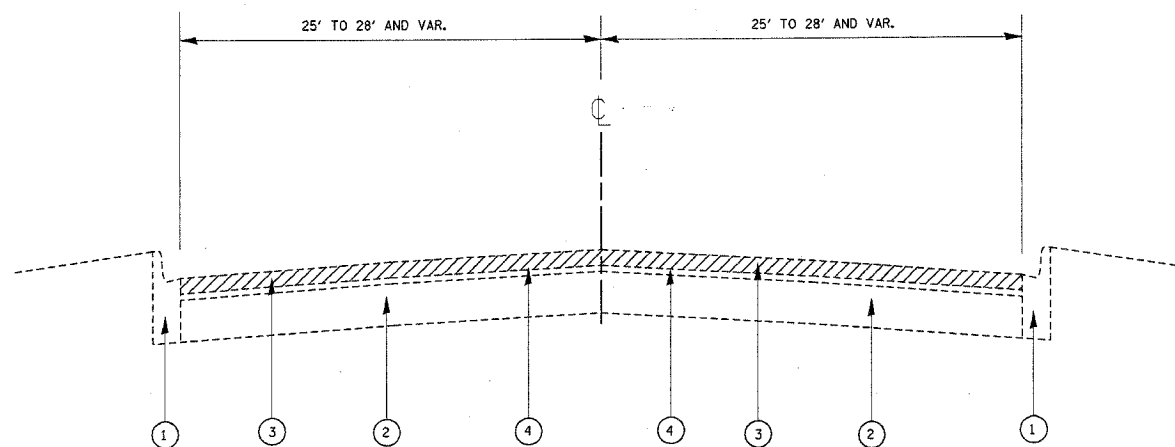


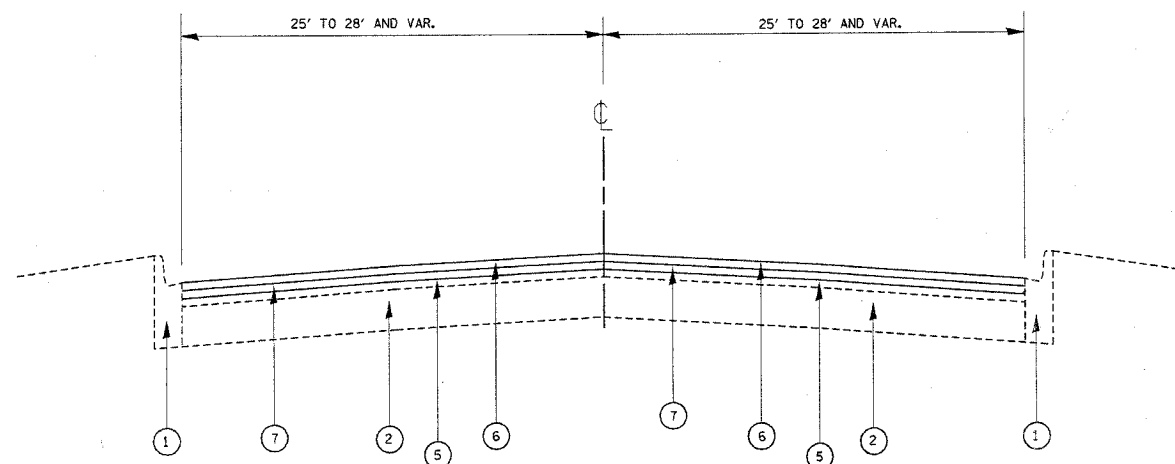
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(LW&LY) RS-2	KANE	18	4
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 62750				



ILL RTE. 38  
EXISTING TYPICAL SECTION  
FROM STA. 117+94 TO STA. 143+69  
AND  
FROM STA. 151+72 TO STA. 154+02

**LEGEND:**

- ① EXISTING COMBINATION CONCRETE CURB & GUTTER, B-6.24
- ② EXISTING P.C.C. BASE COURSE, 9"
- ③ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ④ EXISTING HMA OVERLAY ± 3"
- ⑤ EXISTING HMA OVERLAY AFTER MILLING
- ⑥ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"



ILL RTE. 38  
PROPOSED TYPICAL SECTION  
FROM STA. 117+94 TO STA. 143+69  
AND  
FROM STA. 151+72 TO STA. 154+02

NOTE: OMISSION BETWEEN STA. 143+69 TO STA.151+72

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	AC / PG	DESIGN AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	SBS/SBR PG 70-22	4% AT 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.
HMA REPLACEMENT OVER PATCHES (BINDER, IL-19.0 mm) (SEE NOTE BELOW)	PG 64-22 / 58-22	4% AT 70 GYR.
CLASS D PATCHES, (BINDER IL-19.0 mm) (SEE NOTE BELOW)	PG 64-22 / 58-22	4% AT 70 GYR.

**NOTES:**

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SY/IN WHEN RAP EXCEEDS 20%, THE NEW MIX IN ASPHALT BINDER SHALL BE PG 58-22

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILL. ROUTE 38 (STATE STREET) FROM ILL. 25 TO EAST SIDE DRIVE (7th ST.)
NAME	DATE	
		TYPICAL SECTIONS & BITUMINOUS MIXTURE REQUIREMENTS

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_