

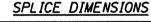
PLAN-BOTT. SPLICE P.

TYPICAL

2½" Top Rail

21/2" Bott. Rail

(6'-3" Maximum Post Spacing)



1'-212"

34" ¢

drain hole

As Required

END OF RAIL DETAILS

 $\triangleright B$

T	D	Α	В	С	E
≤4′′	2/2"	1'-8''	2"	4''	212"
>4" \(6 \frac{1}{2} \)"	334''	2'-0"	2/2"	512"	312"
>6'2"≤9"	5"	2'-4"	3'2"	6'2"	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

<i>Item</i>	Unit	Quantity
Steel Railing, Type 2399	Foot	

FOR INFORMATION ONLY

DESIGNED -REVISED FILE NAME = USER NAME = gautneyrk --- ------DRAWN REVISED -*** ******* CHECKED -REVISED -PLOT SCALE = 2:0:0 ':' / IN. PLOT DATE = 12/22/2010 DATE

BASE PLATE DETAIL

7-1-10

R-31

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** STEEL RAILING, TYPE 2399, FOR INFORMATION **STRUCTURE NO. 041-0055** SHEET NO. __ OF ___ SHEETS STA.

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

with flat washer & 34'' ϕ XS pipe spacer, '2" long.

1^la" x E Slotted

structural section

RAIL SPLICE CONNECTION

AT EXPANSION JT.

Holes in hollow

SECTION COUNTY D9 CM BRIDGE REPAIR 2011-2 JEFFERSON 24 23 •F.A.S. 2869 & F.A.I. 57 CONTRACT NO. 78233