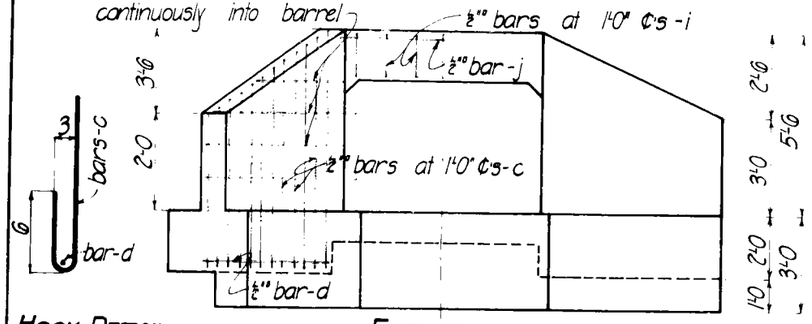
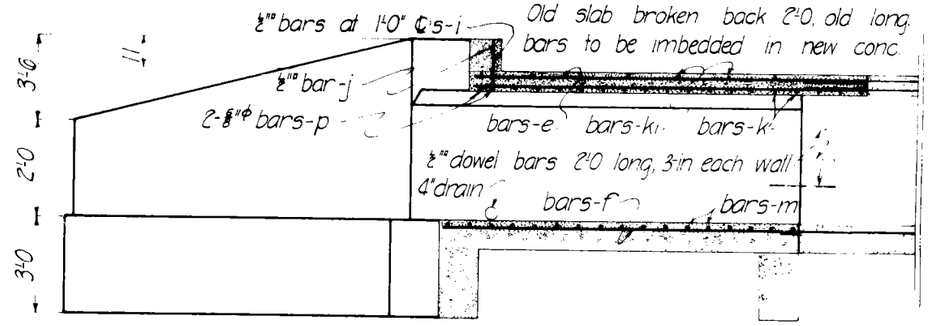
Bench Mark: + on N.E. cor. of E. Hdw. conc. culvert 105' S. of intersection Sta 79+46 El. 650.71.

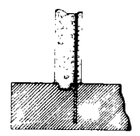


HOOK DETAIL

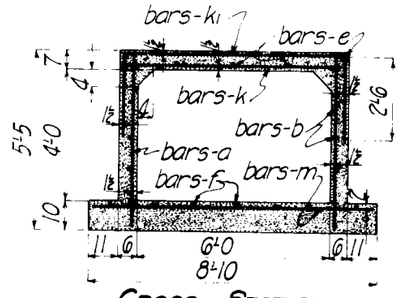
ELEVATION
Scale ⅜"=1'0"



