



- NOTES: 1) INSTALL POST B HALFWAY BETWEEN POST A AND POST C WHERE $x \geq 6'-3"$.
 2) FIELD DRILL RAIL ELEMENT AT B AND A AND ATTACH USING NEW BOLTS, NUTS AND WASHERS. PAINT NEW HOLES WITH ZINC RICH PAINT.
 3) INSTALL VARIABLE LENGTH RAIL ELEMENT TO SPAN GAP BETWEEN POST A AND C USING NEW SPLICE PLATES, BOLTS AND NUTS.
 4) ADJUST POST SPACING SO THAT $x/2$ IS BETWEEN $3'-1\frac{1}{2}"$ AND $6'-3"$.
 5) WHEN BOTH ADJACENT SECTIONS OF GUARDRAIL HAVE POST SPACING $3'-1\frac{1}{2}"$, ADD ADDITIONAL POST B AS NECESSARY TO CONTINUE POST SPACING AS CLOSE TO $3'-1\frac{1}{2}"$ AS POSSIBLE.

DETAIL OF TRAFFIC BARRIER TERMINAL CONNECTION

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPECIAL DETAILS	F.A.P. RTE. 805	SECTION 146RS-3	COUNTY ST. CLAIR	TOTAL SHEETS 21	SHEET NO. 19	
	PLOT SCALE = #SCALE#	CHECKED - ---	REVISED - ---			CONTRACT NO. 76D57		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	PLOT DATE = #DATE#	DATE - -----	REVISED - ---			SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____	TO STA. _____		

DESIGN DETAIL MI-B-1