

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116		RICHLAND	31	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		D-7 JOINT REPAIRS 2006-3		

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-01	OFF-RD OPERATION 2L, 2W, 4.5 m (15') MIN. AWAY FOR SPEEDS ≥ 45 MPH
701006-02	OFF-RD OPERATIONS 2L, 2W 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS ≥ 45 MPH
701011-01	OFF-RD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS ≥ 45 MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-02	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701316-03	LANE CLOSURE 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2002; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED MARCH 1, 2005; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
- THIS PROJECT IS LOCATED BETWEEN OLNEY AND THE JASPER COUNTY LINE ON IL ROUTE 130 IN RICHLAND COUNTY. THE PROJECT INCLUDES THE FOLLOWING STRUCTURES: STRUCTURE NUMBER 080-0009 OVER EAST BRANCH CREEK AND STRUCTURE NUMBER 080-0021 OVER LONG BRANCH CREEK.
- THE WORK INCLUDED IN THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF THE EXISTING NEOPRENE EXPANSION JOINTS, PAVEMENT STRIPING, AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.
- THE REFLECTIVE LENS OF ALL RAISED REFLECTIVE MARKERS LOCATED BETWEEN THE STOP BARS AND THE BACK OF ABUTMENTS SHALL BE REMOVED PRIOR TO STAGE I CONSTRUCTION. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL. REPLACEMENT OF THE BI-DIRECTIONAL AMBER REFLECTORS AT THE COMPLETION OF STAGE II WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR REPLACEMENT REFLECTOR.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- THE CONTRACTOR SHALL PROVIDE 1/2" MINIMUM THICK STEEL PLATES TO COVER THE OPEN JOINTS DURING ALL TIMES WHEN NO WORK IS BEING PERFORMED AT THE SITE. COST OF THIS WORK TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, STANDARD 701316.

SUMMARY OF QUANTITIES

100% STATE

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE	
				S.N. 080-0009	S.N. 080-0021
20200500	EARTH EXCAVATION (WIDENING)	CU YD	76	32	44
35650500	BASE COURSE WIDENING 10"	SQ YD	500	210	290
44004250	PAVED SHOULDER REMOVAL	SQ YD	380	160	220
50102400	CONCRETE REMOVAL	CU YD	38.1	20.3	17.8
50200100	STRUCTURE EXCAVATION	CU YD	5	5	
50300150	NEOPRENE EXPANSION JOINT 2"	FOOT	212	106	106
50300255	CONCRETE SUPERSTRUCTURE	CU YD	38.1	20.3	17.8
50300300	PROTECTIVE COAT	SQ YD	105	54	51
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5110	2635	2475
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	2	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	10	10
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1	1
70106700	TEMPORARY RUMBLE STRIP	EACH	12	6	6
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	96	40	56
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2415	915	1500
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	837	318.3	518.7
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2415	915	1500
* 78100300	REPLACEMENT REFLECTOR	EACH	8	2	6
78300100	PAVEMENT MARKING REMOVAL	SQ FT	795	305	490
* X0322050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	7	2	5
Z0002600	BAR SPLICERS	EACH	60	30	30

* Speciality Item

ESCA
CONSULTANTS, INC.

DESIGNED BY:	MTD	11/05
DRAWN BY:	HAG	11/05
CHECKED BY:	MTD	11/05
APPROVED BY:	RDP	1/06

GENERAL NOTES, STANDARDS,
AND SUMMARY OF QUANTITIES
FAP RTE 116 (IL 130)
D-7 JOINT REPAIRS 2006-3
RICHLAND COUNTY

Rev.