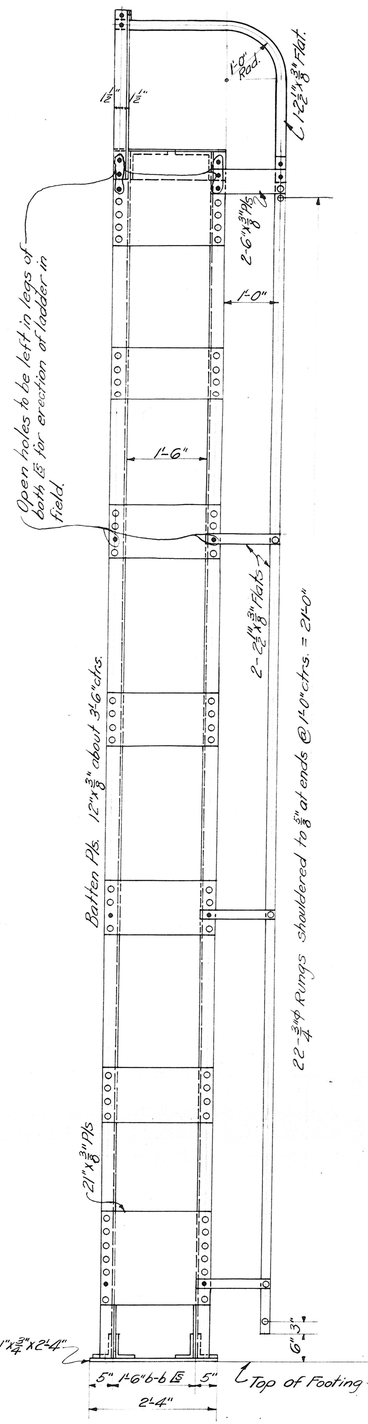
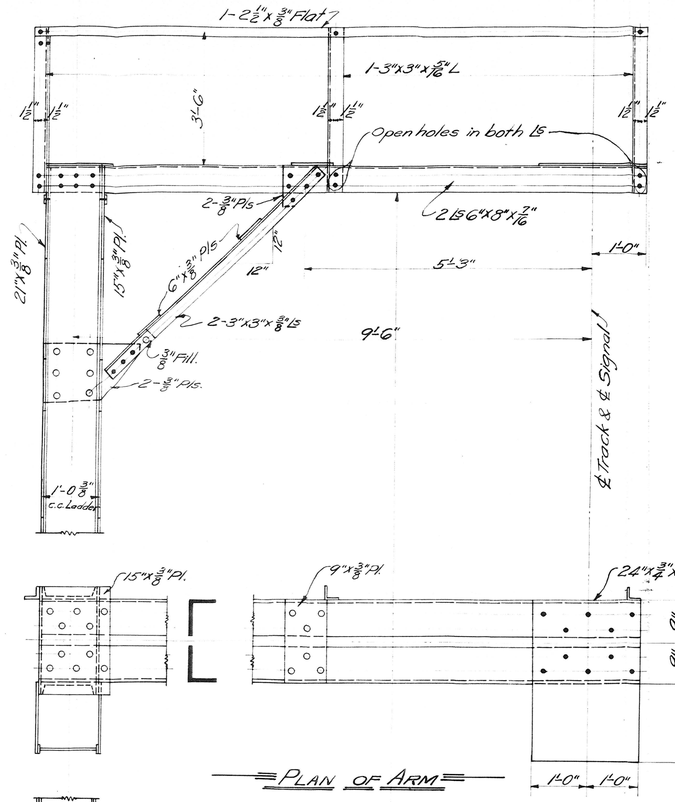
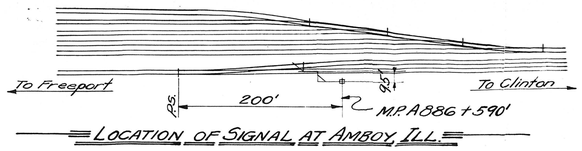


