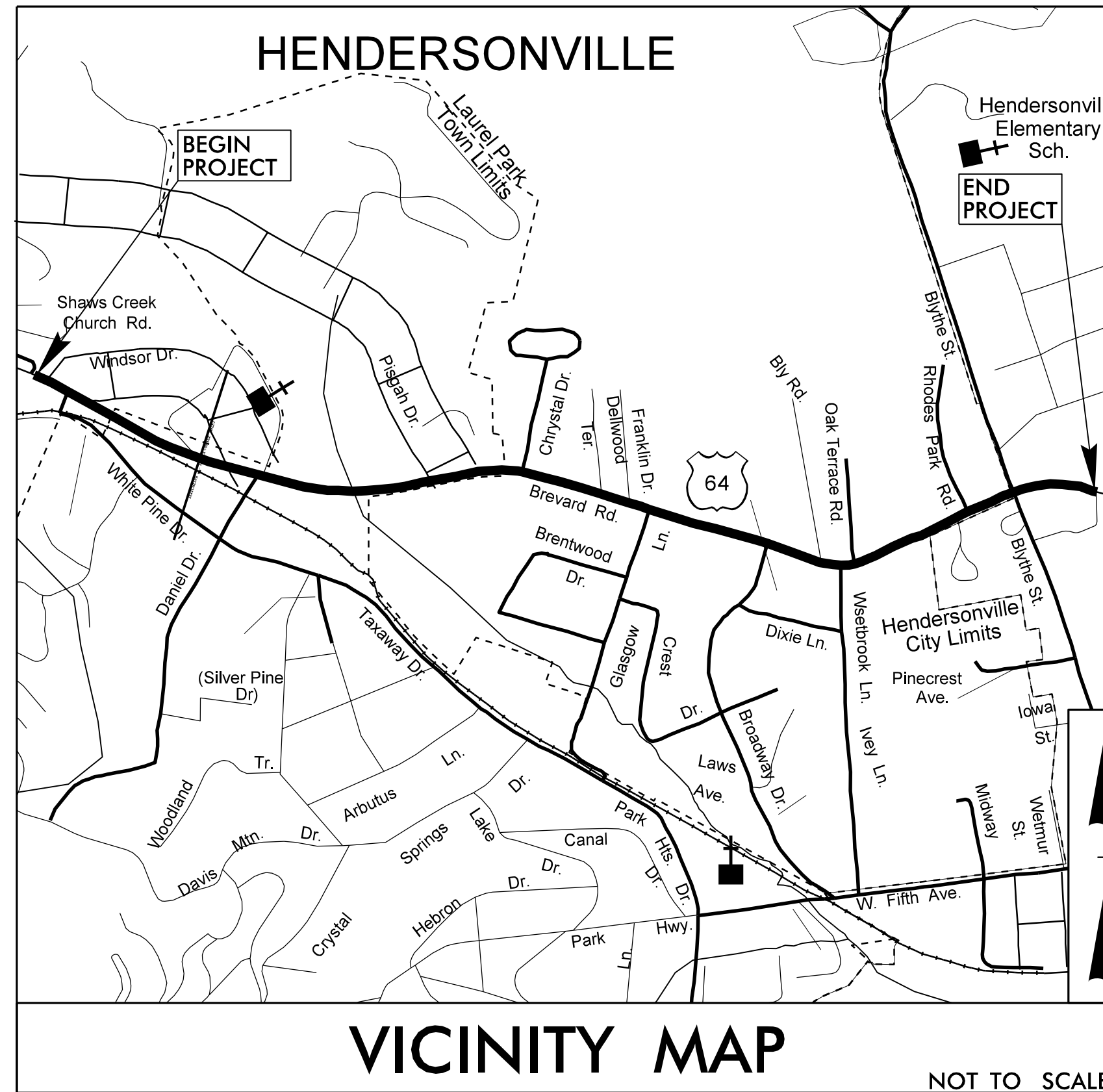
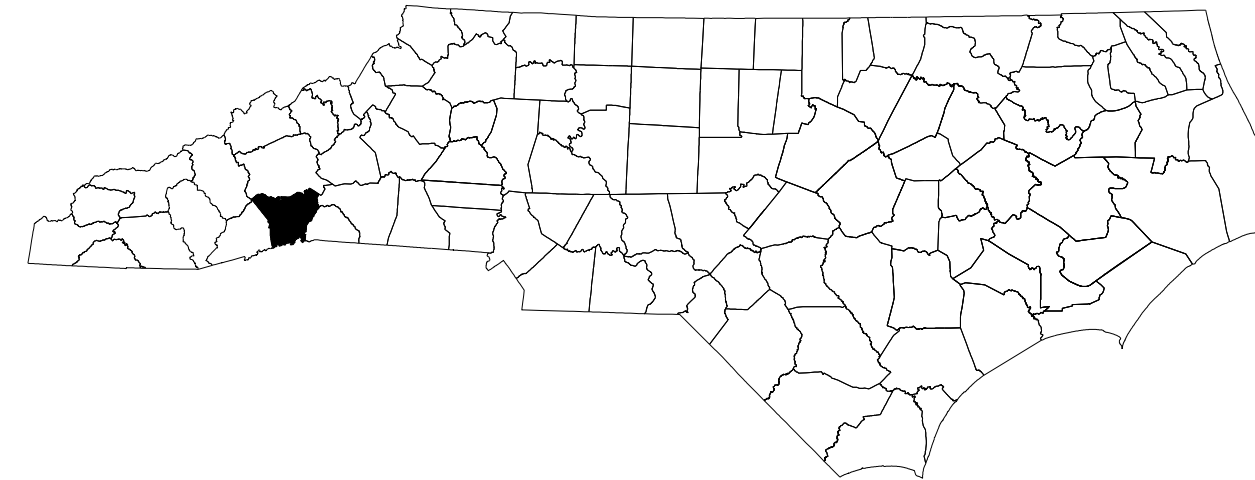


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

HENDERSON COUNTY

DIVISION 14



**LOCATION: US 64 (BREVARD ROAD) FROM SR 1173 (WHITE PINE DRIVE)
TO SR 2162 (BLYTHE STREET)**

INDEX OF SHEETS

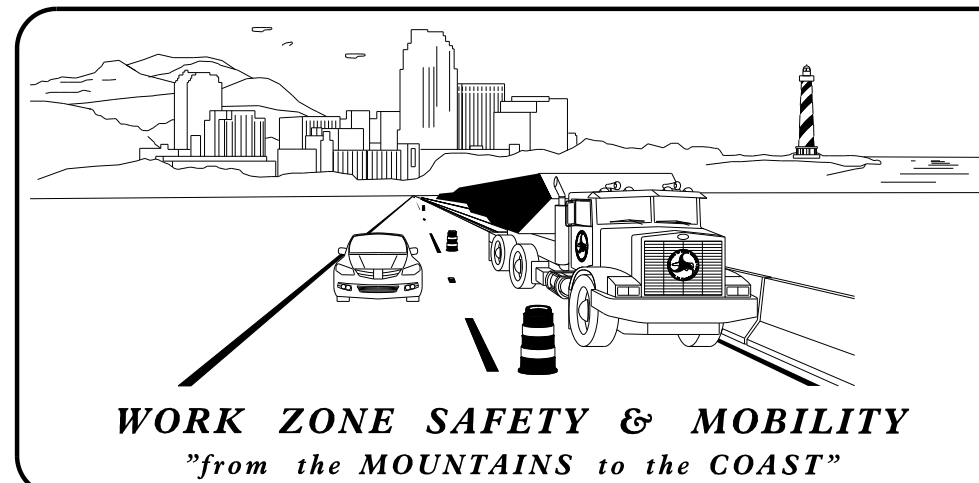
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TMP-1B	GENERAL NOTES
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SHEET NO.

TMP-1

U-5783

TIP PROJECT:



PLANS PREPARED BY:

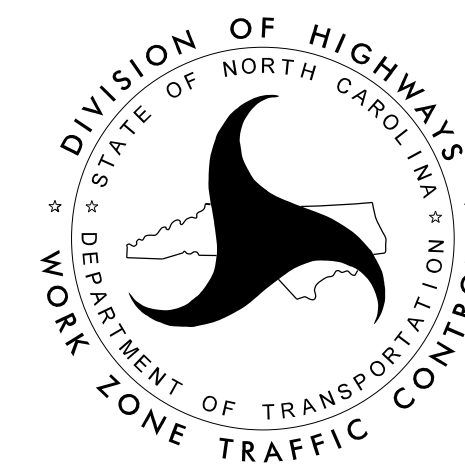
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AARON C. CARVER, PE

NCDOT CONTACTS:

JEANETTE WHITE, PE
PROJECT ENGINEER

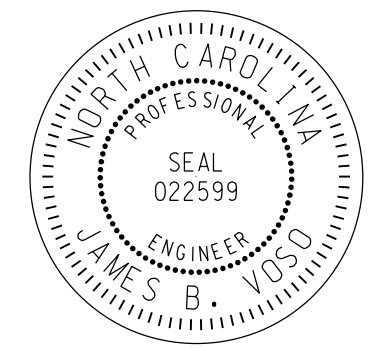
KENNETH MCDOWELL
PROJECT DESIGN ENGINEER



Mattern & Craig
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APPROVED: James Voso
DATE: 7/31/2024

SEAL



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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 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
1101.11	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
1180.01	SKINNY - DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

LEGEND

GENERAL

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

- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING
- ONGOING CONSTRUCTION

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY
- PORTABLE

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

SYMBOL	DESCRIPTION
PAINT	
P1	WHITE EDGE LINE (4")
P4	3FT. - 9FT./SP WHITE MINISKIP (4")
P10	YELLOW EDGELINE (4")
P11	YELLOW SINGLE CENTER (4")
P13	YELLOW DOUBLE CENTER (4")
P61	WHITE STOP BAR (24")

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APPROVED: DATE: 7/31/2024 SEAL			<h3>ROADWAY STANDARD DRAWINGS & LEGEND</h3>
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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.

TIME RESTRICTIONS

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

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- US 64	MONDAY THROUGH FRIDAY 7:00 AM to 9:00 AM & 4:00 PM to 6:00 PM
2. -Y- ALIGNMENTS	MONDAY THROUGH FRIDAY 7:00 AM to 9:00 AM & 4:00 PM to 6:00 PM

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

ROAD NAME:
-L- US 64

HOLIDAY

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 7:00 A.M. DECEMBER 31st TO 6:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 P.M. THURSDAY AND 7:00 A.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY TO 6:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY AND 7:00 A.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 A.M. TUESDAY TO 6:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- FOR FALL LEAF SEASON, BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY BEFORE EACH WEEKEND AND 6:00 P.M. THE MONDAY AFTER EACH WEEKEND IN THE MONTH OF OCTOBER.
- FOR THE NC APPLE FESTIVAL, BETWEEN THE HOURS OF 7:00 A.M. AND 6:00 P.M. THE WEEK BEFORE LABOR DAY HOLIDAY AND THE WEEK OF LABOR DAY HOLIDAY.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- US 64	ALL DATES AND TIMES

HAULING RESTRICTIONS

- 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.
- DO NOT CONDUCT ANY HAULING OPERATIONS DURING THE HOLIDAY AND SPECIAL EVENTS TIME RESTRICTIONS UNLESS THE HAULING OPERATION OCCURS COMPLETELY BEHIND TEMPORARY TRAFFIC BARRIERS OR GUARDRAIL AND DOES NOT IMPACT TRAFFIC OPERATIONS.
- ALL ENTRANCES AND EXITS FOR HAULING TO AND FROM WORK ZONE SHALL CONFORM TO 2024 ROADWAY STANDARD DRAWINGS.
- HAUL VEHICLES SHALL NOT ENTER AND/OR EXIT AN OPEN TRAVEL LANE AT SPEEDS MORE THAN 10 MPH BELOW THE POSTED SPEED LIMIT.
- MULTI-VEHICLE HAULING SHALL NOT BE ALLOWED INGRESS OR EGRESS FROM ANY OPEN TRAVEL LANE DURING THE FOLLOWING TIME RESTRICTIONS. THE FOLLOWING TIME RESTRICTIONS ONLY APPLY WHERE EGRESS AND/OR INGRESS OCCURS BETWEEN THE WORK AREA AND ANY TRAVEL LANE OF THE ROADS NOTED BELOW. HAULING OPERATIONS CONDUCTED ENTIRELY BEHIND A TEMPORARY TRAFFIC BARRIER OR GUARDRAIL ARE ALLOWED AT ALL TIMES AND ARE EXCLUDED FROM THE FOLLOWING TIME RESTRICTIONS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. -L- US 64	MONDAY THROUGH FRIDAY 7:00 AM to 7:00 PM SUNDAY 7:00 AM to 7:00 PM

LANE AND SHOULDER CLOSURE REQUIREMENTS

- DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN EITHER DIRECTION ON A TWO-LANE, TWO-WAY UNDIVIDED FACILITY.
- 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.
- BARRIER PLACED ON ROADWAY SHOULDER SHALL BE INSTALLED USING SHOULDER CLOSURE SIGNS AND DEVICES ACCORDING TO NCDOT 2024 ROADWAY STANDARD DRAWING 1101.04 IN ADVANCE OF BARRIER.
- 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.

M) 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.

N) 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.

O) 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

P) 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.

Q) 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

R) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

S) 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.

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

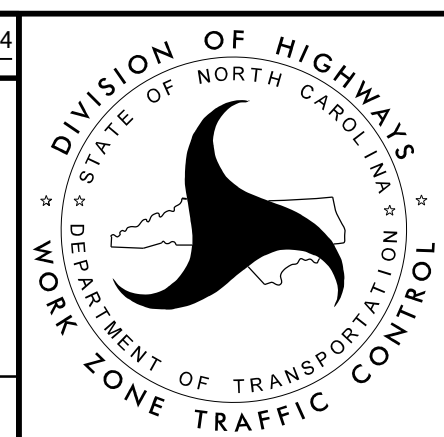
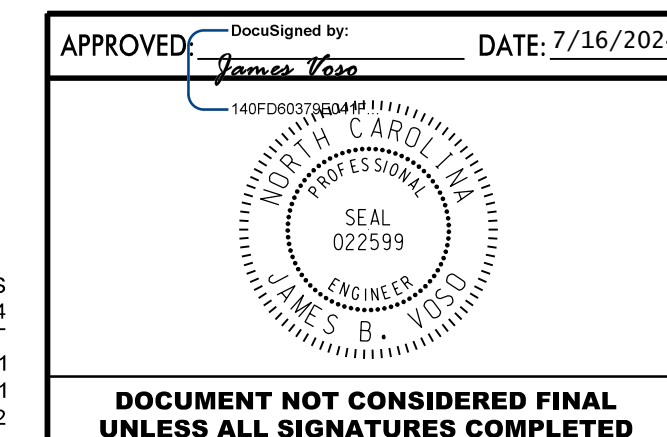
PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

U) 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.

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

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GENERAL NOTES

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GENERAL NOTES

TRAFFIC CONTROL DEVICES

- W) 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.
- X) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- Y) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
ALL ROADS AND PROPOSED SURFACES	PAINT	RAISED TEMPORARY

- AA) 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.
- BB) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- CC) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- DD) TRACE THE EXISTING AND PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO REMOVAL AND INSTALLATION. PLACE DRUMS TO DELINEATE ANY EXISTING AND PROPOSED MONOLITHIC ISLANDS AFTER REMOVAL AND BEFORE INSTALLATION.

TEMPORARY SIGNALS

- EE) NOTIFY THE ENGINEER IN WRITING A MINIMUM OF TWO MONTHS BEFORE A TRAFFIC SIGNAL INSTALLATION BY OTHERS IS REQUIRED.
- FF) SHIFT AND REVISE ALL SIGNAL HEADS AS SHOWN ON APPROVED PLANS.

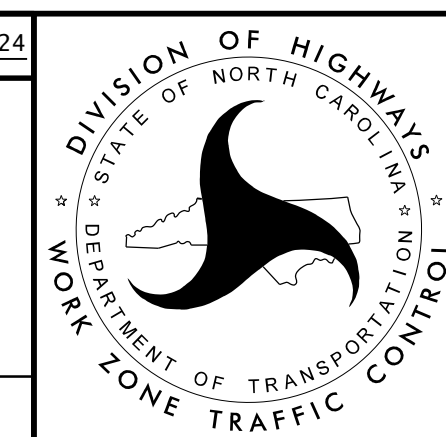
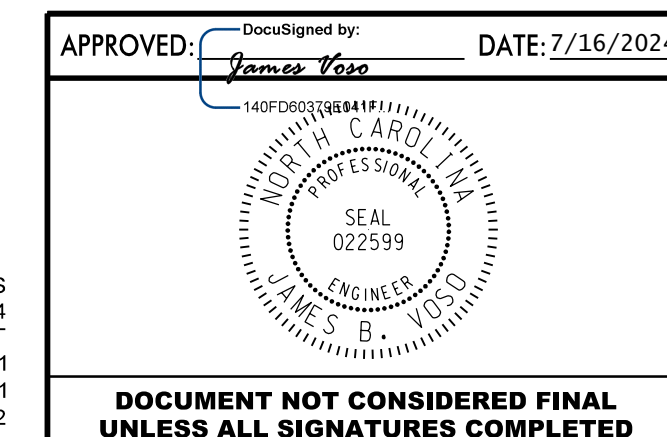
MISCELLANEOUS

- GG) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 500 FT AND 500 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- HH) ALL CURB RAMP LOCATIONS SHALL BE DERIVED FROM STATIONING SHOWN ON PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER IN COORDINATION WITH THE SIGNING AND DELINEATION UNIT.
- II) 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.).

LOCAL NOTES

- JJ) CONTRACTOR TO MAINTAIN DRIVEWAY ACCESS AT ALL TIMES.

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GENERAL NOTES

TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. U-5783	SHEET NO. TMP-1D
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MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION. COORDINATE WITH PROPERTY OWNERS AS NEEDED DURING DRIVEWAY CONSTRUCTION.

NOTE: BEFORE BEGINNING CONSTRUCTION THE CONTRACTOR SHALL:

- PLACE ADVANCE WORK ZONE WARNING SIGNS ALONG EXISTING US 64 (-L-) AND ALL Y- LINES IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.01.
- INSTALL ONE (1) CHANGEABLE MESSAGE SIGN (CMS) PER DIRECTION ON US 64 (-L-) AND AS DIRECTED BY THE ENGINEER. THESE CHANGEABLE MESSAGE SIGNS ARE TO BE UTILIZED TO INFORM AND ALERT THE TRAVELING PUBLIC TO TRAFFIC CONDITIONS AND ARE IN ADDITION TO OTHER CHANGEABLE MESSAGE SIGNS THAT ARE REQUIRED FOR TRAFFIC CONTROL OPERATIONS DURING CONSTRUCTION.

CONTRACTOR SHALL CONSTRUCT ALL PAVEMENT (TEMPORARY AND/OR PROPOSED) TO MAINTAIN DRAINAGE AND NOT POND WATER IN THE TRAFFIC LANES.

AT THE END OF EACH WORK DAY, REPLACE ANY EXISTING PAVEMENT MARKING OBLITERATED DURING CONSTRUCTION WITH TEMPORARY MARKING (PAINT) AND OPEN ALL LANES TO TRAFFIC.

CONTRACTOR SHALL PLACE TYPE III BARRICADES AND DRUMS AT ALL Y- LINES AND DRUMS AT ALL DRIVEWAYS TO KEEP PROPOSED WIDENING CLOSED TO TRAFFIC.

CONTRACTOR SHALL NOT WORK SIMULTANEOUSLY ON BOTH SIDES OF AN OPEN TRAVEL-WAY, WITHIN THE SAME LOCATION, ON A TWO-LANE, TWO-WAY ROAD UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

UTILITIES & STORMWATER

USING ROADWAY STANDARD DRAWING 1101.02, INSTALL WATER AND SEWER AS SHOWN IN THE UC PLANS. SEE SIGNAL PLANS (TEMPORARY 2) AND TMP-2D & TMP-26 FOR TEMPORARY CLOSURE OF -Y13- (BLYTHE ST.). PERFORM TRENCHLESS INSTALLATION OF DRAINAGE AS NECESSARY UNDER EXISTING US 64 (-L-) AS DIRECTED BY THE ENGINEER.

PHASE 1A

(CAN COINCIDE WITH PHASES 2A, 3A AND/OR 4A.)

STEP 1: CONSTRUCT TEMPORARY PAVEMENT & MARKINGS FROM -L- STA 17+37 TO STA 24+06 LT. SHIFT TRAFFIC ONTO TEMPORARY PAVEMENT AS SHOWN ON TMP-4 AND TMP-5.

STEP 2: WITH TRAFFIC IN THE EXISTING PATTERN AND USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, SIDEWALK, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 12+00 +/- -L- TO STA 26+07 +/- -L- RIGHT SIDE

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 1A TM PLANS.

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 1A, STEP 3 IN 65 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL DETOUR SIGNING AS SHOWN ON TMP-2A AND RSD 1101.03 SHEETS 1 & 2, CLOSE TO THRU TRAFFIC AND CONSTRUCT -Y2- (WHITE PINE DR.) AND -GREENWAY1-.

INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -Y2- (WHITE PINE DR.) TO TWO-LANE, TWO-WAY TRAFFIC. REMOVE ALL DETOUR SIGNS.

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 1A, STEP 4 IN 40 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL DETOUR SIGNING AS SHOWN ON TMP-2B AND RSD 1101.03 SHEETS 1 & 2, CLOSE TO THRU TRAFFIC, REMOVE EXISTING SIGNALS AND CONSTRUCT -Y3- (DANIEL DR.) AND -GREENWAY2-.

INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -Y3- (DANIEL DR.) TO TWO-LANE, TWO-WAY TRAFFIC. REMOVE ALL DETOUR SIGNS.

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 1A, STEP 5 IN 30 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 5: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL DETOUR SIGNING AS SHOWN ON TMP-2H, TMP-2I AND RSD 1101.03 SHEETS 1 & 2, CLOSE TO THRU TRAFFIC, REMOVE EXISTING SIGNALS AND CONSTRUCT -Y1A- (WINSOR DR.) AS SHOWN ON TMP-5.

INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -Y1A- (WINSOR DR.) TO TWO-LANE, TWO-WAY TRAFFIC. REMOVE ALL DETOURS SIGNS.

CONSTRUCT -Y2- BEFORE -Y3- AND DO NOT CLOSE -Y2- (WHITE PINE DR.), -Y3- (DANIEL DR.) OR -Y1A- (WINSOR DR.) SIMULTANEOUSLY.

KEEP TRAFFIC SIGNAL AT THE SHOPPING CENTER OPERATIONAL DURING PHASE 1. DO NOT DISTURB SIGNAL POLES OR CABINET IN PHASE 1.

PHASE 1B

(CAN COINCIDE WITH PHASES 2B, 3B AND/OR 5A.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE CONFLICTING MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 1B TM PLANS.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 12+00 +/- -L- TO STA 26+07 +/- -L- LEFT SIDE (DRAINAGE)

STA. 17+17 +/- -L- TO STA 26+07 +/- -L- LEFT SIDE (ROADWAY)

-Y1- STA 11+40 +/- TO STA 15+70 +/-

-Y1A- STA 20+50 TO STA 22+78 +/-

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 1B TM PLANS.

PHASE 1C

(CAN COINCIDE WITH PHASES 2C, 3C AND/OR 5B.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL ALL PERMANENT SIGNAGE, REMOVE CONFLICTING MARKINGS, INSTALL TEMPORARY PAVEMENT MARKINGS, REMOVE ALL DETOURS SIGNS, SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 1C TM PLANS.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND MEDIAN WORK ON US 64 (-L-) AS INDICATED IN THE PLANS UP TO, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

-L- STA. 12+00 +/- TO -L- STA 17+17 +/- LEFT SIDE

-L- STA. 20+00 +/- TO -L- STA 25+20 +/-

REMOVE TEMPORARY PAVEMENT IN THE ROUNDABOUT LOCATION 2.

INSTALL TEMPORARY SIGNAGE AND CLOSE -Y1- AS SHOWN ON TMP-8.

-Y1- STA 10+47 +/- TO STA 11+40 +/-

-Y1 STA 15+70 +/- TO STA 16+80 +/-

-ROUND2- STA 10+00 +/- TO STA 12+95 +/-

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, SHIFT TRAFFIC, REMOVE TEMPORARY PAVEMENT AND CONSTRUCT CURB & GUTTER AND SIDEWALK FROM -L- STA 25+07 TO STA 26+07 RT. SEE TMP-9.

PHASE 1D

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND MEDIAN WORK AS INDICATED IN THE PLANS UP TO, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

-L- STA. 12+00 +/- TO -L- STA 20+00 +/-

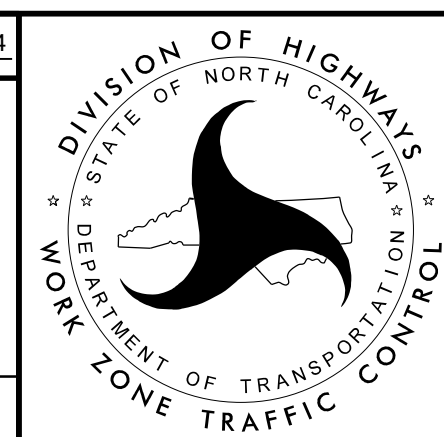
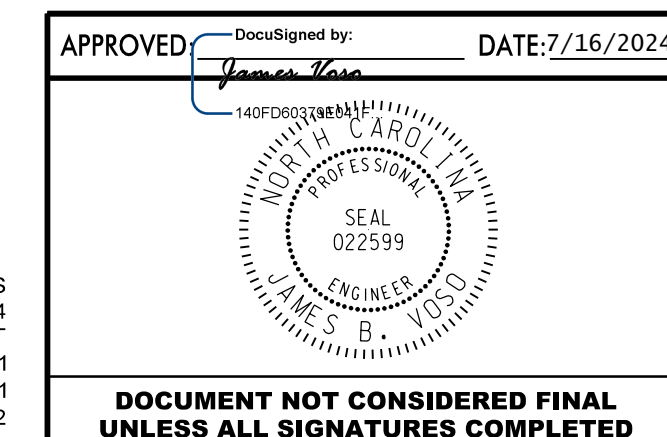
REMOVE TEMPORARY PAVEMENT IN THE ROUNDABOUT LOCATION 1.

-ROUND1- STA 10+00 +/- TO STA 12+95 +/-

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, SHIFT TRAFFIC, REMOVE TEMPORARY PAVEMENT AND CONSTRUCT CURB & GUTTER AND SIDEWALK FROM -L- STA 14+98 TO STA 16+49 RT. SEE TMP-10.

STEP 3: USING ROADWAY STANDARD 1101.02, INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -L- (US 64) TO TWO-LANE, TWO-WAY TRAFFIC.

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**TRANSPORTATION
OPERATIONS
PLAN**

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. U-5783	SHEET NO. TMP-1E
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PHASE 2A

(CAN COINCIDE WITH PHASES 1A, 3A AND/OR 4A.)

STEP 1: WITH TRAFFIC IN THE EXISTING PATTERN AND USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, SIDEWALK, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 26+07 +/- -L- TO STA 39+50 +/- -L- RIGHT SIDE

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 2A TM PLANS.

KEEP TRAFFIC SIGNAL AT THE SHOPPING CENTER OPERATIONAL DURING PHASE 2A. DO NOT DISTURB SIGNAL POLES OR CABINET IN PHASE 2A.

PHASE 2B

(CAN COINCIDE WITH PHASES 1B, 3B AND/OR 5A.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE CONFLICTING MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 2B TM PLANS.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 26+07 +/- -L- TO STA 39+50 +/- -L- LEFT SIDE

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 2B TM PLANS.

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND WIDENING INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

- Y4- STA 10+08 TO STA 12+34 +/- AND REMOVE EXISTING SIGNALS
- Y5- STA 10+00 TO STA 12+50 +/-
- Y6- STA 10+20 TO STA 12+01 +/-

DO NOT PERFORM LANE CLOSURES ON -Y4- & -Y5- SIMULTANEOUSLY. (MAINTAIN ACCESS TO SHOPPING CENTER.)

PHASE 2C

(CAN COINCIDE WITH PHASES 1C, 3C AND/OR 5B.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL ALL PERMANENT SIGNAGE, REMOVE CONFLICTING MARKINGS, INSTALL TEMPORARY PAVEMENT MARKINGS, REMOVE ALL DETOURS SIGNS, SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 2C TM PLANS.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND MEDIAN WORK ON US 64 (-L-) AS INDICATED IN THE PLANS UP TO, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

-L- STA. 25+20 +/- TO -L- STA 37+05 +/-

REMOVE TEMPORARY PAVEMENT IN THE ROUNDABOUT LOCATION 3.

-ROUND3- STA 10+00 +/- TO STA 12+95 +/-

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, SHIFT TRAFFIC, REMOVE TEMPORARY PAVEMENT AND CONSTRUCT CURB & GUTTER AND SIDEWALK FROM -L- STA 36+79 TO STA 38+30 RT. SEE TMP-16.

STEP 4: USING ROADWAY STANDARD 1101.02, INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -L- (US 64) TO TWO-LANE, TWO-WAY TRAFFIC.

PHASE 3A

(CAN COINCIDE WITH PHASES 1A, 2A AND/OR 4A.)

STEP 1: WITH TRAFFIC IN THE EXISTING PATTERN AND USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE TEMPORARY PAVEMENT RT SIDE -L- INSTALLED DURING PHASE 2B AS NECESSARY AND CONSTRUCT DRAINAGE, CURB & GUTTER, SIDEWALK, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 39+50 +/- -L- TO STA 54+52 +/- -L- RIGHT SIDE
STA. 54+52 +/- -L- TO STA 56+50 +/- -L- LEFT SIDE

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 3A TM PLANS.

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 3A, STEP 2 IN 30 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL DETOUR SIGNING AS SHOWN ON TMP-2E AND RSD 1101.03 SHEETS 1 & 2, CLOSE TO THRU TRAFFIC AND CONSTRUCT -Y7- (GLASGOW LN.).

INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -Y7- (GLASGOW LN.) TO TWO-LANE, TWO-WAY TRAFFIC. REMOVE ALL DETOURS SIGNS.

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 3A, STEP 3 IN 30 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL DETOUR SIGNING AS SHOWN ON TMP-2F AND RSD 1101.03 SHEETS 1 & 2, CLOSE TO THRU TRAFFIC AND CONSTRUCT -Y8- (BROADWAY ST.)

INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -Y8- (BROADWAY ST.) TO TWO-LANE, TWO-WAY TRAFFIC. REMOVE ALL DETOURS SIGNS.

DO NOT CLOSE -Y7- (GLASGOW LN.) AND -Y8- (BROADWAY ST.) SIMULTANEOUSLY.

PHASE 3B

(CAN COINCIDE WITH PHASES 1B, 2B AND/OR 5A.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE CONFLICTING MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 3B TM PLANS.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE TEMPORARY PAVEMENT LT SIDE -L- INSTALLED DURING PHASE 2B AS NECESSARY AND CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

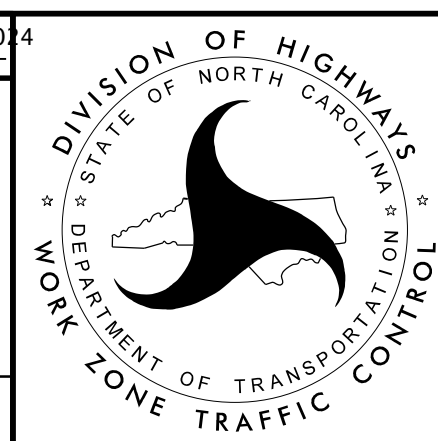
STA. 39+50 +/- -L- TO STA 54+52 +/- -L- LEFT SIDE
STA. 54+52 +/- -L- TO STA 56+50 +/- -L- RIGHT SIDE

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 3B TM PLANS.

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APPROVED: _____ <i>James Vaso</i>	DATE: 7/31/2014
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TRANSPORTATION OPERATIONS PLAN

TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. U-5783	SHEET NO. TMP-1F
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PHASE 3C

(CAN COINCIDE WITH PHASES 1C, 2C AND/OR 5B.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL ALL PERMANENT SIGNAGE, REMOVE CONFLICTING MARKINGS, INSTALL TEMPORARY PAVEMENT MARKINGS, REMOVE ALL DETOURS SIGNS, SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 3C TM PLANS.

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND MEDIAN WORK ON US 64 (-L-) AS INDICATED IN THE PLANS UP TO, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

-L- STA. 37+05 +/- TO -L- STA 53+54 +/-

REMOVE TEMPORARY PAVEMENT IN THE ROUNDABOUT LOCATION 4.

-ROUND4- STA 10+00 +/- TO STA 12+95 +/-

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, SHIFT TRAFFIC, REMOVE TEMPORARY PAVEMENT AND CONSTRUCT CURB & GUTTER AND SIDEWALK FROM -L- STA 47+24 TO STA 48+61 RT. SEE TMP-21 AND TMP-22.

STEP 4: USING ROADWAY STANDARD 1101.02, INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY AND OPEN -L- (US 64) TO TWO-LANE, TWO-WAY TRAFFIC.

PHASE 4A

(CAN COINCIDE WITH PHASES 1A, 2A AND/OR 3A.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL TEMPORARY CURB RAMPS, CROSSWALK, AND TEMPORARY RECTANGULAR RAPID FLASHING BEACON (RRFB) CROSSING AS SHOWN ON SIG. 7.0 AND TMP-24.

STEP 2: WITH TRAFFIC IN THE EXISTING PATTERN AND USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, SIDEWALK, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 56+50 +/- -L- TO STA 72+20 +/- -L- LEFT SIDE

INSTALL TEMPORARY PAVEMENT AS SHOWN IN THE PHASE 1 TM PLANS.

-Y10- STA 10+30 TO STA 11+27 +/-

-Y11- STA 10+50 TO STA 11+74 +/-

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 4A, STEPS 3 & 4 IN 95 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 3: IN A CONTINUOUS OPERATION AND USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, MODIFY EXISTING SIGNALS AT THE INTERSECTION OF -Y12- AND -Y13- (BLYTHE ST.)// -L- (US 64) (TEMPORAY 1) AND INSTALL DETOUR SIGNING AS SHOWN ON TMP-2C; CLOSE TO THRU TRAFFIC AND CONSTRUCT -Y12- (BLYTHE ST.).

STEP 4: INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY, MODIFY EXISTING SIGNALS (TEMPORARY 2) AND OPEN -Y12- (BLYTHE ST.) TO TWO-LANE, TWO-WAY TRAFFIC. REMOVE ALL DETOURS SIGNS.

PHASE 5A

(CAN COINCIDE WITH PHASES 1B, 2B AND/OR 3B.)

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE CONFLICTING MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 5A TM PLANS.

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 5A, STEPS 2 & 3 IN 90 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2: IN A CONTINUOUS OPERATION AND USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, MODIFY EXISTING SIGNALS AT THE INTERSECTION OF -Y12-/-Y13- (BLYTHE ST.) AND -L- (US 64) (TEMPORARY 2). INSTALL DETOUR SIGNING USING TMP-2D AND RSD 1101.03 SHEETS 1 & 2; CLOSE TO THRU TRAFFIC -Y13- (BLYTHE ST.).

INSTALL TEMPORARY SHORING AS SHOWN ON TMP-26. CONSTRUCT -Y13- (BLYTHE ST.) INCLUDING FINAL PAVEMENT MARKINGS.

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL ALL PERMANENT SIGNAGE, REMOVE CONFLICTING MARKINGS, INSTALL TEMPORARY PAVEMENT MARKINGS, INSTALL PROPOSED SIGNALS (TEMPORARY 3), REMOVE ALL DETOURS SIGNS, SHIFT TRAFFIC TO THE PATTERN SHOWN IN PHASE 5B TM PLANS AND OPEN -Y13- (BLYTHE ST.) TO TWO-LANE, TWO-WAY TRAFFIC.

STEP 4: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND WIDENING OF US 64 (-L-) INCLUDING PARTIAL MEDIAN WORK AS INDICATED IN THE PLANS, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

STA. 56+50 +/- -L- TO STA 72+20 +/- -L- RIGHT SIDE

CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE 5A, STEPS 5 & 6 IN 21 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 5: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL DETOUR SIGNING AS SHOWN ON TMP-2G AND RSD 1101.03 SHEETS 1 & 2, CLOSE TO THRU TRAFFIC AND CONSTRUCT -Y9- (WESTBROOK DR.).

DO NOT CLOSE -Y9- & -Y13- SIMULTANEOUSLY.

STEP 6: INSTALL TEMPORARY PAVEMENT MARKING AS NECESSARY AND OPEN -Y9- (WESTBROOK DR.) TO TWO LANE, TWO WAY TRAFFIC, REMOVE ALL DETOURS SIGNS.

PHASE 5B

(CAN COINCIDE WITH PHASES 1C, 2C AND/OR 3C.)

STEP 2: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT DRAINAGE, CURB & GUTTER, WEDGING, MILLING, AND MEDIAN WORK ON US 64 (-L-) AS INDICATED IN THE PLANS UP TO, BUT NOT INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS:

-L- STA. 53+54 +/- TO -L- STA 72+20 +/-

STEP 3: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, REMOVE TEMPORARY RECTANGULAR RAPID FLASHING BEACON (RRFB) CROSSING THAT WAS INSTALLED IN PHASE IVA, STEP 1. REMOVE TEMPORARY CURB RAMPS AND CONSTRUCT CURB & GUTTER & SIDEWALK.

STEP 4: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, INSTALL TEMPORARY PAVEMENT MARKINGS AS NECESSARY, INSTALL FINAL TRAFFIC SIGNAL DESIGN (FINAL), AND OPEN -L- (US 64) TO TWO-LANE, TWO-WAY TRAFFIC.

