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DISTRICT 1 DETAILS

TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
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BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING

TC-09 SINGLE LANE WEAVE AND MULTI-LANE WEAVE (TC-09)

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420401-10	BRIDGE APPROACH CONNECTOR PAVEMENT
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542401-01	METAL END SECTION FOR PIPE CULVERTS
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602301-04	INLET TYPE A
602401-03	MANHOLE TYPE A
604001-03	FRAME AND LIDS TYPE 1
604006-04	FRAME AND GRATE TYPE 3
610001-06	SHOULDER INLET WITH CURB
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-05	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-12	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
637006-03	CONCRETE BARRIER, DOUBLE FACE 42IN HEIGHT
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701428	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER

701400-07 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-08 LANE CLOSURE, FREEWAY/EXPRESSWAY
701446-05 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY

INCLUDED IN PAY ITEM FOR BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

HOT-MIX ASPHALT REQUIREMENTS


MIXTURE TYPE	THICKNESS	VOIDS @ N _{DES}	OMP
SB IL 171 BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)			
STABILIZED SUB-BASE HOT-MIX ASPHALT (STABILIZED SUBBASE) (HMA BINDER IL-19mm)	4"	3% @ 50 Gyr	QC/QA
RAMP E BRIDGE APPROACH PAVEMENT CONNECTOR (HMA)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5)	2"	4% @ 70 Gyr	QC/QA
HOT-MIX ASPHALT BASE COURSE, 10 3/4" HMA BINDER (IL-19mm)	2 1/4" MIN.	4% @ 70 Gyr	QC/QA
RAMP E SHOULDERS - BRIDGE APPROACH PAVEMENT CONNECTOR (HMA)			
HOT-MIX ASPHALT SHOULDER, 12 3/4" HMA BINDER (IL-19mm)	3" MIN.	4% @ 70 Gyr	QC/QA
I-55 CD ROAD PAVEMENT			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5)	2" MIN.	4% @ 70 Gyr	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	3" MIN.	4% @ 70 Gyr	QC/QA
I-55 MAINLINE AND CD ROAD SHOULDERS			
HOT-MIX ASPHALT SHOULDER, 15" HMA BINDER (IL-19mm)	2 1/4" MIN.	4% @ 70 Gyr	QC/QA

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5) 2" 4% @ 70 Gyr QC/QA
 HOT-MIX ASPHALT BINDER COURSE, N70 (IL-19.0) 10 3/4" 4% @ 70 Gyr QC/QA
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5) 2" 4% @ 70 Gyr QC/QA
 HOT-MIX ASPHALT BINDER COURSE, N70 (IL-19.0) 13" 4% @ 70 Gyr QC/QA



OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)

NOTE 1

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG - 76 - 22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 - 22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
4. QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FILE NAME: ...General\10160177-hh\index.dgn	DESIGNED: AKK	REVISED:	 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS & HMA REQUIREMENTS SCALE: H.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.	F.A.P. RTF:	SECTION:	COUNTY:	TOTAL SHEETS:	
USER NAME: sbloak	DRAWN: THB	REVISED:			373	10707-608 & 611148-B	COOK	177	2
PLOT DATE: 6/23/2014	CHECKED: JMM	REVISED:			CONTRACT NO. 60W77		ILLINOIS FED. AID PROJECT		

Rev. 9-4-14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY	S.N. 016-1510	S.N. 016-1512	SAFETY	SIGN STRUCTURES	DRAINAGE
				0004 URBAN	0011 URBAN	0011 URBAN	0021 URBAN	0040 URBAN	0044 URBAN
50300225	CONCRETE STRUCTURES 	CU YD	803.2		427.8	375.4			
50300255	CONCRETE SUPERSTRUCTURES 	CU YD	958.5		512.7	445.8			
50300260	BRIDGE DECK GROOVING	SO YD	2972		1,849	1,123			
50300280	CONCRETE ENCASEMENT	CU YD	9.0		5.2	3.8			
50300285	FORM LINER TEXTURED SURFACE	SO FT	694		306	388			
50300300	PROTECTIVE COAT	SO YD	3729		2,197	1,532			
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.00		0.49	0.51			
50500505	STUD SHEAR CONNECTORS	EACH	14,037		8,505	5,532			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	379,270		201,620	177,650			
50800515	BAR SPLICERS	EACH	80			80			
51100100	SLOPE WALL 4 INCH	SO YD	397		246	151			
51201600	FURNISHING STEEL PILES HP12X53	FOOT	5652		2,644	3,008			
51202305	DRIVING PILES	FOOT	5652		2,644	3,008			
51203600	TEST PILE STEEL HP12X53	EACH	8		4	4			

• SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 10 SHEETS STA. TO STA.

 Rev. 9-4-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	10707-608 & 611HB-B	COOK	177	6
CONTRACT NO. 60W77			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	
				ROADWAY	S.N. 016-1510	S.N. 016-1512	SAFETY	SIGN STRUCTURES	DRAINAGE	
				0005 URBAN	0014 URBAN	0014 URBAN	0021 URBAN	0040 URBAN	0044 URBAN	
X7030025	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH 	FOOT	2398	2398						
X8040310	ELECTRIC SERVICE DISCONNECT	EACH	2				2			
X8710027	FIBER OPTIC CABLE, 4 FIBERS, SINGLE MODE	FOOT	300				300			
X8710030	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	5000				5000			
X8730249	ELECTRIC CABLE IN CONDUIT, NO. 19 6/C	FOOT	750				750			
X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.18 4/C, TWISTED, SHIELDED	FOOT	1100				1100			
X8850102	INDUCTION LOOP	FOOT	40				40			
XX006821	CONCRETE TRUCK WASHOUT	L SUM	1				1			
X0328502	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, GALVANIZED STEEL, 50' MOUNTING HEIGHT	EACH	2				2			
X0325500	STAINLESS STEEL JUNCTION BOX TYPE "J", INSTALL ONLY	EACH	4				4			
87000785	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V(XLP-TYPE TC) 2/C NO. 2 AND NO.6 GRND	FOOT	1500				1500			
X0327905	ELECTRIC CABLE NO. 19, 50 PAIR	FOOT	5500				5500			
X0329905	TEMPORARY WOOD POLE, 50 FT, CLASS 4	L SUM	1				1			

• SPECIALTY ITEM

Rev. 9-11-14

Rev.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	0707-608 & 611HB-B	COOK	177	135
CONTRACT NO. 60W77				
ILLINOIS FED. AID PROJECT				