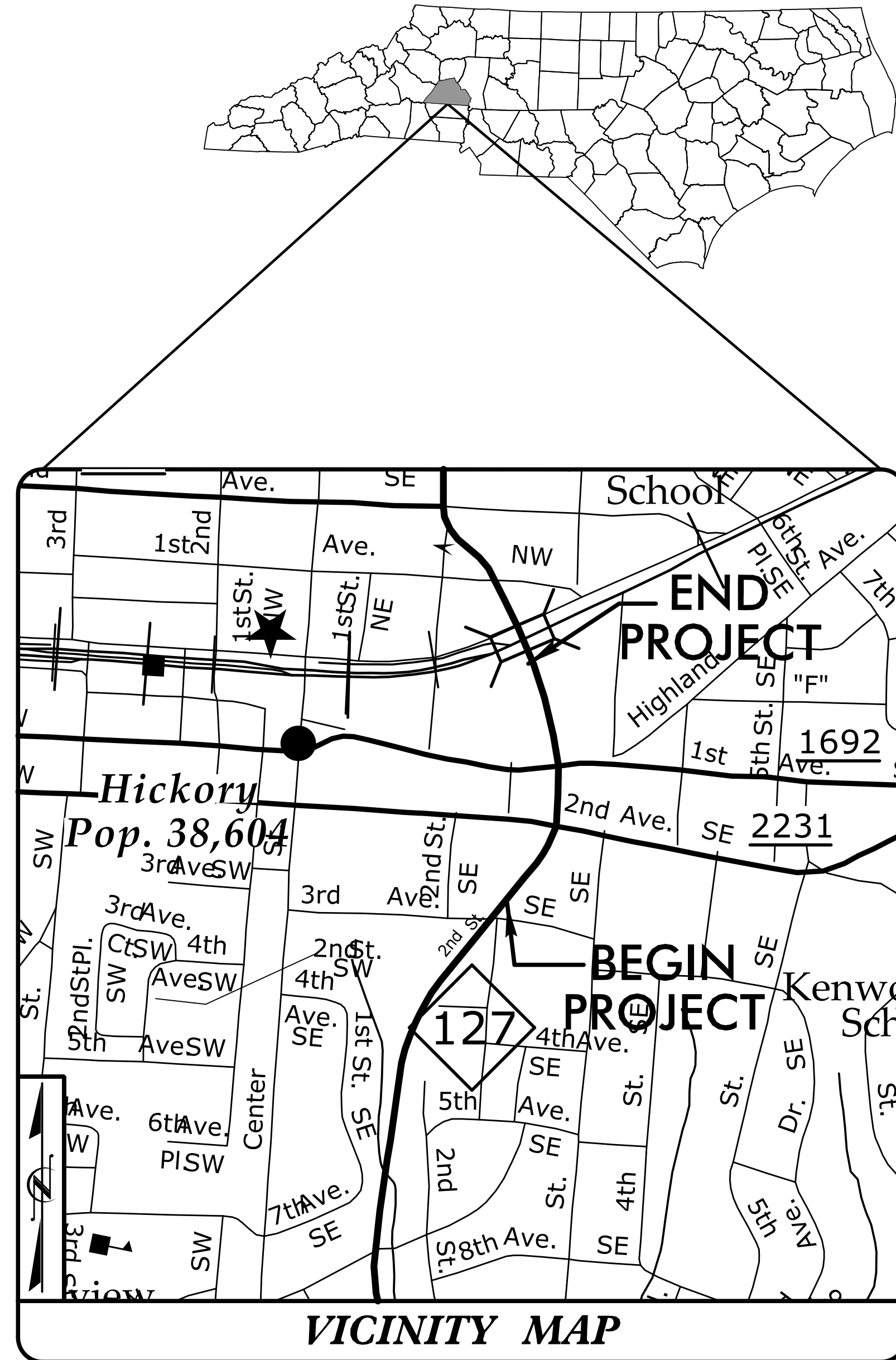


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**CATAWBA COUNTY**



LOCATION: NC 127 - 1ST AVENUE SE TO 2ND AVENUE SE.  
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND SIGNALS

**INDEX OF SHEETS**

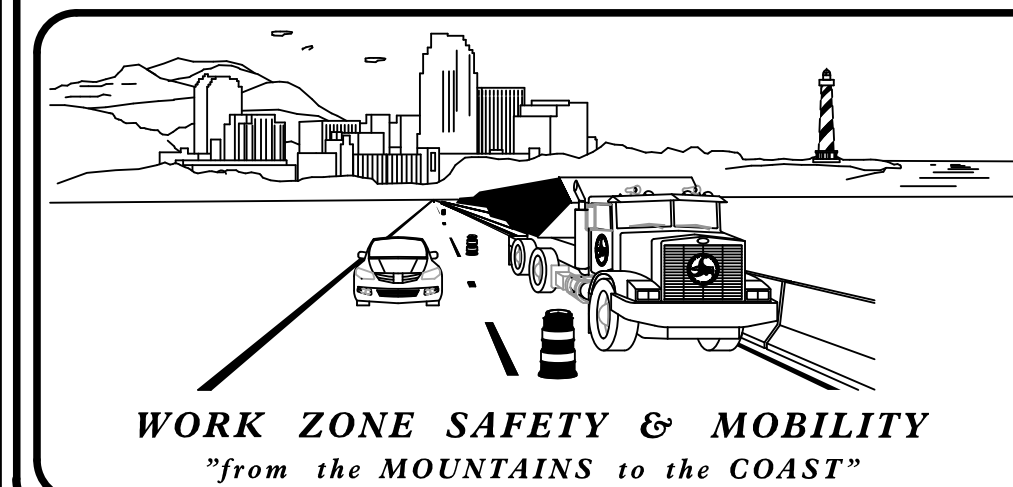
SHEET NO.	TITLE
TMP-1	TITLE SHEET: VICINITY MAP AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
TMP-2	CUT SECTIONS
TMP-3	PHASING
TMP-4	PHASE I STEP 2
TMP-5	PHASE I STEP 3
TMP-6	PHASE I STEP 4
TMP-7	PHASE II STEP 1
TMP-8	PHASE II STEP 2
TMP-9	PHASE III

SHEET NO.  
TMP-1

**U-5777**

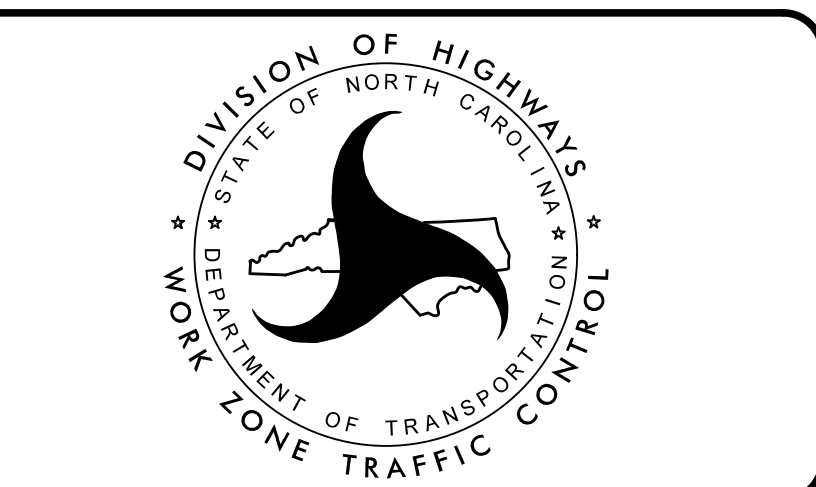
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PLANS PREPARED BY:  
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# MANAGEMENT STRATEGIES

# GENERAL NOTES

PROJ. REFERENCE NO.	SHEET NO.
U-5777	TMP-1B

THE OBJECTIVE OF THIS PROJECT IS TO COMPLETE IMPROVEMENTS TO NC 127 (-L-), INCLUDING GRADE CHANGES, INTERSECTION WIDENING AND REALIGNMENT OF -L-.

PHASE I INCLUDES INTERSECTION WORK AND COMPLETING THE WIDENING OF SOUTHBOUND LANES. Y-LINES ADJACENT TO CONSTRUCTION ARE COMPLETED AS MUCH AS POSSIBLE.

PHASE II BEGINS WITH THE TRAFFIC SHIFTED TO THE PROPOSED SOUTHBOUND WIDENING AND THE NORTHBOUND LANES ARE CONSTRUCTED. -Y1- ADJACENT TO CONSTRUCTION IS COMPLETED AS MUCH AS POSSIBLE.

IN PHASE III, THE NORTHBOUND TRAFFIC IS SHIFTED TO THE FINAL PATTERN. ANY REMAINING MEDIAN WORK, CURB AND GUTTER AND ISLAND CONSTRUCTION IS COMPLETED AND FINAL LAYER OF ASPHALT, PAVEMENT MARKINGS AND MARKERS ARE PLACED.

## 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
ANY ROAD	MONDAY THRU SUNDAY 7:00 AM TO 7:00 PM

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

ROAD NAME
ANY ROAD
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 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 7:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 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 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
  - FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
  - FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- 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 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 REMAINS WITHIN THE CLOSED TRAVEL LANE.

H) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES IN ANY ONE DIRECTION ON -L-.

### PAVEMENT EDGE DROP OFF REQUIREMENTS

I) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

J) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500' IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

### TRAFFIC PATTERN ALTERATIONS

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

### SIGNING

- L) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- M) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- N) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500' IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

### TRAFFIC CONTROL DEVICES

- O) WHEN LANE CLOSURES ARE NOT IN EFFECT, SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADIUS, AND 3 FT OFF THE EDGE OF AN OPENED 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 THE 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
ALL ROADS	PAINT	TEMPORARY

- 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.
- V) TRACE THE PROPOSED MONOLITHIC ISLAND LOCATIONS WITH PROPER COLOR PAVEMENT MARKINGS PRIOR TO INSTALLATION. PLACE DRUMS TO DELINEATE ANY PROPOSED MONOLITHIC ISLANDS BEFORE INSTALLATION.


