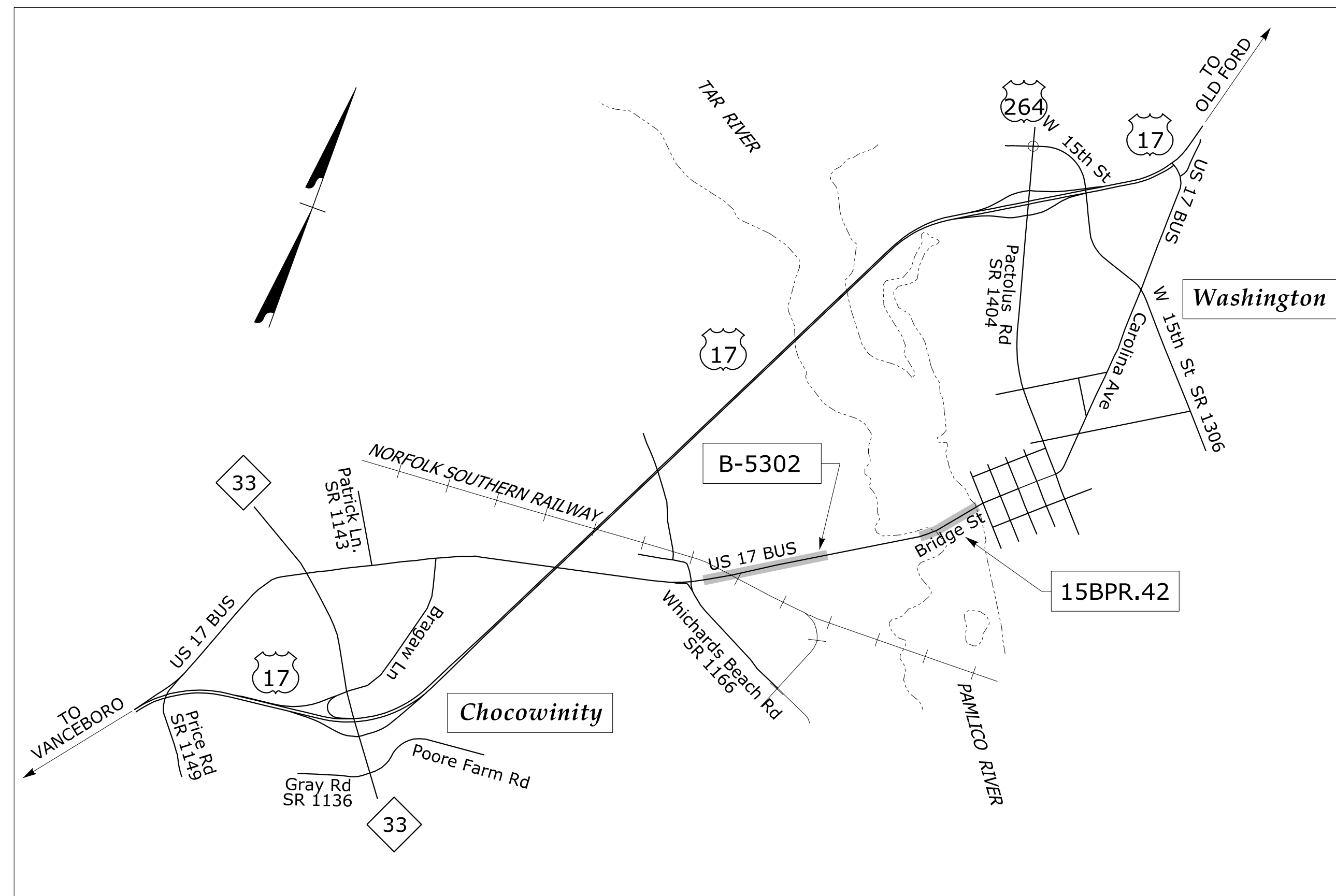
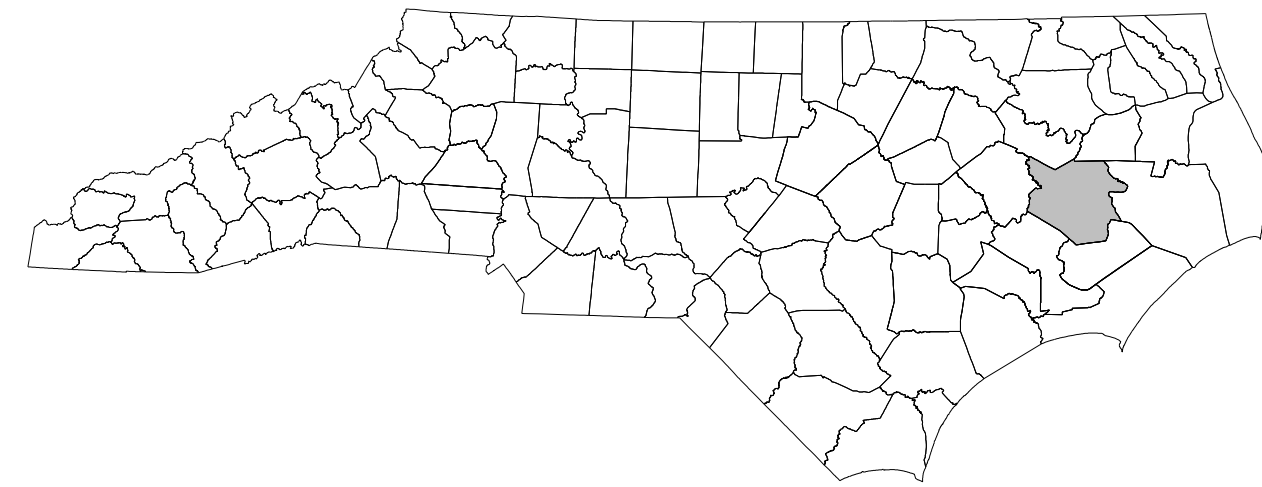


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN
BEAUFORT COUNTY

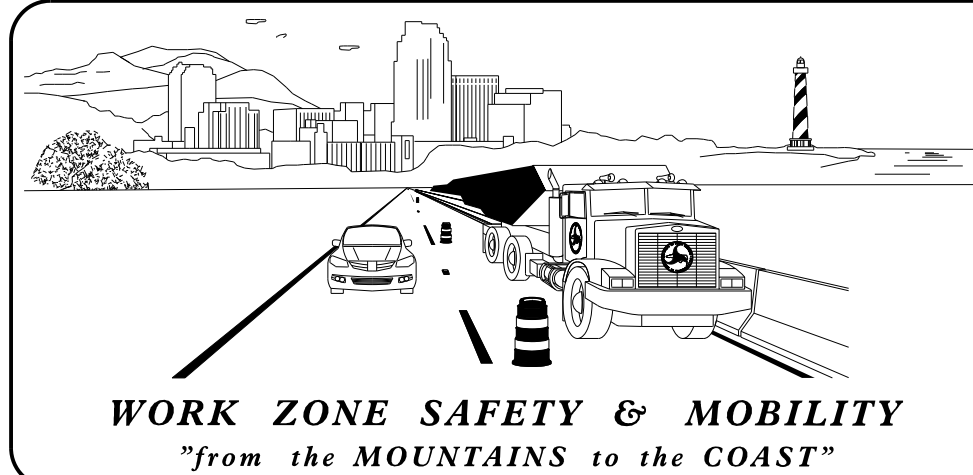


LOCATION - (B5302) REPLACE BRIDGE 3 OVER THE NORFOLK SOUTHERN RAILROAD ON US 17 BUS
(15BPR.42) REHABILITATION OF BRIDGE 25 IN WASHINGTON

TYPE OF WORK - (B5302) GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE
(15BPR.42) BRIDGE REHABILITATION

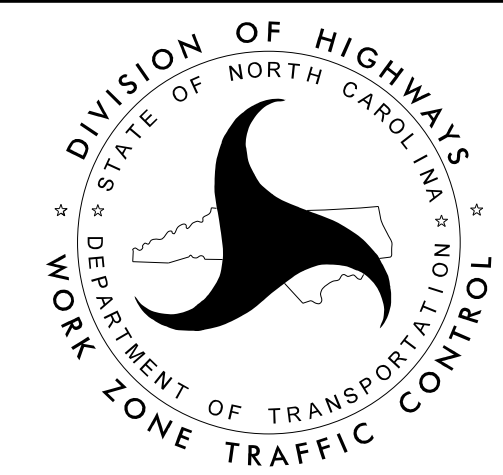
INDEX OF SHEETS	
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, AND GENERAL NOTES)
TMP-2	US 17 BUS/BRIDGE ST DETOUR ROUTE
TMP- 2A	US 17 BUS/BRIDGE ST DETOUR SIGN LEGEND
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING
TMP-4 THRU TMP-6	PAMLICO RIVER BRIDGE STAGING WEST SIDE
TMP-7 THRU TMP-8	PAMLICO RIVER BRIDGE STAGING EAST SIDE
TMP-9	PAMLICO RIVER BRIDGE SB APPROACH TO ROAD CLOSURE

12/11/2020 P:\TIP\Projects-B\B5302\TrafficControl\TCP\B5302_TC_TMP01.dgn User:tmkelly



N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

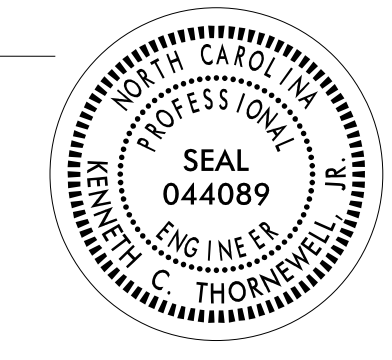
J. E. HUMMER, PE STATE TRAFFIC MANAGEMENT ENGINEER
K. C. THORNEWELL, PE TRAFFIC CONTROL PROJECT ENGINEER
M. H. STEELMAN TRAFFIC CONTROL PROJECT DESIGN ENGINEER
D. E. RICHARDSON TRAFFIC CONTROL DESIGN ENGINEER



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APPROVED: *Kenneth C. Thornevell, Jr., P.E.*
DATE: 12/11/2020

SEAL



TIP PROJECT: B-5302 / 15BPR.42

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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY 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
1101.05	WORK ZONE VEHICLE ACCESSSES
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
1150.01	FLAGGING DEVICES
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
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
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

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
- TEMPORARY LINES

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

- PAVEMENT MARKING SYMBOLS

TEMPORARY PAVEMENT MARKING

4" PAINT

- PA WHITE EDGELINE
- PC 10 FT WHITE SKIP
- PI YELLOW DOUBLE CENTER LINE

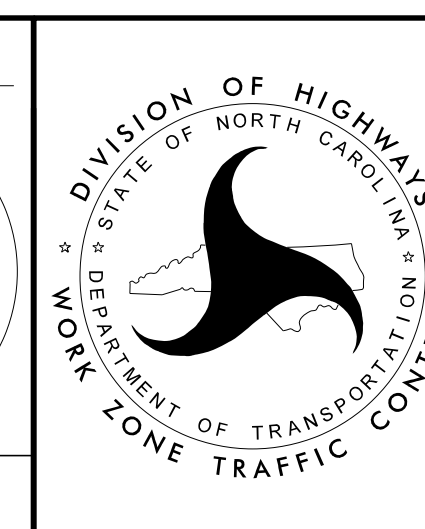
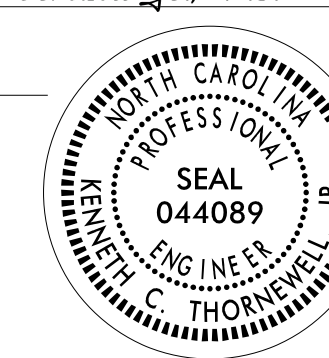
24" PAINT

- P4 WHITE STOPBAR

4" COLD APPLIED (TYPE IV)

- CI YELLOW DOUBLE CENTER LINE

APPROVED: *Kenneth C. Thornwell Jr., P.E.*
16991EF27373405...
 DATE: 12/11/2020



ROADWAY STANDARD
DRAWINGS & LEGEND

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UNLESS ALL SIGNATURES COMPLETED

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 UNDESIRE 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.

TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
US 264 (PACTOLUS HWY) AND US 17 SOUTH OFF RAMP	MONDAY TO SUNDAY 6:00AM TO 9:00AM AND 3:00PM TO 6:00PM

B) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS	DURATION AND OPERATION
US 264 (PACTOLUS HWY) AND US 17 SOUTH OFF RAMP	MONDAY TO SUNDAY 6:00AM TO 9:00AM AND 3:00PM TO 6:00PM	15 MINS OVERHEAD SIGNAL INSTALLATION AND REMOVAL

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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

H) 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.

I) 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) 200 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

K) 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.

L) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

M) 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.

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

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

Q) 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

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

ROAD NAME	MARKING	MARKER
US 17 BUS (STEP 6)	GOLD APPLIED (TYPE IV)	NA
US 17 BUS (STEP 7)	PAINT	NA
US 264 (PACTOLUS HWY)	PAINT	NA

S) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.

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

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

MISCELLANEOUS

V) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

W) USE LAW ENFORCEMENT TO CONTROL TEMPORARY 2-LANE, 2-WAY TRAFFIC ON THE BRIDGE OVER THE PAMLICO RIVER WHEN THE SWING BRIDGE OVER THE PAMLICO RIVER NEEDS TO BE OPENED.

X) 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.).

Y) CONTRACTOR SHALL CONTACT BEAUFORT COUNTY SCHOOLS AT (252) 946-6209 AND BEAUFORT COUNTY EMERGENCY SERVICES AT (252) 940-6519 AT LEAST ONE MONTH PRIOR TO THE ROAD CLOSURE IN ORDER TO MAKE THE PROPER ACCOMMODATIONS.

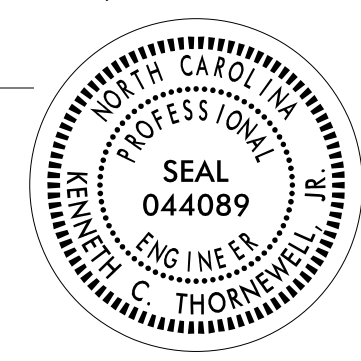
Z) REMOVE EQUIPMENT AND MATERIALS OFF OF THE US 17 BUS. SWING BRIDGE SPAN FROM 2 HOURS BEFORE THE SCHEDULED OPENING OF THE SWING BRIDGE SPAN UNTIL THE SWING BRIDGE SPAN HAS BEEN CLOSED AND REOPENED TO TRAFFIC.

