

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	27 BR	WILL	29	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62424				

**INDEX OF SHEETS:**

SHEET NO.	DESCRIPTION:
1	TITLE SHEET
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5	TYPICAL SECTIONS
6-7	SUGGESTED STAGING AND TRAFFIC CONTROL
8	EXISTING AND PROPOSED ROADWAY AND PROFILE ELEVATION
9	PAVEMENT MARKING AND LANDSCAPING PLAN
10	BRIDGE PLAN AND ELEVATION
10A	STAGE CONSTRUCTION
11	BRIDGE SUPERSTRUCTURE
12	BRIDGE SUPERSTRUCTURE DETAILS
13	NORTH ABUTMENT
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15	BAR SPLICER ASSEMBLY DETAILS
16	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
17	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
18	BUTT JOINT AND BITUMINOUS TAPER DETAILS
19	DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER
20	BENCHING DETAIL FOR EMBANKMENT WIDENING
21	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS INTERSECTIONS AND DRIVEWAYS
22	TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
23	DISTRICT ONE TYPICAL PAVEMENT MARKING
24	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
25	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
26	TEMPORARY INFORMATION SIGNING
27-29	CROSS SECTIONS

**STATE STANDARDS:**

SHEET NO.	DESCRIPTION:
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
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420401-05	BRIDGE APPROACH PAVEMENT
442201-01	CLASS C AND D PATCHES
482001	BITUMINOUS SHOULDER DETAIL-ADJACENT TO FLEXIBLE PAVEMENT
483001-01	PCC SHOULDER
503001-02	CONCRETE PARAPET SLIP-FORMING OPTION
515001-02	NAME PLATE FOR BRIDGES
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
609006-02	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-05	STEEL PLATE BEAM GUARDRAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
664001-01	CHAIN LINK FENCE
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701321-08	LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
704001-02	TEMPORARY CONCRETE BARRIER
702001-05	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

**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, PLAINFIELD TOWNSHIP AND WILL COUNTY

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

3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & 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

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

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

THE RESIDENT ENGINEER SHALL CONTACT Ms. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER AT (815) 485-6475. A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE RESIDENT ENGINEER SHALL CONTACT MR. STEVEN HOOCHKIRK, BUREAU OF MAINTENANCE SUPPORT SECTION AT (847) 705-4177 FOR AVAILABILITY OF TEMPORARY CONCRETE BARRIER, STATE OWNED. IF TEMPORARY CONCRETE BARRIER, STATE OWNED, IS AVAILABLE, IT SHALL BE UTILIZED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL LOAD THE TEMPORARY CONCRETE BARRIER FROM THE STATE MAINTENANCE YARD, TRANSPORT, UNLOAD AND PLACE THE TEMPORARY CONCRETE BARRIER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE DETAILS SHOWN IN THE PLAN. AT THE CONCLUSION OF WORK, REMOVE, TRANSPORT AND UNLOAD THE BARRIER UNITS AT THE SPECIFIED STATE MAINTENANCE YARD AS DIRECTED BY THE ENGINEER. IF TEMPORARY CONCRETE BARRIER, STATE OWNED, IS NOT AVAILABLE, THE CONTRACTOR SHALL PROVIDE TEMPORARY CONCRETE BARRIER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI-55 (EAST FRONTAGE ROAD)  
OVER SUNNYLAND DRAIN

INDEX OF SHEETS, STATE  
STANDARDS AND GENERAL NOTES

DRAWN BY  
CHECKED BY

DATE: 12/20/2004