PROJ. REFERENCE NO.	SHEET NO.
B-3673	TMP-3

CONSTRUCTION PHASING

PHASE I

NOTES: AS DIRECTED BY THE ENGINEER:

FOR MINOR BLASTING, USE ROADWAY STANDARD DRAWING 1101.06, SHEET 1 OF 1, TO TEMPORARILY HALT TRAFFIC.

ALL TEMPRORAY CONCRETE BARRIER SHALL BE INSTALLED UNDER PROTECTION FROM TRAFFIC, UTILIZING ROADWAY STANDARD DRAWING 1101.02 AND FLAGGERS UNTIL CRASH CUSHIONS ARE INSTALLED.

STEP 1: INSTALL ADVANCE WORK ZONE WARNING SIGNS ON -L-LINE IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.01.

STEP 2: AWAY FROM TRAFFIC INSTALL TEMPORARY PIPE EXTENSIONS AS SHOWN ON TMP-4.

- WORKING BEHIND THE CONCRETE BARRIER, CONTRACTOR TO INSTALL TEMPORARY SHORING AT LOCATIONS SHOWN ON THE PLANS AND INSTALL AS MUCH AS POSSIBLE OF THE PROPOSED 36″, 24″ AND 54″ DRAINAGE PIPES. WORKING BEHIND EXISTING GUARDRAIL AND BARRIER, CONSTRUCT AS MUCH AS POSSIBLE OF -L-LINE'S GRADING, BRIDGE, GUARDRAIL, SHOULDER BERM GUTTER, RETAINING WALL AND NEW ALIGNMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA 15+24± TO -L- STA 33+50± (SEE SHEET TMP-4).

STEP 3: USING ROADWAY STANDARD DRAWING 1101.02 SHEET 1 OF 15 AND FLAGGERS, INSTALL TEMPORARY PAVEMENT LEFT OF -L- STA 10+00± TO STA 15+24±, TEMPORARY PAVEMENT RIGHT OF -L- STA 10+60± TO STA 24+64±, AND TEMPORARY CROSS OVER PAVEMENT. CONTRACTOR TO INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER (SEE SHEET TMP-4 & TMP-7).

COMPLETE THE WORK FOR PHASE I, STEP 4 FROM 6:00 P.M. ON A FRIDAY TO 6:00 A.M. THE FOLLOWING MONDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4: USING RSD 1101.02, 1 OF 15, AND FLAGGERS INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON SHEET TMP-5. INSTALL TEMPORARY CONCRETE BARRIER FOR PHASE II AWAY FROM TRAFFIC AND SHIFT TRAFFIC INTO THE PHASE II PATTERN AS SHOWN ON TMP-5 FOR PHASE II.

PHASE II

STEP 1: USING ROADWAY STANDARD DRAWINGS 1101.3 SHEET 3 OF 9 AND A DESIGN SPEED OF 45MPH, SHIFT TRAFFIC TO TEMPORARY PAVEMENT AND PROPOSED -L- ALIGNMENT (SEE SHEET TMP-5). USING ROADWAY STANDARD DRAWINGS 1101.3 SHEET 3 OF 9 AND A DESIGN SPEED OF 45MPH, SHIFT TRAFFIC FROM -L- ALIGNMENT TO EXISTING ALIGNMENT USING THE TEMPORARY CROSSOVER. INSTALL REMAINDER OF 36″, 24″ AND 54″ DRAINAGE PIPES.

NOTE: CONTRACTOR TO PROVIDE ADVISORY SPEED PLACARDS W13-1 (45 MPH) IN ADVANCE OF AND THROUGHOUT TEMPORARY PHASE II TRAFFIC ALIGNMENT. (SEE RSD 1101.03, 3 OF 9).

PHASE III

STEP 1: CONSTRUCT PROPOSED -L- LINE TIES UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA 12+16± TO -L- STA 15+24± AND FROM -L- 33+50± TO 39+12± UTILIZING ROADWAY STANDARD DRAWING 1101.02 SHEET 1 OF 15. INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS FROM -L- 12+26± TO 39+12± AND REMOVE ANY CONFLICTING PAVEMENT MARKINGS.

STEP 2: USING 1101.02, PAGE 1 OF 15, AND FLAGGERS, PLACE ALL TRAFFIC IN THE FINAL TRAFFIC PATTERN.

STEP 3: REMOVE EXISTING STRUCTURE AND PAVEMENT LYING OUTSIDE OF THE FINAL TRAFFIC PATTERN. COMPLETE INSTALLATION OF 15″ DRAINAGE PIPES AT -L- STA 26+50 RT AND -L- STA 30+50 RT. (SEE TMP-6)

PHASE IV

STEP 1: USING 1101.02, PAGE 1 OF 15, AND FLAGGERS, INSTALL FINAL SURFACE LAYER AND PERMANENT PAVEMENT MARKINGS AND MARKERS (SEE PAVEMENT MARKING PLANS).

STEP 2: USING 1101.02, PAGE 1 OF 15, AND FLAGGERS, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN -L- TO THE FINAL TRAFFIC PATTERN.

Baker
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APPROVED: DocuSigned by: 7/8/2015 7:58:17 PM EDT DATE: 2/23/2015

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 034367 ENGINEER TODD H. BUCKNER

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

TRANSPORTATION OPERATIONS AND PROJECT NOTES

2/23/2015
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User:rmgarrett