MANAGEMENT STRATEGIES

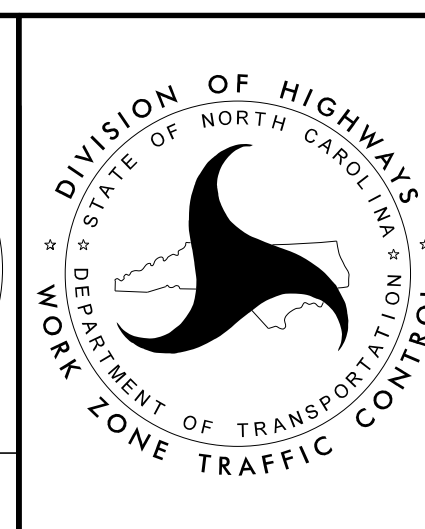
- USE LANE CLOSURES TO INSTALL PROPOSED WATER LINE AND SEWER LINE. AFTER WATER AND SEWER LINES ARE INSTALLED, CONSTRUCT BRIDGE AND APPROACHES OVER NORFOLK SOUTHERN RAILROAD USING A ROAD CLOSURE AND OFF SITE DETOUR.

- REHABILITATE BRIDGE OVER PAMLICO RIVER USING A COMBINATION OF LANE CLOSURES AND FLAGGERS WHILE THRU TRAFFIC FOR THE BRIDGE OVER NORFOLK SOUTHERN RAILROAD IS DETOURED OFF SITE.

DocuSigned by:
APPROVED *Kenneth C. Thornwell, Jr., P.E.*
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 DATE: 3/10/2021

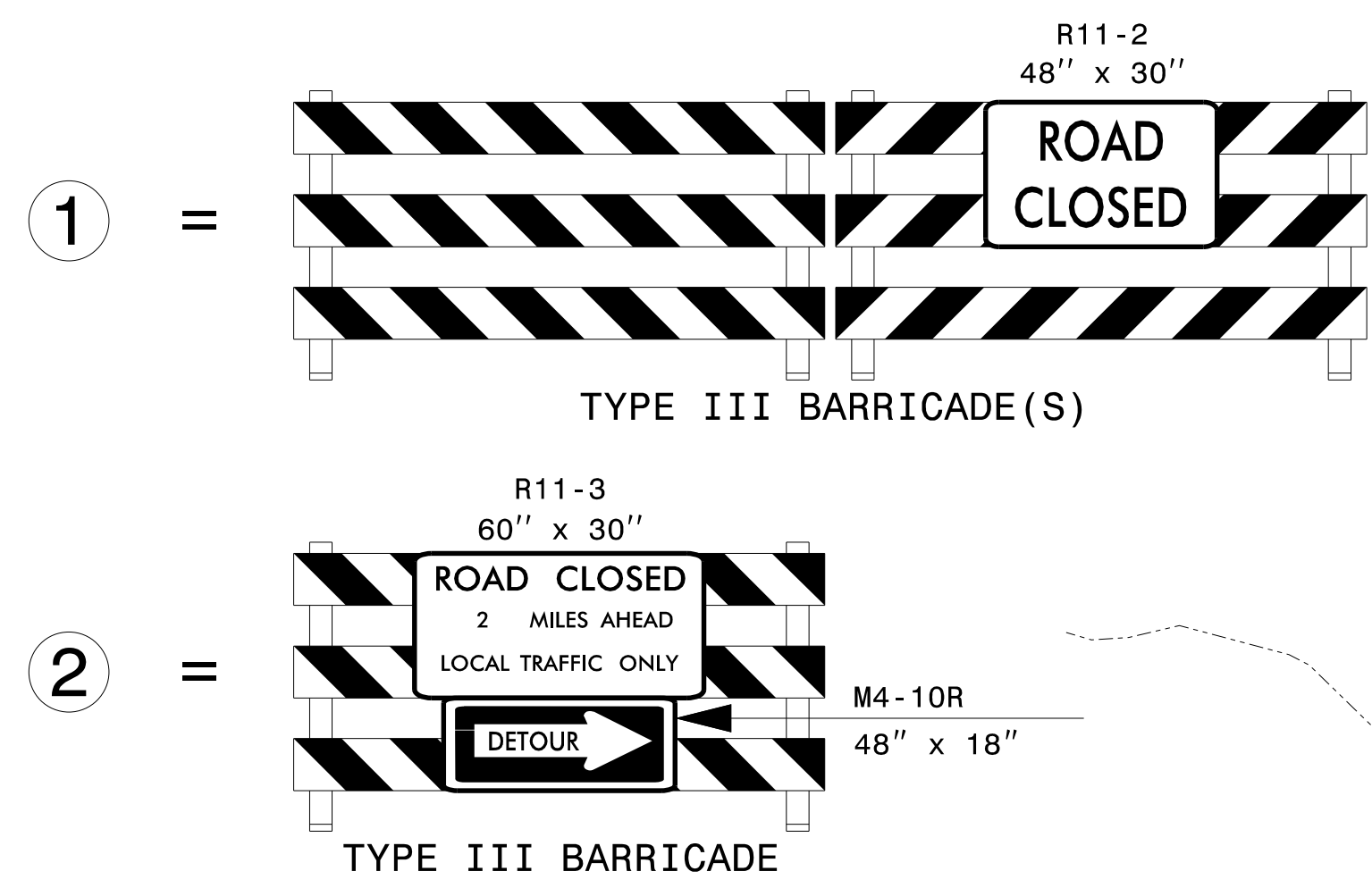


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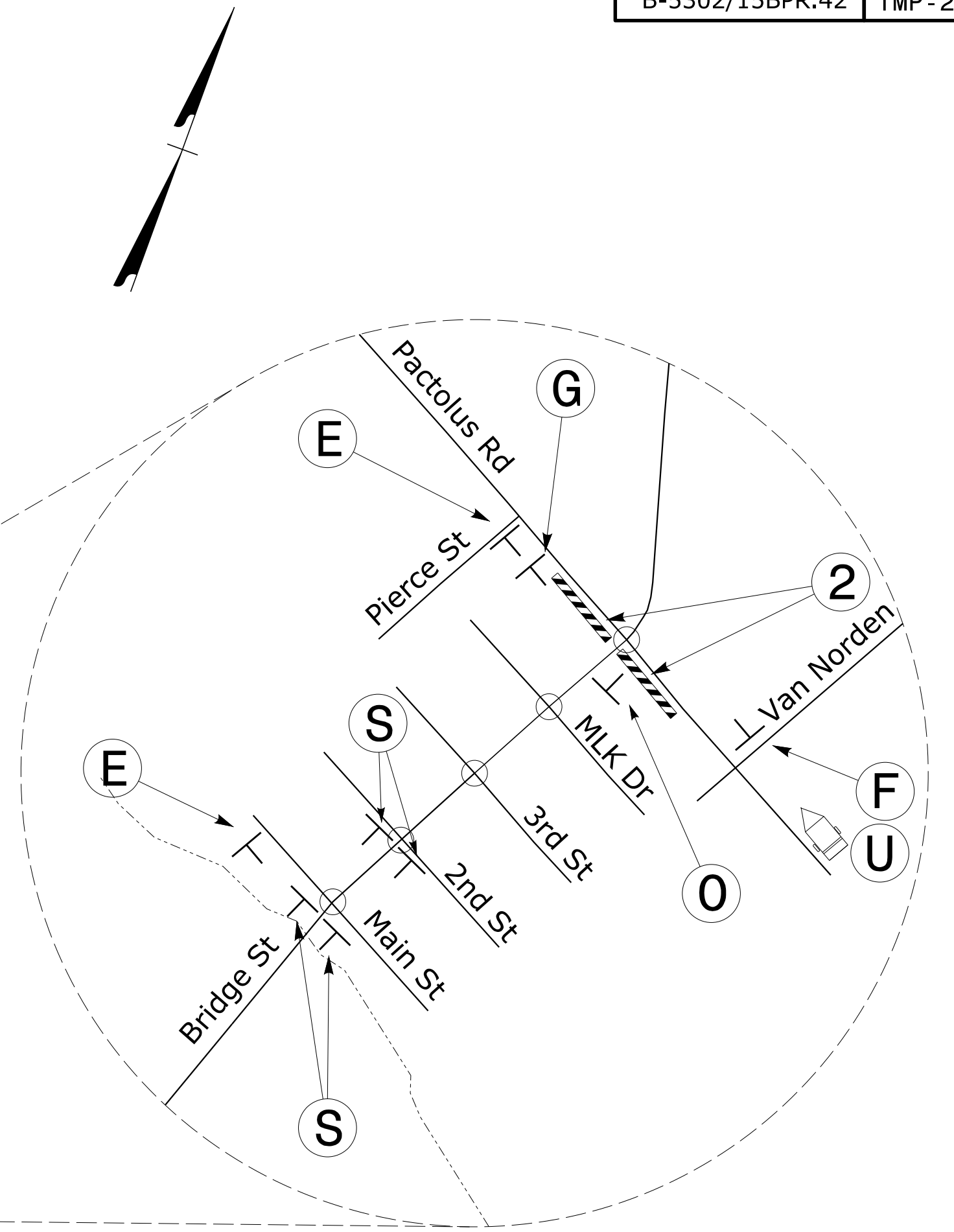
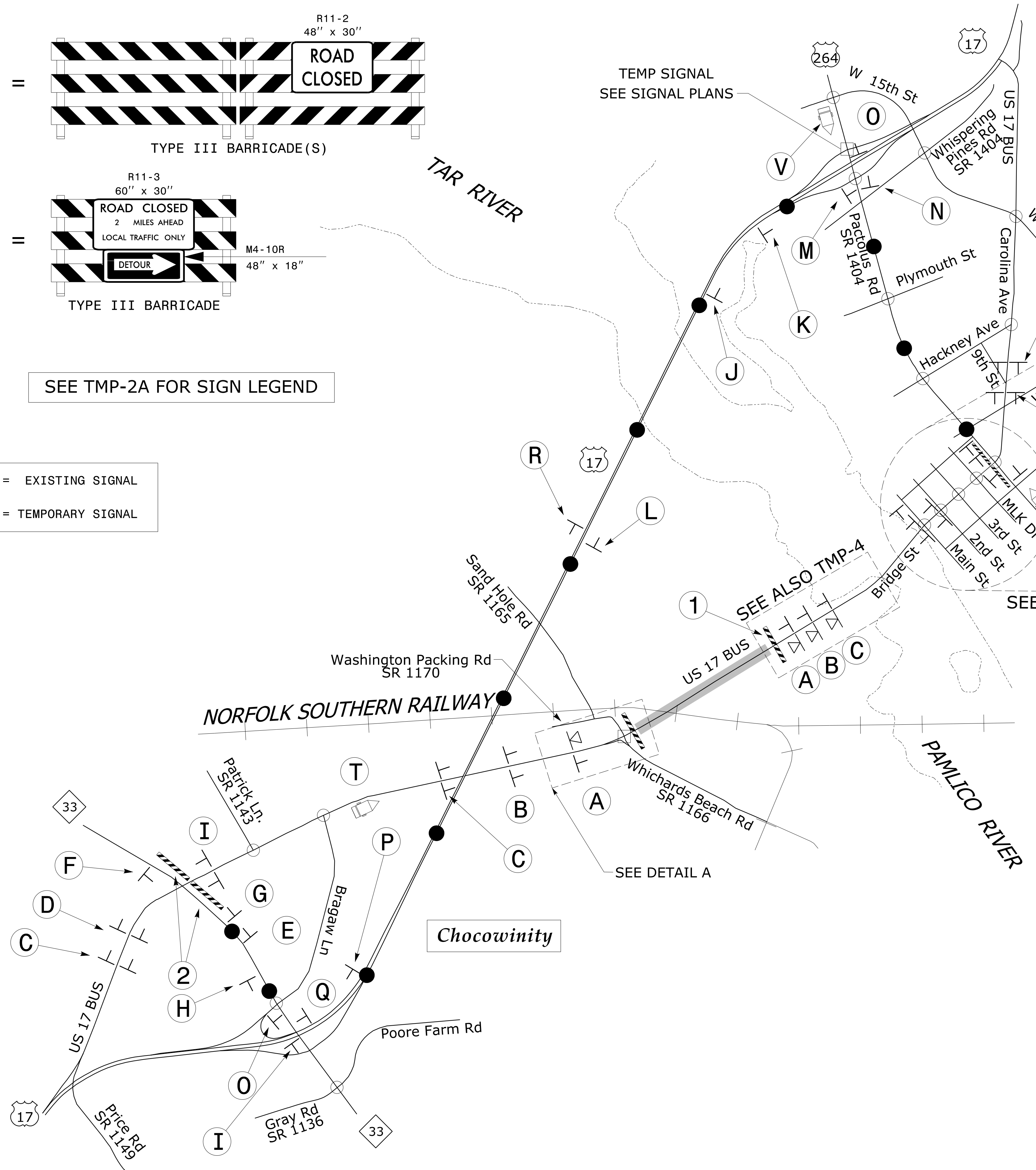
**TRANSPORTATION
OPERATIONS
PLAN**

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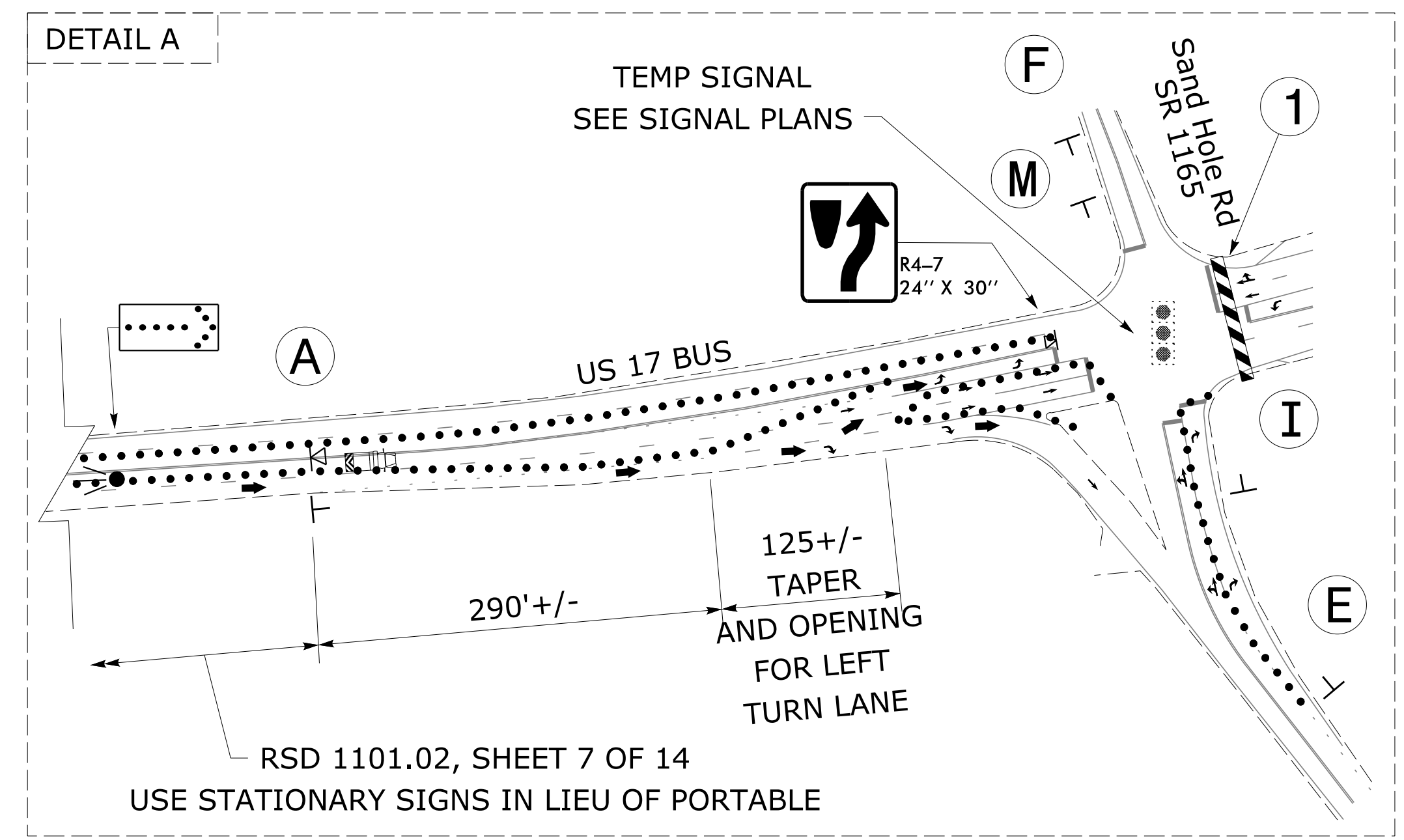


