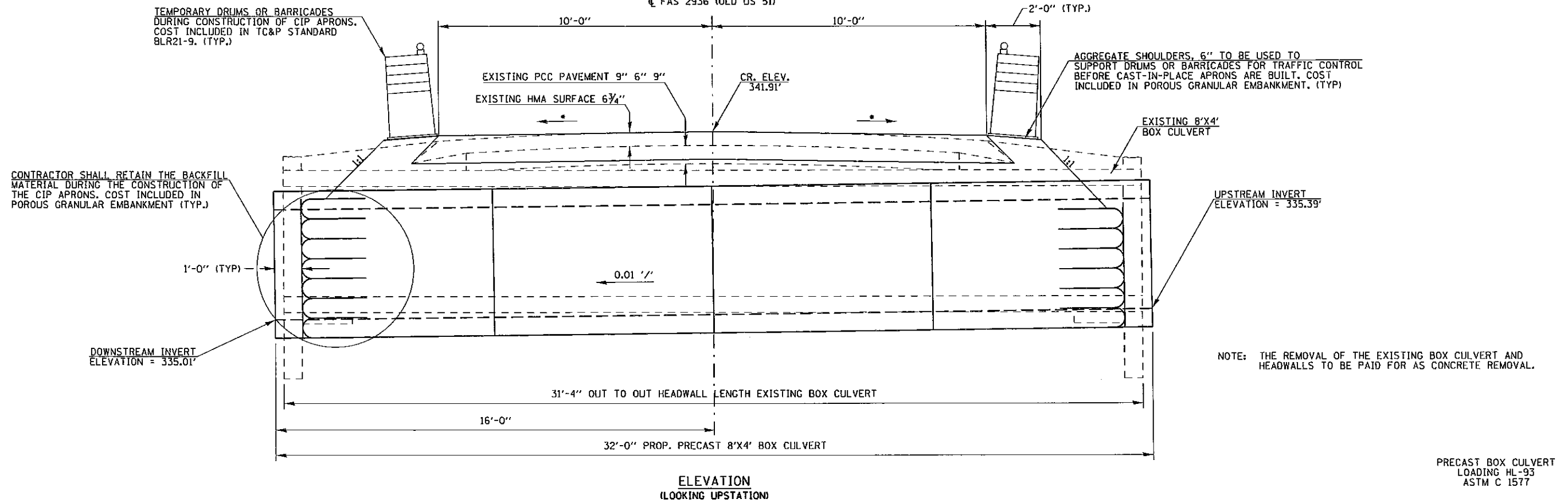


MINIMUM REQUIREMENTS TO OPEN TO TRAFFIC

• 3/16" / FT OR MATCH EXISTING

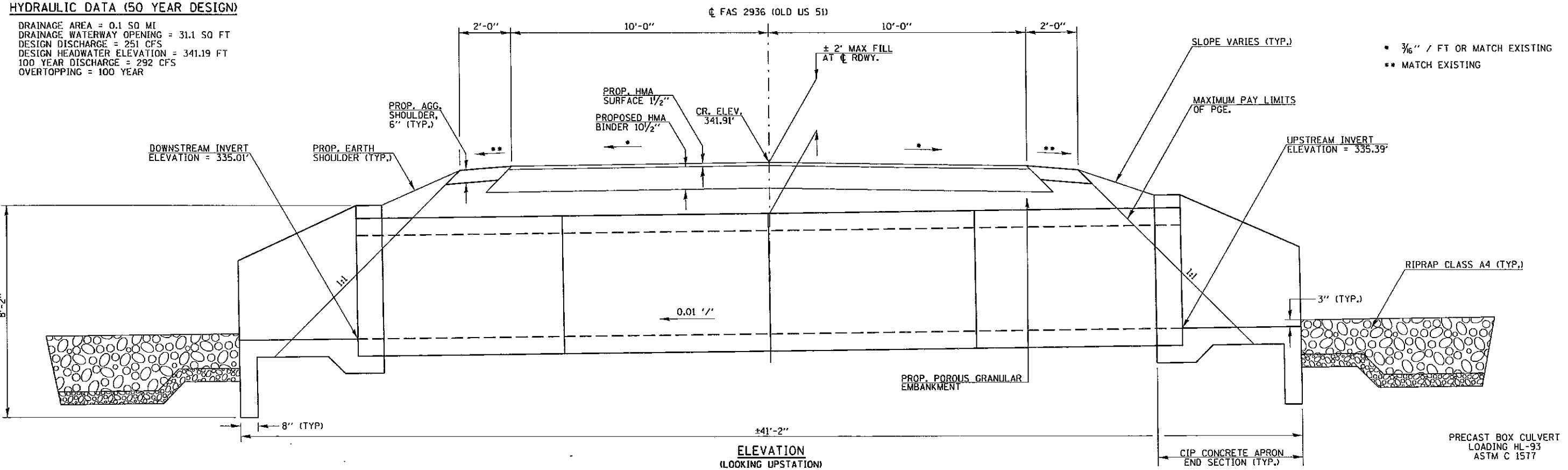


PRECAST BOX CULVERT
LOADING HL-93
ASTM C 1577

FINAL SECTION AFTER CONSTRUCTION OF CAST-IN-PLACE APRONS

HYDRAULIC DATA (50 YEAR DESIGN)

DRAINAGE AREA = 0.1 SQ MI
DRAINAGE WATERWAY OPENING = 31.1 SQ FT
DESIGN DISCHARGE = 251 CFS
DESIGN HEADWATER ELEVATION = 341.19 FT
100 YEAR DISCHARGE = 292 CFS
OVERTOPPING = 100 YEAR



• 3/16" / FT OR MATCH EXISTING
•• MATCH EXISTING

PRECAST BOX CULVERT
LOADING HL-93
ASTM C 1577

FILE NAME =	USER NAME = walkarra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY AND FINAL SECTIONS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\puidot\walkarra\d0334982\78354-077-design.dgn	14-077-design.dgn	DRAWN -	REVISED -				2936	14A(B-1)	PULASKI	10	7
PLOT SCALE = 4.0000' / 1" =	CHECKED -	REVISED -	CONTRACT NO. 78354								
PLOT DATE = 10/10/2013	DATE -	REVISED -	(ILLINOIS) FED. AID PROJECT								