

PROJ. REFERENCE NO.	SHEET NO.
15BPR.20	TMP-03

STAGE I

STAGE IA TEMPORARY OUTSIDE SHOULDER RECONSTRUCTION

- PRIOR TO ANY CONSTRUCTION ACTIVITY, INSTALL WORK ZONE ADVANCED WARNING SIGNS ON I-26. FOR SIGN LOCATIONS, SEE TMP DETAILS. FOR ADDITIONAL INFORMATION, SEE RSD 1101.01, SHEET 2 AND THE HIGH VISIBILITY DEVICES SPECIAL PROVISION.
- DURING ALLOWABLE HOURS ONLY CLOSE OUTSIDE LANE TO TRAFFIC (UTILIZE FIGURE 1101.02).
- SAW CUT EXISTING SHOULDER PAVEMENT ADJACENT TO TRAVEL WAY.
- REMOVE EXISTING PAVMENT AND CONSTRUCT TEMPORARY PAVEMENT AS SHOWN TO FULL DEPTH TO ACCOMMODATE SHIFTING TRAFFIC IN PROCEEDING STAGE.
- APPLY TEMPORARY PAVEMENT MARKINGS AND ERADICATE ALL EXISTING CONFLICTING PAVEMENT MARKINGS.

STAGE IB TEMPORARY INSIDE SHOULDER & TEMPORARY PAVEMENT CONSTRUCTION

- DURING ALLOWABLE HOURS ONLY CLOSE INSIDE LANE TO TRAFFIC (UTILIZE FIGURE 1101.02).
- SAW CUT EXISTING SHOULDER PAVEMENT ADJACENT TO TRAVEL WAY.
- DEMOLISH ALL APPLICABLE FEATURES AND CONSTRUCT TEMPORARY DRAINAGE.
- REMOVE EXISTING PAVEMENT AND CONSTRUCT TEMPORARY PAVEMENT AS SHOWN TO ACCOMMODATE TEMPORARY LANE SHIFTS. BASED UPON THE CONTRACTOR'S MEANS AND METHODS, TEMPORARY DIVERSION OF EXISTING ROADWAY SURFACE RUNOFF AWAY FROM THE MEDIAN AREA MAY BE REQUIRED. CONSTRUCTION OF PAVEMENT MILLING AND TEMPORARY OVERLAY WEDGING ALONG THE INSIDE EB AND WB TRAVEL LANES, BETWEEN THE EXISTING TRAVELWAY CROWN POINT TO THE TEMPORARY PAVEMENT EDGE. CONSTRUCTION OF PAVEMENT MILLING AND TEMPORARY OVERLAY WEDGING WOULD REQUIRE USING ONE LANE TRAFFIC CONTROL DURING ALLOWABLE LANE CLOSURE HOURS.
- INSTALL TEMPORARY BARRIER AS SHOWN.
- APPLY TEMPORARY PAVEMENT MARKINGS AND ERADICATE ALL EXISTING CONFLICTING PAVEMENT MARKINGS.

STAGE IC SUPERSTRUCTURE DEMOLITION & CONSTRUCTION

- DURING ALLOWABLE HOURS ONLY CLOSE INSIDE LANE TO TRAFFIC (UTILIZE FIGURE 1101.02).

THE CONTRACTOR SHALL NOT PLACE BARRIERS ON THE BRIDGE UNTIL FEBRUARY 18, 2022.

- INSTALL TEMPORARY TRAFFIC BARRIER ON EXISTING BRIDGE DECK (BAY 1 & BAY 3) AS SHOWN (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IA) AND CONNECT TO TEMPORARY BARRIER INSTALLED IN STAGE IA. CONTRACTOR SHALL COORDINATE AND ADJUST THE LOCATION OF THE DRAINAGE SLOT UNDER THE TEMPORARY BARRIER TO SPAN OVER THE EXISTING SCUPPER HOLES IN THE BRIDGE DECK.
- APPLY TEMPORARY PAVEMENT MARKINGS AND ERADICATE ALL EXISTING CONFLICTING PAVEMENT MARKINGS.
- SHIFT TRAFFIC AS SHOWN (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IA). CONTRACTOR SHALL MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION DURING REQUIRED HOURS.
- DEMOLISH ALL APPLICABLE FEATURES IN BAY 1 & BAY 3 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IA).

