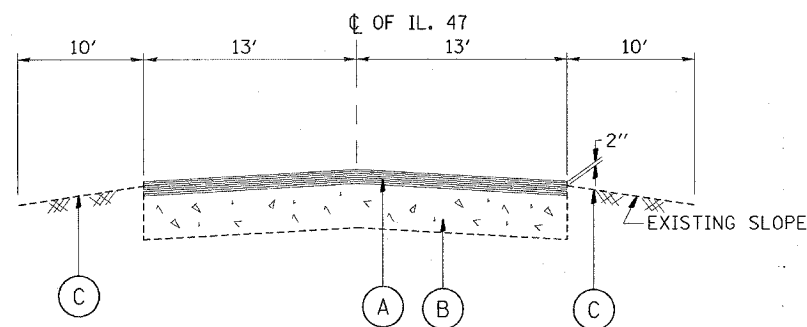


F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	106 S-RS-2	KANE	18	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

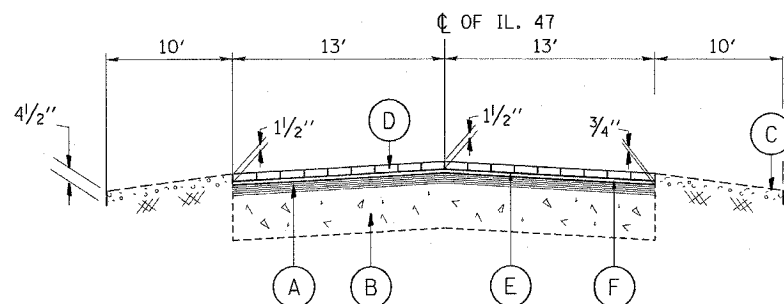
62782



**EXISTING CROSS SECTION**

ILL 47  
FROM I-90 TO U.S. 20

- LEGEND**
- (A) EXISTING BITUMINOUS CONCRETE PAVEMENT 9" AND VAR.
  - (B) EXISTING P.C.C. PAVEMENT ±9"
  - (C) EXISTING AGGREGATE SHOULDER
  - (D) PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, (1½")
  - (E) PROPOSED COLD MILLING 2¼"
  - (F) PROPOSED POLYMERIZED LEVELING BINDER (¾")



**PROPOSED CROSS SECTION**

ILL 47  
FROM I-90 TO U.S. 20

MIX TYPE	AC TYPE	VOIDS	RAP %
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D" N70	PG64-22	4% @ 50 GYR	15
POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N70	SBS/SBR PG76-28	2.5% @ 50 GYR	0
CLASS D PATCHES	PG64-22	4% @ 70 GYR	15
BITUMINOUS REPLACEMENT OVER PATCHES (BINDER, IL-19, N70)	PG64-22	4% @ 70 GYR	15

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112/LBS/SQYD/IN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ILL. RTE. 47**  
**TYPICAL SECTIONS**

SCALE: VERT. NONE  
HORIZ.  
DATE 4/15/2005

DRAWN BY C.A.D.  
CHECKED BY

4/15/2005  
c:\p\m\1215\1215004\1215004.dwg  
2/15/05