

### NOTES

THE CONTRACTOR MUST AND RETURN TRAFFIC TO THE EXISTING TRAFFIC PATTERN AT THE END OF EACH WORK DAY UNLESS OTHERWISE NOTED IN THE PHASING BELOW OR DIRECTED BY THE ENGINEER.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS 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 INSTALLATION OF PROPOSED PIPES, TEMPORARY PIPES, STEEL PLATES, AND TEMPORARY DITCHES.

COORDINATE WITH NCRR/NSR FOR THE INSTALLATION OF CROSSING SURFACE, SIGNALS, GATES AND REMOVAL OF EXISTING CROSSING SURFACE, SIGNAL AND GATES.

MAINTAIN PEDESTRIAN ACCESS UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER.

### PHASE I

REFER TO TMP-4

- STEP 1: INSTALL ADVANCED WORK ZONE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH NCDOT RSD. 1101.01, SHEET 1 THRU 3.
- STEP 2: USING RSD 1101.02 (SHEET 1,3 OF 19) FLAGGERS AS NEEDED, CONSTRUCT TEMPORARY CROSSWALKS AND ACCESSIBLE RAMPS AT HOLT AVENUE / E. MARKET STREET AND DOCKERY STREET / E. MARKET STREET INTERSECTIONS.  
INSTALL ADA COMPLIANT PEDESTRIAN DETOUR BARRICADES AND SIGNAGE TO CLOSE THE EXISTING SIDEWALK ON THE NORTH SIDE OF E. MARKET STREET FROM -L- STATION 7+50 +/- TO STATION 29+40 +/- . SHIFT PEDESTRIAN TRAFFIC TO DETOUR ALONG THE SOUTH SIDE OF E. MARKET STREET AND CLOSE THE EXISTING SIDEWALK.
- STEP 3: AWAY FROM TRAFFIC CONSTRUCT NEW ALIGNMENT OF SYKES AVENUE FROM -Y1- STATION 10+34 +/- TO STATION 14+37 +/-, UP TO BUT NOT INCLUDING THE FINAL SURFACE LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKINGS. WHEN WORK IS WITHIN 5' OF AN OPEN LANE, MAINTAIN TRAFFIC USING RDS 1101.02 (SHEET 1,3 OF 19) AS NEEDED AT TIE IN LOCATIONS.
- STEP 4: MAINTAINING TRAFFIC USING RDS 1101.02 (SHEET 1 OF 19) AS NEEDED, CONSTRUCT WIDENING AND SIDEWALK ALONG CALUMET PLACE, UP TO BUT NOT INCLUDING THE FINAL SURFACE LAYER OF SURFACE COURSE.

### PHASE II

REFER TO TMP-5

- STEP 1: UTILIZING THE PEDESTRIAN DETOUR FROM PHASE I, CLOSE THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF E. MARKET STREET FROM -L- STATION 7+50 +/- TO STATION 29+40 +/- .  
  
USING RSD 1101.02 (SHEET 1, 3 OF 19) FLAGGERS AS NEEDED, CONSTRUCT ANY TIE-IN WORK, PLACE TEMPORARY PAVEMENT MARKINGS, AND SHIFT TRAFFIC TO THE NEW ALIGNMENT OF SYKES AVENUE.
- STEP 2: CONSTRUCT CURB AND GUTTER, SIDEWALK, DRIVEWAY, AND REMOVE EXISTING PAVEMENT FROM -Y1- STATION 12+44 +/- TO STATION 14+12 +/- .

### PHASE III

REFER TO TMP-6

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FLAGGER SERVICES. CONTRACTOR SHALL DIRECT HIRE FLAGGERS FROM ONE OF NORFOLK SOUTHERN'S APPROVED VENDORS.

- STEP 1: USING RSD 1101.02 (SHEET 1, 3 OF 19) FLAGGERS AS NEEDED, INSTALL ADA COMPLIANT PEDESTRIAN DETOUR BARRICADES AND SIGNAGE TO CLOSE THE EXISTING SIDEWALK ALONG THE SOUTH SIDE OF E. MARKET STREET FROM -L- STATION 7+50 +/- TO STATION 29+40 +/- . SHIFT PEDESTRIAN TRAFFIC TO DETOUR ALONG THE NORTH SIDE OF E. MARKET STREET AND CLOSE THE EXISTING SIDEWALK.
- STEP 2: COORDINATE WITH NORFOLK SOUTHERN RAILROAD TO SCHEDULE THE RAILROAD FLAGGER. AWAY FROM TRAFFIC, CONSTRUCT NEW ALIGNMENT OF LOWDERMILK STREET FROM -Y1- STATION 14+94 +/- TO STATION 17+37 +/-, UP TO BUT NOT INCLUDING THE FINAL SURFACE LAYER OF SURFACE COURSE. COORDINATE WITH THE RAILROAD TO DETERMINE SCHEDULE FOR THE CONSTRUCTION OF THE NEW TRACK CROSSING. THE CONTRACTOR IS TO PROVIDE GRADING, FILL, DRAINAGE, AND PAVEMENT TIE IN TO THE NEW CROSSING SURFACE. THE RAILROAD WILL CONSTRUCT THE CROSSING SURFACE. WHEN WORK IS WITHIN 5' OF AN OPEN LANE, MAINTAIN TRAFFIC USING RDY 1101.02 (SHEET 1 OF 19) AS NEEDED AT TIE IN LOCATIONS.
- STEP 3: USING RSD 1101.02 (SHEET 1 OF 19), CONSTRUCT DRIVEWAY ON CAMERON AVE. -Y3- STATION 11+40 +/- .

