

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	*	COOK	81	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (1012, 1214, 1415, & 1517) RS-3				

62746

GENERAL NOTES

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STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-06	PAVEMENT JOINTS
420701-01	PAVEMENT FABRIC
442201-01	CLASS C AND D PATCHES
604001-02	FRAME AND LIDS, TYPE 1
604036-01	GRATE, TYPE 8
604071-02	FRAME AND GRATE, TYPE 20
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606006	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24
630001-06	STEEL PLATE BEAM GUARDRAIL
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
642001	SHOULDER RUMBLE STRIPS
701101-01	OFF-ROAD OPERATIONS, MULTILANE LESS THAT 4.5m (15') AWAY FOR SPEED ≥ 45 MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-03	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
701446	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF CHICAGO AND OTHER LOCAL INVOLVED COMMUNITIES.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE INSTALLED IMMEDIATELY IN FRONT OF THE BITUMINOUS SURFACING OPERATION IN SUCH A MANNER SO THAT TRAFFIC WILL NOT DISTURB IT PRIOR TO BEING COVERED BY BITUMINOUS SURFACING. ANY CRACK TREATMENT DISTURBED BY TRAFFIC WILL BE REPLACED AT THE CONTRACTORS EXPENSE.

THE CONTRACTOR WILL BE REQUIRED TO CUT 4 FOOT LONG TRENCHES IN THE SHOULDER ADJACENT TO EXISTING DRAINAGE STRUCTURES TO FACILITATE MAINLINE DRAINAGE WHEN THE MAINLINE SURFACE HAS BEEN REMOVED. THE TRENCH SHALL BE CUT LEVEL FROM THE OUTSIDE EDGE OF PAVEMENT AND SHALL BE TAPERED 2 FOOT AT EITHER END OF THE TRENCH TO MEET EXISTING SHOULDER ELEVATION. THIS WORK SHALL BE PAID PER SQUARE YARD FOR BITUMINOUS SURFACE REMOVAL, 1 3/4". THESE SHALL BE INSTALLED AT ALL SAG AREAS AND AT MINIMUM SPACING OF 1000 FOOT CENTERS.

THE CONTRACTOR MUST PROPERLY MARK AND RECORD THE EXACT LOCATION OF EACH TRAFFIC SYSTEMS CENTER DETECTOR LOOPS COREHOLE PRIOR TO RESURFACING SO THAT THE COREHOLE CAN BE EASILY FOUND WHEN CUTTING THE DETECTOR LOOPS.

PRIOR TO THE CONTRACTOR DIGGING OR EXCAVATING NEAR TRAFFIC SYSTEMS CENTER LOOPS, CABINETS AND TYPE C SERVICE INSTALLATIONS, THE CONTRACTOR MUST CALL THE ELECTRICAL MAINTENANCE CONTRACTOR (CONTRACTING AND MATERIALS AT 773-287-7600) FOR FIELD LAYOUT OF EXISTING FACILITIES.

ALL DRAINAGE STRUCTURES CLEANED AS PART OF THE CONTRACT MUST BE CLEAN AT THE COMPLETION OF THE CONTRACT.

THE RESIDENT ENGINEER SHALL CONTACT STEVE BRINK, AREA TRAFFIC ENGINEER, AT (847) 705-4155 A MINIMUM OF (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE UNIT WEIGHT (CONVERSION FACTOR) QUOTED IS FOR ESTIMATING PLAN QUANTITIES ONLY. ACTUAL QUANTITIES NECESSARY TO FULFILL CONTRACT REQUIREMENTS WILL BE DETERMINED BASED ON UNIT WEIGHT OF APPROVED MIX DESIGN, PLAN DIMENSIONS AND DENSITY LIMITATIONS. MAXIMUM PAYMENT WILL BE COMPUTED BASED ON WEIGHTED AVERAGE DENSITIES OF THE IN-PLACE MIXTURE.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS OVER 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPES A MINIMUM OF 1:3 (V:H).

USE #8 EPOXY-COATED TIE BARS, CONFORMING TO ART. 1006.10 OF THE STANDARD SPECIFICATION FOR ALL TIE BARS USE THE "LONGITUDINAL CONSTRUCTION JOINT(TIE BAR GROUTED IN PLACE) DETAIL SHOWN OF HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS"

"THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR ANY LANE CLOSURE DURING THE AM AND PM PEAK HOURS FOR WORK ADJACENT TO THE NORTHWEST TOLLWAY SECTION".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 90
KENNEDY EXPRESSWAY
INDEX OF SHEETS
LIST OF STATE STANDARDS
PLAN NOTES
SCALE: VERT. NONE
HORIZ.
DATE 2/10/2006
DRAWN BY EWK
CHECKED BY