### MISCELLANEOUS

- W) LAW ENFORCEMENT SHALL BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- X) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAYS 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 1000 FT RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- Y) 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.


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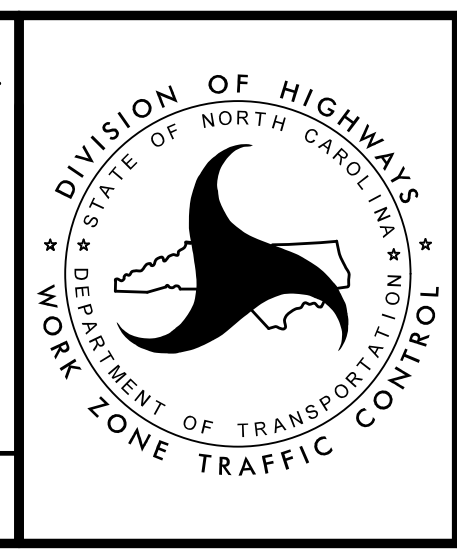
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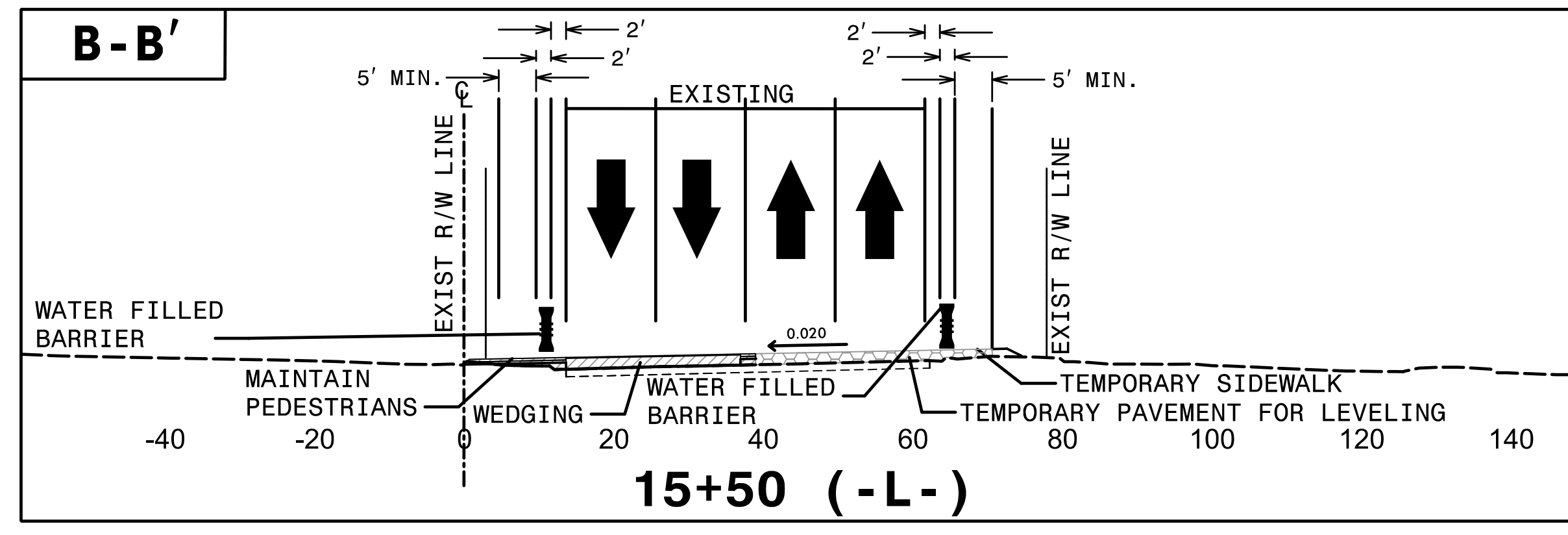
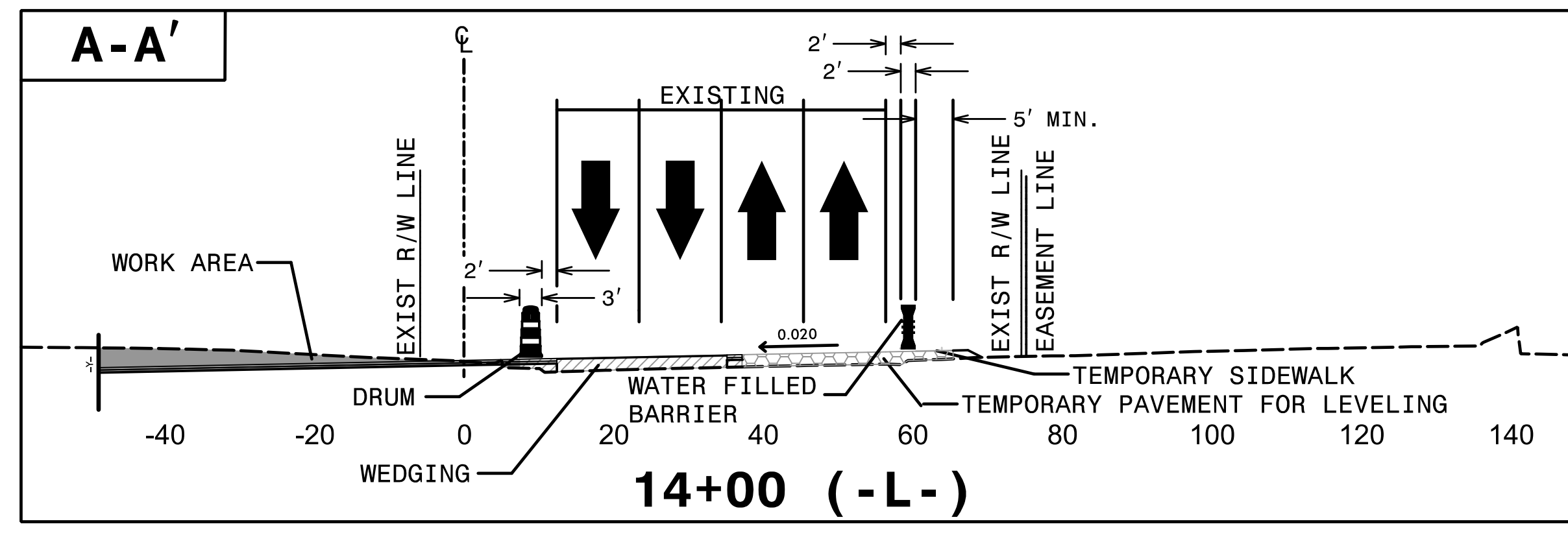


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TRANSPORTATION  
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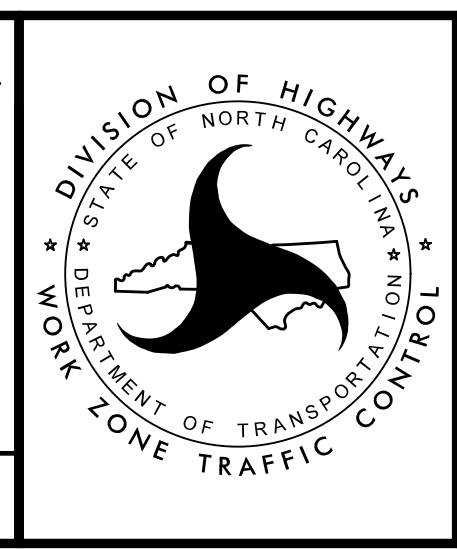
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TRANSPORTATION  
MANAGEMENT PLAN  
  
CUT  
SECTIONS

# PHASING

## NOTES:

REPLACE MARKINGS AND RETURN TRAFFIC TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

COMPLETE ANY PROPOSED WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE. THIS MAY REQUIRE A COMBINATION OF INSTALLATION OF PROPOSED PIPES, TEMPORARY PIPES, STEEL PLATES, AND TEMPORARY DITCHES.

CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN ALL PHASES UNTIL STATED TO INSTALL FINAL LAYER IN THE PHASING.

THE TERM RSD DENOTES \*ROADWAY STANDARD DRAWINGS\*.

### PHASE I AND IA

STEP 1: USING RSD 1101.01 (SHEET 2 AND 3 OF 3), INSTALL WORK ZONE ADVANCE WARNING SIGNS ON -L-, -Y-, AND -Y1-.

COMPLETE THE REQUIREMENTS OF PHASE I STEP 2 IN SEVEN (7) CONSECUTIVE CALENDAR DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

STEP 2: COORDINATE DRIVEWAY CLOSURE WITH PARCEL OWNER, THEN USE RSD 1101.02 (SHEET 3 OF 19) TO PLACE WATER FILLED BARRIER IN NORTHBOUND OUTSIDE LANE AS SHOWN ON TMP-4. PLACE PEDESTRIAN BARRICADES TO DETOUR PEDESTRIANS TO OTHERSIDE OF THE ROAD, THEN AWAY FROM TRAFFIC, INSTALL DEEP PIPES WITH TRENCHBOX AND COMPLETE PROPOSED CURBING AND SIDEWALK BETWEEN -L- STA 10+00+/- AND STA 12+30+/- . PLACE CONCRETE TO CREATE TEMPORARY SIDEWALK TO TIE TO EXISTING SIDEWALK. REMOVE WATER FILLED BARRIER, OPEN ROAD TO EXISTING PATTERN AND OPEN SIDEWALK TO PEDESTRIANS.

STEP 2A: USING RSD 1101.02 (SHEET 3 AND 7 OF 19), COMPLETE 15" CROSS LINE PIPE NEAR -L- STA 10+50+/- .

STEP 3: PHASE I (-L- LT WIDENING): COMPLETE PHASE I STEPS 3A AND 3B, WHICH MAY BE DONE SIMULTANEOUSLY.

