



HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR Voids @ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm)	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 Gyr.
CLASS D PATCHES (HMA BINDER IL-19.0mm)	4% @ 70 Gyr.

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES 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. CONTRACTOR SHALL MILL BEFORE PATCHING.

LEGEND

- ① WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4" (WHITE)
- ② SUB-BASE GRANULAR MATERIAL, TYPE C, 4"
- ③ PROPOSED HMA SURFACE COURSE MIX "D", N70, 2"
- ④ HMA SHOULDER REMOVAL
- ④A REMOVE ASPHALT SHOULDER (STA. 330+42 TO STA. 330+72, STA. 331+55 TO STA. 331+93)
- ④B REMOVE ASPHALT SHOULDER (STA. 331+65 TO STA. 331+94)
- ⑤ HMA BINDER COURSE, IL-19.0, N70, 4"
- ⑥ PROPOSED TOPSOIL AND SEED SEEDING, CLASS 2A
- ⑦ PROPOSED EROSION CONTROL BLANKET
- ⑧ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4" (YELLOW)
- ⑨ TEMPORARY CONCRETE BARRIER
- ⑩ AGGREGATE FOR TEMPORARY ACCESS, 8"
- ⑪ POROUS GRANULAR EMBANKMENT, SUBGRADE
- ⑫ BIT. MATERIALS (PRIME COAT)

NOTE

1. TEMPORARY WIDENING SHALL REMAIN IN PLACE AFTER WORK IS COMPLETE.
2. SEE SHEET 9 "CONSTRUCTION STAGING" FOR BRIDGE STAGING.



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DESIGNED	TS	REVISED	-
CHECKED	RJL	REVISED	-
DRAWN	JS	REVISED	-
CHECKED	TPP	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**US RTE. 30 OVER WELCH CREEK
STRUCTURE NO. 045-0034**

SCALE: NONE	SHEET NO. 4 OF 7 SHEETS
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MAINTENANCE OF TRAFFIC STAGING SECTIONS

STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	31B-I-1	KANE	35	4
		CONTRACT NO. 60J4		
ILLINOIS FED. AID PROJECT				