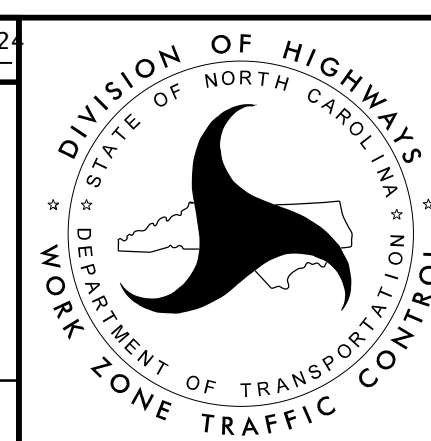
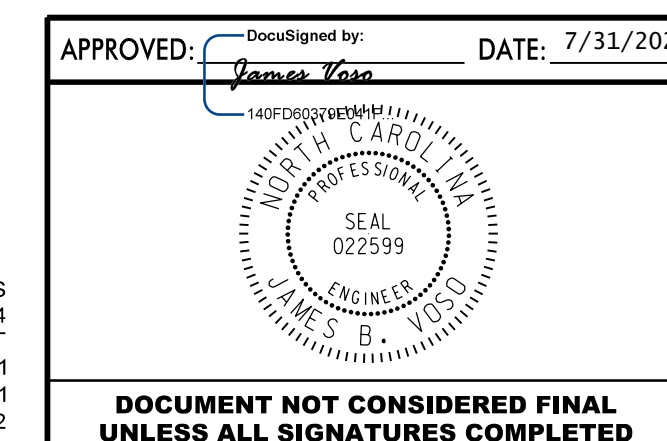
PHASE 5C

STEP 1: USING ROADWAY STANDARD 1101.02, SHEET 1 OF 19, CONSTRUCT FINAL SURFACE LAYER, INSTALL FINAL PAVEMENT MARKINGS, AND OPEN -L- (US 64) TO TWO-LANE, TWO-WAY TRAFFIC.

- L- STA. 12+00 +/- TO -L- STA 73+62 +/-
- Y1- STA 11+40 +/- TO STA 16+80 +/-
- Y1A- STA 20+50 TO STA 22+78 +/-
- Y2- STA 10+20 TO STA 12+85 +/-
- Y3- STA 10+20 TO STA 13+60 +/-
- Y4- STA 10+08 TO STA 12+34 +/-
- Y5- STA 10+00 TO STA 12+50 +/-
- Y6- STA 10+20 TO STA 12+01 +/-
- Y7- STA 10+20 TO STA 12+90 +/-
- Y8- STA 10+20 TO STA 12+70 +/-
- Y9- STA 10+20 TO STA 12+00 +/-
- Y10- STA 10+30 TO STA 11+27 +/-
- Y11- STA 10+50 TO STA 11+74 +/-
- Y12- STA 9+00 TO STA 15+80 +/-
- Y13- STA 10+20 TO STA 18+40 +/-

STEP 2: REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

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TRANSPORTATION
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Shoring Location No.1

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

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

DESIGN TEMPORARY SHORING FROM STATION -Y12- ±14+10.80,
47.7' RT, TO STATION -Y12- ±14+71.2, 41.1' RT, FOR THE
FOLLOWING ASSUMED SOIL PARAMETERS AND
GROUNDWATER ELEVATION:

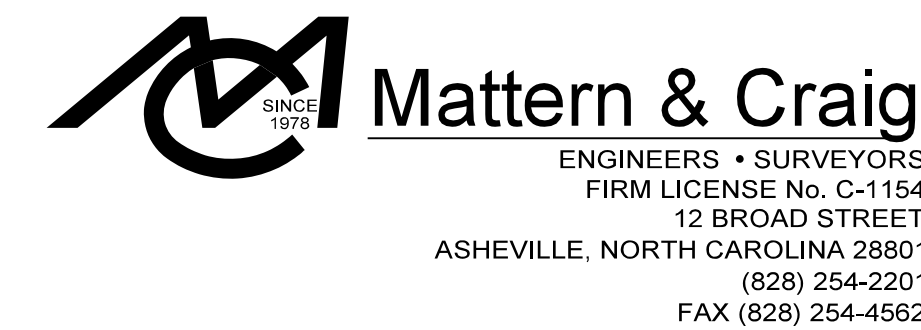
UNIT WEIGHT (γ) = 120 PCF
FRICTION ANGLE (ϕ .) = 30 DEGREES
COHESION (c) = 0 PSF
GROUNDWATER ELEVATION = 2,198 FT

NO SUBSURFACE INFORMATION IS AVAILABLE IN THE
VICINITY OF TEMPORARY SHORING FROM STATION -Y12-
±14+10.80, 47.7' RT, TO STATION -Y12- ±14+71.2, 41.1' RT. THE
INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN
WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE
ACTUAL SITE CONDITIONS ENCOUNTERED DURING
CONSTRUCTION.

IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL
WALL FOR TEMPORARY SHORING FROM STATION -Y12-
±14+10.80, 47.7' RT, TO STATION -Y12- ±14+71.2, 41.1' RT. FOR
TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL
WALLS PROVISION.

THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A
SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEERING UNIT. THE DOCUMENT
WAS SUBMITTED TO JEANETTE WHITE, P.E. NCDOT DIVISION 14 ON 7/31/2024
AND SEALED BY A PROFESSIONAL ENGINEER, MICHAEL H. STEPHENS, P.E. LICENSE NC 028893.

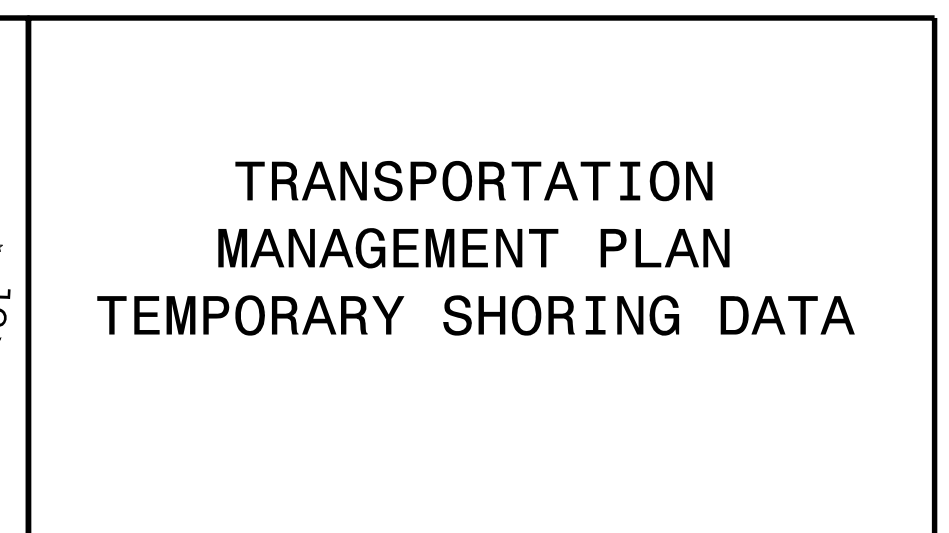
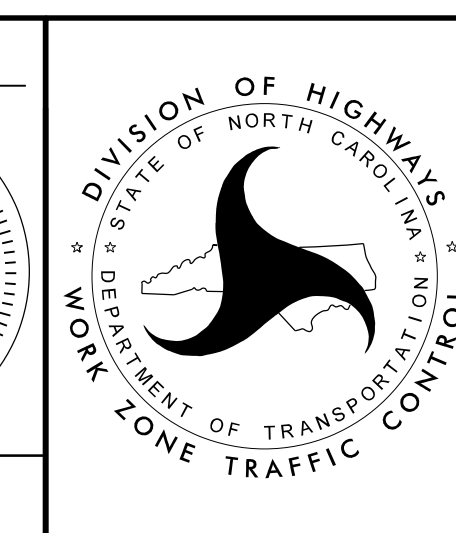
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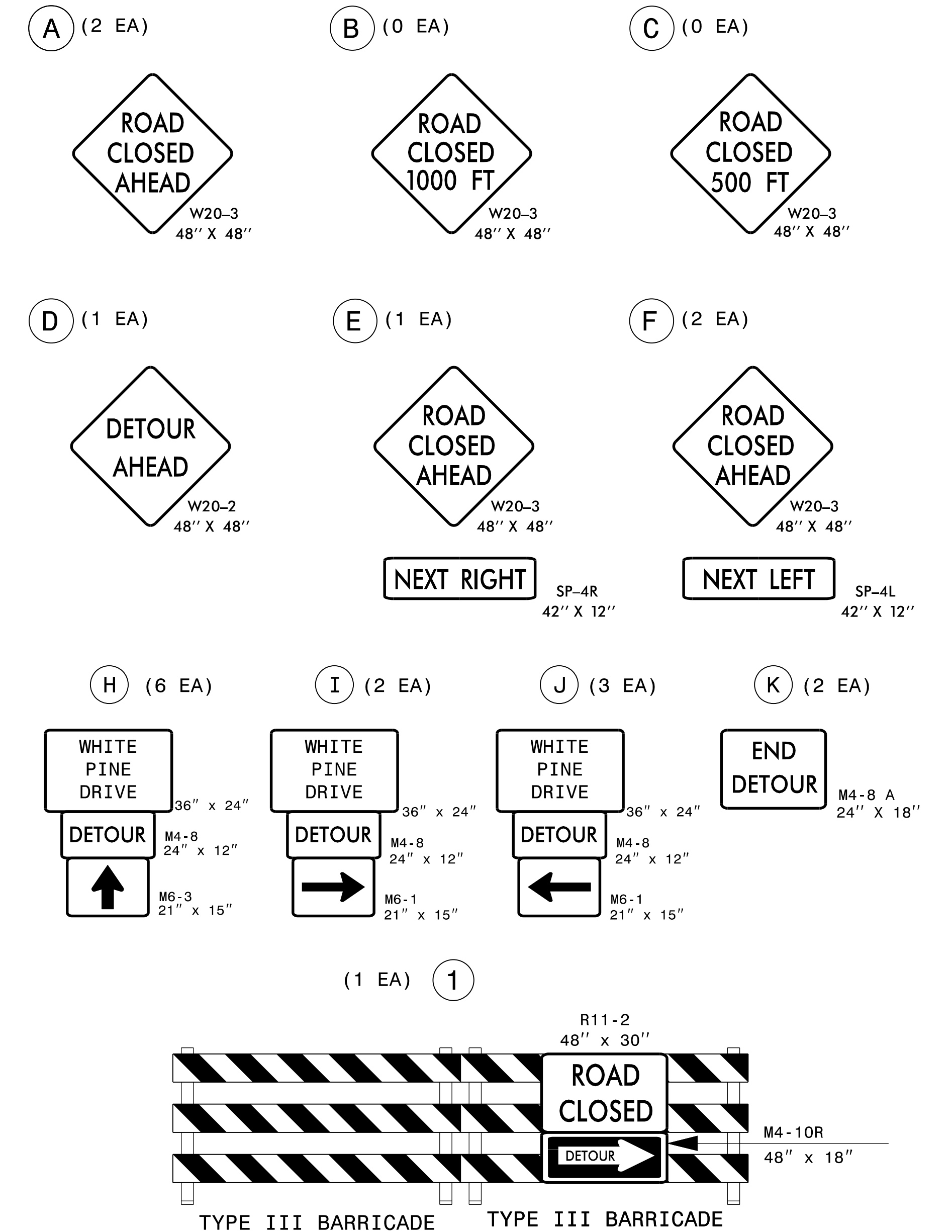
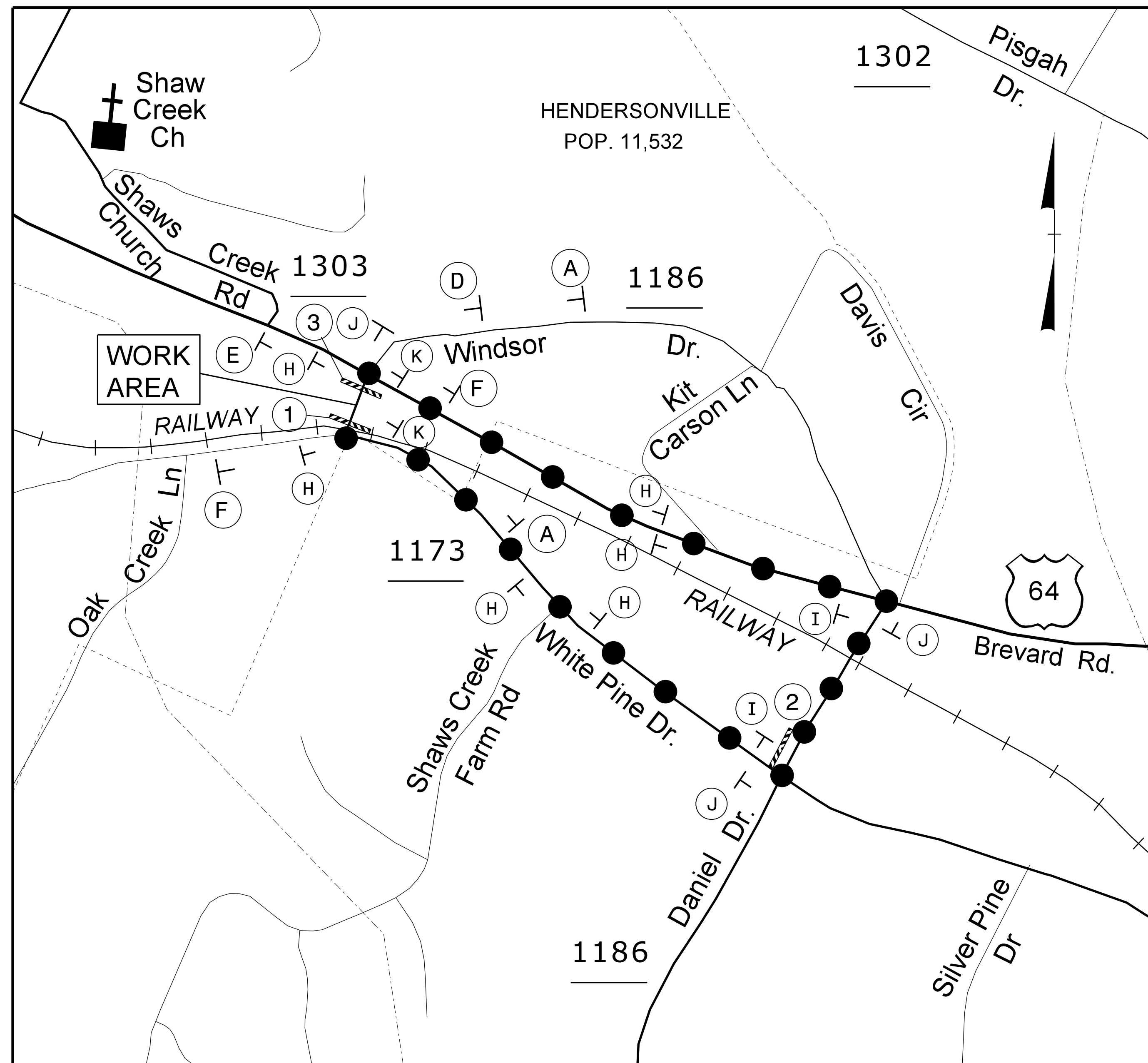


APPROVED: *James Voso*
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DATE: 7/31/2024

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NOTES:

- ALL DETOUR SIGN LOCATIONS ARE APPROXIMATE.
- ALL DETOUR SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
- TRAFFIC CONTROL DEVICES (A) THROUGH (K) SHALL BE INSTALLED ACCORDING TO ROADWAY STANDARD DRAWING 1101.03, SHEET 2 OF 9.
- TRAFFIC CONTROL DEVICES ① THROUGH ② SHALL BE INSTALLED AS PER ENGINEER'S INSTRUCTIONS, AND AS SHOWN HEREON.
- * SEE ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9 AND 2 OF 9, FOR SIGN LOCATIONS.

Mattern & Craig
ENGINEERS & SURVEYORS

12 BROAD STREET
ASHEVILLE, NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562
NC LIC. NO. C-1154

APPROVED: *James B. Voso*

DATE: 6/10/2024

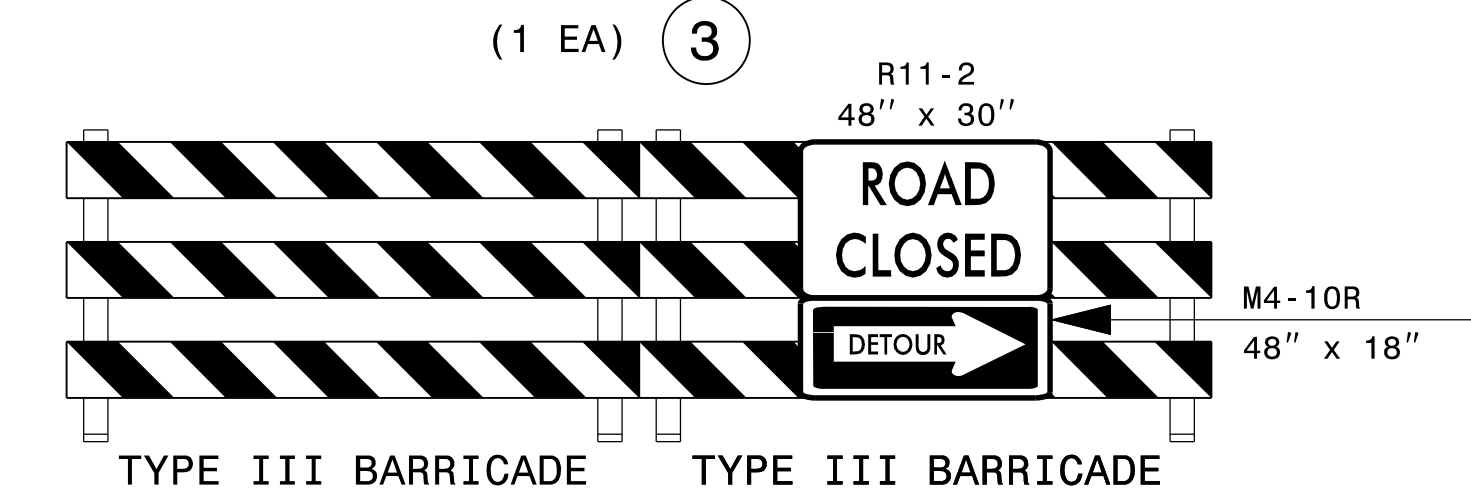
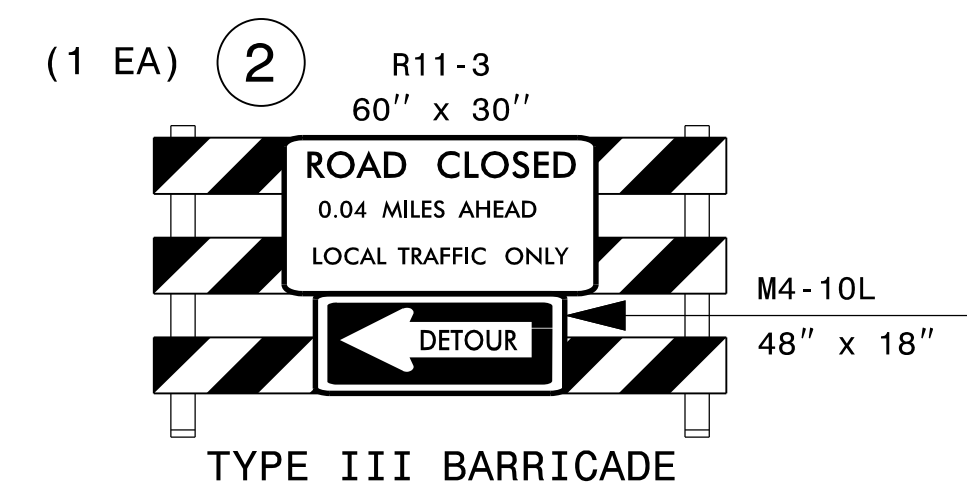
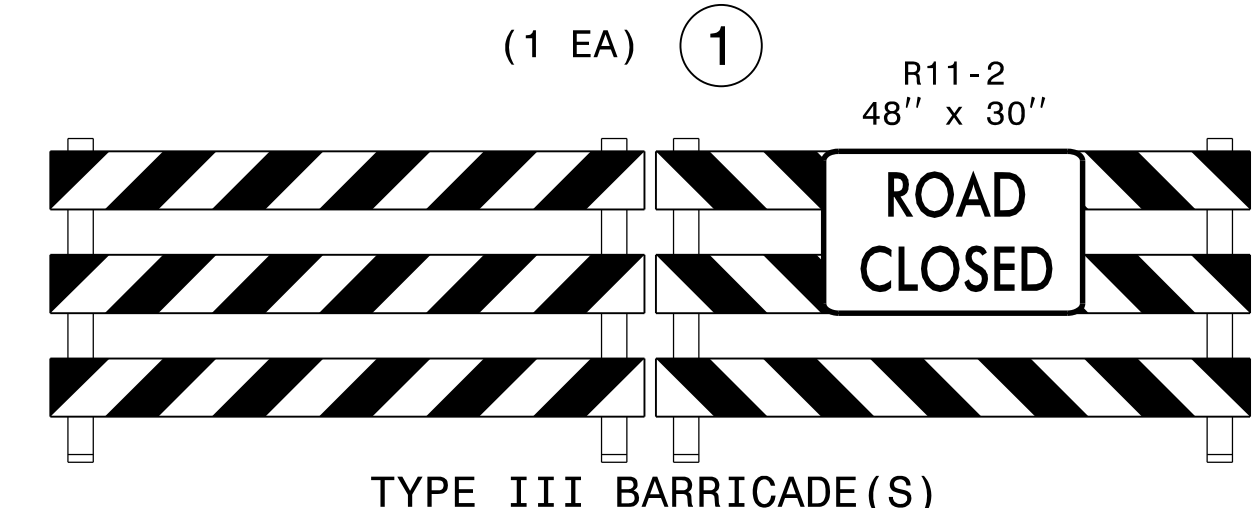
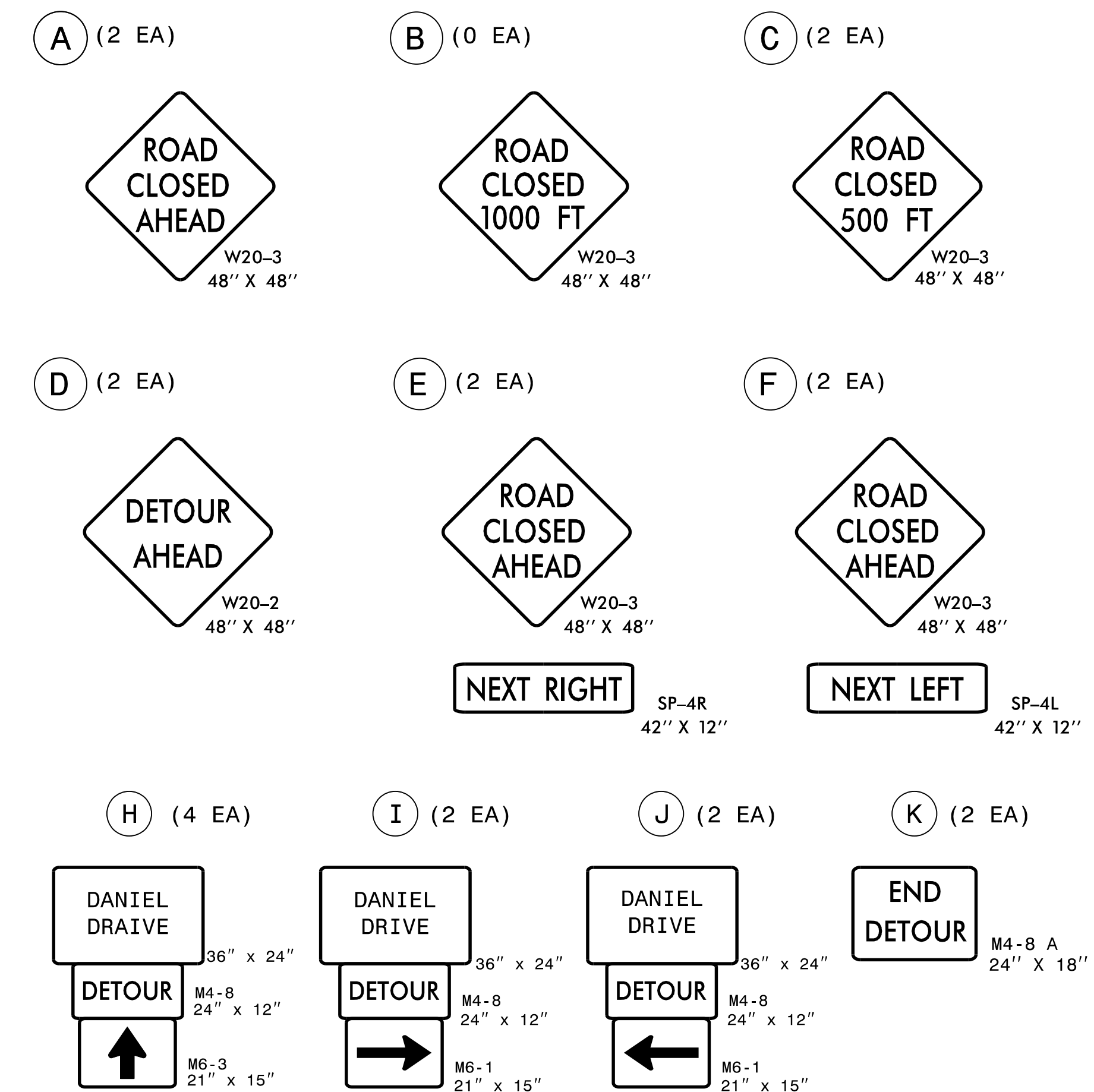
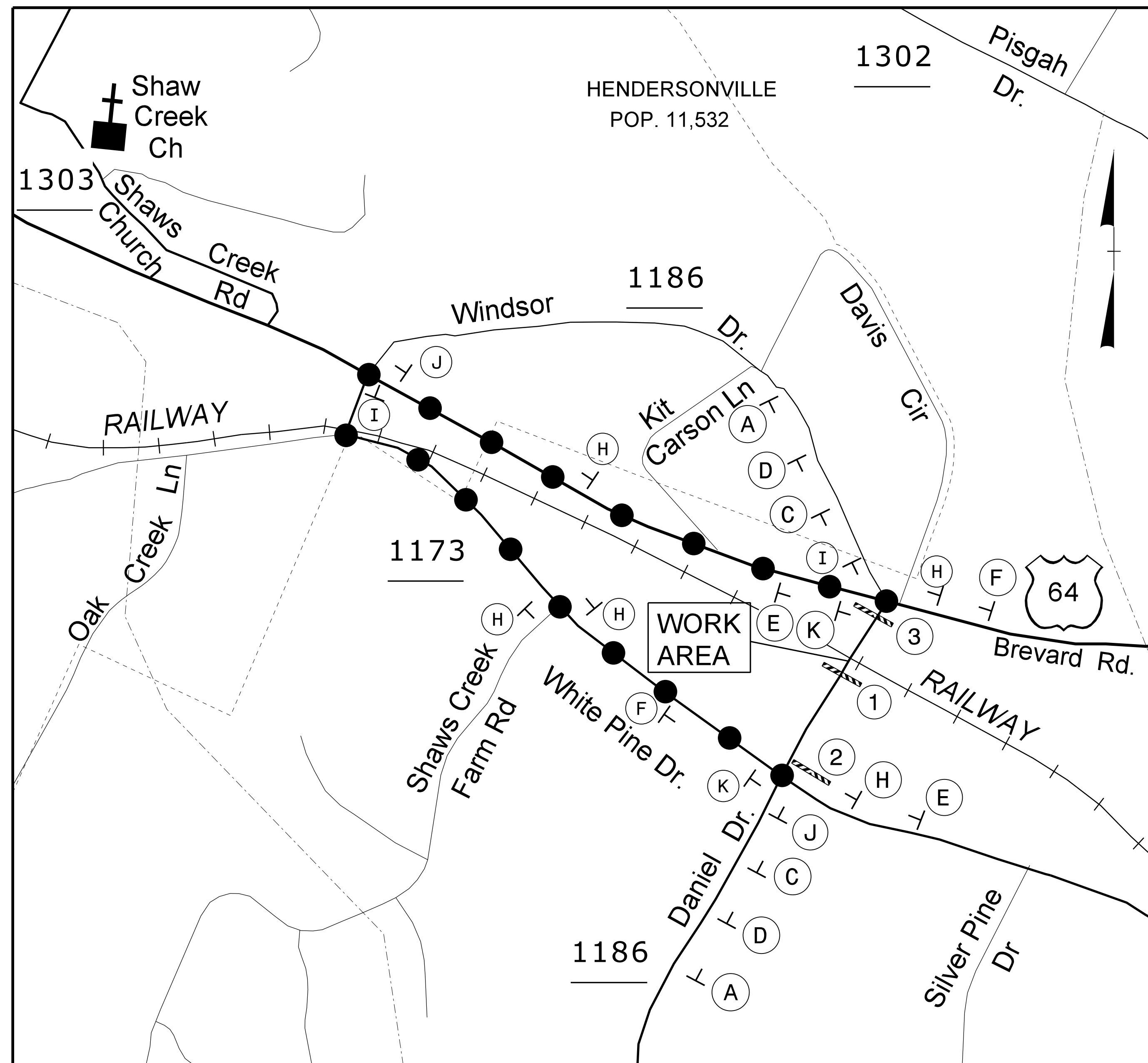
SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

-Y2- OFFSITE DETOUR AND ROAD CLOSURE
PHASE I

8:48:03 AM 10/3/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUR_2A.dgn bgross



- NOTES:
- ALL DETOUR SIGN LOCATIONS ARE APPROXIMATE.
 - ALL DETOUR SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
 - TRAFFIC CONTROL DEVICES (A) THROUGH (K) SHALL BE INSTALLED ACCORDING TO ROADWAY STANDARD DRAWING 1101.03, SHEET 2 OF 9.
 - TRAFFIC CONTROL DEVICES (1) THROUGH (3) SHALL BE INSTALLED AS PER ENGINEER'S INSTRUCTIONS, AND AS SHOWN HEREON.
 - * SEE ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9 AND 2 OF 9, FOR SIGN LOCATIONS.

Mattern & Craig
ENGINEERS & SURVEYORS

12 BROAD STREET
ASHEVILLE, NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562
NC LIC. NO. C-1154

APPROVED: *James B. Voso*
DATE: 6/10/2024

SEAL

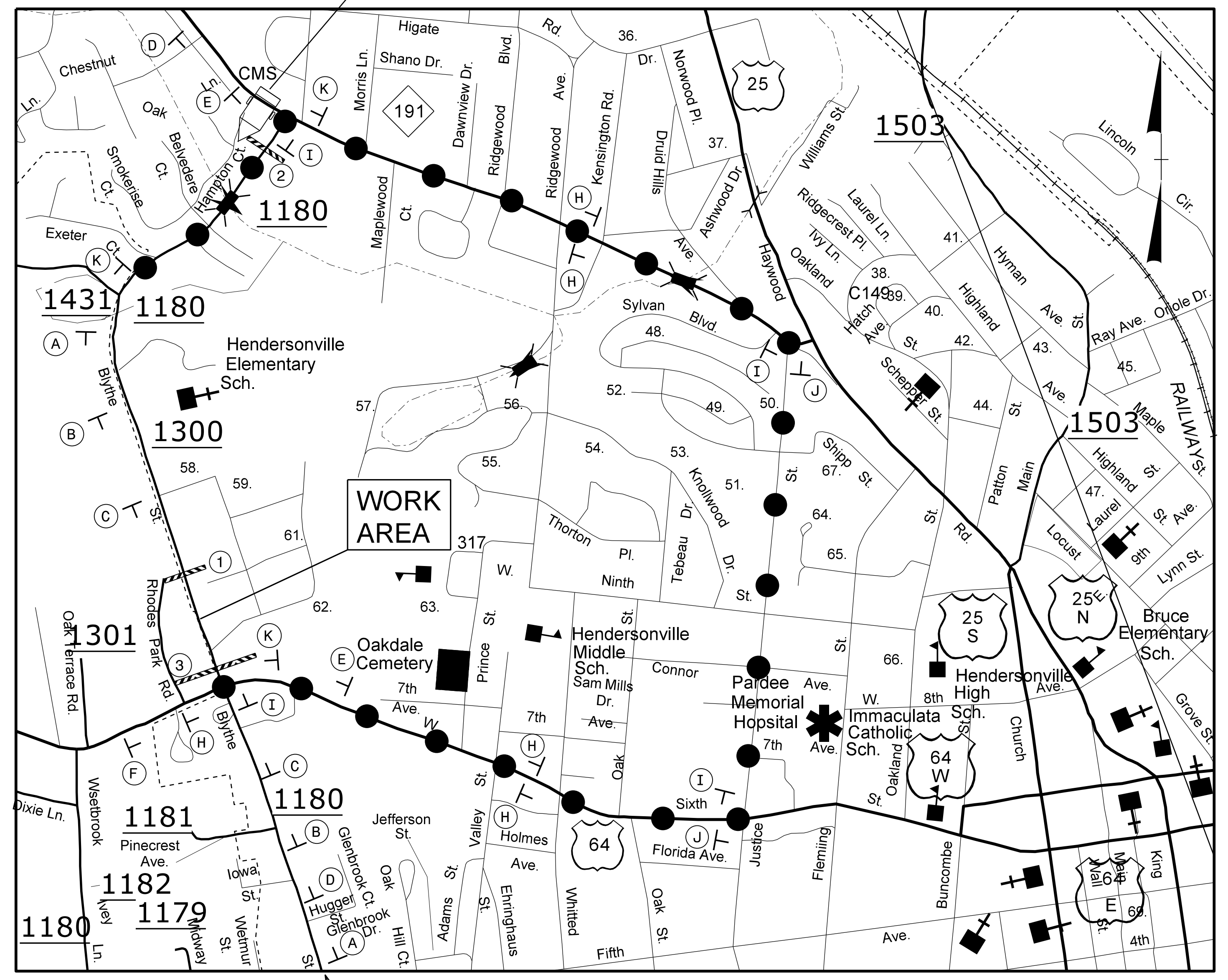
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UNLESS ALL SIGNATURES COMPLETED

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

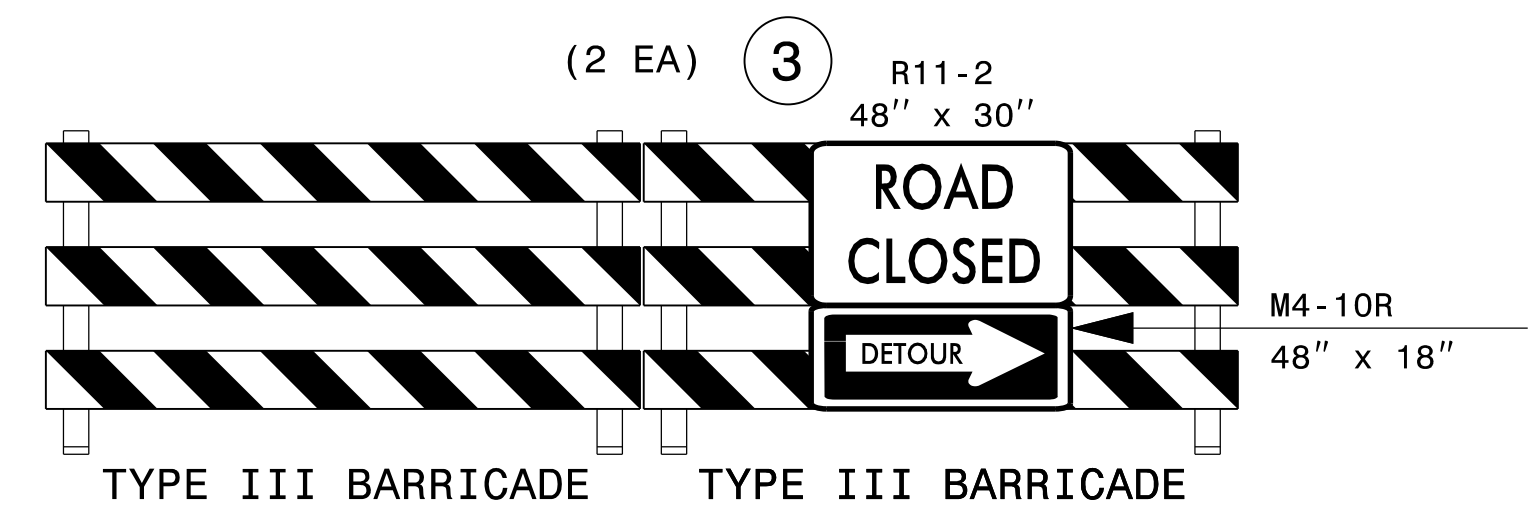
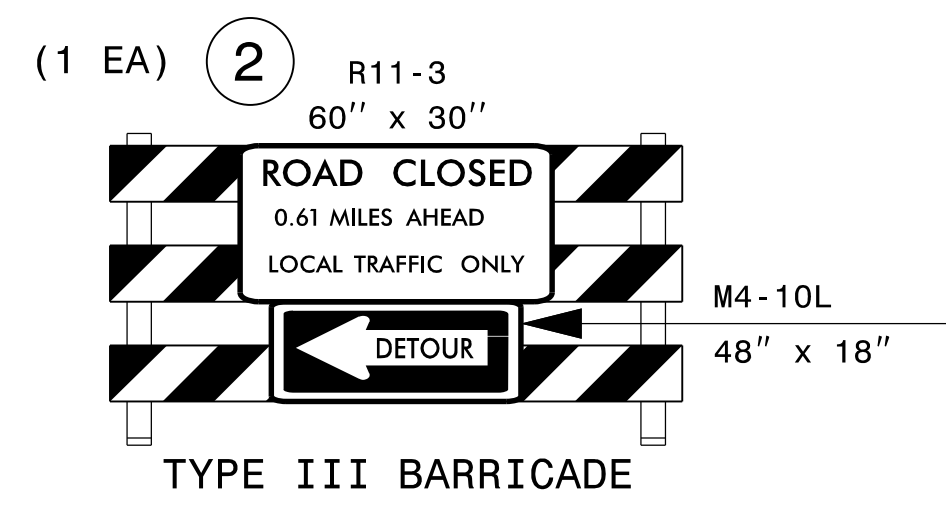
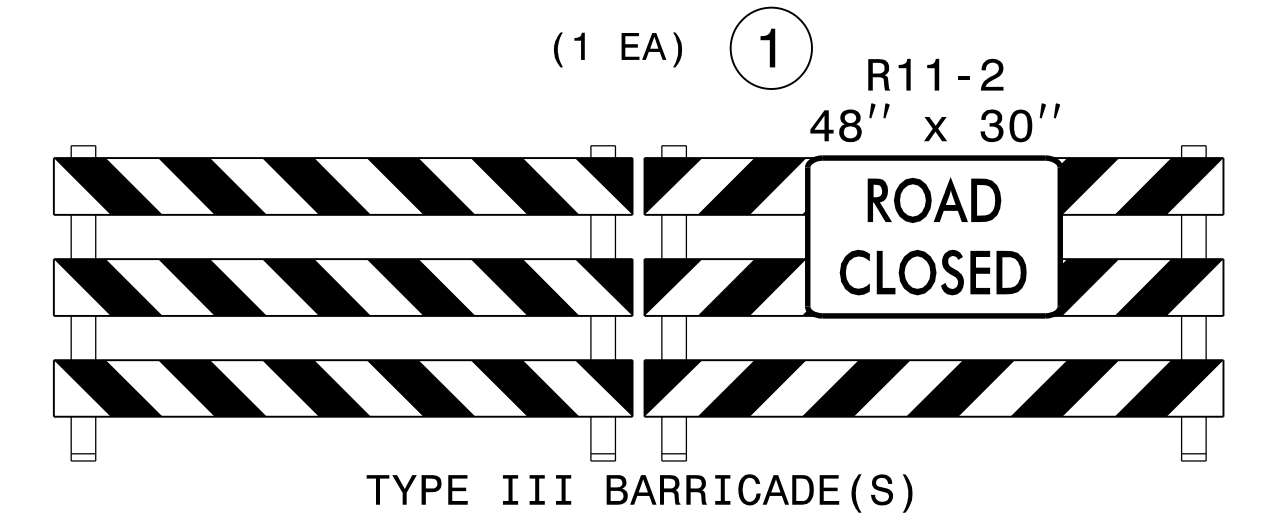
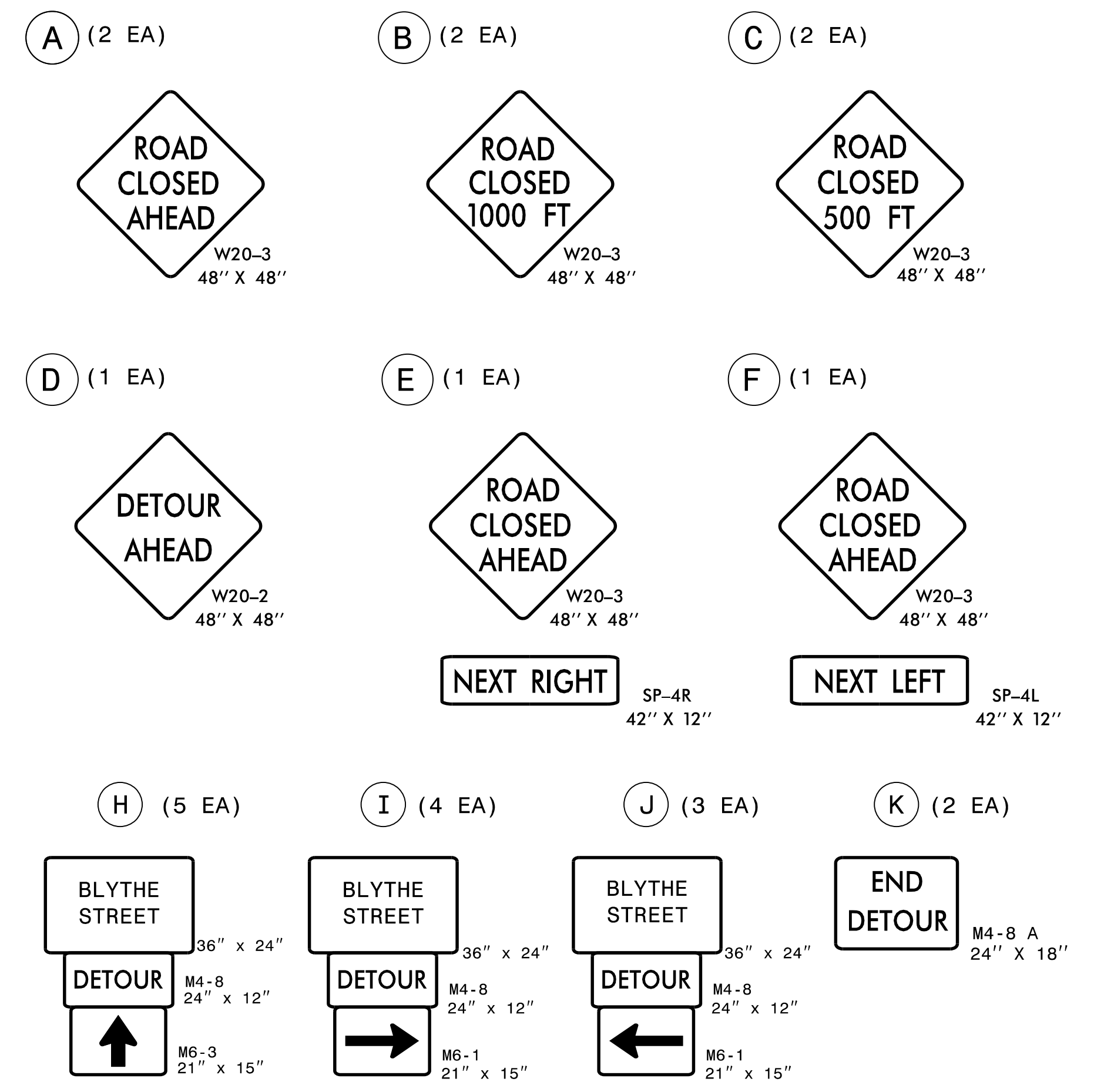
-Y3- OFFSITE DETOUR
AND ROAD CLOSURE
PHASE I

