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SUGGESTED CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

GENERAL

UNLESS OTHERWISE INDICATED, THE TERM "PLANS" REFERRED TO WITHIN THIS "SUGGESTED CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC" REFERS TO THE MAINTENANCE OF TRAFFIC PLANS.

FAI RTE 80/94

THE TERM "PHASE III" REFERS TO WORK DONE IN THIS CONTRACT AND WORK DONE IN CONCURRENT ADJACENT CONTRACTS BY OTHERS. THE TERMS "PHASE I AND PHASE II" REFER TO WORK DONE IN EARLIER CONTRACTS BY OTHERS.

PHASE III, STAGES I-IV APPLY TO WORK ON FAI RTE 80/94 AND ASSOCIATED BRIDGES, RETAINING WALLS, AND RAMPS.

THE LIMITS OF TRAFFIC CONTROL ON FAI RTE 80/94 TO BE PROVIDED BY THIS CONTRACT ARE FROM STA. 4+500 TO STA. 6+815.

DURING THE CONSTRUCTION OF AND WITHIN THE LIMITS OF THIS CONTRACT, OTHERS ARE SCHEDULED TO WORK ON THE LIGHTING (CONTRACT NO. 62664) AND INSTALLATION OF NOISE ABATEMENT WALLS (CONTRACT NO. 62114) ALONG FAI RTE 80/94.

THE SURCHARGE FOR THE WICK DRAIN INSTALLATION NEAR RAILROAD AVENUE MUST REMAIN IN PLACE FOR THE LENGTH OF TIME SPECIFIED (SEE SHEETS 16 AND 73).

PHASE III, PRESTAGE

1. MAINTAIN EXISTING TRAFFIC CONTROL WHICH PROVIDES FOR 3 LANES OF TRAFFIC ON EXISTING FAI RTE 80/94 EB PAVEMENT AND 3 LANES OF TRAFFIC ON THE RECENTLY CONSTRUCTED FAI RTE 94 WB PAVEMENT.
2. CONSTRUCT TEMPORARY PAVEMENT (INTERSTATE) ON FAI RTE 80 EB MEDIAN BETWEEN STA. 5+650 TO STA. 5+815.

PHASE III, STAGE I

1. FAI RTE 80/94 EB TRAFFIC - REROUTE EB TRAFFIC ONTO THE EXISTING FAI RTE 80/94 WB PAVEMENT VIA A MEDIAN CROSSOVER USING A MULTI-LANE WEAVE AS SHOWN IN THE PLANS.
2. FAI RTE 80/94 WB TRAFFIC - MAINTAIN THREE LANES OF TRAFFIC ON FAI 94 WB AS SHOWN IN THE PLANS.
3. MAJOR ITEMS OF WORK DURING THIS STAGE
 - A. FAI RTE 80/94 BRIDGE OVER RAILROAD AVE
==> WB - REMOVE THE EXISTING BRIDGE; BEGIN FOUNDATIONS AND PIERS
 - B. FAI RTE 80/94 BRIDGE OVER BURNHAM AVE
==> EB - REMOVE THE EXISTING BRIDGE
==> EB LANES 4 TO THE OUTSIDE PARAPET - COMPLETE
==> EB CENTERLINE TO LANE 3 - CONSTRUCT FOUNDATIONS, PIERS, AND PLACEMENT OF BEAMS
 - C. FAI RTE 80/94 EB ROADWAY
==> STA. 4+500 TO STA. 5+400 - COMPLETE REMOVALS; BEGIN EARTHWORK, AND DRAINAGE
==> STA. 6+300 TO BURNHAM AVENUE - COMPLETE PAVEMENT FOR LANES 5 AND 6, THE OUTSIDE SHOULDER, AND RETAINING WALLS W850 AND W851
==> STA. 6+360 TO BURNHAM AVENUE - COMPLETE PAVEMENT FOR LANE 4
 - D. FAI RTE 80/94 WB ROADWAY
==> STA. 4+500 TO RAILROAD AVENUE - COMPLETE REMOVALS; BEGIN EARTHWORK, AND DRAINAGE
==> RAILROAD AVENUE TO STA. 6+400 - COMPLETE REMOVALS, WICK DRAINS, EARTHWORK, TEMP MECH STAB EARTH WALL, AND DRAINAGE