SEE TMP-2A FOR SIGN LEGEND

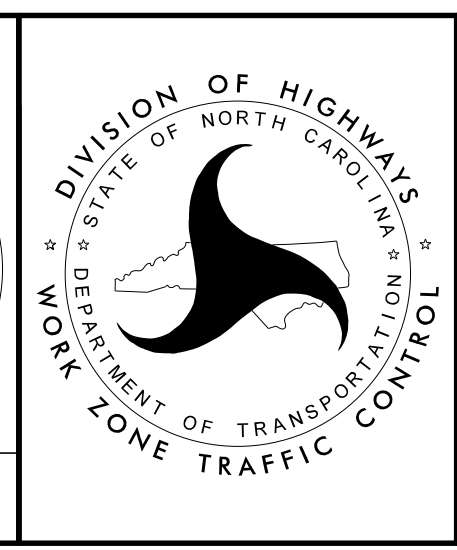
- = EXISTING SIGNAL
- = TEMPORARY SIGNAL



SEE ALSO TMP-5 & 6 FOR SIGN PLACEMENT

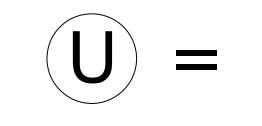
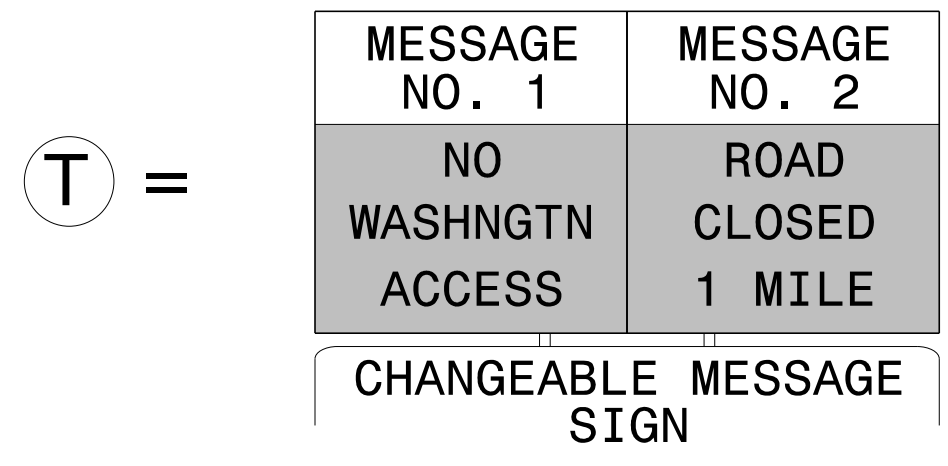
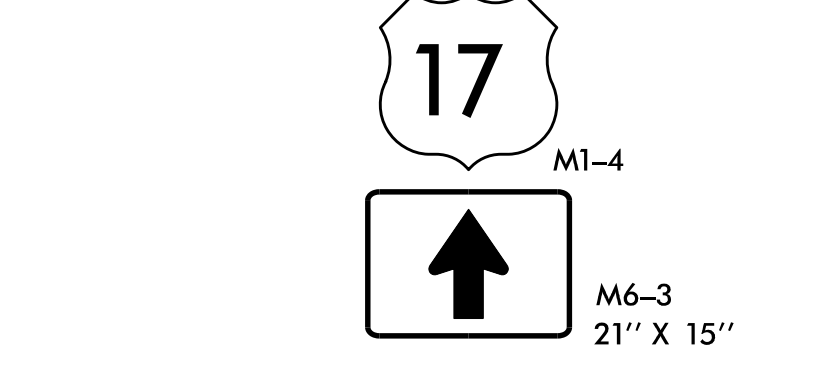
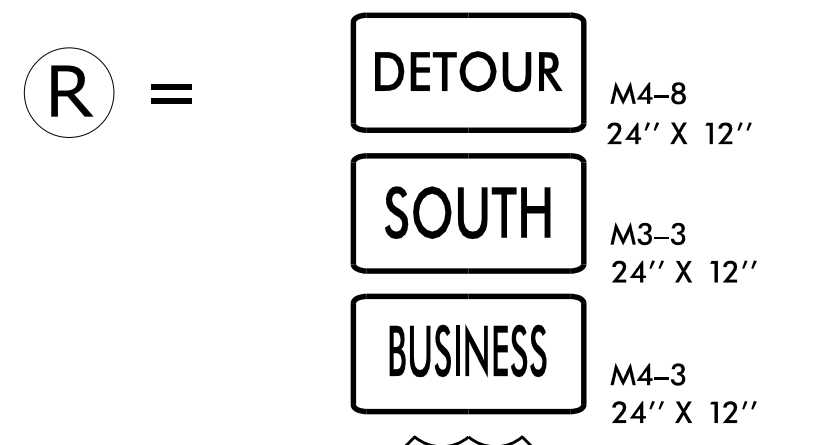
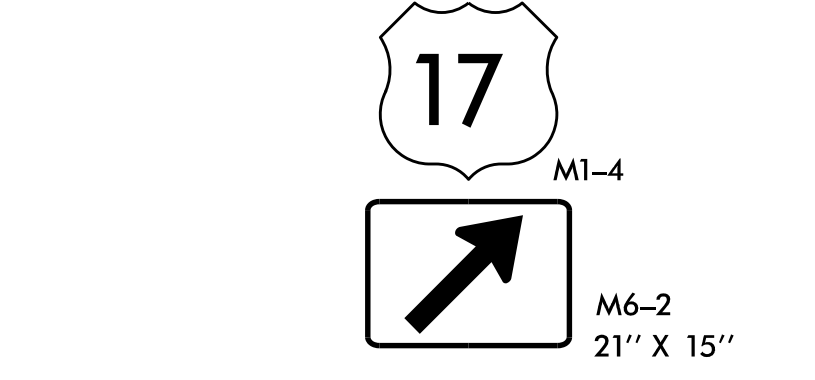
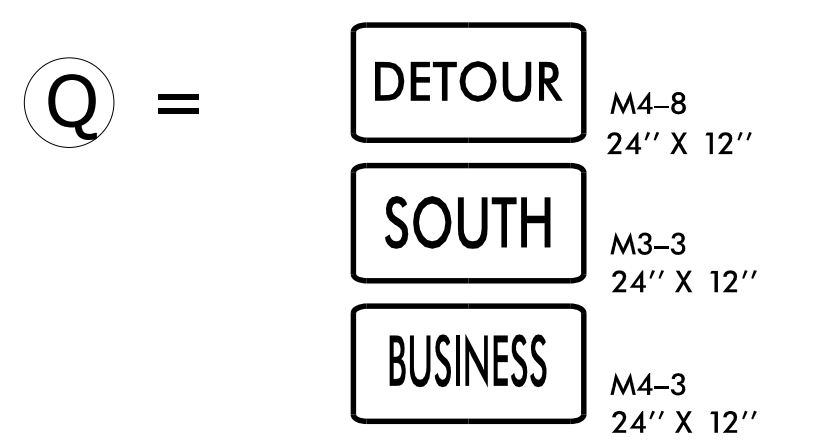
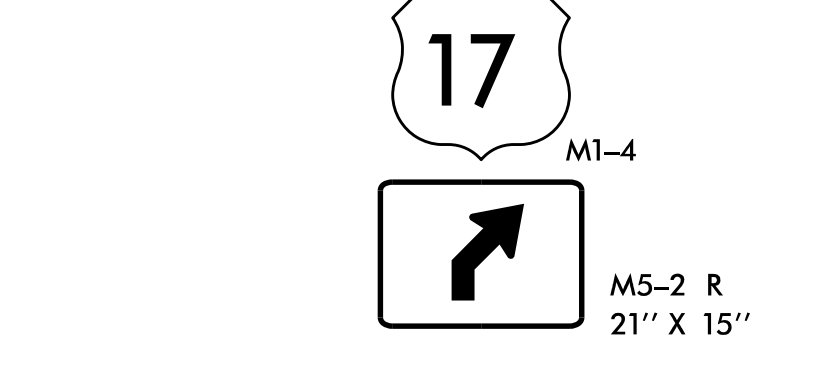
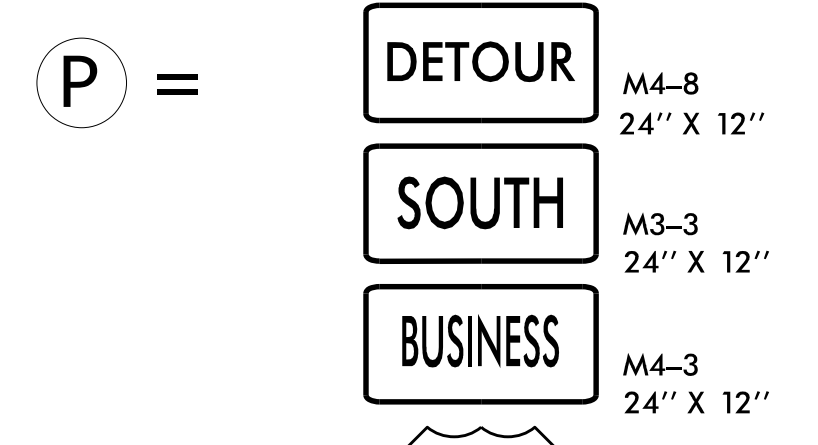
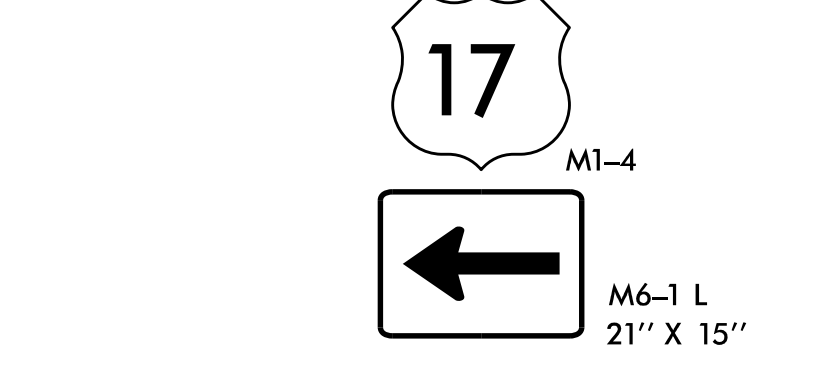
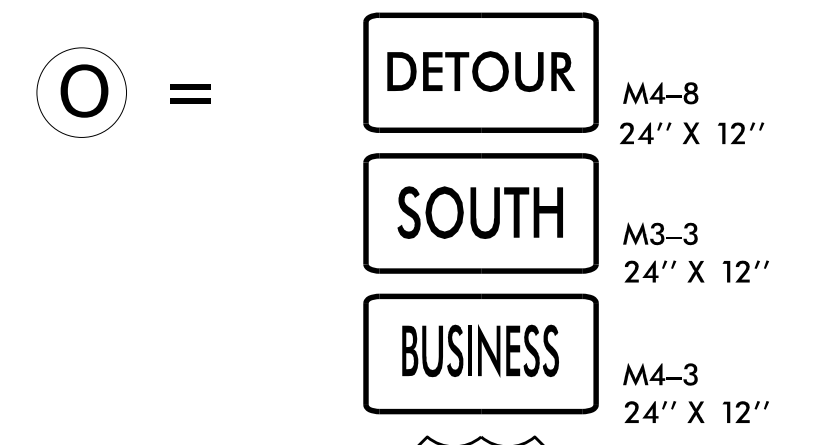
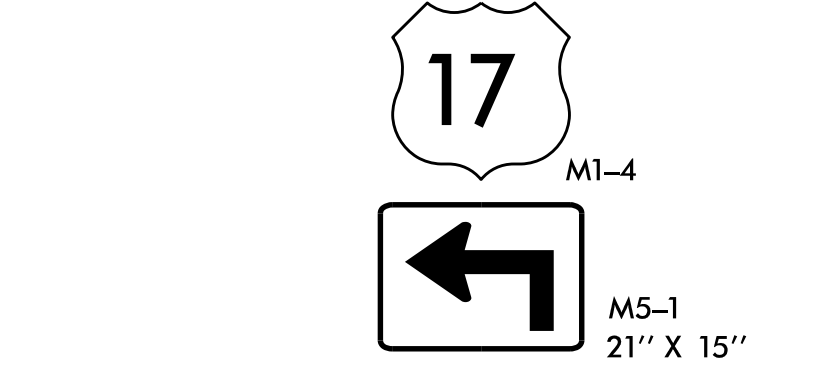
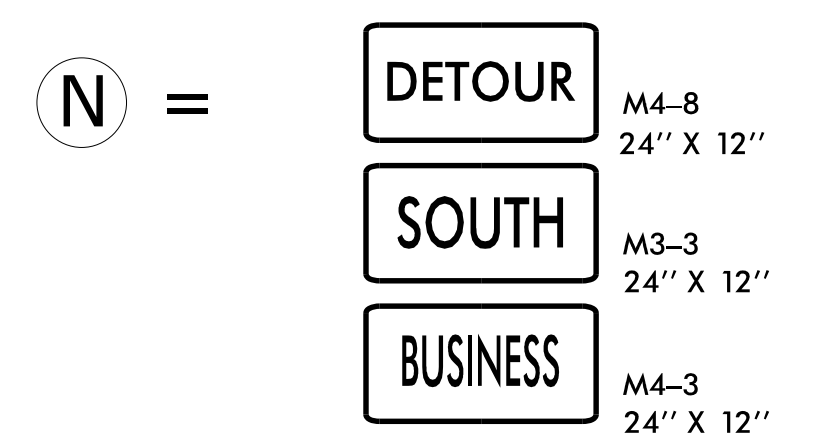
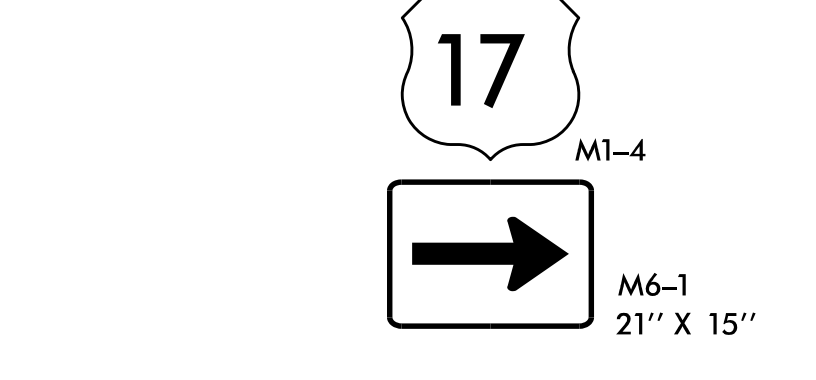
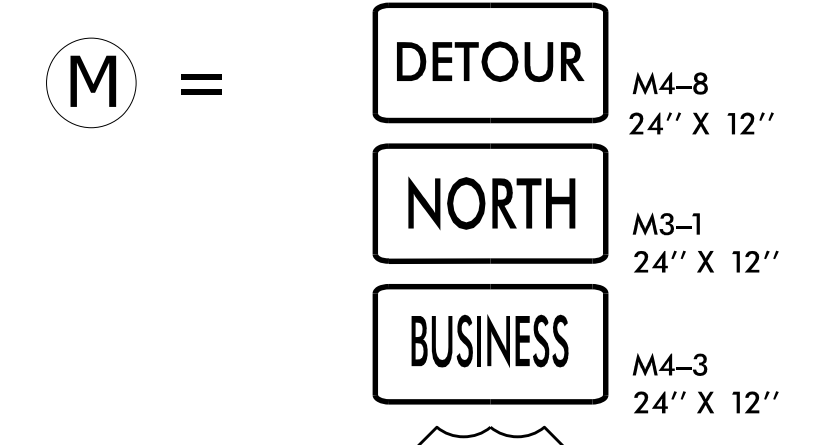
