F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	* 2003-028F	COOK	419	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

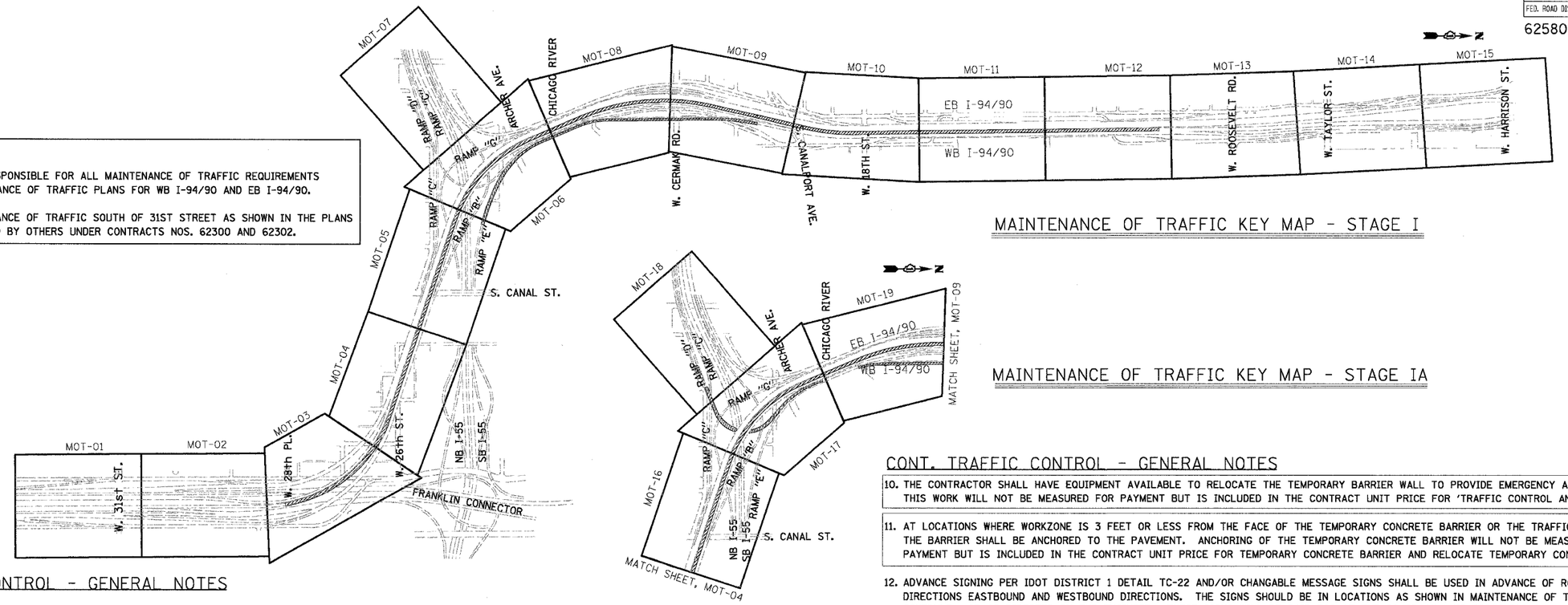
62580

N:\66D\cad\civil\TS\SHEETS\66D13MTS01.dgn

NOTES:

THIS CONTRACT RESPONSIBLE FOR ALL MAINTENANCE OF TRAFFIC REQUIREMENTS SHOWN ON MAINTENANCE OF TRAFFIC PLANS FOR WB I-94/90 AND EB I-94/90.

DAN RYAN MAINTENANCE OF TRAFFIC SOUTH OF 31ST STREET AS SHOWN IN THE PLANS WILL BE PERFORMED BY OTHERS UNDER CONTRACTS NOS. 62300 AND 62302.