PHASE III, STAGE II

1. FAI RTE 80/94 EB TRAFFIC - REROUTE EB TRAFFIC ONTO THE NEW EB PAVEMENT LANES 5 AND 6 AND THE OUTSIDE SHOULDER AS SHOWN IN THE PLANS.
2. FAI RTE 80/94 WB TRAFFIC - MAINTAIN THREE LANES OF TRAFFIC ON FAI 94 WB AS IN STAGE I.
3. MAJOR ITEMS OF WORK DURING THIS STAGE
 - A. FAI RTE 80/94 BRIDGE OVER RAILROAD AVE
==> EB - REMOVE THE EXISTING BRIDGE; BEGIN CONSTRUCTION OF FOUNDATIONS AND PIERS
==> WB - CONSTRUCT FOUNDATIONS AND PIERS; BEGIN DECK
 - B. FAI RTE 80/94 BRIDGE OVER BURNHAM AVE
==> EB CENTERLINE TO LANE 3 - COMPLETE BRIDGE
==> WB - REMOVE THE EXISTING BRIDGE; CONSTRUCT FOUNDATIONS AND PIERS
 - C. FAI RTE 80/94 EB ROADWAY
==> STA. 4+500 TO STA. 5+400 - CONTINUE EARTHWORK AND DRAINAGE
==> STA. 5+400 TO RAILROAD AVENUE - COMPLETE REMOVALS; BEGIN EARTHWORK AND DRAINAGE; PULL SHEET PILING STA. 5+825 TO RAILROAD (REMOVAL CONTINGENT UPON STATUS OF EARTHWORK AND ENGINEER'S APPROVAL)
==> RAILROAD AVENUE TO STA. 6+200 - COMPLETE REMOVALS, WICK DRAINS, AND EARTHWORK; BEGIN DRAINAGE
==> STA. 6+200 TO BURNHAM AVENUE - COMPLETE PAVEMENT FOR LANES 1, 2, AND 3
 - D. FAI RTE 80/94 WB ROADWAY
==> STA. 4+500 TO RAILROAD AVENUE - CONTINUE EARTHWORK AND DRAINAGE
==> RAILROAD AVENUE TO STA. 6+200 - ALLOW SETTLEMENT AT WICK DRAIN INSTALLATION TO CONTINUE
==> STA. 6+200 TO BURNHAM AVENUE - COMPLETE PAVEMENT
 - E. FAI RTE 80/94 CENTER MEDIAN
==> STA. 6+200 TO STA. 6+325 - COMPLETE SHOULDERS AND CONCRETE BARRIER
==> STA. 6+325 TO STA. 6+550 - CONSTRUCT TEMPORARY PAVEMENT
==> STA. 6+550 TO BURNHAM AVENUE - COMPLETE SHOULDERS AND CONCRETE BARRIER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	631	141
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (2425 & 2626) R-2 CONTRACT NO. 62111

