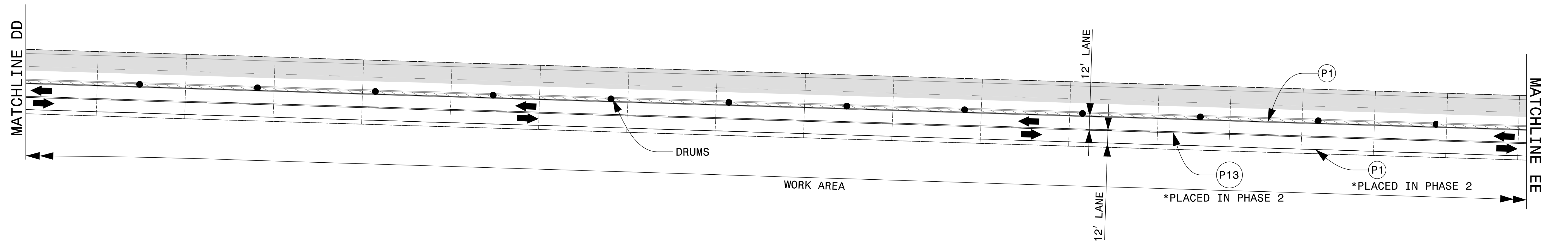
DATE: \_\_\_\_\_

DocuSigned by:  
**Jacob Duke**  
 29530C8054E981  
 SEAL

10/27/2021

**PHASE 3**  
(SHEET 2 OF 5)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\TC\15BPR.46\_TC\_TMP\_PHASE\_3\_SHEETS.dgn  
 User: jdebone



**NOTES:**

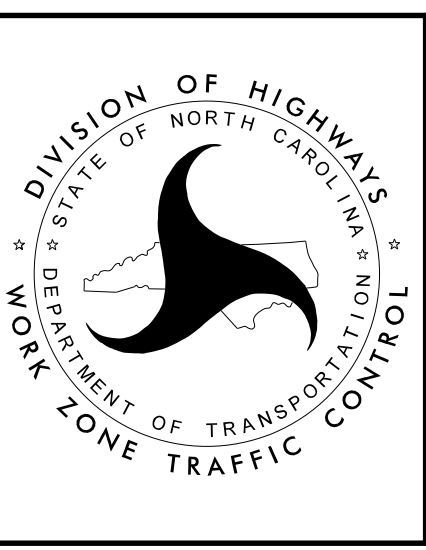
1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DocuSigned by:  
**Jacob Dure**  
 29530C8054E8E9

