

7/2/09

AREA 1 PHASE I

NOTE: THE WORK OF AREA 1, AREA 2 AND AREA 3 MAY BE PERFORMED SIMULTANEOUSLY IN ACCORDANCE WITH THE STEPS OF EACH AREA.

STEP 1:
INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.01 SHEET 2 AND 3 OF 3.

INSTALL TYPE III BARRICADES THROUGHOUT PROJECT AS SHOWN IN PHASE I ON TMP-05, TMP-8 AND TMP-12.

STEP 2:
AWAY FROM TRAFFIC, BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:

- L- LT. FROM STA. 421+69 +/- TO STA. 449+00 +/- (SEE TMP-08)
- L- RT. FROM STA. 421+69 +/- TO STA. 447+00 +/- (SEE TMP-08)
- L- LT. FROM STA. 461+00 +/- TO STA. 467+50 +/- (SEE TMP-05)
- L- RT. FROM STA. 471+00 +/- TO STA. 479+00 +/- (SEE TMP-06)
- L- LT. FROM STA. 503+78 +/- TO -L- LT. STA. 548+12.55 (U-2525C), (SEE RDY PLANS)
- L- RT. FROM STA. 503+78 +/- TO -L- RT. STA. 548+12.55 (U-2525C), (SEE RDY PLANS)
- RPAY4- FROM STA. 0+00 +/- TO STA. 4+26.51 +/- (SEE TMP-04 & RDY PLANS)
- RPDY4- FROM STA. 0+00 +/- TO STA. 5+57.62 +/- (SEE TMP-04 & RDY PLANS)
- RPAY8- FROM STA. 0+00 +/- TO STA. 5+48.00 +/- (SEE TMP-04 & RDY PLANS)
- RPDY8- FROM STA. 0+00 +/- TO STA. 6+00.00 +/- (SEE TMP-04 & RDY PLANS)

USING ROADWAY STANDARD DRAWING 1101.02 SHEET 1 OF 15 AS NEEDED, CONSTRUCT -Y7A- UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE, PLACING FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS AND OPEN TO TRAFFIC. (SEE TMP-05)

AWAY FROM TRAFFIC, CONSTRUCT PROPOSED CULVERT AT -L- LT. FROM STA. 478+56 +/- TO -SPBY8- RT. STA. 0+48 +/- . INSTALL DAM AND PUMP OR CONSTRUCT BYPASS CHANNEL TO DIVERT EXISTING FLOW AROUND NEW CULVERT INLET. (SEE TMP-6 & TMP-12)

PHASE II

UPON COMPLETION OF AREA 2, PHASE I, STEP 6 BEGIN WORK IN AREA 1, PHASE II, STEP 1

STEP 1:
AWAY FROM TRAFFIC AND IN A CONTINUOUS MANNER, PERFORM THE FOLLOWING:

BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:

- L- LT. FROM STA. 449+00 +/- TO STA. 450+50 +/- (SEE TMP-10)
 - L- RT. FROM STA. 447+00 +/- TO STA. 450+50 +/- (SEE TMP-10)
 - L- LT. FROM STA. 453+50 +/- TO STA. 461+00 +/- (SEE TMP-07)
 - L- RT. FROM STA. 453+50 +/- TO STA. 471+00 +/- (SEE TMP-07)
- REMOVE PORTION OF EXISTING COTSWOLD EAST OF OLD BATTLEGROUND AS SHOWN ON TMP-7, TMP-10 AND TMP-14.

UPON COMPLETION OF AREA 3, PHASE II, STEP 1, BEGIN WORK IN AREA 1, PHASE II, STEP 2

STEP 2:
-L- LT. FROM STA. 467+50 +/- TO -LREV- STA. 494+06.25 +/- (SEE TMP-07 & TMP-14)
-L- RT. FROM STA. 479+00 +/- TO -LREV- STA. 494+03.39 +/- (SEE TMP-06 & TMP-14)
BEGIN CONSTRUCTION OF WESTERN END BENTS FOR EASTBOUND AND WESTBOUND STRUCTURES OVER -Y8- AND TEMPORARY BENTS ALONG THE EAST SIDE OF -Y8- AND ERECT GIRDERS.
BEGIN CONSTRUCTION OF RETAINING WALLS 7-8 AS SHOWN ON TMP-14.