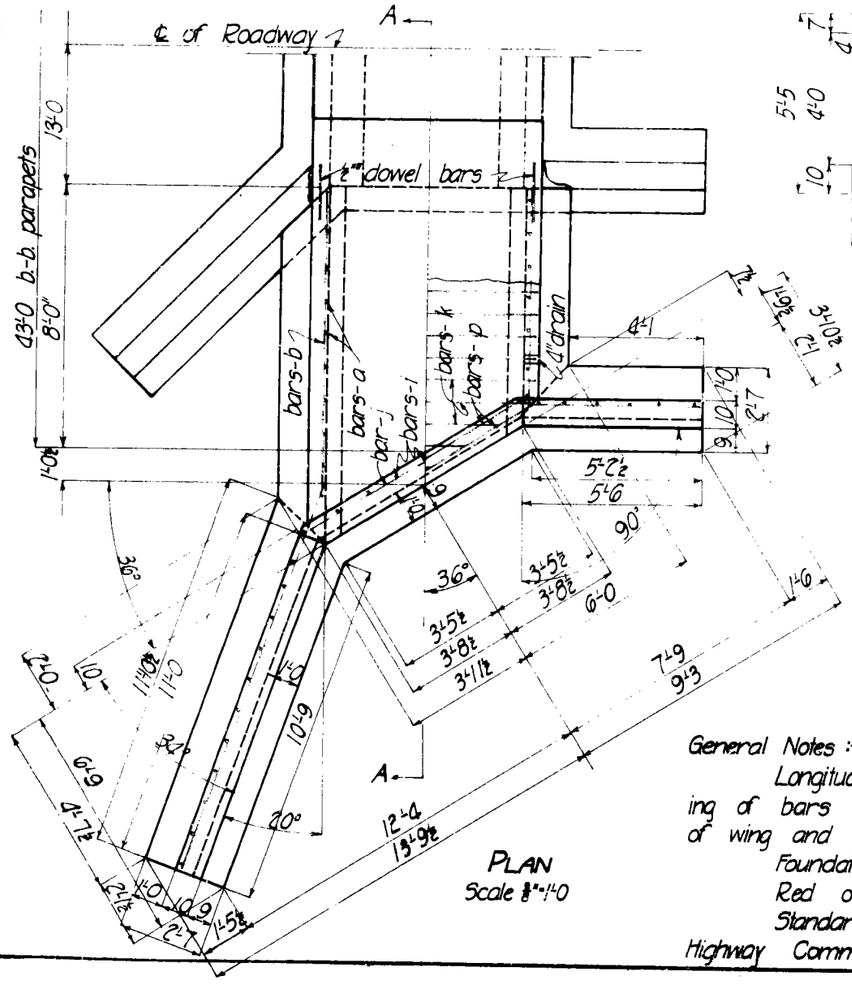
LONGITUDINAL SECTION - A.A.
Scale ⅜"=1'0



Keyed Notch extending thru barrel and wing. Keyed Notch formed by beveled 2x4 timber.

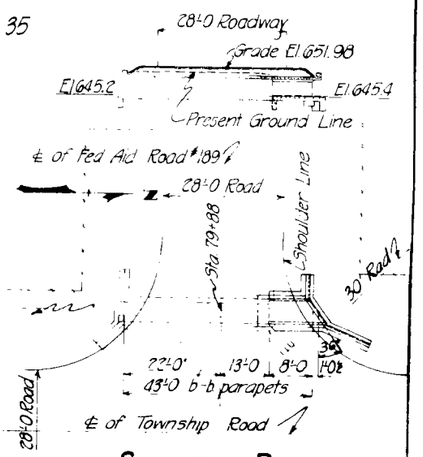


GROSS SECTION
Scale ⅜"=1'0"



PLAN
Scale ⅜"=1'0

Bridge No.
Sections 26 and 35
Hampshire Twp.
Clinton County



SITUATION PLAN
Scale 1"=20'0

Reinforcing Steel:-
Wall:- Vertical, ½" bars at 1'0 ℄s-a
Horizontal, ½" bars at 1'0 ℄s-b
Slab:- Longitudinal, 5-½" bass as shown-e
Transverse (top), ½" bars at 1'6" ℄s-k1
Trans. (bottom), ½" bars at 8" ℄s-k
Floor:- Longitudinal, ½" bars at 1'3" ℄s-f
Transverse, ½" bars at 8" ℄s-m
Wings and parapet reinforced as shown

ESTIMATE QUANTITIES
Concrete 11.6 Cu. Yds.
Steel 680 pounds.

General Notes:-
Longitudinal bars b, to be continuous; splicing of bars in no case to occur at junction of wing and barrel. Use a 2'0 lap on all splices.
Foundations carried deeper if necessary.
Red or faint lines indicate old structure.
Standard Specifications of the Iowa Highway Commission.

1/1

Design for
6'x4' BOX CULVERT EXTENSION
Reinforced Concrete
Station 79+88 Federal Aid Project No. 189
CLINTON COUNTY
Iowa Highway Commission
March 27, 1923 Scale as noted

Design No. 9 Clinton County 1923

H.W.S. H.W.S.