NOTE: COMPLETE TEMPORARY SIDEWALK FROM -L- STA 12+30 +/- TO 16+14 +/- TO THE ELEVATION OF WEDGED PAVEMENT AND MAINTAIN PEDESTRIAN ACCESS SAME AS PHASE I STEP 2 PRIOR TO WEDGING AND WIDENING.

STEP 3A: INSTALL TEMPORARY SIGNAL AT -Y-, THEN USE RSD 1101.02 (SHEET 3 AND 7 OF 19) TO WEDGE AND WIDEN -L- FROM STA 10+00+/- TO 16+50+/- , INCLUDING -Y-. USE TEMPORARY PAVEMENT AS LEVELING COURSE. PLACE WATER FILLED BARRIER TO DELINEATE SIDEWALK AS SHOWN ON TMP-5. PLACE PEDESTRIAN BARRICADES TO CLOSE PEDESTRIAN ACCESS TO SOUTH WEST CORNER OF INTERSECTION WITH -Y-, AND WIDEN -L- AWAY FROM TRAFFIC.

STEP 3B: INSTALL TEMPORARY SIGNAL AT -Y1- AND PLACE PEDESTRIAN BARRICADES TO CLOSE PEDESTRIAN ACCESS TO NORTH WEST CORNER OF INTERSECTION WITH -Y1-. USE RSD 1101.02 (SHEET 3 OF 19) TO WIDEN -L- (LT) FROM -Y1- TO -L- STA 23+95+/- , INCLUDING WEDGING -Y1-, AND PLACE PAVEMENT MARKING IN EXISTING PATTERN. (SEE TMP-5 FOR DETAILS)

STEP 4: PHASE IA (-L- LT WIDENING): COMPLETE PHASE I STEPS 4A THRU 4C. COMPLETE STEP 4A BEFORE BEGINNING STEPS 4B AND 4C, WHICH MAY DONE SIMULTANEOUSLY.

STEP 4A: COMPLETE SIDEWALKS ALONG -Y- (LT) AND -Y1- (RT) IN PHASE I STEP 3. INSTALL TEMPORARY SIGNAL AT -Y- AND -Y1- AND SETUP PEDESTRIAN CROSSINGS AS SHOWN ON TMP-6. PLACE PEDESTRIAN BARRICADES TO CLOSE ACCESS TO NORTH WEST CORNER OF -Y- INTERSECTION AND SOUTH WEST CORNER OF -Y1- INTERSECTION, THEN WIDEN -L- (LT) AWAY FROM TRAFFIC.

STEP 4B: USING RSD 1101.02 (SHEET 3 AND 7 OF 19) TO WEDGE AND WIDEN -L- FROM STA 16+49+/- TO -L- STA 19+53+/- , INCLUDING -Y1-. USE TEMPORARY PAVEMENT AS LEVELING COURSE. (SEE TMP-6 FOR DETAILS)

STEP 4C: USING RSD 1101.02 (SHEET 7 OF 19), REMOVE THE EXISTING MEDIAN ISLANDS ON NC 127. PATCH PAVEMENT AS NEEDED.

### PHASE II AND IIA

STEP 1: PHASE II (-L- RT): COMPLETE PHASE II STEPS 1A THRU 1C. PHASE II STEPS 1B AND STEP 1C CAN BE DONE AT THE SAME TIME.

STEP 1A: COMPLETE PHASE I. INSTALL TEMPORARY SIGNALS AT -Y- AND -Y1-. USING LAW ENFORCEMENT AND NIGHTTIME MOVING OPERATION CARAVAN, PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-7 AND SHIFT TRAFFIC TO PHASE II PATTERN. PLACE PEDESTRIAN BARRICADES TO CLOSE ACCESS TO SOUTH EAST CORNER OF -Y- INTERSECTION AND NORTH EAST SECTION OF -Y1- INTERSECTION.

STEP 1B: COMPLETE PHASE II STEP 1A. USING RSD 1101.02 (SHEET 3 OF 19) AND PEDESTRIAN DIVERSION, REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED CURB AND SIDEWALK IN SOUTH EAST CORNER OF -Y- INTERSECTION. (SEE TMP-7 FOR DETAILS)

STEP 1C: COMPLETE PHASE II STEP 1A. USING RSD 1101.02 (SHEET 3 AND 7 OF 19) AND PEDESTRIAN DIVERSION, WEDGE AND WIDEN -L- BETWEEN -L- STA 19+53+/- AND END OF PROJECT, INCLUDING -Y1- AND SIDEWALKS. (SEE TMP-7 FOR DETAILS)

STEP 2: PHASE IIA (-L- RT): COMPLETE PHASE II STEP 1. INSTALL TEMPORARY SIGNALS AT -Y- AND -Y1- INTERSECTIONS. PLACE TEMPORARY PAVEMENT MARKINGS AND PEDESTRIAN BARRICADES AS SHOWN ON TMP-8, AND DIVERT PEDESTRIANS FROM NORTH EAST CORNER OF -Y- INTERSECTION AND SOUTH EAST CORNER OF -Y1- INTERSECTION. USING RSD 1101.02 (SHEET 3 OF 19), COMPLETE -L- (RT) AND COMPLETE -Y- AND -Y1- .

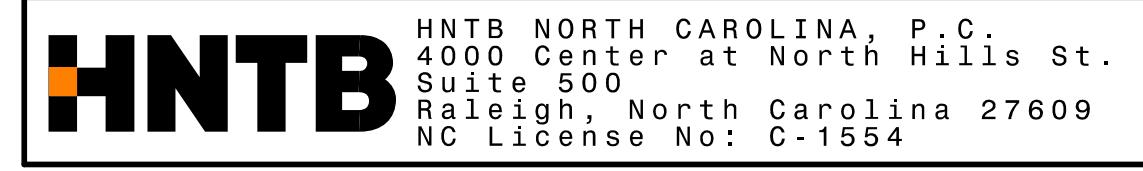
### PHASE III

STEP 1: COMPLETE PHASE II. INSTALL TEMPORARY SIGNALS AT -Y- AND -Y1- INTERSECTIONS. USING LAW ENFORCEMENT AND NIGHTTIME MOVING OPERATION CARAVAN, PLACE TEMPORARY MARKINGS AS SHOWN ON TMP-9 AND SHIFT TO FINAL PATTERN. USING LAW ENFORCEMENT AND RSD 1101.02 (SHEET 3 AND 7 OF 19), CONSTRUCT MEDIAN ISLANDS. OPEN SIDEWALKS UP TO PEDESTRIANS, BUT PLACE PEDESTRIAN BARRICADES AS SHOWN ON TMP-9 TO AVOID MEDIAN ISLANDS CONSTRUCTION.

STEP 2: COMPLETE ALL REMAINING WORK. USING RSD 1101.02 (SHEETS 3 AND 7 OF 19), PLACE FINAL LAYER OF SURFACE AND FINAL PAVEMENT MARKINGS AND MARKERS.

STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES.

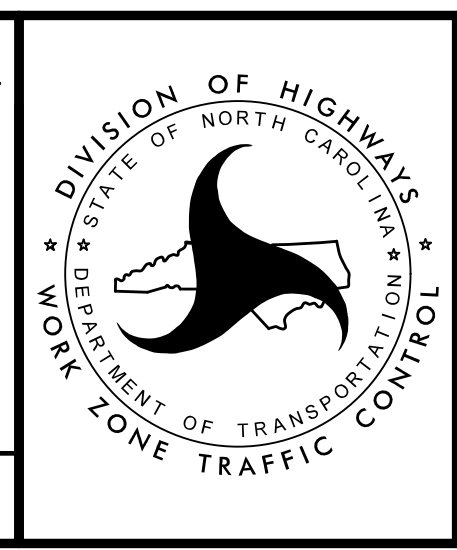
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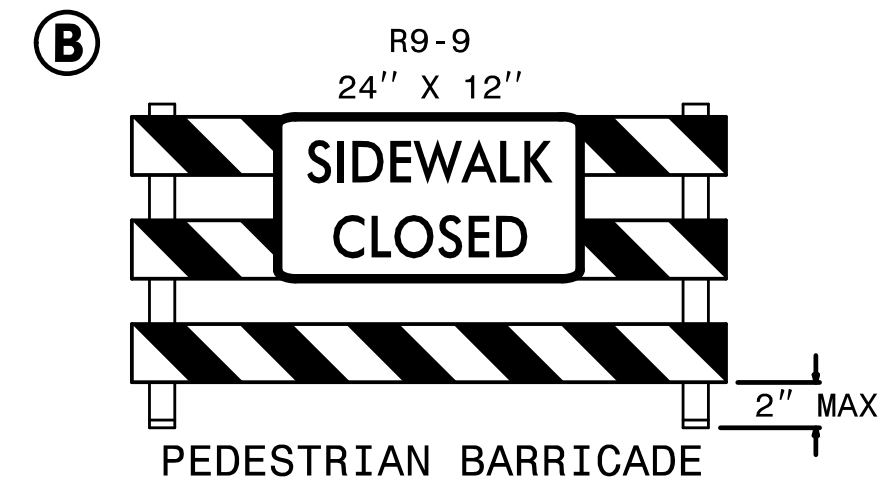
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TRANSPORTATION  
 MANAGEMENT PLAN

PHASING



ICT

DETOUR PEDESTRIANS TO OTHERSIDE OF ROAD. USING WEEKEND LANE CLOSURE, PLACE WATER FILLED BARRIER AND INSTALL DEEP PIPES WITH TRENCHBOX. COMPLETE PROPOSED CURBING AND SIDEWALK. USE TEMPORARY SIDEWALK TO TIE TO EXISTING SIDEWALK AND OPEN SIDEWALK TO PEDESTRIANS.

PLACE ADDITIONAL PEDESTRIAN BARRICADE "C" AT 3RD AVENUE

USE LANE CLOSURE TO INSTALL REST OF CROSS LINE PIPE.