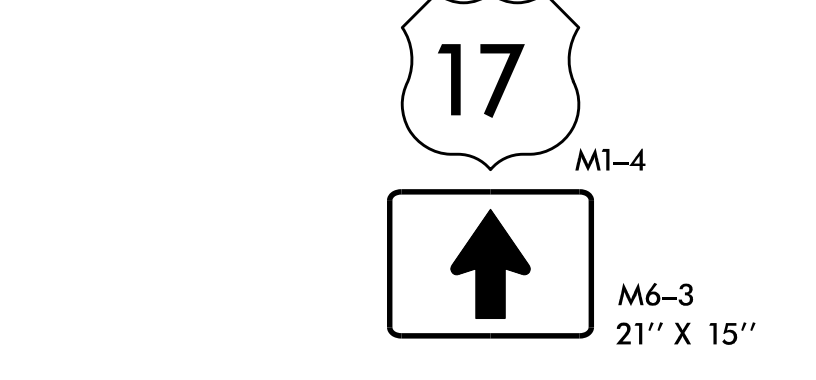
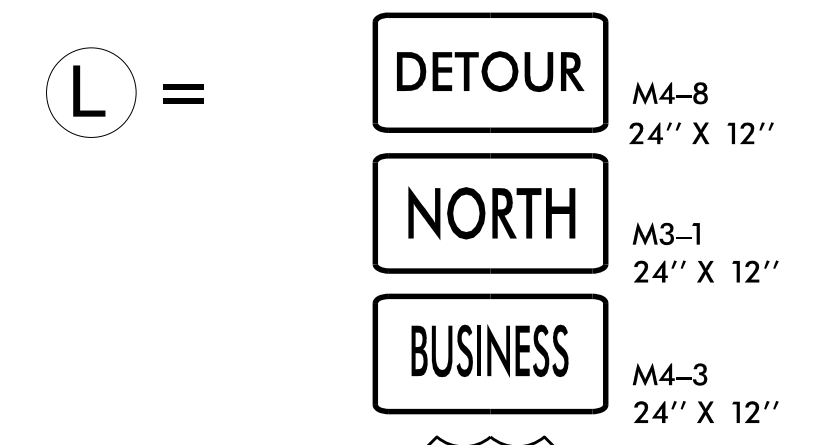
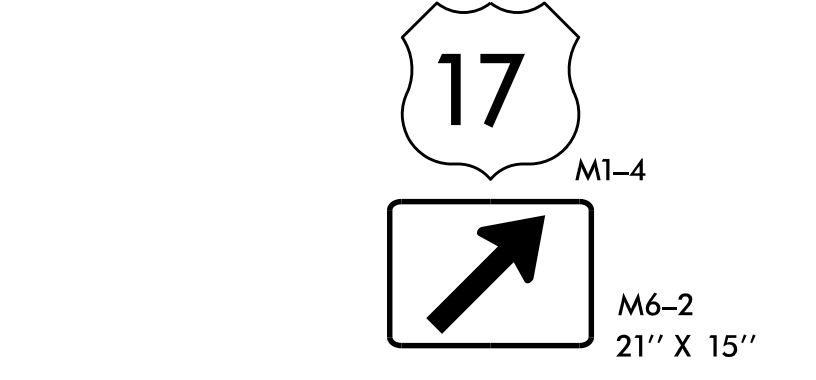
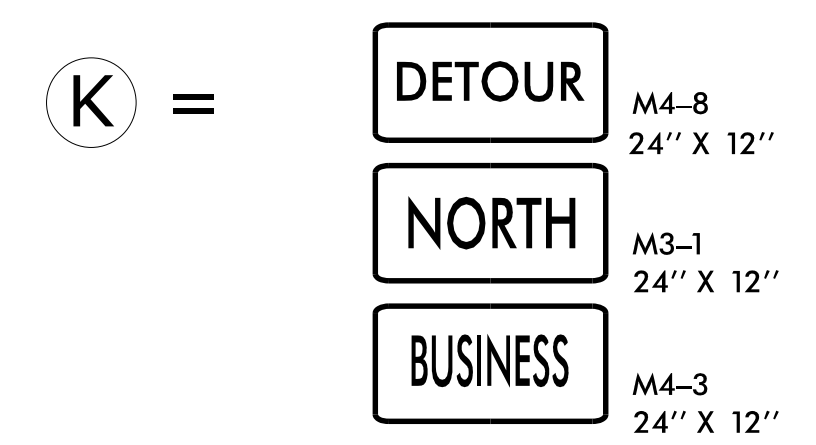
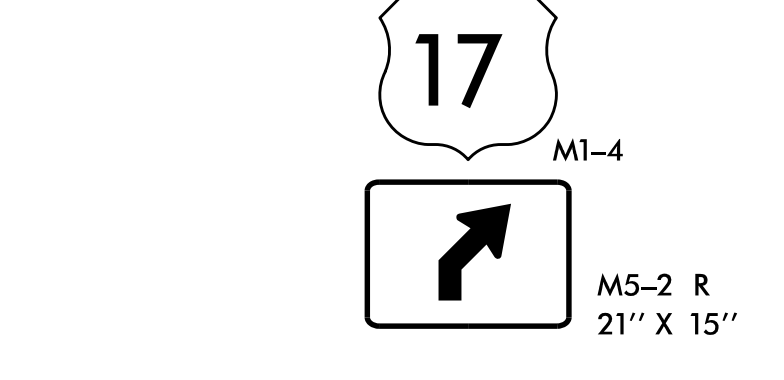
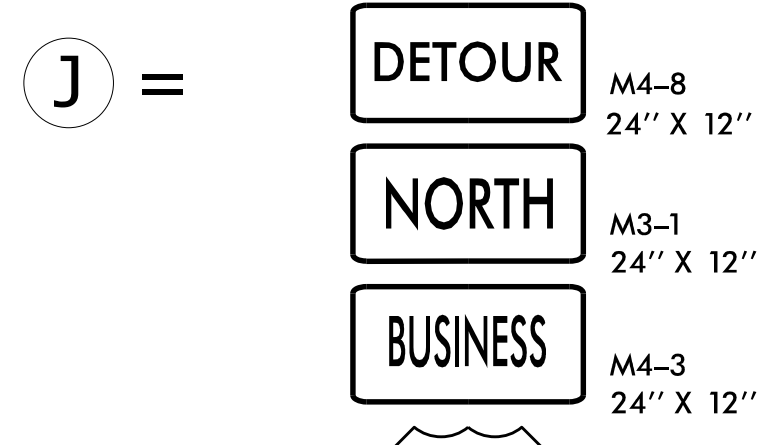
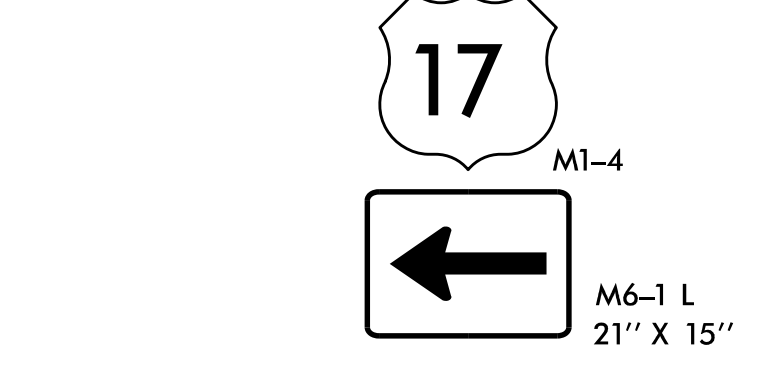
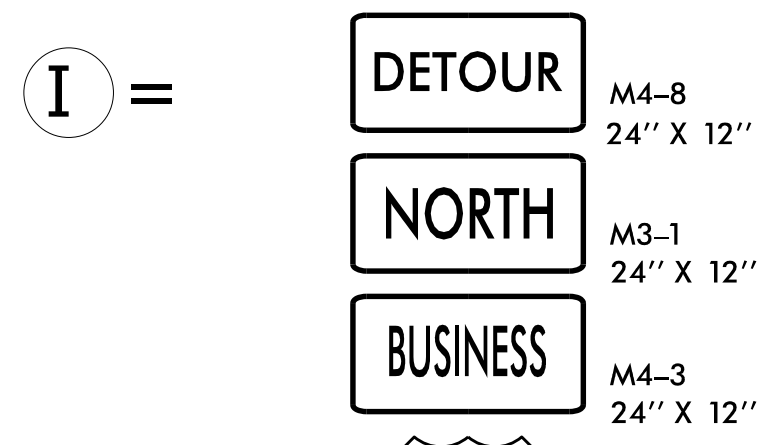
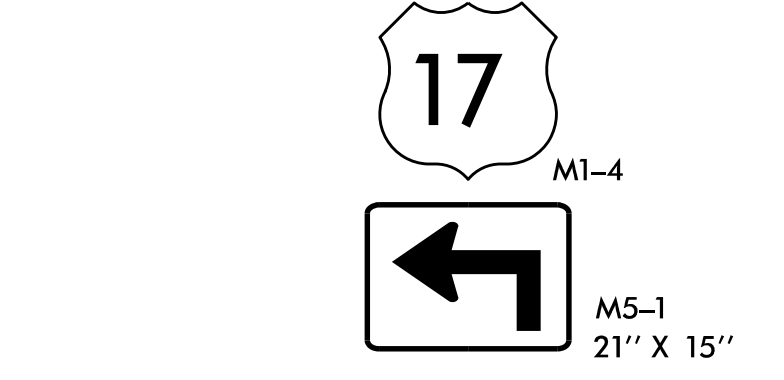
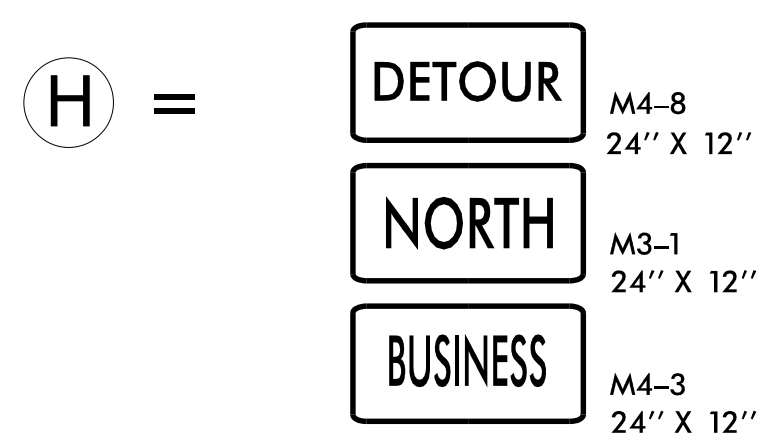
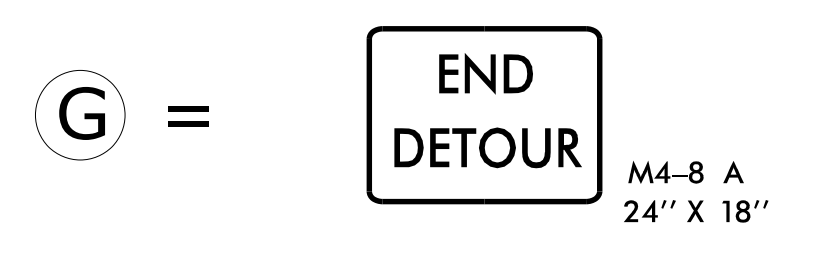
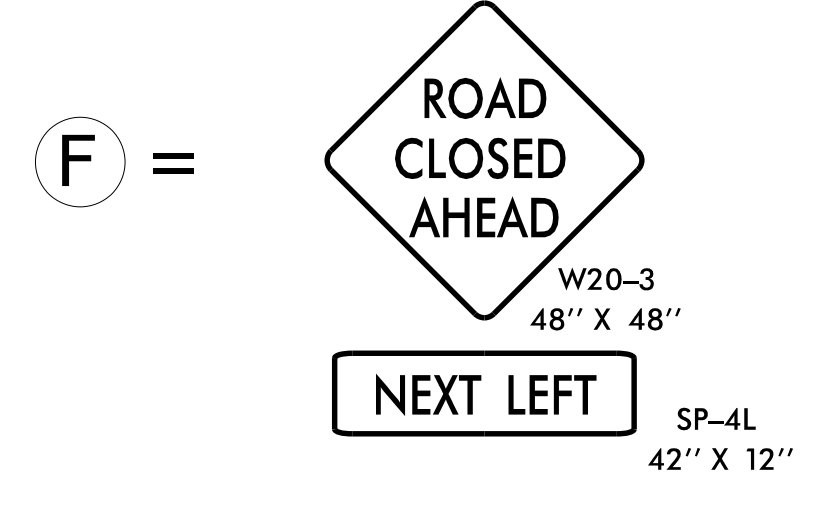
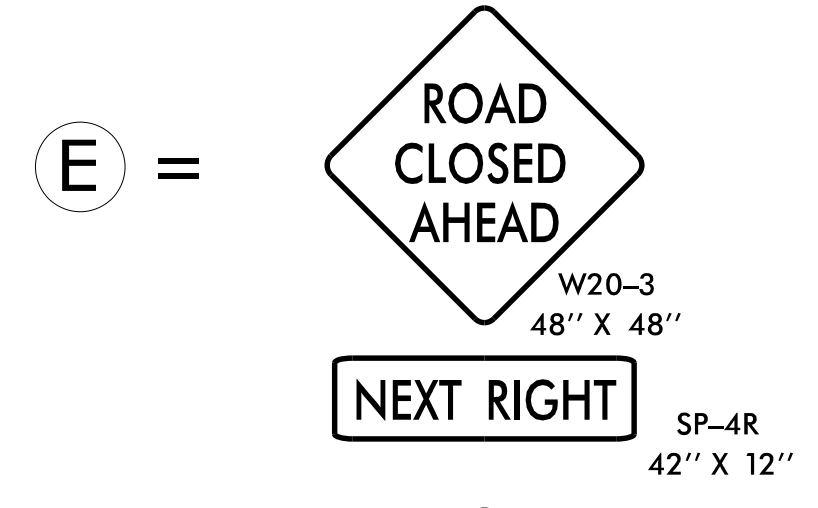
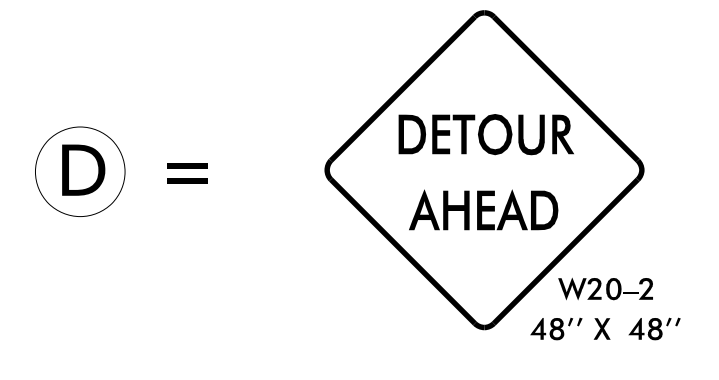
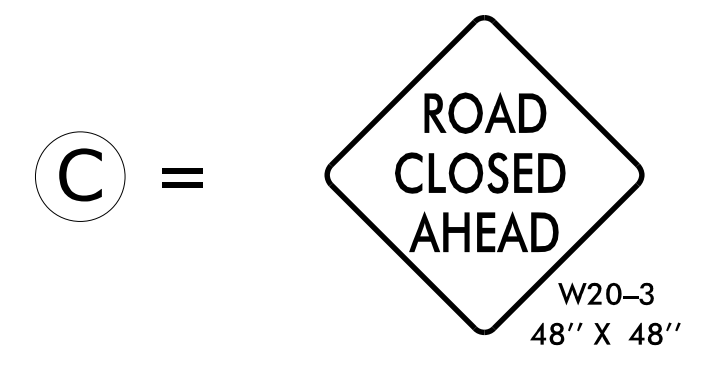
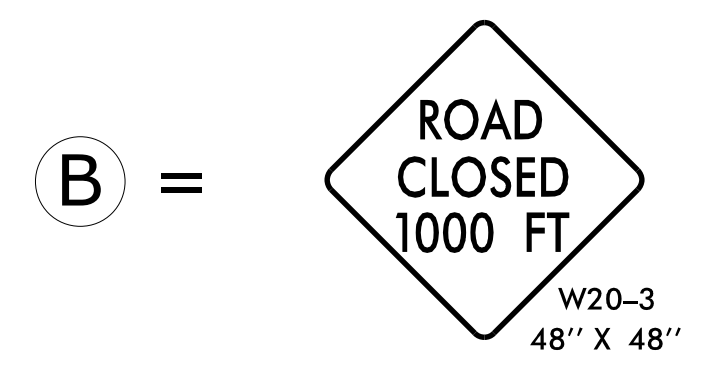
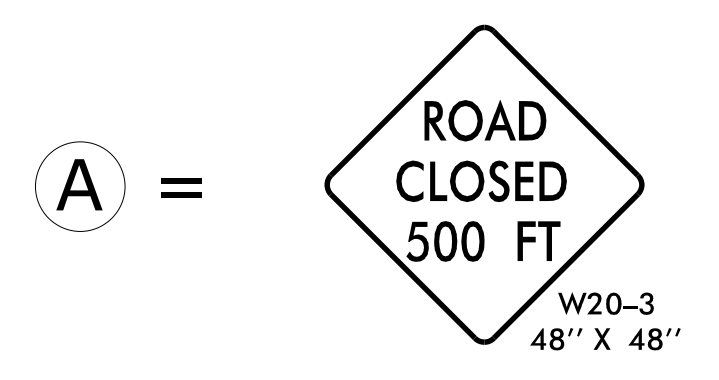


