

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 2111	01-00268-00-BR	KANE	70	2
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 8397	

## GENERAL NOTES

### SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED 1-1-07 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED 1-1-07; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" IN THE PLANS; THE "SPECIAL PROVISIONS" AND HIGHWAY STANDARDS INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 107.14 OF THE STANDARD SPECIFICATIONS.

### UTILITIES

CONTACT JULIE 48 HOURS IN ADVANCE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT AND FACILITIES. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT OR PROTECTION IS NECESSARY.

THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, TELEPHONE LINES, ELECTRIC LINES AND WATER SERVICE LINES ARE APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD AS INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.

### STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR A PROFESSIONAL LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

### SEEDING & EROSION CONTROL MEASURES

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AND EASEMENTS AS INDICATED ON THE SEEDING PLAN AND AS DIRECTED BY THE ENGINEER. SEEDING TYPE IS INDICATED ON THE SEEDING PLAN.

EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN IN THE EROSION CONTROL PLAN AND SPECIAL PROVISIONS.

### TOPSOIL

THE CONTRACTOR SHALL REMOVE THE EXISTING TOPSOIL AND STORE IN A SECURE LOCATION ONSITE. THE FINAL TOPSOIL SHALL BE PLACED A MINIMUM OF 4" THICKNESS OVER THE EXCAVATED AREA. THE GRADES SHOWN IN THE CROSS SECTIONS ARE TO THE TOP OF TOPSOIL. THE EXCAVATION SHALL BE UNDERCUT TO ACCOMMODATE TOP SOIL PLACEMENT.

### MISCELLANEOUS

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE ENGINEER SHALL NOTIFY THE KANE COUNTY D.O.T. 48 HOURS BEFORE CONSTRUCTION BEGINS.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE ENGINEER SHALL NOTIFY THE U.S. ARMY CORP OF ENGINEERS 48 HOURS BEFORE ANY CHANNEL OR INSTREAM WORK OCCURS.

ALL CLEARING AND GRUBBING AND REMOVAL OF EXISTING DRAINAGE STRUCTURES ENCOUNTERED UNLESS OTHERWISE INDICATED, ARE TO BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION.

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO DETERMINE PLAN QUANTITIES:

STONE RIPRAP	1.75 TON/CU YD
POROUS GRANULAR EMBANKMENT	2.00 TON/CU YD
SUB-BASE GRANULAR MATERIAL	2.05 TON/CU YD
HOT-MIX ASPHALT	112 LBS/SQ YD/IN
BITUMINOUS MATERIAL (PRIME COAT)	0.4 GAL/SQ YD (ON AGGREGATE)
BITUMINOUS MATERIAL (PRIME COAT)	0.1 GAL/SQ YD (ON BITUMINOUS)
AGGREGATE SHOULDERS, TYPE B	2.00 TON/ CU YD

### TEMPORARY RAMPS

TEMPORARY RAMPS ADJACENT TO HOT-MIX ASPHALT SURFACE REMOVAL-BUTT SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT. TEMPORARY RAMPS ADJACENT TO BRIDGE APPROACH PAVEMENT SHALL BE INCLUDED IN THE COST OF BRIDGE APPROACH PAVEMENT.

### COMMITMENTS

THE CONTRACTOR SHALL NOT PROCEED WITH ANY CONSTRUCTION OPERATIONS WHICH WOULD IMPACT MILL CREEK DURING THE FISH SPAWNING SEASON. AS A CONDITION OF THE ARMY CORPS OF ENGINEER'S PERMIT IN-STREAM CONSTRUCTION WILL NOT BE ALLOWED BETWEEN MARCH 15, 2008 AND JUNE 15, 2008. IN-STREAM WORK CONSISTS OF COFFERDAMS, CHANNEL EXCAVATION, RIPRAP PLACEMENT, AND REMOVAL OF EXISTING ABUTMENTS. REMAINING CONSTRUCTION ITEMS SHALL BE ALLOWED DURING THE ABOVE DATES, BUT AT NO TIME WILL ANY EQUIPMENT, MATERIALS, OR PERSONNEL BE ALLOWED WITHIN THE LIMITS OF THE STREAM.

## HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEM
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
515001-02	NAME PLATE FOR BRIDGES
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701006-02	OFF ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701321-08	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS
814001-01	HANDHOLES

<b>HAMPTON, LENZINI &amp; RENWICK, INC.</b> CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS	
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400	
	
ELGIN • SPRINGFIELD	
PROJECT NUMBER: 12-00-0050-1	DATE: 09/20/07
DESIGNED: L.F.S.	CHECKED: S.W.M. DRAWN: D.T.M.

**GENERAL NOTES &  
 HIGHWAY STANDARDS**  
**SECTION 01-00268-00-BR**  
**F.A.S. 2111 / FABYAN PARKWAY**  
**KANE COUNTY**