-L- STA 9+35+/-  
BEGIN WATERFILLED BARRIER

SEE RSD 1101.02 (SHEET 3 OF 19) FOR ADDITIONAL DEVICES

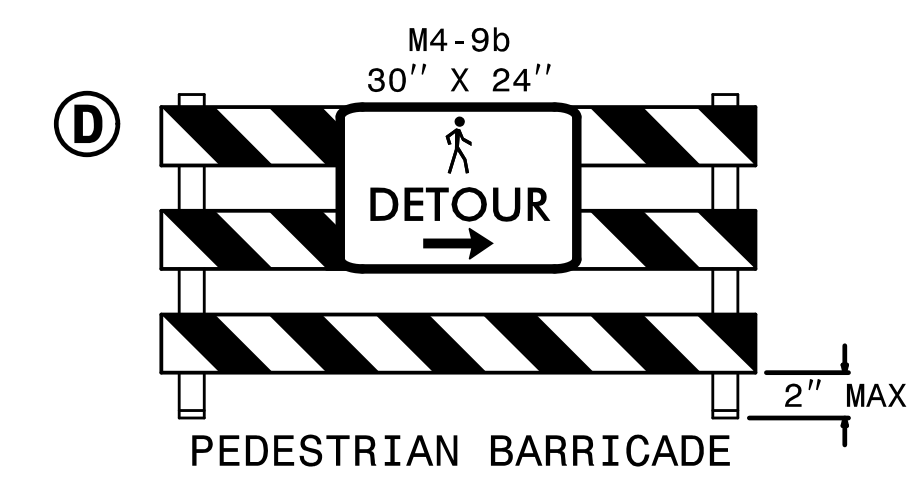
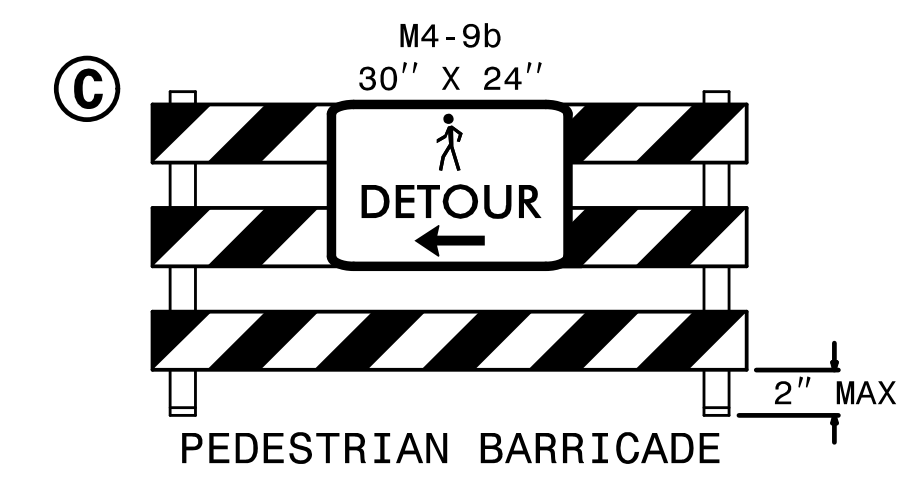
-L- STA 10+00+/-

COORDINATE DRIVEWAY CLOSURE WITH OWNER

-L- STA 12+30+/-

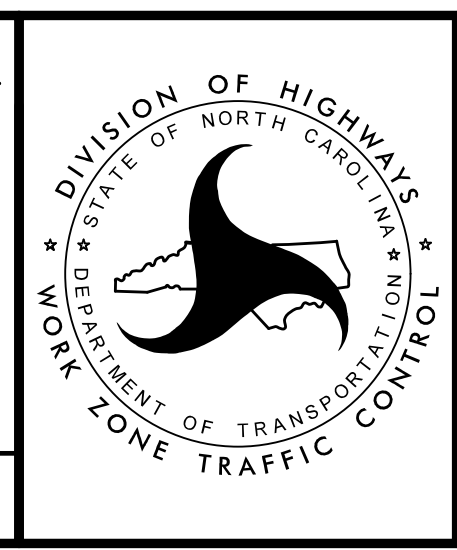
TEMPORARY SIDEWALK  
TEMPORARY PAVEMENT  
AREA = 75 SF +/-

-L- STA 13+25+/-  
END WATERFILLED BARRIER



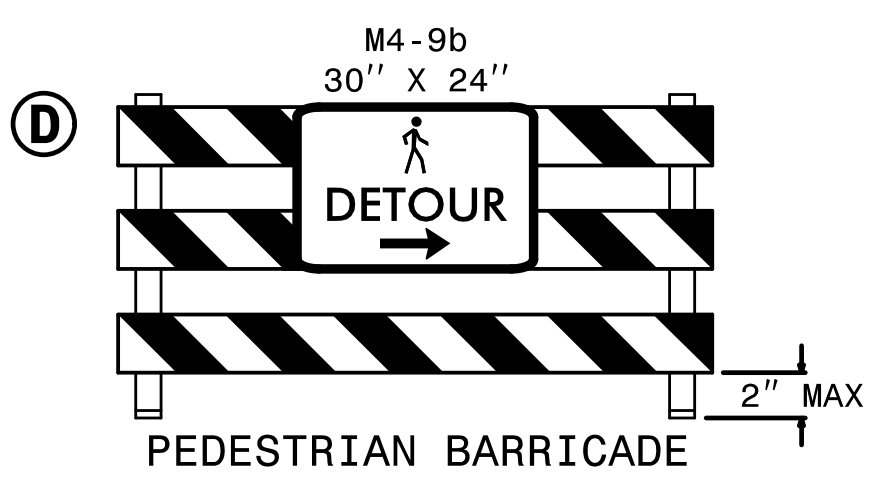
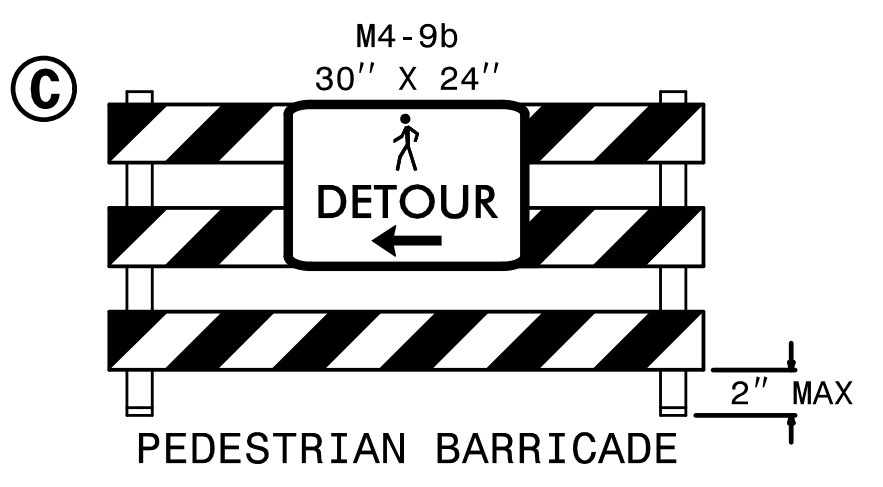
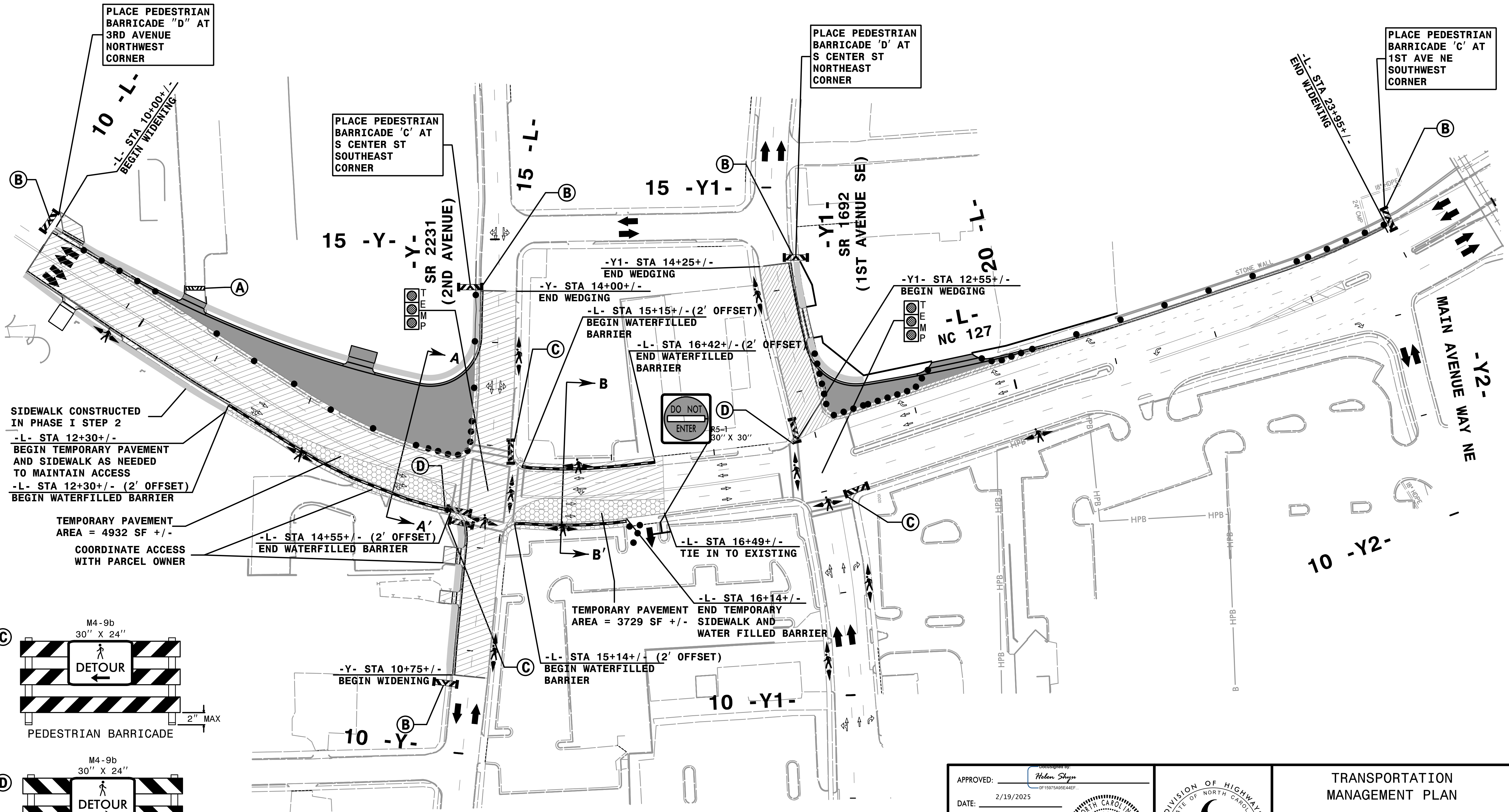
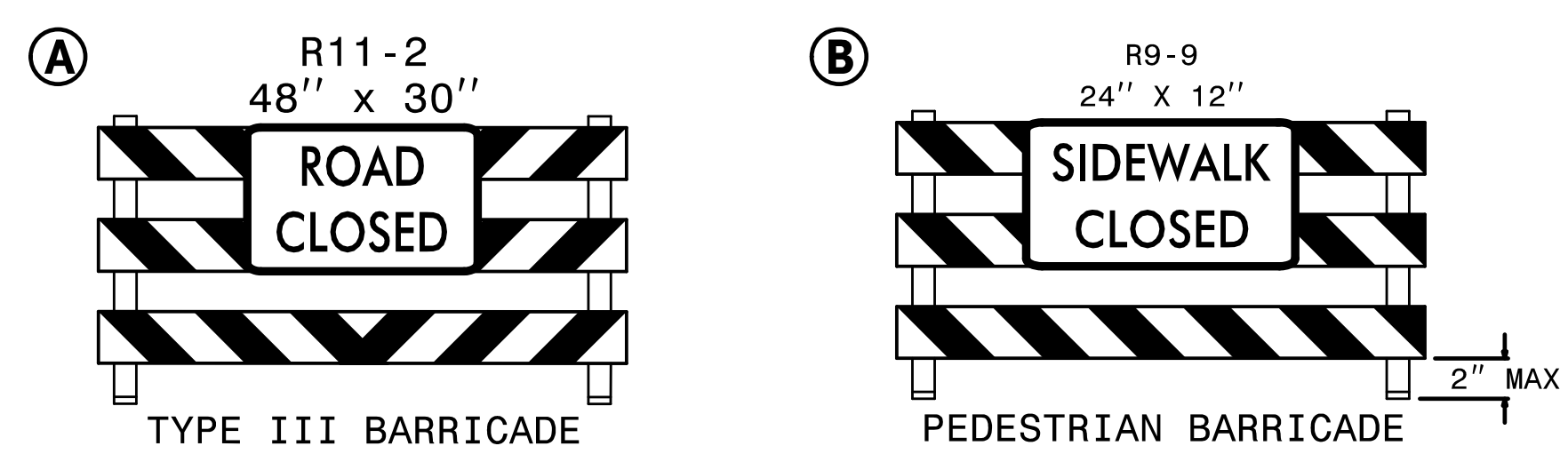
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TRANSPORTATION  
MANAGEMENT PLAN  
  