8:48:47 AM 10/3/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUR_2B.dgn bgr/oss

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MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 1	MESSAGE NO. 2
BLYTHE ST WILL BE CLOSED	STARTING (DAY) (TIME)	BLYTHE ST CLOSED	FOLLOW POSTED DETOUR
CHANGEABLE MESSAGE SIGN		CHANGEABLE MESSAGE SIGN	



MESSAGE PRIOR TO CLOSURE:		MESSAGE DURING CLOSURE:	
MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 1	MESSAGE NO. 2
BLYTHE ST WILL BE CLOSED	STARTING (DAY) (TIME)	BLYTHE ST CLOSED XX MI	FOLLOW POSTED DETOUR
CHANGEABLE MESSAGE SIGN		CHANGEABLE MESSAGE SIGN	

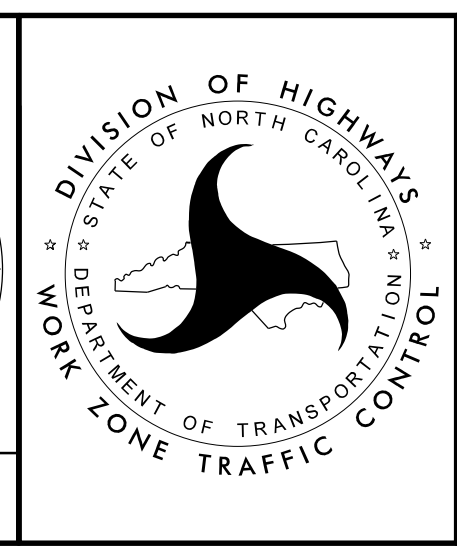


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 - TRAFFIC CONTROL DEVICES (A) THROUGH (K) SHALL BE INSTALLED ACCORDING TO ROADWAY STANDARD DRAWING 1101.03, SHEET 2 OF 9.
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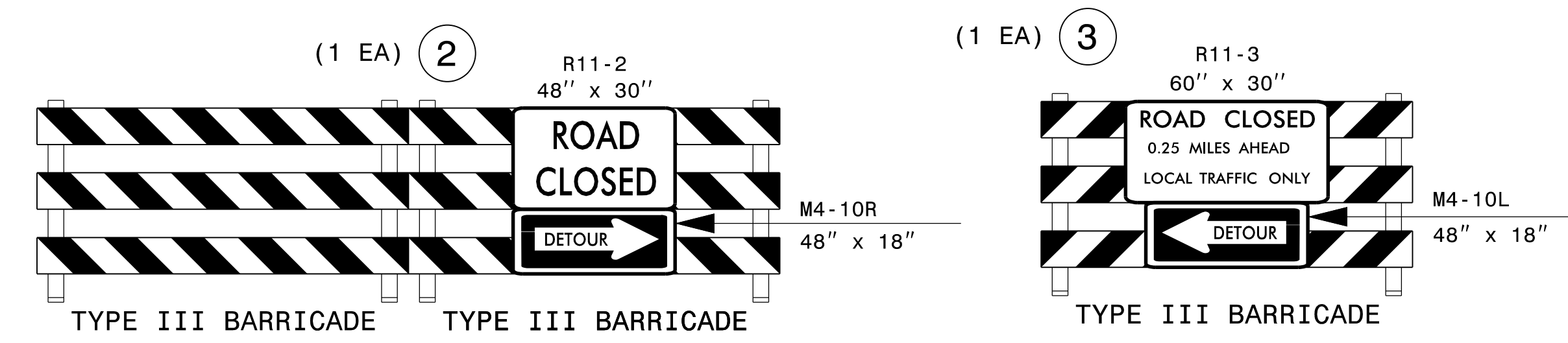
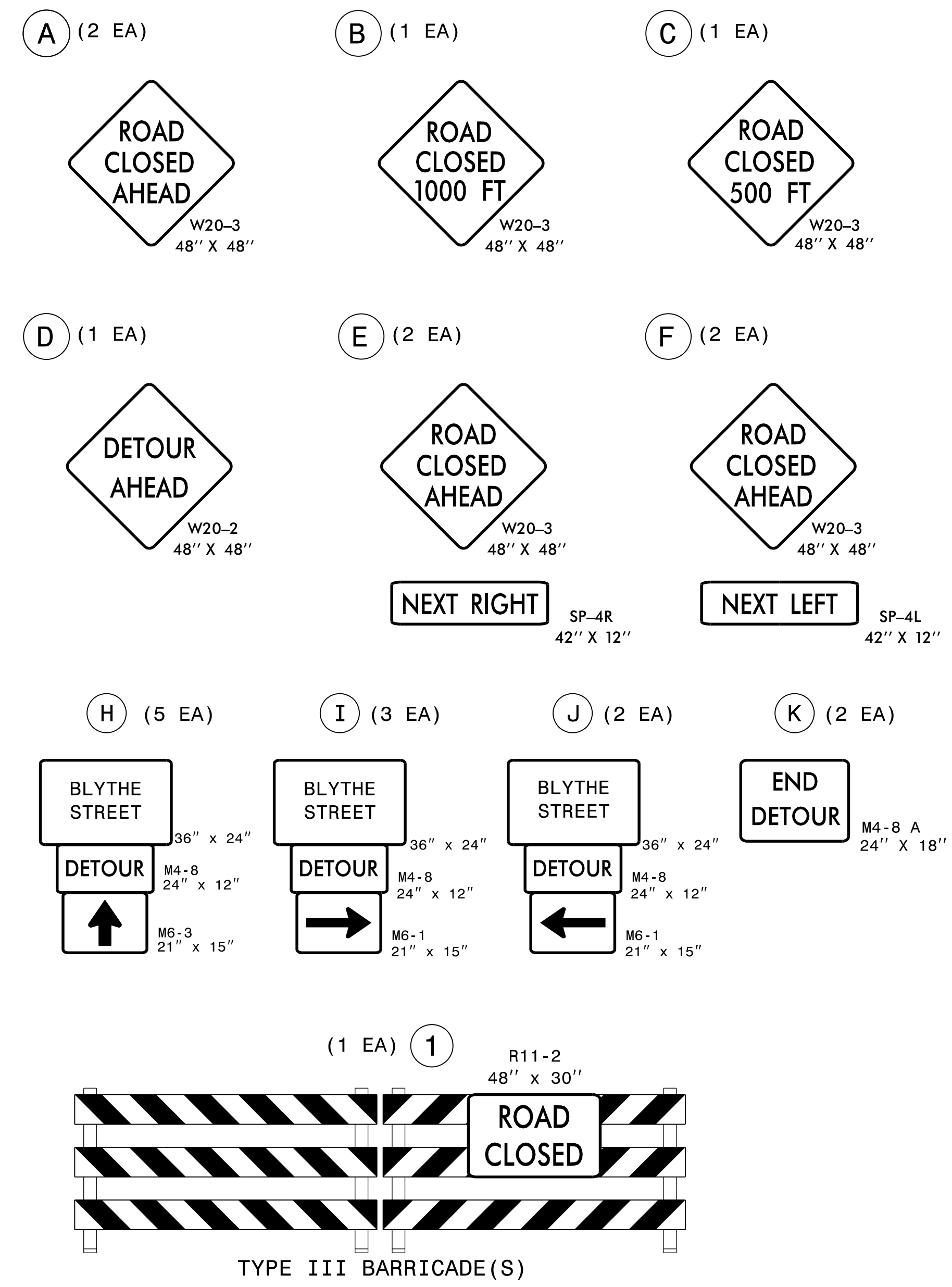
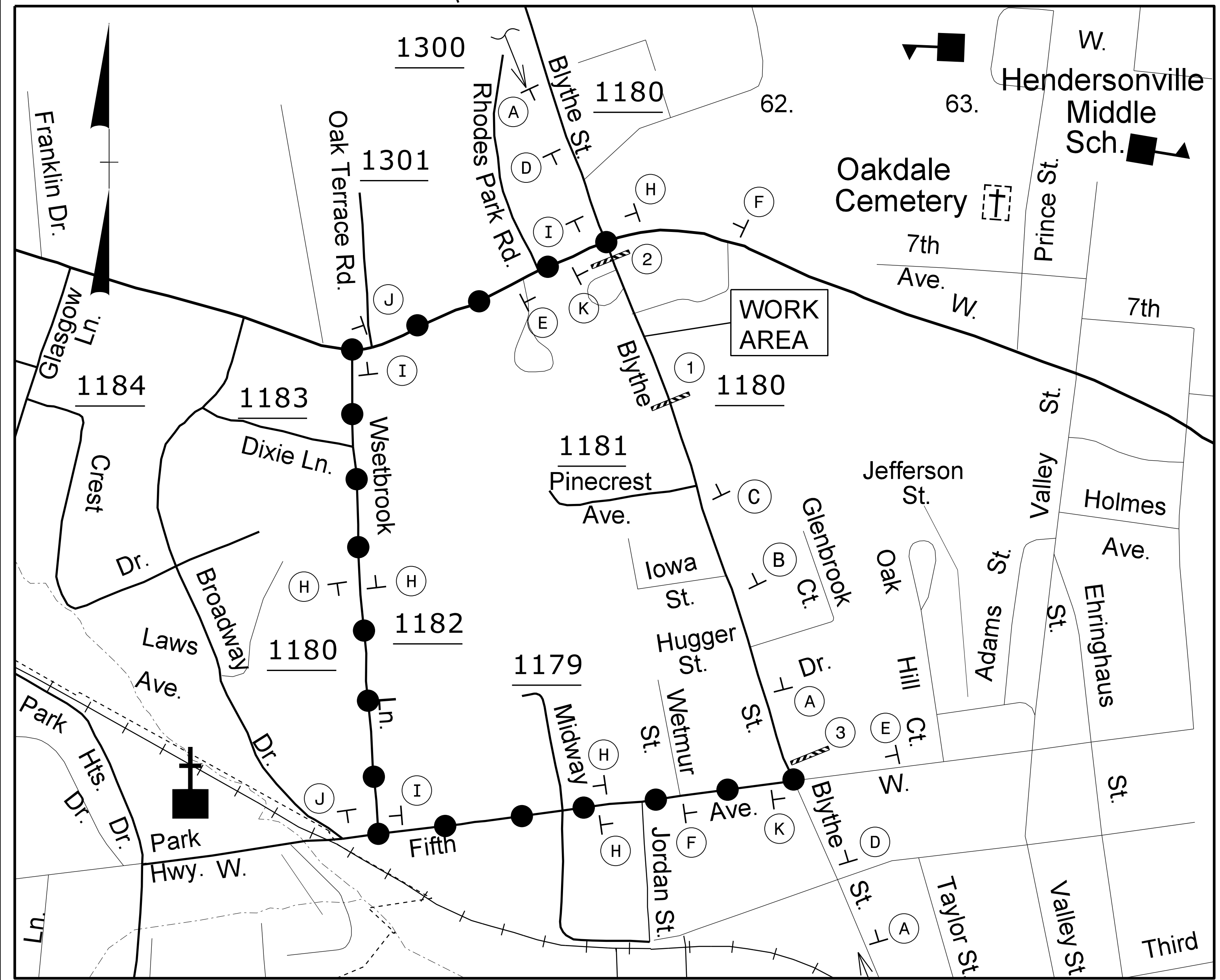
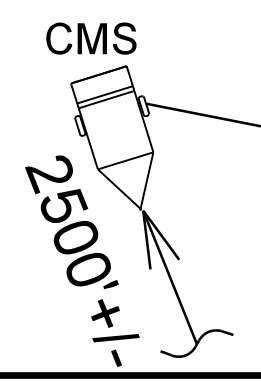
APPROVED: *James B. Voso*
 DATE: 6/10/2024
 SEAL
 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



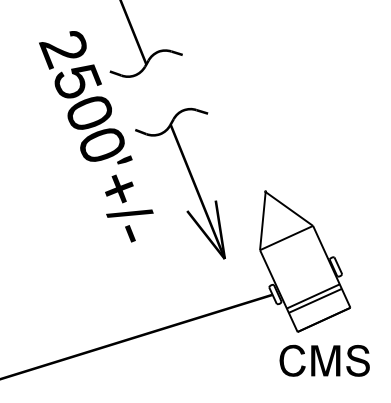
-Y12- BLYTHE STREET
 OFFSITE DETOUR
 AND ROAD CLOSURE
 PHASE I

12:22:45 PM 6/10/2024 U:\5783\Traffic\TrafficControl\TCP\U5783_TMP_DETOUTR_2C.dgn
 U-5783\Traffic\TrafficControl\TCP\U5783_TMP_DETOUTR_2C.dgn
 bgross

MESSAGE PRIOR TO CLOSURE:		MESSAGE DURING CLOSURE:	
MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 1	MESSAGE NO. 2
BLYTHE ST WILL BE CLOSED	STARTING (DAY) (TIME)	BLYTHE ST CLOSED XX MI	FOLLOW POSTED DETOUR
CHANGEABLE MESSAGE SIGN		CHANGEABLE MESSAGE SIGN	



MESSAGE PRIOR TO CLOSURE:		MESSAGE DURING CLOSURE:	
MESSAGE NO. 1	MESSAGE NO. 2	MESSAGE NO. 1	MESSAGE NO. 2
BLYTHE ST WILL BE CLOSED	STARTING (DAY) (TIME)	BLYTHE ST CLOSED XX MI	FOLLOW POSTED DETOUR
CHANGEABLE MESSAGE SIGN		CHANGEABLE MESSAGE SIGN	

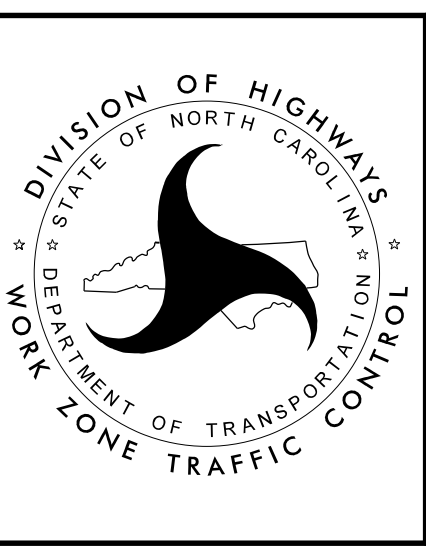


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 - * SEE ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9 AND 2 OF 9, FOR SIGN LOCATIONS.



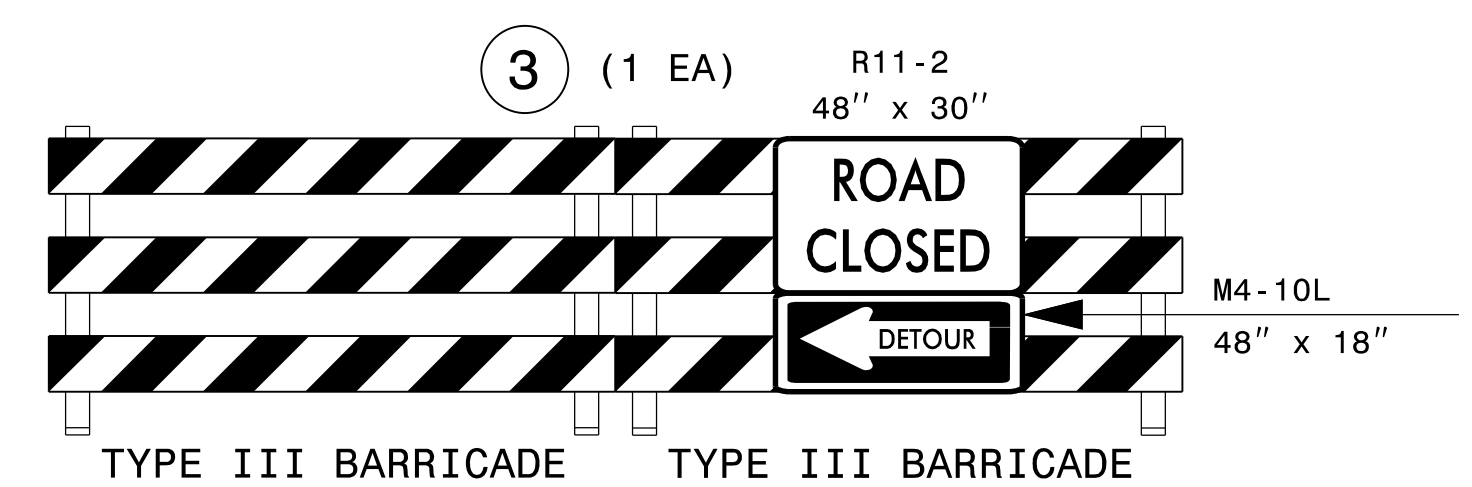
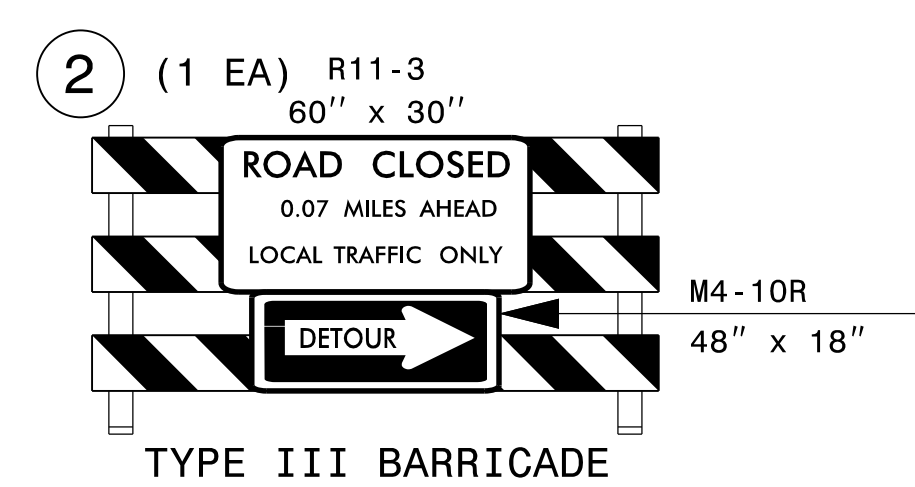
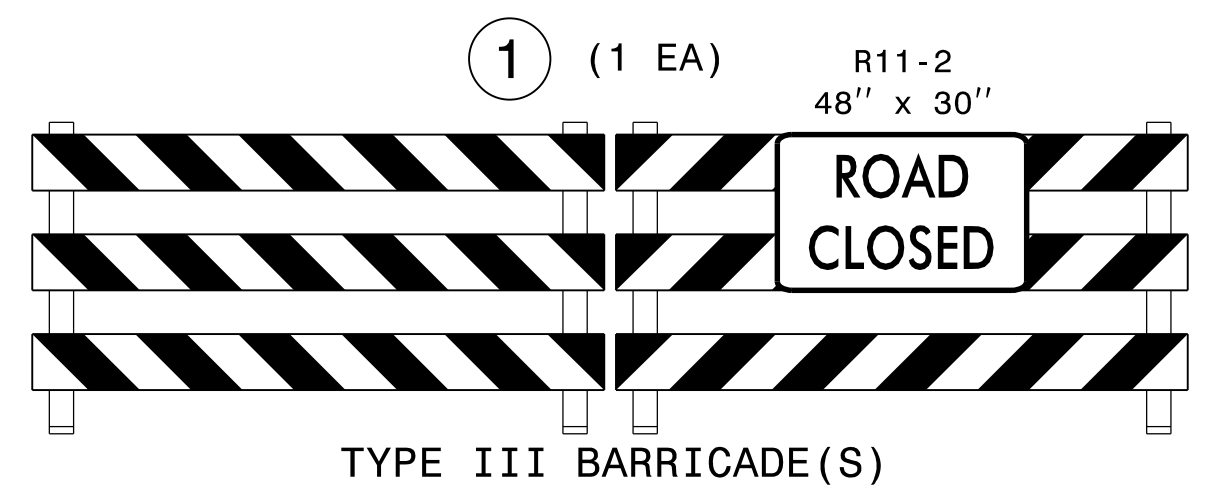
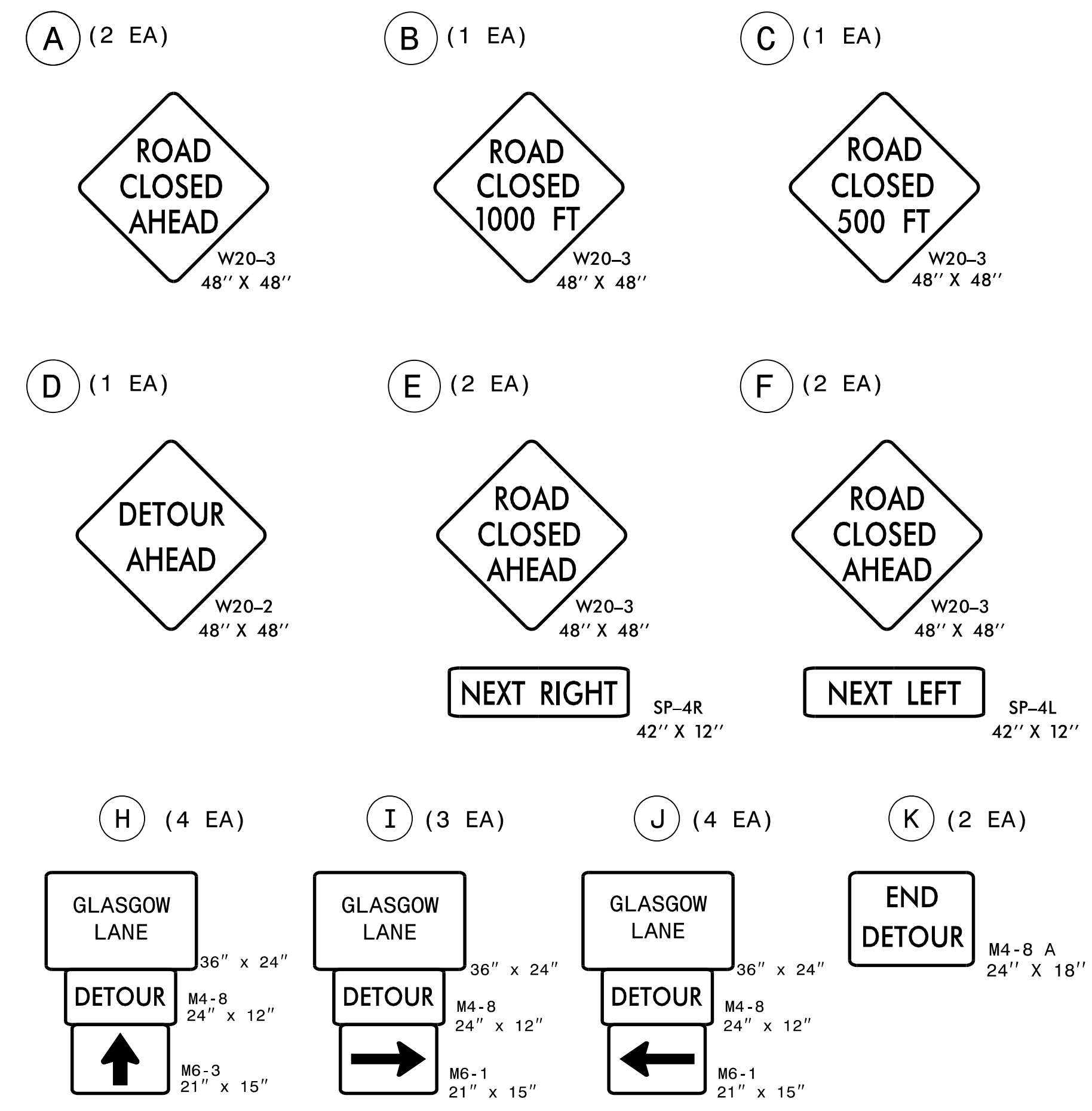
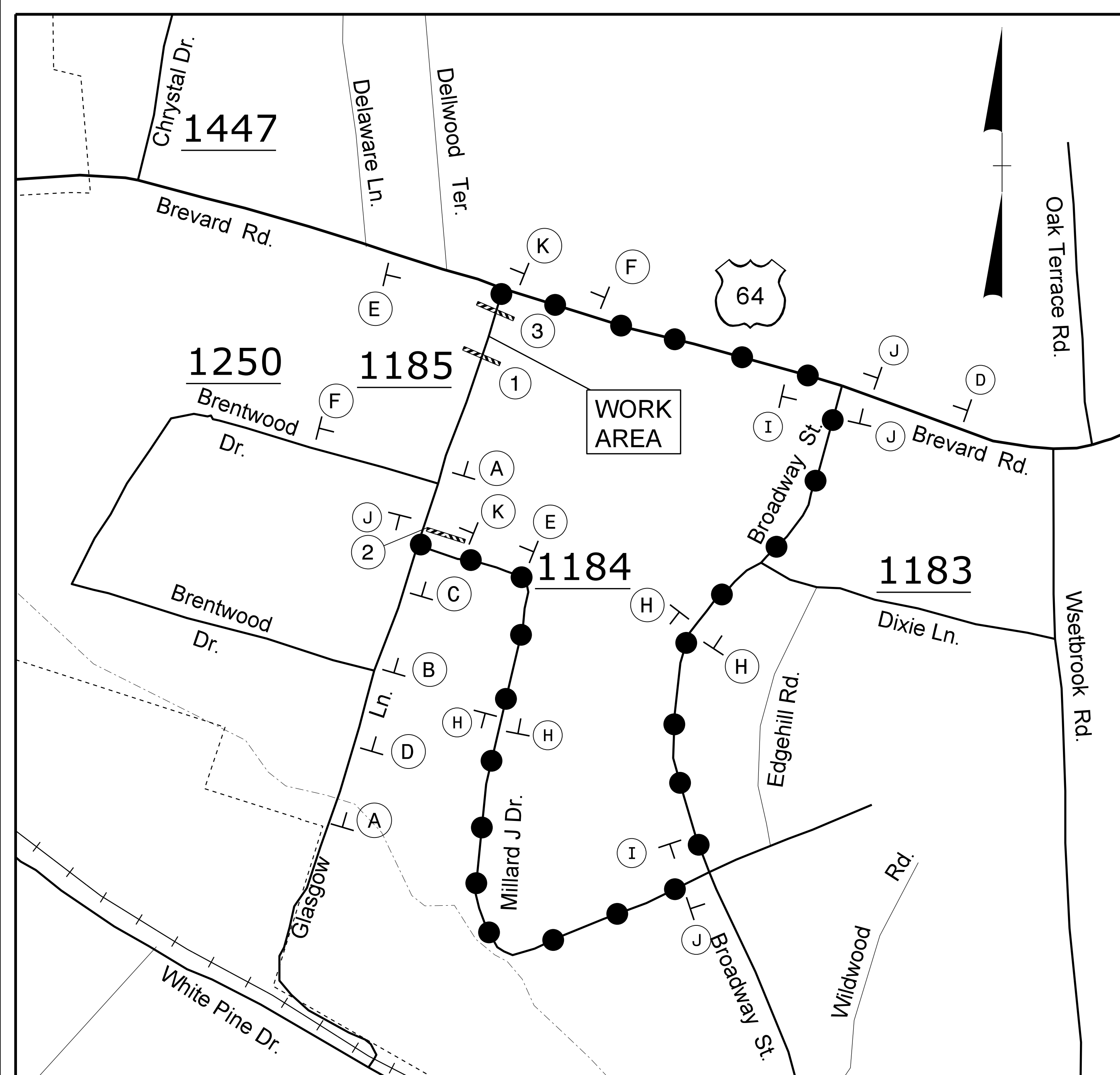
12 BROAD STREET
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 (828) 254-2201
 FAX (828) 254-4562
 NC LIC. NO. C-1154

APPROVED: *James B. Voso*
 DATE: 6/10/2024
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-Y13- BLYTHE STREET
 OFFSITE DETOUR
 AND ROAD CLOSURE
 PHASE I, STEP 1
 PHASE II, STEP 3

12:23:36 PM 6/10/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUR_2D.dgn bgrross



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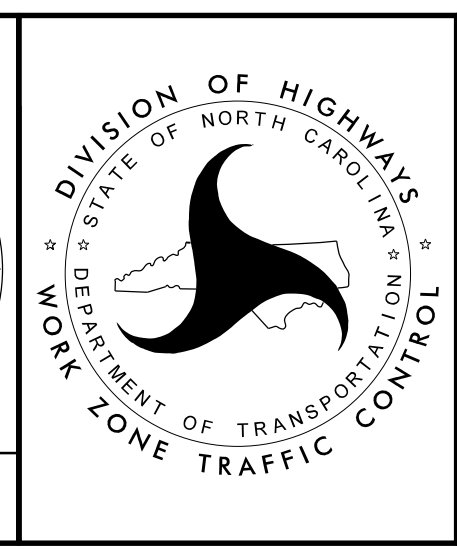
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DATE: 6/10/2024

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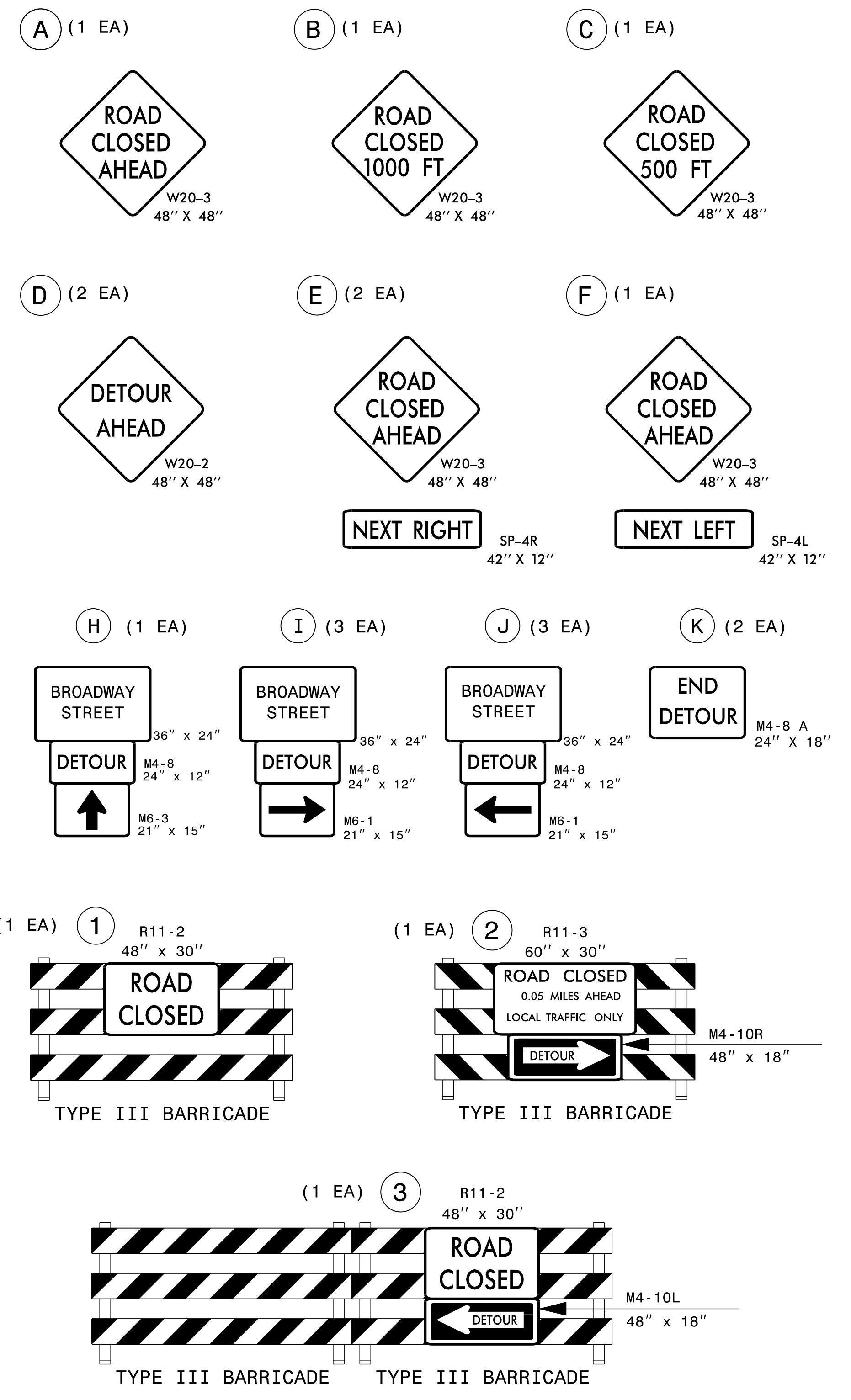
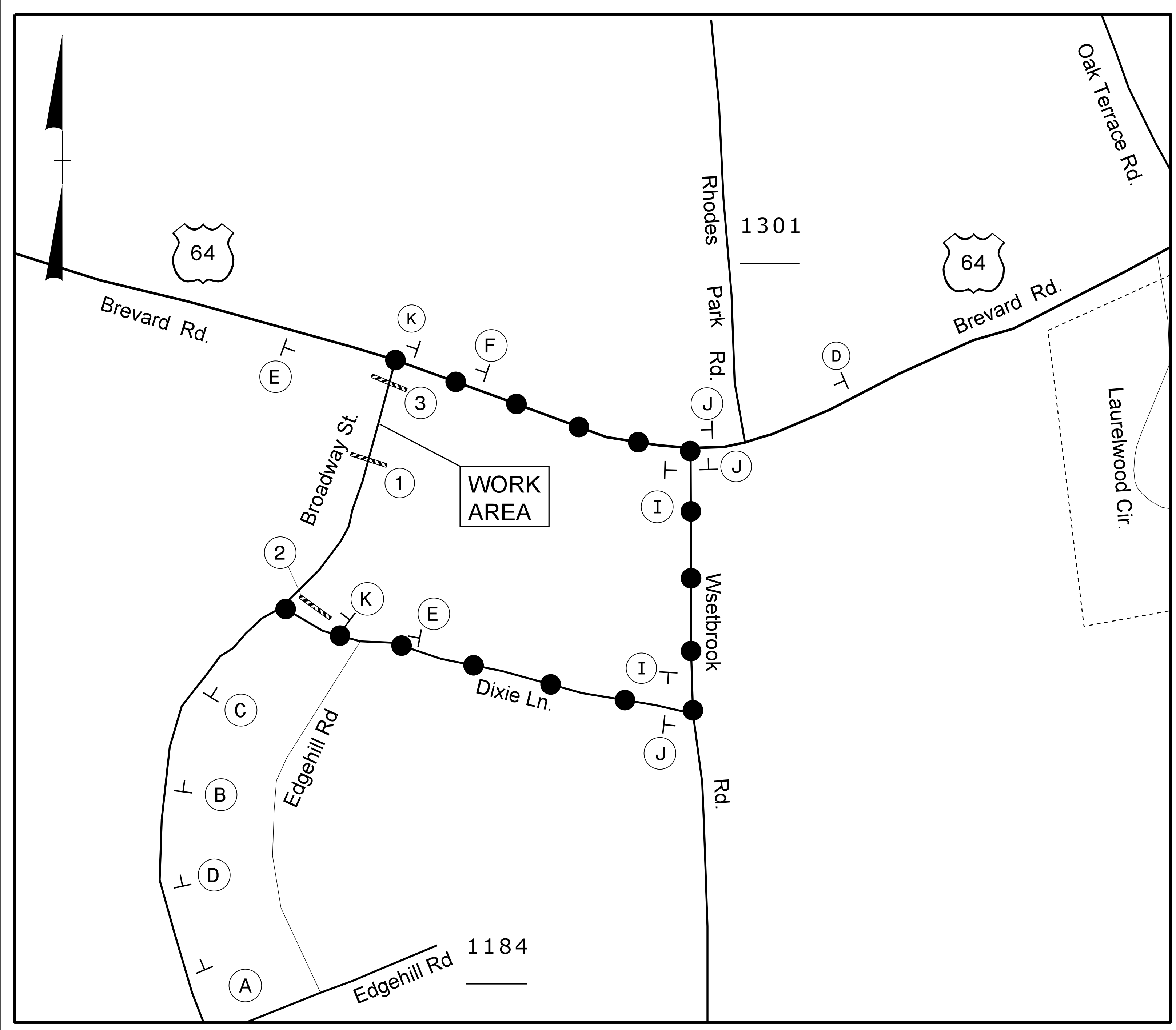
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



