HEET NO.	DESCRIPTION
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2.	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7-12	EXISTING AND PROPOSED TYPICAL SECTIONS
13-15	SUGGESTED SEQUENCE OF STAGING
16.	GENERAL LOCATION PLAN
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29-31	SLOTTED DRAIN DETAILS
32-43	PAVEMENT MARKING PLANS
44-57	INDUCTOR LOOP REPLACEMENT PLANS
58-60	DETECTOR LOOP REPLACEMENT PLANS
61	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
62	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
63	BUTT JOINT AND HMA TAPER DETAILS
64	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
65	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE, SINGLE & MULTI-LANE WEAVE
66	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
67	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
68-69	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
70	DISTRICT 1 TYPICAL PAVEMENT MARKINGS
. 71	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
72	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
73	TRAFFIC CONTROL DETAIL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
74	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
. 75	ARTERIAL ROAD INFORMATION SIGN
76	TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SMOULDER LANE
77	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS
77A	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
78-85	INDUCTION LOOP DETAILS

STANDARD NO.	DESCRIPTION
000001 - 06	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
420001 <b>-07</b>	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
482011 - <i>03</i>	HMA SHOULDER STRIPS / SHOULDER WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS.
604001 - <i>03</i>	FRAMES AND LIDS, TYPE 1
642001 <b>~02</b>	SHOULDER RUMBLE STRIPS
701400 <i>-06</i>	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401- <i>0</i> <b>7</b>	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701426 <b>- 05</b>	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701446- <b>04</b>	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701901 - <i>03</i>	TRAFFIC CONTROL DEVICES
780001 - <i>03</i>	TYPICAL PAVEMENT MARKING
886001 - 01	DETECTOR LOOP INSTALLATION

## CITY OF CHICAGO NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312)744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED).
- ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF SEWERS' STANDARDS.
- 3. PERMITS FROM THE DEPARTMENT OF SEWERS ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY OR COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR RESURFACING WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF SEWERS' PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION.
- 4. BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED IN SUITE 410 - 333 SOUTH STATE STREET, CHICAGO, IL 60604. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACEMENT OF ANY BENCH MONUMENT IF DAMAGED OR DESTROYED DURING CONSTRUCTION.
- OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM THE CITY OF CHICAGO.
- 6. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY OF CHICAGO AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND LANE CLOSURES WITH MARCOS FERNANDEZ OF THE CHICAGO DEPARTMENT OF AVIATION (CDA) AT (773) 894-2085.

## GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC. TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF ROSEMONT AND THE CITY OF CHICAGO, AND THE ILLINOIS TOLLWAY AUTHORITY.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- PERMANENT PAVEMENT MARKINGS SHALL BE AS SPECIFIED IN THE PLANS
  AND SHOULD BE PLACED IN ACCORDANCE WITH THE "DISTRICT ONE
  TYPICAL PAVEMENT MARKINGS" AND THE "FREEWAY PAVEMENT MARKING"
  OFTAILS.
- 5. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 6. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE. ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- ALL PAVEMENT PATCHING AND CURB LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE RESIDENT ENGINEER SHALL CONTACT THE EXPRESSWAY FIELD ENGINEER AT (847) 705-4153 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 10. THE RESIDENT ENGINEER SHALL CONTACT THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR, MATTHEW DAEDA, AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- ALL EXISITING DETECTOR LOOPS NOT SPECIFIED IN THE PLANS THAT ARE REMOVED DUE TO MILLING OPERATIONS SHALL BE REPLACED AND PAID FOR AT THE CONTRACT UNIT PRICE.
- 12. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 13. SAW CUTTING OF PAVEMENTS SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
- 14. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 15. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS,
- 16. THE MAXIMUM GRADE DIFFERENTIAL PERTAINING TO THE MILLING AND PAVING OPERATIONS SHALL BE IN ACCORDANCE WITH ARTICLE 701.07 OF THE STANDARD SPECIFICATIONS.
- 17. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 18. ALL PERMANANT PAVEMENT MARKINGS APPLIED TO BRIDGE DECKS DESIGNATED IN THE PLANS SHALL CONSIST OF POLYUREA.
- 19. TEMPORARY HOT-MIX ASPHALT RAMPS SHALL BE CONSTRUCTED AROUND EACH EXPOSED DRAINAGE AND UTILITY STRUCTURE CASTING AS DETERMINED BY THE ENGINEER AND AS OUTLINED IN THE SPECIAL PROVISIONS, THE CONSTRUCTION OF THE TEMPORARY HOT-MIX ASPHALT RAMP AND REMOVAL SHALL BE PAID FOR IN ACCORDANCE TO ARTICLE 109,04 OF THE STANDARD SPECIFICATIONS.

COOK 85 2

CONTRACT NO. 60733

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION