



**TYPICAL SECTION #7**  
 STA 202+25.00 TO STA 204+77.41

IL 106 STA 12+03.81 TO STA 14+35.00

**LEGEND**

- ① EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A (CA 6) 12"
- ② EXIST. LONGITUDINAL METAL JOINT W/ 1/2" DEFORMED BAR
- ③ EXIST. 3/4" SMOOTH BAR
- ④ EXIST. P.C.C. PAVEMENT 9"-7"-9"
- ⑤ EXIST. P.C.C. PAVEMENT 9"-6"-9"
- ⑥ EXIST. HOT-MIX ASPHALT CONCRETE BINDER COURSE, TYPE 2
- ⑦ EXIST. HOT-MIX ASPHALT BASE COURSE 10 3/4"
- ⑧ EXIST. HOT-MIX ASPHALT BASE COURSE 10 1/4"
- ⑨ EXIST. PCC BASE COURSE WIDENING 9"
- ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE 10"
- ⑪ EXIST. CONCRETE WIDENING 8"
- ⑫ EXIST. HOT-MIX ASPHALT BASE COURSE WIDENING 9"
- ⑬ EXIST. HOT-MIX ASPHALT BASE COURSE WIDENING 10"
- ⑭ EXIST. HOT-MIX ASPHALT OVERLAY
- ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS 8"
- ⑯ EXIST. AGGREGATE SHOULDERS, TYPE A
- ⑰ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑱ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑲ EXIST. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑳ EXIST. CONCRETE GUTTER, TYPE A
- ㉑ PROP. HMA SURFACE REMOVAL 2"
- ㉒ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH)\*
- ㉓ PROP. LEVELING BINDER (MACHINE METHOD), N70 3/4"
- ㉔ PROP. POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 2"
- ㉕ PROP. POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 1 1/2"
- ㉖ PROP. HOT-MIX ASPHALT SHOULDERS 8"
- ㉗ PROP. AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉘ PROP. THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ㉙ PROP. PAINT PAVEMENT MARKING - LINE 5"
- ㉚ PROP. HOT-MIX ASPHALT SHOULDERS (2 1/4")
- ㉛ PROP. HOT-MIX ASPHALT SHOULDERS (2")

**\*\* PAVED SHOULDER SLOPE**

ON THE HIGH SIDE OF SUPERELEVATED CURVES, SLOPE THE SHOULDER SO THAT THE ALGEBRETIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDERS ARE NOT GREATER THAN 8%.

ON THE LOW SIDE OF SUPERELEVATED CURVES, SLOPE THE SHOULDER 4% UNLESS THE SUPER ELEVATED SECTION IS GREATER THAN 4% THEN MATCH SUPERELEVATED SLOPE

\*NOMINAL MILLING DEPTH 1/2"

FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 321 (US 54) TYPICAL SECTIONS</b>			F.A.P. RTE. 321	SECTION 106RS-5, 18RS-11	COUNTY PIKE	TOTAL SHEETS 41	SHEET NO. 7
e:\pwwork\pwwid01\COXTE\dms62291\072C43	ahh-typsec.dgn	DRAWN -	REVISED -		SCALE: NTS	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 72C43		
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -									
	PLOT DATE = Mar-11-2010 09:50:29AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							