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**HIGHWAY STANDARDS**

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001001-02 AREAS OF REINFORCEMENT BARS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
 406201-01 MAILBOX TURNOUT  
 420001-08 PAVEMENT JOINTS  
 420101-05 24' JOINTED PCC PAVEMENT  
 420106-05 36' JOINTED PCC PAVEMENT  
 420201-10 ENTRANCE RAMP TERMINAL - JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINTED PCC MAINLINE PAVEMENT  
 420401-12 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB  
 424001-09 PERPENDICULAR CURB RAMPS FOR SIDEWALKS  
 424016-03 MID-BLOCK CURB RAMPS FOR SIDEWALKS  
 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS  
 424031-01 MEDIAN PEDESTRIAN CROSSINGS  
 483001-04 PCC SHOULDER  
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 601001-05 PIPE UNDERDRAINS  
 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAIN  
 602001-02 CATCH BASIN, TYPE A  
 602401-03 MANHOLE, TYPE A  
 602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP  
 604001-04 FRAME AND LIDS, TYPE 1  
 604036-03 GRATE, TYPE 8  
 604071-05 FRAME AND GRATE, TYPE 20  
 604091-03 FRAME AND GRATE, TYPE 24  
 606001-06 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER  
 606201-03 TYPE B GUTTER (INLET, OUTLET & ENTRANCES)  
 606301-04 PCC CONCRETE ISLANDS AND MEDIANS  
 630001-11 STEEL PLATE BEAM GUARDRAIL  
 630301-07 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2  
 631031-15 TRAFFIC BARRIER TERMINAL, TYPE 6  
 631046-04 TRAFFIC BARRIER TERMINAL, TYPE 10  
 635001-02 DELINEATORS  
 637001-05 CONCRETE BARRIER, DOUBLE FACE, 32 IN. HEIGHT  
 638101-02 CONCRETE GLARE SCREEN  
 664001-02 CHAIN LINK FENCE  
 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY  
 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE  
 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY  
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

**HIGHWAY STANDARDS**

701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY  
 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH  
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH  
 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH  
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED  
 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN  
 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE  
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION  
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE  
 701901-06 TRAFFIC CONTROL DEVICES  
 704001-08 TEMPORARY CONCRETE BARRIER  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-04 SIGN PANEL ERECTION DETAILS  
 728001-01 TELESCOPING STEEL SIGN SUPPORT  
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT  
 780001-05 TYPICAL PAVEMENT MARKING  
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS  
 782001-01 CURB REFLECTORS  
 838001 BREAKAWAY DEVICES  
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES  
 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)  
 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING  
 876001-04 PEDESTRIAN PUSH BUTTON POST  
 877001-06 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'  
 877002-03 STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'  
 877006-05 STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS  
 877011-08 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'  
 877012-05 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'  
 878001-10 CONCRETE FOUNDATION DETAILS  
 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION  
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS  
 886001-01 DETECTOR LOOP INSTALLATIONS  
 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

