

T	D	Α	В	С	Ε
≤4′′	212"	1'-8''	2"	4''	212"
>4'' \le 6\big _2''	334''	2'-0''	212"	5 ¹ 2''	312''
>6 ¹ 2′′≤9′′	5′′	2'-4''	3/2"	6½''	9′′
>9′′≤13′′	7''	2'-10''	412"	812''	11''
Rail Splice	4"	1'-8''	2"	4′′	

T = Total movement at expansion joint as shown on the design plans.

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type 2399	Foot	435.0

(6'-3'' Maximum Post Spacing)

R-31	7-1-10	(6'-3'' Ma	ximum Post Spacing)	
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	
c:\pw_work\pwidot\bucklesjj\d0265	817\D57 0 924-sht-Details.dgn	DRAWN -	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
	PLOT DATE = 10/5/2011	DATE -	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PLAN-BOTT. SPLICE PL

TYPICAL

			. RAILING, TY		-
SHEET	NO.	OF	SHEETS	STA.	TO STA.

XS pipe spacer, l_2 " long.

structural section

RAIL SPLICE CONNECTION

AT EXPANSION JT.

SCALE:

COUNTY TOTAL SHEET NO.

Champaign 27 14 SECTION 57 (10-33HB)BDR CONTRACT NO. 70924