



Mark	Size	Shape	No.	Length	Weight
A5a	3/8 φ	Straight	36	13'-0"	707
A5b	"	"	50	10'-03 1/2"	773
A5c	"	"	28	7'-03"	305
A4a	5/8 φ	*Bent	7	33'-02"	279
A4b	"	"	4	23'-00"	96
A4c	"	"	1	19'-00"	20
A4d	"	"	1	16'-00"	17
A4e	"	"	1	12'-00"	12
A4f	"	"	4	21'-4"	89
A4g	"	"	1	18'-06"	19
A4h	"	"	1	15'-08"	16
A4i	"	"	1	12'-00"	12
A2b	1/2 φ	"	27	9'-05"	170
A1a	3/8 φ	Straight	4	26'-08"	40
A1b	"	"	8	3'-00"	9
A2a	1/2 φ	Bent	46	4'-03"	131
A1c	3/8 φ	Straight	10	4'-07"	17
A4k	3/8 φ	Bent	24	9'-00"	225
A2c	1/2 φ	*Bent	24	12'-00"	192
A1e	3/8 φ	Bent in field	10	31'-06"	118
A5d	3/8 φ	Bent	162	6'-03"	1523
Total Weight in Pounds					4770

CONSTRUCTION JOINTS: No horizontal joints will be permitted in wall or footing.

CONCRETE MIX: All concrete shall be 1 1/2 mix. in substructure.

FRENCH DRAINS: French drains as shown full length of abutment and wings included in payment for Excavation.

NOTES: Notes on sheets 4 & 5 generally applicable to both sheets.

EAST ABUTMENT
FOR
CONCRETE BEAM BRIDGE
OVER **BATES CREEK**
LAKE COUNTY S.H.(I.C.H.) NO. 153 SECH
JANUARY 1930 BUREAU OF BRIDGES
STA 74+90

Designed	Drawn	Traced	Checked	Reviewed
H.A.C.	H.A.C.	H.A.C.	J.M.M.	L.W.C. 1/14/30 2-4-30

* For Bending See Sheet No. 5