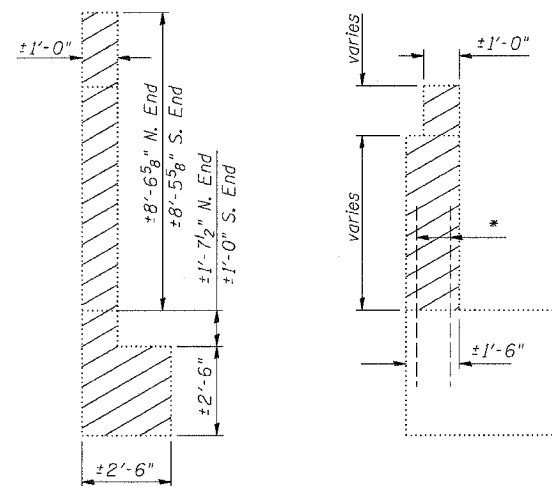


**WING WALL ELEVATION**

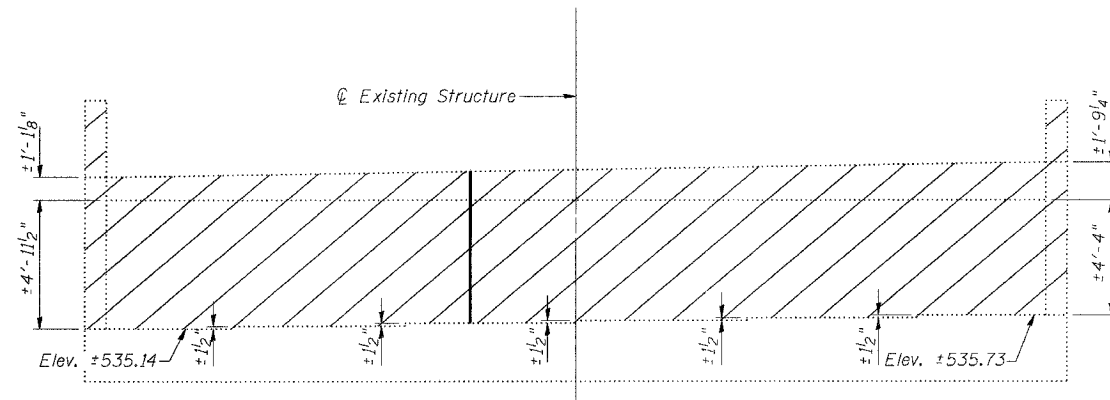
Southwest Wing Wall shown  
Northwest Wing Wall Similar.



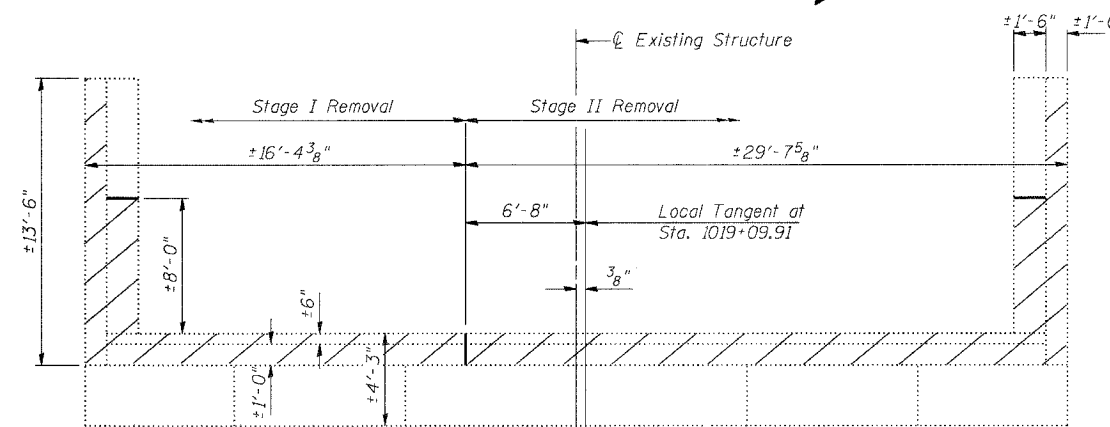
**SEC. A-A**

**SEC. THRU ABUT.**

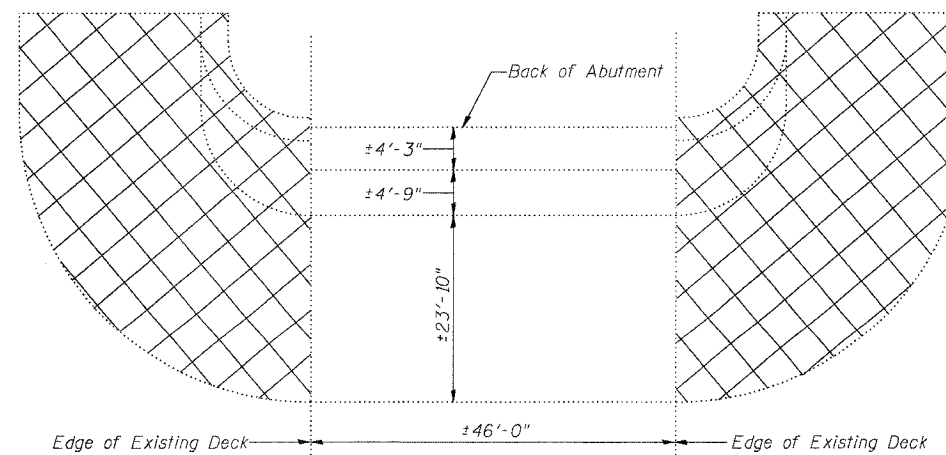
\* Existing v bars in abutment backwall shall be cut to fit proposed construction.



**ELEVATION**  
(Looking West)



**PLAN**



**SLOPEWALL REMOVAL**

**NOTES**

Hatched areas indicate Concrete Removal.  
Existing reinforcement not extending into areas of new construction shall be cut at the removal line and removed. Exposed portion will be covered with a layer of epoxy. Cost included with Concrete Removal.  
Existing reinforcement extending into the removal area construction area to be cleaned, straightened and incorporated into the new construction. All reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.  
Cross hatched areas indicate Sloped wall Removal. Existing sloped wall is 6" thick.

**BILL OF MATERIAL**

Item	Unit	Quantity
Concrete Removal	Cu. Yd.	28.2
Sloped wall Removal	Sq. Yd.	428

SHEET TITLE <b>WEST ABUTMENT CONCRETE REMOVAL</b>		PROJECT NO. 02017
PROJECT IL RTE. 32/33 OVER LITTLE WABASH RIVER OVERFLOW F.A.P. RTE. 774 SECTION 107BY-1 EFFINGHAM COUNTY STATION 1018+86.92 STRUCTURE NO. 025-0077	SCALE DATE DRAWN BY TFG	CHECKED BY KPS/CME/MCB
<b>COOMBE-BLOXDORF P.C.</b> Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703		16 OF 26 SHTS