

## LANE AND SHOULDER CLOSURE REQ'S (CONT.)

### TRAFFIC CONTROL DEVICES

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

- 1) MAINTAIN EXISTING PEDESTRIAN ROUTES DURING CONSTRUCTION. AT ALL POSSIBLE TIMES, MAINTAIN EXISTING SIDEWALK UNTIL NEW SIDEWALK IS IN PLACE, USING SAFETY FENCE AS NEEDED TO KEEP PEDESTRIANS OUT OF THE WORK AREAS.

## PHASING

MAINTAIN A MEANS OF INGRESS/EGRESS FOR ALL REDENCES AND BUSINESSES AT ALL TIMES. COORDINATE REQUESTS FOR FULL OR PARTIAL CLOSURES NOT DESCRIBED BELOW WITH ENGINEER AND TOWN OF ABERDEEN. OBTAIN WRITTEN APPROVAL OF EACH CLOSURE REQUEST PRIOR TO IMPLEMENTATION.

WHILE MAINTAINING TRAFFIC USING RSD 1101.04 FOR SHOULDER CLOSURES AND RSD 1101.02 FOR LANE CLOSURES AS NECESSARY, PERFORM THE FOLLOWING:

**STEP 1:**  
INSTALL ADVANCE WARNING SIGNS IN ACCORDANCE WITH RSD 1101.01

**AREA 1: ELM STREET**  
WATER LINE TIE TO US 1/ US 15-501

**INTERMEDIATE CONTRACT TIME #1:**  
WORKING IN A CONTINUOUS MANNER BETWEEN THE HOURS OF 9:00 A.M. AND 4:00 P.M. SATURDAY AND/OR SUNDAY, COMPLETE THE WORK IN STEP 2 BELOW.

**STEP 2:**  
USING TEMPORARY LANE CLOSURE AND ONE-LANE TWO-WAY TRAFFIC PATTERN ON ELM STREET AND A SINGLE LANE CLOSURE ON US 1/US 15-501, CONSTRUCT TEMPORARY WATER LINE CONNECTION TO THE EXISTING TRANSMISSION MAIN PARALLEL TO US 1/US 15-501.

**STEP 3:**  
USING TEMPORARY LANE CLOSURE AND ONE-LANE TWO-WAY TRAFFIC PATTERN ON ELM STREET, INSTALL UTILITY LINES AT CONSTRUCTABLE INCREMENTS MOVING CLOSURE AS NECESSARY

RECOMMEND CONSTRUCTION OF ONLY ONE WATER OR SEWER LINE AT A TIME ALONG ELM STREET.

**STEP 4:**  
INSTALL FINAL LAYER OF ASPHALT, FINAL PAVEMENT MARKINGS, MARKERS AND SIGNAGE. REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

**AREA 2: POPLAR STREET (FROM ELM STREET TO PEACH AVE)**

**STEP 2:**  
USING TEMPORARY LANE CLOSURE AND ONE-LANE TWO-WAY TRAFFIC PATTERN INSTALL UTILITY LINES AT CONSTRUCTABLE INCREMENTS MOVING CLOSURE AS NECESSARY.

RECOMMEND CONSTRUCTION OF ONLY ONE WATER OR SEWER LINE AT A TIME ALONG POPLAR STREET.

**STEP 3:**  
INSTALL FINAL LAYER OF ASPHALT, FINAL PAVEMENT MARKINGS, MARKERS AND SIGNAGE. REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

## PHASING

**AREA 3: POPLAR STREET (FROM PEACH AVE TO LIMITS OF PARKING LOT)**

**STEP 2:**  
USING TEMPORARY LANE CLOSURE AND ONE-LANE TWO-WAY TRAFFIC PATTERN INSTALL UTILITY LINES AT CONSTRUCTABLE INCREMENTS MOVING CLOSURE AS NECESSARY.

