

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332		COOK	54	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(0101,0203B & 0303) RS-10

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5 - 6	TYPICAL CROSS SECTIONS
7 - 9	SEQUENCE OF OPERATIONS
10 - 19	RESURFACING AND PAVEMENT MARKING PLANS
20	BRIDGE REPAIR PLANS
20A	TRAFFIC CONTROL PLAN
21 - 25	RAMPS LAYOUT AT US-30
26 - 29	TYPICAL SECTIONS - RAMPS AT US-30
30	SCHEDULE OF PATCHING QUANTITIES - RAMPS
31	PAVEMENT RELIEF JOINT DETAILS
32	RESURFACING UNDER US 30 OVERPASS
33	RESURFACING DETAILS AT PCC APPROACH SLABS
34	DETAILS FOR BUTT JOINT AT THE BEG. OF THE PROJECT
35	DETAILS FOR BUTT JOINT AT THE END OF THE PROJECT
36	HMA TAPER AT EDGE OF PAVEMENT WITH CURB AND GUTTER
37 - 38	DETECTOR LOOP REPLACEMENT PLANS
39	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
40	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
41	BUTT JOINT AND HMA TAPER DETAILS
42	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
42A	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULITI-LANE WEAVE
43	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
44	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
45 - 46	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
47	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
48	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES
49	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
50 - 53	DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS
54	DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-02	CLASS C AND D PATCHES
482011-02	BITUMINOUS SHOULDER STRIPS SHOULDERS WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
630001-07	STEEL PLATE BEAM GUARDRAIL
631011-03	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-03	TRAFFIC BARRIER TERMINAL, TYPE 5
642001	RUMBLE STRIP FOR PCC OR BITUMINOUS SHOULDER
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.
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701701-04	URBAN LANE CLOSURE, MULTI LANE INTERSECTION
702001-06	TRAFFIC CONTROL DEVICES
635006-02	

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.

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

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED. THE LENGTH OF THE BUTT JOINT AND THE TEMPORARY HOT-MIX ASPHALT RAMPS SHALL BE INCREASED TO 8' FOR ALL MAINLINE ON IL-394 AND RAMPS LOCATIONS AS SHOWN IN THE PLANS.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE POSTED SPEED IS 45 MPH OR LESS AND 1 INCH WHERE THE POSTED SPEED IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED AT A MINIMUM OF 1:3 (V:H).

PIPE UNDERDRAINS ARE PRESENT. CONTRACTOR SHALL PROTECT THE PIPE UNDERDRAINS DURING PATCHING. ANY DAMAGE TO THE PIPE UNDERDRAINS BY PATCHING OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

THE RESIDENT ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC ENGINEER, AT (815) 485-6475 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGGINING WORK.

PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKING ON ALL FINAL SURFACES, THE COST OF THE PAVEMENT MARKING TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES

SCALE: VERT. HORIZ.
DATE DRAWN BY CHECKED BY

Rev.