APPROVED: *Kenneth C. Hornswell Jr., P.E.*
DATE: 12/11/2020
SEAL
044089
ENGINEER
C. THORNEVELL



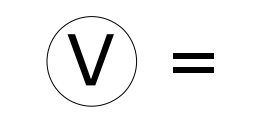
US 17 BUS/BRIDGE ST
DETOUR ROUTE

12/11/2020
P:\TIP\Projects-B\B5302\TrafficControl\TCP\B5302_TC_TMP02_detour.dgn
User:tmkelly



MESSAGE NO. 1 BRIDGE STREET CLOSED	MESSAGE NO. 2 LOCAL TRAFFIC ONLY
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CHANGEABLE MESSAGE SIGN
INSTALL 1000'+/- PRIOR TO BRIDGE ST INTERSECTION

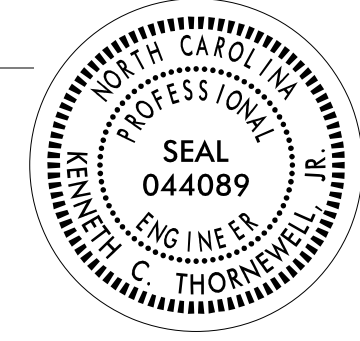


MESSAGE NO. 1 BRIDGE STREET CLOSED	MESSAGE NO. 2 DETOUR TO US-17 S
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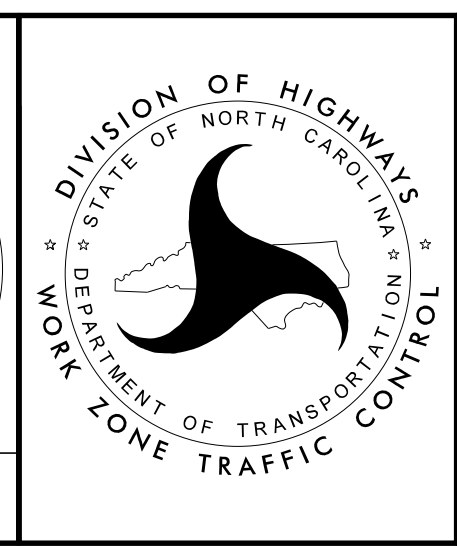
CHANGEABLE MESSAGE SIGN

SEE TMP-2 FOR SIGN PLACEMENT

APPROVED:  1E901EF27373405.
DATE: 12/11/2020



**DOCUMENT NOT CONSIDERED FINAL
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US 17 BUS/BRIDGE ST
DETOUR SIGN LEGEND

PHASING

- STEP 1 - INSTALL WORK ZONE ADVANCE WARNING SIGNS FOR B-5302. SEE RSD 1101.01.
- STEP 2 - USING RSD 1101.02, SHEET 3 OF 14, AS NECESSARY, INSTALL PROPOSED WATER LINE AND PROPOSED SEWER LINE (SEE WATER AND SEWER PLANS). AFTER THE PROPOSED WATER AND SEWER LINES ARE INSTALLED, REMOVE THE ADVANCE WORK ZONE WARNING SIGNS FOR B-5302 INSTALLED IN STEP 1.
- STEP 3 - INSTALL WORK ZONE ADVANCE WARNING SIGNS FOR 15BPR.42. SEE RSD 1101.01.
 - INSTALL AND COVER ROAD CLOSURE SIGNS AND DETOUR SIGNS FOR B-5302 ACCORDING TO TMP-2 AND TMP-2A.
 - USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY SIGNAL AT INTERSECTION US 264 AND ON RAMP TO US 17 BUS SB.
 - USING LAW ENFORCEMENT AS NEEDED TO DIRECT TRAFFIC, INSTALL AND ACTIVATE TEMPORARY SIGNAL AT INTERSECTION OF US 264 AND ON RAMP TO US 17 SB. SEE TMP-2 AND SIGNAL PLANS.
 - INSTALL AND ACTIVATE SHORT-TERM PCMS AT ENGINEER'S DIRECTION FOR ADVANCE CLOSURE NOTIFICATION.
- STEP 4 - UNCOVER ALL ROAD CLOSURE SIGNS AND DETOUR SIGNS AND USING RSD 1101.03, SHEET 1 OF 9, AND TMP-2 AND TMP-9, CLOSE US 17 BUS AND DETOUR TRAFFIC OFF SITE AS SHOWN ON TMP-2. IF THE CONTRACTOR ELECTS TO BEGIN 15BPR.42 BRIDGE WORK UPON B-5302 CLOSURE, THE CONTRACTOR SHALL USE TMP-4 THROUGH TMP-8 IN LIEU OF TMP-9 IN ACCORDANCE WITH ICT FOR STEP 6 THROUGH STEP 8.
 - USING LAW ENFORCEMENT TO DIRECT TRAFFIC, INSTALL TEMPORARY SIGNAL AT THE INTERSECTION OF US 17 BUS AND SAND HOLE RD. SEE TMP-2 AND SIGNAL PLANS.
- STEP 5 - AWAY FROM TRAFFIC, BEGIN REMAINING CONSTRUCTION ASSOCIATED WITH B-5302. SEE ROADWAY PLANS.

ICT - WORK IN A CONTINUOUS MANNER TO COMPLETE WORK DESCRIBED IN STEPS 6 THRU 8 IN 180 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 6 - (THE CONTRACTOR MAY BEGIN BRIDGE WORK FOR 15BPR.42 ON EITHER SIDE HE CHOOSES, BUT MUST COMPLETE ALL WORK ON THAT SIDE BEFORE SHIFTING US 17 BUS TRAFFIC.)

EAST SIDE 15BPR.42 BRIDGE OVER THE PAMLICO RIVER

- WITH US 17 BUS TRAFFIC DETOURED OFF SITE FOR B-5302, CONDUCT ALL WORK ASSOCIATED WITH 15BPR.42 (WEST SIDE) AS FOLLOWS:

- A- INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-4 THRU TMP-6, BEING SURE TO REMOVE ALL CONFLICTING MARKINGS.
- B- SHIFT REMAINING LOCAL ACCESS TRAFFIC TO PATTERN AS SHOWN ON TMP-4 THRU TMP-6.
- C- WITH LOCAL ACCESS TRAFFIC SHIFTED TO A TWO LANE, TWO WAY PATTERN ON THE EAST SIDE OF THE BRIDGE, CONDUCT ALL PAVEMENT SURFACE WORK AND BRIDGE RAIL REPLACEMENT ASSOCIATED WITH THE WEST SIDE OF THE BRIDGE, USING FLAGGERS WHERE NECESSARY.

WEST SIDE 15BPR.42 BRIDGE OVER THE PAMLICO RIVER

- WITH US 17 BUS TRAFFIC DETOURED OFF SITE FOR B-5302, CONDUCT ALL WORK ASSOCIATED WITH 15BPR.42 (EAST SIDE) AS FOLLOWS:

- A- INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-7 AND TMP-8, BEING SURE TO REMOVE ALL CONFLICTING MARKINGS.
- B- SHIFT REMAINING LOCAL ACCESS TRAFFIC TO PATTERN SHOWN ON TMP-7 AND TMP-8.
- C- WITH LOCAL ACCESS TRAFFIC SHIFTED TO A TWO LANE, TWO WAY PATTERN ON THE WEST SIDE OF THE BRIDGE, CONDUCT ALL PAVEMENT SURFACE WORK AND BRIDGE RAIL REPLACEMENT ASSOCIATED WITH THE EAST SIDE OF THE BRIDGE, USING FLAGGERS WHERE NECESSARY.

STEP 7 - USING FLAGGERS WHERE NECESSARY, REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS IN ORIGINAL PATTERN.

STEP 8 - WITH ROAD CLOSURE AND DETOUR STILL IN PLACE FOR B-5302, OPEN US 17 BUS TO EXISTING PATTERN COMBINED WITH PATTERN SHOWN ON TMP-9.

STEP 9 - AWAY FROM TRAFFIC, COMPLETE ALL CONSTRUCTION ASSOCIATED WITH B-5302.

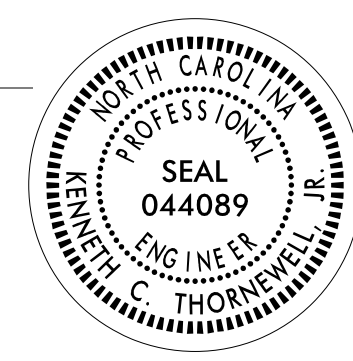
STEP 10 - AWAY FROM TRAFFIC, PLACE ALL FINAL PAVEMENT MARKINGS ON B-5302.
 - USING RSD 1101.02, SHEET 3 OF 14, PLACE ALL FINAL PAVEMENT MARKINGS ON 15BPR.42.

STEP 11 - USING LAW ENFORCEMENT TO DIRECT TRAFFIC, RETURN INTERSECTION OF US 17 BUS AND SAND HOLE RD TO THE ORIGINAL PATTERN AND SIMULTANEOUSLY REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES AND OPEN US 17 BUS TO FINAL PATTERN.

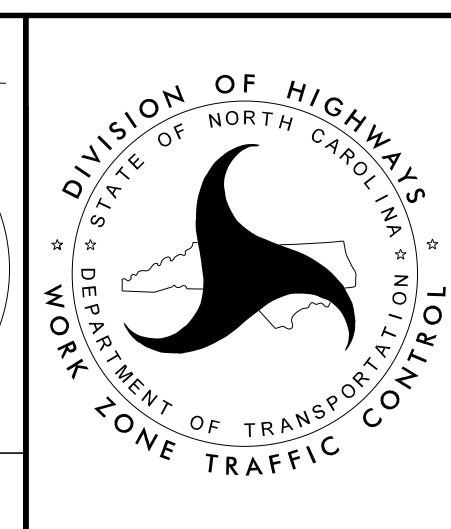
STEP 12 - USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, REMOVE ALL TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY SIGNAL AT INTERSECTION US 264 AND ON RAMP TO US 17 SB.
 - USING LAW ENFORCEMENT AS NEEDED TO DIRECT TRAFFIC, COVER AND REMOVE TEMPORARY SIGNAL AT INTERSECTION OF US 264 AND ON RAMP TO US 17 SB.

