

F. A. N. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	1314 RS-3	COOK	23	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT 62673

**INDEX OF SHEETS:**

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22	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
23	DISTRICT ONE DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

**STATE STANDARDS:**

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-01	CLASS C & D PATCHES
701101-01	OFF ROAD OPERATIONS, MULTILANE, 15' to 24" FROM PAVEMENT EDGE
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701426-02	LANE CLOSURE MULTILANE, INTERMITTENT OR MOVING OPERATIONS
701606-04	URBAN LANE CLOSURE, MULTILANE 2-WAY WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1-WAY OR 2-WAY CROSSWALK OR SIDEWALK CLOSURE
702001-05	TRAFFIC CONTROL DEVICES
886001	DETECTOR LOOP INSTALLATION
886006	TYPICAL LAYOUT FOR DETECTION LOOPS

**GENERAL NOTES:**

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

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

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (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.

UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.

THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, AT (708) 597-9800 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

ANY CULVERTS THAT NEED TO BE CLEANED WILL BE PAID FOR AS STORM SEWERS TO BE CLEANED.

WORK ZONE PUBLIC INFORMATION SIGNS SHALL BE ERECTED.

**MIXTURE REQUIREMENTS**

MIXTURE TYPE	PG TYPE	VOIDS	MAX RAP %
POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 GYR.	0
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 50 GYR.	0
BITUMINOUS REPLACEMENT OVER PATCHES	PG 64-22	4% @ 70 GYR.	15
CLASS D PATCHES	PG 64-22	4% @ 70 GYR.	15

NOTE: 112 LBS/SY-IN WAS USED AS THE CONVERSION FOR ALL BITUMINOUS CONCRETE IN QUANTITY CALCULATIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SOUTHWEST HWY  
INDEX OF SHEETS, STATE STANDARDS,  
AND GENERAL NOTES**

VERT. SCALE:  
HORIZ. DATE 3/31/2005

DRAWN BY  
CHECKED BY

3/31/2005 03:03:19 03/31/2005  
c:\projects\p103604\p103604cc.mxd  
REF

03:03:19 03/31/2005