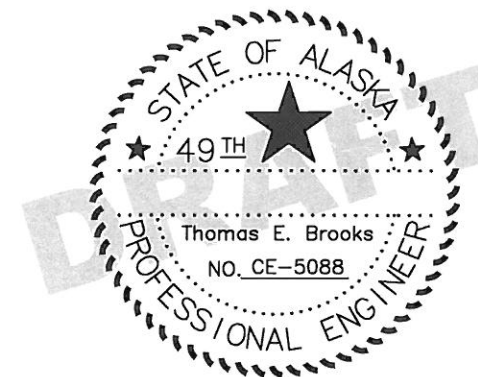



TOP VIEW

SCALE: 1-1/2" = 1'-0"

NOTES

1. ADZING - ADZING SHALL BE IN ACCORDANCE WITH AREMA - CHAPTER 3 - PARAGRAPH 1.5.2.
2. HOLES - EACH SET OF HOLES SHALL BE PLACED SYMMETRICALLY ABOUT CENTERLINES OF TIES USING THE DIMENSIONS SHOWN. HOLES SHALL EXTEND THROUGH TIES.
3. LENGTH - TIES MUST BE AT LEAST 8'-6" IN LENGTH AND MUST BE NO LONGER THAN 8'-7" AND DOUBLE END TRIMMED.



 ALASKA RAILROAD CORPORATION OFFICE OF THE CHIEF ENGINEER P.O. BOX 107500, ANCHORAGE, ALASKA 99510-7500 (907) 265-2456		
STANDARD TIE BORING AND ADZING FOR 115 LB. RE RAIL (7" x 13" PLATE) 7" x 9" x 8'-6" HARDWOOD TIES		
APPROVED:	DATE:	
DESIGNED BY: ARRC	SCALE: 1-1/2" = 1'	FILE: a1-13.04.dwg
DRAWN BY: BBF		
CHECKED BY: REH	DATE: 1/15/2004	1.13-04
APPROVED BY: TEB		