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NOTE: RELOCATE APPLICABLE REGULATORY SIGNS, AS NECESSARY.

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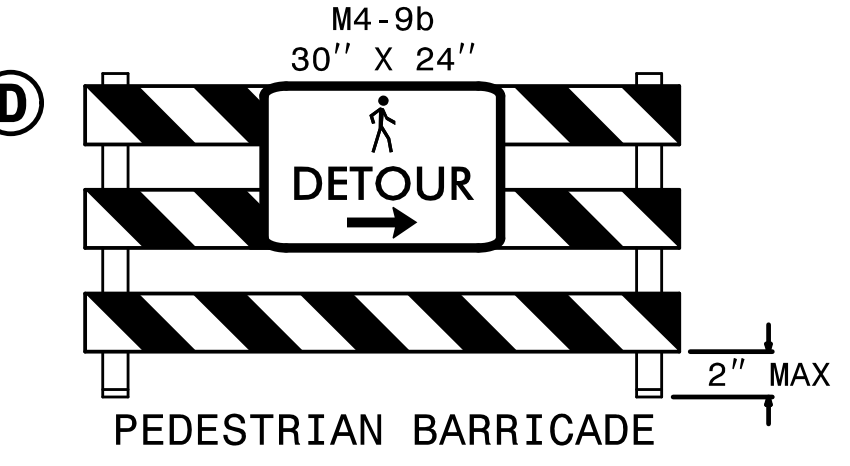
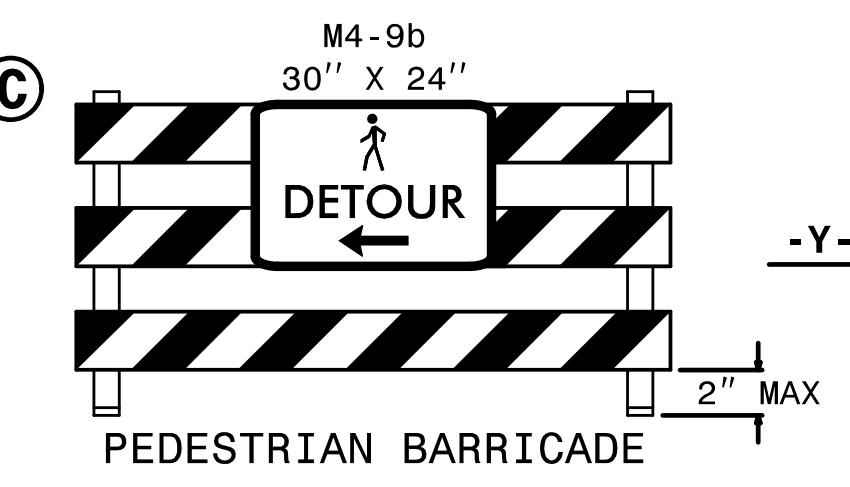
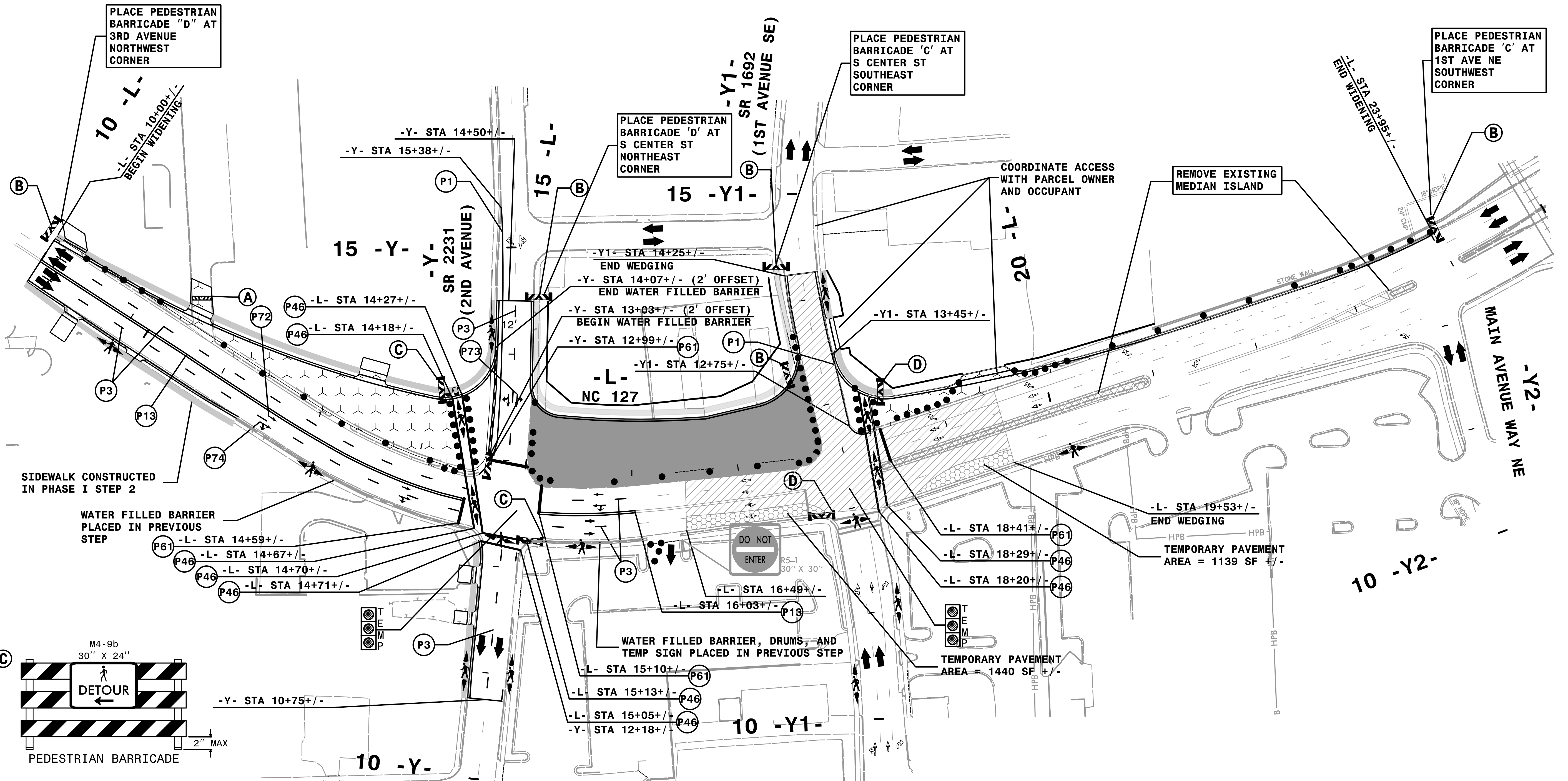
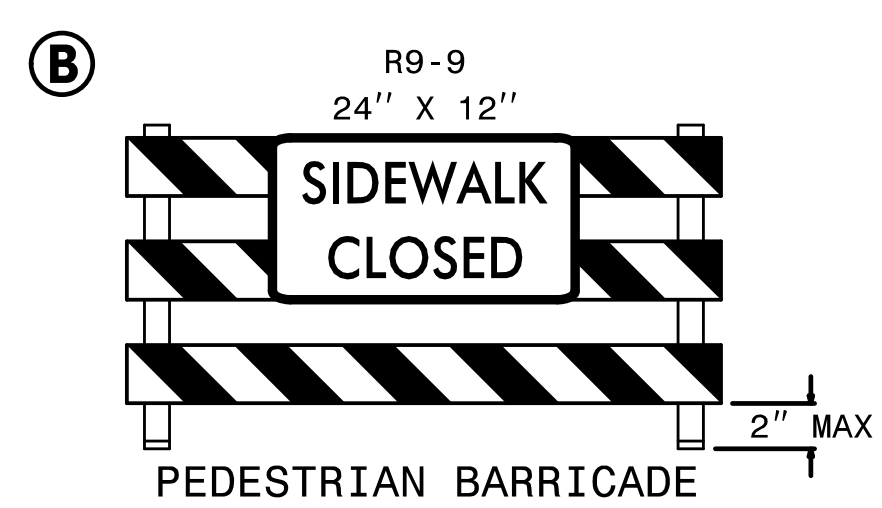
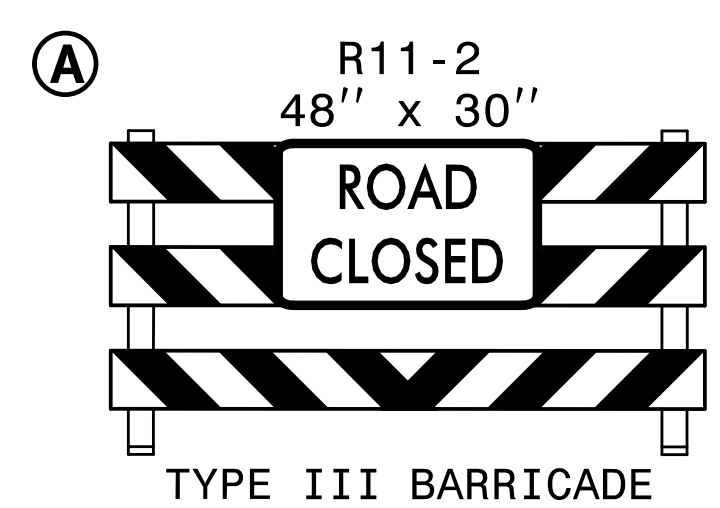
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WORK ZONE TRAFFIC CONTROL

