



## \*\* - HMA BASE COURSE WIDENING LIMITS: 221+90.00 TO 222+73.75 RT & LT 223+21.93 TO 224+05.00 RT & LT

## TYPICAL FAP 751 (IL 106) SECTION

STA 221+90.00 TO STA 222+74.25 STA 222+74.25 TO STA 223+21.43 SN 075-0004 OMISSION STA 223+21.43 TO STA 224+05.00

## LEGEND

- (E1) EXISTING HOT-MIX ASPHALT SURFACE AND BINDER, VARIABLE DEPTH
- (E2) EXISTING PCC BASE COURSE, 9"
- (E3) EXISTING HOT-MIX ASPHALT SHOULDER, 9"
- (E4) EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- (E5) EXISTING BASE COURSE, 9"
- A PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 11/2"
- (B) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 11/2"
- (C) PROPOSED LEVELING BINDER (MACHINE METHOD), N50, VARIABLE DEPTH
- D PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- (E) PROPOSED EARTH WEDGE

## MIXTURE REQUIREMENTS

MIXTURE NUMBER:	1	2	3			
LOCATIONS:	IL 106	IL 106	IL 106			
MIXTURE USES:	HMA SURFACE COURSE	LEVELING BINDER	HMA BASE CS (WIDENING)			
AC/PG:	PG64-22	PG64-22	PG64-22			
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50			
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5 or 12.5	IL 9.5	IL 19.0			
FRICTION AGGREGATE:	MIX "C"	N/A	N/A			

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -			
o:\pw_work\PWIDOT\COXTE\dØ183107\D672D4	4-aht-typical.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		TY
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		
	PLOT DATE = Feb-10-2010 01:52:11PM	DATE -	REVISED -		SCALE: none	SHEET NO. 1 OF

TANIAL ARATIONALA						F.A.P. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.				
TYPICAL SECTIONS					751	D6 B	RIDGE	REPAIR	2009	PIKE	22	5		
												CONTRACT	NO. 7	2D44
SCALE: none	SHEET NO.	1 OF	1	SHEETS	STA.	TO STA.	FED. RC	AD DIST	. NO.	ILLINO	IS FED. A	ID PROJECT		