**STEP 3:**  
INSTALL FINAL LAYER OF ASPHALT, FINAL PAVEMENT MARKINGS, MARKERS AND SIGNAGE. REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

**AREA 4: PARKING LOT**

**INTERMEDIATE CONTRACT TIME #2:**  
WORKING IN A CONTINUOUS MANNER BETWEEN THE HOURS OF 6:00 P.M. ON FRIDAY AND 6:00 A.M. ON THE FOLLOWING MONDAY, COMPLETE THE WORK IN STEPS 2 THRU 4 BELOW.

**STEP 2:**  
CLOSE PARKING TO THE LIMITS OF WORK BEING PERFORMED.

**STEP 3:**  
USING TEMPORARY LANE CLOSURES AND FLAGGERS TO MAINTAIN TRAFFIC ACCESS TO THE PARKING AREA FROM ADJACENT ROADS. INSTALL WATER LINE TO AND INCLUDING THE PROPOSED GATE VALVE AT -W1- STA 96+64.

**STEP 4:**  
INSTALL PAVEMENT REPAIR AND TEMPORARY PAVEMENT MARKINGS UPON COMPLETION OF WATER LINE INSTALLATION IF FINAL LAYER OF ASPHALT AND PERMANENT MARKINGS WILL NOT BE INSTALLED IMMEDIATELY. REMOVE ALL TRAFFIC CONTROL DEVICES AND REOPEN PARKING AREA TO TRAFFIC.

**INTERMEDIATE CONTRACT TIME #3:**  
IF FINAL LAYER OF PAVING AND PAVEMENT MARKINGS ARE NOT INSTALLED UNDER ICT #2, WORKING IN A CONTINUOUS MANNER BETWEEN THE HOURS OF 6:00 P.M. ON SATURDAY AND 6:00 A.M. ON THE FOLLOWING MONDAY, COMPLETE THE WORK IN STEP 5 BELOW.

**STEP 5:**  
INSTALL FINAL LAYER OF ASPHALT AND FINAL PAVEMENT MARKINGS. REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN PARKING AREA TO TRAFFIC.

**AREA 5: WATER VALVE REPLACEMENT AT NORTHERN TIE-IN**

**INTERMEDIATE CONTRACT TIME #4:**  
WORKING IN A CONTINUOUS MANNER BETWEEN THE HOURS OF 8:00 P.M. AND 6:00 A.M., COMPLETE THE WORK IN STEPS 2 AND 3 BELOW.

**STEP 2:**  
USING TEMPORARY SINGLE LANE CLOSURE, INSTALL LINE STOP, REPLACE 18" VALVE, AND REMOVE LINE STOP, AS SHOWN ON SHEET UC-9.

**STEP 3:**  
REPLACE AFFECTED SIDEWALKS, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

**AREA 6: WATER LINE TIE-INS**

**INTERMEDIATE CONTRACT TIME #5:**  
WORKING IN A CONTINUOUS MANNER BETWEEN THE HOURS OF 9:00 A.M. AND 4:00 P.M. ON SATURDAY OR SUNDAY, COMPLETE THE WORK IN STEP 2 THRU 4 BELOW.

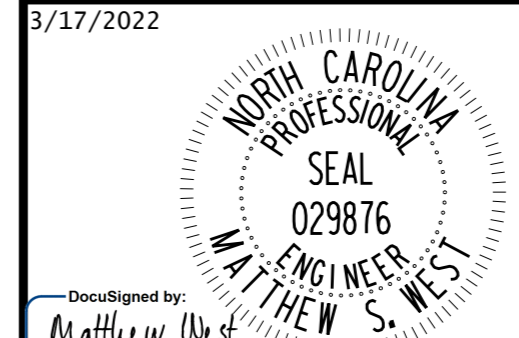

**STEP 2:**  
USING TEMPORARY SINGLE LANE CLOSURE, MAKE FINAL WATER LINE CONNECTIONS, AS SHOWN ON SHEETS UC-4 AND UC-9.

**STEP 3:**  
REPLACE AFFECTED SIDEWALKS, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

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3/17/2022

**Kimley»Horn**

APPROVED: 3/17/2022	DATE:			<p><b>GENERAL NOTES AND PHASING NOTES</b></p>
DocuSigned by: Matthew West				