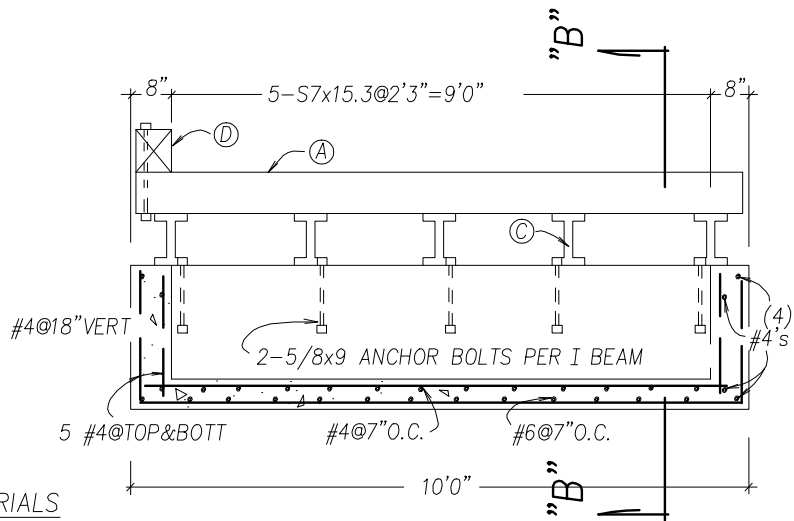


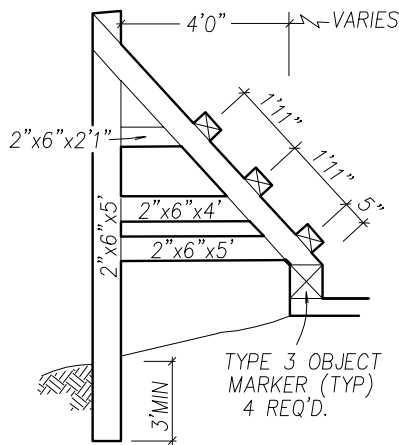
**WING • PLAN**  
N.T.S.



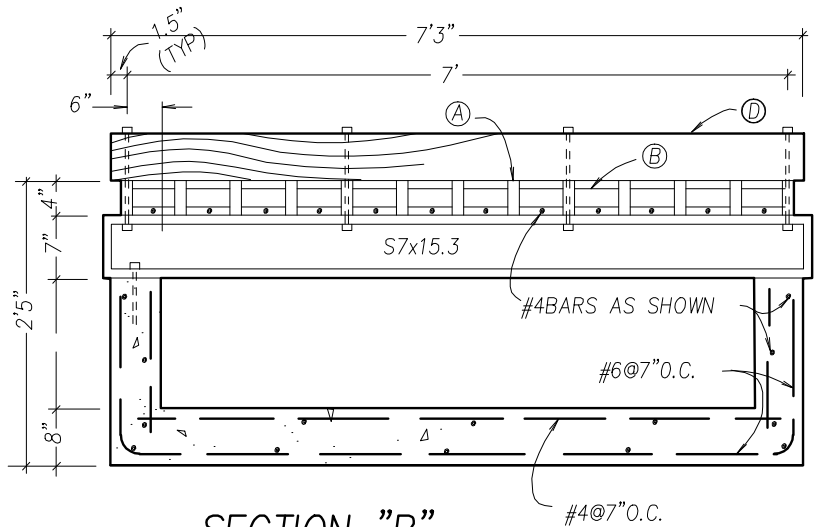
**ELEVATION**  
N.T.S.

**MATERIALS**

- Ⓐ 4"x2"x1/4" STRUC TUBING @7" O.C.
- Ⓑ 5"x2-1/2"x5/16" P L
- Ⓒ S7x15.3 @2'3" O.C.
- Ⓓ 6"x6"x7'3" TIMBER



**SECTION "A"**  
N.T.S.



**SECTION "B"**  
N.T.S.

**NOTES**

1. ALL CONC. SHALL HAVE A MIN. COMP. STRENGTH OF 4000psi @ 28 DAYS W/MIN OF 6.25 sacks OF TYPE II CEMENT (588 lbs) PER CU.YD. OF CONCRETE, AIR ENTRAINMENT TO BE 4.5-7.5%
2. ALL STEEL CONNECTIONS SHALL BE WELDED 1/4" FILLET UNLESS OTHERWISE NOTED.
3. PROVIDE 8" DIA. HOLE AT ENDS FOR DRAINAGE OF CONC BOX.
4. ALL NAILING TO BE W/20d NAILS.
5. STRUCTURE WIDTH CAN BE MADE IN ANY MULTIPLE OF THE GRATE WIDTH.
6. MANUFACTURED, APPROVED EQUAL CATTLE GUARD BY: a) HEATON STEEL SUPPLY OF KLAMATH FALLS, OREGON OR b) SIXTH ST. STEEL & OXYGEN CO., SALT LAKE CITY, UTAH.

NO.			REVISD			DATE			STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION			SECTION:	
1			REDRAWN			5/94 vp			<b>STEEL CATTLE GUARD</b>			WASHOE	
2			Note 1			12/11sw						DRAWING NO: W-3	
									DATE: 5/94 vp		PAGE: 10		