I2/31/2020 P:\TipProjects-B\B5302\Traffic\TrafficControl\TCP\B5302_Tc_TMP03 PHASING_revised MHS 2020-12-18.dgn User:msfeelman

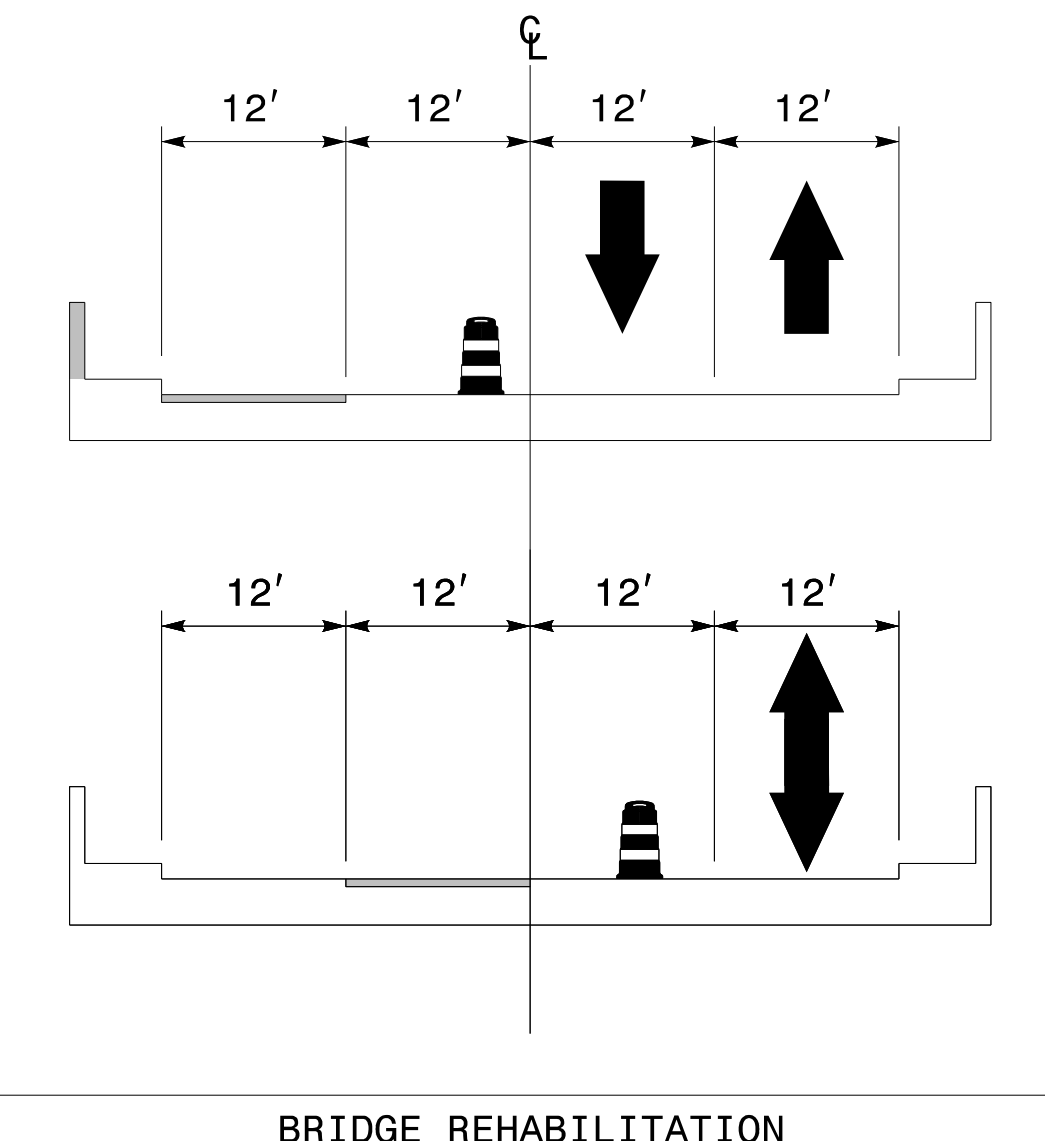
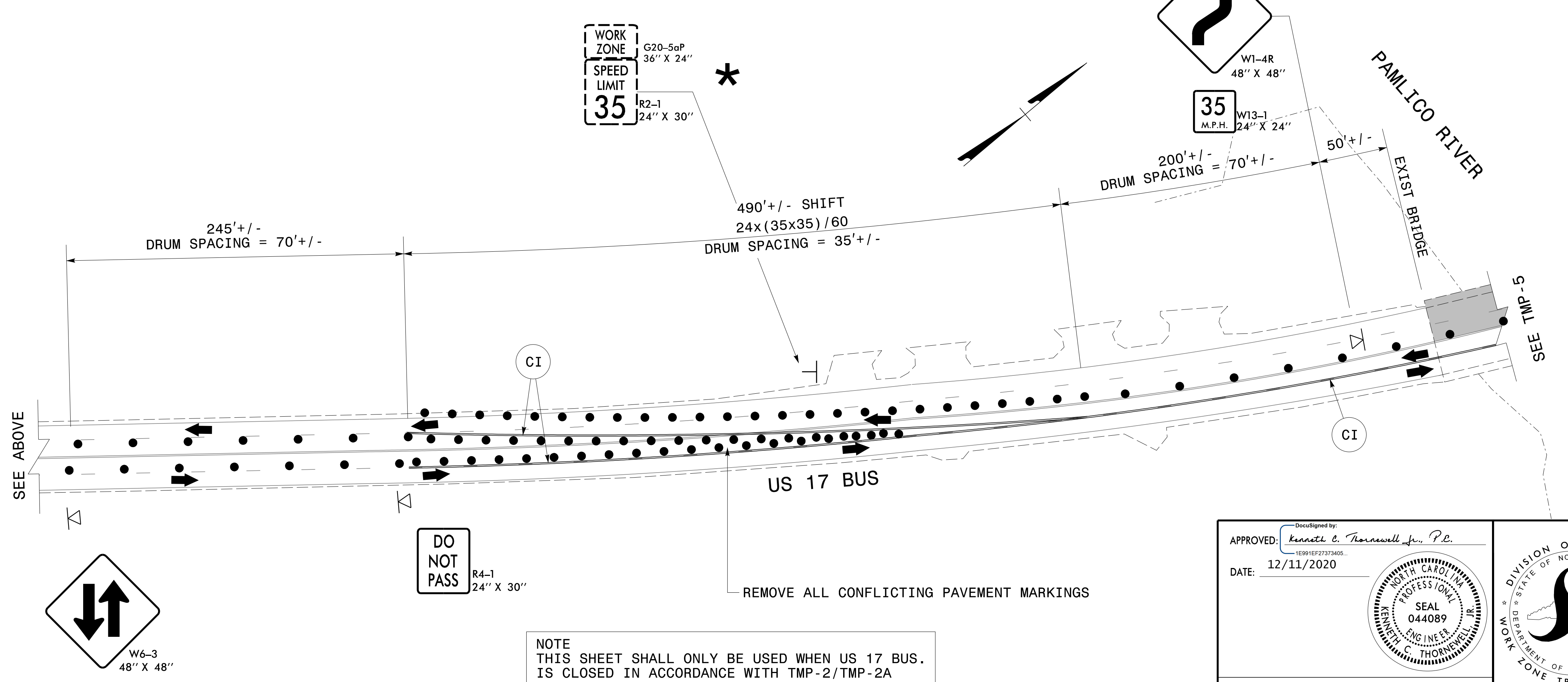
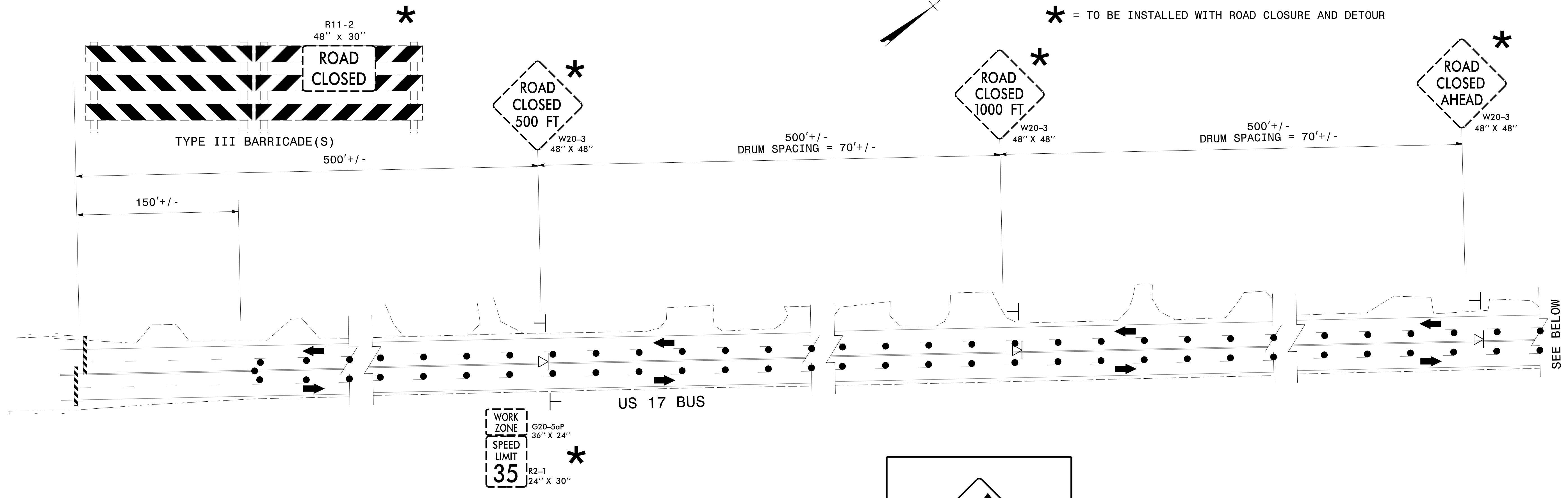
APPROVED: *Fennell C. Thornewell Jr., P.E.*
 DATE: 1/6/2021



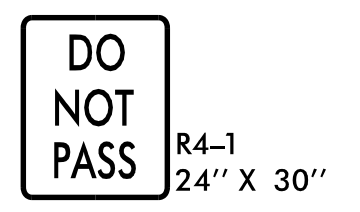
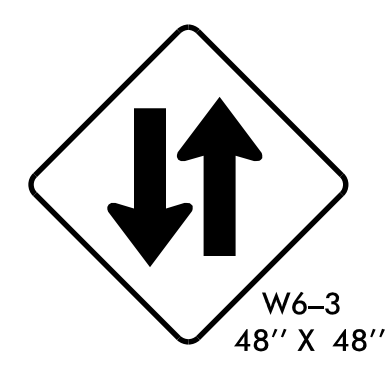
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TEMPORARY TRAFFIC
CONTROL PHASING



BRIDGE REHABILITATION



NOTE
THIS SHEET SHALL ONLY BE USED WHEN US 17 BUS.
IS CLOSED IN ACCORDANCE WITH TMP-2/TMP-2A

REMOVE ALL CONFLICTING PAVEMENT MARKINGS

APPROVED: *Kenneth C. Thornwell Jr., P.E.*
DATE: 12/11/2020

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ENGINEER
C. THORNWELL

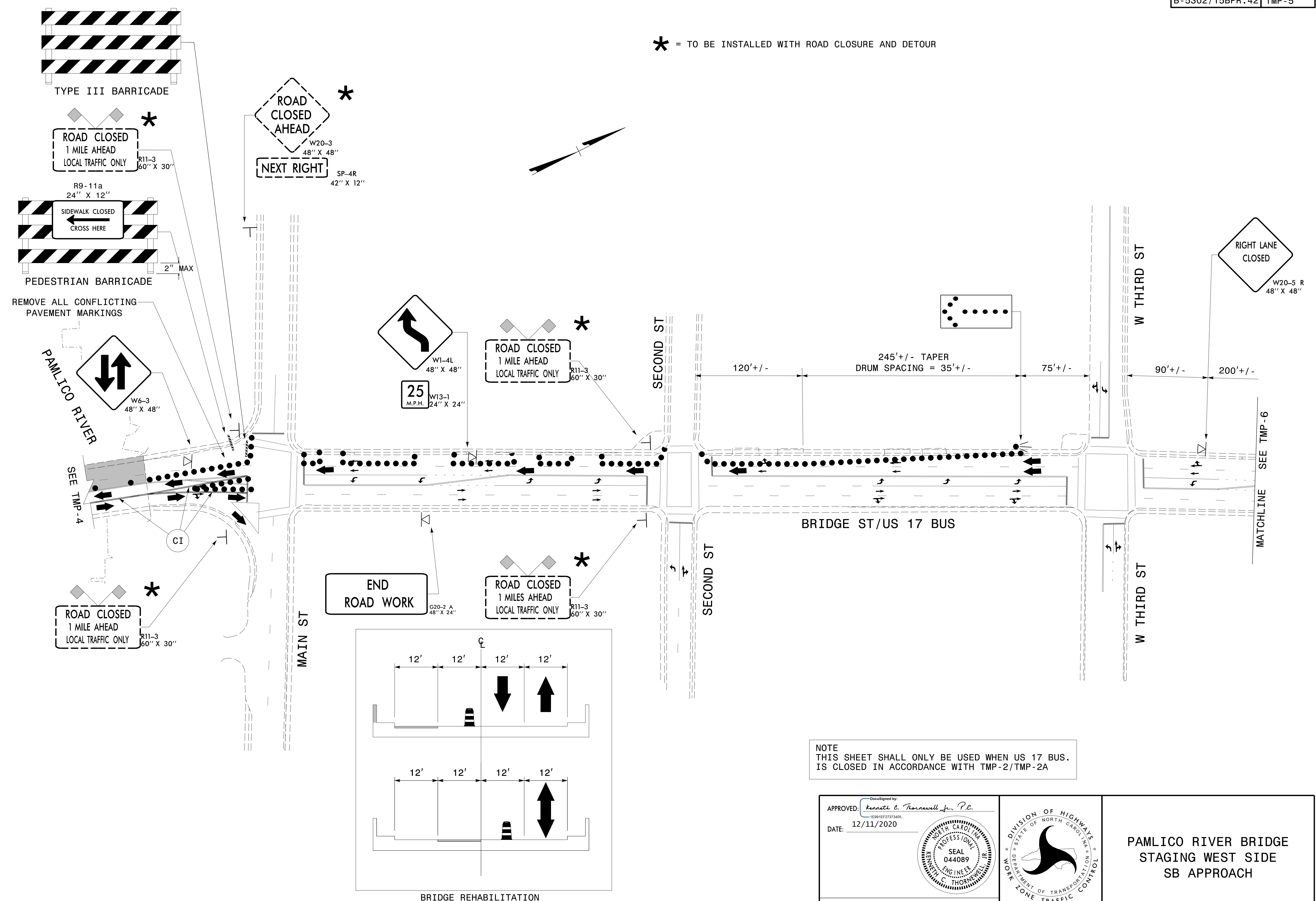
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PAMLICO RIVER BRIDGE
STAGING WEST SIDE
NB APPROACH

