F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	* 2003-028F	COOK	419	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62580

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES AND STATE STANDARDS
3 TO 5	SUMMARY OF QUANTITIES
6 TO 12	CIVIL SCHEDULES
13 TO 20	ALIGNMENT PLAN
21 TO 22	EXISTING AND PROPOSED PLAN
23	PROPOSED MAINTENANCE OF TRAFFIC CROSSOVER BETWEEN 31ST ST AND 28TH PL
24	PROPOSED MAINTENANCE OF TRAFFIC CROSSOVER BETWEEN 13TH ST AND ROOSEVELT RD
25 TO 28	MAINTENANCE OF TRAFFIC PLAN GENERAL NOTES AND TYPICAL SECTIONS
29 TO 43	MAINTENANCE OF TRAFFIC PLAN - STAGE I
44 TO 47	MAINTENANCE OF TRAFFIC PLAN - STAGE IA
48 TO 62	MAINTENANCE OF TRAFFIC PLAN - STAGE IIA
63 TO 75	MAINTENANCE OF TRAFFIC PLAN - STAGE IIB
76 TO 82	MAINTENANCE OF TRAFFIC CONTRACT 62300, INFORMATION ONLY
82A TO 82B	MAINTENANCE OF TRAFFIC CONTRACT 62300 SUBSTAGE A, INFORMATION ONLY
83 TO 90	MAINTENANCE OF TRAFFIC CONTRACT 62302, INFORMATION ONLY
91	DETOUR ROUTE FOR RAMP E
92	DETOUR ROUTE FOR RAMP B
93	DETOUR ROUTE FOR RAMP D
94	DETOUR ROUTE FOR 18TH ST ENTRANCE RAMP TO WB I-94-90
95	DETOUR ROUTE FOR WB I-94-90 EXIT TO ROOSEVELT ROAD
96	DETOUR ROUTE FOR WB I-94-90 EXIT TO S CANAL AVE
97	MARTIN LUTHER KING TURN AROUND, FOR INFORMATION ONLY
98	CIVIL DETAILS
99 TO 113	PROPOSED PAVEMENT MARKING PLAN
114 TO 121	TEMPORARY INFORMATION SIGNING
122 TO 128	EXISTING DRAINAGE SYSTEM DETAILS
129	VIADUCT KEY PLAN SHEET
130	GENERAL NOTES FOR STRUCTURES
131	TOTAL BILL OF MATERIALS
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160	LOCATION & DESIGNATION OF JOINTS 1
161	LOCATION & DESIGNATION OF JOINTS 2
162	TYPICAL SECTIONS EXISTING JOINTS
163	TYPICAL SECTIONS PROPOSED JOINTS
164	TYPICAL PARTIAL PLAN AT STAGED ROADWAYS
165	TYPICAL PARTIAL PLAN AT NON STAGED ROADWAYS
166	TYPICAL PARTIAL PLAN AT STAGED & NON STAGED ROADWAYS
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170A	PARAPET REPAIRS, SILICONE JOINT SEALER & JOINT REMOVAL DETAILS
171 TO 177	BAR DETAILS
178	BILL OF MATERIALS & BAR SCHEDULE
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307 TO 308	ADJUSTING DRAINAGE SCUPPER DETAILS
309	SHEET NOT USED
310	BAR SPLICER ASSEMBLY DETAILS
311	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
312	BRIDGE JOINT SYSTEM - FIXED
313	BRIDGE JOINT SYSTEM - EXPANSION (PREFORMED JOINT SEAL)
314	BRIDGE JOINT SYSTEM - EXPANSION (ALTERNATE - STRIP SEAL)
314A	STRIP SEAL EXPANSION JOINT ASSEMBLY DETAILS

CONT. INDEX OF SHEETS

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411	TC-8 ENTRANCE AND EXIT RAMP CLOSURE DETAILS
412	TC-11 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
413 TO 414	TC-12 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
415	TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
416	TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
417	TC-17 TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
418	TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
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LIST OF STATE STANDARDS

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > OR = 45 MPH
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURES, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-03	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > OR = 45 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > OR =45MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-04	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-04	URBAN LANE CLOSURE, MUILTILANE, 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-01	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITY COMPANIES AND THE CITY OF CHICAGO. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL THE CHICAGO UTILITY ALERT NETWORK AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). CONTACT THE CHICAGO DEPARMENT OF WATER MANAGEMENT PERMIT SECTION AT (312) 747-7893 FOR WATER AND SEWER LOCATIONS.

2. THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON I.D.O.T. PROPERTY WITHOUT WRITTEN PERMISSION FROM I.D.O.T.

3. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.

5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND THE ADJOINING COMMERCIAL AND RESIDENTIAL AREAS.

6. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.

7. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS & BRIDGES DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTORS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, INLETS AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL INSTALLATIONS ARE COMPLETE INCLUDING PAVEMENT. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

8. THE UNIT WEIGHT USED FOR ALL BITUMINOUS SURFACE MIXTURES IS 112 LB/SQ YD/IN.

9. CRUSHING PLANT AND CONCRETE PLANT LOCATIONS REQUIRE CITY OF CHICAGO APPROVAL.

10. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY SEDIMENT ACCUMULATION IN THE VICINITY OF THE CATCH BASINS THAT REQUIRE CLEANING AS DIRECTED BY THE ENGINEER. LIDS SHALL BE RESET AS REQUIRED. COST SHALL BE INCLUDED WITH "CATCH BASINS TO BE CLEANED".

PROJECT COMMITMENTS

IDOT HAD MADE THE FOLLOWING COMMITMENTS FOR THIS PROJECT:

IDOT HAS COMMITTED TO ADDRESS CONSTRUCTION RELATED AIR QUALITY CONCERNS. THESE STRATEGIES INCLUDE REQUIRING DETAILED DUST CONTROL PLANS, REQUIRING THE USE OF CLEANER BURNING DIESEL FUELS ON CERTAIN DIESEL POWERED CONSTRUCTION EQUIPMENT AND/OR THE INSTALLATION OF EXAUST EMMISSION SCRUBBERS, AND THE REDUCTION OF CONSTRUCTION EQUIPMENT IDLING TIMES. THESE STRATEGIES ARE ADDRESSED IN SPECIAL PROVISIONS INCLUDED IN THIS CONTRACT AND DEVELOPED FOR THE DAN RYAN RECONSTRUCTION PROJECT.

GNO-01

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
NB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
INDEX OF SHEETS, GENERAL NOTES
AND STATE STANDARDS

SCALE: =NTS DRAWN BY: RA
DATE:10/14/2005 CHECKED BY: RS

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