-Y7- OFFSITE DETOUR
AND ROAD CLOSURE

PHASE I

8:50:09 AM 10/3/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUTR_2E.dgn bgr/ross



NOTES:

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APPROVED: *James B. Voso*
DATE: 6/10/2024

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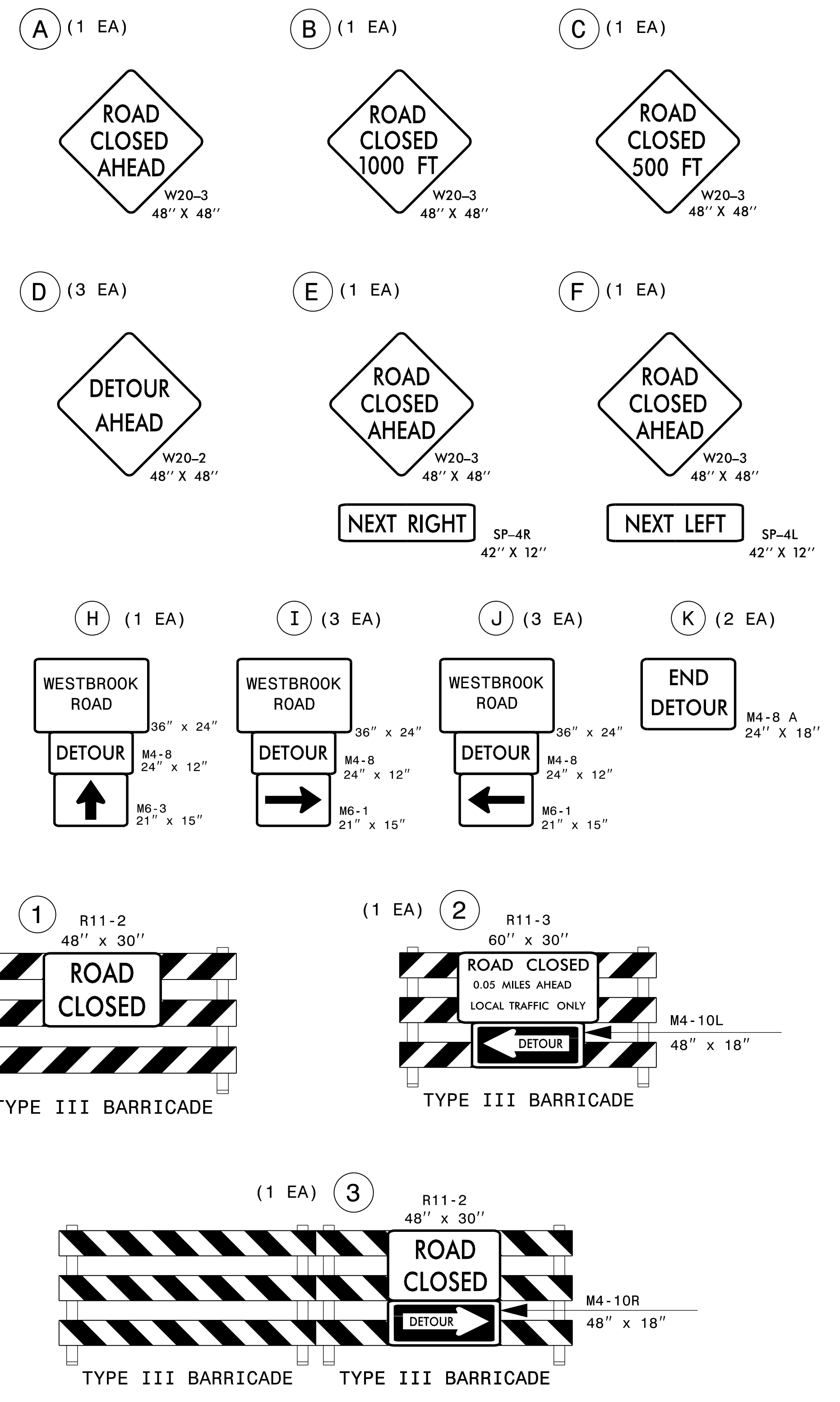
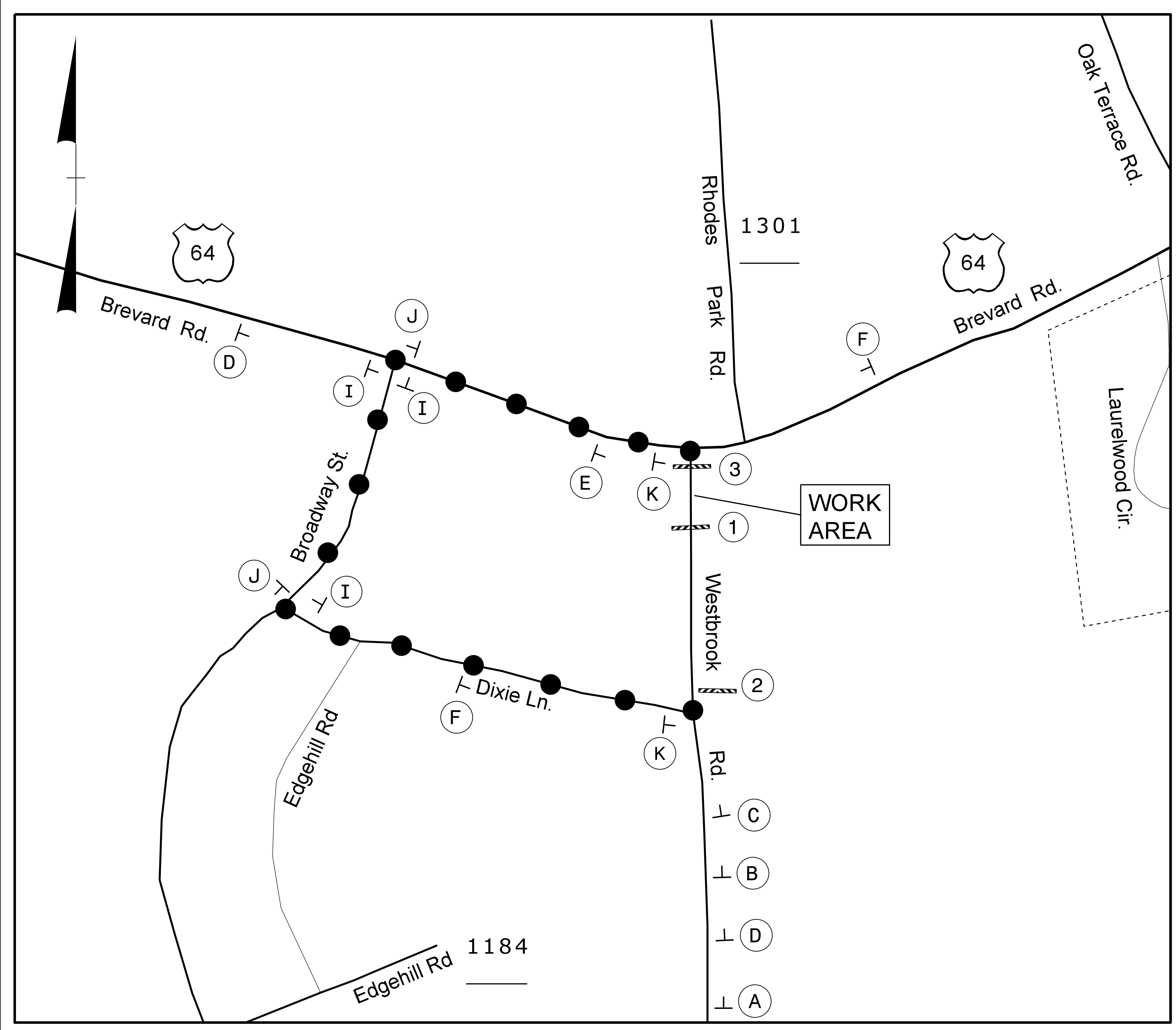
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



-Y8- OFFSITE DETOUR
AND ROAD CLOSURE

PHASE I

8:52:42 AM 10/3/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUTR_2F.dgn bgross



- NOTES:
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 - ALL DETOUR SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
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(828) 254-2201
FAX (828) 254-4562
NC LIC. NO. C-1154

APPROVED: *James B. Voso*
DATE: 6/10/2024

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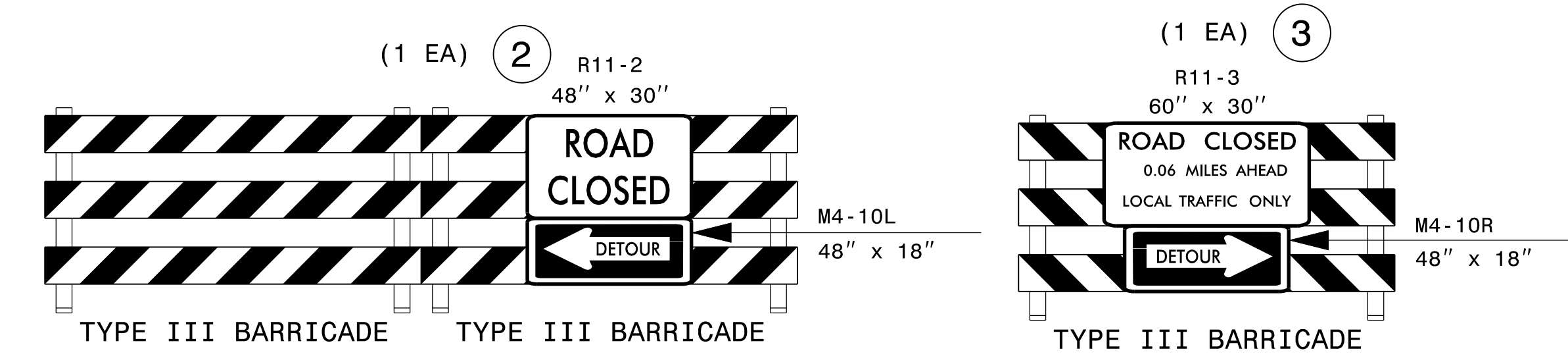
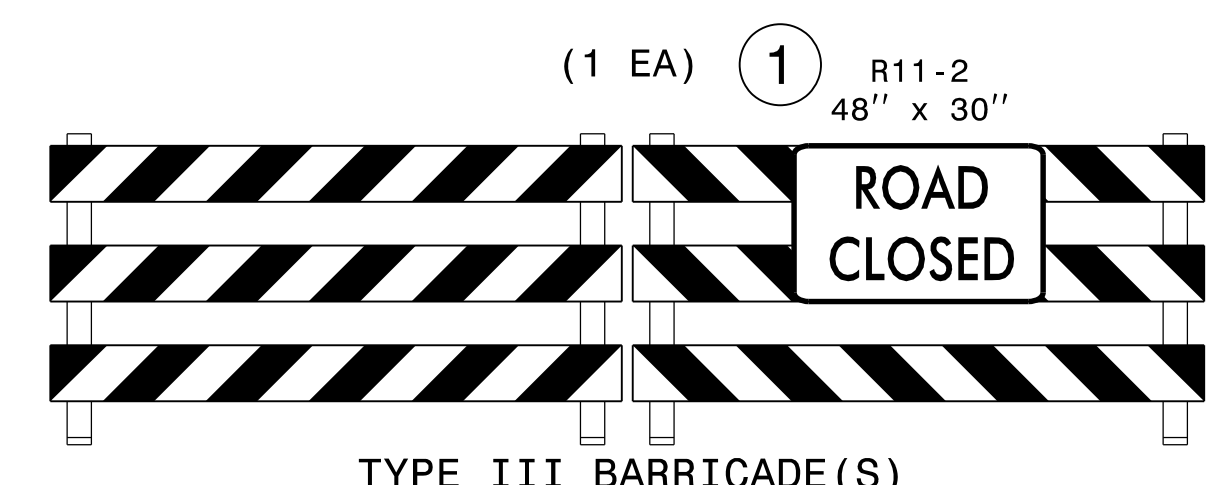
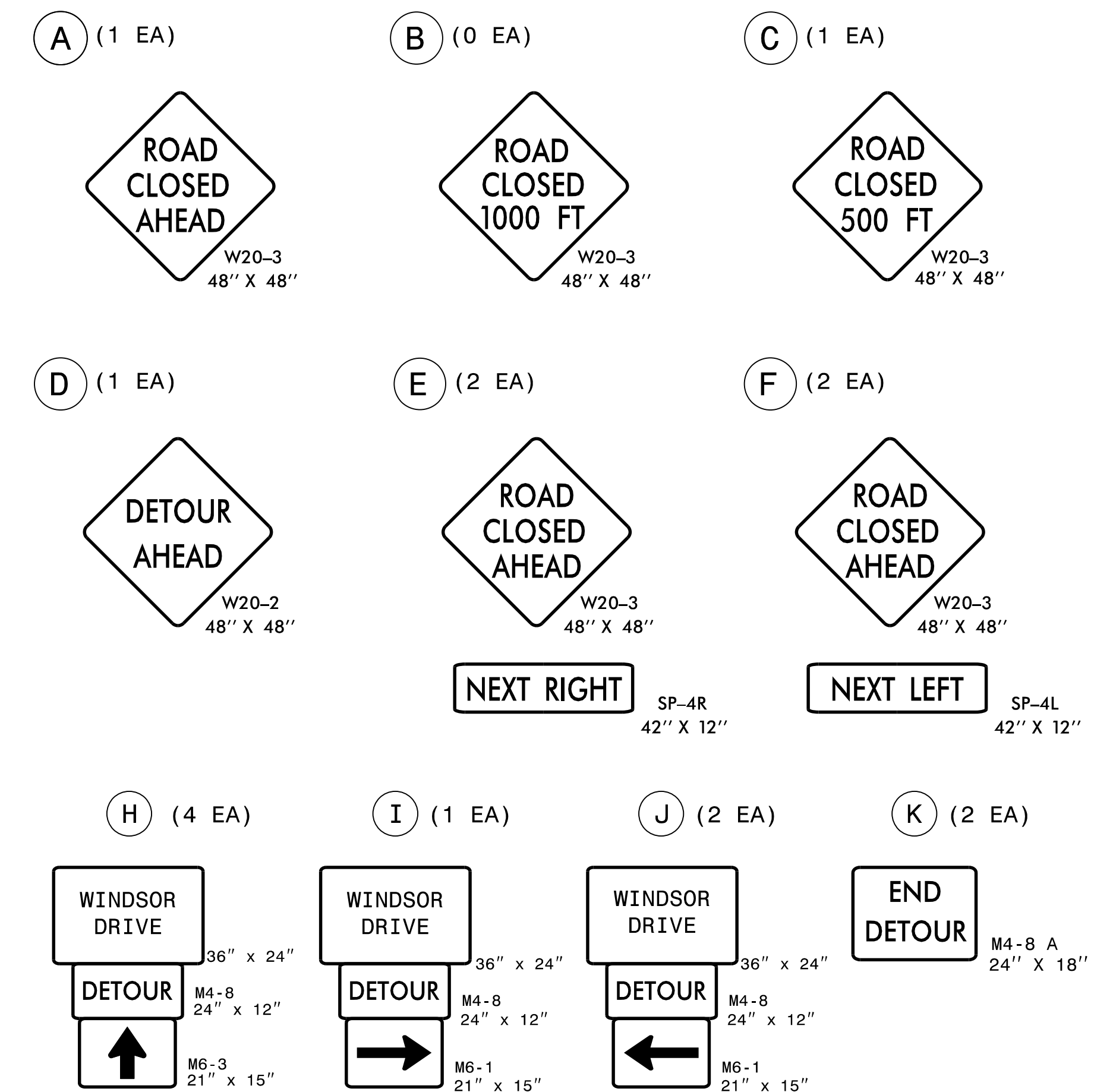
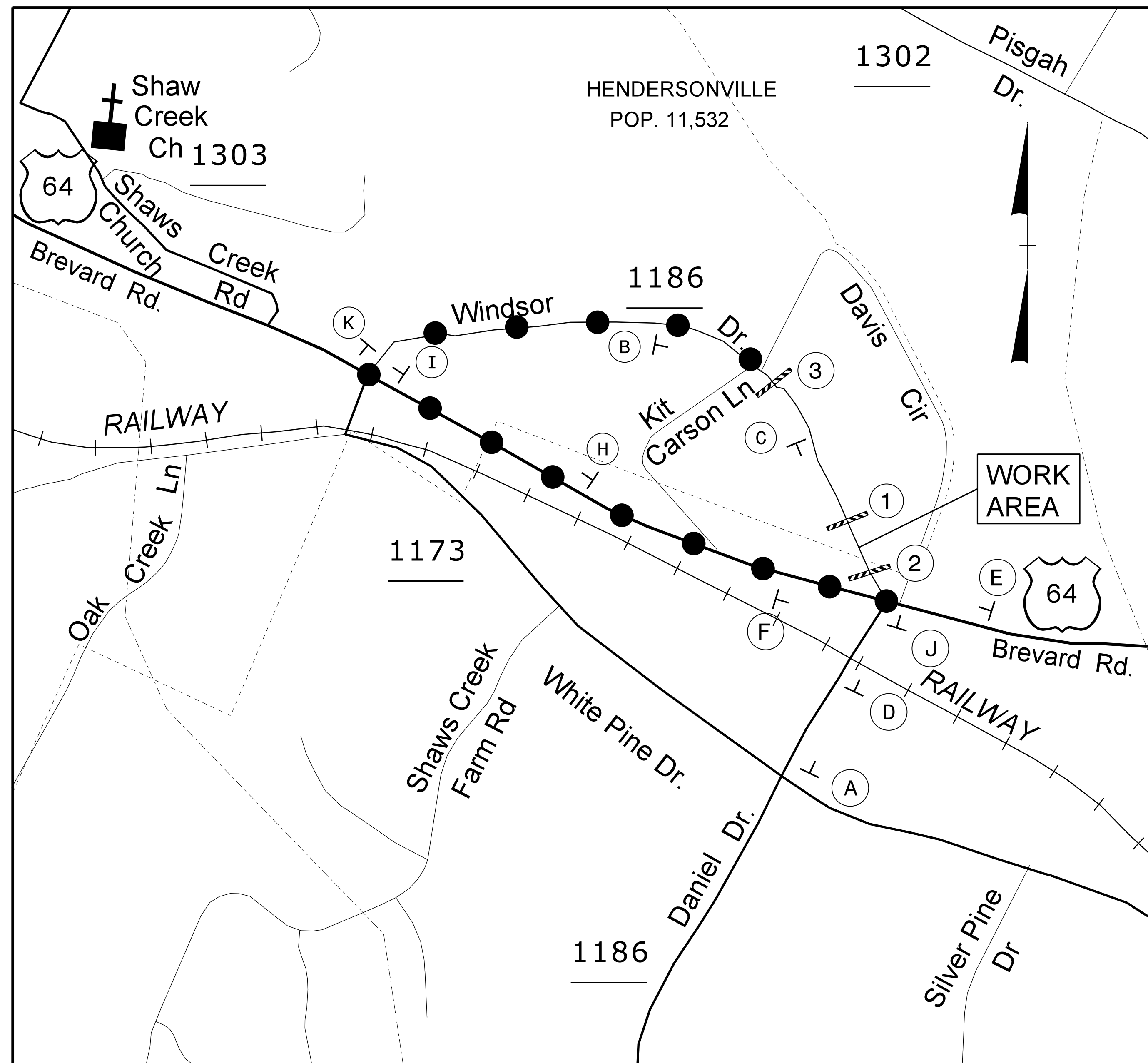
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



-Y9- OFFSITE DETOUR
AND ROAD CLOSURE

PHASE II

8:53:33 AM 6/10/2024 U:\5783\TrafficControl\TCP\U5783_TMP_DETOUTR_2G.dgn



NOTES:
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Mattern & Craig
 ENGINEERS & SURVEYORS

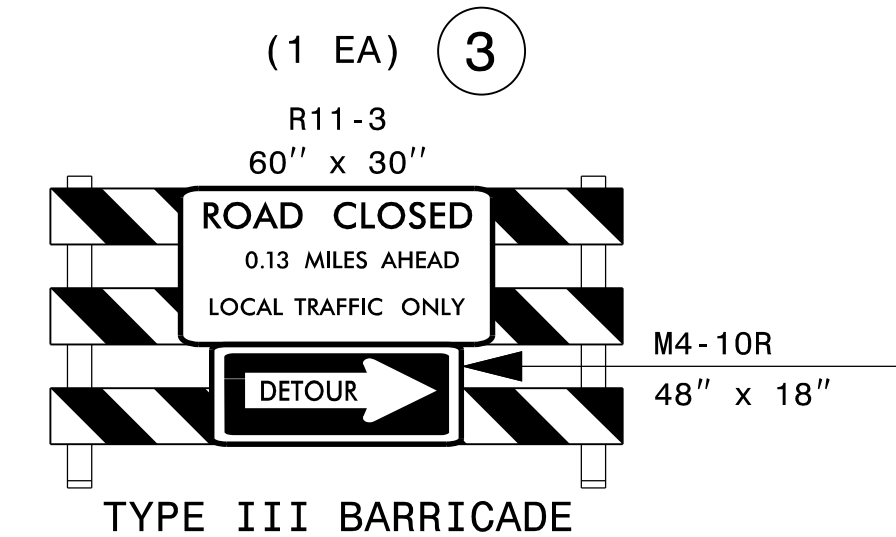
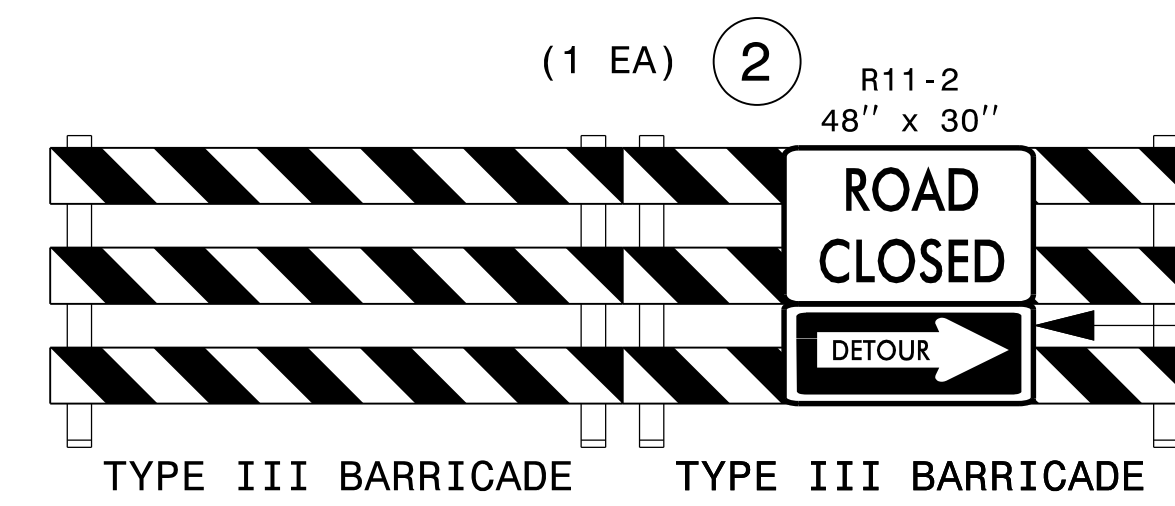
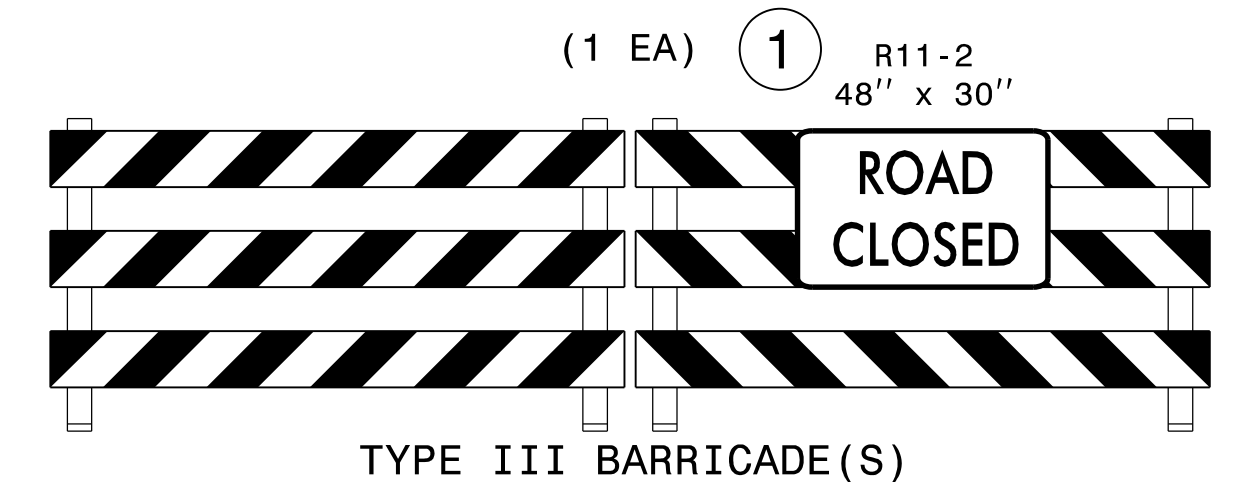
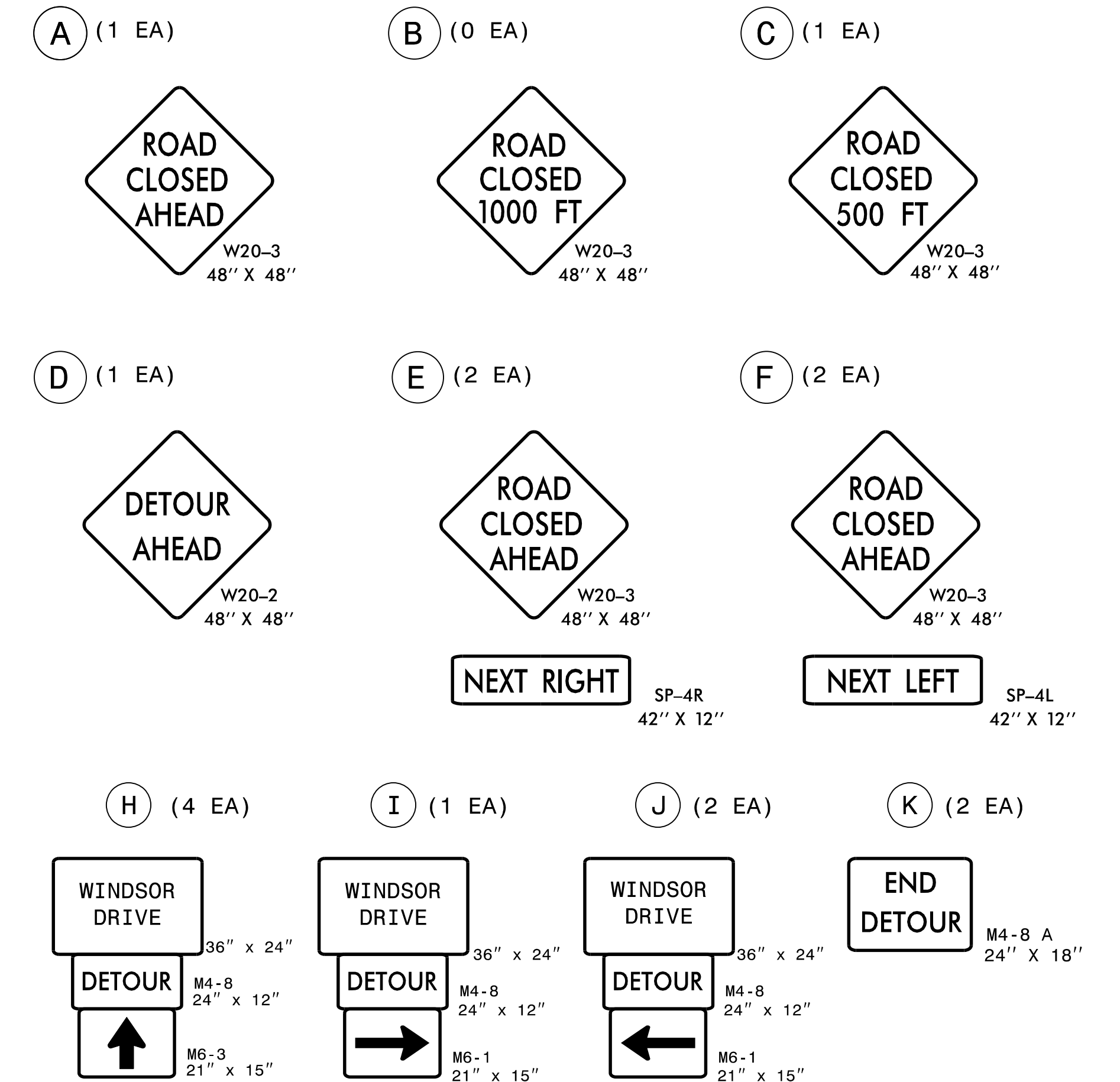
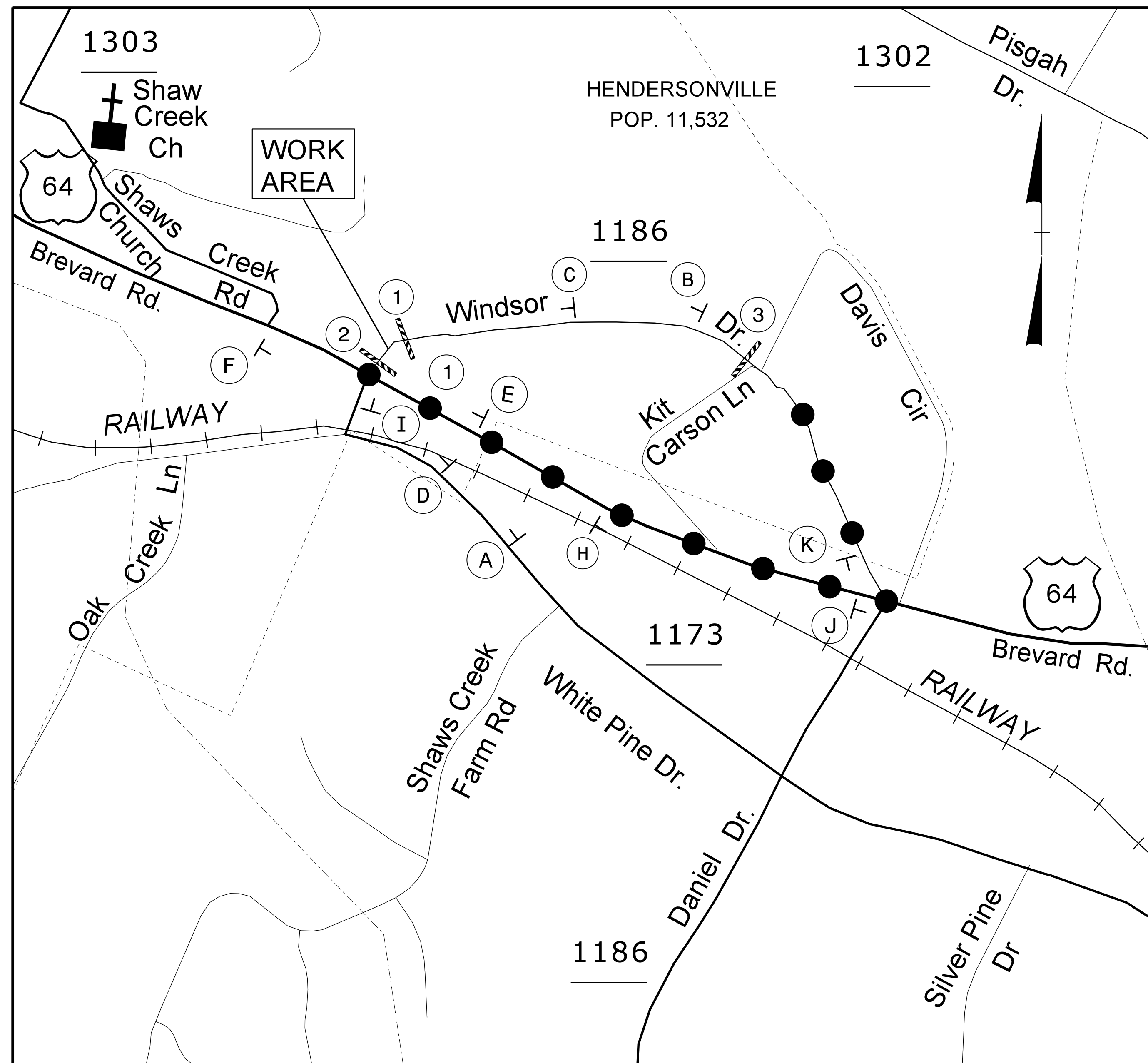
12 BROAD STREET
 ASHEVILLE, NORTH CAROLINA 28801
 (828) 254-2201
 FAX (828) 254-4562
 NC LIC. NO. C-1154

APPROVED: *James B. Voso*
 DATE: 6/10/2024
 SEAL

SEAL

-Y1- OFFSITE DETOUR AND ROAD CLOSURE
 PHASE I & II

8:54:17 AM 6/10/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUR_2H.dgn bgr/ross



NOTES:

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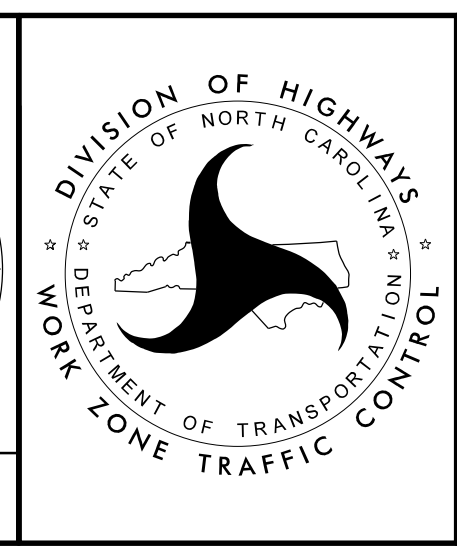
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12 BROAD STREET
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 (828) 254-2201
 FAX (828) 254-4562
 NC LIC. NO. C-1154

APPROVED: *James B. Voso*
 DATE: 6/10/2024

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-Y1- OFFSITE DETOUR AND ROAD CLOSURE
 PHASE III

8:55:05 AM 6/10/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUR_2.dgn bgross

<p>SIGN NUMBER: DET TYPE: D QUANTITY: 11</p> <p>SIGN WIDTH: 2'-6" HEIGHT: 3'-6" TOTAL AREA: 8.8 Sq.Ft.</p> <p>BORDER TYPE: FLUSH RECESS: 0.47" WIDTH: 0.63" RADII: 1.5"</p> <p>NO. Z BARS: LENGTH:</p>	<p>BACKG COLOR: Orange COPY COLOR: Black</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> <p>MAT'L: 0.063" (1.6 mm) ALUMINUM 0.080" (2.0 mm) ALUMINUM 0.125" (3.2 mm) ALUMINUM</p>	SYMBOL	X	Y	WID	HT																																														<p>DESIGN BY: K.E. PROJECT ID: U-5783</p> <p>CHECKED BY: J.B.V. LOCATION: HENDERSONVILLE COUNTY</p> <p>Oct 02, 2023 DIV: 14</p> <div style="text-align: center;"> </div> <p style="text-align: right;">Spacing Factor is 1 unless specified otherwise</p>
SYMBOL	X	Y	WID	HT																																																

LETTER POSITIONS

Letter spacings are to start of next letter

	W	h	i	t	e															Series/Size Text Length
	5.6	6.1	4.7	1.6	2.8	3.5	5.6													D 2000 18.8
		P	i	n	e															D 2000 15
		D	r	i	v	e														D 2000 18.2

FILENAME: U5783_GuideSign_DSN NORTH CAROLINA D.O.T. SIGN DETAIL

1:55:52 PM 11/3/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_DETOUTR-2.dgn bgrross