TRANSPORTATION MANAGEMENT PLAN

PHASE I STEP 3

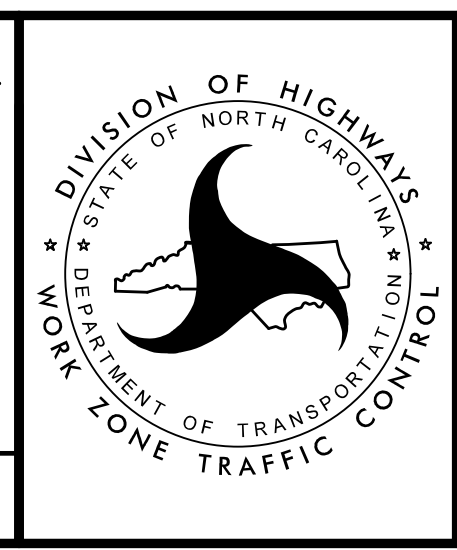
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3/9/2024



NOTE: RELOCATE APPLICABLE REGULATORY SIGNS, AS NECESSARY.

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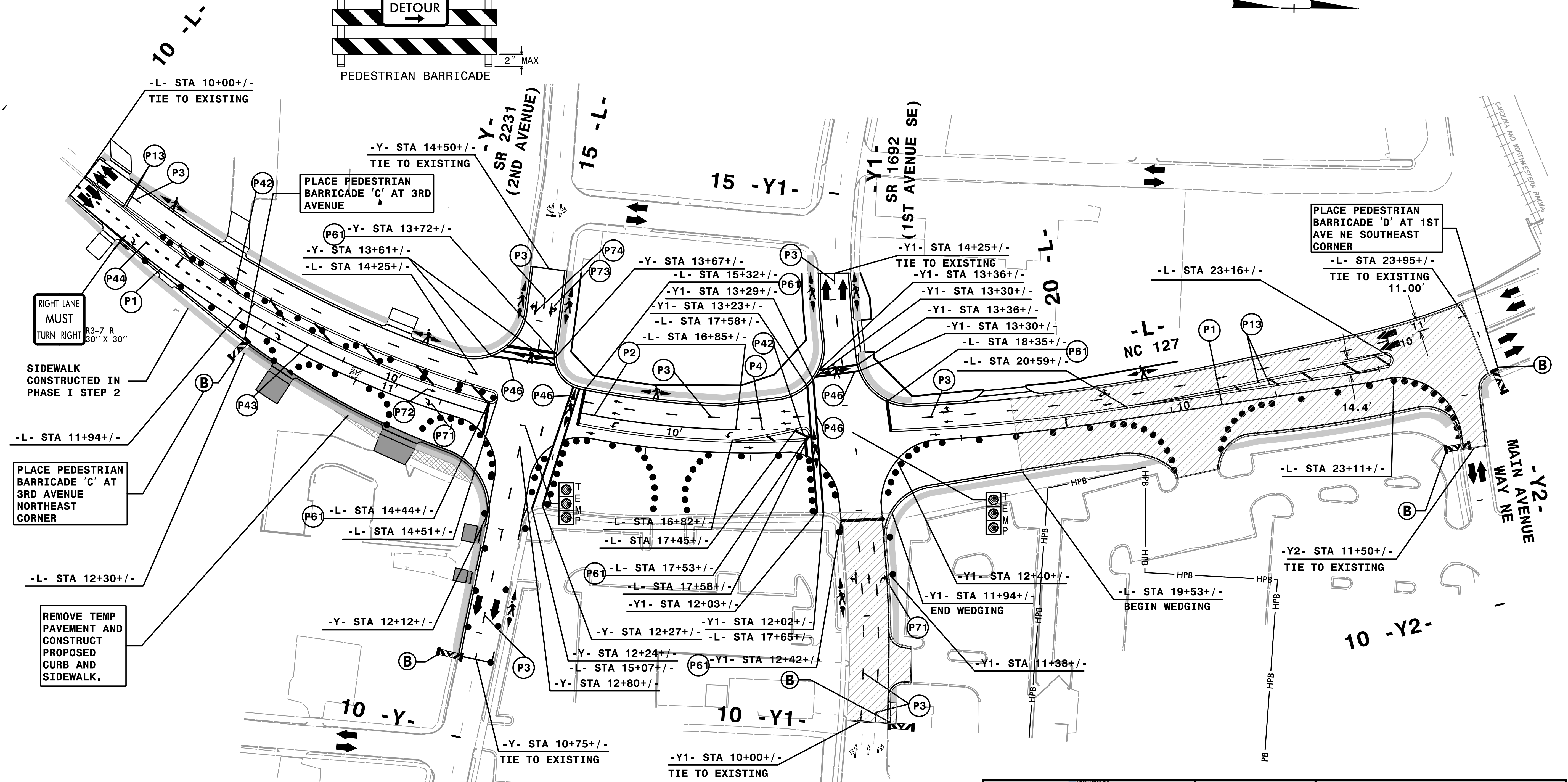
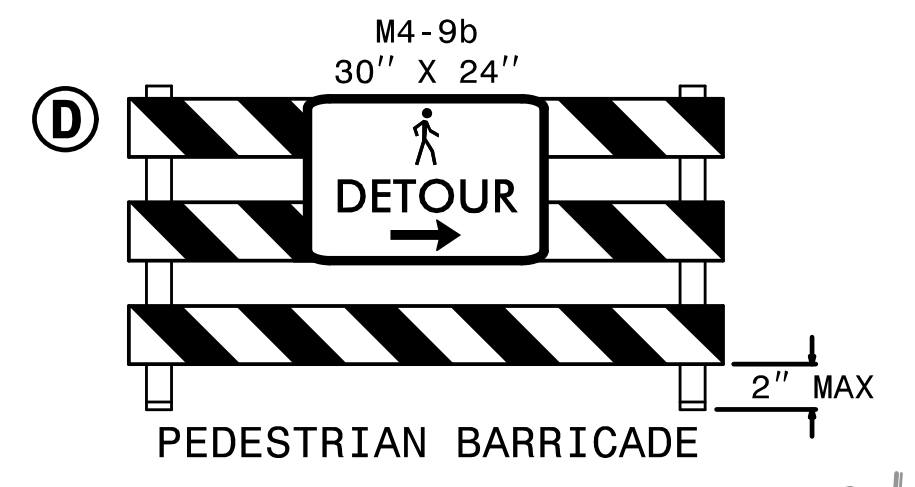
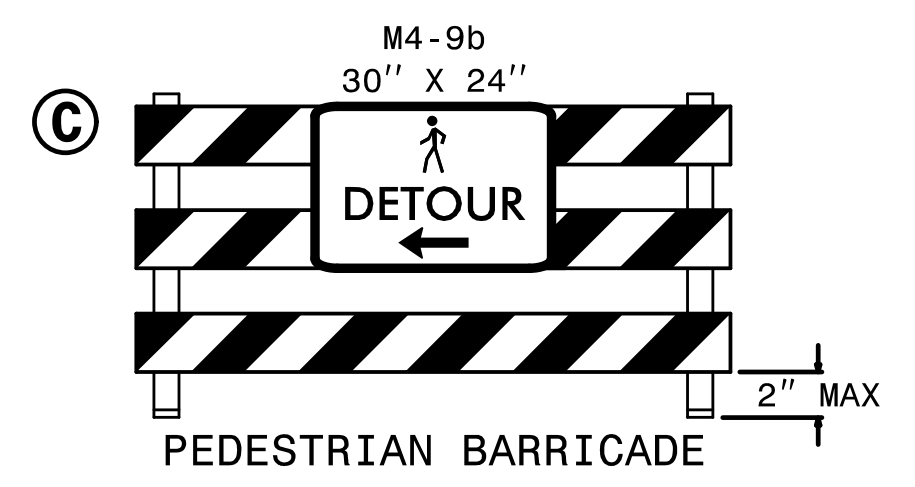
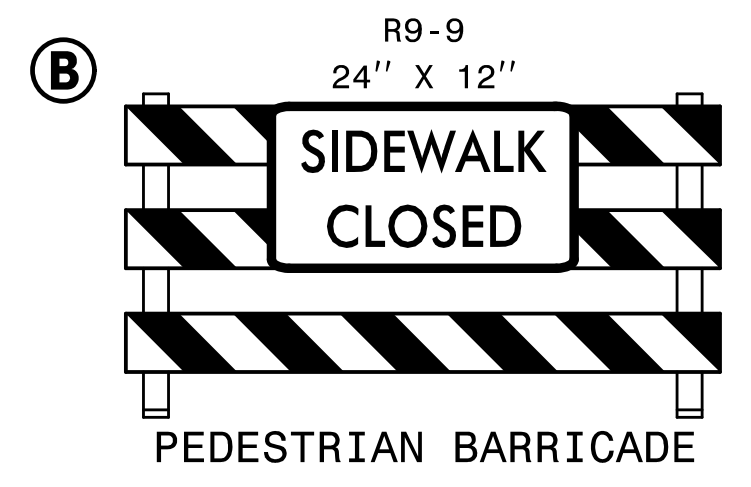
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TRANSPORTATION  
MANAGEMENT PLAN  
  
