



**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420401-07	BRIDGE APPROACH PAVEMENT
515001-03	NAME PLATE FOR BRIDGES
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
630001-08	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT SPBGR
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-07	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-04	TRAFFIC BARRIER TERMINAL, TYPE 6A
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-10	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-05	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	80% FED. 20% STATE TOTAL	CONSTRUCTION TYPE CODE			
				ACBFE	ACE	ACF	ACBFE
				X028-2A SN 013-2009	X028-2A SN 013-2010	X028-2A SN 013-2011	X020-2A SN 013-0043
20100500	TREE REMOVAL, ACRES	ACRE	0.3	-	-	0.14	0.16
20200100	EARTH EXCAVATION	CU YD	1165	320	210	487	148
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	335	125	115	95	-
20300100	CHANNEL EXCAVATION	CU YD	260	-	-	-	260
20400800	FURNISHED EXCAVATION	CU YD	460	150	25	-	285
20700220	POROUS GRANULAR EMBANKMENT	CU YD	715	290	175	250	-
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	54	-	-	-	54
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	550	115	65	135	235
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	76	-	76	-	-
25000350	SEEDING, CLASS 7	ACRE	1.2	0.3	0.3	0.2	0.4
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.2	0.3	0.3	0.2	0.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	240	60	60	40	80
28000300	TEMPORARY DITCH CHECKS	EACH	11	3	-	4	4
28000400	PERIMETER EROSION BARRIER	FOOT	3540	835	740	615	1350
28100107	STONE RIPRAP, CLASS A4	SO YD	2024	362	281	281	1100
28200200	FILTER FABRIC	SO YD	2024	362	281	281	1100
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SO YD	602	273	116	213	-
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SO YD	586	231	175	180	-
35650500	BASE COURSE WIDENING 10"	SO YD	1744	403	514	473	354
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	702	138	168	173	223
40600300	AGGREGATE (PRIME COAT)	TON	13.2	2.3	3.2	3.5	4.2
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	166	-	30	38	98
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1266	491	370	217	188
40600990	TEMPORARY RAMP	SO YD	212	29	29	15	139
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	475	120	110	95	150
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	4	-	4	-	-
42001165	BRIDGE APPROACH PAVEMENT	SO YD	267	-	-	-	267
44000100	PAVEMENT REMOVAL	SO YD	1199	340	342	131	386
44004250	PAVED SHOULDER REMOVAL	SO YD	271	115	156	-	-
48101200	AGGREGATE SHOULDERS, TYPE B	TON	269	112	112	1	44
48203100	HOT-MIX ASPHALT SHOULDERS	TON	554	117	62	207	168
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	-	-	-
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	-	1	-	-
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	-	-	1	-
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	-	-	-	1
50200100	STRUCTURE EXCAVATION	CU YD	225	-	-	-	225
50300100	FLOOR DRAINS	EACH	8	-	-	-	8
50300225	CONCRETE STRUCTURES	CU YD	129.4	-	-	-	129.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	277.6	-	-	-	277.6
50300260	BRIDGE DECK GROOVING	SO YD	428	-	-	-	428
50300280	CONCRETE ENCASEMENT	CU YD	12.6	-	-	-	12.6
50300300	PROTECTIVE COAT	SO YD	536	-	-	-	536

\* SPECIALTY ITEM

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
328	*	CLAY	108	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6BR-1, 6BR-3, 8BR-3, 8BR-4B-1				

<b>ESCA</b> CONSULTANTS, INC.		
DESIGNED BY:	DAJ	04/08
DRAWN BY:	HAS	04/08
CHECKED BY:	MTD	05/08
APPROVED BY:	RDP	08/08

**STANDARDS AND SUMMARY OF QUANTITIES**  
**FAP RTE 328 (US 45)**  
**SECTIONS (6BR-1, 6BR-3,**  
**8BR-3, 8BR-4)B-1**  
**CLAY COUNTY**