SEAL

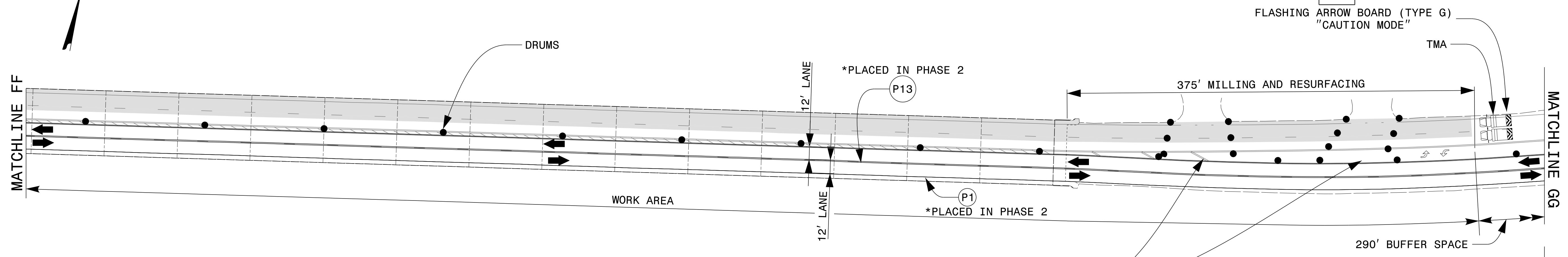
10/27/2021



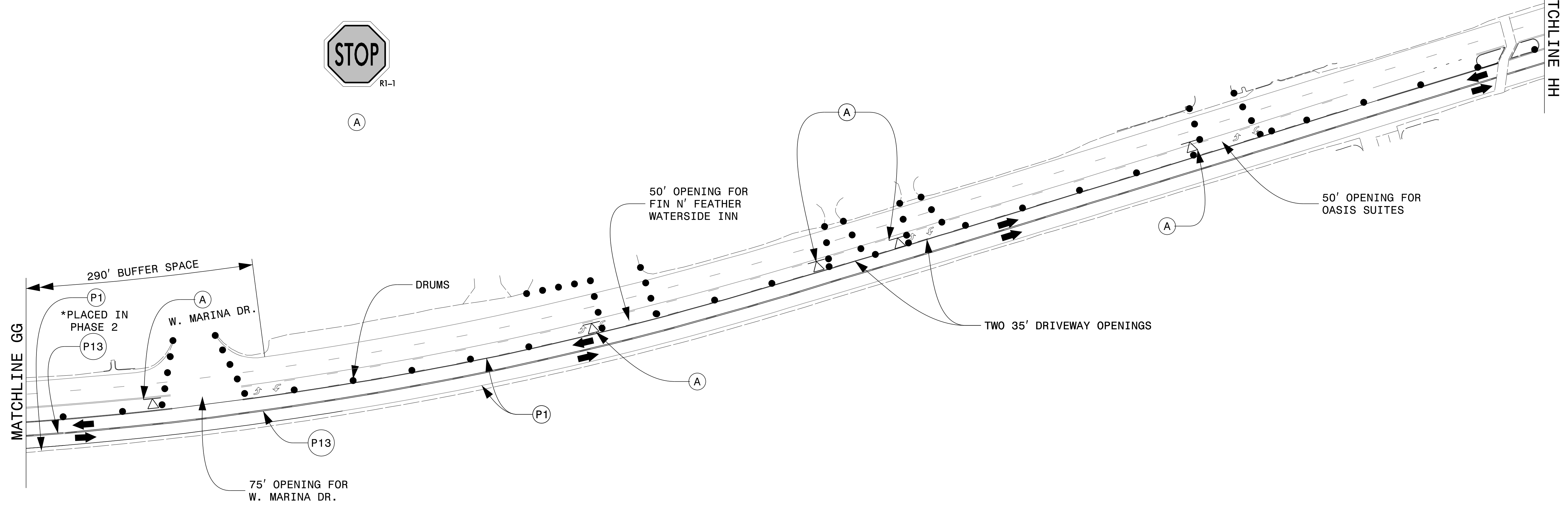
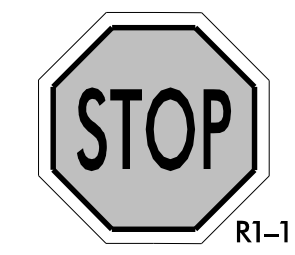
**PHASE 3**  
 (SHEET 3 OF 5)

10/27/2021  
 G:\420720\_33\_15BPR.46\_Rehab\_Dare\_e.12\TrafficControl\TC\15BPR.46\_TC\_TMP\_PHASE\_3\_SHEETS.dgn  
 User: jdebone





CONTRACTOR MUST MAINTAIN ACCESS TO THESE DRIVEWAYS THROUGHOUT THE LIFE OF THE PROJECT.