PHASE I  
STEP 4

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RIGHT LANE MUST TURN RIGHT  
R3-7 R  
30" X 30"

SIDEWALK CONSTRUCTED IN PHASE I STEP 2

PLACE PEDESTRIAN BARRICADE 'C' AT 3RD AVENUE NORTHEAST CORNER

-L- STA 12+30+/-

REMOVE TEMP PAVEMENT AND CONSTRUCT PROPOSED CURB AND SIDEWALK.

PLACE PEDESTRIAN BARRICADE 'C' AT 3RD AVENUE

PLACE PEDESTRIAN BARRICADE 'D' AT 1ST AVE NE SOUTHEAST CORNER

NOTE: INCLUDE RELEVANT PERMANENT SIGNS ON SIGNING PLAN.

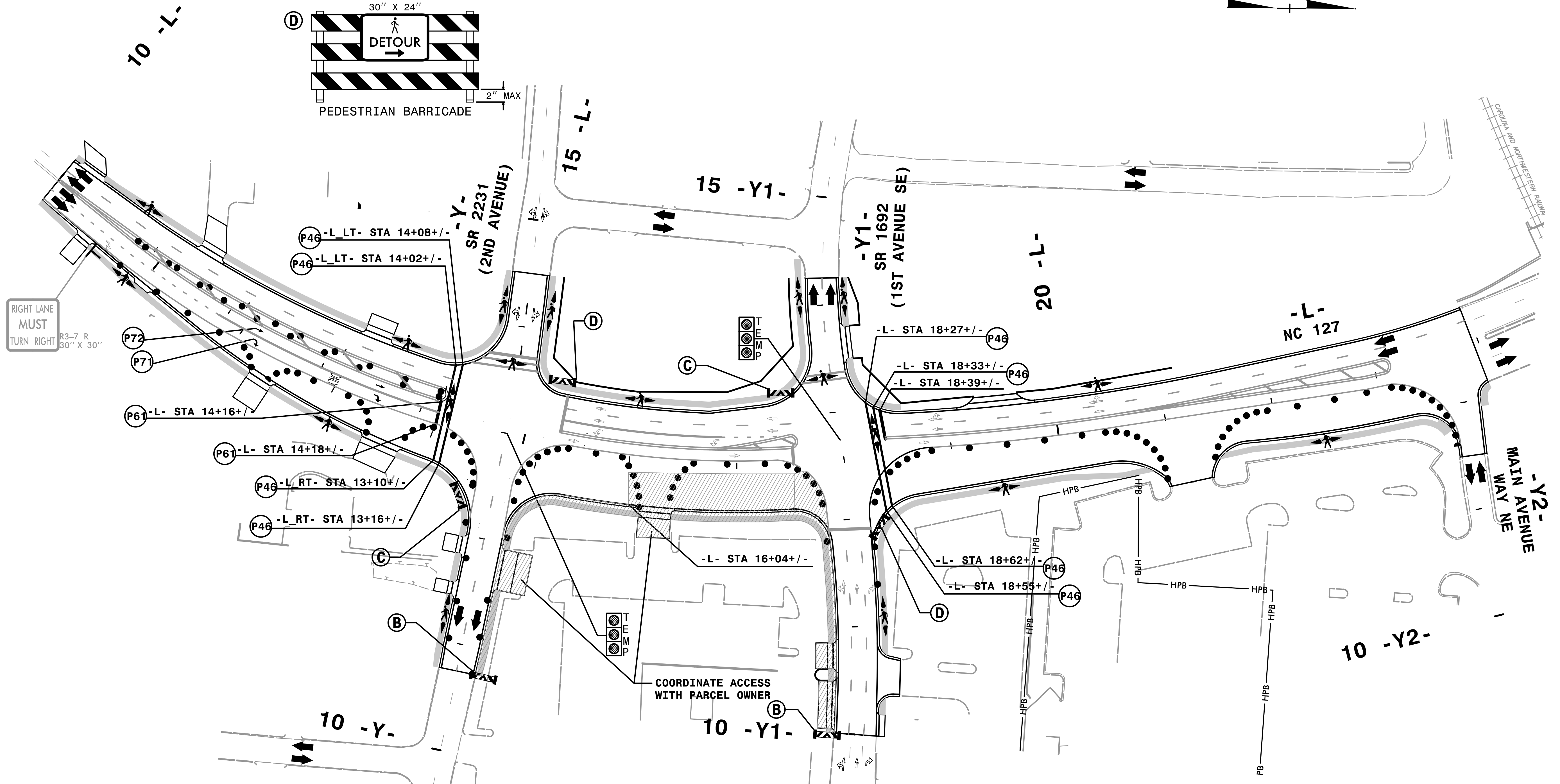
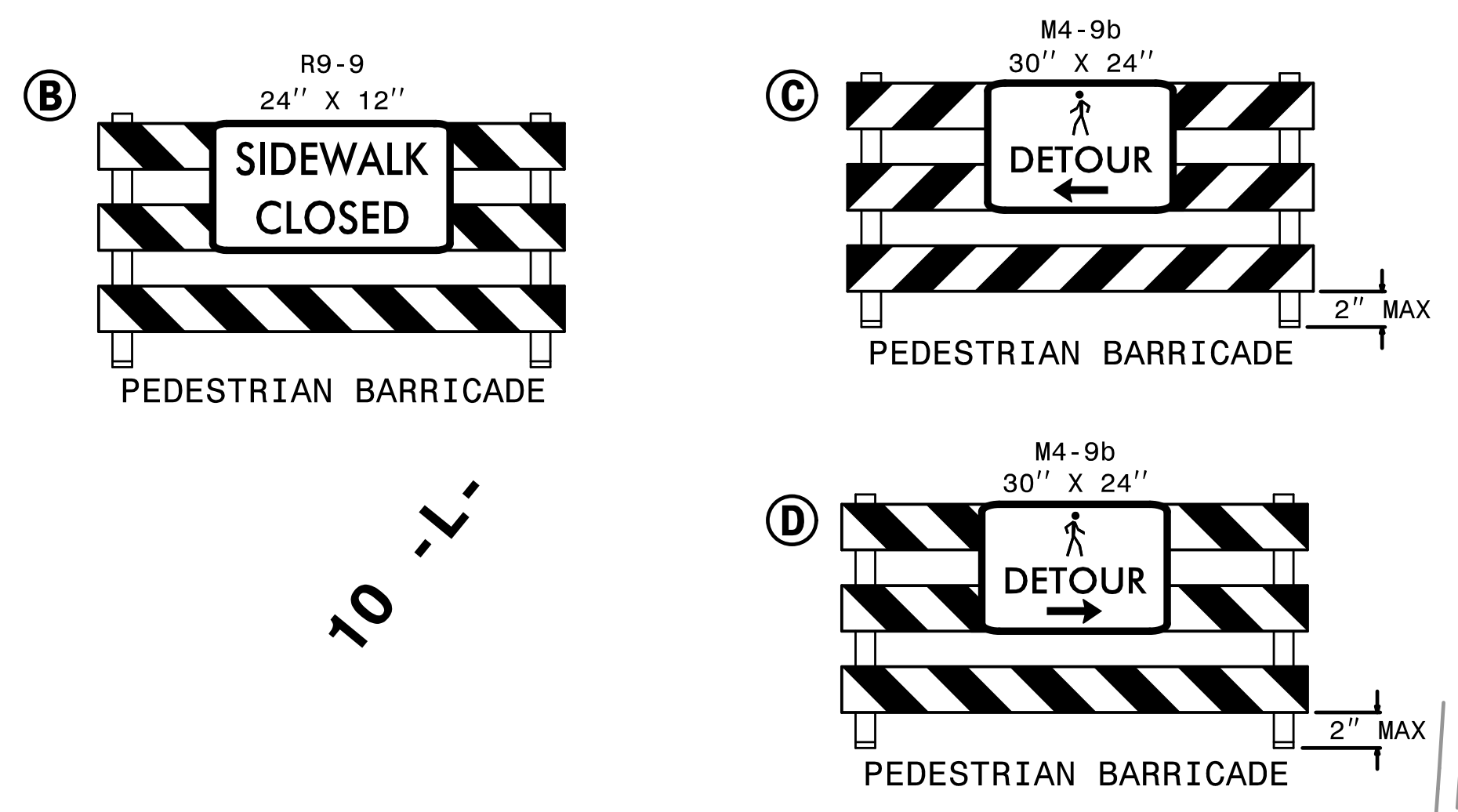
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TRANSPORTATION MANAGEMENT PLAN  
PHASE II STEP 1