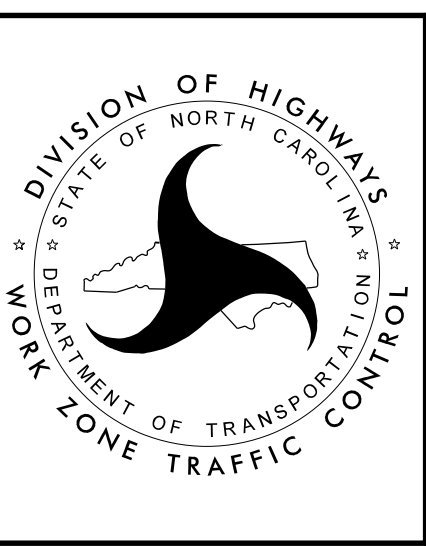
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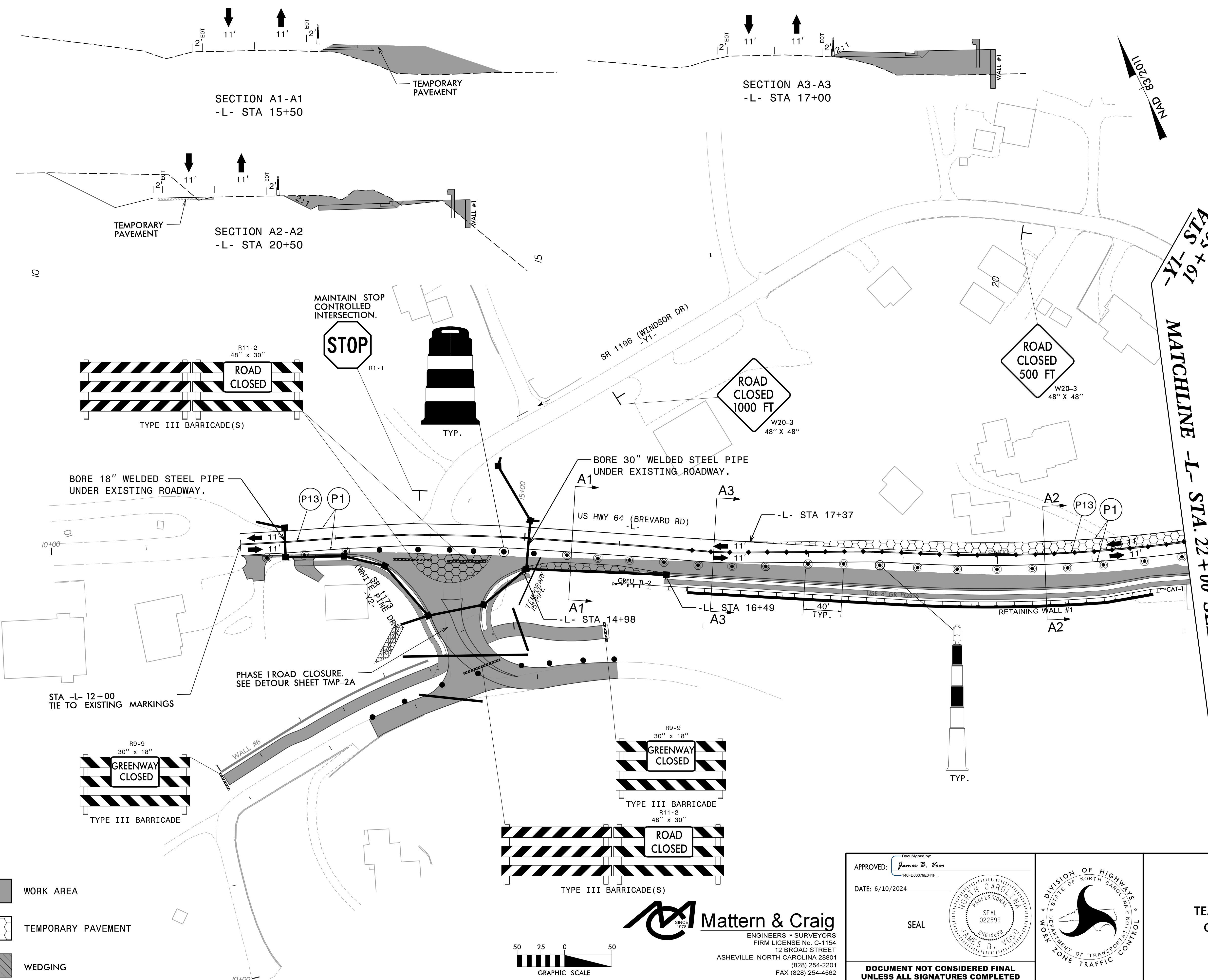
APPROVED: *James B. Voso*
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SEAL

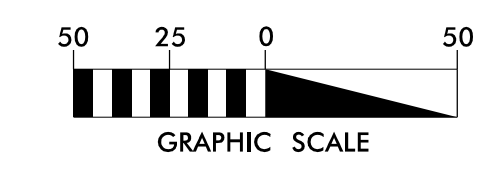
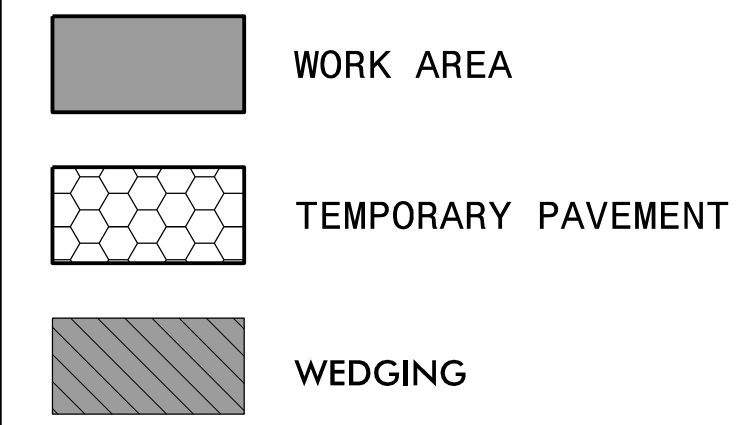
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



WHITE PINE DRIVE
DETOUR
SIGN DETAIL



MATCHLINE -L- STA. 22+00 SEE SHEET TMP-5

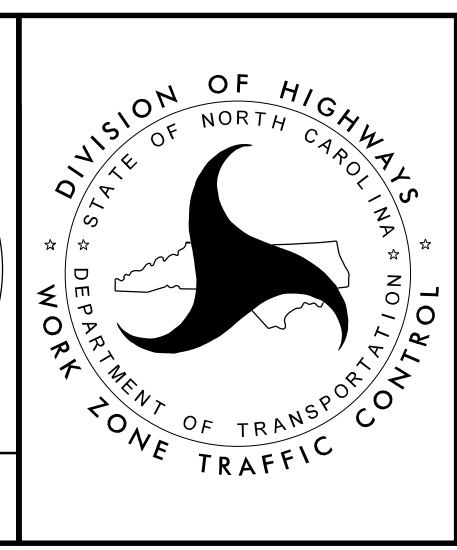


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 FAX (828) 254-4562

APPROVED: *James B. Voso*
 DATE: 6/10/2024

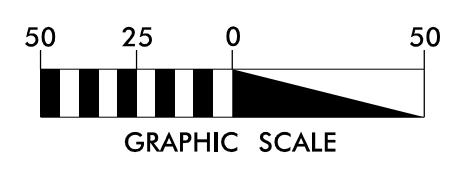
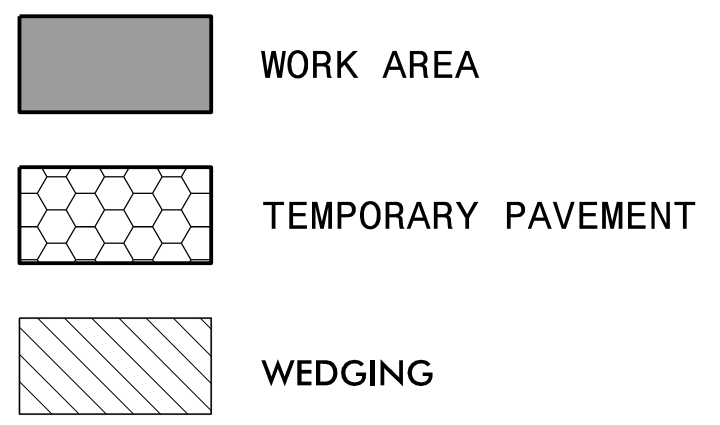
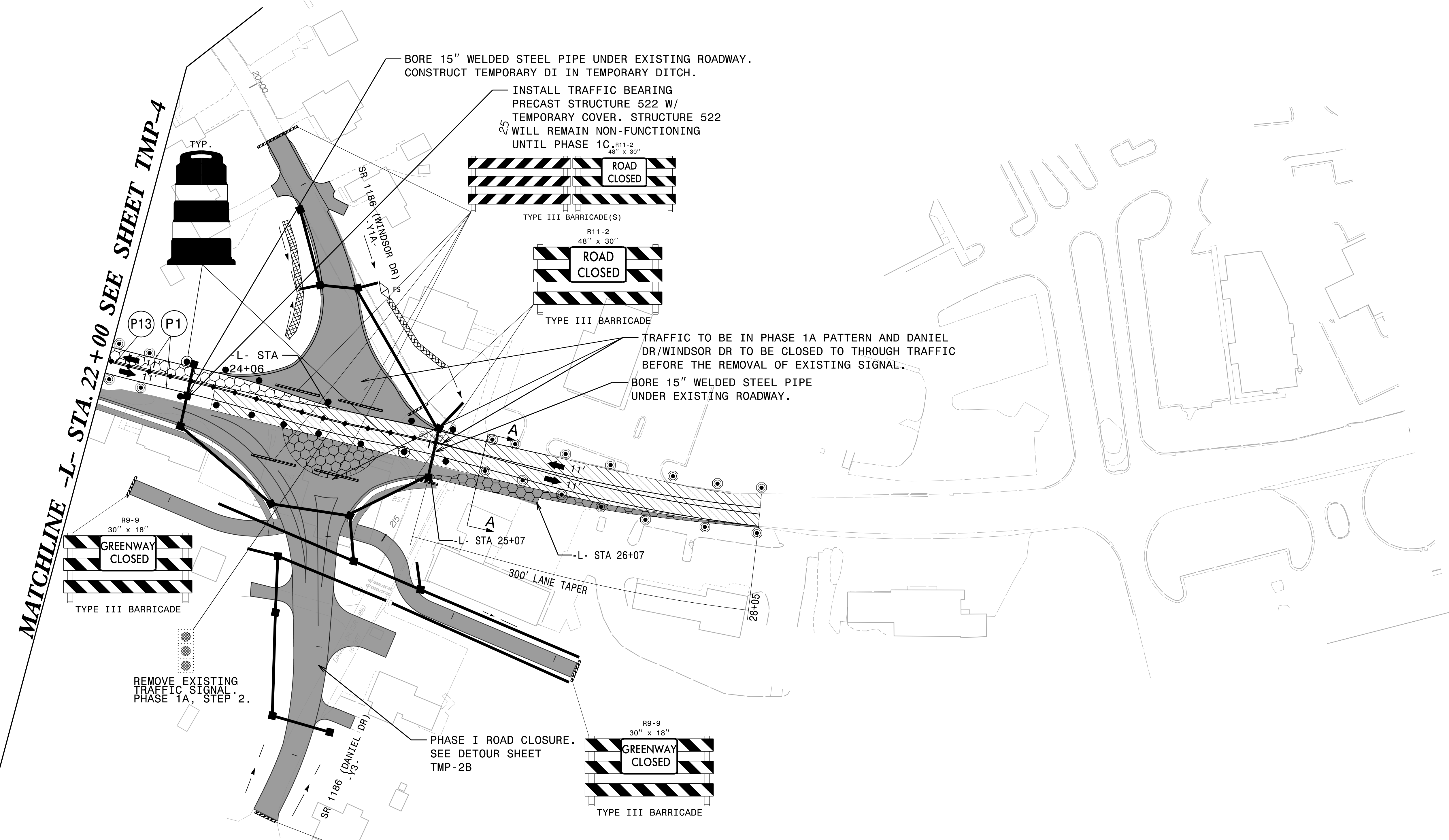
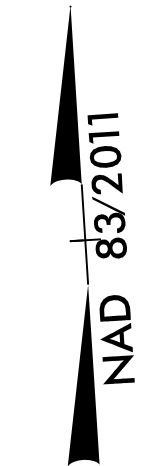
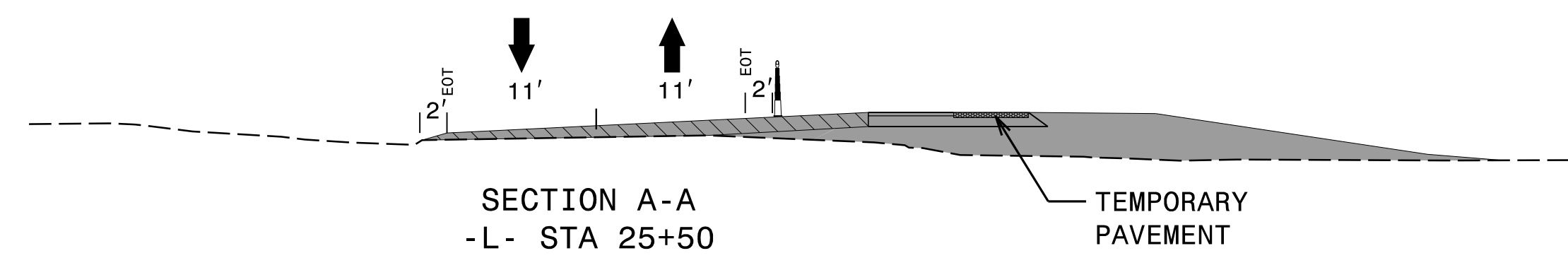
SEAL

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TEMPORARY TRAFFIC CONTROL
 PHASE 1A

4:38:00 PM 13/3572 US 64 Widening (U-5783)\06 U-5783\Traffic\TrafficControl\TCP\U5783_TMP_04_04_PHA.dgn bgr/ross



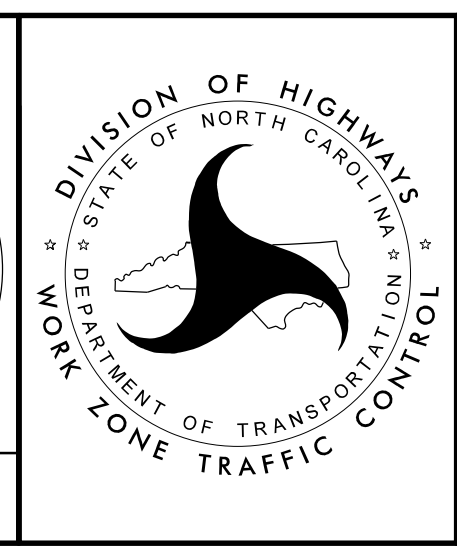
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140FD60376E041F...

DATE: 6/10/2024

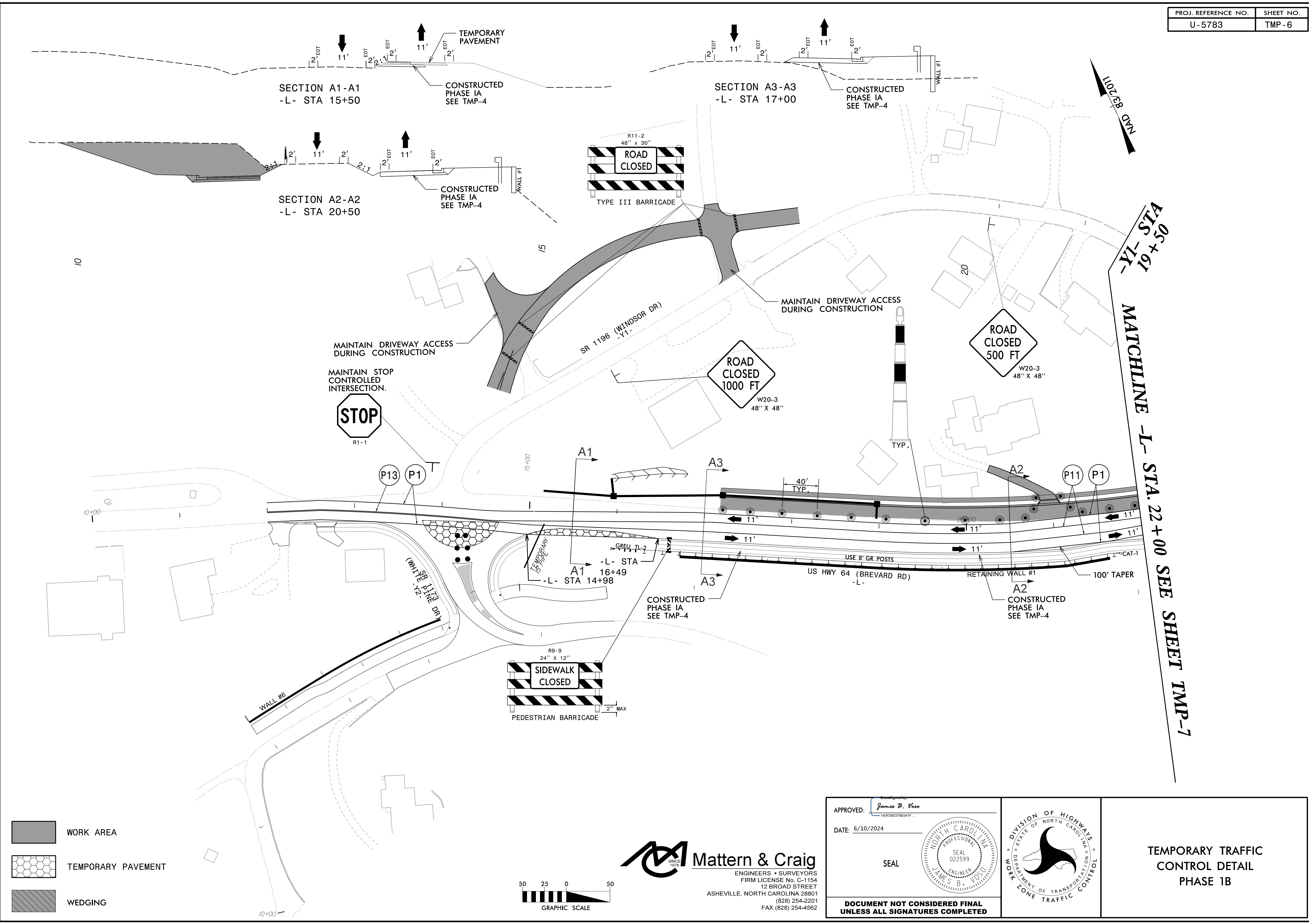
SEAL



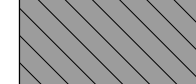
DOCUMENT NOT CONSIDERED FINAL
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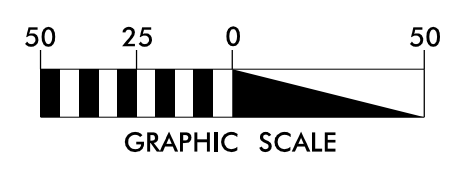


TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 1A

10:41:17 AM
 I:\3572 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_05_05_PHA.dgn
 bgr/ross



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING

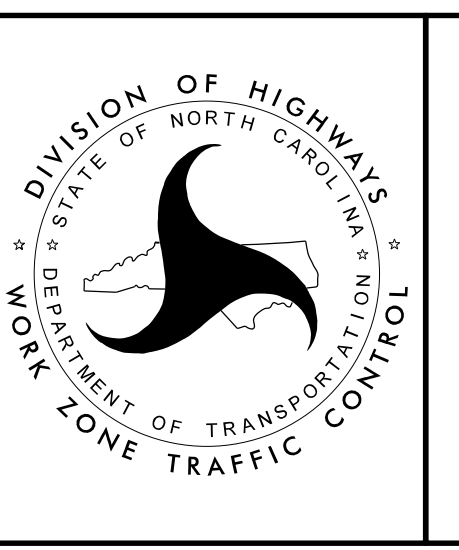


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 140FD60379E041F...
 DATE: 6/10/2024

SEAL

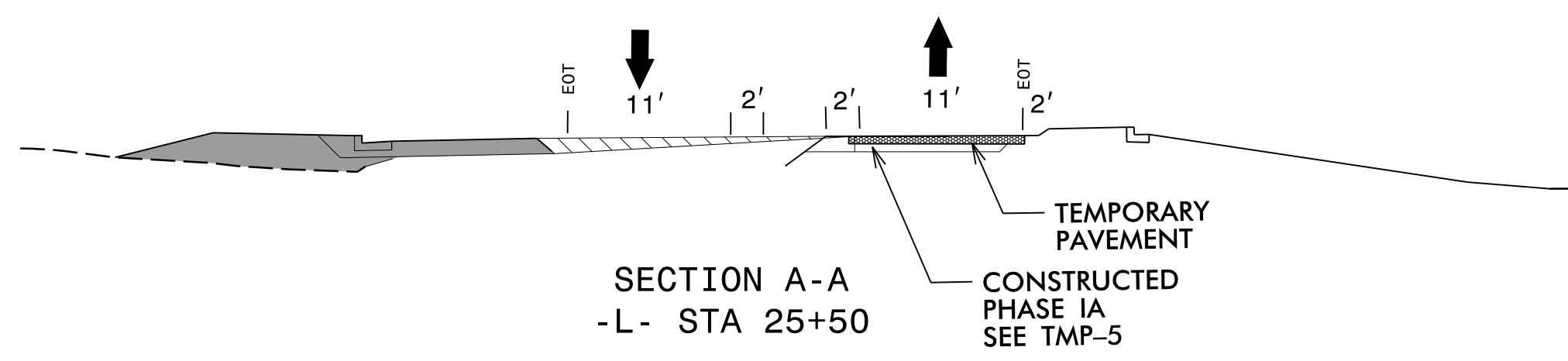
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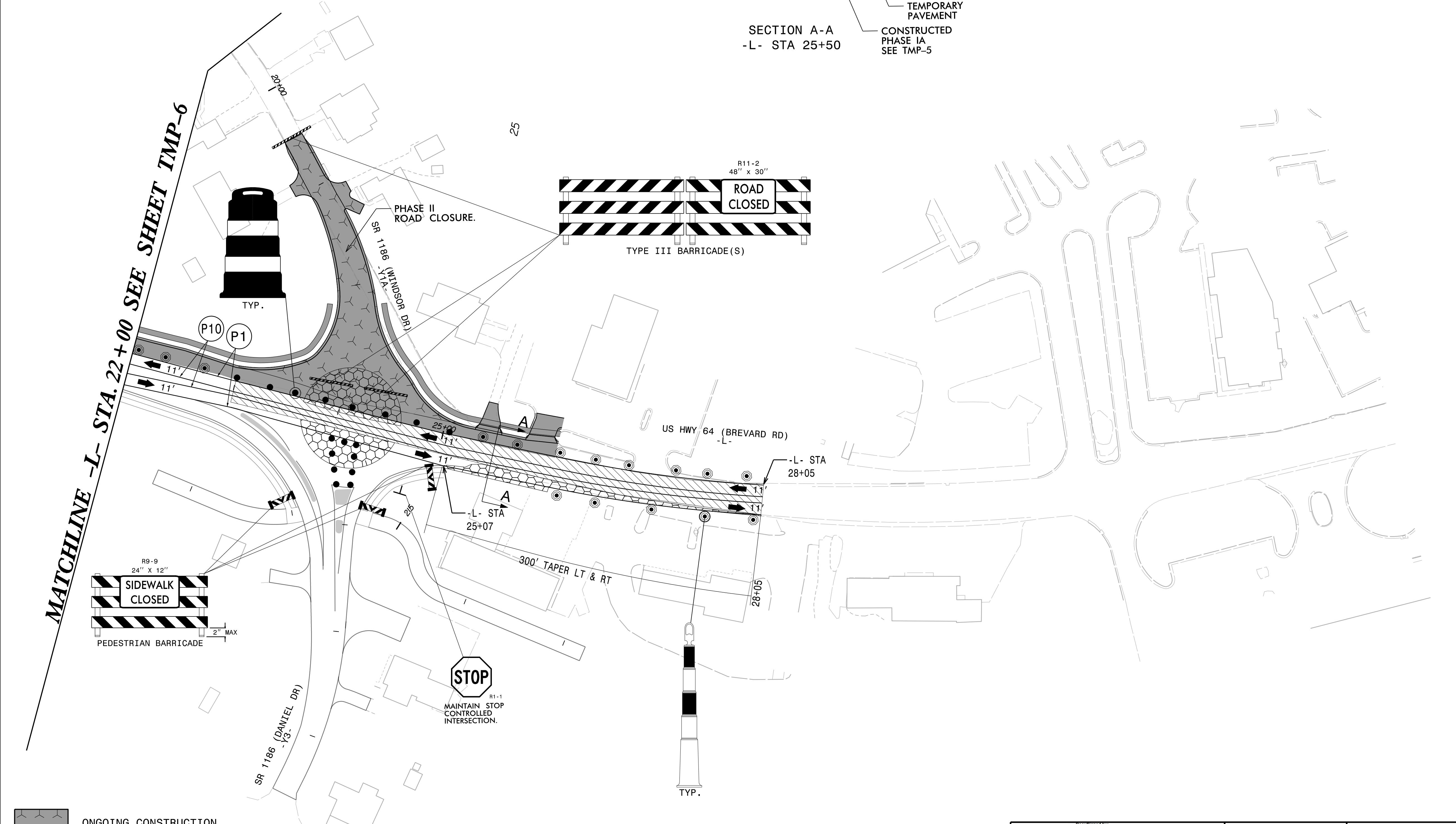
**TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 1B**

10:59:30 AM
 13:5572 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_06_10_P1B.dgn
 bgross

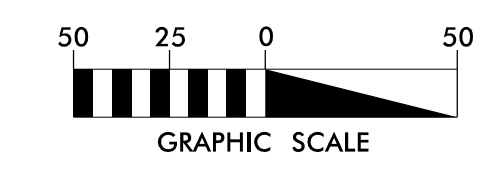
NAD 83/2011



MATCHLINE -L- STA. 22+00 SEE SHEET TMP-6



- ONGOING CONSTRUCTION
- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



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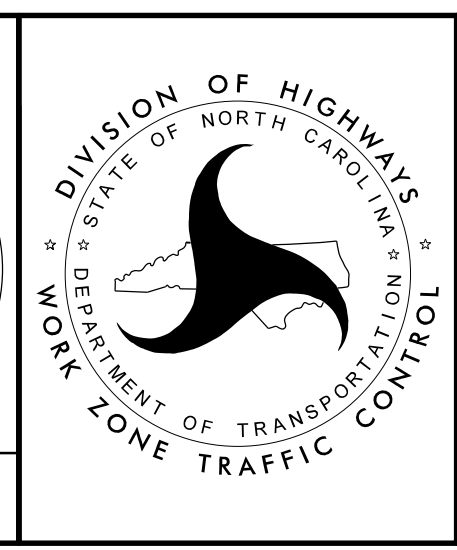
APPROVED: *James B. Voso*
140FD60376E041F...

DATE: 6/10/2024

SEAL

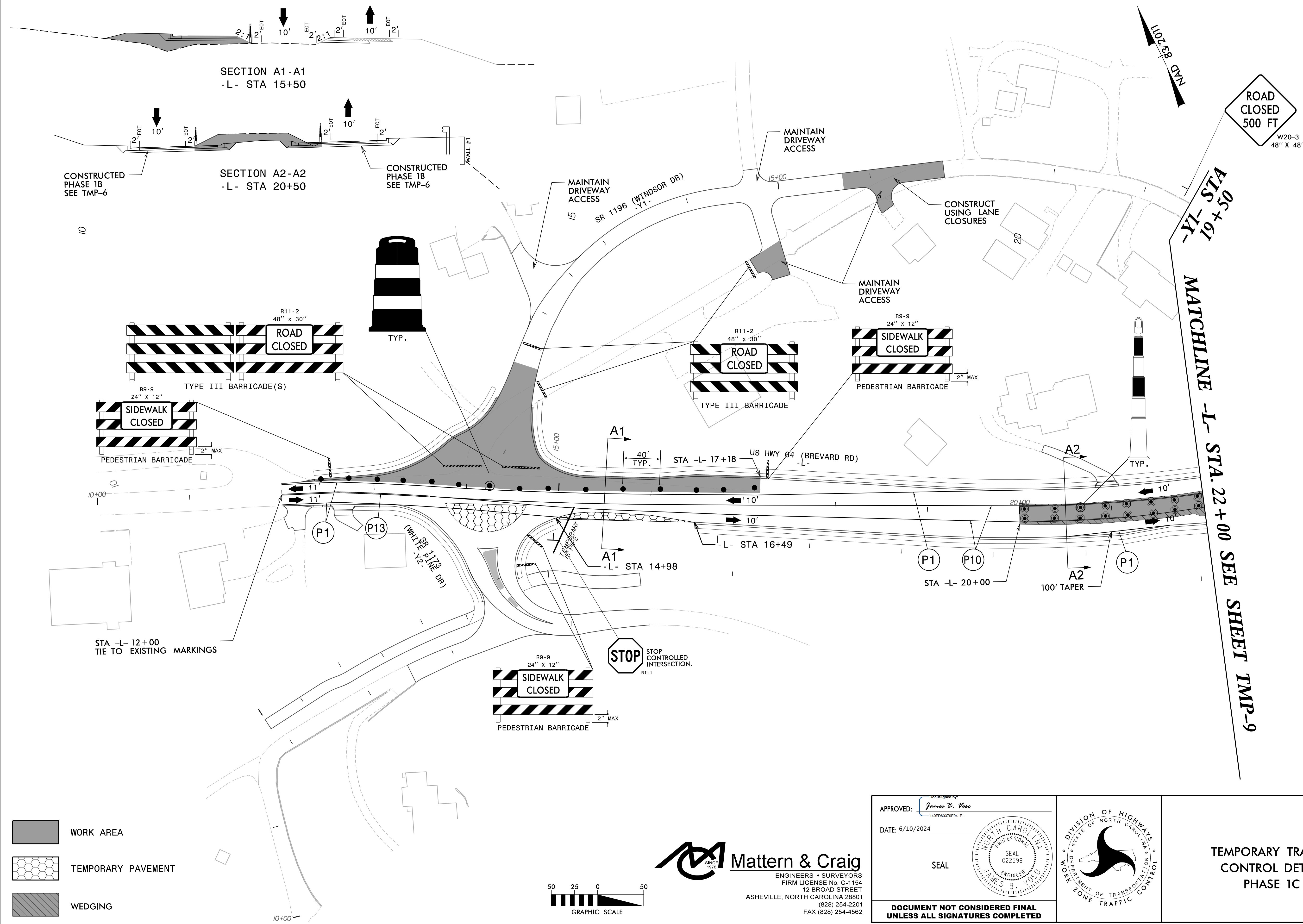
SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
JAMES B. VOSO
022599

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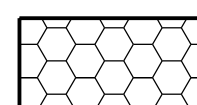
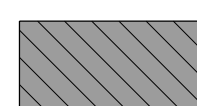


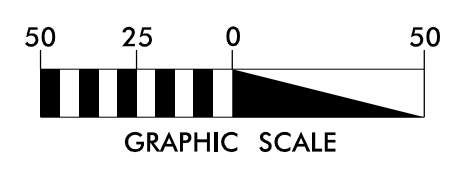
**TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 1B**

2:54:32 PM 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_07_IL_PIB.dgn gocarver



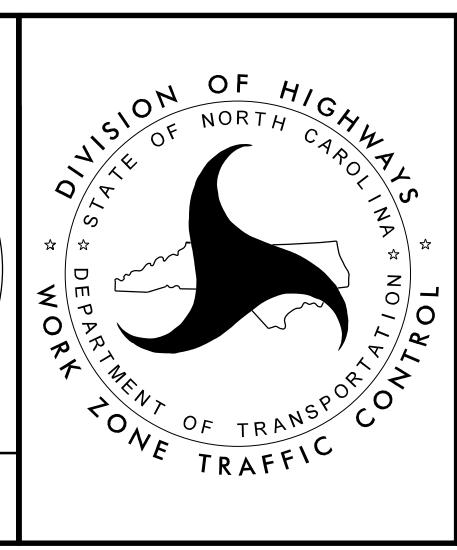
3:36:34 PM 12/31/24 US 64 Widening (U-5783)\06 U-5783\Traffic\TrafficControl\TCP\U5783_TMP_08_16_P1C.dgn
 gocarver

-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



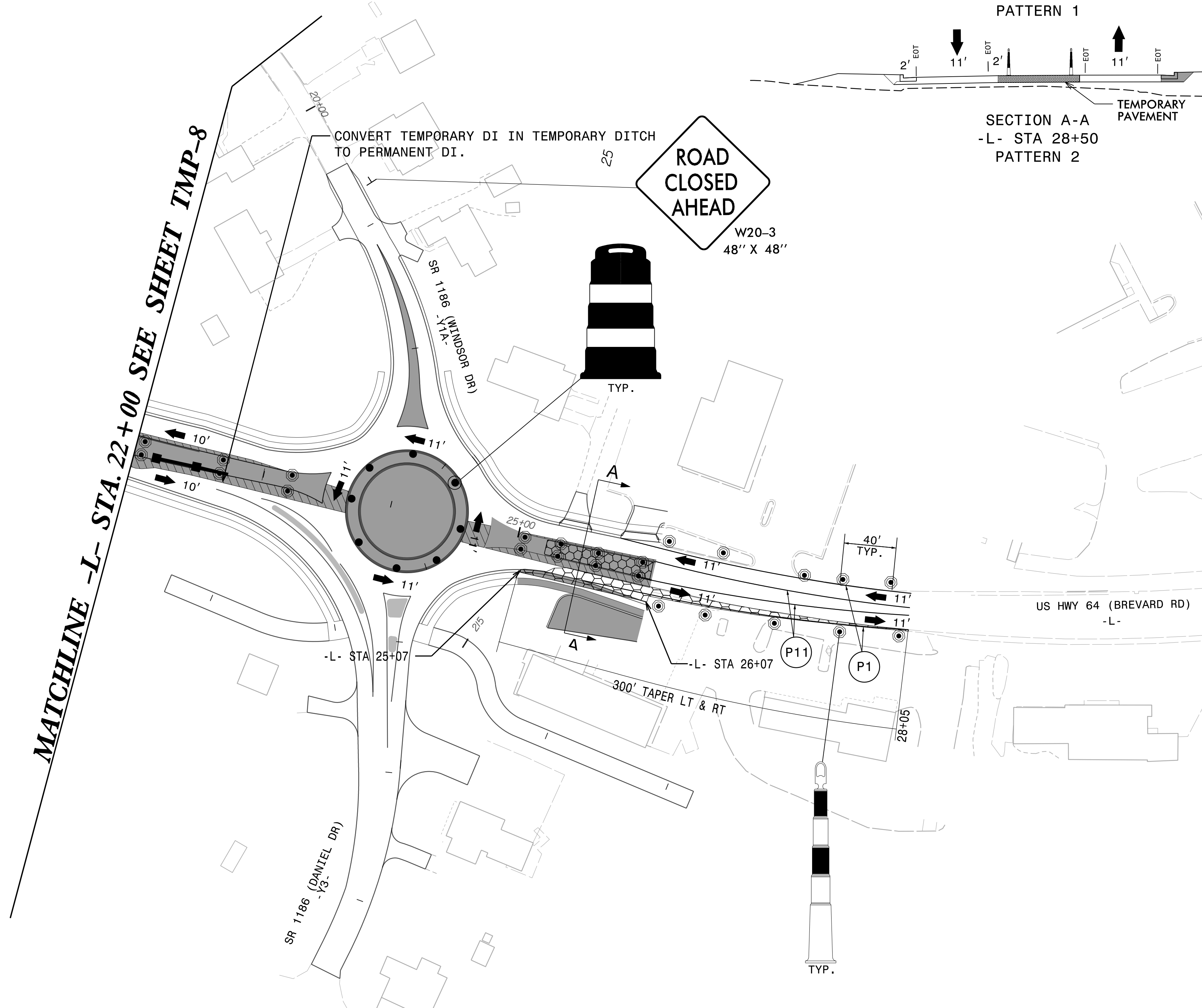
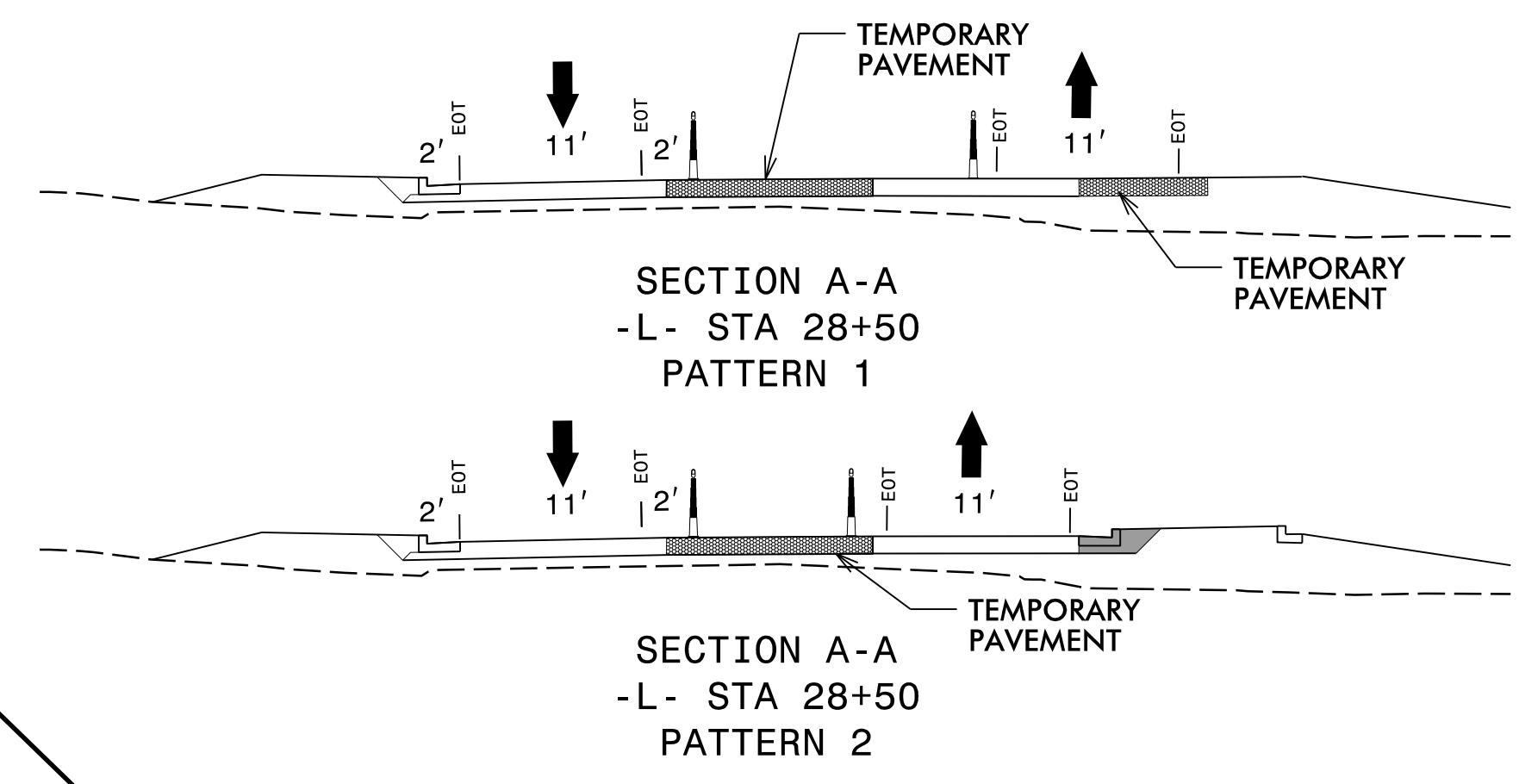
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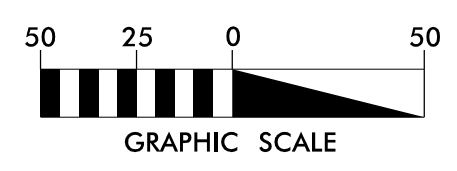
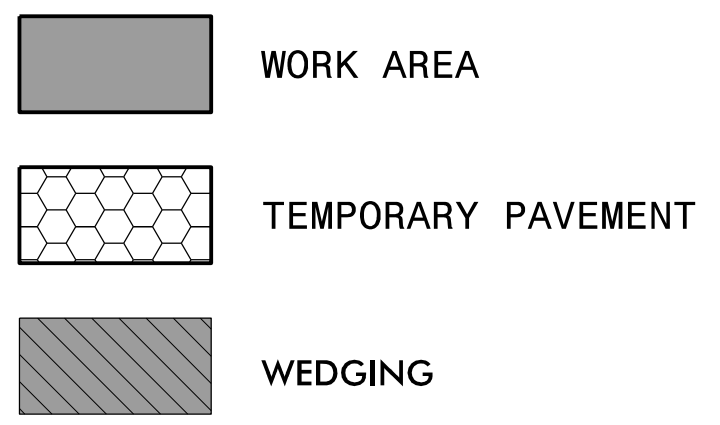


