

PHASE IIA (CONTINUED)



PROJ. REFERENCE NO.	SHEET NO.
R-0513BB/C	TCP-54

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF PHASE IIA - STEPS 5 THRU 7 IN FIFTEEN (15) CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES):

Step 5:
Using Roadway Standard Drawing 1101.02, sh. 3 of 7, and Changeable Message Signs on I-95 Southbound, install Portable Concrete Barrier to close the existing I-95 Southbound exit ramp to US 74 and place traffic on an off-site detour (See TCP-68 and TCP-113).

Step 6:
Construct proposed -Y2- (I-95 Southbound) shoulder replacement and partial ramp gore pavement removal up to, but not including, the final layer at the following location (See TCP-68):

-Y2- (I-95 Southbound) Sta. 13+70+/- to Sta. 16+20+/-
(Wedge a temporary ramp tie to the existing exit ramp pavement as approved by the Engineer). Install temporary markings as shown on TCP-69.

Step 7:
Using Roadway Standard Drawing 1101.02, sh. 3 of 7, remove Portable Concrete Median Barrier from the I-95 Southbound exit ramp at US 74 and reopen ramp to traffic (See Roadway Standard Drawing 1101.02, Sheet 3 of 7, TCP-68, and TCP-69).

PHASE IIB

AREA II (I-95)

Step 1:
Using Roadway Standard Drawing 1101.02, Remove the Portable Concrete Barrier and Temporary Crash Cusions from the outside travel lane of -Y2- (I-95 Southbound) and replace with drums through the following location (See Roadway Standard Drawing 1101.02, sheet 3 of 7):

-Y2- (I-95 Southbound) Sta. 8+95+/- to Sta. 47+80+/-

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF PHASE IIB - STEPS 2 THRU 4 FROM 6:00 AM ON MONDAY TO 6:00 AM ON FRIDAY (96 CONSECUTIVE HOURS). (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES):

Step 2:
Using Roadway Standard Drawing 1101.02, sh. 3 of 7, wedge existing outside I-95 SB (-Y2)- pavement up to, but not including the final layer at the following locations (See Roadway Standard Drawing 1101.02, sheet 6 of 7):

-Y2- (I-95 Southbound) Sta. 10+00+/- to Sta. 17+00+/-
-Y2- (I-95 Southbound) Sta. 42+00+/- to Sta. 47+20+/-

Place pavement marking white edgeline, white skip lines, markers, and white gore lines along -Y2- (I-95 Southbound) as much as possible for the temporary shifted pattern.

Step 3:
Shift -Y2- (I-95 Southbound) traffic onto -COBC- in a one-lane, one-way pattern.

Wedge existing I-95 Southbound (-Y2-) median travel lane up to, but not including the final layer at the following locations (See Roadway Standard Drawing 1101.02, sheet 3 of 7):

-Y2- (I-95 Southbound) Sta. 10+00+/- to Sta. 17+00 +/-
-Y2- (I-95 Southbound) Sta. 42+00+/- to Sta. 47+20+/-

Place pavement marking yellow edgelines along -Y2- (I-95 Southbound) for the temporary two-lane, one-way traffic pattern. Place Type III Barricades and drums to prohibit access to proposed -L- (See TCP-70 thru TCP-77).

Step 4:
Open -Y2- (I-95 Southbound) to the temporary traffic pattern operating on -COBC- in a two-lane, one-way pattern. Place traffic control devices to close existing I-95 Southbound (See TCP-70 thru TCP-77).

Step 5:
Using Roadway Standard Drawing 1101.02, Sheet 3 of 7, install Portable Concrete Barrier with top-mounted delineators and Temporary Crash Cushions and temporary double face cable guiderail on the median and/or outside shoulders of -Y2- (I-95 Northbound and Southbound) (See 1101.04, and TCP-70 thru TCP-77).

Construct temporary pavement (including "Design-Build" Temporary Median Crossovers) up to the existing edge of pavement elevation along the -Y2- (I-95) median, and wedge existing I-95 SB (-Y2-) pavement from Sta. 17+00 +/- to Sta. 19+70 +/- up to but not including the final layer of surface course. (See TCP-70, TCP-71, TCP-72, TCP-76, and TCP-77; and Roadway Standard Drawing 1101.02, sh. 3 of 7, for any lane closures).

Construct -Y2RPDET- at the existing -Y2- (I-95 Northbound) exit ramp as much as possible up to the existing pavement elevation (See TCP-73 and TCP-74).

PHASE IIC

AREA II (I-95)

Step 1:
Using Roadway Standard Drawing 1101.02, sh. 3 of 7, install Portable Concrete Barrier with top mounted delineators and Temporary Crash Cushions and temporary double face cable guiderail along existing -Y2- (I-95 Southbound) for the temporary -Y2- (I-95 Northbound and Southbound) four-lane, two-way traffic pattern (See TCP-78 thru TCP-88).

Place pavement marking yellow median edgeline, white skip lines, and yellow outside edgeline as much as possible on the temporary median pavements (including temporary crossovers) and existing -Y2- (I-95 Southbound) for the upcoming NB I-95 cross-over. Install crystal lens on the existing -Y2- (I-95 Southbound) pavement markers.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF PHASE IIC - STEPS 2 THRU 4 IN THIRTY (30) CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES):

WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING WORK IN STEP 2:

Step 2:
Using Type III barricades, drums, and Changeable Message Signs, close existing -Y2- (I-95 Northbound) exit ramp to US 74 and place traffic on an off-site detour (See TCP-114).

Using Roadway Standard Drawing 1101.02, sh. 3 of 7, and Changeable Message Signs, remove traffic control devices from the temporary Design-Build median crossovers on -Y2- (I-95) and simultaneously shift existing -Y2- (I-95 Northbound) traffic to the existing I-95 Southbound lanes in a two-lane, one-way traffic pattern (See TCP-78 thru TCP-82 and TCP-85 thru TCP-88). Place drums along outside white edgeline adjacent to -Y2- (I-95 Northbound) travel lanes.

Step 3:
Complete construction of temporary -Y2RPDET- pavement at the existing -Y2- (I-95 Northbound) exit ramp area and place pavement markings and markers. Relocate the existing exit ramp sign (See TCP-81 thru TCP-84).

Step 4:
Reopen -Y2RPDET- to traffic (See TCP-83 and TCP-84). Cover all temporary offsite detour signing for the off-site detour route.

APPROVED: DATE: 7/16/04	PHASE II	
	SCALE: NONE	
	DATE:	
	DESIGN BY:	
	REVIEWED BY:	
		REVISIONS

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