

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1213B-1	COOK	94	17
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60640				

I-90 EXPRESSWAY / RAMPS

PRE-STAGE
(NOT ILLUSTRATED)

CONSTRUCTION

1. TEMPORARY PAVEMENT MARKINGS FOR STAGE I.

TRAFFIC CONTROL

1. UTILIZE STD.'s 701606, 701701 AND 701801.

STAGES I & II

CONSTRUCTION

1. PROVIDE PROTECTIVE SHIELD.
2. REMOVAL OF EXISTING DECK.
3. REPAIR OF THE PIER CAPS.
4. BEARING PAD REPLACEMENT.
5. DECK PLACEMENT.

TRAFFIC CONTROL

1. DAILY LANE CLOSURES UTILIZING STANDARDS 701400, 701401 AND 701411 DURING NIGHT-TIME OFF-PEAK HOURS.
2. SAME AS #1 ABOVE TO REMOVE DEBRIS AND PROTECTIVE SHIELDING.
3. SAME AS #1 ABOVE. PERMANENT SHOULDER CLOSURES WILL BE REQUIRED USING DISTRICT STD (TC-B). FOR SHOULDER CLOSURE AND SEE SHEET NO.15 FOR LOOP RAMP DETAILS. THE WORK ON THE CENTER PIER MUST BE COORDINATED WITH THE C.T.A.
4. SAME AS #3 ABOVE.
5. SAME AS #1 ABOVE.

NOTES:

A 4-DUCT BANK OF ELECTRICAL CONDUITS, OWNED BY THE CITY OF CHICAGO BUREAU OF ELECTRICITY WILL BE REMOVED (#2 ABOVE) AND REINSTALLED DURING OR AFTER (#5 ABOVE).

ALL WORK IN ITEMS 1-4 THAT WILL BE OVER THE C.T.A. BLUE LINE TRACKS MUST BE COORDINATED IN ADVANCE WITH THE C.T.A.

CENTRAL AVENUE

STAGE I

CONSTRUCTION

1. CONSTRUCT THE EAST HALF OF CENTRAL AVENUE FROM STA. 0+833 TO STA. 1+048, INCLUDING THE EAST HALF OF THE BRIDGE AND APPROACH SLABS.

PERFORM HOT-MIX ASPHALT SURFACE REMOVAL 65mm, PATCH NORTH BOUND PAVEMENT AND CONSTRUCT WIDENING ALONG THE N.B. EDGE OF PAVEMENT.
2. CONCRETE MEDIAN REMOVAL AND REPLACEMENT WITH TEMPORARY PAVEMENT FOR EASTBOUND ENTRANCE RAMP TRAFFIC TO USE DURING STAGE II. PLACE TEMPORARY PAVEMENT IN MEDIAN STA. 1+040 TO 1+048 FOR STAGE II.

TRAFFIC CONTROL

1. TRAFFIC WILL BE MAINTAINED IN ONE LANE IN EACH DIRECTION ON THE EAST HALF OF CENTRAL AVENUE.

REDUCE LOOP RAMP WIDTH AT THE I-90 EXPRESSWAY TO PROVIDE FOR PERMANENT SHOULDER CLOSURE DURING BRIDGE CONSTRUCTION.
2. UTILIZE STD. 701606.

STAGE II

CONSTRUCTION

1. CONSTRUCT THE WEST HALF OF CENTRAL AVENUE FROM STA. 0+833 TO STA. 1+048, INCLUDING THE WEST HALF OF THE BRIDGE AND APPROACH SLABS.
2. A. CONSTRUCT THE CONCRETE MEDIAN STA. 0+866 TO 1+048.
B. PLACE SURFACE COURSES AND FINAL PAVEMENT MARKINGS.

TRAFFIC CONTROL

1. TRAFFIC WILL BE MAINTAINED AS INDICATED IN STAGE II CENTRAL AVENUE.
2. UTILIZE STD. 701701.

SCHEDULE OF QUANTITIES

	PRE-STAGE	STAGE I	STAGE II	TOTAL
SHORT-TERM PAVEMENT MARKING	-	-	-	25 M
PAVT MARKING TAPE, TY III, LT & SYM	3.9	3.9	-	7.8 SQ M
PAVT MARKING TAPE, TY III-LINE 100MM	-	532	1,349	1,881 M
PAVT MARKING TAPE, TY III-LINE 150MM	-	90	36	126 M
PAVT MARKING TAPE, TY III-LINE 300MM	-	12	16	28 M
TEMP PAVEMENT MARKING - LINE 100MM	-	524	-	524 M
TEMP PAVEMENT MARKING - LINE 150MM	-	52	-	52 M
TEMP PAVEMENT MARKING - LINE 600MM	-	-	8	8 M
WORK ZONE PAVEMENT MARKING REM	-	78	145	223 SQ M
RELOCATE TEMP CONC BARRIER	-	-	168	168 M
TEMPORARY CONC BARRIER	-	256	-	256 M
IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	-	-	1	1 EACH
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	-	1	-	1 EACH
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	-	2	-	2 EACH
PAVEMENT MARKING REMOVAL	66	-	-	66 SQ M
TEMPORARY PAVEMENT	-	40	-	40 SQ M

TRAFFIC CONTROL AND STAGING NOTES

1. LOOP RAMP TO E.B. I-90 TO REMAIN OPEN AT ALL TIMES. SEE SHEET NOS. 19 - 21.
2. COORDINATION MUST BE MAINTAINED WITH THE C.T.A. DURING ALL CONSTRUCTION ON OR OVER THEIR TRACKS, INCLUDING:
 - a. ANY WORK ADJACENT TO OR OVER TRACKS.
 - b. PATCHING OF THE CENTER PIER CAP.


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL NOTES
 CENTRAL AVENUE AND
 I-90 EXPRESSWAY/RAMP

SCALE: NONE
 DATE: NOVEMBER 2007
 DRAWN BY: B.K.
 CHECKED BY: S.J.P.