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## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS	
PAVEMENT PATCHING (FULL DEPTH)		
CLASS D PATCHES (HMA SURFACE COURSE, MIX "D", N70), THICKNESS VARIES	4% @ 70-GYR	
CLASS D PATCHES (HMA BINDER, IL 19.0), THICKNESS VARIES	4% @ 70 GYR	

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

## HIGHWAY STANDARDS

STD. NO. TITLE

424001 - 05 CURB RAMPS FOR SIDEWALKS

442201 - 03 CLASS C AND D PATCHES

602001 - 02 CATCH BASIN, TYPE A

602011 - DZ CATCH BASIN, TYPE C

602016 - 02 CATCH BASIN, TYPE D

602301 - 0.3 INLET, TYPE A

602401 -03 MANHOLE, TYPE A

602601 - OZ PRECAST REINFORCED CONCRETE FLAT SLAB TOP

602701 - *O2* MANHOLE STEPS

604001 - 03 FRAMES AND LIDS, TYPE 1

604006 - **04** FRAME AND GRATE, TYPE 3

606001 - 04 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER

701501-06 URBAN LANE CLOSURE, 2L, 2W - UNDIVIDED

701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN

701602 - 05 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

701606 -07 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701701 - 07 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701801- 04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

701901-01 TRAFFIC CONTROL DEVICES

## GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E."

  AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILTY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 5. ALL HMA PAVEMENT PATCHING SHALL BE CLASS D
- 6. DRAINAGE ADJUSTMENT, CLEANING OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 7. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 8. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

1			
FILE NAME :	USER NAME = _USER_	DESIGNED -	REVISED -
*FILEL*		DRAWN - JJ	REVISED -
	PLOT SCALE = 40.0000 '/ IN.	CHECKED - RS	REVISED -
	PLOT DATE = 12/14/2010	DATE - 12-10-2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REPAIRS							
INDEX	OF SHEETS, HIGHWAY	STANDARDS AND	GENERAL NOTES				
SCALE: 20	SHEET NO. OF	SHEETS STA.	TO STA.				

A.P.	A.P. SECTION			Ι	COUNTY	TOTAL S	SHEET NO.
•	2010-065-T			T	COOK	14	2
VARIOUS			T	CONTRACT	NO. 6	OL46	
		ILLINOIS	FED.	AID	PROJECT		