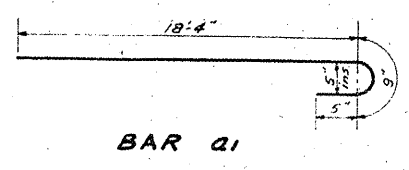
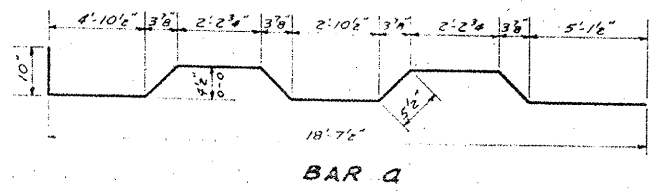


Fillet height "t" equals the difference between the underside of top flange of beam and bottom of slab plus D.L. deflection.

**BILL OF MATERIAL**

Bar No.	Size	Length	Shape
a	5/8"	20'-0"	U
a1	3/8"	19'-6"	U
a2	5/8"	18'-9"	U
b	1/2"	20'-0"	U
b1	3/8"	12'-3"	U
b2	5/8"	20'-0"	U
d	1/2"	1'-0"	U
x	5/8"	4'-0"	C
Class X Concrete			cu yds 70.5
Reinforcement Bars			lbs 13,150
* Structural Steel			lbs 81,990
Name Plate			ea 1

\* Weight of Rollers, Bearing Rs., Lead Rs. and Anchor Bolts included as structural steel. Est. Weight 6190.



Rev. 11-14-10 - Optional Const. Jt. in Splice  
Rev. 11-14-10 - Optional Const. Jt. removed from Slab  
Rev. 11-14-10 - Const. Jt.