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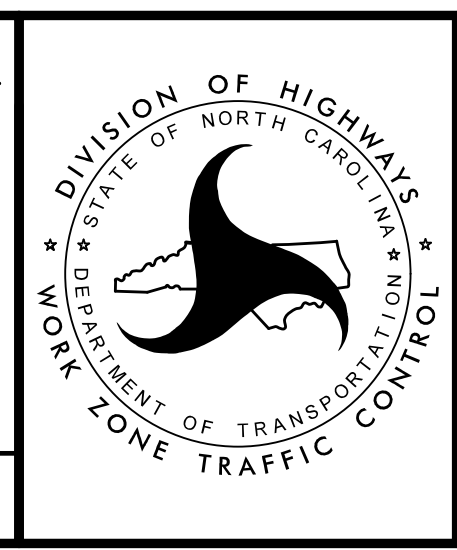


NOTE: INCLUDE RELEVANT PERMANENT SIGNS ON SIGNING PLAN.

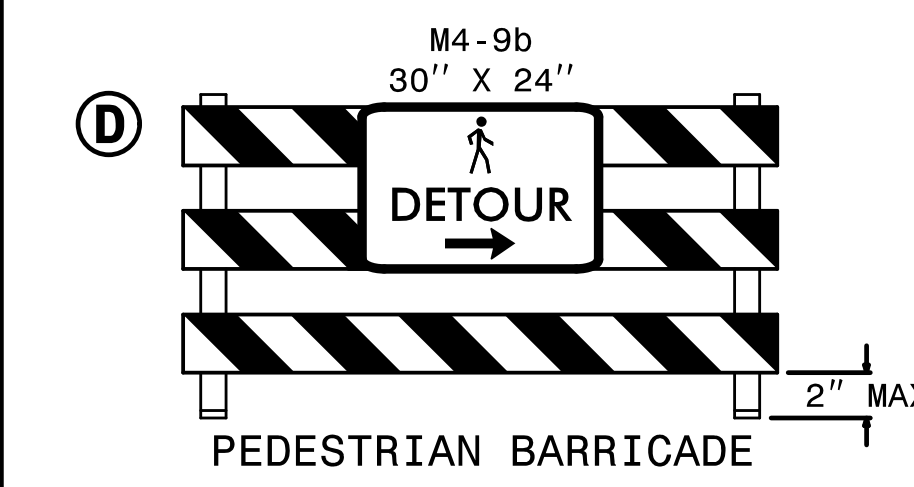
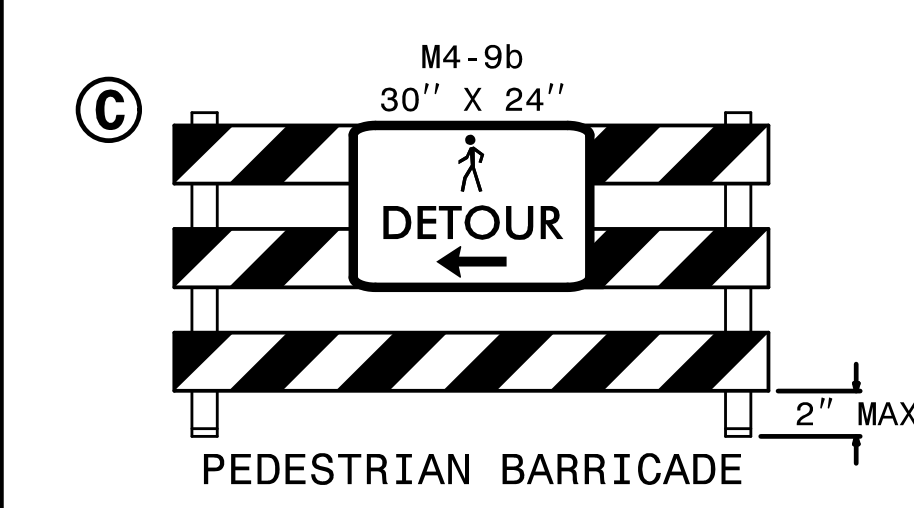
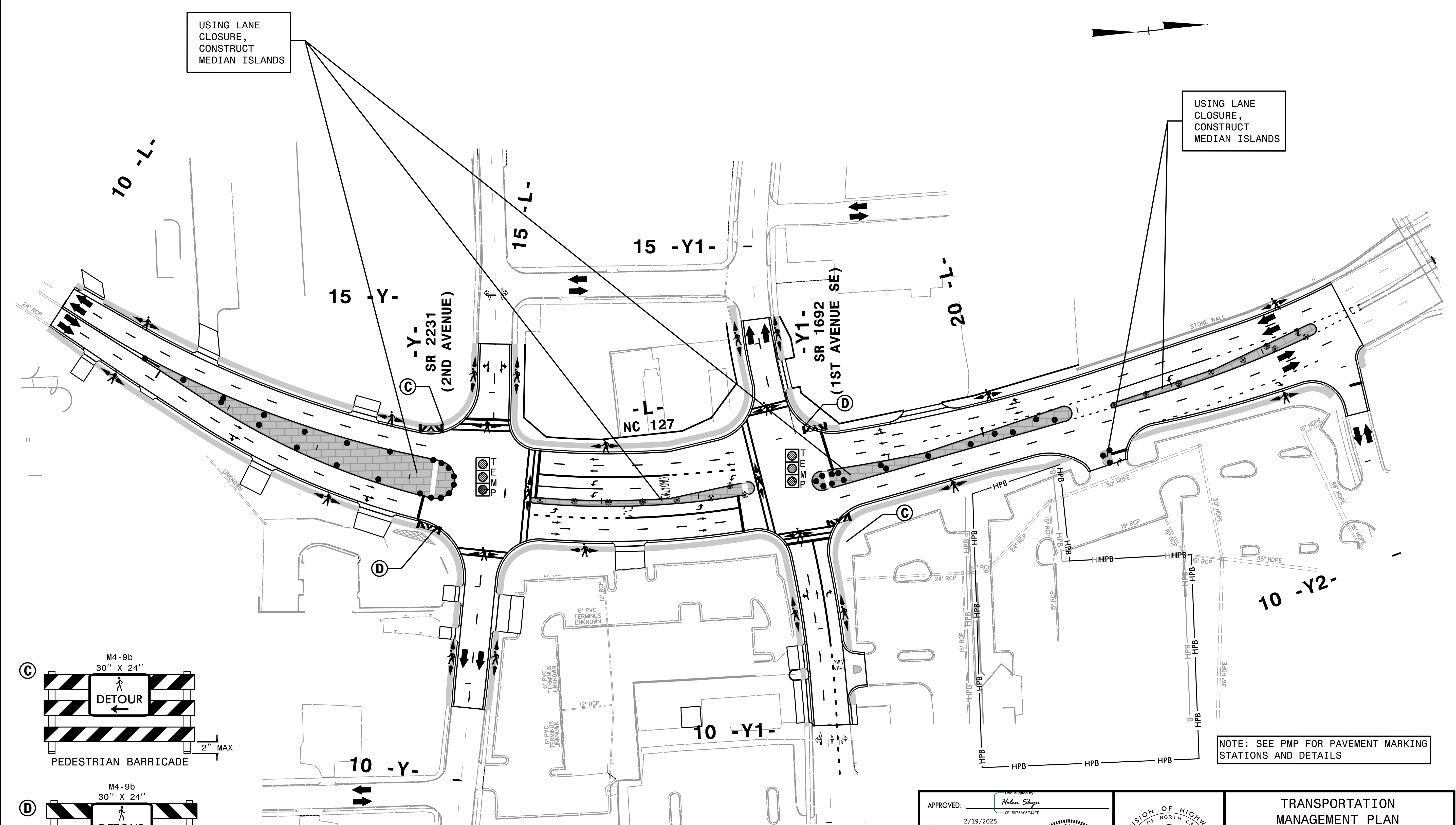
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TRANSPORTATION  
MANAGEMENT PLAN  
  
PHASE II  
STEP 2



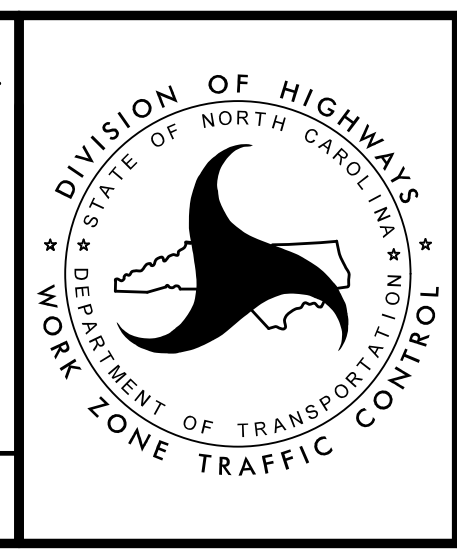
NOTE: INCLUDE RELEVANT PERMANENT SIGNS ON SIGNING PLAN.

NOTE: SEE PMP FOR PAVEMENT MARKING STATIONS AND DETAILS

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TRANSPORTATION  
MANAGEMENT PLAN  
PHASE III

DEPARTMENT OF TRANSPORTATION  
STATE OF NORTH CAROLINA  
WORK ZONE TRAFFIC CONTROL