STAGE ID SUPERSTRUCTURE DEMOLITION & CONSTRUCTION

- CONTRACTOR SHALL MAINTAIN TWO LANES OF TRAFFIC IN BAY 1 AND BAY 3 IN EACH DIRCTION DURING REQUIRED HOURS.
- INSTALL BRIDGE STRINGERS AND CONCRETE DECK IN BAY 2 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIA).
- UPON COMPLETION OF CONSTRUCTING BAY 2 CONCRETE DECK CONTRACTOR SHALL INSTALL TEMPORARY BARRIER AS SHOWN (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIA).

THE CONTRACTOR SHALL ONLY SHIFT TO A SINGLE LANE CONFIGURATION IN THE WESTBOUND DIRECTION IN ACCORDANCE WITH THE ICT.

- APPLY TEMPORARY PAVEMENT MARKINGS AND ERADICATE ALL EXISTING CONFLICTING PAVEMENT MARKINGS INCLUDING IN LANE CHARACTERS. COVER EXISTING SIGNS AS DESCRIBED IN SPECIAL PROVISIONS. INSTALL DYNAMIC ZIPPER MERGE SYSTEM. (SEE SPECIAL PROVISIONS).
- ACTIVATE DYNAMIC LANE MERGE SYSTEM AND SHIFT TRAFFIC AS SHOWN (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIA).

STAGE II

STAGE IIA SUPERSTRUCTURE DEMOLITION

- CONTRACTOR SHALL MAINTAIN TWO LANES OF EB TRAFFIC IN BAY 1 ON I-26 DURING REQUIRED HOURS.
- CONTRACTOR SHALL MAINTAIN ONE LANE OF WB TRAFFIC IN BAY 2 ON I-26 IN THE NEWLY CONSTRUCTED BAY 2 LOCATION.
- DEMOLISH ALL APPLICABLE FEATURES IN BAY 3 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIA).

STAGE IIB SUPERSTRUCTURE CONSTRUCTION

- CONTRACTOR SHALL MAINTAIN TWO LANES OF EB TRAFFIC IN BAY 1 ON I-26 DURING REQUIRED HOURS.
- CONTRACTOR SHALL MAINTAIN ONE LANE OF WB TRAFFIC IN BAY 2 ON I-26 IN THE NEWLY CONSTRUCTED BAY 2 LOCATION.
- CONSTRUCT ALL APPLICABLE FEATURES IN BAY 3 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIB).
- CONSTRUCT WESTBOUND ROADWAY BRIDGE APPROACH PAVEMENT MILLING, PAVING AND WIDENING WHILE MAINTAINING POSITIVE DRAINAGE RUNOFF AND CONSTRUCTION ACCESS NEEDS.

STAGE IIC SUPERSTRUCTURE CONSTRUCTION

- CONTRACTOR SHALL MAINTAIN TWO LANES OF EB TRAFFIC IN BAY 1 ON I-26 DURING REQUIRED HOURS.
- CONTRACTOR SHALL MAINTAIN ONE LANE OF WB TRAFFIC IN BAY 2 ON I-26 IN THE NEWLY CONSTRUCTED BAY 2 LOCATION.
- INSTALL ALL APPLICABLE FEATURES IN THE BAY 3 LOCATION (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIC).
- CONSTRUCT ALL REMAINING FEATURES IN BAY 3 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIC).
- UPON COMPLETION OF CONSTRUCTING BAY 3 CONCRETE DECK CONTRACTOR SHALL INSTALL BRIDGE PARAPET, TEMPORARY BARRIER (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIC).
- SHIFT TEMPORARY BARRIERS AND SIGNING TRAFFIC BACK TO PRIOR STAGE CONFIGURATION AND CONSTRUCT EB TEMPORARY PAVEMENT AS SHOWN TO FULL DEPTH TO ACCOMODATE SHIFTING TRAFFIC ON NEXT STAGE.
- CONSTRUCT TEMPORARY MEDIAN DITCH BETWEEN THE PORTABLE CONCRETE BARRIERS BEGINNING AT STATION 20+00 +/- AND ENDING AT STATION 21+50 +/-.
- CONSTRUCT TEMPORARY PAVEMENT WEDGE TO CREATE LOW POINT AT FACE OF PORTABLE CONCRETE BARRIER FOR TEMPORARY INLET IN THE VICINITY OF STATION 43+00.
- APPLY TEMPORARY PAVEMENT MARKINGS AND ERADICATE ALL EXISTING CONFLICTING PAVEMENT MARKINGS.
- SHIFT TEMPORARY BARRIER, SIGNING AND TRAFFIC AS SHOWN (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIIA).

