

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET
F.A.U. 361	06-00214 -08-BR	KANE	50	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 83978

## 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 1-1-08; 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 ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

### UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. 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. THIS WORK SHALL BE THE CONTRACTOR'S EXPENSE.

### 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.

### TREE REMOVAL

ALL TREE REMOVAL IS TO BE COMPLETED BY OTHERS PRIOR TO BEGINING THIS PROJECT. SEE ACCESS ROAD PLAN SHEET FOR THE PRESERVATION AREA.

### 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
AGGREGATE BASE COURSE	2.05 TON/CU YD
HOT-MIX ASPHALT	112 LBS/SQ YD/IN

THE EXISTING 36" CULVERT PIPES USED FOR TEMPORARY ACCESS ARE TO BE REMOVED AND ADJACENT STREAM TO BANKS TO BE RESTORED AS DIRECTED BY THE ENGINEER.

## HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEM
515001-02	NAME PLATE FOR BRIDGES
701901	TRAFFIC CONTROL DEVICES
BLR 21-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS.

MIXTURE REQUIREMENTS		
LOCATON	AC TYPE	AIR VOIDS
HMA BASE COURSE, (HMA BINDER IL-19mm), N50, 4"	PG 64-22*	4% @50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ. YD./IN.

\*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

<p><b>HAMPTON, LENZINI &amp; RENWICK, INC.</b> CIVIL &amp; STRUCTURAL ENGINEERS LAND SURVEYORS</p> <p>3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400</p> <p><b>HLR</b></p> <p>ELGIN • SPRINGFIELD</p>	<p><b>GENERAL NOTES &amp; HIGHWAY STANDARDS</b> SECTION 06-00214-08-BR F.A.U. ROUTE 361 / NEW STEARNS ROAD OVER THE NORTH ARM OF BREWSTER CREEK KANE COUNTY</p>
	<p>PROJECT NUMBER: 12-05-0077-1      DATE: 09/20/07</p> <p>DESIGNED T.P.L.      CHECKED: J.L.B.      DRAWN: P.J.L.</p>

STRUCTURE NO. 045-3167 (E.B.) / STATION 590+50.50  
STRUCTURE NO. 045-3163 (W.B.) / STATION 590+18.15