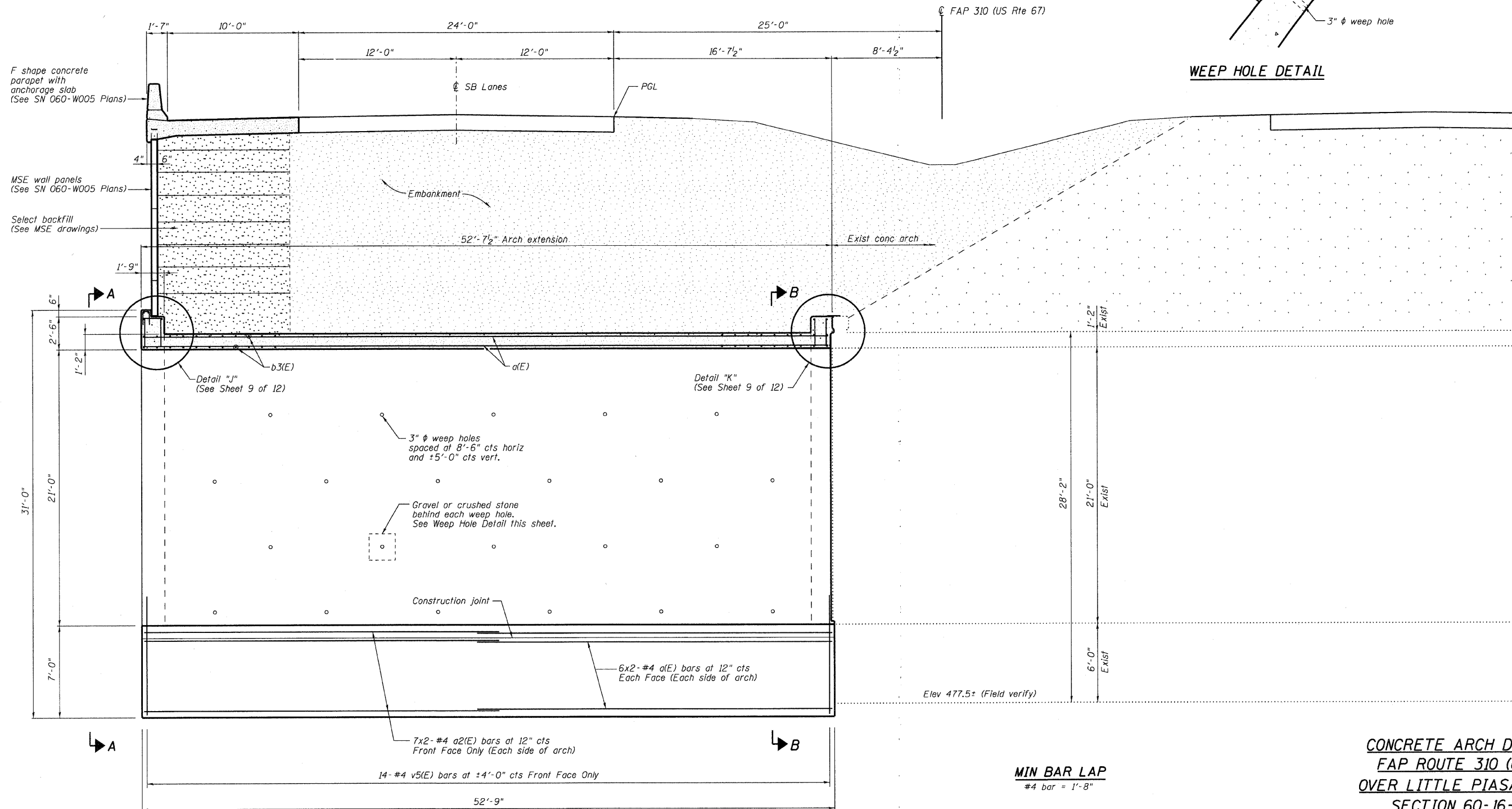


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

\* Provide an approx 2'-0" sq by 1'-0" deep area filled with gravel or crushed stone and wrapped with filter fabric behind each weep hole. Cost included with Concrete Structures.

\* If select fill is used over the arch structure, the gravel pack behind the weep hole is not needed. Filter fabric shall be used to prevent loss of material through weep holes.

WEEP HOLE DETAIL



LONGITUDINAL SECTION

CONCRETE ARCH DETAILS  
FAP ROUTE 310 (US 67)  
OVER LITTLE PIASA CREEK  
SECTION 60-16-1-1B  
MADISON COUNTY  
STATION 229+95.92  
STRUCTURE NUMBER 060-0061

DESIGNED -	BWP
CHECKED -	CWC
DRAWN -	R KING
CHECKED -	CWC

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 422-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
184-001397

SHEET NO. 4 OF 12 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	310	60-16-1-1B	MADISON	481	168
FAP ROUTE 310 (US 67)			CONTRACT NO. 76318		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			