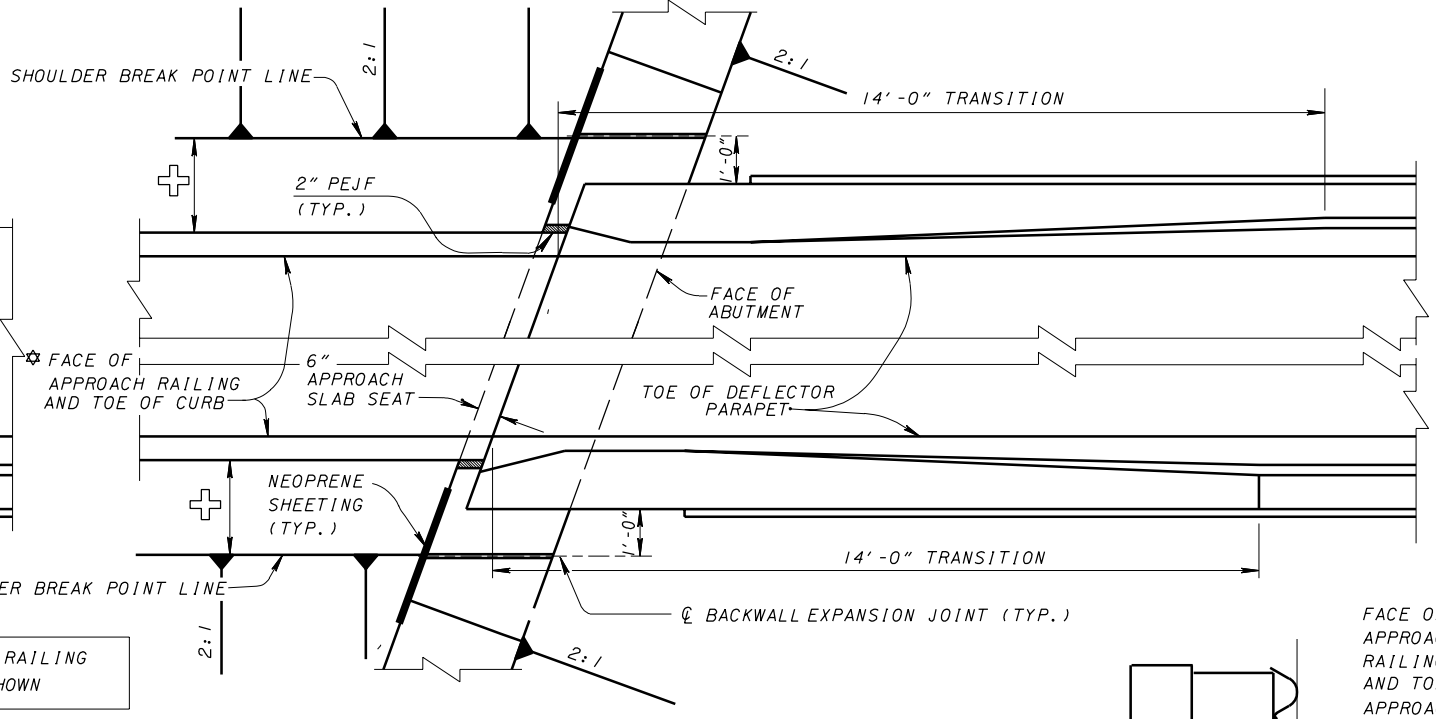


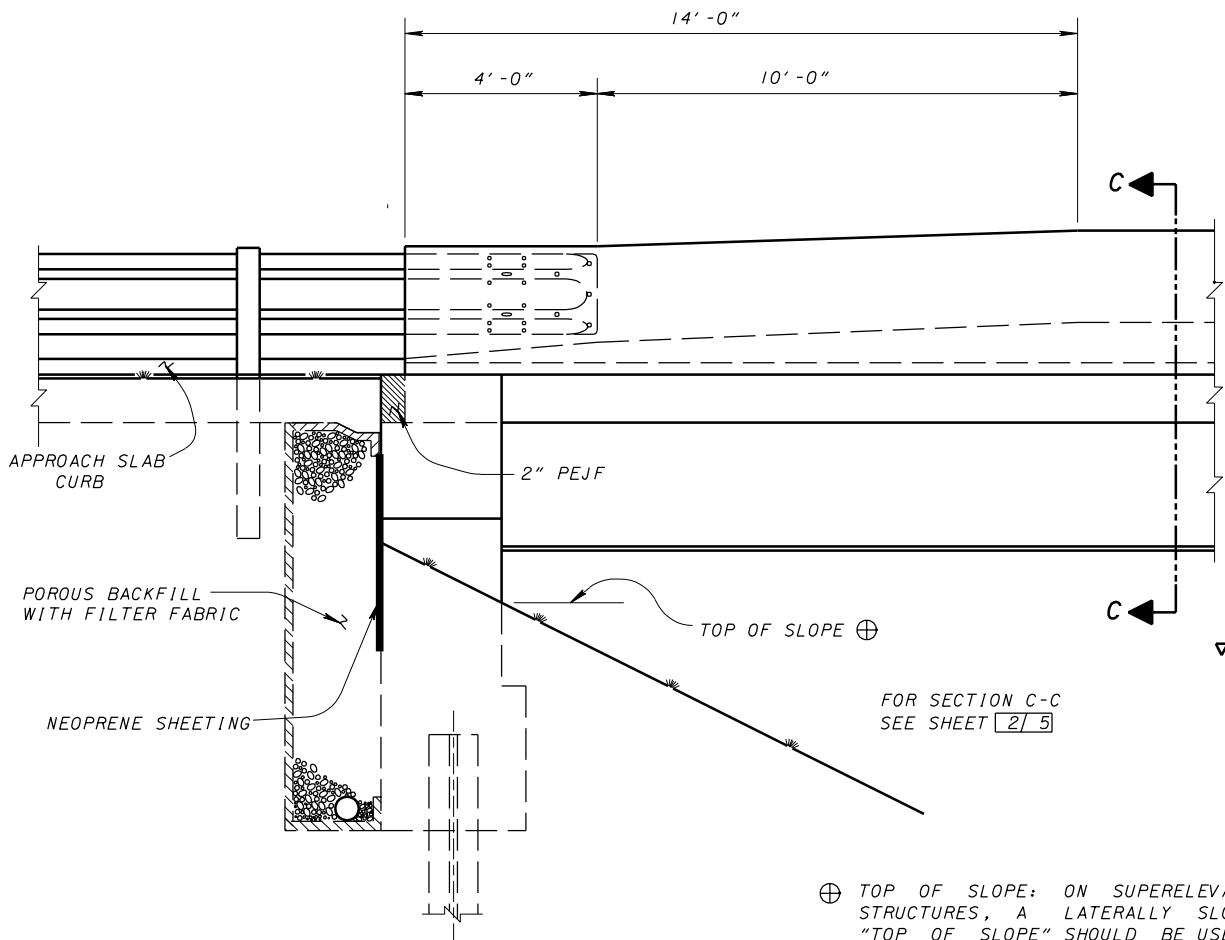
**PART PLAN AT ABUTMENT**  
 SQUARE STRUCTURE WITH DEFLECTOR  
 PARAPET TYPE RAILING  
 (BR-1 SHOWN, SBR-1-99 SHALL BE SIMILAR)