MAINTENANCE OF TRAFFIC KEY MAP - STAGE I

MAINTENANCE OF TRAFFIC KEY MAP - STAGE IA

TRAFFIC CONTROL - GENERAL NOTES

1. TRAFFIC CONTROL AS DETAILED HEREIN DURING STAGES I, IA, IIA AND IIB WILL BE PAID FOR UNDER THE CONTRACT LUMP SUM PRICE FOR 'TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY).'
2. LANE CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT WILL BE IN ACCORDANCE WITH THE LATEST IDOT HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS.
3. EXISTING PAVEMENT MARKING IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS WILL BE REMOVED, AS DIRECTED BY THE RESIDENT ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS 'PAVEMENT MARKING REMOVAL.'
4. ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY WILL BE EQUIPPED WITH STEADY BURN MONO-DIRECTIONAL LIGHTS. CONES WILL NOT BE ALLOWED.
5. REMOVAL OF EPOXY PAVEMENT MARKING INSTALLED AT ANY STAGE DURING MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS 'WORKZONE PAVEMENT MARKING REMOVAL'. (1)
6. IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 12 INCHES OR LESS FROM THE TRAVEL LANE, THEN THE BASE OF THE WALL SHALL HAVE A 6 INCH WIDE TEMPORARY PAVEMENT MARKING EDGELINE (YELLOW ON THE LEFT AND WHITE ON THE RIGHT) THAT WILL BE MEASURED FOR PAYMENT AS 'TEMPORARY PAVEMENT MARKING-LINE 6".'
7. ALL MANUFACTURER SPECIFIED VERTICAL AND HORIZONTAL ANCHOR SYSTEMS, AND PAVED PADS WILL BE INCLUDED IN THE UNIT COST OF 'IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3'.
8. TEMPORARY CONCRETE BARRIER TO INCLUDE MONO-DIRECTIONAL PRISMATIC BARRIER REFLECTORS AT 50' C-C ALONG TANGENTS AND 25' C-C ON CURVES.
9. ANY RAISED REFLECTIVE PAVEMENT MARKERS ON THE EB I-94/90 THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED, AS DIRECTED BY THE RESIDENT ENGINEER, AND REPLACED AT THE END OF THE PROJECT. THE COST OF REMOVAL AND REPLACEMENT OF THE RAISED REFLECTIVE PAVEMENT MARKER LENSES IS INCLUDED IN THE CONTRACT UNIT PRICE FOR 'TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY).

CONT. TRAFFIC CONTROL - GENERAL NOTES

10. THE CONTRACTOR SHALL HAVE EQUIPMENT AVAILABLE TO RELOCATE THE TEMPORARY BARRIER WALL TO PROVIDE EMERGENCY ACCESS AS NEEDED. THIS WORK WILL NOT BE MEASURED FOR PAYMENT BUT IS INCLUDED IN THE CONTRACT UNIT PRICE FOR 'TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY).'
11. AT LOCATIONS WHERE WORKZONE IS 3 FEET OR LESS FROM THE FACE OF THE TEMPORARY CONCRETE BARRIER OR THE TRAFFIC LANE IS A FOOT (1') OR LESS, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORING OF THE TEMPORARY CONCRETE BARRIER WILL NOT BE MEASURED FOR PAYMENT BUT IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY CONCRETE BARRIER AND RELOCATE TEMPORARY CONCRETE BARRIER.
12. ADVANCE SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND/OR CHANGABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH DIRECTIONS EASTBOUND AND WESTBOUND DIRECTIONS. THE SIGNS SHOULD BE IN LOCATIONS AS SHOWN IN MAINTENANCE OF TRAFFIC PLANS AND SCHEDULE, OR AS DIRECTED BY THE ENGINEER. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CHANGABLE MESSAGE SIGN. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL PROTABLE CHANGABLE MESSAGE SIGNS WITH CONTRACTS 62300 AND 62302.
13. MAINTENANCE OF TRAFFIC NEEDED FOR CITY STREETS UNDER THE BRIDGES WHERE WORK IS BEING DONE SHOULD BE COORDINATED WITH IDOT, CITY OF CHICAGO AND RESIDENT ENGINEER. ALL MAINTENACE OF TRAFFIC NEEDED MUST BE IN ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARDS. IT WILL BE PAID AS 'TRAFFIC CONTROL AND PROTECTION FOR SURFACE STREET', FOR MORE INFORMATION SEE SPECIAL PROVISIONS.