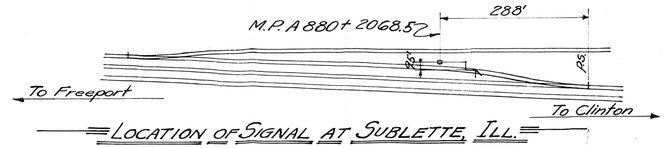
END VIEW — ELEVATION



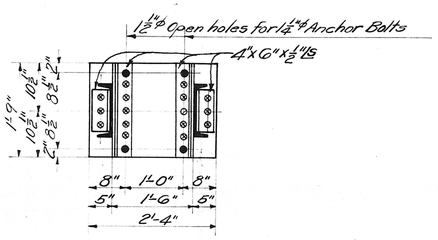
PLAN OF ARM



LOCATION OF SIGNAL AT AMBOY, ILL.

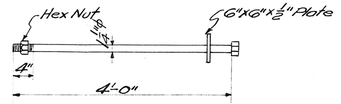


LOCATION OF SIGNAL AT SUBLETTE, ILL.

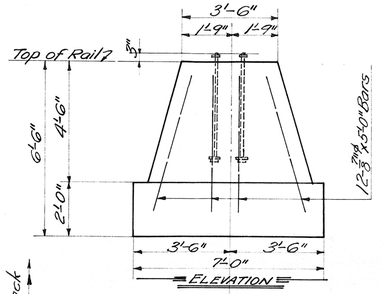


PLAN OF BASE

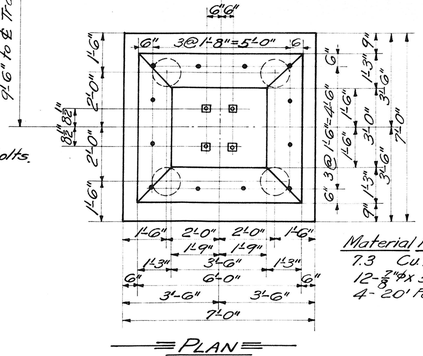
Note:-
Ladder and railing to be shipped loose so they can be placed on either side to fit conditions in field.
All field connections to be made with 25/32"ϕ turned bolts.



DETAILS OF ANCHOR BOLTS
4-Req'd.



ELEVATION



PLAN

DETAIL OF PEDESTAL

Material Reqd. for 1-Pedestal
7.3 Cu.Yds 1-2½-5 Conc.
12-⅞"ϕx 5'-0" Defd Bars.
4-20' Found. Piles if necessary

LIST OF BRIDGES USED

No	Br. No.	Location	Date Ordered	Piles Reqd.
1	A886+590'	Amboy Ill.		None
1	A880+2068.5	Sublette, Ill.		None

GENERAL NOTES:-
Specifications:- A.R.E.A. 1925 modified for I.C.R.R.
Material: M.C.H. Steel.
Rivets:- ¾"ϕ
Open Holes:- 13/16"ϕ diam. unless noted.
Reaming:- Open Holes reamed for 25/32"ϕ turned bolts.
Paint:- One shop coat of Red Lead Oil, 25# Red Lead per gallon pure linseed oil.
Inspection:- Robt W. Hunt Co.

Bridge designed for D.L., Wind load of 30# per sq.ft. on 1½ times the Vertical projection and 1-400# Signal.

ILLINOIS CENTRAL SYSTEM
I.C.R.R.
STANDARD CANTILEVER SIGNAL BRIDGE
OVER ONE TRACK

SCALE:- 3/4" & 3/8" = 1'-0" — JUNE 12, 1930
CORRECT — APPROVED

ENG'R OF BRIDGES — CHIEF ENG'R.
DRAWING No 25429 — FILE No 151-36

Drawn By G.V.M.
Traced By E.N.R.
Checked By - C.I.C.R.R. 6-16-30