UPON COMPLETION OF AREA 2, PHASE II, STEP 1, PERFORM AREA 1, PHASE II, STEP 3

STEP 3:
CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE,
-L- FROM STA. 450+50 +/- TO STA. 453+50 +/- (SEE TMP-11)

PHASE III

UPON COMPLETION OF AREA 3, PHASE IV, STEP 1, BEGIN WORK IN AREA 1, PHASE III, STEP 1

STEP 1:
BEGIN CONSTRUCTION OF EASTERN END BENTS AND GIRDER ERECTION FOR -LREV- EASTBOUND AND WESTBOUND STRUCTURES OVER -Y8- (SEE TMP-20).
CONTRACTOR SHALL STOP TRAFFIC OR USE OFF-SITE DETOUR SHOWN TMP-2A DURING GIRDER ERECTION.
BEGIN CONSTRUCTION OF RETAINING WALL 9-10 (SEE TMP-20/RDY PLANS).

PHASE IV

STEP 1:
AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:

- L- FROM STA. 421+69 +/- TO -LREV- STA. 493+03.39 +/- (SEE TMP-20)
- LREV- FROM STA. 496+32.70 +/- TO -L- STA. 503+78 +/- (SEE TMP-20)
- RPAY4- FROM STA. 0+00 +/- TO STA. 4+26.51 +/- (SEE TMP-20)
- RPDY4- FROM STA. 0+00 +/- TO STA. 5+57.62 +/- (SEE TMP-20)

COMPLETE CONSTRUCTION OF -LREV- EASTBOUND AND WESTBOUND STRUCTURES OVER -Y8- INCLUDING RETAINING WALLS 7, 8, 9 AND 10. (SEE TMP-20)

PLACE FINAL LAYER OF SURFACE COURSE ON ALL -L- AND -LREV- SECTIONS.

UPON COMPLETION OF AREAS 1 THRU 3 UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AND TRAFFIC IN ITS FINAL PATTERN, BEGIN WORK IN AREA 1 PHASE IV, STEP 2.

STEP 2:
USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 11, 12 & 13 OF 15 AS NEEDED, PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS ON ALL REMAINING ALIGNMENTS, INCLUDING MODIFICATIONS MADE TO THE -L- (U-2524C) MAINLINE MARKINGS (SEE U-2524D PMP PLANS).

STEP 3:
UPON PROJECT ACCEPTANCE BY THE ENGINEER, OPEN ALL ROADWAYS TO FINAL TRAFFIC PATTERN

AREA 2 PHASE I

MAINTAIN EXISTING TRAFFIC PATTERN ALONG COTSWOLD AVE. AND OLD BATTLEGROUND RD.

STEP 1:
INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAYS WITHIN THE AREA LIMITS IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.01 SHEET 3 OF 3.

INSTALL PEDESTRIAN ADVANCE WARNING SIGNS AS SHOWN ON TMP-08.

STEP 2:
AWAY FROM TRAFFIC AND IN A CONTINUOUS MANNER, PERFORM THE FOLLOWING:

INSTALL DRUMS AND BARRICADES AS SHOWN ON TMP-08.

CONSTRUCT TEMP CROSSWALK AND TEMP PED TRAIL RT OF LAKE BRANDT RD OUTSIDE OF ANY UTILITY CONFLICTS AND TIE TO THE EXISTING TRAIL ADJACENT TO OLD BATTLEGROUND RD AS SHOWN ON TMP-08.

CONSTRUCT TEMPORARY SIDEWALK -Y6A_DET- RT. AS SHOWN ON TMP-08.

UPON COMPLETION OF AREA 2, PHASE I, STEP 2, SHIFT PED TRAFFIC ONTO TEMPORARY PED TRAIL AND TEMPORARY SIDEWALK -Y6A_DET- RT.