TEMPORARY TRAFFIC CONTROL
 PHASE 1C

NAD 83/2011



MATCHLINE -L- STA. 22+00 SEE SHEET TMP-8

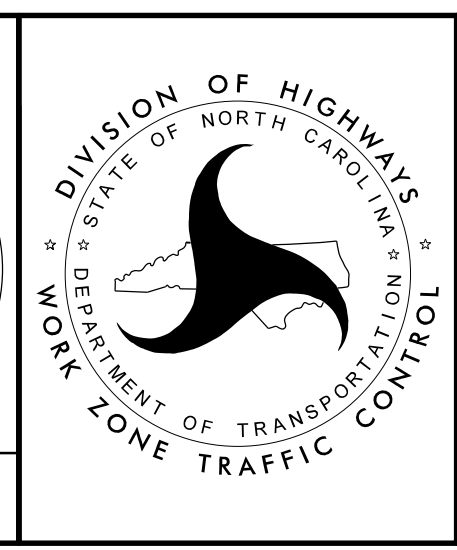


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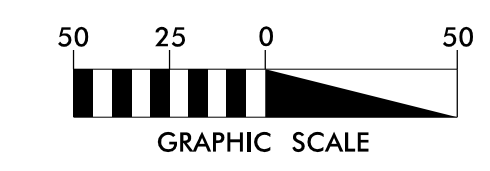
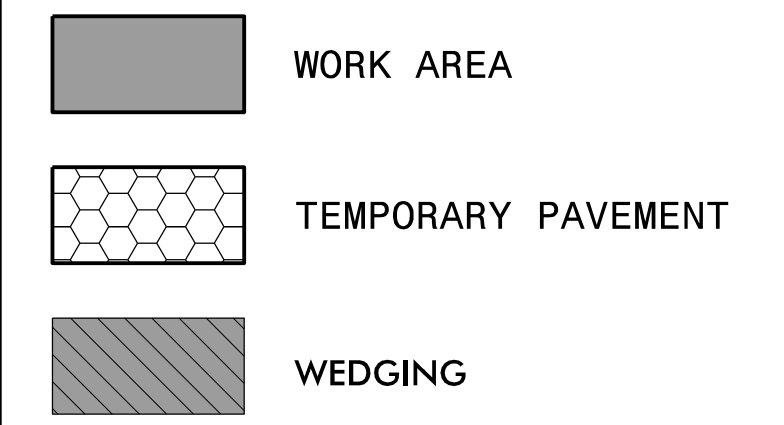
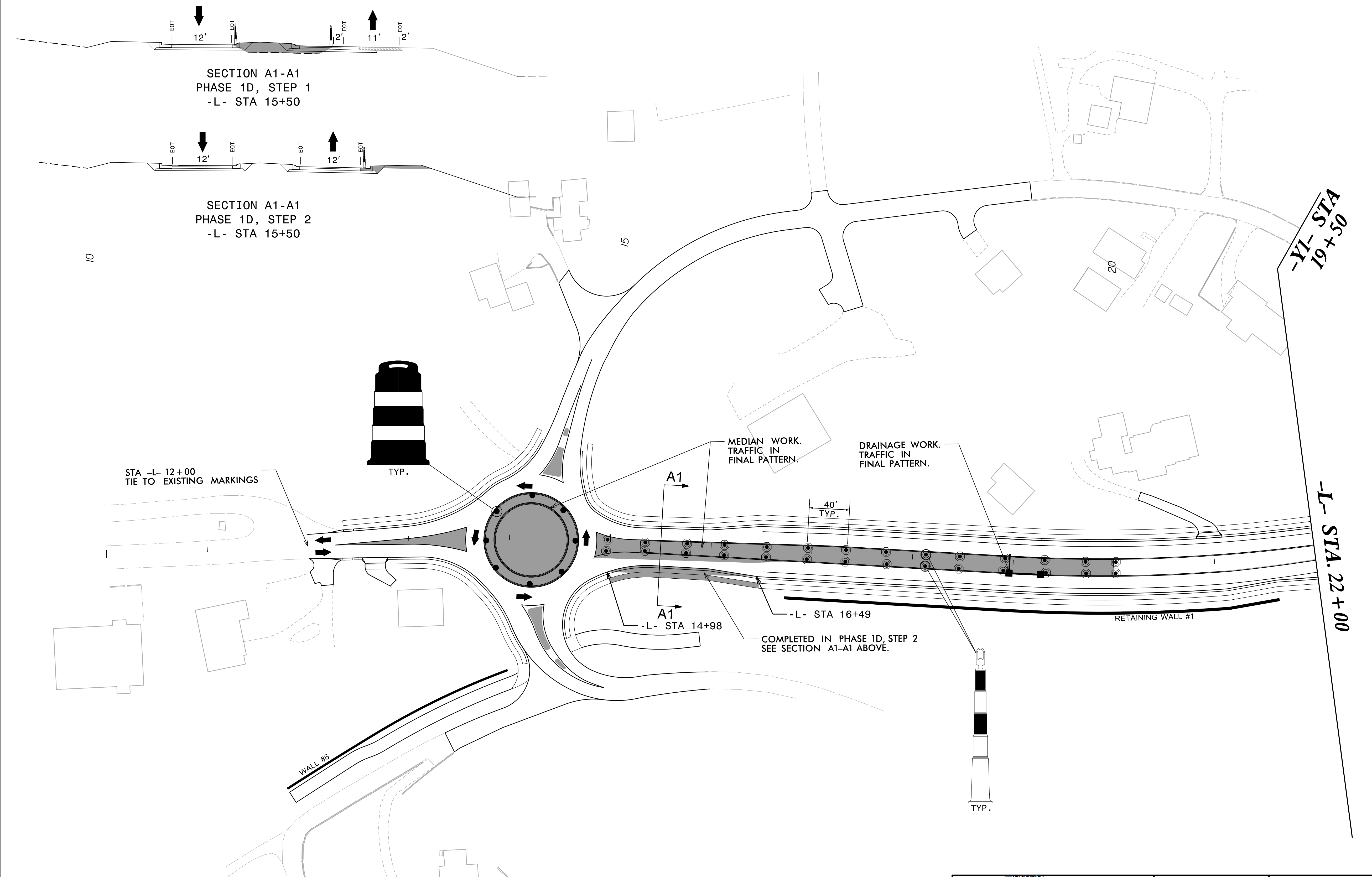
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**



**TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 1C**

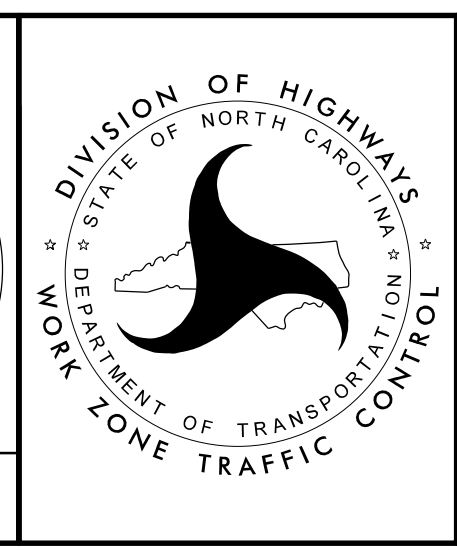
WORK ZONE TRAFFIC CONTROL

9:06:46 AM
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 bgross



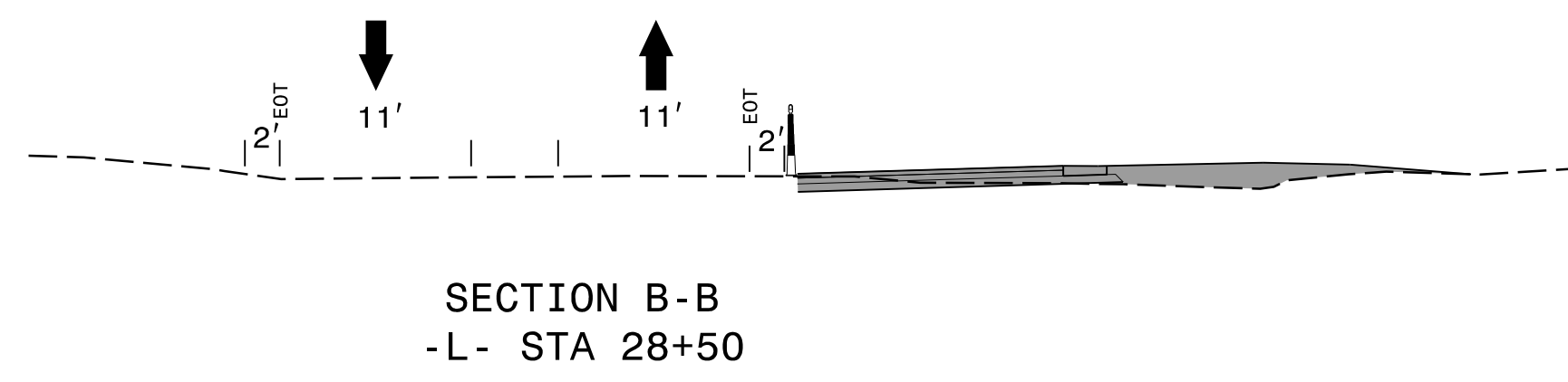
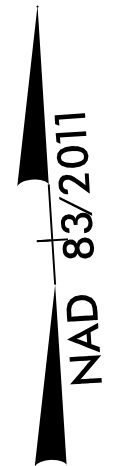
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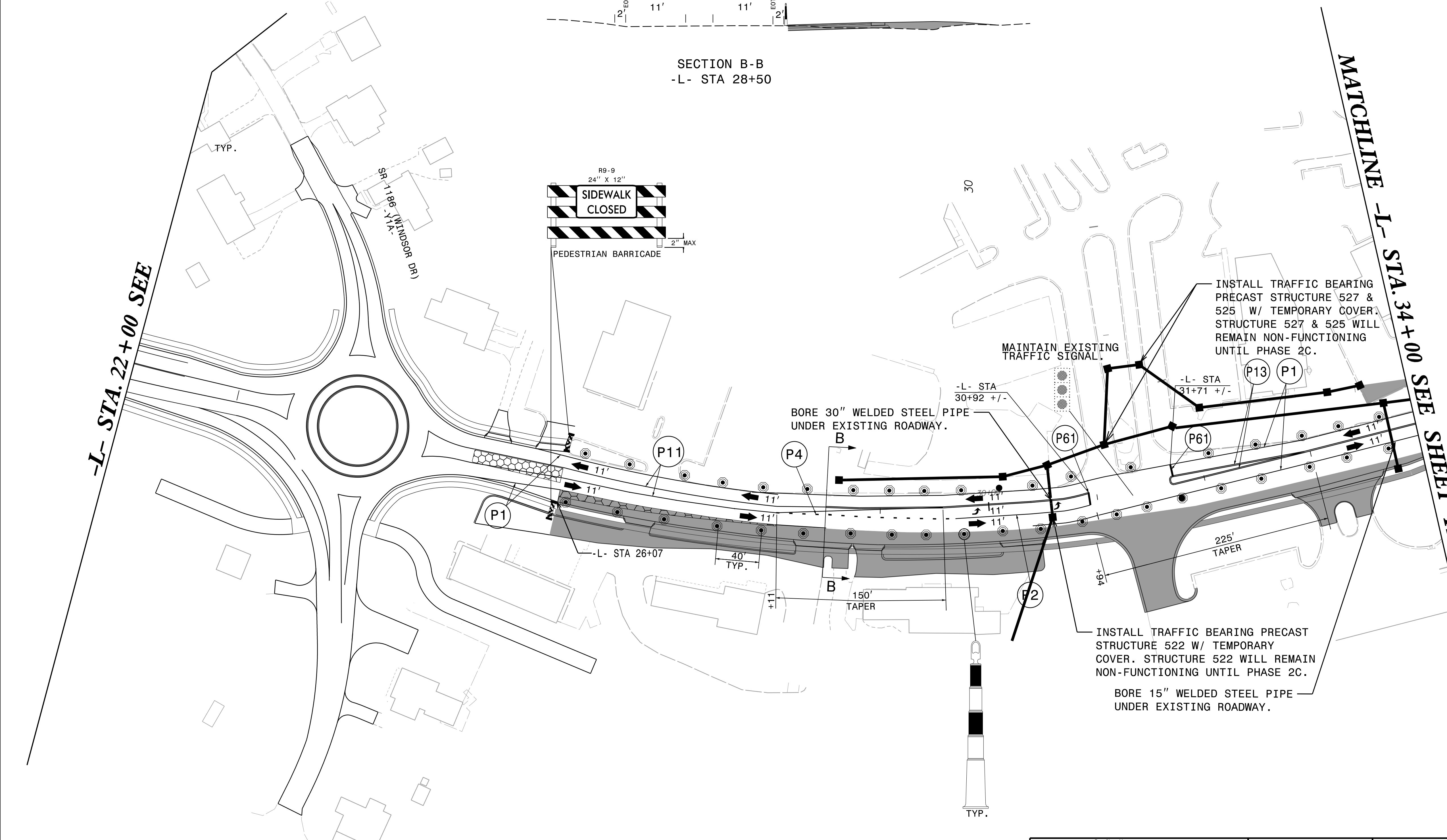
TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 1D

9:07:45 AM
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 bgross

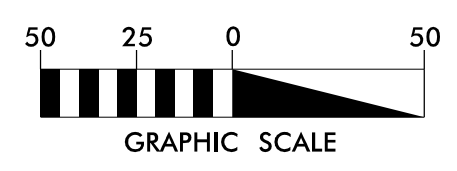


-L- STA. 22+00 SEE

MATCHLINE -L- STA. 34+00 SEE SHEET TMP-12

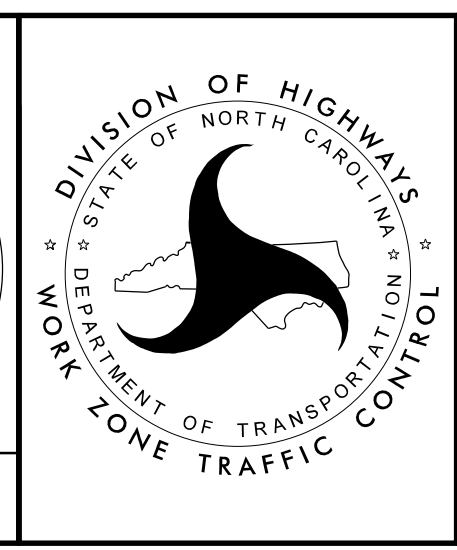


- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



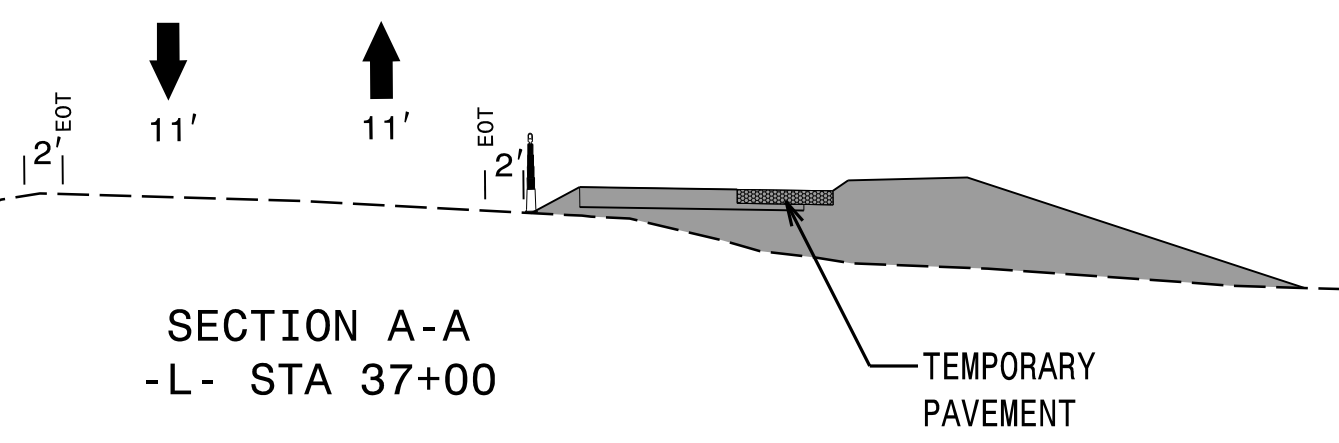
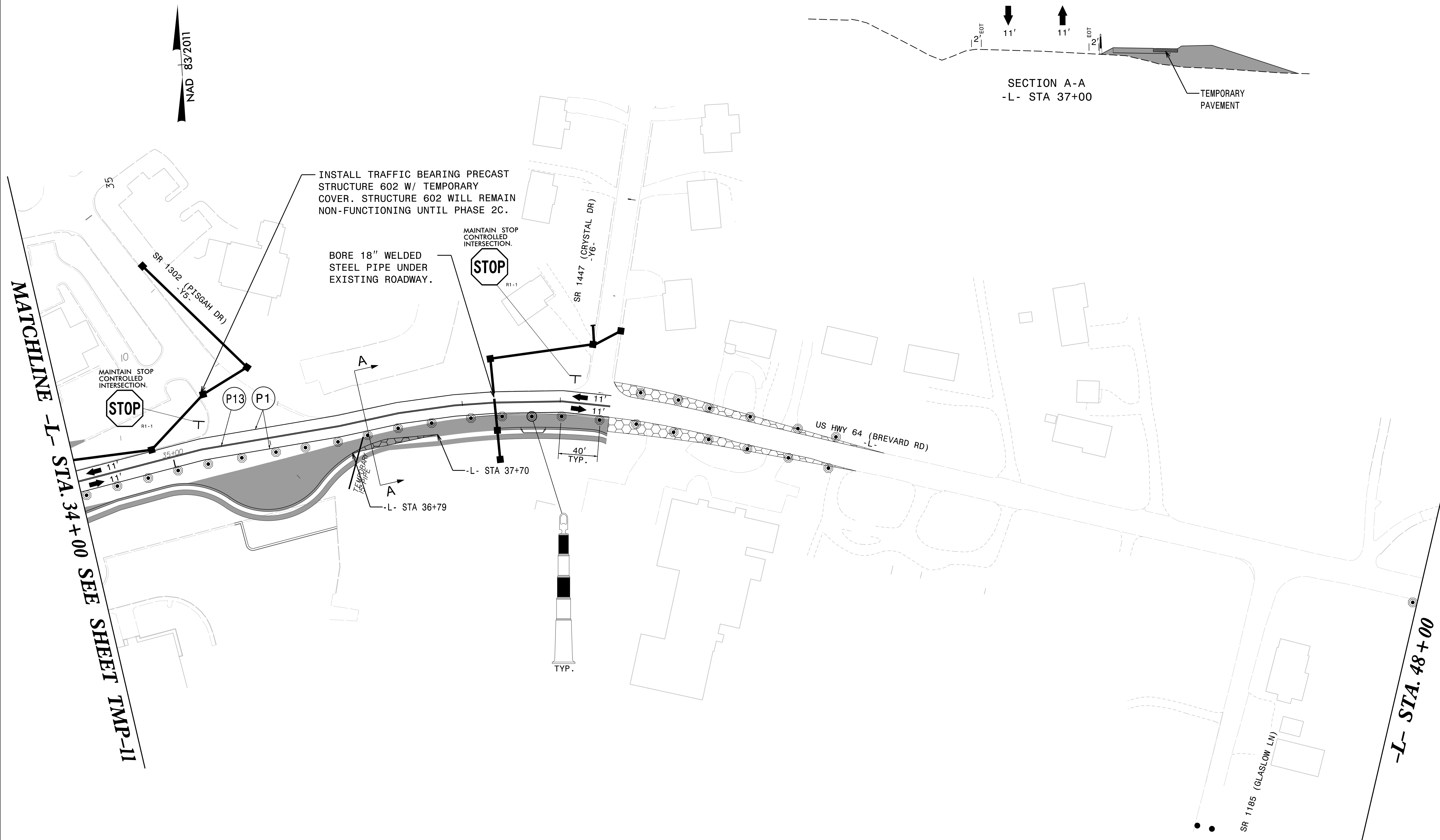
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TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 2A

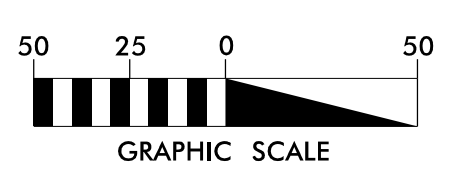
I:\03429 AM
 15:35:72 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_IL05_P12A.dgn
 bgr/ross



MATCHLINE -L- STA. 34+00 SEE SHEET TMP-11

-L- STA. 48+00

- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



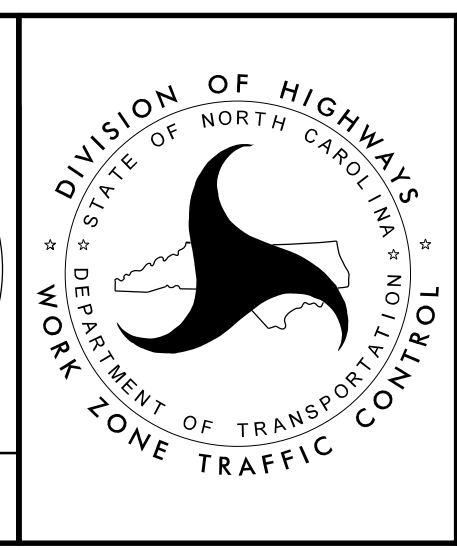
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140FD60378E041F...

DATE: 6/10/2024

SEAL

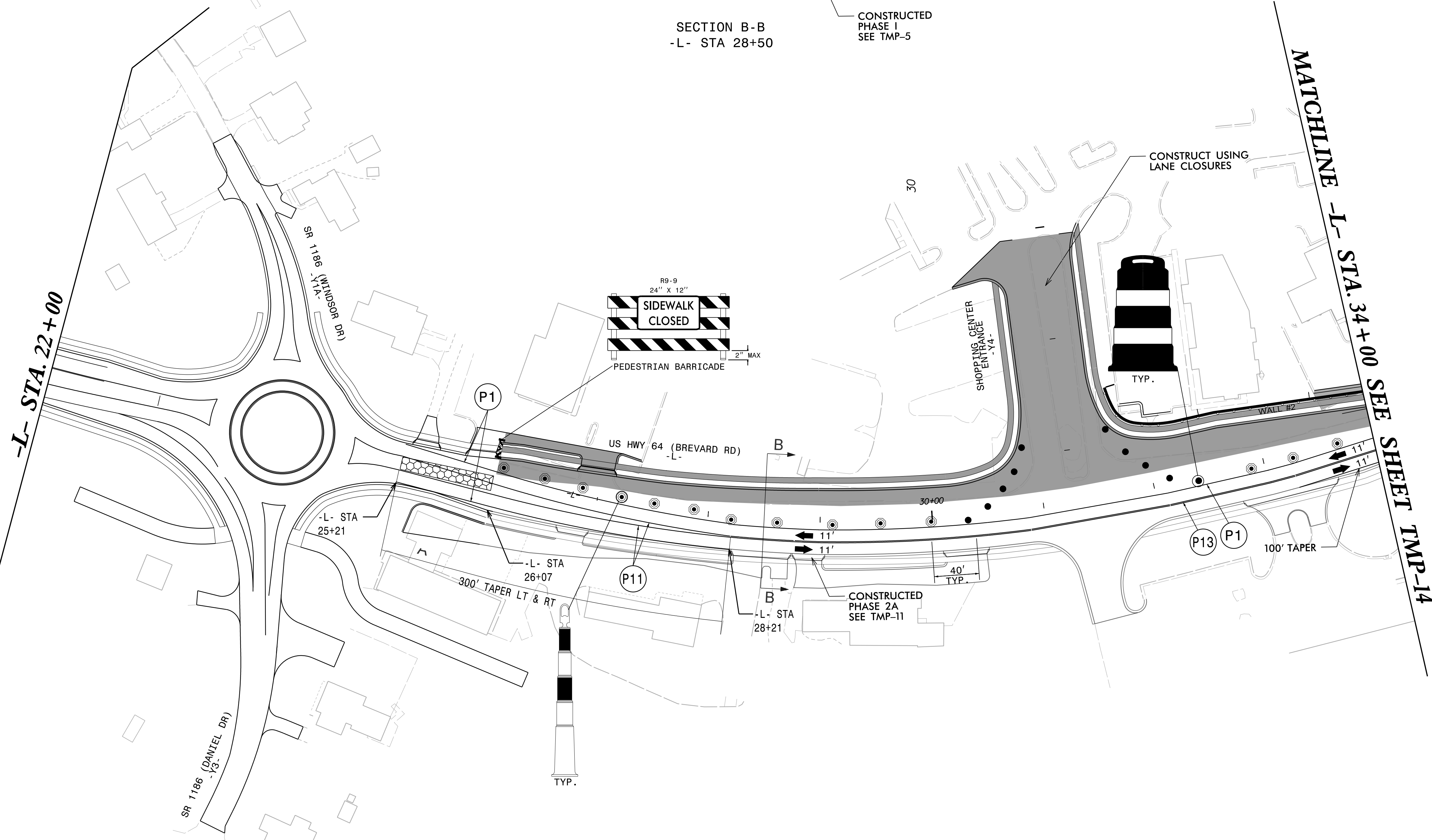
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**TEMPORARY TRAFFIC
 CONTROL DETAIL
 PHASE 2A**

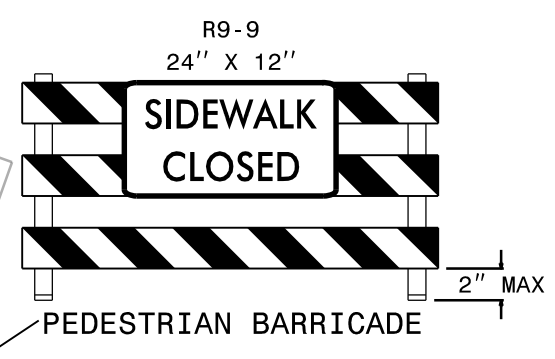
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 bgr/ross

NAD 83/2011



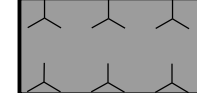

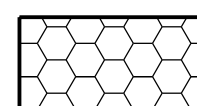
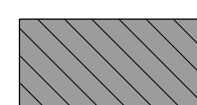
SECTION B-B
-L- STA 28+50

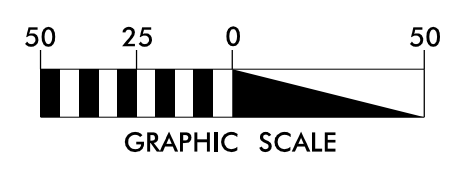
CONSTRUCTED PHASE 1
SEE TMP-5



-L- STA. 22+00

MATCHLINE -L- STA. 34+00 SEE SHEET TMP-14

-  ONGOING CONSTRUCTION
-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING

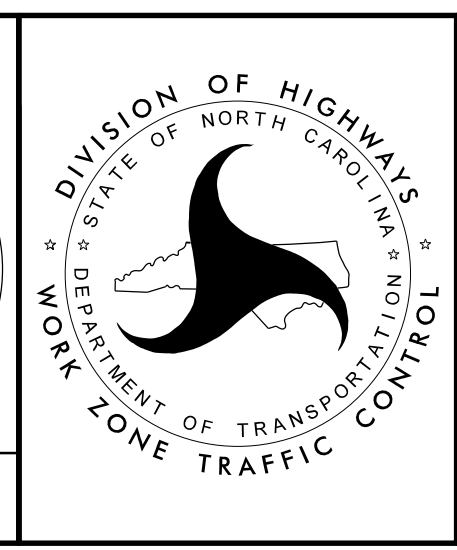


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140FD60379E041F...
DATE: 7/16/2024

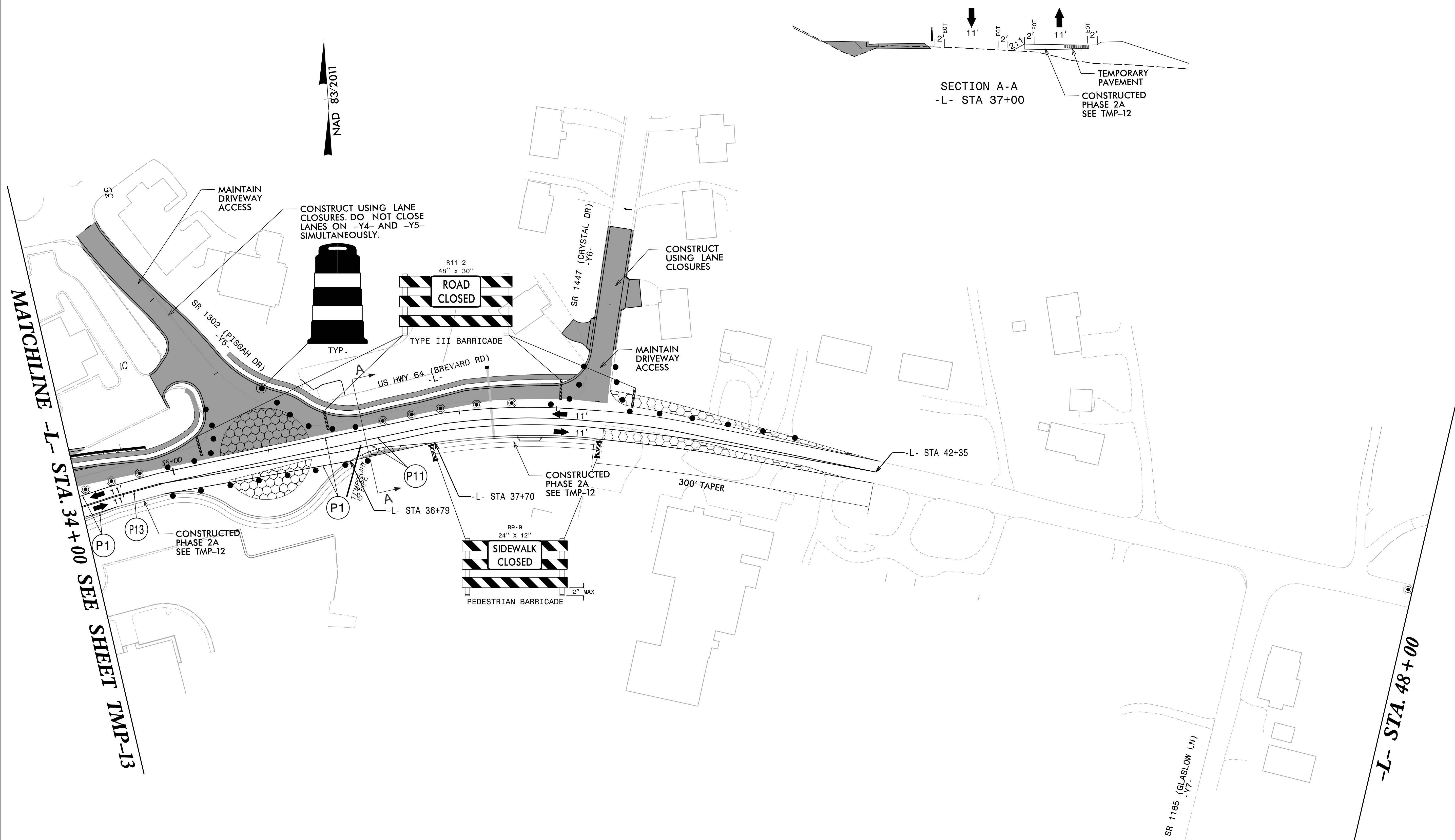
SEAL


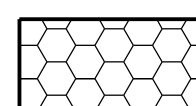
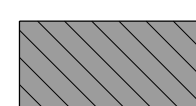
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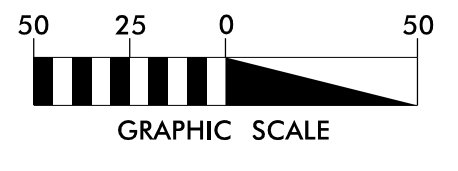


TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 2B

4:33:47 PM 13/3572 US 64 Widening (U-5783)\06 U-5783\Traffic\TrafficControl\TCP\U5783_TMP-13_IL.PH2B.dgn bgrross



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



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140FD00379E041F...

