



## SECTION THRU ABUTMENT







SECTION A-A

LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	USER NAME =	DESIGNED - MTH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLOPE WALL DETAILS STRUCTURE NO. 045-0037	F.A.P. SECTION	COUNTY TOTAL SHEET
	FILE NAME =	CHECKED - ADB	REVISED -			573 61HB-1-R	KANE 110 53
	PLOT SCALE =	DRAWN - AJF	REVISED -				CONTRACT NO. 60K76
	PLOT DATE =	CHECKED - MTH	REVISED -		SHEET NO. 3 OF 39 SHEETS	ILLINOIS FED.	AID PROJECT

Note:

(Horiz. dim. @ Rt. L's)

All drainage system components shall extend parallel to the abutment backwall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, if necessary, until intersecting the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

> Slope wall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft. Removal of existing Bituminous Coated Aggregate Slope Wall and excavation for new concrete slope wall shall be included with