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|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| U-5815BA            | TMP-1A    |

# ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE                           |
|----------|---------------------------------|
| 1101.01  | WORK ZONE ADVANCE WARNING SIGNS |
| 1101.02  | TEMPORARY LANE CLOSURES         |
| 1101.03  | TEMPORARY ROAD CLOSURES         |
| 1101.04  | 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                           |
| 1150.01  | FLAGGING DEVICES                |
| 1160.01  | TEMPORARY CRASH CUSHION         |
| 1165.01  | TRUCK MOUNTED ATTENUATOR        |
| 1180.01  | SKINNY-DRUM                     |

## MANAGEMENT STRATEGIES

PROPOSED IMPROVEMENTS ALONG POPLAR ST. AND ELM ST., AND ALL OTHER SIDE STREETS WILL BE CONSTRUCTED WHILE MAINTAINING TRAFFIC AND USING TEMPORARY LANE CLOSURES. LOCAL ACCESS TO RESIDENTS AND BUSINESSES WILL BE MAINTAINED AT ALL POSSIBLE TIMES DURING CONSTRUCTION.

## 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) CONSTRUCTION IS PROHIBITED BETWEEN THE HOURS OF 7:00P.M. AND 7:00A.M. ALONG ELM STREET AND POPLAR STREET.

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

| ROAD NAME | DAY AND TIME RESTRICTIONS                 |
|-----------|---|
| -L- US-1  | MONDAY THRU SUNDAY<br>6:00 AM TO 8:00 PM* |

\*TEMPORARY SINGLE LANE CLOSURE ON US-1 IS PERMITTED, WITH PRIOR APPROVAL FROM THE ENGINEER, SUBJECT TO PHASING REQUIREMENTS LISTED HEREIN.

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

| ROAD NAME                       | HOLIDAY  |
|---------------------------------|--|
| -L- US 1<br>POPLAR ST<br>ELM ST | <p>1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.</p> <p>2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 8:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 A.M. THE FOLLOWING TUESDAY.</p> <p>3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.</p> <p>4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 8:00 P.M. TUESDAY.</p> <p>5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 8:00 P.M. THE DAY AFTER INDEPENDENCE DAY.</p> <p>IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 8:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.</p> <p>6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.</p> <p>7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 8:00 P.M. MONDAY.</p> <p>8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 8:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.</p> <p>9. FOR TOWN OF ABERDEEN SPECIAL EVENTS, OCCURING THE FIRST FRIDAY IN APRIL AND THE FIRST AND SECOND FRIDAYS IN DECEMBER, BETWEEN THE HOURS OF 6:00 P.M. FRIDAY TO 6:00 A.M. THE FOLLOWING MONDAY.</p> |

## TIME RESTRICTIONS (CONT.)

10. FOR THE US OPEN, BETWEEN 6:00 A.M. FOURTEEN (14) CALENDAR DAYS BEFORE THE START DATE AND 6:00 P.M. SEVEN (7) CALENDAR DAYS AFTER THE END DATE OF THE US OPEN. NO WORK SHALL OCCUR DURING THIS TIME RESTRICTION UNLESS DIRECTED BY THE ENGINEER.

D) DO NOT CLOSE ROADS AS FOLLOWS:

| ROAD NAME                       | DAY AND TIME RESTRICTIONS |
|---------------------------------|---------------------------|
| -L- US 1<br>POPLAR ST<br>ELM ST | ANYTIME**                 |

\*\*COORDINATE REQUESTS FOR FULL OR PARTIAL CLOSURES WITH ENGINEER AND TOWN OF ABERDEEN. OBTAIN WRITTEN APPROVAL OF EACH CLOSURE REQUEST PRIOR TO IMPLEMENTATION.

E) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

## LANE AND SHOULDER CLOSURE REQUIREMENTS

F) 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.

G) 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.

H) 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.

I) 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.

J) 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.

## TRAFFIC PATTERN ALTERATIONS

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

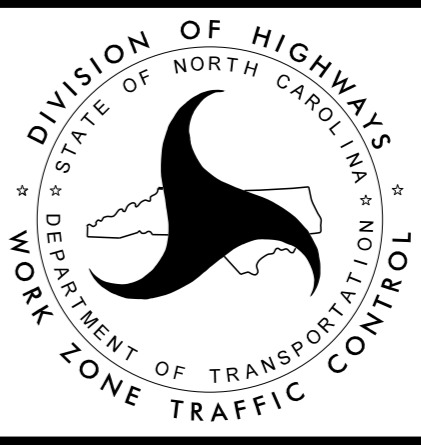
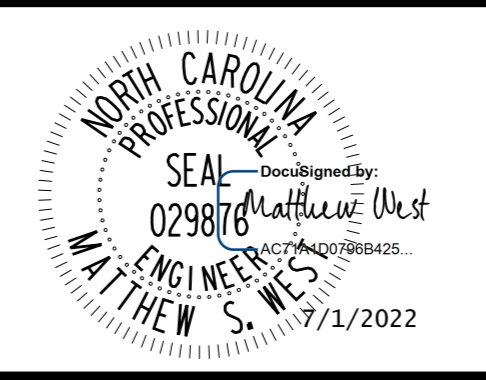
## SIGNING

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.

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### ROADWAY STANDARD DRAWINGS & GENERAL NOTES

|   |   |
|---|---|
| APPROVED: _____ DATE: _____   |  |
|  |   |