

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9713	99-02118-00-FP	JACKSON	122	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 99219

## STANDARDS

280001-03	TEMPORARY EROSION CONTROL SYSTEMS
406201	MAILBOX TURNOUT
515001-02	NAME PLATE FOR BRIDGES
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401	METAL END SECTION FOR PIPE CULVERTS
602301-01	INLET, TYPE A
602306-01	INLET, TYPE B
602401-01	MANHOLE, TYPE A
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS, TYPE 1
604011-02	FRAME AND GRATE, TYPE 3V
604036-01	GRATE, TYPE 8
604091-01	FRAME AND GRATE, TYPE 24
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-03	PC CONCRETE ISLANDS AND MEDIANS
630301-04	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
701006-02	OFF ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600mm (24") FROM EDGE OF PAVEMENT
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS $\geq$ 45 MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-4	TYP. APPL. T.C.D. RURAL LOC. HGWY. (2-LANE 2 WAY RURAL TRAF.) (RD. CLOSED TO THRU TRAF.)

## GENERAL NOTES

ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" 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.

THE LOCATION OF GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND THE OTHER UTILITIES AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INVESTIGATION.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE REVISION NUMBER INDICATED FOR THE STANDARDS SHOWN IN THE INDEX OF SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTION.

THE EXISTING BITUMINOUS PAVEMENT SHALL BE SAWCUT AT ALL CULVERT REPLACEMENTS AND PAVEMENT PATCHING OR REPLACEMENTS. ALL SAWCUTS NECESSARY FOR REMOVAL OF BITUMINOUS PAVEMENTS SHALL BE INCLUDED IN THE COST OF PIPE CULVERT REMOVAL.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT-OF-WAY AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY = 8.04 ACRE

TREES WITHIN THE RIGHT OF WAY AND EASEMENTS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.

BITUMINOUS PAVEMENT REMOVAL, BITUMINOUS DRIVEWAY REMOVAL, BITUMINOUS CONCRETE SHOULDER REMOVAL, AND CONCRETE DRIVEWAY PAVEMENT REMOVAL ARE TO BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.

RIFFLES ARE TO BE CONSIDERED AN INCIDENTAL TO EARTH EXCAVATION

EXISTING METAL CROSS ROAD PIPES, ENTRANCE PIPES AND END SECTIONS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER TO BE REMOVED ARE CONSIDERED AS UNCLASSIFIED MATERIAL AND WILL BE CONSIDERED AS INCIDENTAL TO EARTH EXCAVATION.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

HOT-MIX ASPHALT	112 LB/IN/SQ. YD.
AGGREGATE BASE COURSE, TYPE A	2.05 TON/CU. YD.
BITM. MAT. (PRIME COAT)	0.1 GAL/SQ. YD. ON PAVEMENT
	0.4 GAL/SQ. YD. ON EARTH OR AGGREGATE
AGGREGATE (PRIME COAT)	4 LB/SQ. YD.
AGGREGATE DITCH	1.8 TON/CU. YD.
STONE RIPRAP	1.5 TON/CU. YD.
AGGREGATE SURFACE COURSE, TYPE A	2.05 TON/CU. YD.
AGGREGATE FOR DRIVEWAY MAINTENANCE	2.0 TON/CU. YD.

THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE, FIELD AND COMMERCIAL ENTRANCES AT ALL TIMES DURING CONSTRUCTION.

AT LOCATIONS WHERE EXISTING PIPE CULVERTS ARE REMOVED AND NOT REPLACED, THE CONTRACTOR SHALL BACKFILL THE EXCAVATION BETWEEN THE OUTSIDE EDGE OF PROPOSED SHOULDERS AND UP TO THE PROPOSED PAVEMENT OR PAVEMENT PATCH SUBGRADE WITH CONTROLLED LOW STRENGTH MATERIAL. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO PIPE CULVERT REMOVAL.

THE FOLLOWING PAY ITEMS HAVE BEEN INCLUDED TO ESTABLISH UNIT RATES:

TEMPORARY DITCH CHECKS  
 INLET FILTERS  
 WATER MAIN 4"  
 WATER MAIN 6"  
 WATER MAIN 8"  
 WATER SERVICE LINE 1"  
 WATER SERVICE LINE 1 1/2"  
 WATER SERVICE LINE 2"  
 ADJUSTING WATER SERVICE LINES  
 FIRE HYDRANTS TO BE MOVED  
 DOMESTIC METER VAULTS TO BE MOVED  
 DOMESTIC WATER SERVICE BOXES TO BE MOVED  
 AGGREGATE FOR DRIVEWAY MAINTENANCE

	Rice, Berry and Associates A Division of Hampton, Lenzini and Renwick, Inc. Civil & Structural Engineers 801 S. Durkin Drive Springfield, Illinois 62704 217-546-3400
	Account Number 03-47-0001-1
	Date: 03-20-07
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## STANDARDS AND GENERAL NOTES

SECTION 99-02118-00-FP

F.A.U. 9713 / EAST PLEASANT HILL ROAD  
JACKSON COUNTY