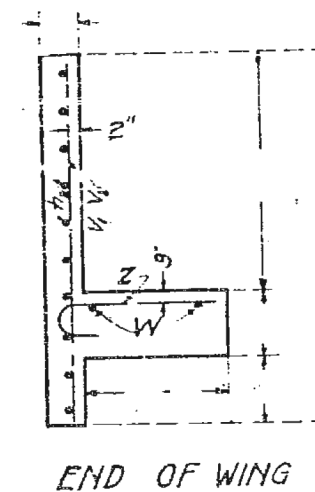
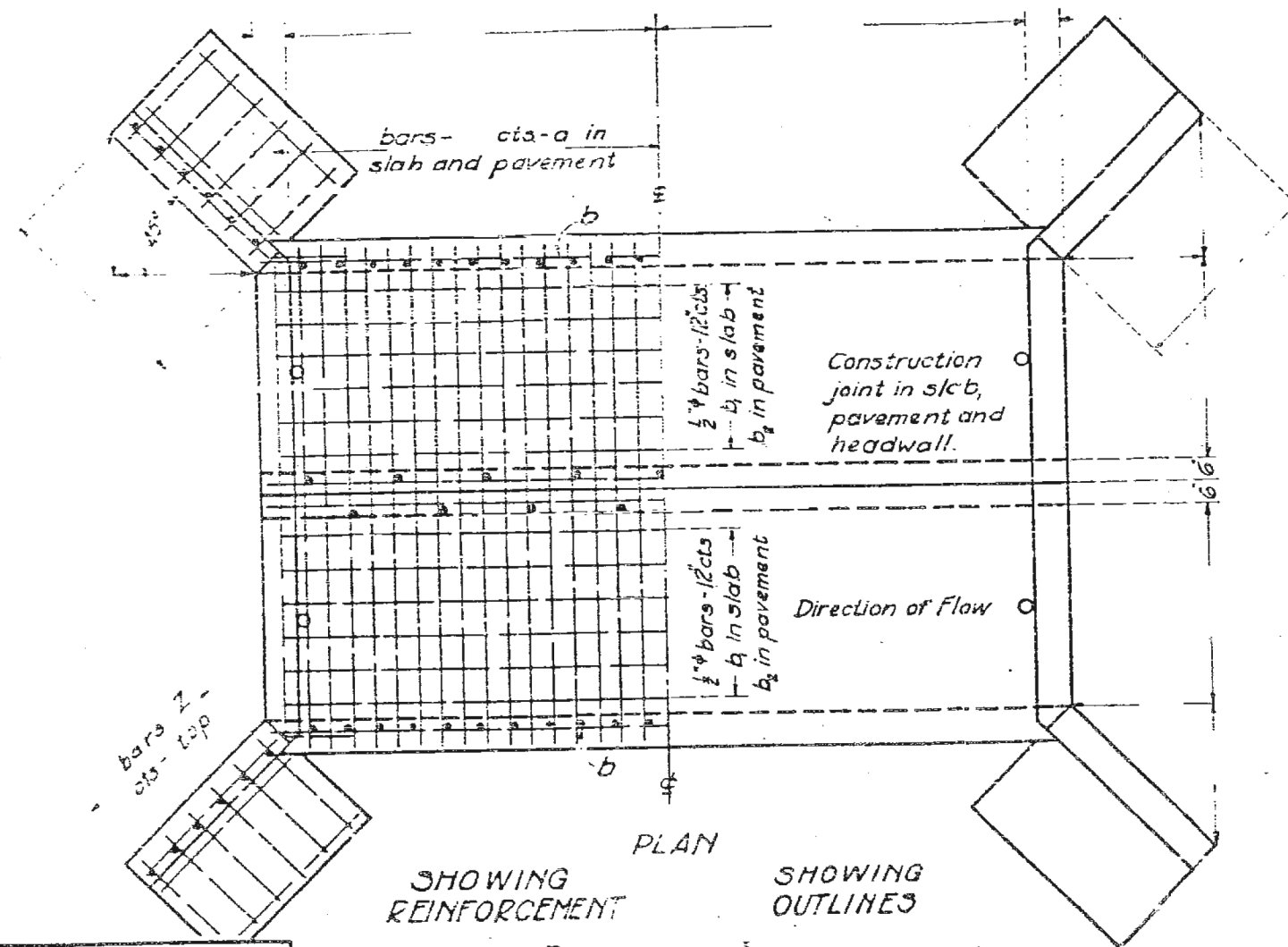
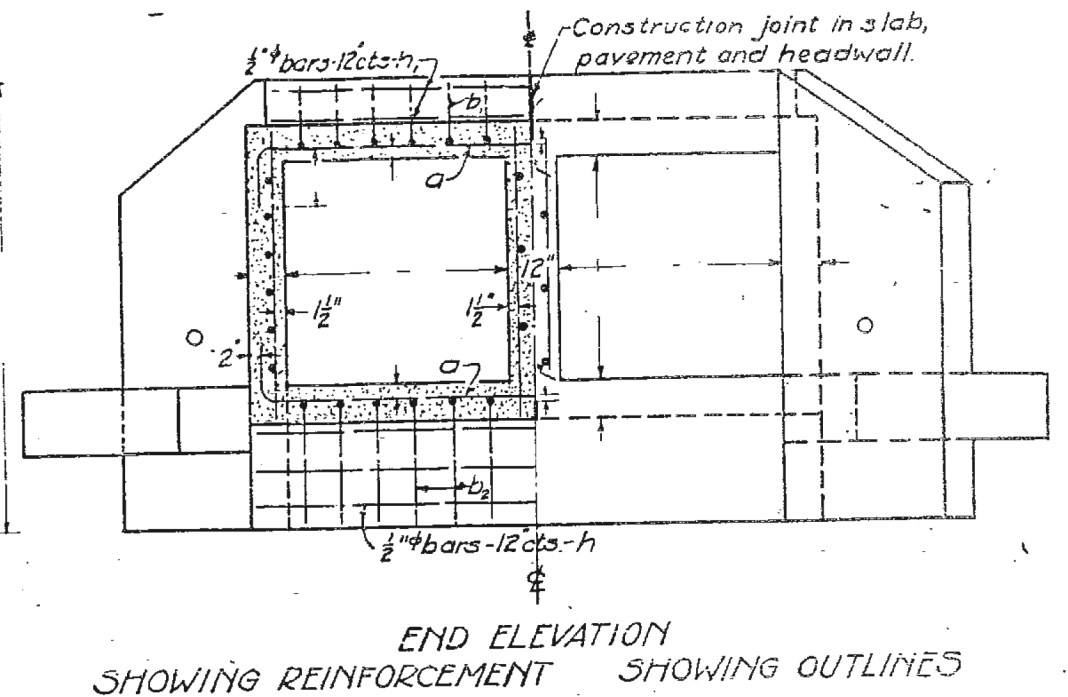
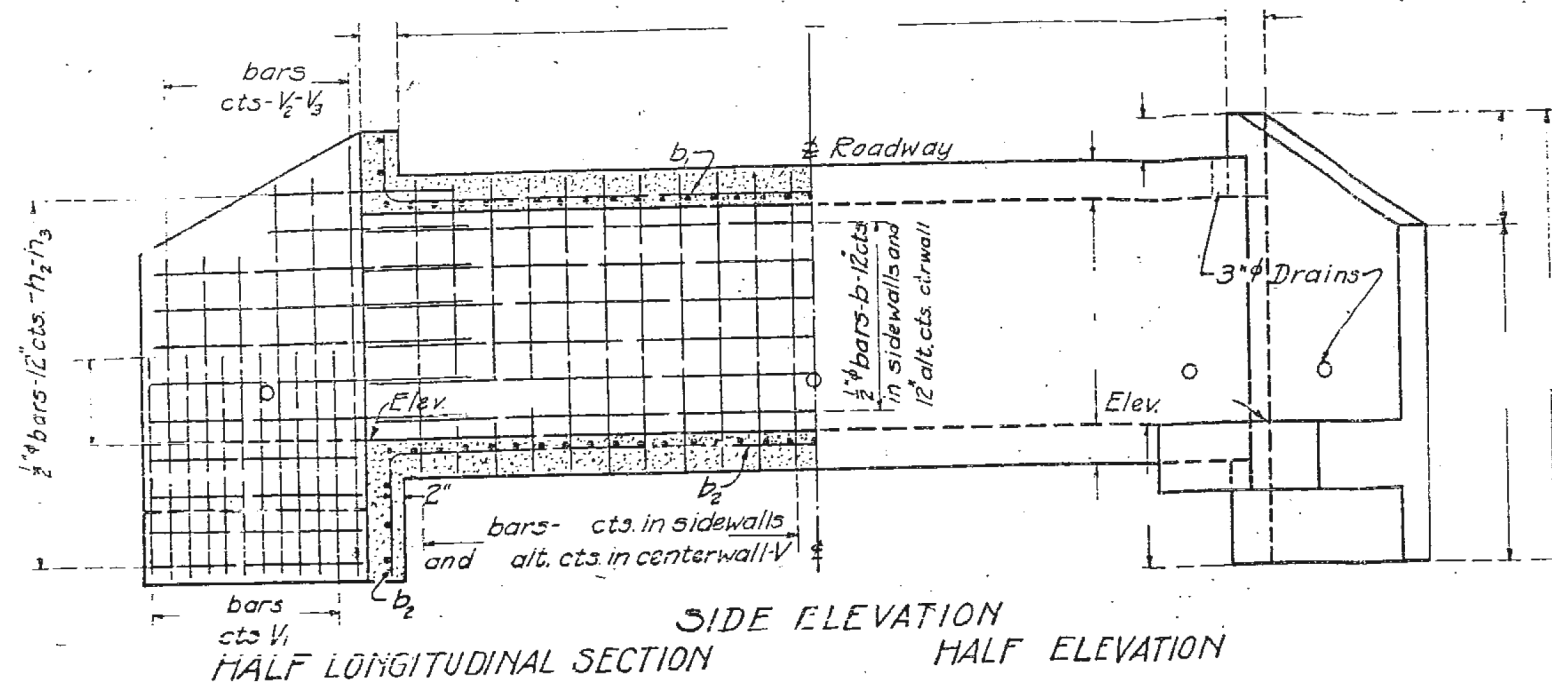




BILL OF MATERIAL			
Bars	No.	Size	Length
a			
b		1/2" ϕ	
b1		1/2" ϕ	
b2		1/2" ϕ	
h		1/2" ϕ	
h1		1/2" ϕ	
h2		1/2" ϕ	
h3		1/2" ϕ	
V			
V1			
V2			
Z			
W			
Reinforcing Steel-Lbs.			
Class X Concrete-Cu.Yds.			

Class X Concrete shall be used thruout.
All reinforcing steel shall be wired securely in place before concrete is poured.

Adjust height of headwall to be 6 inches above intersection of headwall and earth
Build tops of headwalls parallel to grade line.

COMPUTED	- H.S. MANN
DRAWN	- J. MICHAEL
CHECKED	- H.S.M.
APPROVED	- J.V.

DESIGNED	- MCV
DRAWN	- CMV
CHECKED	- MTM
DATE	- 11/10/11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY
STRUCTURE NO. 039-2001

SCALE: NTS SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	123B-3	JACKSON	58	48
CONTRACT NO. 78197				
ILLINOIS FED. AID PROJECT				

039-2001