

PROJ. REFERENCE NO.	SHEET NO.
B-5808	TMP-3



PROJECT PHASING

PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADS ACCORDING TO RSD NO. 1101.01, SHEETS 1 THRU 3.
- STEP 2: AWAY FROM TRAFFIC CONSTRUCT SOUTHBOUND CONCORD PARKWAY ROADWAY ALIGNMENT (-XSB-) AND STAGE 1 OF PROPOSED BRIDGE AS SHOWN ON TMP-4. AWAY FROM TRAFFIC, REMOVE 5' OF THE EXISTING CONCRETE ISLAND AT THE CONCORD PARKWAY / POPLAR TENT ROAD INTERSECTION, PATCH ASPHALT AS NECESSARY, AND REPLACE EXISTING SIGNS. MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON THE EXISTING ALIGNMENT.
- STEP 3: USING TEMPORARY LANE CLOSURES AS NECESSARY TO CONSTRUCT TIE-INS, PLACE TEMPORARY GUARDRAIL, TEMPORARY SHORING, AND PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-4.

PHASE II

- STEP 1: AWAY FROM TRAFFIC, REMOVE 62' OF THE EXISTING CONCRETE ISLAND AT THE CONCORD PARKWAY / POPLAR TENT ROAD INTERSECTION, PATCH ASPHALT AS NECESSARY, REPLACE EXISTING SIGNS, AND USE TEMPORARY STEEL PLATES TO PROTECT DRAINAGE STRUCTURES #0403 AND #0404. MODIFY TRAFFIC SIGNALS AT THE CONCORD PARKWAY / POPLAR TENT ROAD INTERSECTION AND THE SOUTHBOUND U-TURN. USING PORTABLE CONCRETE BARRIER, SHIFT THE SOUTHBOUND CONCORD PARKWAY TRAFFIC ONTO THE -XSB- ROADWAY ALIGNMENT MAINTAINING TWO SOUTHBOUND LANES AND U-TURNS. CONTINUE TO MAINTAIN NORTHBOUND TRAFFIC ON THE EXISTING ALIGNMENT.
- STEP 2: AWAY FROM TRAFFIC, PLACE TEMPORARY SHORING AND CONSTRUCT STAGE 2 OF THE PROPOSED BRIDGE AND NORTHBOUND CONCORD PARKWAY TRAFFIC (-XNB-) AS SHOWN ON TMP-5. REMOVE TEMPORARY SHORING INSTALLED IN PHASE I AS PHASE II IS CONSTRUCTED.

PHASE III

- STEP 1: MODIFY TRAFFIC SIGNALS AT THE CONCORD PARKWAY / POPLAR TENT ROAD INTERSECTION AND THE SOUTHBOUND U-TURN. USING PORTABLE CONCRETE BARRIER, SHIFT THE NORTHBOUND CONCORD PARKWAY TRAFFIC ONTO THE NEWLY CONSTRUCTED PORTION OF THE BRIDGE AND ROADWAY ALIGNMENT MAINTAINING TWO SOUTHBOUND LANE AND U-TURNS ON THE -XSB- AND -XNB- ALIGNMENTS AS SHOWN ON TMP-6.
- STEP 2: AWAY FROM TRAFFIC STAGE CONSTRUCT STAGE 3 OF THE PROPOSED BRIDGE AND SECTION OF THE PROPOSED ROADWAY ALIGNMENT AS SHOWN ON TMP-6. REMOVE TEMPORARY SHORING INSTALLED IN PHASE II AS PHASE III IS CONSTRUCTED.

PHASE IV

- STEP 1: MODIFY TRAFFIC SIGNALS AT THE CONCORD PARKWAY / POPLAR TENT ROAD INTERSECTION AND THE SOUTHBOUND U-TURN. PLACE TEMPORARY PAVEMENT MARKINGS IN THE FINAL PATTERN, SHIFT THE NORTH AND SOUTHBOUND CONCORD PARKWAY TRAFFIC ONTO THE NEWLY CONSTRUCTED BRIDGE.
- STEP 2: USING TEMPORARY LANE CLOSURES, REMOVE TEMPORARY PAVEMENT, CONSTRUCT CURB TIE INS, MEDIANS, SIDEWALK ON LEFT SIDE OF BRIDGE, UNPLUG LEFT SIDE OF DECK DRAINS, INSTALL PERMANENT GLANDS IN BRIDGE JOINTS, FINAL LAYER OF PAVEMENT, AND FINAL PAVEMENT MARKINGS. OPEN ALL LANES TO THE FINAL PATTERN.
- STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES.

2/10/2023
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mabdelaziz

APPROVED: _____ DATE: 3/3/2023 <div style="text-align: center; margin-top: 20px;">  </div>		<h2 style="margin: 0;">TEMPORARY TRAFFIC CONTROL PHASING</h2>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		