PROJ. REFERENCE NO.	SHEET NO.
B-4659	TMP-1B

MANAGEMENT STRATEGIES

DURING REPLACEMENT OF THE EXISTING BRIDGE No.373 OVER BASAL CREEK, SR-1393 (BASS LAKE ROAD) WILL BE CLOSED TO THROUGH TRAFFIC. THE BASS LAKE ROAD TRAFFIC WILL BE DETOURED OFF-SITE.

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.

SIGNING

A) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRANSPORTATION MANAGEMENT PLAN.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRANSPORTATION MANAGEMENT PLAN.

B) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

C) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

LOCAL NOTES

- MAINTAIN CONTINUOUS ACCESS TO THE PUMP STATION AT ALL TIMES THROUGHOUT THE PROJECT'S DURATION.

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

- THE NCDOT RESIDENT ENGINEER WILL NOTIFY THE WAKE COUNTY SCHOOLS AND THE WAKE COUNTY EMERGENCY SERVICES OF THE BRIDGE REMOVAL THIRTY (30) CALENDAR DAYS PRIOR TO THE ROAD CLOSURE.

- PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE GREENWAY TRAIL. A MINIMUM OF FOUR (4) BARRICADE-MOUNTED SIGNS ARE TO BE USED (SEE SHEET TMP-2A FOR THE SPECIAL SIGN DESIGN). ONE (1) SIGN IS TO BE PLACED ON EACH END OF THE TRAIL, AT THE TWO (2) PARKING LOTS ON EITHER SIDE OF THE PROJECT. ONE (1) SIGN IS TO BE PLACED ON EITHER SIDE OF THE CONSTRUCTION. IN ADDITION, THE CONTRACTOR WILL NOTIFY THE BASS LAKE PARK MANAGER (CAROLYN COUCH) AT (919) 557-2905 PRIOR TO ANY TRAIL CLOSURES.

PHASING

STEP 1:
PROVIDE AND MAINTAIN CHANGEABLE MESSAGE SIGNS AT EACH END OF SR-1393 (BASS LAKE ROAD) FOR FOURTEEN (14) CALENDAR DAYS PRIOR TO ROAD CLOSURE, AS SHOWN ON SHEET TMP-3.

INSTALL PEDESTRIAN SAFETY FENCE ALONG THE GREENWAY TRAIL TO SEPARATE PEDESTRIAN TRAFFIC FROM CONSTRUCTION, AS DIRECTED BY THE ENGINEER. THE GREENWAY TRAIL MAY BE CLOSED TO PEDESTRIAN TRAFFIC, AS NEEDED FOR CONSTRUCTION PURPOSES, AS DIRECTED BY THE ENGINEER.

STEP 2:
USING RSD 1101.03, SHEET 1 OF 9, SHEETS TMP-2 AND TMP-3, CLOSE SR-1393 (BASS LAKE ROAD) AND DETOUR TRAFFIC OFF-SITE. REMOVE CHANGEABLE MESSAGE SIGNS.

STEP 3:
AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

SEE ROADWAY AND STRUCTURE PLANS.

- REMOVE EXISTING STRUCTURE NO. 373.

- CONSTRUCT THE PROPOSED STRUCTURE.

- CONSTRUCT PROPOSED ROADWAY SECTION.

- PLACE FINAL PAVEMENT MARKINGS AND MARKERS ACCORDING TO THE PAVEMENT MARKING PLAN.

STEP 4:
OPEN SR-1393 (BASS LAKE ROAD) TO TRAFFIC AND REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.

APPROVED: DocuSigned by: David Bissette DATE: 12/5/2014
USACE# 34C3A1AB

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 30864 ENGINEER DAVID W. BISSETTE

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TRANSPORTATION OPERATIONS PLAN

12/5/2014
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