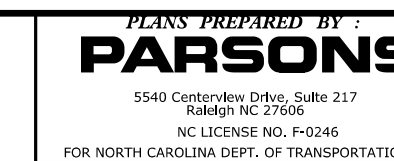


NOTE: THE WORK OF AREA 1, AREA 2 AND AREA 3 MAY BE PERFORMED SIMULTANEOUSLY IN ACCORDANCE WITH THE STEPS OF EACH AREA.

AREA 3



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

PHASE I

MAINTAIN TRAFFIC IN EXISTING PATTERN ON LAWDALE DRIVE.

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

STEP 2:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15 AS NEEDED, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:

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

INSTALL PEDESTRIAN ADVANCE WARNING SIGNS AND DEVICES AS SHOWN ON TMP-12.

CONSTRUCT PROPOSED WIDENING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:

-Y8- LT. FROM STA. 9+35 +/- TO STA. 12+69 +/- (SEE TMP-12)
-Y8- LT. FROM STA. 24+50 +/- TO STA. 27+00 +/- (SEE TMP-12)

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

-RPBY8- FROM STA. 2+37 +/- TO STA. 10+95 +/- (SEE TMP-12)
-RPCY8- FROM STA. 5+99 +/- TO STA. 12+88 +/- (SEE TMP-12)
-SPCY8- FROM STA. 0+00 +/- TO STA. 3+55 +/- (SEE TMP-12)

CONSTRUCT PROPOSED STRUCTURES:

PROPOSED CULVERT UNDER -SPBY8- AND ADJACENT TO -RPBY8- (SEE TMP-12)
PROPOSED CULVERT UNDER -RPCY8- AND -SPCY8- (SEE TMP-12)

CONSTRUCT -Y8_DET- FROM STA. 12+00 +/- TO STA. 23+50 +/- ALONG WITH THE PROPOSED CULVERT UNDER -Y8_DET- AND -RPAY8-. (SEE TMP-12 AND NOTE ON TMP-13)

COMPLETE CONSTRUCTION OF TEMPORARY STRUCTURAL PLATE PIPE ARCH UNDER -Y8_DET-.

BEGIN INSTALLATION OF ANCHORED PORTABLE CONCRETE BARRIER ALONG -Y8_DET-. (SEE TMP-12)

COMPLETE INSTALLATION OF CHAIN LINK FENCE AT LOCATIONS SHOWN ON TMP-12.

COMPLETE CONSTRUCTION OF 18" SANITARY SEWER LINE. (SEE TMP-12)

WHILE MAINTAINING PEDESTRIAN ACCESS AT ALL TIMES, COMPLETE THE FOLLOWING WORK OF AREA 3 PHASE I STEP 3 FROM FRI. 9PM TO MON. 6AM. SEE CONTRACT TIME AND LIQUIDATED DAMAGES. REPEAT ICT AS NEEDED TO COMPLETE THE WORK.

STEP 3:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15 AS NEEDED, COMPLETE THE FOLLOWING IN A CONTINUOUS MANNER:

COMPLETE TIE-INS OF -Y8_DET- TO -Y8- AND WORK PERFORMED ON -Y8- IN STEP 2.

COMPLETE INSTALLATION ANCHORED PORTABLE CONCRETE BARRIER ALONG -Y8_DET-. (SEE TMP-12)

PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y8_DET- AND TIE TO EXISTING PAVEMENT MARKINGS ON -Y8-. REMOVE ANY CONFLICTING MARKINGS ON -Y8-. (SEE TMP-14)

CLOSE SIDEWALK ALONG COTTAGE PLACE AND RT. OF LAWDALE DRIVE. (SEE TMP-14)

ADJUST PEDESTRIAN ADVANCED WARNING SIGNS. (SEE TMP-14)

INSTALL TRAFFIC CONTROL DEVICES AS SHOWN ON ROADWAY STANDARD DRAWING 1101.03, SHEET 3 OF 9 AND CLOSE -Y8- TO TRAFFIC. (SEE TMP-14)

SHIFT EXISTING TRAFFIC TO A FOUR LANE, TWO WAY PATTERN ON -Y8_DET- AND SHIFT PEDESTRIANS ONTO LT. SIDE OF -Y8_DET-. (SEE TMP-14)

PHASE II

MAINTAIN TRAFFIC ON -Y8_DET- IN A FOUR LANE, TWO WAY PATTERN AND PEDESTRIAN ACCESS LT OF -Y8_DET- AS SHOWN ON TMP-14.