STAGING OVERVIEW

PRESTAGE

WORK DURING THIS STAGE WILL INCLUDE ALL WORK THAT IS REQUIRED TO PLACE TRAFFIC IN STAGE I, INCLUDING BUT NOT LIMITED TO SIGNING, PAVEMENT MARKING, REMOVAL OF BARRIER WALL, TEMPORARY PAVEMENT FOR CROSSOVER AND TEMPORARY CONCRETE BARRIER. ALL PRESTAGE WORK WILL BE PERFORMED UNDER TEMPORARY LANE CLOSURES DURING HOURS AS APPROVED BY THE ENGINEER. ALL LANE CLOSURES MUST BE IN ACCORDANCE WITH APPLICABLE IDOT HIGHWAY STANDARDS. THE COST OF ALL LANE CLOSURES IS INCLUDED IN THE COST OF 'TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)' AND WILL NOT BE PAID FOR SEPARATELY.

STAGE I

DURING THIS STAGE, TWO (2) LANES GOING NORTH WILL BE OPEN TO TRAFFIC ON THE OUTSIDE OF THE WB I-94/90 BRIDGE. A THIRD LANE GOING NORTH IS OPEN TO TRAFFIC ON THE OPPOSITE SIDE OF THE BRIDGE, (EB I-94/90), AS SHOWN IN THE PLANS. THREE LANES ARE OPEN ON EB I-94/90 GOING SOUTH AS SHOWN IN THE PLANS. THE ENTRANCE RAMP FROM ROOSEVELT RD TO EB I-94/90 WILL BE CLOSED DURING ALL STAGES OF CONSTRUCTION. TWO INSIDE LANES OF WB I-94/90 ARE CLOSED WHILE JOINT REPAIR, SCARIFICATION AND OVERLAY IS DONE. RAMP "E" IS CLOSED TO TRAFFIC WHILE JOINT REPAIR, SCARIFICATION AND OVERLAY IS DONE. SEE SHEET 'DETOUR ROUTE FOR RAMP E', WHILE RAMP IS CLOSED TO TRAFFIC .
IN ORDER TO MAINTAIN TRAFFIC FLOW COMING FROM THE NB EXPRESS LANES TO THE HIGH BRIDGE, TWO CROSSOVERS ARE NEEDED. ONE JUST NORTH OF 31ST BRIDGE, THE SECOND CROSSOVER IS BETWEEN 29TH ST AND 28TH PL. A THIRD CROSSOVER JUST SOUTH OF ROOSEVELT RD BRIDGE TAKES THE ONE LANE OF TRAFFIC GOING NORTH AND DRIVING IN THE EB I-94/90 SIDE OF TRAFFIC TO THE WB I-94/90 SIDE. TRAFFIC IS UNDER NORMAL CONDITIONS ON WB I-94/90, NORTH OF ROOSEVELT ROAD BRIDGE.

STAGE IA

LANES OPEN TO TRAFFIC AND WORKZONE AREA IS THE SAME AS STAGE I, EXCEPT THAT RAMP "D" IS CLOSED TO TRAFFIC WHILE JOINT REPAIR, SCARIFICATION AND OVERLAY IS DONE. SEE SHEET 'DETOUR ROUTE FOR RAMP D' WHILE RAMP IS CLOSED TO TRAFFIC. RAMP "E" IS OPEN TO TRAFFIC.

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
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MTS-01

REVISIONS	
NAME	DATE
(1) ADDENDUM 1	9/6/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
NB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
MAINTENANCE OF TRAFFIC PLAN
GENERAL NOTES AND TYPICAL SECTIONS

SCALE: =NTS DRAWN BY: RA
DATE: 8/12/2005 CHECKED BY: RS

105400 AW
9/23/2005