12/11/2020
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User:tmkelly

* = TO BE INSTALLED WITH ROAD CLOSURE AND DETOUR



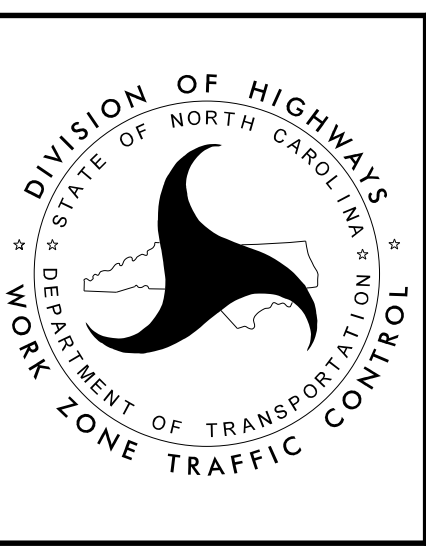
NOTE
THIS SHEET SHALL ONLY BE USED WHEN US 17 BUS.
IS CLOSED IN ACCORDANCE WITH TMP-2/TMP-2A

APPROVED: *Kenneth C. Thornwell Jr., P.E.*
DATE: 12/11/2020

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ENGINEER
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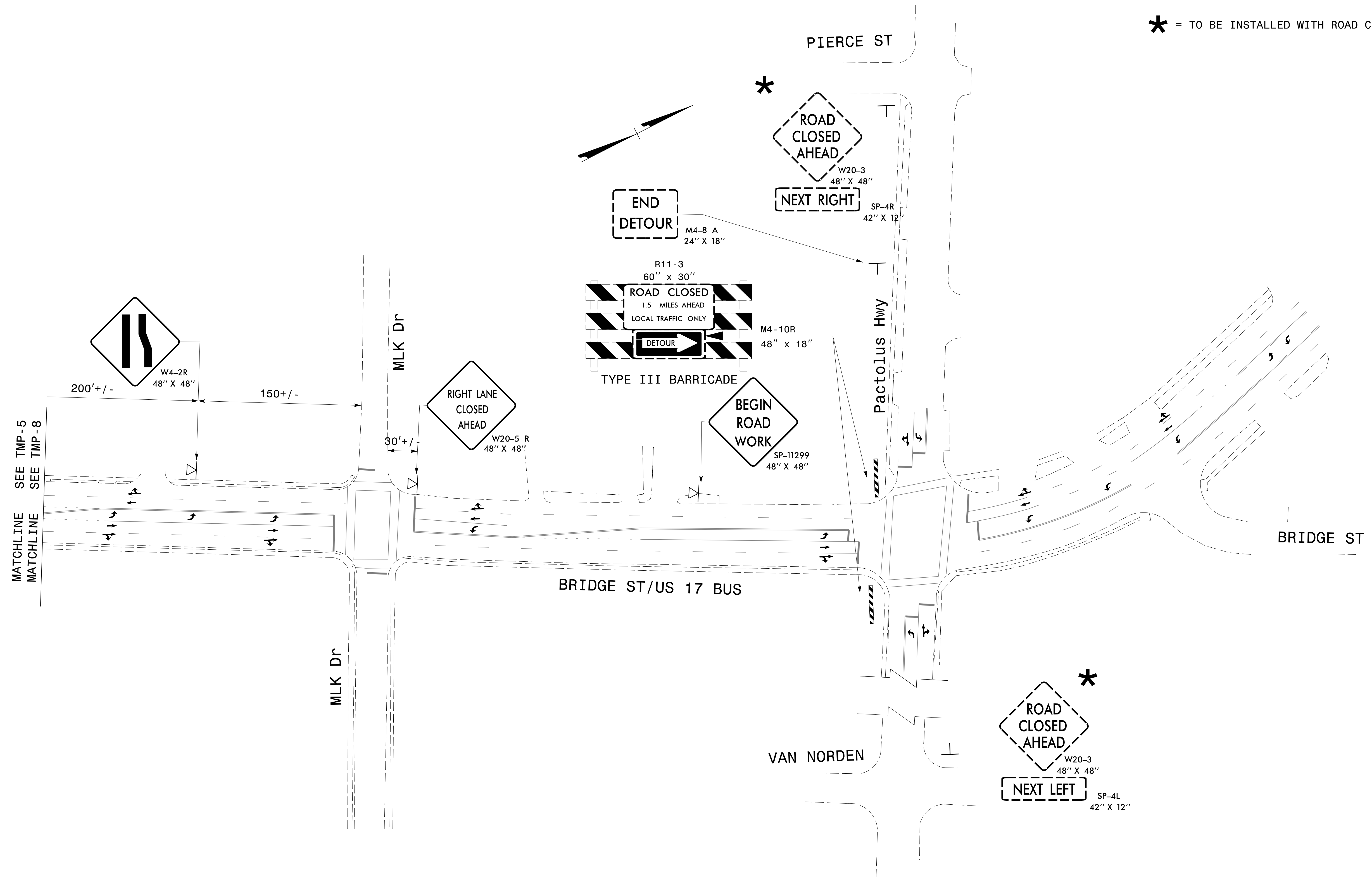


DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

PAMLICO RIVER BRIDGE
STAGING WEST SIDE
SB APPROACH

12/11/2020
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User:tmkelly

* = TO BE INSTALLED WITH ROAD CLOSURE AND DETOUR

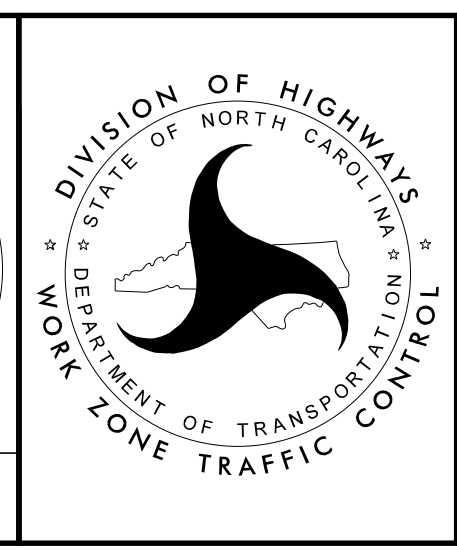


NOTE
THIS SHEET SHALL ONLY BE USED WHEN US 17 BUS.
IS CLOSED IN ACCORDANCE WITH TMP-2/TMP-2A

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 DATE: 12/11/2020

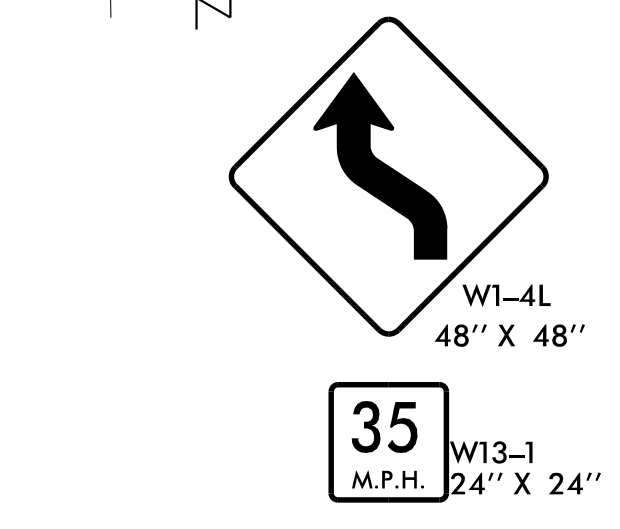
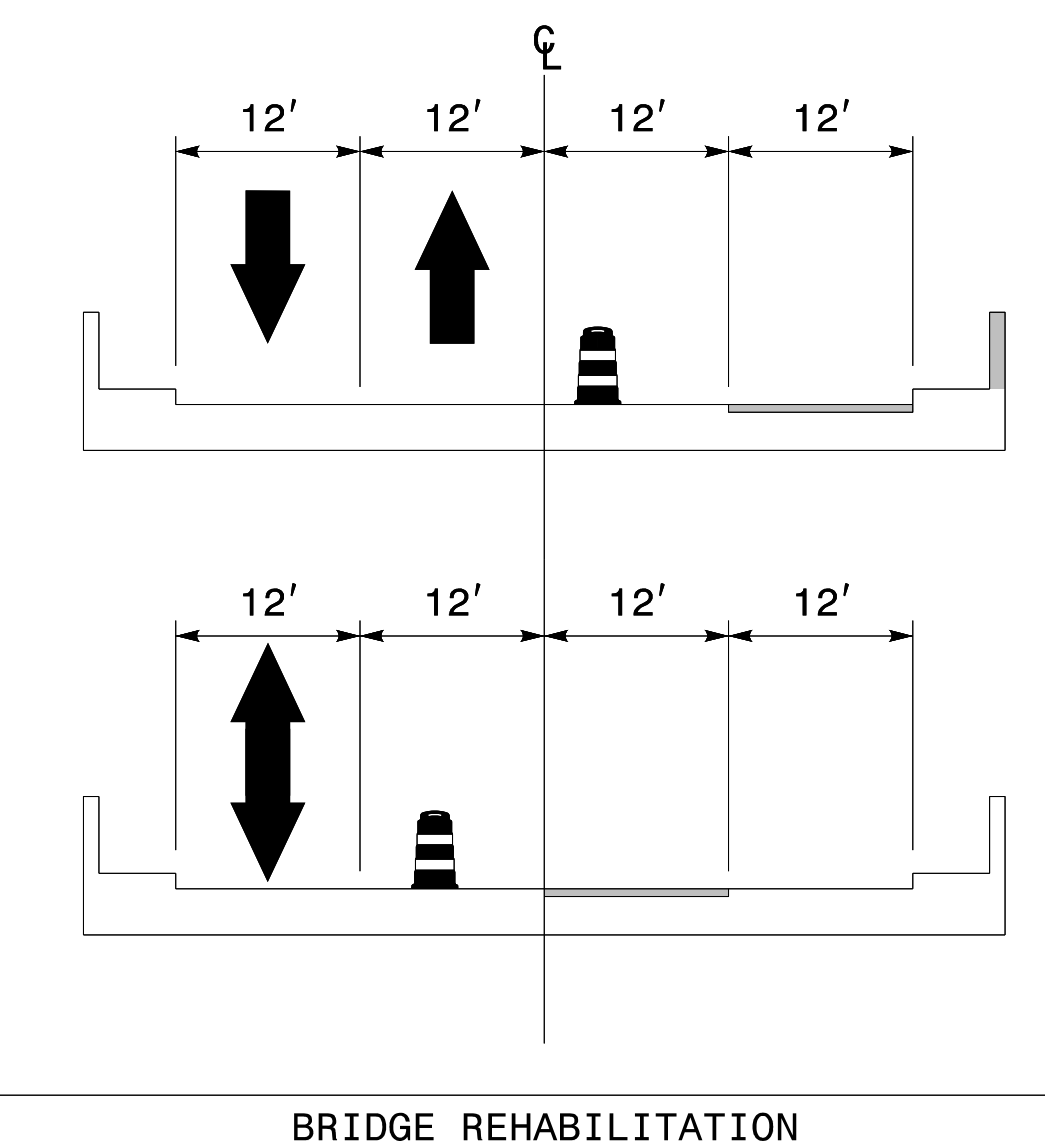
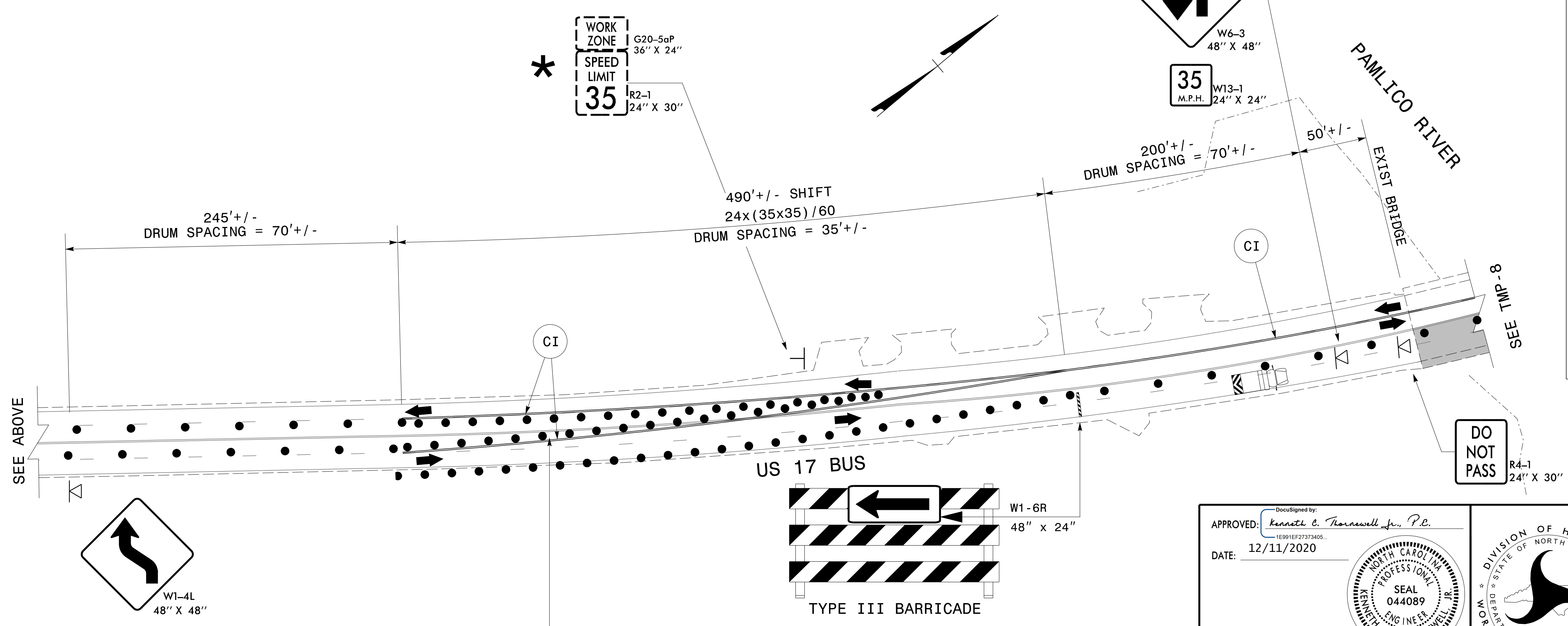
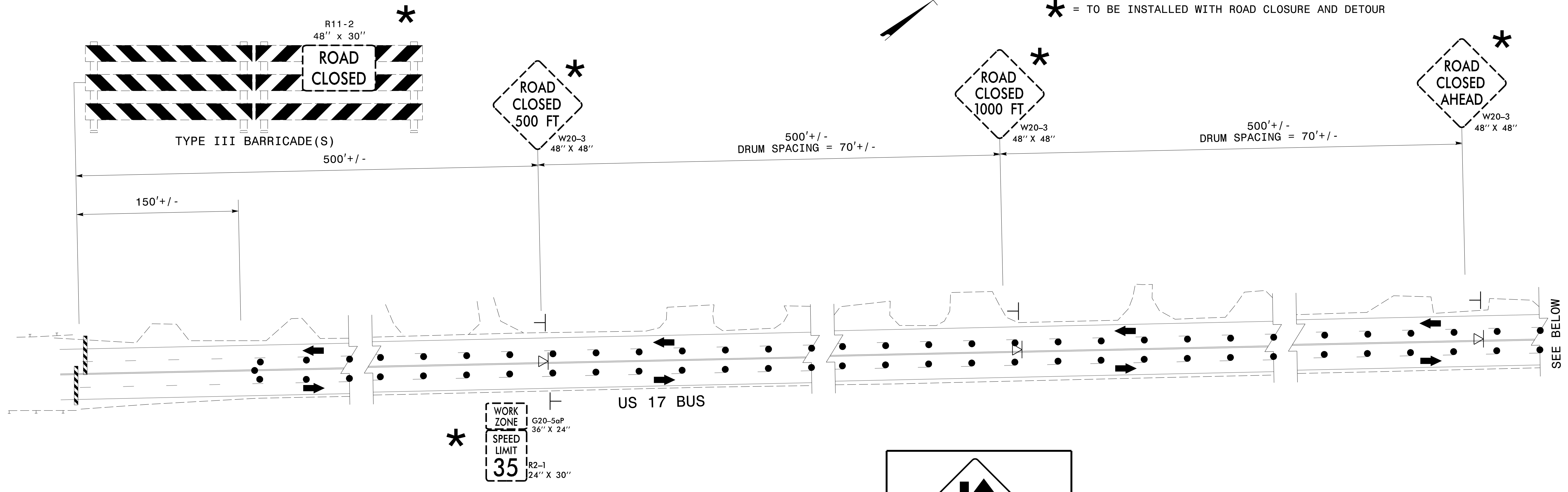
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ENGINEER
KENNETH C. THORNEVELL