STEP 3:
IN CONJUNCTION WITH AREA 1, PHASE I, STEP 2, AND USING ROADWAY STANDARD DRAWING 1101.02 SHEET 2 OF 15, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:

CONSTRUCT -Y6A_DET- FROM STA. 10+07 +/- TO STA. 14+00 UP TO THE EXISTING EDGE AND ELEVATION AS SHOWN ON TMP-08.

BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS AS SHOWN ON TMP-08:

- Y6- FROM STA. 17+00 +/- TO STA. 32+41 +/-
- Y5- FROM STA. 12+00 +/- TO THE INTERSECTION WITH PROPOSED -Y6-
- Y6A- FROM STA. 10+25 +/- TO STA. 12+88 +/-

CONSTRUCT SIDEWALK -Y5- RT. (SEE TMP-08)

CONSTRUCT ALL TEMPORARY CROSSWALKS AT -Y5-, -Y6-, EXISTING COTSWOLD AND OLD BATTLEGROUND AVENUE. (SEE TMP-08 THRU TMP-11)

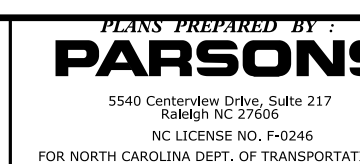
MODIFY PEDESTRIAN ADVANCE WARNING SIGNS AND DEVICES. (SEE TMP-10)

SHIFT PEDESTRIAN TRAFFIC ONTO SIDEWALK -Y5- RT. (SEE TMP-10)

CLOSE SIDEWALK -Y5- LT. AND -Y6- LT. TO THE PED GREENWAY (SEE TMP-10)

CONSTRUCT WEDGING AND WIDENING AND SIDEWALK -Y5- LT., -Y6- LT., & -Y6- RT. FROM TEMPORARY PED TRAIL TO 32+41 +/- (SEE TMP-10)

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



PROJ. REFERENCE NO.	SHEET NO.
U-2524D	TMP-3

STEP 4:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 1 OF 15, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:

BEGIN CONSTRUCTION OF -Y6A- STA. 11+15 +/- TO STA. 15+25 +/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND CONSTRUCT PROPOSED SIDEWALK (LT) TO OLD BATTLEGROUND ROAD/COTSWOLD TERRACE INTERSECTION AS SHOWN ON TMP-10.

COMPLETE CONSTRUCTION OF -Y6- STRUCTURE OVER -L- AS SHOWN ON TMP-10.

PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y6A_DET- FROM STATION 10+16 +/- TO STATION 16+10 +/- AS SHOWN ON TMP-10. REMOVE ANY CONFLICTING MARKINGS ON -Y6A-.

COMPLETE THE FOLLOWING WORK REQUIRED OF PHASE 1 STEP 5 AND 6 IN SEVEN (7) DAYS. SEE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 5:
INSTALL ROAD CLOSURE AND DETOUR SIGNS FOR OFFSITE DETOUR AS SHOWN ON TMP-02. COVER SIGNS.

INSTALL TRAFFIC CONTROL DEVICES FOR THE OFFSITE DETOUR AS SHOWN ON TMP-02 AND CLOSE EXISTING COTSWOLD AVE., OLD BATTLEGROUND AVE., AND EXISTING -Y6A- TO TRAFFIC AS SHOWN ON TMP-10.

REMOVE THE TRAFFIC CONTROL DEVICES ON -Y6A_DET-. SHIFT LOCAL TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN ON -Y6A_DET- AND -Y6A- AND TRAFFIC ONTO OFFSITE DETOUR SHOWN ON TMP-02.

WHILE MAINTAINING PROPER DROP OFF, COMPLETE TIE-INS AND APPROACHES FOR -Y5-, -Y6-, AND -Y6A- PAVEMENT STRUCTURE ONLY, WHILE MAINTAINING -Y6A_DET- TRAFFIC AT ALL TIMES, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-11)

STEP 6:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 2 OF 15 AS NEEDED, PERFORM THE FOLLOWING:

PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y5-, -Y6-, AND -Y6A- AS SHOWN ON TMP-11. REMOVE ANY CONFLICTING MARKINGS.

