



**TYPICAL CROSS SECTION #8**  
**152+50.00 TO 169+21.11**

**PROPOSED PAVEMENT WIDENING TRANSITIONS:**

- \* 1'-0" STUB AT 154+40 LT TO 6'-0" AT 158+90.00 LT  
 CONSTANT 6'-0" WIDTH BETWEEN 158+90.00 LT TO 159+49.71LT  
 VARIABLE WIDTH BETWEEN 159+49.71 LT TO 162+75.71 LT (IL 123)  
 CONSTANT 6'-0" WIDTH BETWEEN 162+75.71 LT TO 165+21.11 LT  
 6'-0" AT 165+21.11 LT TO A 1'-0" STUB AT 167+71.11 LT
- \*\* 1'-0" STUB AT 154+00.00 RT TO 6'-0" AT 156+50.00 RT  
 CONSTANT 6'-0" WIDTH BETWEEN 156+50.00 RT TO 161+09.21 RT  
 VARIABLE WIDTH BETWEEN 161+09.21 RT TO 163+13.00 RT  
 CONSTANT WIDTH BETWEEN 163+13.00 RT TO 163+41.11 RT  
 6'-0" AT 163+41.11 RT TO A 1'-0" STUB AT 167+41.11 RT

**LEGEND**

- (A) EXISTING PCC PAVEMENT, 9"-6"-9" WITH LONGITUDINAL METAL JOINT & 2'-0" DEFORMED BARS @ 30" CTRS.
- (B) EXISTING BITUMINOUS CONCRETE SURFACE, TOTAL DEPTH = 6.5"
- (C) EXISTING AGGREGATE BASE WITH OIL AND CHIP SURFACE
- (D) EXISTING PCC BASE COURSE WIDENING, 9"
- (E) EXISTING BITUMINOUS BASE COURSE WIDENING, 9"
- (F) EXISTING BITUMINOUS SHOULDERS, 6" , TBR
- (G) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 8"
- (H) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, (1/2" @ CL AND VARIABLE DEPTH)
- (I) PROPOSED LEVELING BINDER (MACHINE METHOD) HOT-MIX ASPHALT, N70, 1"
- (J) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, HOT-MIX ASPHALT, MIX "D", N70, 1 1/2"
- (K) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- (L) PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 12"
- (M) PROPOSED AGGREGATE SHOULDER, TYPE B, 6"
- (N) PROPOSED PAVEMENT MARKING - LINE 5"

FILE NAME =	USER NAME = coxto	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
a:\pwork\pwork\DOT\COXTE\dms84394\067209\sh-t-supical.dgn		DRAWN -	REVISED -		67	105(RS-6) 106(RS-4)	CASS, SANG.	88	10			
PLOT SCALE = 1/8" = 1' IN.		CHECKED -	REVISED -		SCALE: SHEET NO. 4 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 72C49				
PLOT DATE = Dec-18-2009 04:47:55PM		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							