

T	D	Α	В	С	Ε
≤4′′	212"	1'-8''	2''	4''	212"
>4''≤6 ¹ 2''	3 ³ 4''	2'-0"	212"	5½"	312"
>6½''≤9''	5′′	2'-4''	312"	6½"	9''
>9′′≤13′′	7''	2'-10''	4/2"	812''	11''
Rail Splice	14''	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	59

(6'-3" Maximum Post Spacing) 7-1-10

BASE PLATE DETAIL



7 1 10							
USER NAME = RJT		DESIGNED	-	RDP	09/11	REVISED	-
ESCA PROJECT NO. 988.08		CHECKED	-	JAF	09/11	REVISED	-
PLOT SCALE = 0:2 ':' / IN.		DRAWN	-	DWH	11/11	REVISED	-
PLOT DATE = 11/16/2011	9:54:23 AM	CHECKED	-	RDP	11/11	REVISED	-

 $\frac{2_2''' \text{ Top Rail}}{2_2''' \text{ Bott. Rail}}$

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

-Locknut

PLAN-BOTT. SPLICE P

TYPICAL

				•	YPE 2399 039–2029	
SHEET	NO.	7	OF	11	SHEETS	

 $^{5}8^{\prime\prime}$ ϕ x $1^{3}4^{\prime\prime}$ Cap Screw

with flat washer & 34" ϕ

XS pipe spacer, $\frac{1}{2}$ " long.

1/8" x E Slotted

structural section

RAIL SPLICE CONNECTION

AT EXPANSION JT.

Holes in hollow

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
312	123B-4		JACKSON	58	30
		CONTRACT	NO. 7	8197	
	ILLINOIS	FED. A	ID PROJECT		