DATE: 6/10/2024

SEAL

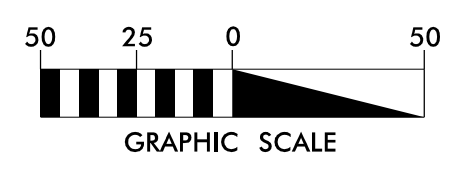
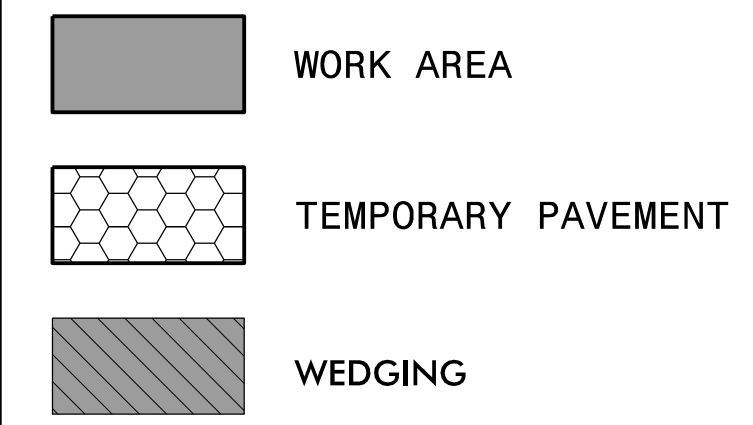
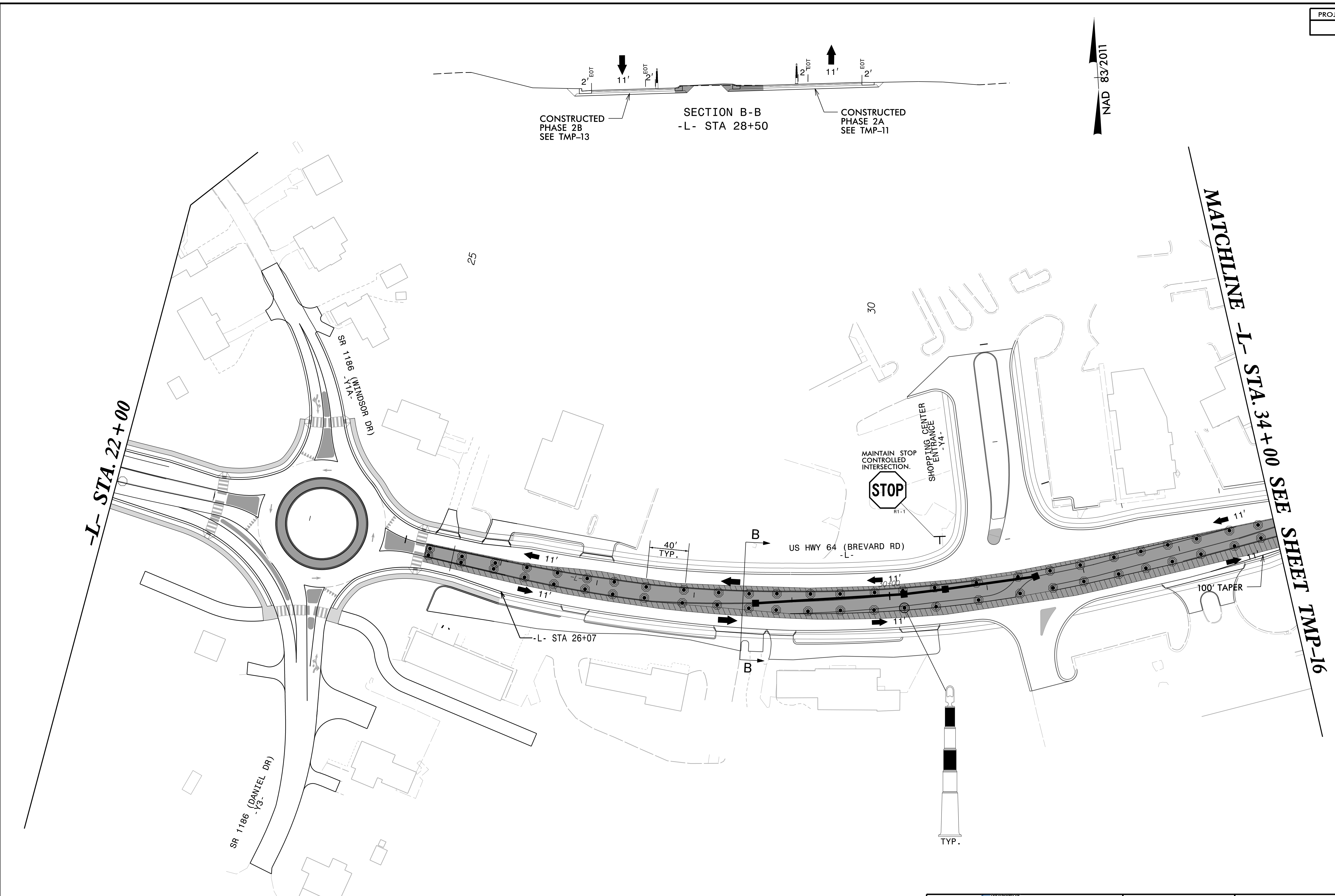
SEAL

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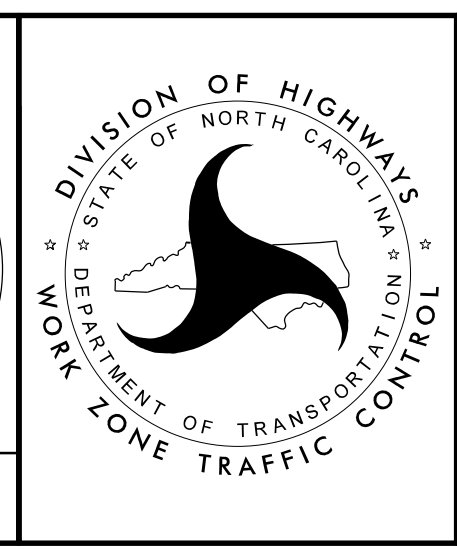
TEMPORARY TRAFFIC CONTROL
PHASE 2B

9/17/27 AM
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bgrross



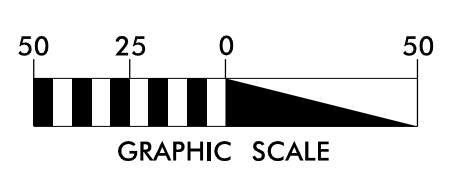
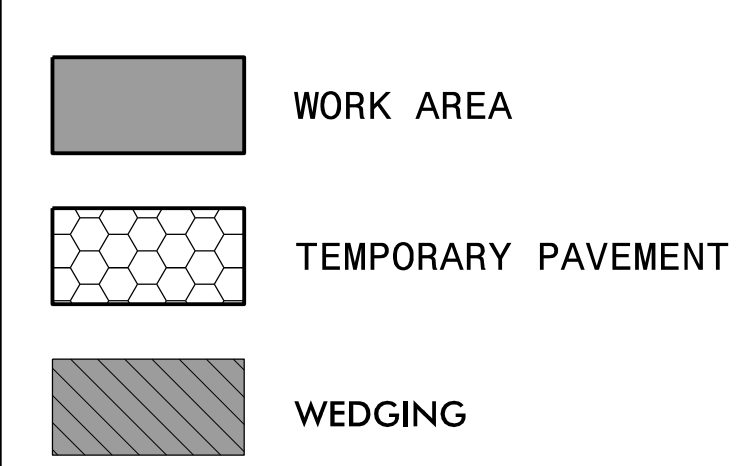
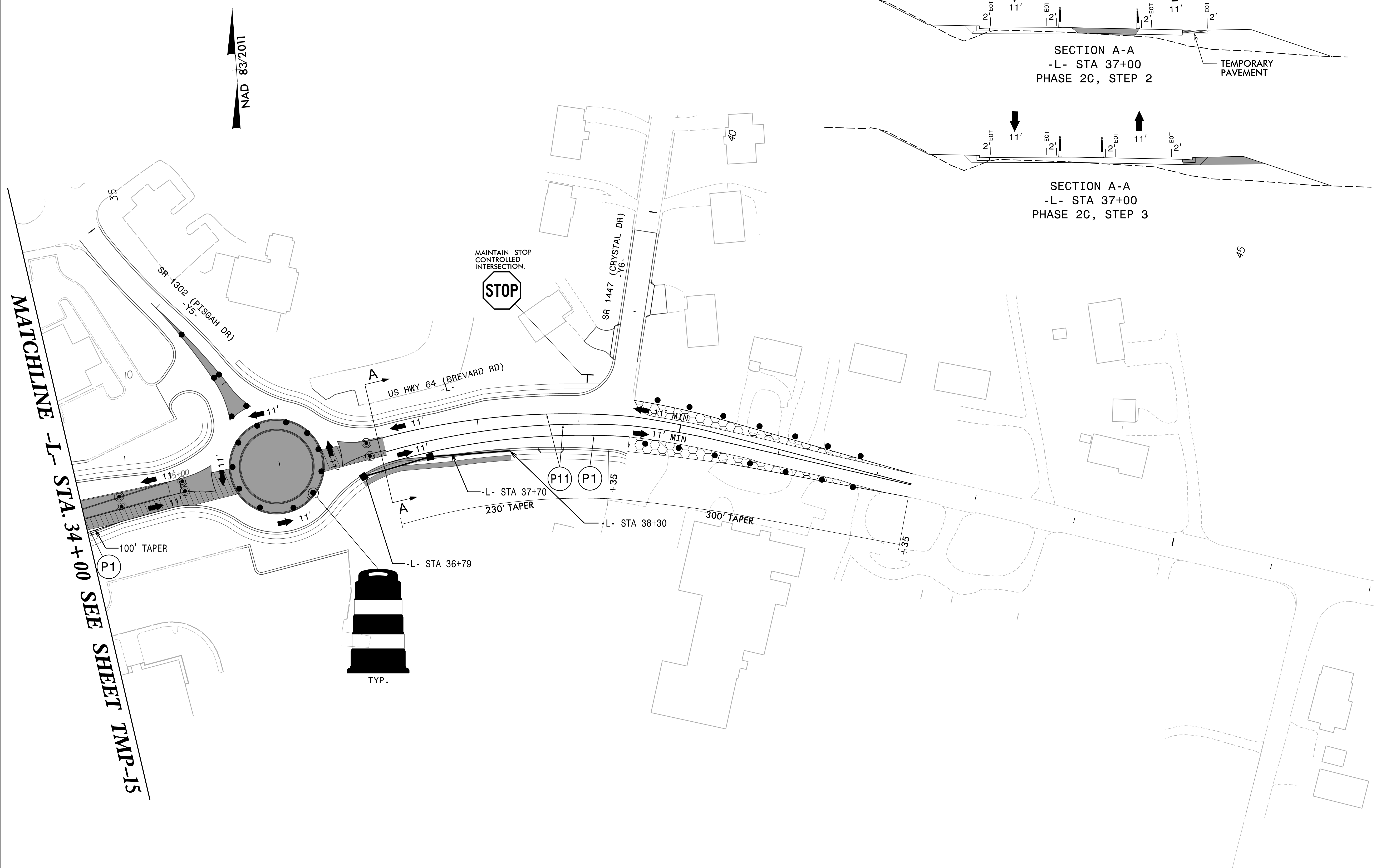
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TEMPORARY TRAFFIC CONTROL
 PHASE 2C

12:04:32 PM
 6/10/2024 10:53:57 AM
 U:\5783\TrafficControl\TrafficControl\TCP\U5783_TMP_15.IT_P42C.dgn
 bgross



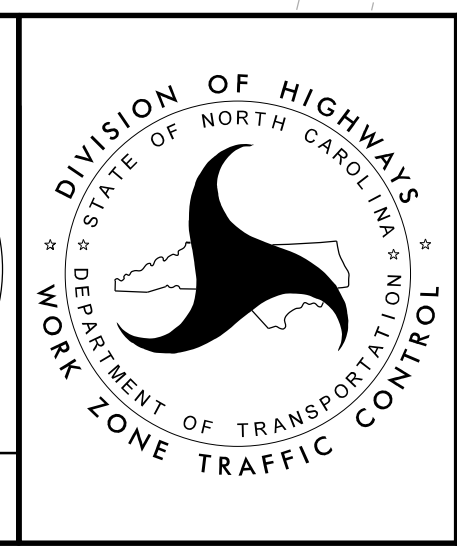
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APPROVED: *James B. Voso*
140FD00379ED41F...

DATE: 6/10/2024

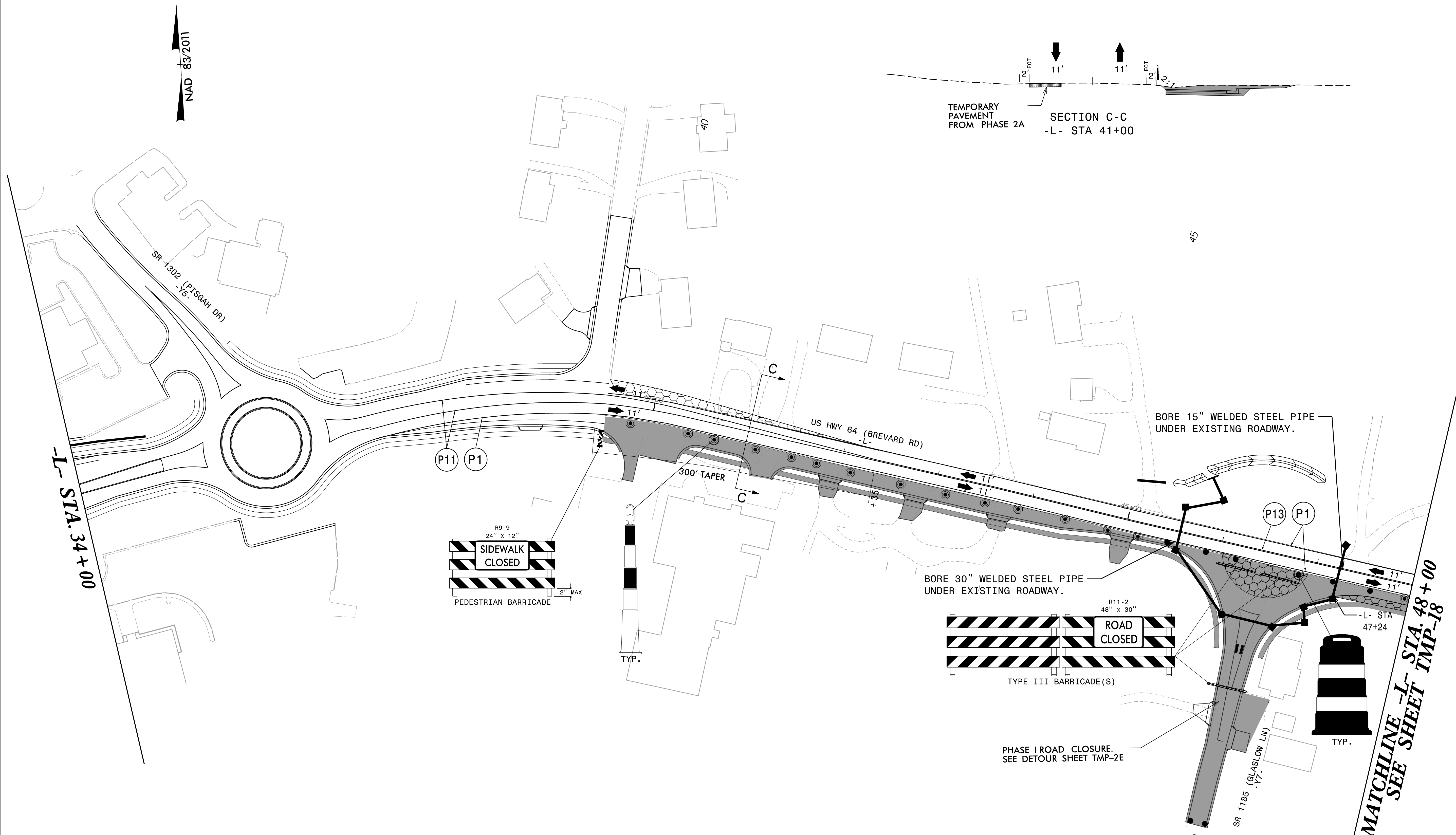
SEAL

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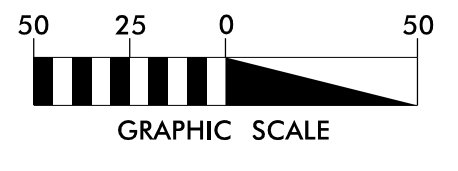


**TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 2C**

12:24:59 PM
 6/5/2024 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_16_18_P42C.dgn
 bgrross



- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



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APPROVED: *James B. Voso*
 DATE: 6/10/2024

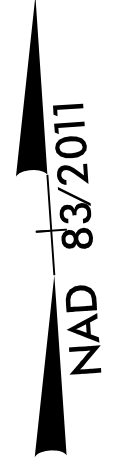
SEAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 3A

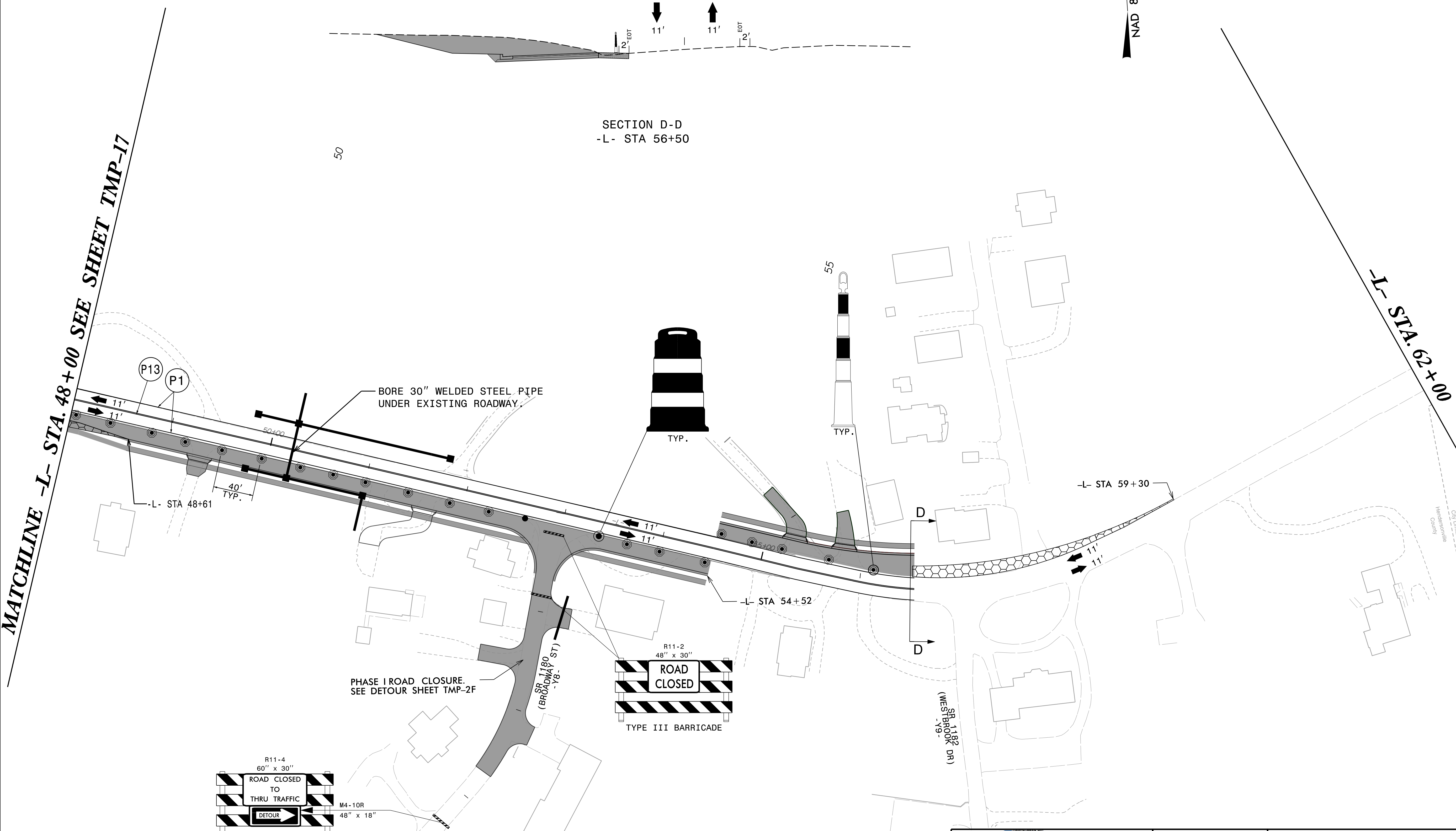
I:\0414-AM
 I:\3572 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_17_06.PH3A.dgn
 bgr/ross


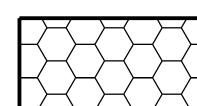
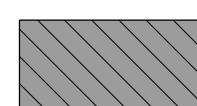


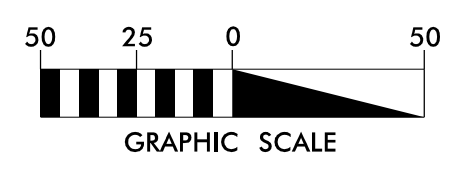
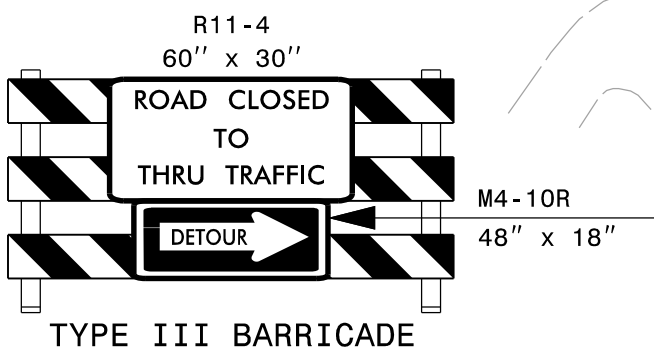
SECTION D-D
-L- STA 56+50

MATCHLINE -L- STA. 48+00 SEE SHEET TMP-17

-L- STA. 62+00

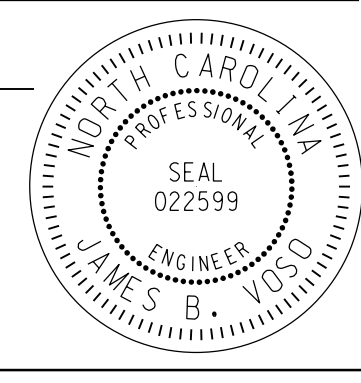


-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



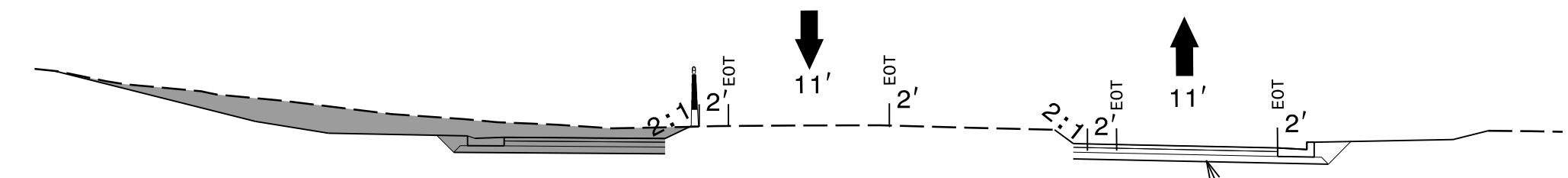
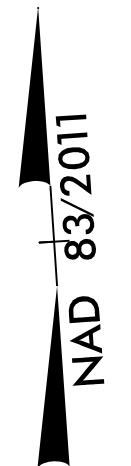
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FIRM LICENSE No. C-1154
12 BROAD STREET
ASHEVILLE, NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562

APPROVED: *James B. Voso*
140FD60376E041F...
DATE: 6/10/2024
SEAL

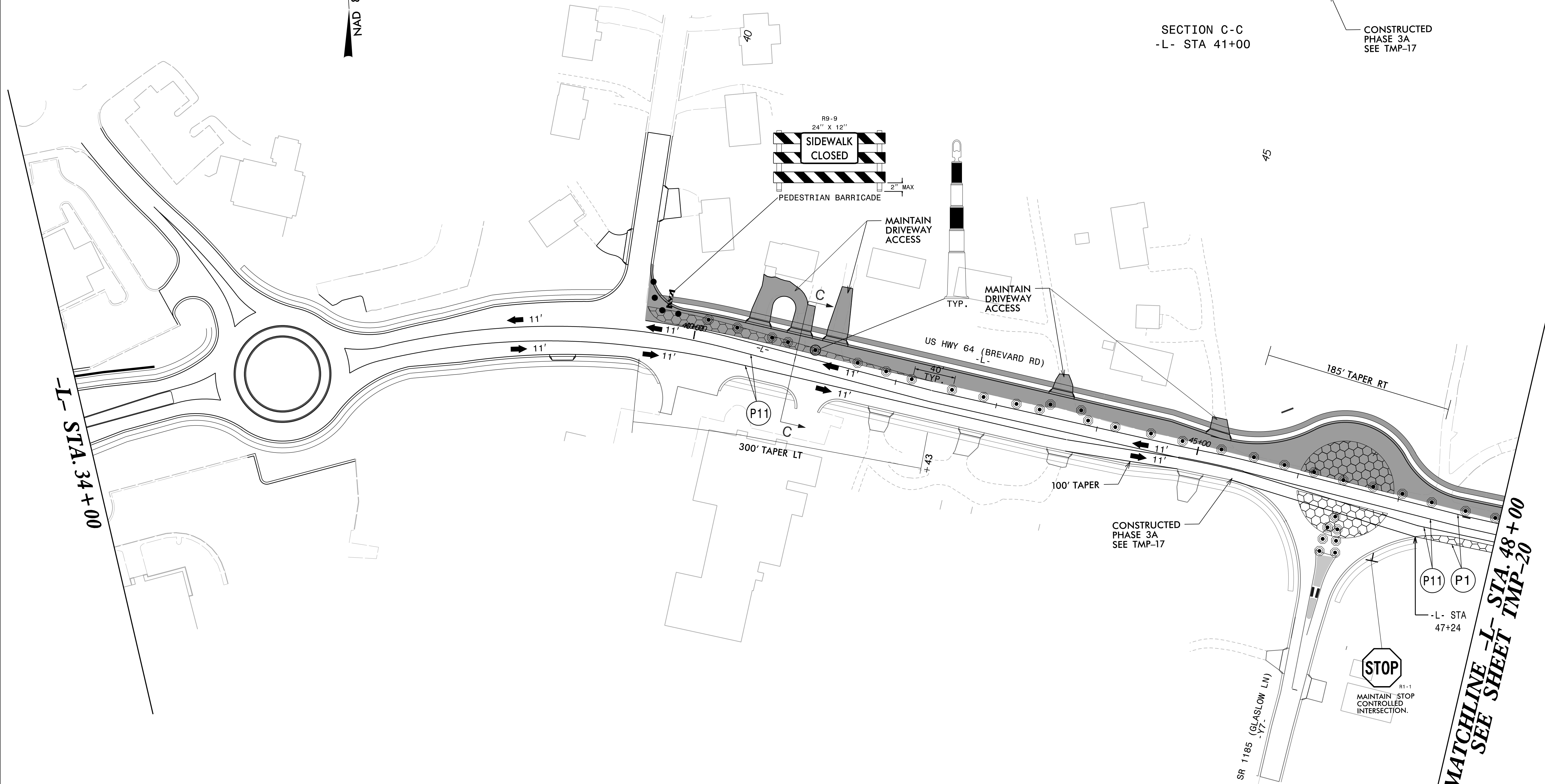



TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 3A

I:\1446_AM 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_18_07_PH3A.dgn
bgr/oss



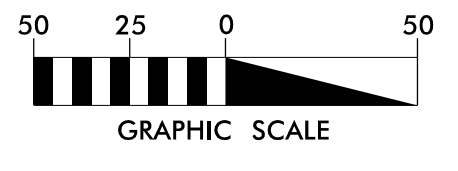
SECTION C-C
-L- STA 41+00
CONSTRUCTED PHASE 3A
SEE TMP-17



-L- STA. 34+00

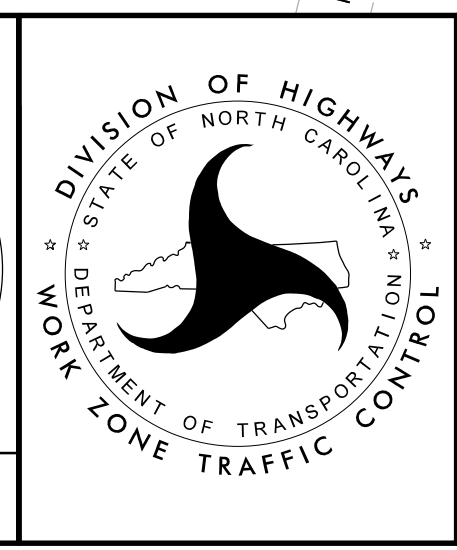
MATCHLINE -L- STA. 48+00
SEE SHEET TMP-20

- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



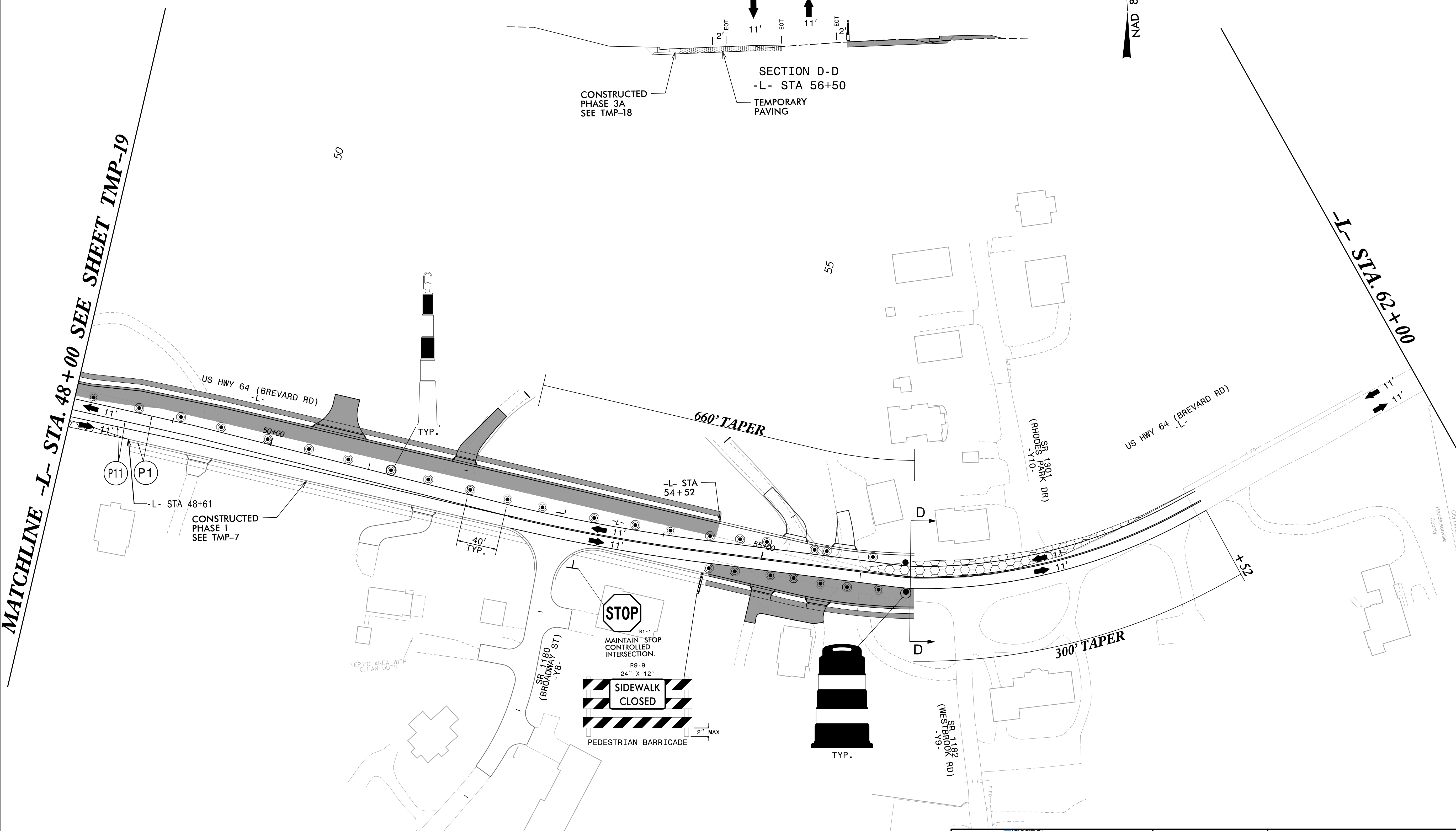
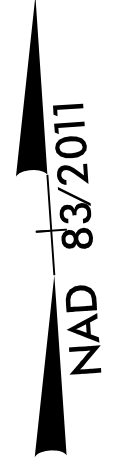
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FAX (828) 254-4562


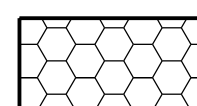
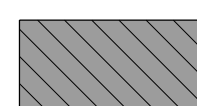
APPROVED: *James B. Voss*
DATE: 6/10/2024
SEAL
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

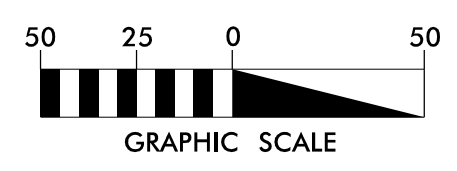


TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 3B

1:38:44 PM
 I:\3572 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_19_12_P13B.dgn
 gcccarter



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



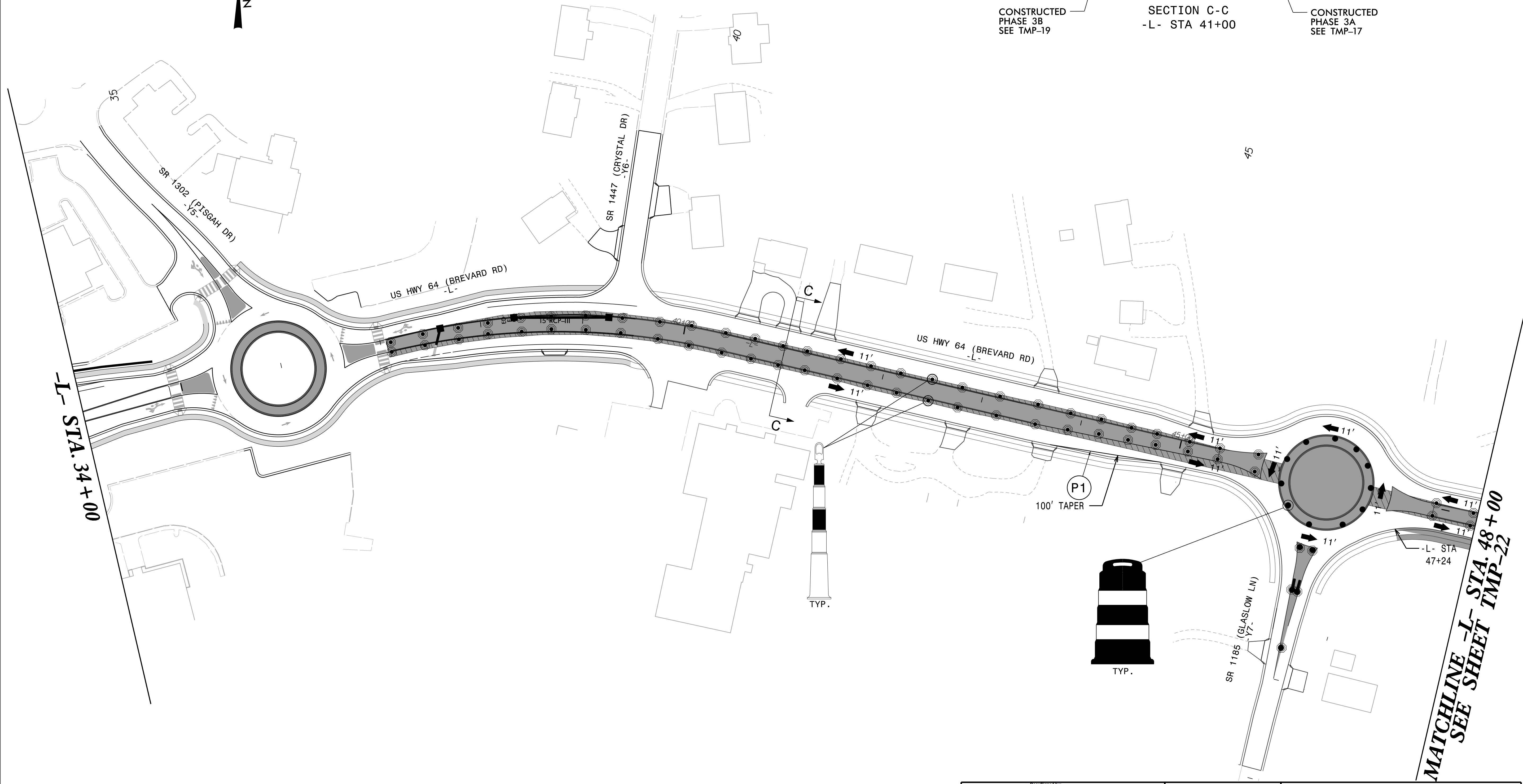
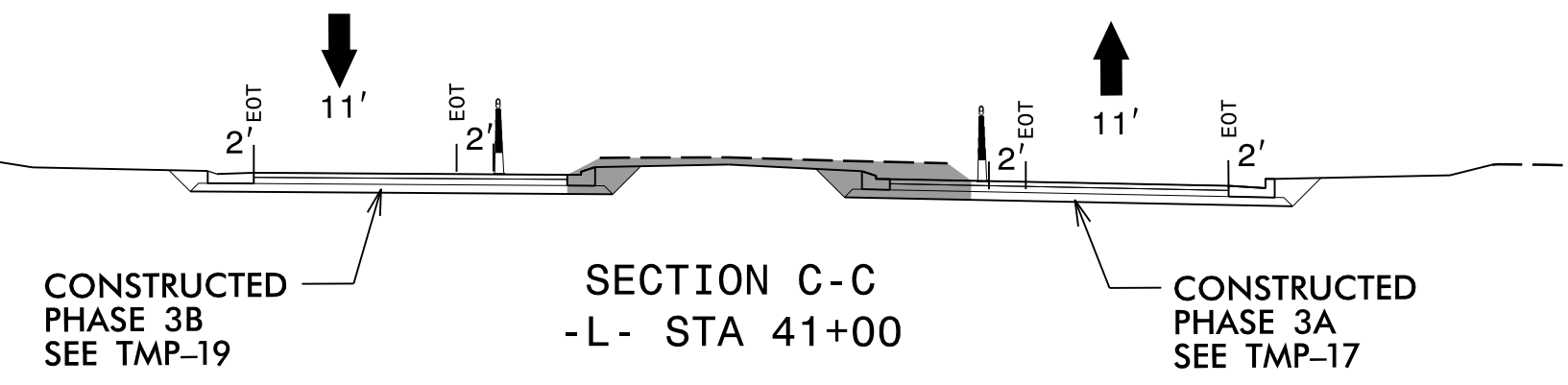
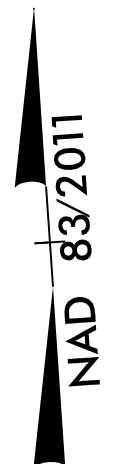
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 (828) 254-2201
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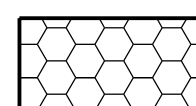
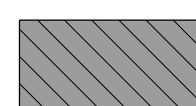
APPROVED: *James B. Voso*
 DATE: 6/10/2024
 SEAL
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

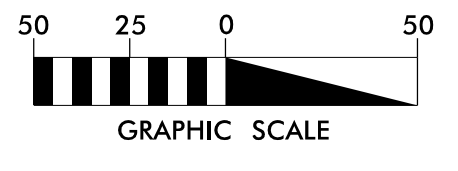


TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 3B

1:53:54 PM 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_20_13_PHSB.dgn
 1:53:52 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_20_13_PHSB.dgn
 gcccarter



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



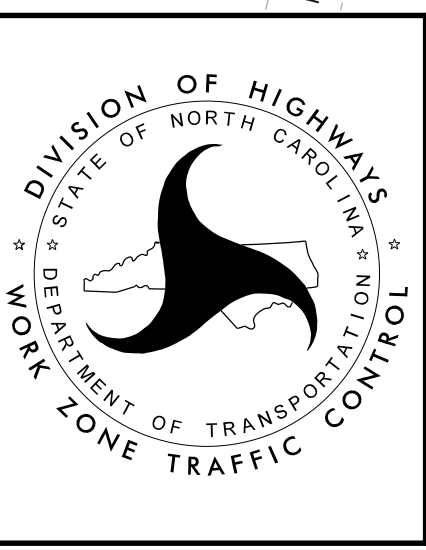
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140FD60379E041F...