INSTALL PEDESTRIAN ADVANCE WARNING SIGNS AND DEVICES AS SHOWN ON TMP-11.

USING ROADWAY STANDARD DRAWING 1101.03 SHEET 2 OF 9 INSTALL TRAFFIC CONTROL DEVICES AS SHOWN ON TMP-11.

REMOVE THE TRAFFIC CONTROL DEVICES ON -Y5-, -Y6-, AND -Y6A-. WHILE MAINTAINING PEDESTRIAN ACCESS AS SHOWN ON TMP-08, SHIFT TRAFFIC INTO THE FINAL PATTERN ON -Y5-, -Y6-, AND -Y6A-. REMOVE ROAD CLOSURE AND DETOUR SIGNING.

USING PERMANENT BARRICADES, PERMANENTLY CLOSE OLD BATTLEGROUND ROAD FROM LAKE BRANDT ROAD TO COTSWOLD TERRACE AND COTSWOLD AVE. FROM OLD BATTLEGROUND ROAD TO LAWNDALE DR. CLOSE THE LEFT TURN LANE ON LAWNDALE DR. THAT LEADS TO COTSWOLD AVE. USING DRUMS PRIOR TO CLOSING COTSWOLD AVE.

STEP 7:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 2 OF 15, AND IN A CONTINUOUS FASHION, PERFORM THE FOLLOWING.

REMOVE -Y6A_DET- AS SHOWN ON TMP-11.
COMPLETE CURB AND GUTTER, SIDEWALK AND BERM WORK ON -Y5-, -Y6- AND -Y6A-.

PHASE II

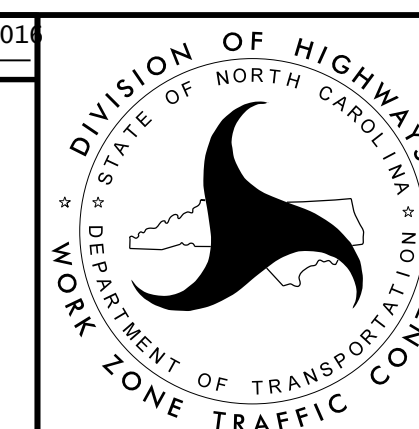
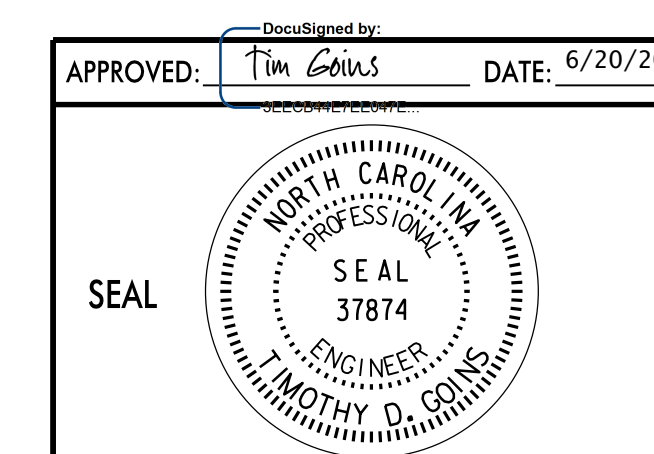
STEP 1:
SHIFT PEDESTRIAN TRAFFIC ONTO PEDESTRIAN DETOUR AS SHOWN ON TMP-11 & RDY PLANS.

STEP 2:
AWAY FROM TRAFFIC, CONSTRUCT PEDESTRIAN TRAIL / PEDESTRIAN BRIDGE AND REMOVE PORTION OF OLD BATTLEGROUND AVE. AS SHOWN ON TMP-11.

STEP 3:
OPEN PEDESTRIAN TRAIL AND BRIDGE TO PED TRAFFIC AND REMOVE ALL PED DETOUR SIGNING.

STEP 4:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 2 OF 15 AS NEEDED, COMPLETE CONSTRUCTION UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE FOR ALL AREA 2 ALIGNMENTS, AS DIRECTED BY THE ENGINEER.

PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS, AS DIRECTED BY THE ENGINEER.



PHASING

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