PHASE III, STAGE III

1. FAI RTE 80/94 EB TRAFFIC - MAINTAIN EB TRAFFIC AS IN STAGE II.
2. FAI RTE 80/94 WB TRAFFIC - MAINTAIN WB TRAFFIC AS SHOWN ON THE PLANS ON THE NEW FAI RTE 80/94 EB PAVEMENT FROM THE EAST PROJECT LIMIT NEAR BURNHAM AVENUE UNTIL THE MEDIAN CROSSOVER WHERE WB TRAFFIC WILL WEAWE BACK ONTO FAI RTE 94 WB.
3. MAJOR ITEMS OF WORK DURING THIS STAGE
 - A. FAI RTE 80/94 BRIDGE OVER RAILROAD AVE
==> EB - COMPLETE BRIDGE
==> WB - COMPLETE BRIDGE
 - B. FAI RTE 80/94 BRIDGE OVER BURNHAM AVE
==> WB - COMPLETE BRIDGE
 - C. FAI RTE 80/94 EB ROADWAY
==> STA. 4+500 TO RAILROAD AVENUE - COMPLETE PAVEMENT WITH THE EXCEPTION OF LANE 4 FROM STA. 5+815 TO RAILROAD AVENUE
==> RAILROAD AVENUE TO STA. 6+200 - COMPLETE PAVEMENT EXCEPT FOR LANE 4 FROM RAILROAD AVENUE TO STA. 6+360
 - D. FAI RTE 80/94 WB ROADWAY
==> STA. 4+500 TO RAILROAD AVENUE - COMPLETE ROADWAY
==> RAILROAD AVENUE TO STA. 6+200 - COMPLETE ROADWAY
 - E. FAI RTE 80/94 CENTER MEDIAN
==> STA. 4+500 TO RAILROAD AVENUE - COMPLETE SHOULDERS AND CONCRETE BARRIER
==> RAILROAD AVENUE TO STA. 6+200 - COMPLETE SHOULDERS AND CONCRETE BARRIER
 - F. FAI RTE 80/94
==> COMPLETE SIGNING AS SHOWN ON PROPOSED SIGNING PLANS
 - G. ACCIDENT INVESTIGATION SITES
==> COMPLETE ACCIDENT INVESTIGATION SITES ALONG CD ROAD EB AND I-94 WB

PHASE III, STAGE IV

1. FAI RTE 80/94 EB TRAFFIC - REROUTE ONE EB LANE OF TRAFFIC TO THE NEWLY COMPLETED LANE 1 ACROSS RAILROAD AVENUE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE SINGLE LANE WEAWE DETAIL.
2. FAI RTE 80/94 WB TRAFFIC - MAINTAIN WB TRAFFIC AS IN STAGE III.
3. MAJOR ITEMS OF WORK DURING THIS STAGE
 - A. FAI RTE 80/94 EB ROADWAY
==> STA. 5+815 TO RAILROAD AVENUE - COMPLETE LANE 4 PAVEMENT
==> RAILROAD AVENUE TO STA. 6+360 - COMPLETE LANE 4 PAVEMENT
 - B. FAI RTE 80/94
==> COMPLETE PAVEMENT MARKING
==> COMPLETE SIGNING AS SHOWN ON PROPOSED SIGNING PLANS
==> OPEN ROADWAY TO TRAFFIC AS SHOWN ON THE PAVEMENT MARKING AND LANDSCAPING PLANS

SUBSEQUENT TO OPENING FAI RTE 80/94 WB TO TRAFFIC AS SHOWN IN THE PAVEMENT MARKING AND LANDSCAPING PLANS, COMPLETE THE FOLLOWING USING THE APPROPRIATE STANDARDS AND DISTRICT ONE DETAILS AS APPROVED BY THE ENGINEER.


1. NEAR TEMPORARY RAMP U-2
 - A. REMOVE TEMPORARY RAMP U-2
 - B. CONSTRUCT THE GAPS IN THE SHOULDERS ALONG I-94 WB AND RAMP U
 - C. COMPLETE THE GRADING AND BITUMINOUS SURFACING BETWEEN I-80 AND I-94 WB

SUBSEQUENT TO OPENING FAI RTE 80/94 EB TO TRAFFIC AS SHOWN IN THE PAVEMENT MARKING AND LANDSCAPING PLANS, COMPLETE THE FOLLOWING USING THE APPROPRIATE STANDARDS AND DISTRICT ONE DETAILS AS APPROVED BY THE ENGINEER.

1. FAI RTE 80/94 CENTER MEDIAN FROM STA. 6+325 TO STA. 6+550
 - A. REMOVE TEMPORARY PAVEMENT
 - B. COMPLETE DRAINAGE, PCC SHOULDERS, AND CONCRETE BARRIER

(SEE SHEET 142 FOR CONTINUATION)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY) EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION COOK COUNTY	
MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION STAGING I	
SCALE: NONE DATE: 8/22/05	DRAWN BY: OP CHECKED BY: JP
	
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	