DATE: 6/10/2024

SEAL

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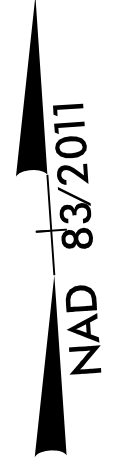


**TEMPORARY TRAFFIC CONTROL DETAIL
 PHASE 3C**

WORK ZONE TRAFFIC CONTROL

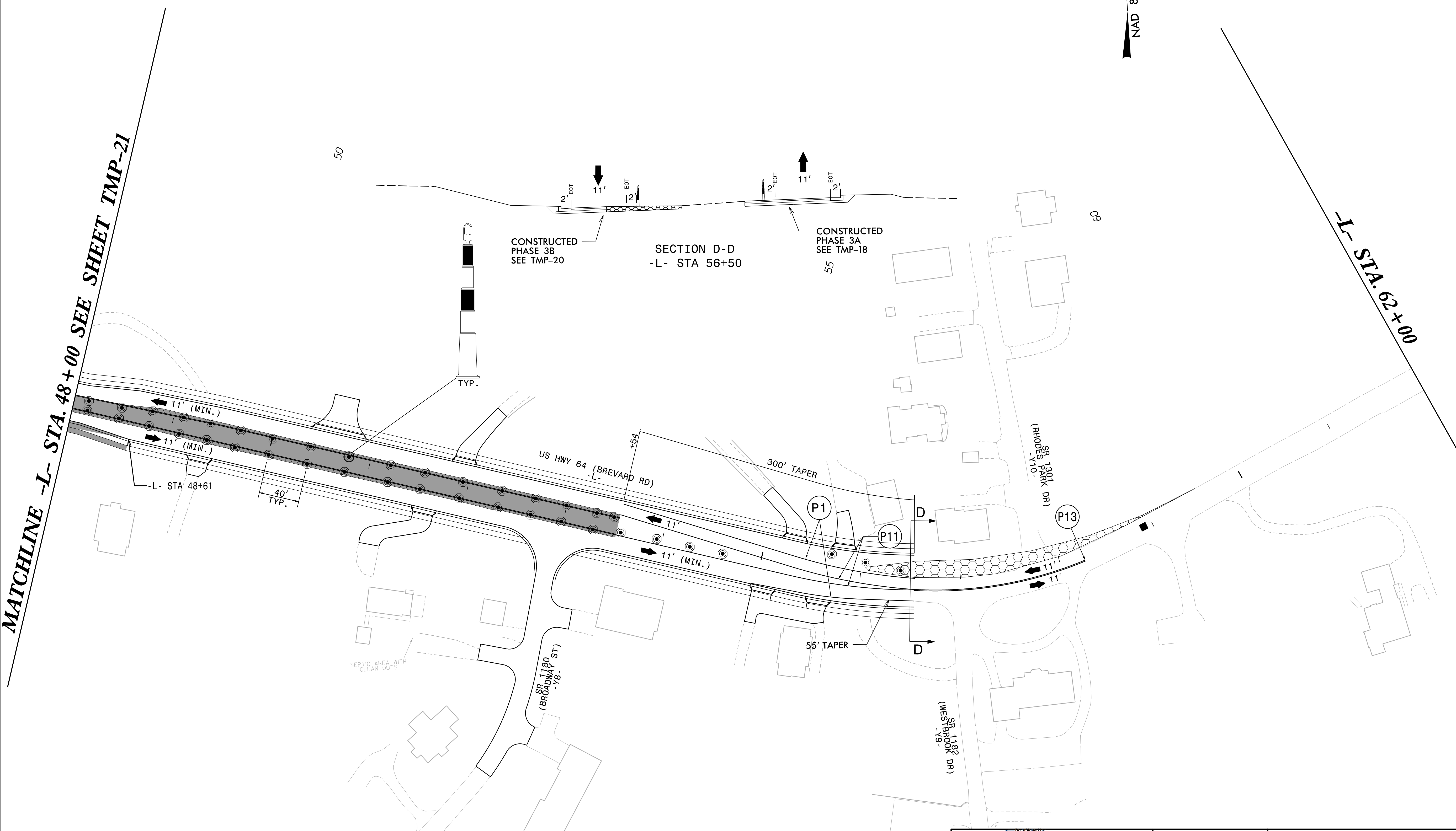
3:56:16 PM
 I:\3572 US 64 Widening (U-5783)\06 U-5783\TrafficControl\TCP\U5783_TMP_2\18_P13C.dgn
 bgr/ross

MATCHLINE -L- STA. 48+00
 SEE SHEET TMP-22

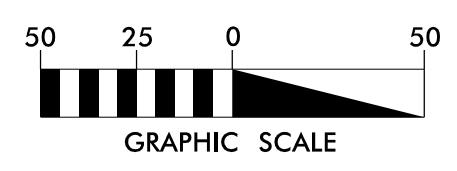


MATCHLINE -L- STA. 48+00 SEE SHEET TMP-21

-L- STA. 62+00



- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



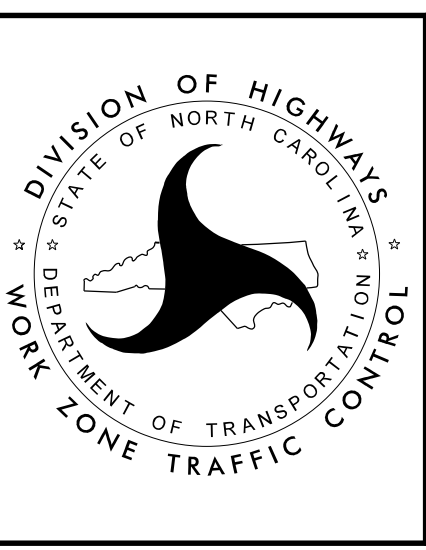
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140FD0037E041F...

DATE: 6/10/2024

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**TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 3C**

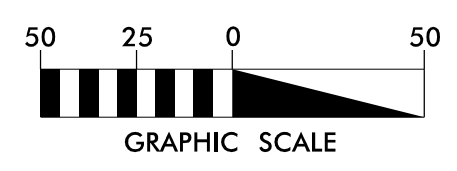
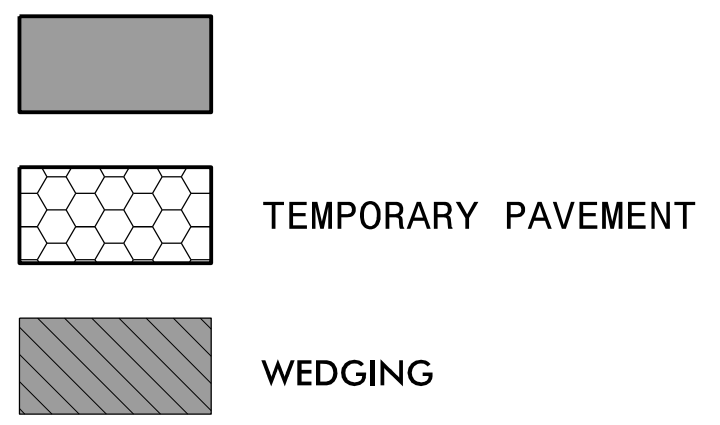
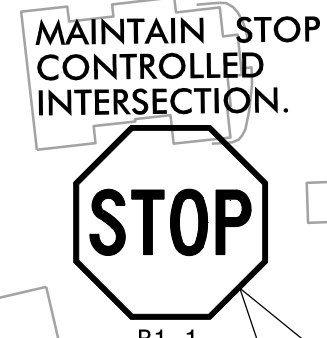
9:25:40 AM 6/10/2024 U-5783\TrafficControl\TCP\U5783_TMP_22_19_PHS3C.dgn
bgross



-L- STA. 48+00

MATCHLINE -L- STA. 62+00 SEE SHEET TMP-24

SECTION D-D
-L- STA 56+50



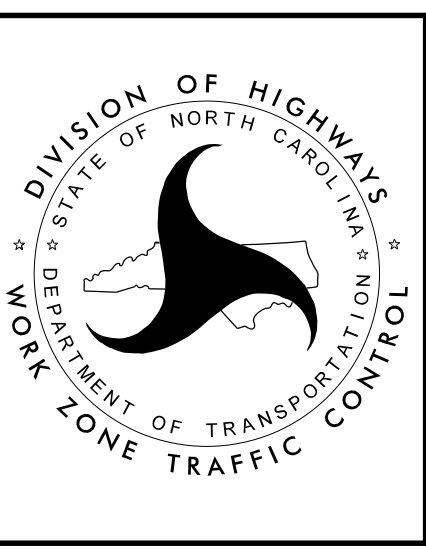
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140FD6379E041F...

DATE: 6/10/2024

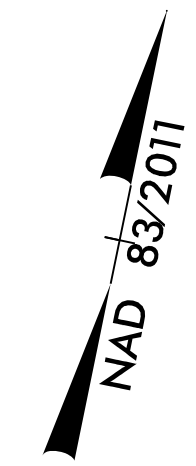
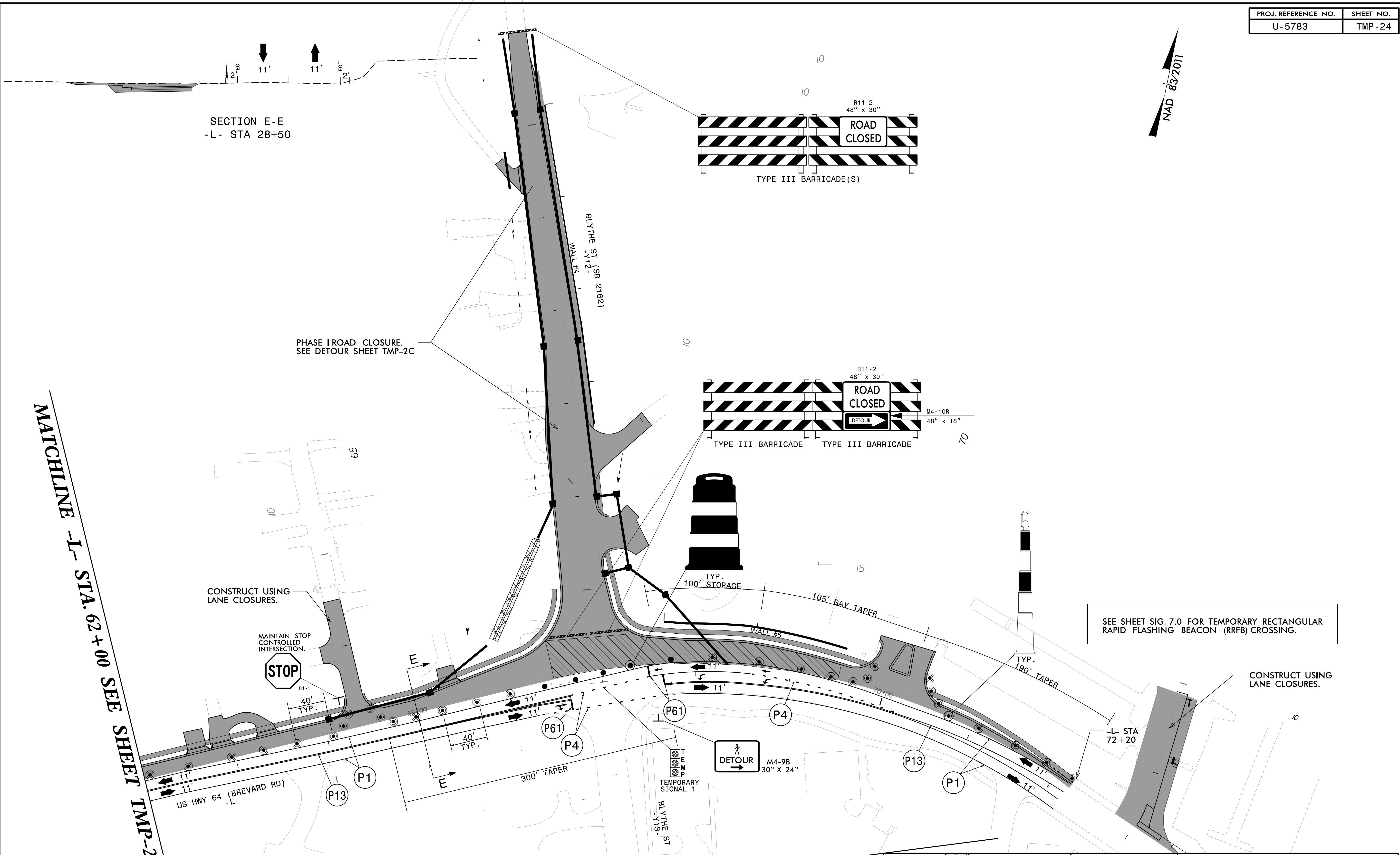
SEAL

**DOCUMENT NOT CONSIDERED FINAL
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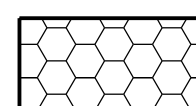
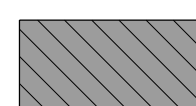
**TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 4A**

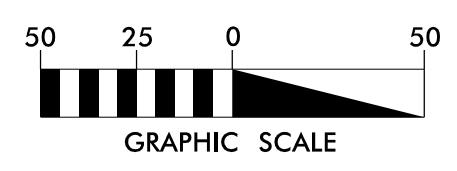
2:55:34 PM 6/4/2024 U:\5783\TrafficControl\U5783_TMP_23_07_Ph4A.dgn



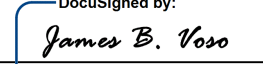
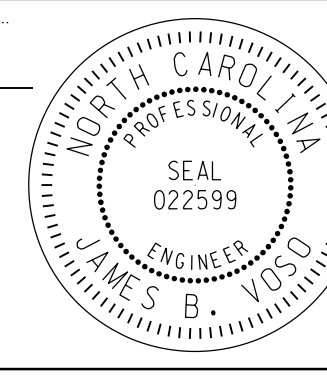
MATCHLINE -L- STA. 62+00 SEE SHEET TMP-23

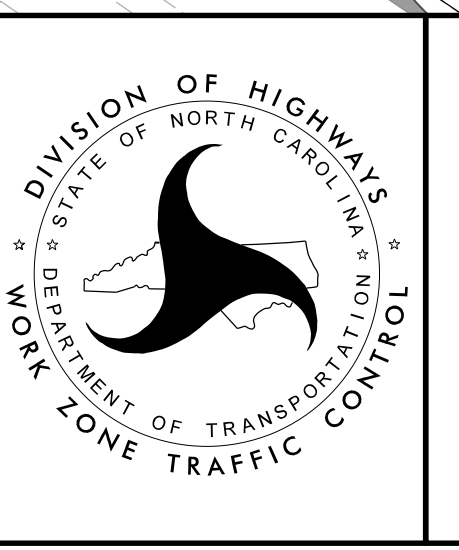
SEE SHEET SIG. 7.0 FOR TEMPORARY RECTANGULAR RAPID FLASHING BEACON (RRFB) CROSSING.

-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



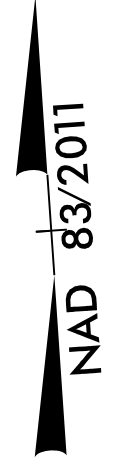

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 DATE: 6/10/2024
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TEMPORARY TRAFFIC CONTROL DETAIL PHASE 4A

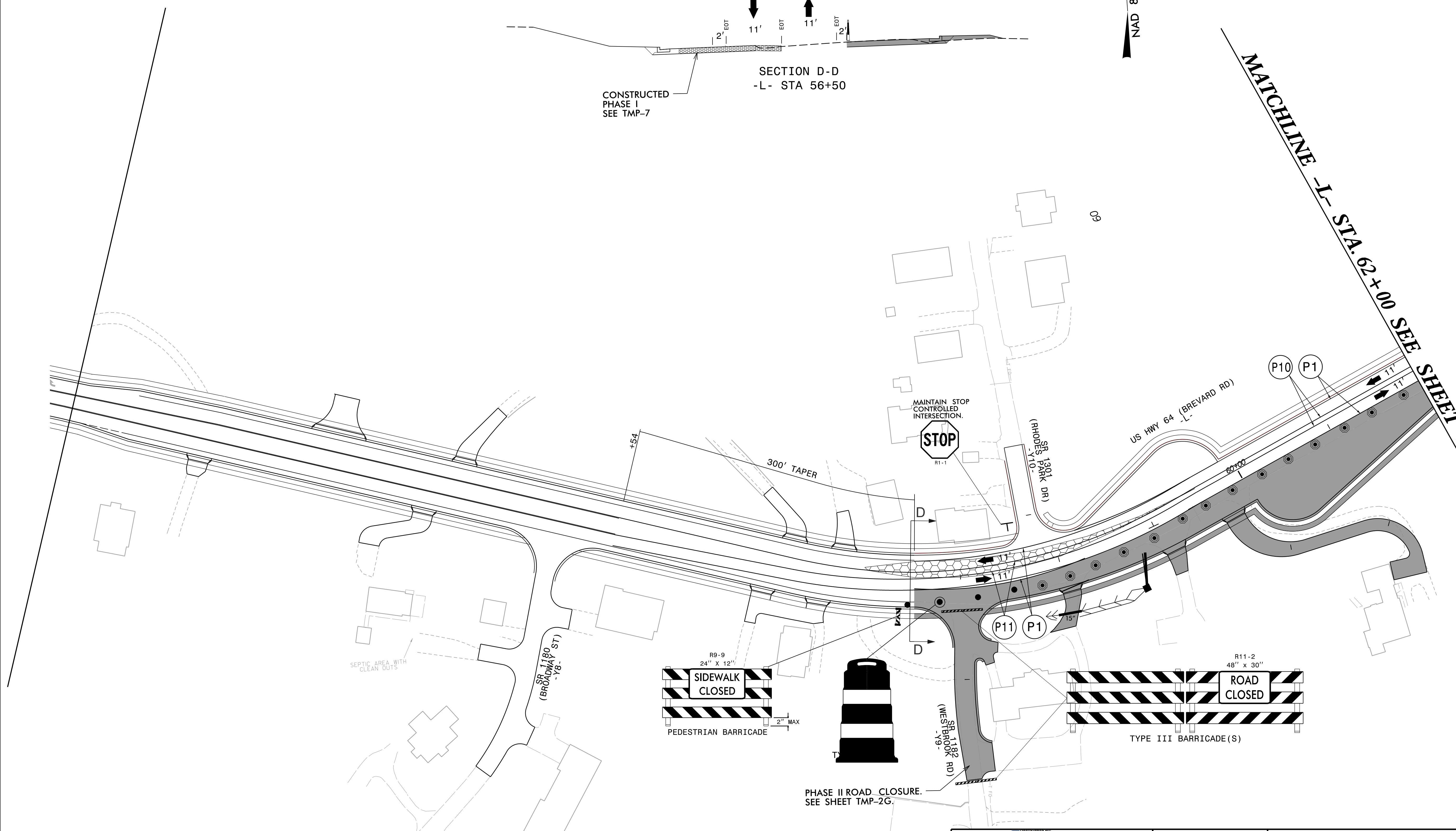
12:32:40 PM 6/13/2024 US 64 Widening (U-5783)\06 U-5783\Traffic\TrafficControl\TCP\U5783_TMP_24_08_P4A.dgn
 gcccarter


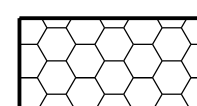
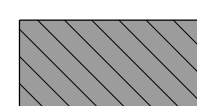


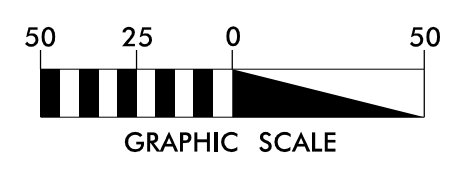
SECTION D-D
-L- STA 56+50

CONSTRUCTED PHASE I
SEE TMP-7

MATCHLINE -L- STA. 62+00 SEE SHEET TMP-26



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING

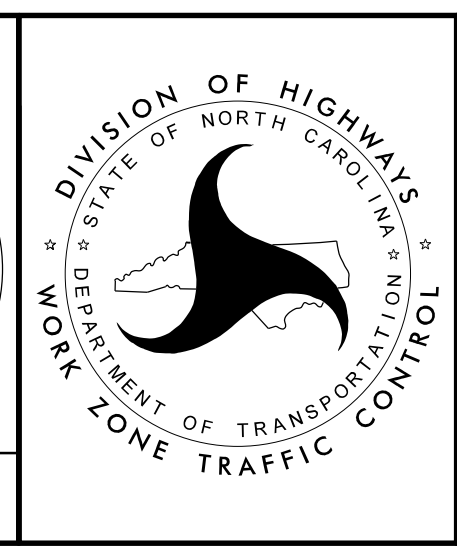


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APPROVED: *James B. Voso*
DATE: 6/10/2024

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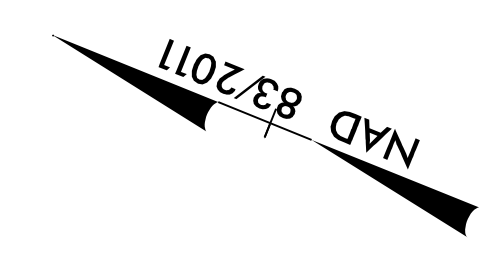


TEMPORARY TRAFFIC CONTROL
PHASE 5A

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

9:28:02 AM 6/10/2024 U:\5783\TrafficControl\TCP\U5783_TMP_25_13_PHS5A.dgn bgross

PROJ. REFERENCE NO.	SHEET NO.
U-5783	TMP-27







MATCHLINE -Y13- STA. 12+20 SEE SHEET TMP-26

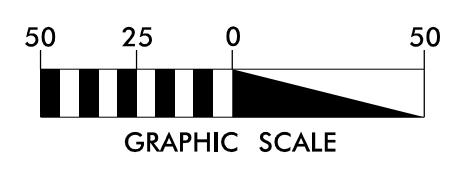



ROAD CLOSURE.
SEE DETOUR SHEET TMP-2D

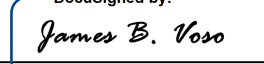
R11-2
48" x 30"

TYPE III BARRICADE(S)

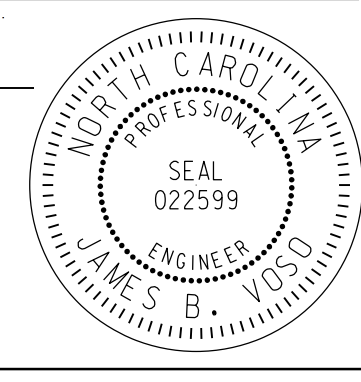
-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING
-  PAVEMENT REMOVAL

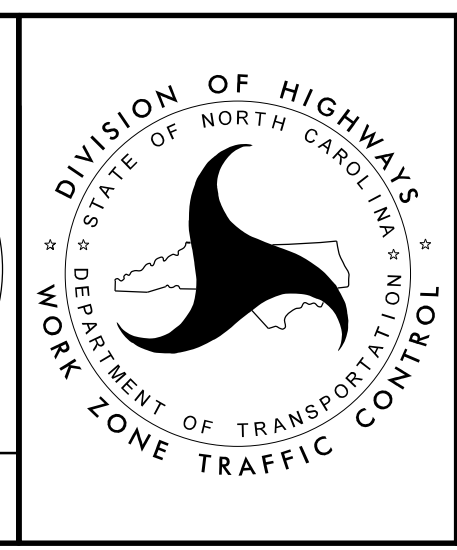
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ASHEVILLE, NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562

APPROVED: 
DATE: 6/10/2024

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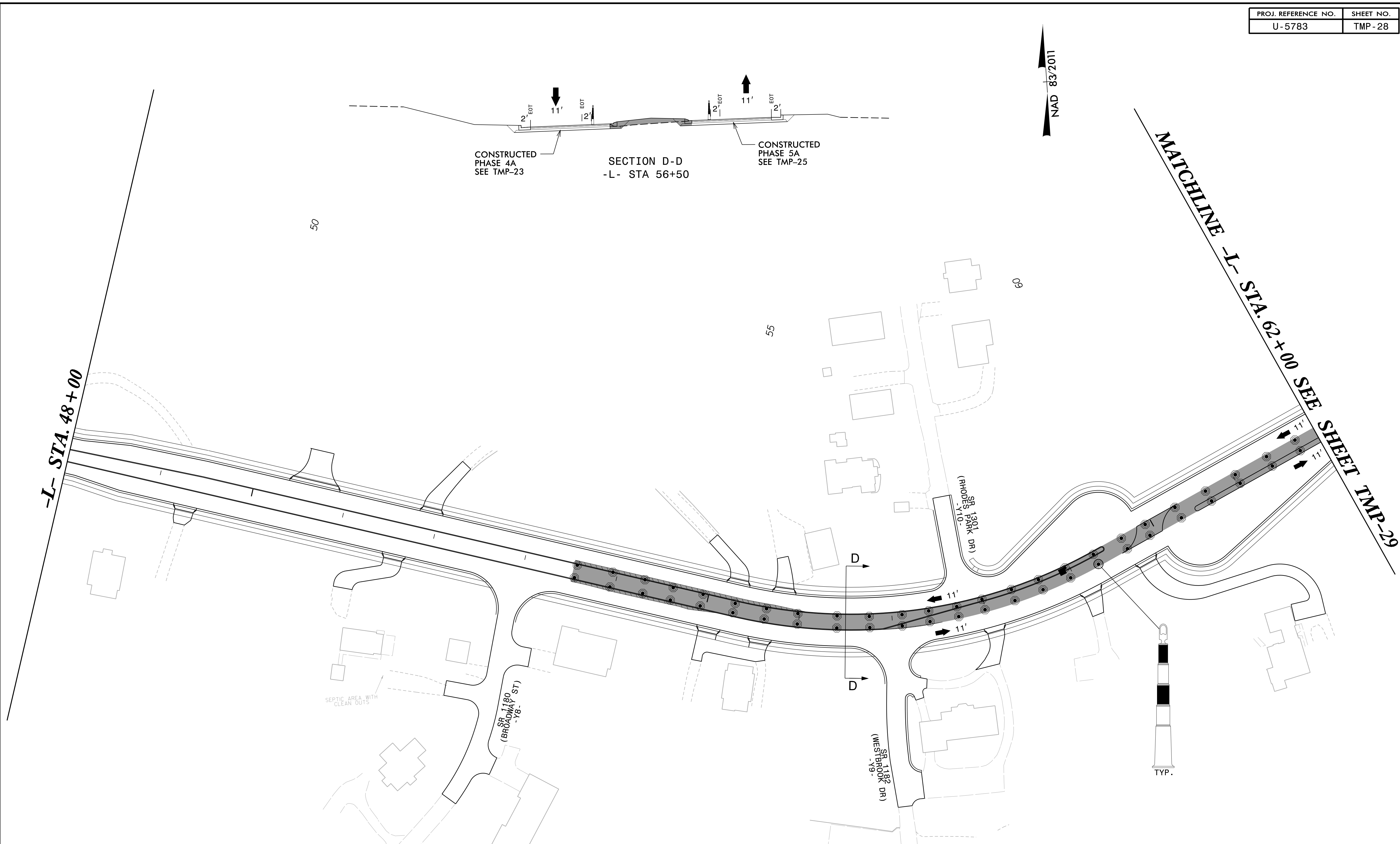
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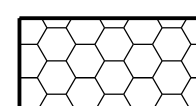
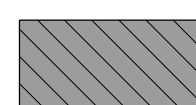


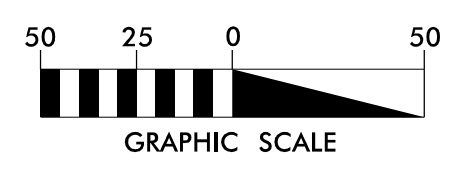
**TEMPORARY TRAFFIC
CONTROL DETAIL
PHASE 5A**

9:34:05 AM 6/10/2024 US 64 Widening (U-5783)06 U-5783\Traffic\TrafficControl\TCP\U5783_TMP_27_15_PHS5A.dgn bgross

PROJ. REFERENCE NO.	SHEET NO.
U-5783	TMP-28



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING



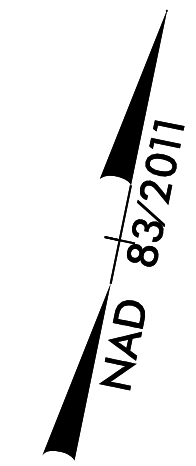
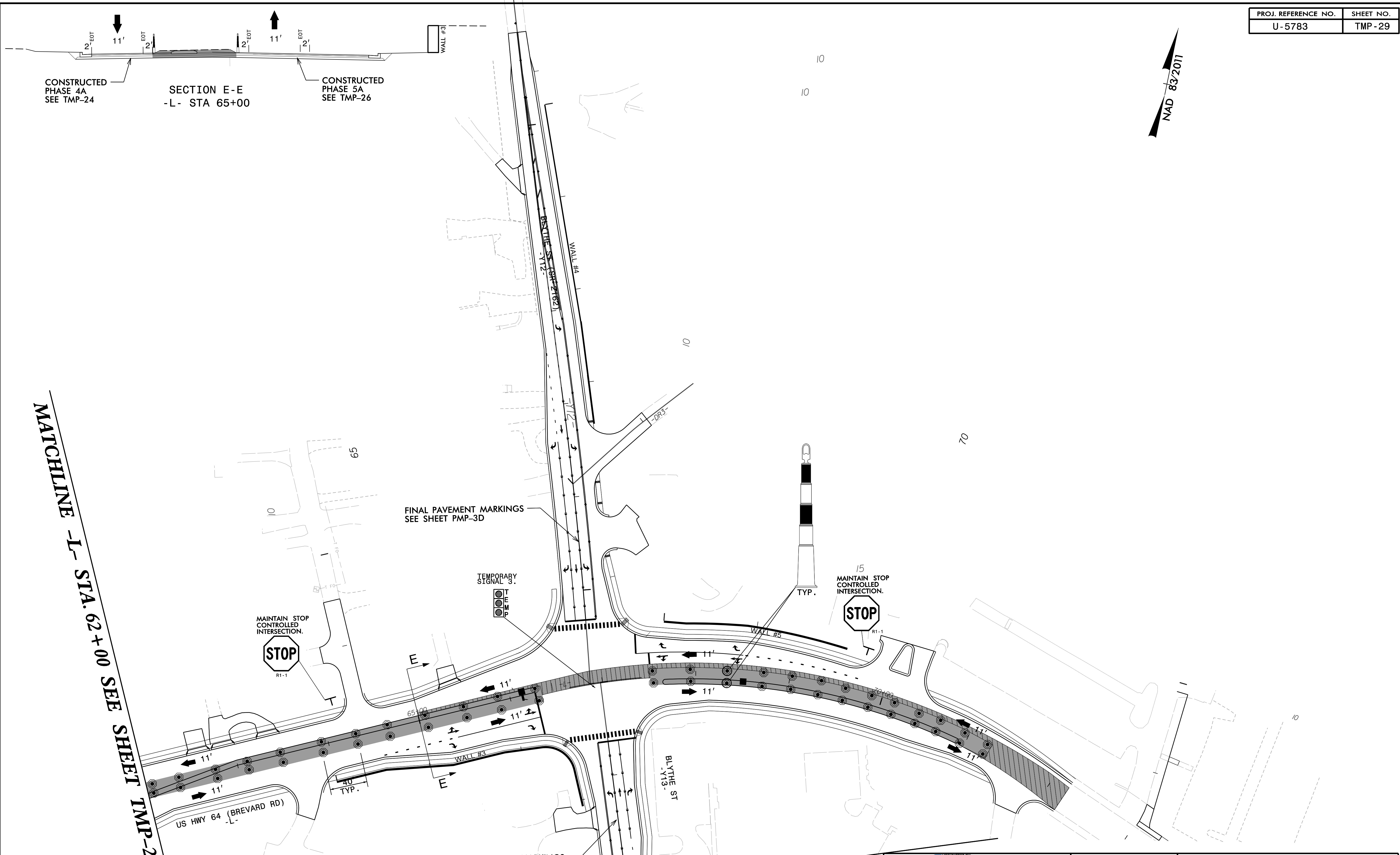
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 FIRM LICENSE No. C-1154
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 ASHEVILLE, NORTH CAROLINA 28801
 (828) 254-2201
 FAX (828) 254-4562

APPROVED: *James B. Voso*
 140F D60379E041F...
 DATE: 6/10/2024
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 022599
 JAMES B. VOSO

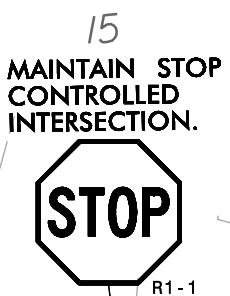
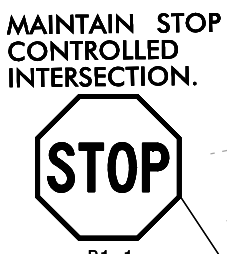


TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 5B

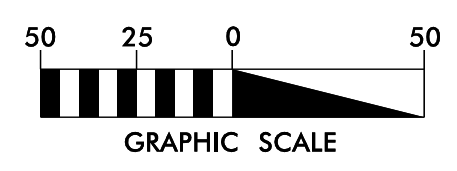
9:35:16 AM
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 bgröss



MATCHLINE -L- STA. 62+00 SEE SHEET TMP-28



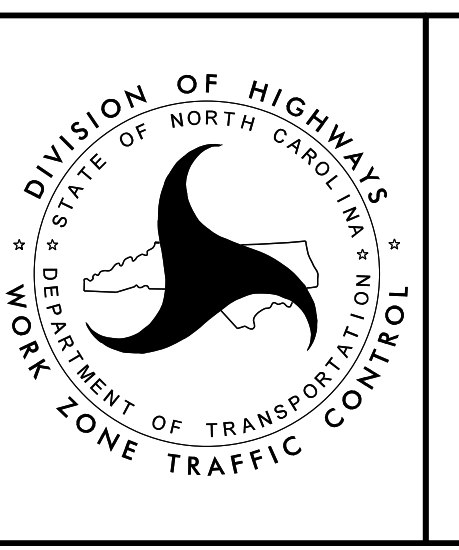
- WORK AREA
- TEMPORARY PAVEMENT
- WEDGING



MATCHLINE -Y13- STA. 12+20 SEE SHEET TMP-30

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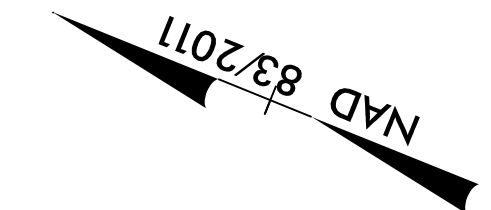
APPROVED:
 DATE: 6/10/2024
 SEAL



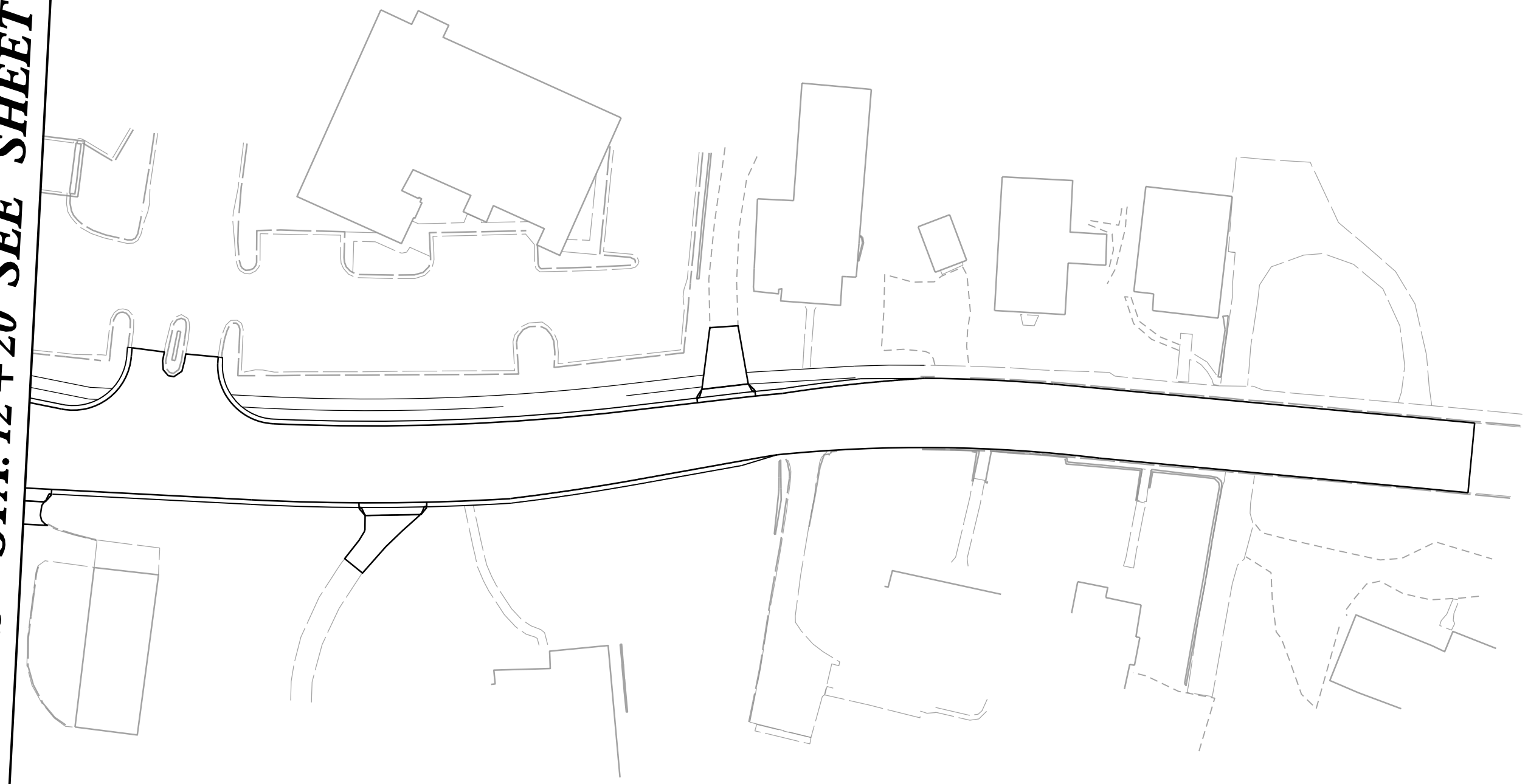
TEMPORARY TRAFFIC CONTROL DETAIL
PHASE 5B


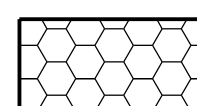
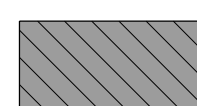
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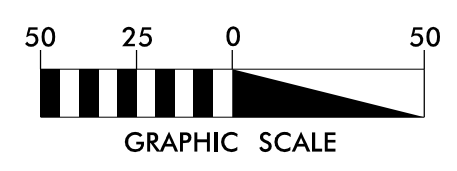
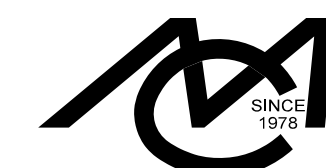
PROJ. REFERENCE NO.	SHEET NO.
U-5783	TMP-30



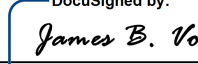
MATCHLINE -Y13- STA. 12+20 SEE SHEET TMP-29



-  WORK AREA
-  TEMPORARY PAVEMENT
-  WEDGING





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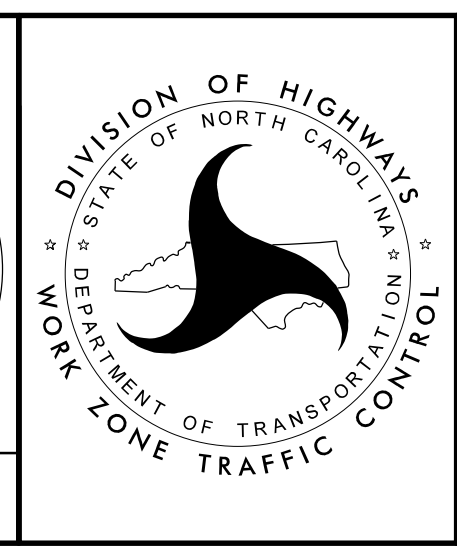
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DATE: 6/10/2024

SEAL



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



**TEMPORARY TRAFFIC
 CONTROL DETAIL
 PHASE 5B**

9:36:49 AM
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