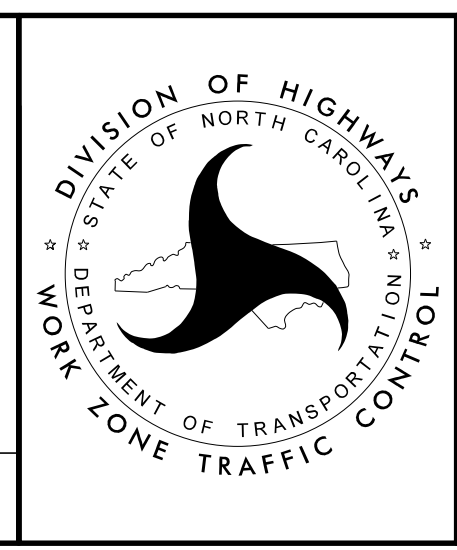


**NOTES:**

1. TRAFFIC CONTROL DEVICES (A) SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.

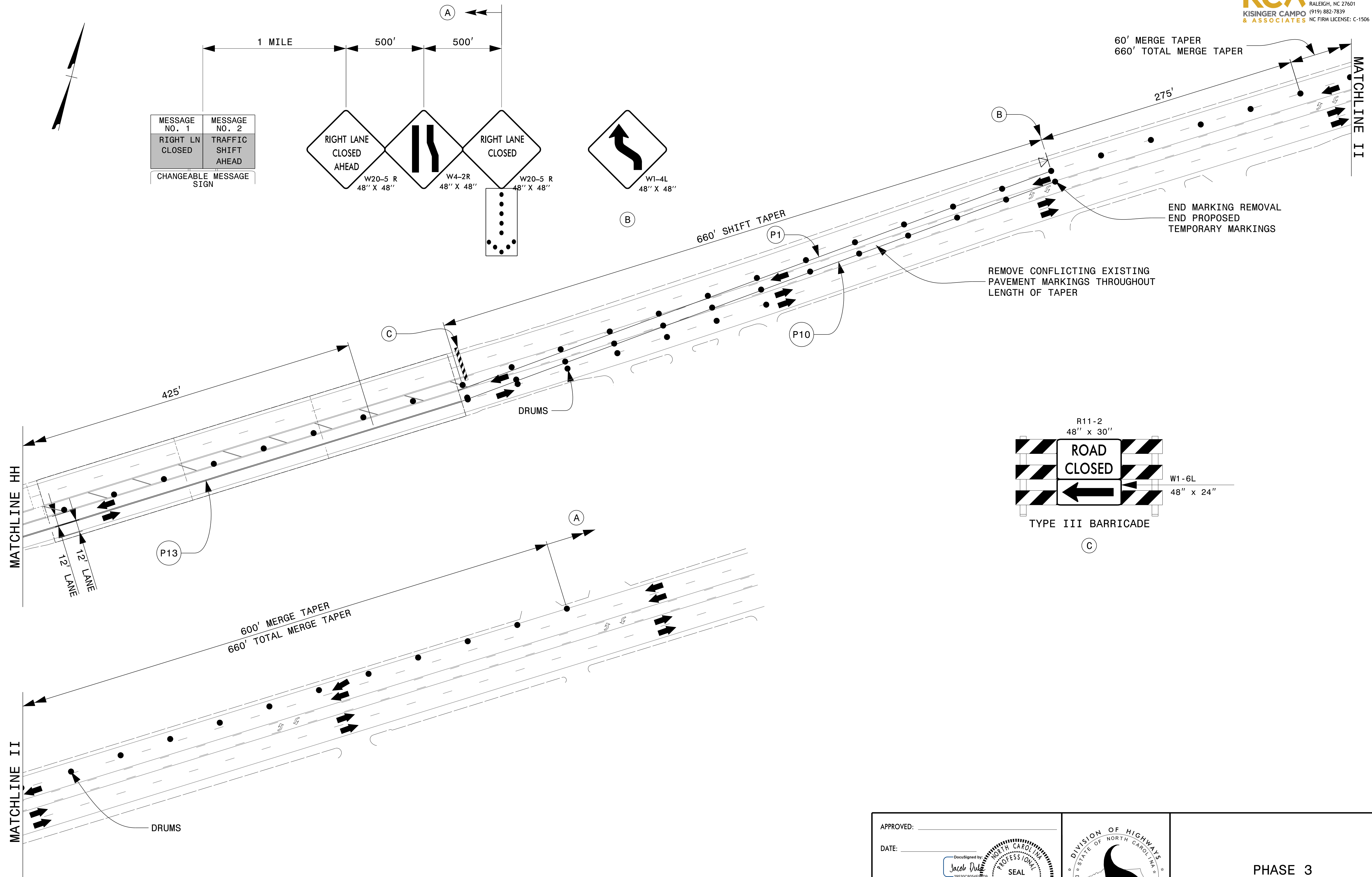
APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

DocuSigned by:  
**Jacob H. Duke**  
29630CR654E9  
SEAL  
10/27/2021



**PHASE 3**  
**(SHEET 4 OF 5)**

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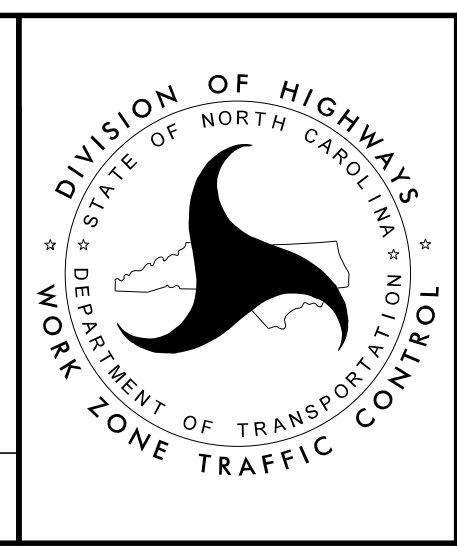
**NOTES:**

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APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DocuSigned by:  
 Jacob Dure  
 29630C8054E8  
 SEAL  
 10/27/2021

**PROFESSIONAL SEAL**  
 NORTH CAROLINA  
 043777  
 ENGINEER  
 JACOB H. DURE



**PHASE 3**  
 (SHEET 5 OF 5)

10/27/2021  
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 User: jdebone