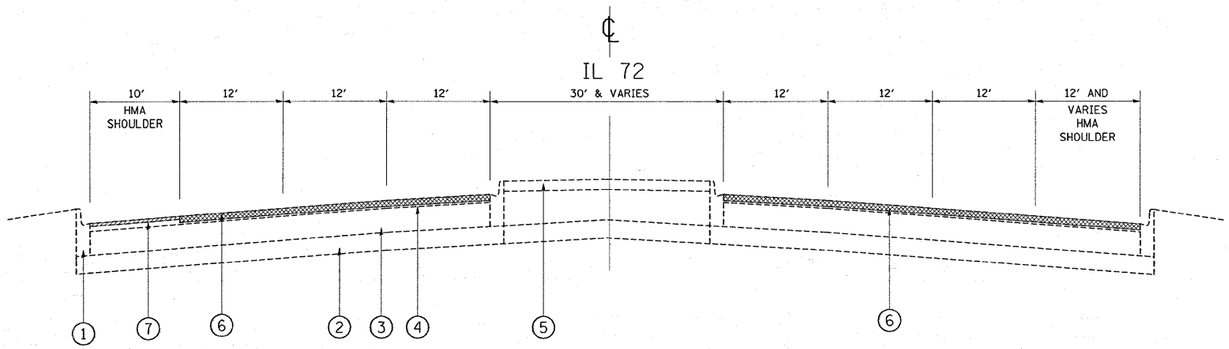
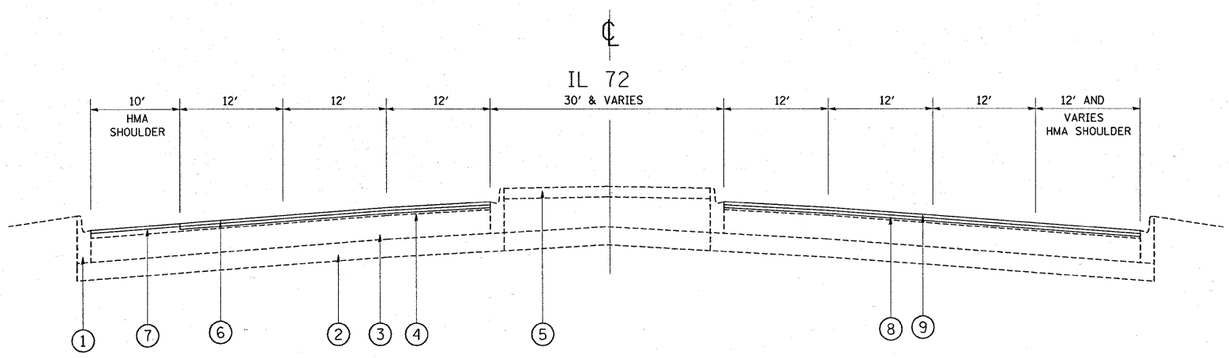


EXISTING TYPICAL SECTION
IL 72
STA. 33+00 TO STA. 51+20
LOOKING EAST



PROPOSED TYPICAL SECTION
IL 72
STA. 33+00 TO STA. 51+20
LOOKING EAST

LEGEND

1. EXISTING B-6.24 COMB. CONC. CURB & GUTTER
2. EXISTING SUB BASE
3. EXISTING HMA BASE COURSE, ±10″
4. EXISTING HMA SURFACE COURSE, ±3″
5. EXISTING CONCRETE BARRIER MEDIAN
6. PROPOSED HMA SURFACE REMOVAL, 2 1/2″
7. PROPOSED HMA SURFACE REMOVAL, 1 3/4″
8. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX ″F″, N90, 1-3/4″
9. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD) COURSE, IL-4.75, N50, 3/4″

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28/-22	4% @ 50 GYR
POLYMERIZED HMA SURFACE COURSE, MIX ″F″, N90	SBS/SBR PG 70-22	4% @ 90 GYR
BIT. REPLACEMENT OVER PATCHES, (HMA BINDER (IL-19.0 MM)	PG 64-22 ✳✳	4% @ 70 GYR
CLASS D PATCHES, HMA BINDER IL-19 MM, 10″	PG 64-22 ✳✳	4% @ 70 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX ″C″, N50	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE	PG 64-22 / 58-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN

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

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	PLOT DATE = 2/6/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. 72 (HIGGINS RD.)
TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	32-3R.1-RS-1	COOK	6	35
		CONTRACT NO. 60F38		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		