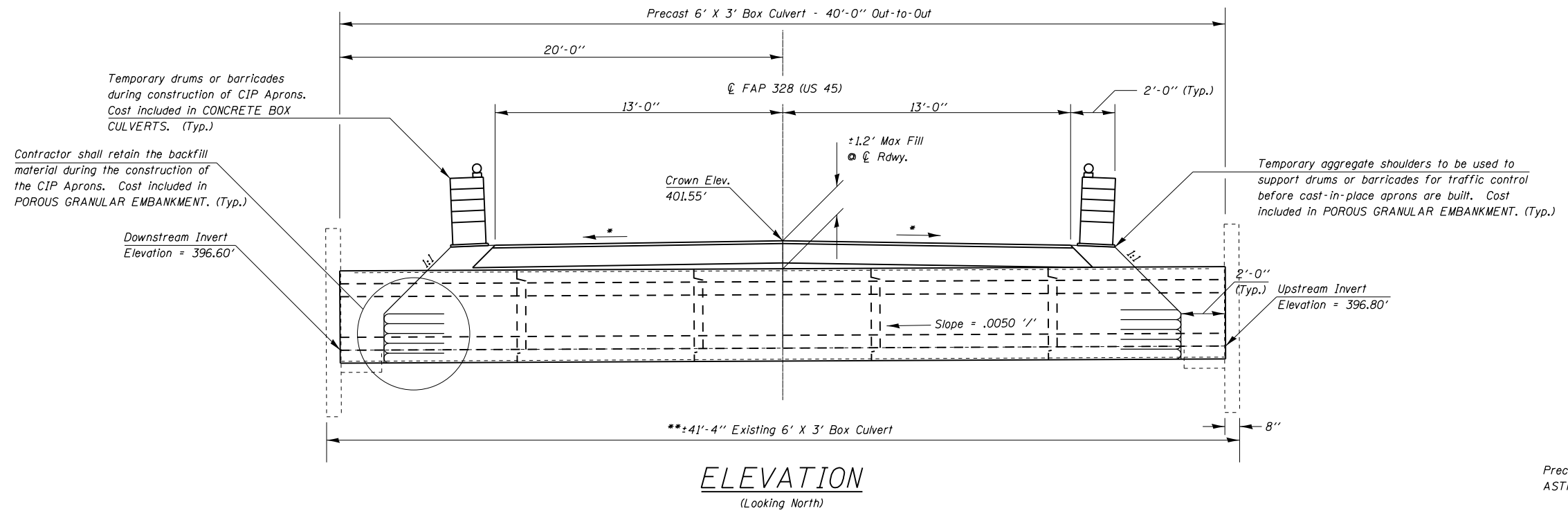


# TEMPORARY SECTION PRIOR TO CONSTRUCTION OF CAST-IN-PLACE APRONS

- \* Match Existing Cross Slopes
- \*\* The removal of the existing box culvert is to be included in the cost of CONCRETE REMOVAL



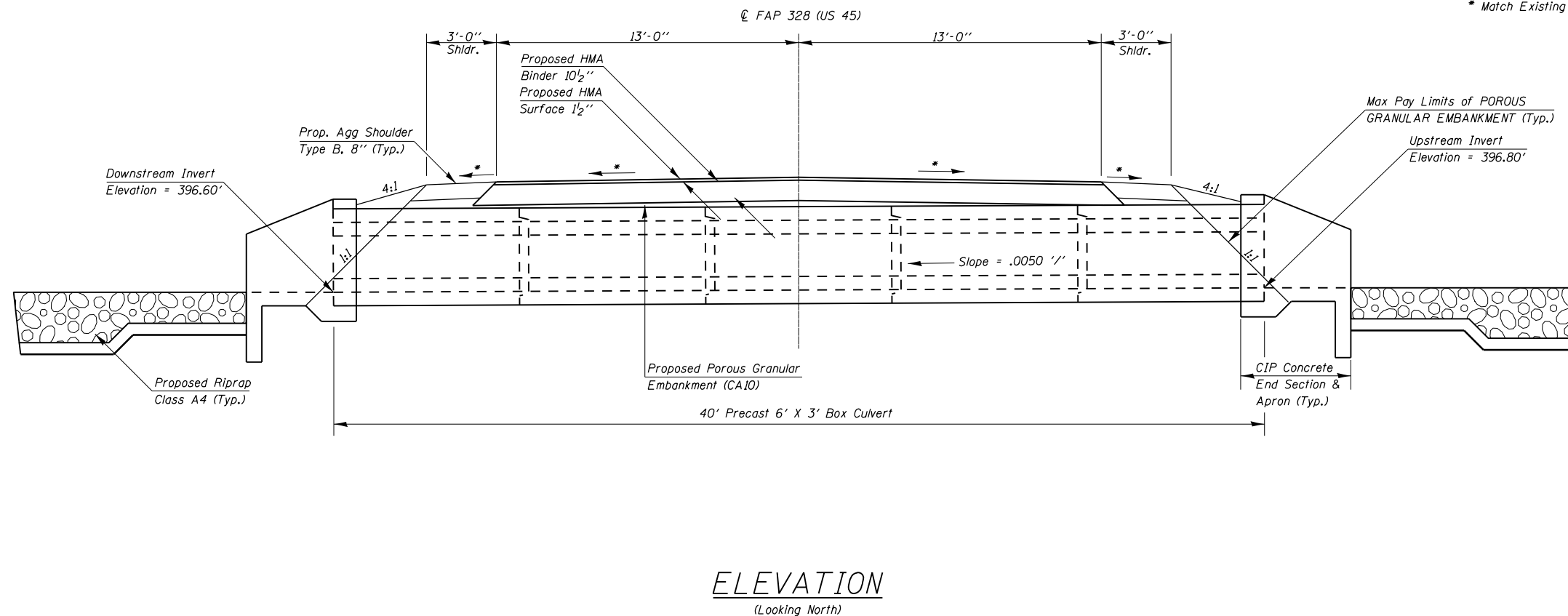
Precast Box Loading HL-93,  
ASTM C 1577

## HYDRAULIC DATA (50 YEAR DESIGN)

Drainage Area = 0.06 Sq Mi  
 Design Waterway Opening = 16 Sq Ft  
 Design Discharge = 54 CFS  
 Design Headwater Elevation = 399.18 Ft  
 100 Year Discharge = 63 CFS  
 100 Year Headwater Elevation = 399.41 Ft  
 Overtopping > 500 Yr = 154 CFS

# FINAL SECTION AFTER CONSTRUCTION OF CAST-IN-PLACE APRONS

- \* Match Existing Cross Slopes



Precast Box Loading HL-93,  
ASTM C 1577

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY AND FINAL SECTIONS</b>	F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\midot\adamsm\0325623\78313-sht-plan.dgn		DRAWN -	REVISED -			328	109B-2	WHITE	9	6
Default	PLOT SCALE = 6.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 78313				
	PLOT DATE = 8/13/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
						ILLINOIS FED. AID PROJECT				