THE CONTRACTOR SHALL COMPLETE THE STAGE II WORK AND SHIFT WESTBOUND TRAFFIC BACK ONTO BAY 3 IN ACCORDANCE WITH THE ICT.

- REMOVE DYNAMIC ZIPPER MERGE SYSTEM. UNCOVER SIGNS AND REPLACE IN LANE PAVEMENT MARKING CHARACTERS PREVIOUSLY REMOVED.

STAGE III

STAGE IIIA SUPERSTRUCTURE DEMOLITION

- CONTRACTOR SHALL MAINTAIN TWO LANES OF EB TRAFFIC IN BAY 2 ON I-26 DURING REQUIRED HOURS.
- CONTRACTOR SHALL MAINTAIN TWO LANES OF WB TRAFFIC IN BAY 3 ON I-26 IN THE NEWLY CONSTRUCTED BAY 3 LOCATION.
- DEMOLISH ALL APPLICABLE FEATURES IN BAY 1 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIIA).

STAGE IIIB SUPERSTRUCTURE CONSTRUCTION

- CONTRACTOR SHALL MAINTAIN TWO LANES OF EB TRAFFIC IN BAY 2 ON I-26 DURING REQUIRED HOURS.
- CONTRACTOR SHALL MAINTAIN TWO LANES OF WB TRAFFIC IN BAY 3 ON I-26 IN THE NEWLY CONSTRUCTED BAY 3 LOCATION.
- CONSTRUCT ALL APPLICABLE FEATURES IN BAY 1 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIIB).
- CONSTRUCT EASTBOUND ROADWAY BRIDGE APPROACH PAVEMENT MILLING, PAVING AND WIDENING WHILE MAINTAINING POSITIVE DRAINAGE RUNOFF AND CONSTRUCTION ACCESS NEEDS.

STAGE IIIC SUPERSTRUCTURE CONSTRUCTION

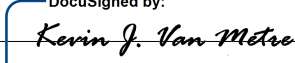
- CONTRACTOR SHALL MAINTAIN TWO LANES OF EB TRAFFIC IN BAY 2 ON I-26 DURING REQUIRED HOURS.
- CONTRACTOR SHALL MAINTAIN TWO LANES OF WB TRAFFIC IN BAY 3 ON I-26 IN THE NEWLY CONSTRUCTED BAY 3 LOCATION.
- CONSTRUCT ALL REMAINING FEATURES IN BAY 1 (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIIC).
- UPON COMPLETION OF CONSTRUCTING BAY 1 CONCRETE DECK CONTRACTOR SHALL INSTALL BRIDGE PARAPET AND REMOVE TEMPORARY BARRIER (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE STAGE IIIC).
- APPLY TEMPORARY PAVEMENT MARKINGS.
- SHIFT TRAFFIC AS SHOWN IN STAGE IV.

STAGE IV

STAGE IV BRIDGE MEDIAN BARRIER AND OVERLAY CONSTRUCTION)

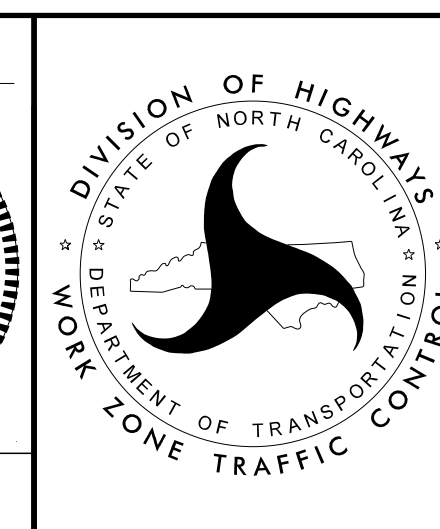
- INSTALL PERMANENT MEDIAN BARRIER (SEE SUPERSTRUCTURE DEMOLITION & CONSTRUCTION SEQUENCE FINAL STAGE).
- REMOVE TEMPORARY PAVEMENT WITHIN APPROACH MEDIAN AREAS.
- CONSTRUCT ROADWAY APPROACH MEDIAN AREAS AND BRIDGE PPC OVERLAY (UTILIZE FIGURE 1101.02).
- APPLY FINAL PAVEMENT MARKINGS AND ERADICATE ALL EXISTING CONFLICTING PAVEMENT MARKINGS AND OPEN ROAD TO FINAL PATTERN.

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APPROVED: 
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SEAL

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PROJECT PHASING