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**PAMLICO RIVER BRIDGE
STAGING EAST/WEST SIDE
SB APPROACH**

12/11/2020
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 User:tmkelly



REMOVE ALL CONFLICTING PAVEMENT MARKINGS

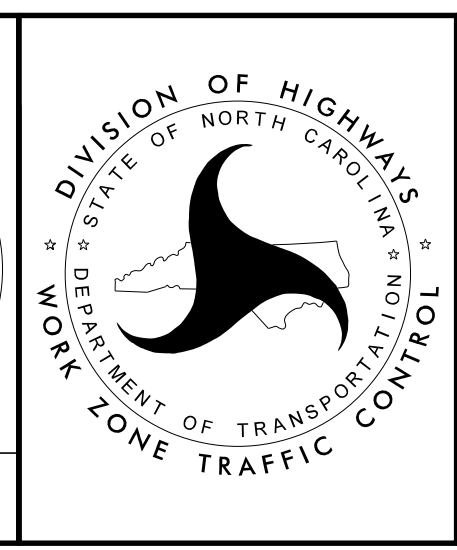
NOTE
THIS SHEET SHALL ONLY BE USED WHEN US 17 BUS.
IS CLOSED IN ACCORDANCE WITH TMP-2/TMP-2A

APPROVED: *Kenneth C. Thornwell Jr., P.E.*
DATE: 12/11/2020

1E901EF27373405

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044089
K. THORNWELL JR.
P.E.

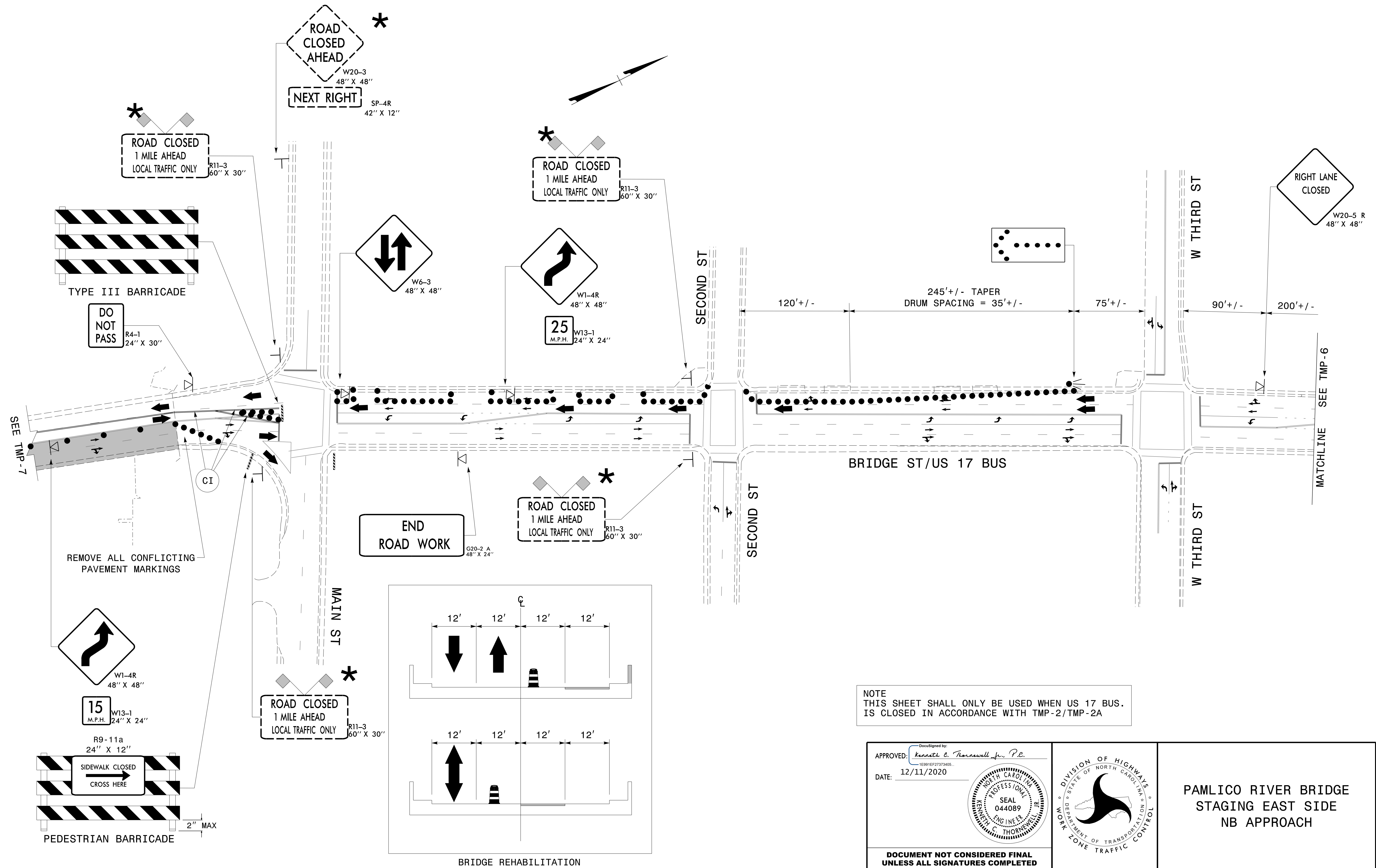
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PAMLIICO RIVER BRIDGE
STAGING EAST SIDE
NB APPROACH

12/11/2020
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User:tmkelly

* = TO BE INSTALLED WITH ROAD CLOSURE AND DETOUR

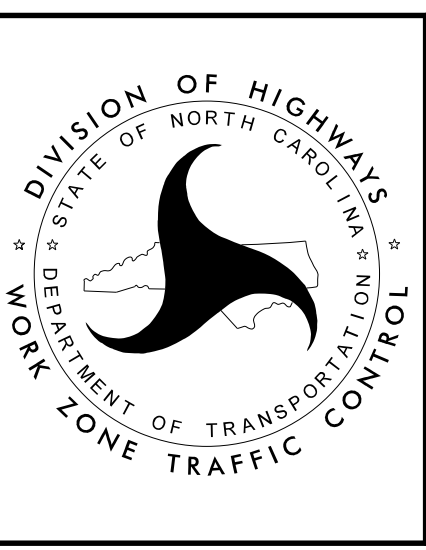


12/11/2020
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NOTE
 THIS SHEET SHALL ONLY BE USED WHEN US 17 BUS.
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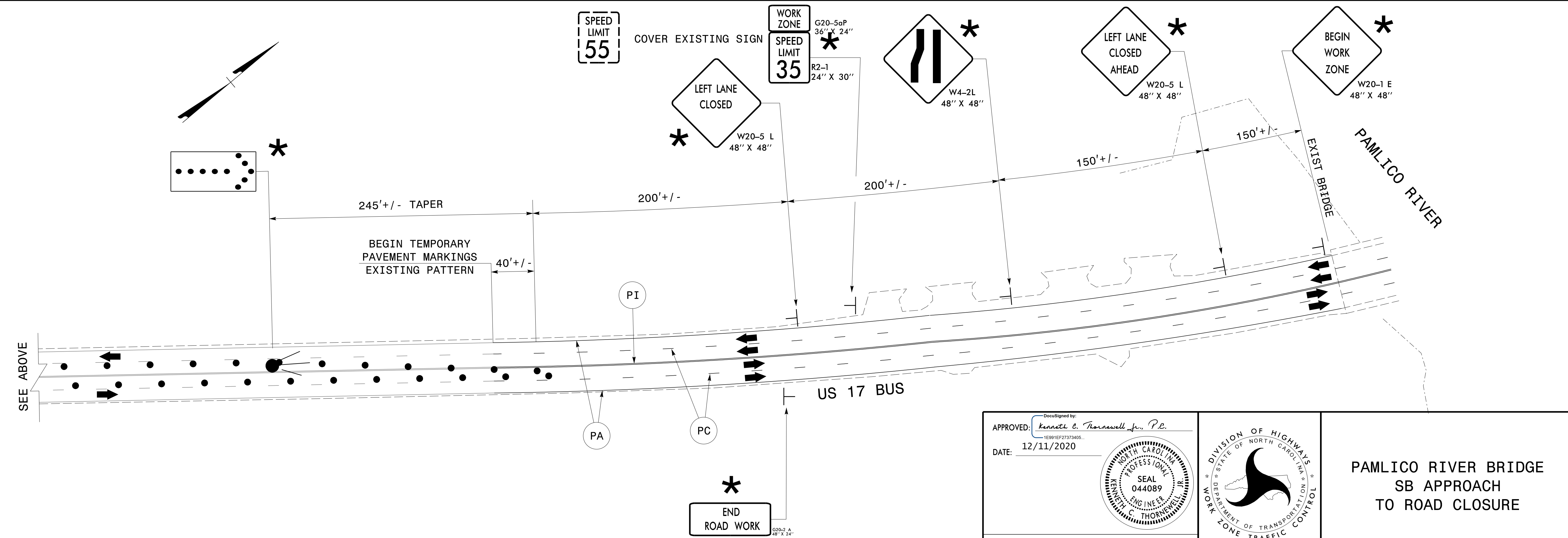
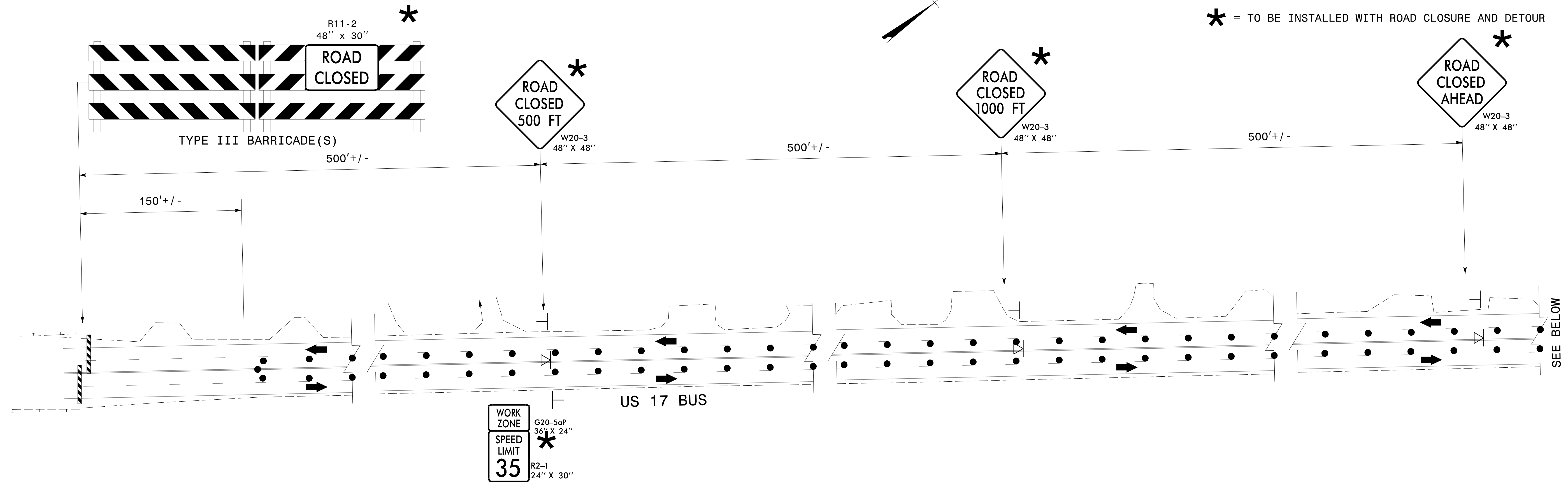
APPROVED: *Kenneth C. Thornwell Jr., P.E.*
 DATE: 12/11/2020

SEAL
 044089
 KENNETH C. THORNWELL JR.
 PROFESSIONAL ENGINEER
 NORTH CAROLINA



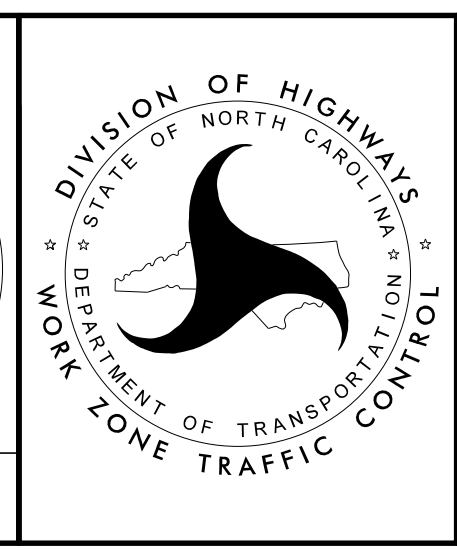
PAMLICO RIVER BRIDGE
 STAGING EAST SIDE
 NB APPROACH

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**PAMLICO RIVER BRIDGE
 SB APPROACH
 TO ROAD CLOSURE**

12/11/2020
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