

CONTRACT NO.: 62920				
FAP FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	0303.1 RS	COOK	15	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**INDEX OF SHEETS:**

SHEET NO.	DESCRIPTION:
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	EXISTING AND PROPOSED ROADWAY PLAN
5A	DETECTOR LOOP PLAN "FOR INFORMATION ONLY"
6	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
7	PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT
8	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
9	BUTT JOINT AND BITUMINOUS TAPER DETAILS
10	BITUMINOUS TAPER AT EDGE OF P.C.C. PAVEMENT
11	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
12	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
14	PAVEMENT MARKINGS, LETTERS AND SYMBOLS FOR TRAFFIC STAGING
15	TEMPORARY INFORMATION SIGNING

**LIST OF STATE STANDARDS**

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-01	CLASS C AND D PATCHES
604001-02	FRAME AND LIDS, TYPE I
604051-01	FRAME AND GRATE, TYPE II
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701301-02	LANE CLOSURE, 2-L, 2-W, SHORT TIME OPERATIONS
701201-02	LANE CLOSURE, 2-L, 2-W, DAY ONLY, ON-ROAD TO 600 MM OFF-ROAD, SPEED > 45 MPH
701306-01	LANE CLOSURE, 2-L, 2-W, SLOW MOVING DAY ONLY OPERATION, SPEED > 45 MPH
701311-02	LANE CLOSURE, 2-L, 2-W, MOVING DAY ONLY OPERATIONS
701501-03	URBAN LANE CLOSURE, 2-L, 2-W, UNDIVIDED
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
701701-04	OURBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-05	TRAFFIC CONTROL DEVICES

**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 REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
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- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H)
- 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.
- CONTACT SCOTT KUZNICKI AREA TRAFFIC FIELD ENGINEER AT (708) 524-2145 TWO WEEKS PRIOR TO INSTALLATION OF FINAL PAVEMENT MARKINGS

**MIXTURE REQUIREMENTS**

ITEM	AC TYPE	VOID	RAP %
POLYMERIZED LEVELING BINDER (MM), SUPERPAVE, IL-4.75, N50, 3/4"	SBS/SBR PG 76-28	2.5% @ 50 GYR	0
BITUMINOUS CONC. SURF. COURSE, SUPERPAVE, MIX "D", N50, 1 1/2"	PG 64-22	4% @ 50 GYR	15
CLASS D PATCHED, 10" (BINDER IL- 19.0 MM)	PG 64-22	4% @ 70 GYR	15
BITUMINOUS REPLACEMENT OVER PATCHES (BINDER IL - 19.0 MM)	PG 64-22	4% @ 70 GYR	15

NOTE: THE UNIT WEIGHT USED TO CALCULATE BIT.SFC. MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

REVISIONS	
NAME	DATE
JA	4/12/05

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BUTTERFIELD RD.**  
(US 122045 TO ST. CHARLES RD.)  
**INDEX OF SHEETS LIST OF STATE STANDARDS PLAN NOTES**

SCALE: VERT. : NONE  
HORIZ. : NONE  
DATE :  
DRAWN BY: RK  
CHECKED BY: IR