



PHASE II

NOTE: THE PROPOSED RAILROAD CROSSING SHALL BE INSTALLED BY NORFOLK SOUTHERN AND CSX TRANSPORTATION BEFORE BEGINNING PHASE II. (SEE LOCAL NOTE 1)

THE INSTALLATION OF THE PROPOSED RAILROAD SIGNAL EQUIPMENT SHALL BE COMPLETED BY RAILROAD COMPANIES BEFORE BEGINNING PHASE II. (SEE LOCAL NOTE 1)

STEP 1: - INSTALL ALL OFF SITE DETOUR SIGNING AS SHOWN ON SHEET TCP-9. IF WORK IS NOT PURSUED WITHIN THREE DAYS OF SIGN INSTALLATION, THE SIGNS SHALL BE COVERED OR REMOVED IN A METHOD APPROVED BY THE ENGINEER ACCORDING TO STANDARD SPECIFICATION SECTION 1110.

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE II, STEPS 2 THRU 7 IN 45 CONSECUTIVE DAYS. (SEE SPECIAL PROVISIONS AND LIQUIDATED DAMAGES)

NOTE: THE REMOVAL OF THE EXISTING RAILROAD SIGNAL SHALL BE COMPLETED BY RAILROAD COMPANIES WITHIN THIS CONTRACT TIME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SCHEDULING OF THIS CONTRACT TIME WITH RAILROAD COMPANIES. (SEE SPECIAL PROVISIONS FOR RAILROAD COMPANIES CONTACT INFORMATION)

STEP 2: - USING TYPE III BARRICADES AND ROADWAY STANDARD DRAWING NUMBER 1101.03, SHEET 1 OF 9, CLOSE -Y2-, SR 1838 (JUNCTION ROAD) BETWEEN -Y2- STA. 12+00± AND -L-, NC 98 (HOLLOWAY STREET). (SEE SHEET TCP-7)

STEP 3: - BEGIN CONSTRUCTION OF -Y2-, SR 1838 (JUNCTION ROAD) UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM -Y2- STA. 10+47± TO -Y2- STA. 15+10±. (SEE SHEET TCP-7) USE FLAGGER(S) AND FLAGGER AHEAD SIGN(S) WHEN WORKING ON -Y2-, SR 1838 (JUNCTION ROAD) BETWEEN -Y2- STA. 12+00± AND -Y2- STA. 15+10± TO MAINTAIN LOCAL TRAFFIC.

- USING ROADWAY STANDARD DRAWING NUMBER 1101.02, SHEET 4 OF 7, PAVE/WEDGE EXISTING -L-, NC 98 (HOLLOWAY STREET) UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM EXISTING RAILROAD CROSSING (-L- STA. 24+02±) TO -L- STA. 29+70±. (SEE LOCAL NOTE 2)

- REMOVE LANE CLOSURE AT THE END OF EACH WORKDAY AND RESTORE TO EXISTING TRAFFIC PATTERN.

STEP 4: - USING ROADWAY STANDARD DRAWING NUMBER 1101.02, SHEET 4 OF 7, COMPLETE WIDENING ON LEFT SIDE OF -L-, NC 98 (HOLLOWAY STREET) FROM -L- STA. 24+16± TO -L- STA. 29+70± UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. (SEE LOCAL NOTE 2)

- USING ROADWAY STANDARD DRAWING NUMBER 1101.02, SHEET 4 OF 7, CONSTRUCT 11.75' OF THE PROPOSED OUTSIDE WESTBOUND LANE FROM EXISTING RAILROAD CROSSING (-L- STA. 24+02±) TO -L- STA. 24+16± UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. (SEE SECTION B-B, SHEET TCP-7)

- USING ROADWAY STANDARD DRAWING NUMBER 1101.02, SHEET 4 OF 7, CONSTRUCT 7.75' OF TEMPORARY WIDENING ON LEFT SIDE OF -L-, NC 98 (HOLLOWAY STREET) FROM EXISTING RAILROAD CROSSING (-L- STA. 24+02±) TO -L- STA. 27+00±.

- REMOVE LANE CLOSURE AT THE END OF EACH WORKDAY AND RESTORE TO EXISTING TRAFFIC PATTERN.

STEP 5: - IN ONE CONTINUOUS OPERATION, USING ROADWAY STANDARD DRAWING NUMBER 1101.02, SHEET 4 OF 7, SHIFT -L-, NC 98 (HOLLOWAY STREET) TRAFFIC (4-LANES) TO THE LEFT AS SHOWN ON SHEET TCP-8. PLACE INTERIM PAVEMENT MARKING LINES (PAINT), MARKERS (TEMPORARY RAISED), AND WATER FILLED BARRIER AND REOPEN ALL LANES TO TRAFFIC. (SEE LOCAL NOTE 2)

- ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE FOLLOWING INTERSECTIONS:

- L-, NC 98 (HOLLOWAY STREET) AND US 70 BYP. RAMP "D"
- L-, NC 98 (HOLLOWAY STREET) AND -Y1- (HOOPER ROAD)

STEP 6: - UPON REMOVAL OF EXISTING RAILROAD SIGNAL EQUIPMENT BY RAILROAD COMPANIES, REMOVE EXISTING CONCRETE FOOTING AS DIRECTED BY ENGINEER AND COMPLETE CONSTRUCTION OF PROPOSED WIDENING FROM EXISTING RAILROAD CROSSING (-L- STA. 24+02±) TO -L- STA. 24+16± UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. (SEE SECTION C-C, SHEET TCP-8)

- COMPLETE CONSTRUCTION OF -Y2-, SR 1838 (JUNCTION ROAD) UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE WHICH WAS BEGAN IN STEP 3.

STEP 7: - USING ROADWAY STANDARD DRAWING NUMBER 1101.02, SHEET 4 OF 7, REMOVE WATER FILLED BARRIER AND PLACE INTERIM PAVEMENT MARKING LINES (PAINT) AND MARKERS (TEMPORARY RAISED) SHIFTING NC 98 (HOLLOWAY STREET) WESTBOUND TRAFFIC INTO PROPOSED WESTBOUND LANES BETWEEN -L- STA. 20+79± AND -L- STA. 29+20± AS SHOWN ON SHEET TCP-11.

- SIMULTANEOUSLY REMOVE ALL TYPE III BARRICADES AND ALL DETOUR SIGNING AND REOPEN -Y2-, SR 1838 (JUNCTION ROAD) TO 2-LANE, 2-WAY TRAFFIC. ACTIVATE TEMPORARY TRAFFIC SIGNAL AT THE -L-, NC 98 (HOLLOWAY STREET) AND -Y2-, SR 1838 (JUNCTION ROAD) INTERSECTION.

LEGEND

PROPOSED CONSTRUCTION

APPROVED: *[Signature]* DATE: 06/01/09

PHASE II OVERVIEW AND PHASING		REVISIONS
SCALE: NONE		
DATE:		
DWG. BY: B.L.M.		
DESIGN BY: G.E.P.		
REVIEWED BY: M.S.A.		
		<small>CHD FILE</small>

Plans prepared by:
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 For Division of Highways

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