



TYPICAL SECTION #8
STA 204+77.41 TO STA 209+62.39

•• TRANSITION FR. 0' TO 12' FR. STA. 204+77.41 TO STA. 206+87.41 (210') (RT OF \mathcal{C})

TRANSITION FR. 0' TO 12' FR. STA. 204+83.14 TO 209+63.14 (480') (LT OF \mathcal{C})

*** TRANSITION FROM 5.0% SE RATE AT STA 207+22.38 TO 1.5% AT STA 206+62.38

LEGEND

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| <ul style="list-style-type: none"> 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" | <ul style="list-style-type: none"> 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") |
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****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 -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 321 (US 54) TYPICAL SECTIONS			F.A.P. RTE. 321	SECTION 106RS-5, 18RS-11	COUNTY PIKE	TOTAL SHEETS 41	SHEET NO. 8
es:\pwork\pwork\PIDOT\COXTE\dms62291\072C43	raht-tyeac.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 09:50:31AM	DATE -	REVISED -									