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

CONSTRUCT PROPOSED CULVERT UNDER -Y8- AND TIE TO COMPLETED CULVERT SECTION IN AREA 3 PHASE I STEP 2 UNDER -SPBY8- AND ADJACENT TO -RPBY8-. SEE TMP-14

COMPLETE CONSTRUCTION OF CULVERT PORTION UNDER -SPBY8-. (SEE TMP-14) REMOVE BYPASS CHANNEL OR DAM AND PUMP LT. -L- STA. 478+56 +/- AND DIRECT FLOW TO NEW CULVERT INLET.

PHASE II (CONT'D)

COMPLETE CONSTRUCTION OF CULVERT UNDER -Y8- AND TIE TO COMPLETED CULVERT SECTION IN AREA 3 PHASE I STEP 2 UNDER -RPCY8- AND -SPCY8-. REMOVE EXISTING CORRUGATED METAL PIPE ARCH UNDER -Y8-.

STEP 2:
BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT -Y8- FROM STA. 16+50 +/- TO STA. 20+50 +/- (SEE TMP-14)

CONSTRUCT -Y8- RT. FROM STA. 9+31 +/- TO STA. 11+77 +/- (SEE TMP-14)
BEGIN CONSTRUCTION OF -RPBY8- FROM STA. 10+95 +/- TO STA. 15+98 +/- (SEE TMP-14)
BEGIN CONSTRUCTION OF -SPBY8- FROM STA. 3+40 +/- TO STA. 7+00 +/- (SEE TMP-14)
BEGIN CONSTRUCTION OF -RPCY8- FROM STA. 12+88 +/- TO STA. 16+55 +/- (SEE TMP-14)
BEGIN CONSTRUCTION OF THE 8" WATERLINE -Y8- RT. AS SHOWN ON TMP-14.

STEP 3:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15 AS NEEDED, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:

WHILE STEPPING OUT WEDGING, BEGIN CONSTRUCTION -Y8_DET_SHIFT- FROM STA. 12+46 +/- TO STA. 25+66 +/- (SEE TMP-16) AND INSTALL ADDITIONAL ANCHORED PORTABLE CONCRETE BARRIER (SEE TMP-18). (SEE NOTE ON TMP-16 AND SHEET TMP-17)

COMPLETE CONSTRUCTION OF -Y8- FROM STA. 16+50 +/- TO STA. 20+50 +/- (SEE TMP-16)
CONSTRUCT -RPBY8- FROM STA. 0+00 +/- TO 2+37 +/- AND COMPLETE CONSTRUCTION OF ALL WORK PREVIOUSLY STARTED ON -RPBY8-. (SEE TMP-16)
CONSTRUCT -RPCY8- FROM STA. 0+00 +/- TO 5+99 +/- AND COMPLETE CONSTRUCTION OF ALL WORK PREVIOUSLY STARTED ON -RPCY8-. (SEE TMP-16)
CONSTRUCT -SPCY8- FROM STA. 3+55 +/- TO STA. 4+52 +/- AND COMPLETE CONSTRUCTION OF ALL WORK PREVIOUSLY STARTED ON -SPCY8-. (SEE TMP-16)
CONSTRUCT -SPBY8- FROM STA. 0+00 +/- TO STA. 3+40 +/- AND COMPLETE CONSTRUCTION OF ALL WORK PREVIOUSLY STARTED ON -SPBY8-. (SEE TMP-16)
COMPLETE CONSTRUCTION OF THE 8" WATERLINE -Y8- RT. AS SHOWN ON TMP-16.

UPON COMPLETION OF AREA 1 PHASE II, STEP 2 COMPLETE WORK IN AREA 3 PHASE II, STEP 4.

COMPLETE THE FOLLOWING WORK IN AREA 3 PHASE II, STEP 4 FROM FRI. 9PM TO MON. 6AM. SEE CONTRACT TIME AND LIQUIDATED DAMAGES. REPEAT ICT AS NEEDED TO COMPLETE THE WORK.

STEP 4:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15 AS NEEDED AND IN A CONTINUOUS MANNER, PERFORM THE FOLLOWING:

PLACE DRUMS ALONG -Y8_DET_SHIFT- FROM STA. 14+17 +/- TO 24+63 +/- AS SHOWN ON TMP-18.

MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES WHILE THE CONTRACTOR COMPLETES THE TIE-INS ON -Y8_DET_SHIFT-. (SEE TMP-16)

PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y8- SOUTHBOUND FROM STA. 13+50 +/- TO STA. 25+00 +/- (SEE TMP-18)
REMOVE ANY CONFLICTING MARKINGS ON -Y8-.
INSTALL TRAFFIC CONTROL DEVICES. CLOSE SOUTHBOUND LANES ON -Y8_DET- TO TRAFFIC. (SEE TMP-18)

UPON COMPLETION OF AREA 3, PHASE II, STEP 4, WHILE MAINTAINING NORTHBOUND TRAFFIC ON -Y8_DET- DETOUR, SHIFT SOUTHBOUND TRAFFIC ONTO ITS FINAL PATTERN ON -Y8- AS SHOWN ON TMP-18. SHIFT PEDESTRIAN ACCESS ON -Y8_DET- LT. ONTO RIGHT SIDE OF -Y8- AS SHOWN ON TMP-18.

PHASE III

MAINTAIN TRAFFIC IN TWO LANE, ONE WAY PATTERNS ON -Y8_DET- AND -Y8- RT. AND MAINTAIN PEDESTRIAN ACCESS ON RIGHT SIDE OF -Y8- AS SHOWN ON TMP-18.

STEP 1:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 7 OF 15 AS NEEDED AND IN A CONTINUOUS FASHION, PERFORM THE FOLLOWING:

REMOVE ANCHORED CONCRETE BARRIER ALONG -Y8_DET- AND -Y8-.

STEP 2:
BETWEEN DETOURED NORTHBOUND AND SOUTHBOUND TRAFFIC, USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15, CONSTRUCT WEDGING AND WIDENING ALONG -Y8- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-18)

COMPLETE THE FOLLOWING WORK IN PHASE III STEP 3 AND 4 FROM FRI. 9PM TO MON. 6AM. SEE CONTRACT TIME AND LIQUIDATED DAMAGES. REPEAT ICT AS NEEDED TO COMPLETE THE WORK.

STEP 3:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15 AS NEEDED, CONTRACTOR SHALL COMPLETE THE TIE-INS ON -Y8-. (SEE TMP-18)

STEP 4:
USING ROADWAY STANDARD DRAWING 1101.02 SHEET 3 OF 15 AS NEEDED, AND IN A CONTINUOUS MANNER, PERFORM THE FOLLOWING:

PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y8- FROM STA. 9+60 +/- TO STA. 27+00 +/- AS SHOWN ON TMP-20. REMOVE ANY CONFLICTING MARKINGS ON -Y8-.

INSTALL DRUMS AND TYPE III BARRICADES WITH 'ROAD CLOSED' SIGNS ATTACHED. CLOSE -Y8_DET- AND SHIFT NORTHBOUND TRAFFIC TO -Y8- PATTERN AS SHOWN ON TMP-20.

REMOVE SIGNS AND DEVICES CLOSING -Y8-.

UPON COMPLETION OF AREA 3, PHASE III, STEP 4, TRAFFIC WILL BE SHIFTED TO A FOUR LANE, TWO WAY TEMPORARY PATTERN ONTO -Y8- AS SHOWN ON TMP-20.

PHASE IV

MAINTAIN TRAFFIC IN A FOUR LANE, TWO WAY TEMPORARY PATTERN ON -Y8- AND MAINTAIN PEDESTRIAN ACCESS ON RIGHT SIDE OF -Y8- AS SHOWN ON TMP-20.

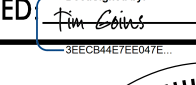

STEP 1:
AWAY FROM TRAFFIC, REMOVE -Y8_DET- AND TEMPORARY STRUCTURAL PLATE PIPE ARCH AS SHOWN ON TMP-20.

UPON COMPLETION OF AREA I PHASE III, STEP 1 COMPLETE AREA 3 PHASE IV STEP 2.

STEP 2:
INSTALL ROAD CLOSURE AND DETOUR SIGNS FOR OFFSITE DETOUR AS SHOWN ON TMP-02A. COVER SIGNS.
INSTALL TRAFFIC CONTROL DEVICES FOR THE OFFSITE DETOUR AS SHOWN ON TMP-02A. REMOVE TEMPORARY BENTS FOR EASTBOUND AND WESTBOUND STRUCTURES OVER -Y8-. AFTER REMOVAL OF TEMPORARY BENTS FOR EASTBOUND AND WESTBOUND STRUCTURES OVER -Y8-, REMOVE ALL DETOUR SIGNS AND TRAFFIC CONTROL DEVICES FROM THE OFFSITE DETOUR ROUTE. SEE GENERAL NOTES FOR CONTRACT TIME AND LIQUIDATED DAMAGES.

06-JUL-2016 09:23 J:\U-2524D\TrafficControl\TCP\U-2524D_TC_TCP_03A.dgn \$\$\$USERNAME\$\$\$

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

APPROVED:  DATE: 7/6/2016		PHASING