**DISTRICT 1 STANDARD DRAWINGS**

BD 01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15'  
 BD 03 OUTLET FOR CONCRETE CURB AND GUTTER  
 BD 30 DRAINAGE STRUCTURE TYPE 4  
 BD 51 BENCHING CONSTRUCTION DETAIL  
 BD 52 DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENT AT INTERSECTIONS  
 BE 205 LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX TYPE WITH SCADA  
 BE 215 LIGHTING CONTROLLER SINGLE DOOT  
 BE 301 LIGHT POLE FOUNDATION, CONCRETE <= 35FT M.H. (15" B.C.)  
 BE 330 LIGHT POLE FOUNDATION ON CONCRETE PARAPET WALL 15" BOLT CIRCLE  
 BE 410 LIGHT POLE, ALUMINUM, DAVIT ARM, 47.5 FT M.H.  
 BE 701 LUMINAIRE SAFETY CABLE ASSEMBLY  
 BE 702 MISCELLANEOUS DETAILS, SHEET A - CABLE SPLICE, POLE WIRING, TRENCH DETAILS  
 BE 800 TEMPORARY LIGHTING  
 TC 08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS  
 TC 10 TRAFFIC CONTROLS AND PROTECTION FOR SIDE ROADS, INTERSECTION AND DRIVEWAYS  
 TC 11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)  
 TC 12 MULTI-LANE FREEWAY PAVEMENT MARKING  
 TC 13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS  
 TC 16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING  
 TC 17 TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES  
 TC 22 ARTERIAL ROAD INFORMATION SIGNING  
 TC 26 DRIVEWAY ENTRANCE SIGNING  
 TC 27 MILE POST MARKERS - GORE SIGNS - MAJOR GUIDE SIGN LAYOUT - ARROWS  
 TS 02 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED - 10/30/17
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#MODEL#	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
	PLOT DATE = 11/1/2017	DATE - 8/23/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)  
 INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS AND DISTRICT DETAILS  
 SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1122	COOK	384	2
CONTRACT NO. 60V57			ILLINOIS FED. AID PROJECT	

REV 11-3-17

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SN016-0254	CULVERT SN016-2308	RET WALL SN016-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN	
				0004	0021	0013	0004	0004	IL 59 RAMPS 0021	IL 59 RAMPS 0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
• K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	20	20										
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	40,665	40,665										
X0322215	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	4			4								
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	14	14										
• X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,483							1,483				
<input type="checkbox"/> X0325893	CLEAN EXISTING END SECTION	EACH	5	5										
• X0326337	DRAINAGE CONTROL STRUCTURE	EACH	1	1										
• X0326341	REATTACH END SECTION	EACH	1	1										
<input type="checkbox"/> X0326748	CLEAN-OUT MANHOLE	EACH	2	2										
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,254	2,254										
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	51,209	51,209										
• X1400147	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC)2/C NO. 10 AND NO. 10 GROUND	FOOT	470			470								
• X1400149	LUMINAIRE, LED, HORIZONTAL MOUNT, TYPE C	EACH	83			83								
• X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2							2				

• SPECIALTY ITEMS  
 NON PARTICIPATING

FILE NAME :	USER NAME : default	DESIGNED - JMK	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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#MODELNAME#	PLOT DATE : 8/24/2017	CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	DATE - 8/23/2017	REVISOR -	REVISED -			ILLINOIS FED. AID PROJECT					

△ REV 11-3-17

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
Z0046308	PIPE UNDERDRAINS FOR STRUCTURES 8"	FOOT	643	643											
Z0062456	TEMPORARY PAVEMENT	SQ YD	5,396	5,396											
Z0064800	SELECTIVE CLEARING	UNIT	30	30											
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	32				32								
Z0073346	SLEEPER SLAB	SQ YD	216	216											
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2						2						
<del>Z0076600</del>	<del>TRAINEES</del>	<del>HOOR</del>													
<del>Z0076604</del>	<del>TRAINEES TRAINING PROGRAM GRADUATE</del>	<del>HOOR</del>													
X1900005	SEEDING, CLASS 5B (SPECIAL)	ACRE	0.30	0.30											
X1900003	SEEDING, CLASS 5B (MODIFIED)	ACRE	0.08	0.08											
X1400277	LUMINAIRE, UNDERPASS, LED, TYPE D	EACH	9				9								

• SPECIALTY ITEMS

FILE NAME:	USER NAME = default	DESIGNED - JMK	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES</b>				F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 26C
#FILE#	PLOT SCALE = #SCALE#	DRAWN - LAM	REVISED -		SCALE: N.T.S.	SHEET 26	OF 26 SHEETS	STA. NA	TO STA. NA	ILLINOIS FED. AID PROJECT			
#MODELNAME#	PLOT DATE = 8/24/2017	CHECKED - JMK	REVISED -		CONTRACT NO. 60V57								
		DATE - 8/23/2017	REVISED -										

REV 11-3-17

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