### PHASE IV

COMPLETE THE WORK OF PHASE IV WITHIN 45 CALENDAR DAYS FROM PHASE COMMENCEMENT.  
SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

REFER TO TMP-7 & TMP-8

- STEP 1: INSTALL OFFSITE DETOUR SIGNAGE AND BARRICADES AND IN ACCORDANCE WITH RSD 1101.03, SHEET 1 OF 9, CLOSING LOWDERMILK STREET TO THRU TRAFFIC.
- STEP 2: UTILIZE THE PEDESTRIAN DETOUR FROM PHASE III CLOSING THE EXISTING SIDEWALK ALONG THE SOUTH SIDE OF E. MARKET STREET FROM -L- STATION 7+50 +/- TO STATION 29+40 +/- .  
  
CONSTRUCT PROPOSED IMPROVEMENTS ALONG LOWDERMILK STREET, -Y1- STATION 16+53 +/- TO STATION 20+40 +/- UP THROUGH THE FINAL PAVEMENT SURFACE AND INSTALL FINAL PAVEMENT MARKINGS.  
  
MAINTAIN LOCAL TRAFFIC TO CAMERON AVENUE.
- STEP 3: USING TEMPORARY LANE CLOSURES ROADWAY STANDARD DRAWING 1101.02, CONSTRUCT WEDGING ALONG -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- STEP 4: INSTALL NEW SIGNAL POLES AND SIGNALS AT THE LOWDERMILK STREET / SYKES AVENUE INTERSECTION PER THE FINAL SIGNAL PLANS. APPLY TEMPORARY PAVEMENT MARKINGS ACCORDING TO THE FINAL PAVEMENT MARKING PLANS ALONG SYKES AVENUE AND E. MARKET STREET. AFTER THE NEW TRAFFIC SIGNAL AND RAILROAD CROSSING SIGNALS ARE ACTIVE, REMOVE ALL DETOUR SIGNS AND DEVICES, AND OPEN -Y1- LOWDERMILK STREET TO TRAFFIC IN THE FINAL TRAFFIC PATTERN.

### PHASE V

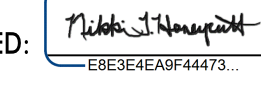
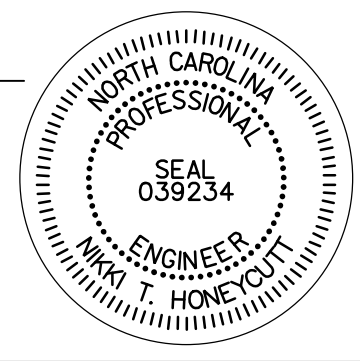
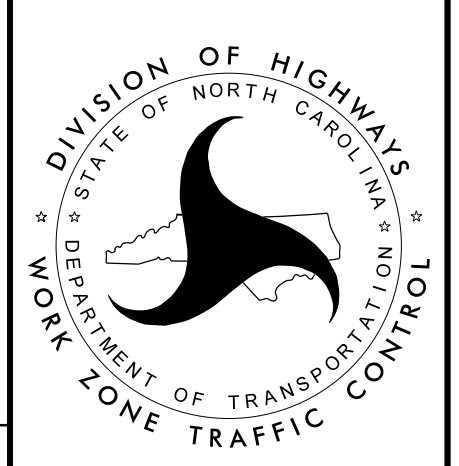
REFER TO TMP-9

- STEP 1: UTILIZE THE PEDESTRIAN DETOUR FROM PHASE III CLOSING THE EXISTING SIDEWALK ALONG THE SOUTH SIDE OF E. MARKET STREET FROM -L- STATION 7+50 +/- TO STATION 29+40 +/- .
- STEP 2: CONSTRUCT PROPOSED IMPROVEMENTS ALONG PINE STREET, -DR2- STATION 10+27 +/- TO STATION 13+10 +/- UP THROUGH THE FINAL PAVEMENT SURFACE. WHEN WORK IS WITHIN 5' OF AN OPEN LANE, MAINTAIN TRAFFIC USING RDS 1101.02 (SHEET 1 OF 19) AS NEEDED AT TIE IN LOCATIONS.
- STEP 3: CONSTRUCT PROPOSED IMPROVEMENTS ALONG (OLD) LOWDERMILK STREET, -DR1- STATION 10+28 +/- TO STATION 11+05 +/- UP THROUGH THE FINAL PAVEMENT SURFACE. WHEN WORK IS WITHIN 5' OF AN OPEN LANE, MAINTAIN TRAFFIC USING RDS 1101.02 (SHEET 1 OF 19) AS NEEDED AT TIE IN LOCATIONS.

### PHASE VI

- STEP 1: USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1,2 AND 3 OF 19, PLACE FINAL LAYER OF PAVEMENT SURFACE COURSE AND FINAL PAVEMENT MARKINGS ALONG E. MARKET STREET (-L-), CALUMET PLACE (-Y2-) AND SYKES AVENUE (-Y1-).
- STEP 2: REMOVE TEMPORARY CROSSWALKS AT HOLT AVENUE, DOCKERY STREET AND E. MARKET STREET.
- STEP 3: REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN ALL ROADS TO TRAFFIC.



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| APPROVED: <br>DATE: 3/20/2024<br><br>SEAL |  |  | <h2 style="margin: 0;">PHASING</h2> |
| <b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>   |   |   |                                     |

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