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STATE STANDARDS

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701601-05	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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886006	TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 10 FOOT (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- FOR PAVEMENT MARKING, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS NOT SHOWN.
- MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS.
- THE CONTRACTOR SHALL SAW CUT PAVEMENT PRIOR TO REMOVING PAVEMENT FOR PATCHING. THE COST FOR SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CLASS D PATCHES OF TYPE SPECIFIED.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS BEFORE WORK BEGINS.
- THE RESIDENT ENGINEER SHALL CONTACT MS. DEBBIE HANLON AT (847) 438-2300 TWO WEEKS BEFORE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

HOT MIX ASPHALT MIXTURE REQUIREMENTS

DESCRIPTION	AC TYPE	AIR VOIDS	MIX TYPE	THICKNESS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL 9.5mm, N90	SBS/SBR PG 70-22	4% @ 90 GYR.	SAME	1 3/4"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75mm, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.	SAME	3/4"
CLASS D PATCHES, TYPE I, II, III, IV, 8"	PG 64-22*	4% @ 70 GYR.	HMA BINDER IL 19.0mm	8"
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	PG 64-22*	4% @ 70 GYR.	HMA BINDER IL 19.0mm	3"

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 Lbs/SqYd/in

- WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER SHALL BE PG 58-22



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

FILE NAME =	USER NAME = USER	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES AND BITUMINOUS MIXTURE REQUIREMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - EAD	REVISED -			352	D-RD-5	LAKE	30	2	
	PLOT SCALE = 10.0000' / IN.	CHECKED - RS	REVISED -			CONTRACT NO. 60D54					
	PLOT DATE = 1/4/2008	DATE - 8/27/2007	REVISED -			SCALE:	SHEET NO. 2 OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.