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DISTRICT 1 DETAILS

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STATE STANDARDS


STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
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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
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630201-06	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

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/OA
RAMP E BRIDGE APPROACH PAVEMENT CONNECTOR (HMA) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5) HOT-MIX ASPHALT BASE COURSE, 10 3/4" (HMA BINDER IL-19mm) (4 LIFTS)	2" 2 1/4" MIN.	4% @ 90 Gyr 4% @ 70 Gyr	QC/OA QC/OA
RAMP E SHOULDERS - BRIDGE APPROACH PAVEMENT CONNECTOR (HMA) HOT-MIX ASPHALT SHOULDER, 12 3/4" (HMA BINDER IL-19mm) (5 LIFTS)	2 1/4" MIN.	4% @ 50 Gyr	QC/OA
I-55 CD ROAD PAVEMENT HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL-9.5) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 3 1/2"	1 1/2" 2 1/4" MIN.	4% @ 70 Gyr 4% @ 70 Gyr	QC/OA QC/OA
I-55 MAINLINE AND CD ROAD SHOULDERS HOT-MIX ASPHALT SHOULDER, 15" (HMA BINDER IL-19mm) (6 LIFTS)	2 1/4" MIN.	4% @ 70 Gyr	QC/OA

NOTE 1

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURES IS 112 LBS/SD YD³/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 =	DESIGNED - AAA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS & HMA REQUIREMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...General\0168477-ehi-index.dgn	DRAWN - TMB	REVISED -				373	10707-608 & 611HB-B	COOK	177	2
USER NAME = sbionk	CHECKED - JMM	REVISED -				CONTRACT NO. 60W77				
PLOT DATE = 6/23/2014	DATE - 6/23/2014	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: N.T.S.						SHEET 1 OF 1 SHEETS		STA. TO STA.		