

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	465 VB-R-1	COOK	103	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60407				

**INDEX OF SHEETS**

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100	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
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**LIST OF STATE STANDARDS**

STANDARD NUMBER	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420401-07	BRIDGE APPROACH PAVEMENT
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CONTINUOUSLY REINFORCED PCC PAVEMENT
424001-05	CURB RAMP FOR SIDEWALK
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
606001-04	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-01	OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5 m (15') AWAY, FOR SPEEDS > 45 MPH
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY, FOR SPEEDS > 45 MPH
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, ON-ROAD TO 600 mm (24") OFF-ROAD FOR SPEEDS > 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701321-10	LANE CLOSURE, 2L, 2W BRIDGE REPAIR WITH BARRIER
701402-07	LANE CLOSURE MULTILANE WITH BARRIER
701601-0	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-06	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-04	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
704001-05	TEMPORARY CONCRETE BARRIER
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS

**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 HOURS NOTIFICATION IS REQUIRED)
- 10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF FRANKLIN PARK, METRA AND THE SOO LINE RAILROAD.
- 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 SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED- ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL AND A MINIMUM OF FOUR SAND BAGS FOR EACH TYPE III BARRICADE.
- WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING BUSINESS & RESIDENTIAL AREAS.
- ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.
- SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING PROTECTION OF RAILROAD TRAFFIC, PROPERTY AND RAILROAD FLAGGERS. THE NAME AND TELEPHONE NUMBER OF THE RAILROAD CONTACTS ARE MR. DAVE LECLAIRE AT 612-904-6008 OR MR. JIM KRIEGER AT 612-904-5994.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES. WITH WRITTEN APPROVAL FROM THE 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).
- THE CONTRACTOR SHALL UTILIZE EXTREME CAUTION WHEN DIGGING ADJACENT TO EXISTING UTILITIES AND FACILITIES. UTILITY LOCATION INFORMATION SHOWN ON PLANS NEEDS TO BE FIELD VERIFIED PRIOR TO EXCAVATION OR CONSTRUCTION OF THE PROPOSED STRUCTURE.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PROTECTIVE SHIELDING TO PROTECT USERS OF THE PUBLIC WAYS AND RAILROAD FROM ANY FALLING DEBRIS.
- TEMPORARY CONCRETE BARRIER: THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING ALL SIX ANCHORING PINS FOR "F" SHAPE OR ALL SIX DOWEL BARS FOR NEW JERSEY SHAPE. THE BARRIER ENDS ARE TO BE PROTECTED WITH TEMPORARY IMPACT ATTENUATORS.
- THE CONTRACTOR SHALL TAKE CARE TO MAINTAIN SEWER FLOW AT ALL TIMES.
- WHEREVER IN THESE PLANS REFERENCE IS MADE TO PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) 1 1/2" IT SHALL MEAN PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2".

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAP 330 US 12/45 (MANNHEIM RD.) OVER  
 SOO LINE RR & FRANKLIN AVE.  
**INDEX OF SHEETS, STATE STANDARDS,  
 AND GENERAL NOTES**



SCALE: NONE  
 DATE: JULY 8, 2009  
 DRAWN BY: CJO  
 CHECKED BY: PWK