⊕ SEE ROADWAY  
 TYPICAL SECTION

☆ APPROACH RAILING  
 NOT SHOWN

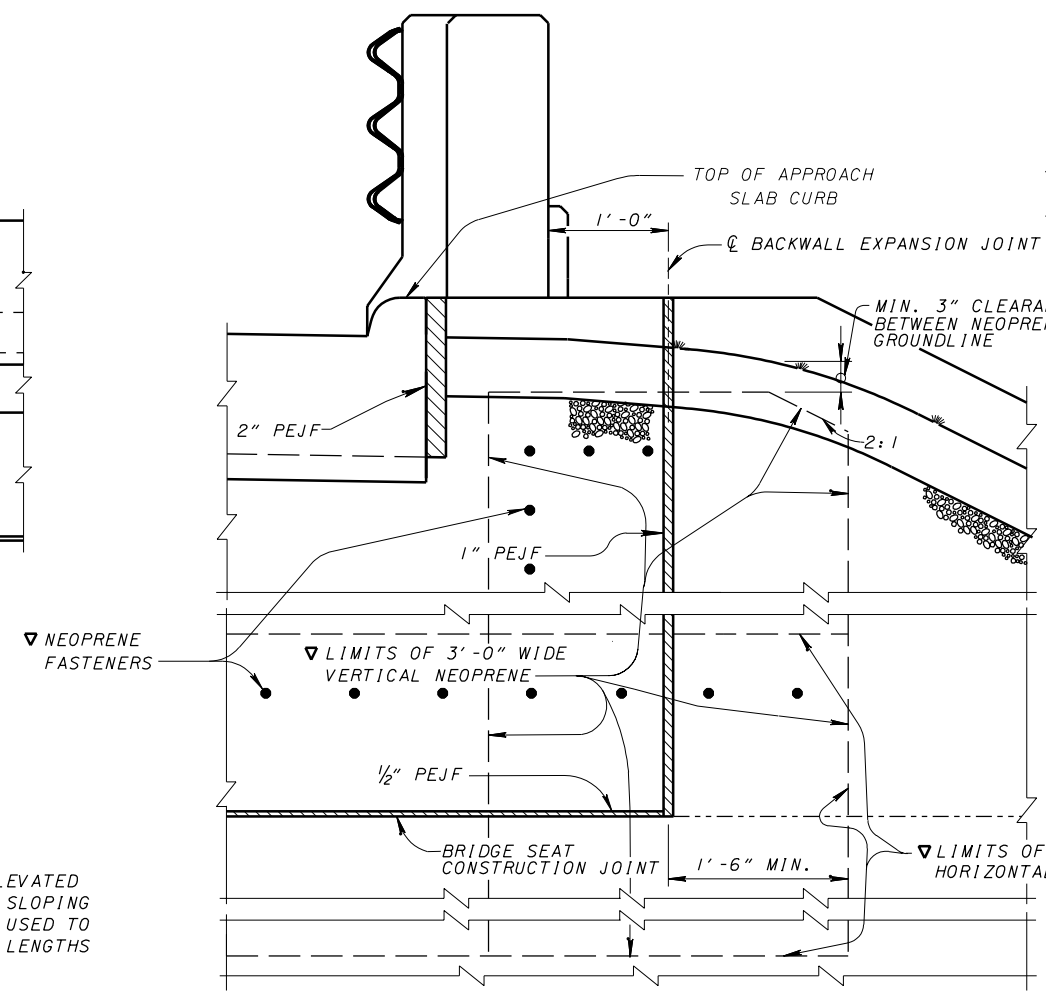


**PART PLAN AT ABUTMENT**  
 SKEWED STRUCTURE WITH  
 DEFLECTOR PARAPET TYPE RAILING  
 (BR-1 SHOWN, SBR-1-99 SHALL BE SIMILAR)



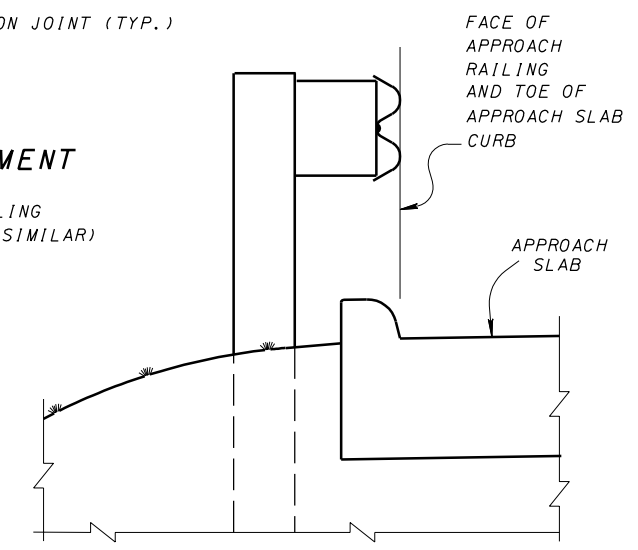
**ELEVATION**

⊕ TOP OF SLOPE: ON SUPERELEVATED  
 STRUCTURES, A LATERALLY SLOPING  
 "TOP OF SLOPE" SHOULD BE USED TO  
 AVOID EXCESSIVELY LONG WING LENGTHS



**SECTION B-B**

▽ SEE PROJECT PLANS FOR ADDITIONAL NEOPRENE  
 SHEETING PLACEMENT REQUIREMENTS



**SECTION A-A**

DESIGN AGENCY	OFFICE OF	STRUCTURAL ENGINEERING
STATE OF OHIO DEPARTMENT OF TRANSPORTATION	DATE	3-20-95
REVIEWED	WJJ/LMM	ICD-1-82
CHECKED	RLD/JS	
DESIGNED	MPB/MLM	
REVISIONS	04-20-01	
	07-19-02	
STANDARD		
INTEGRAL CONSTRUCTION DETAILS FOR STEEL BEAM AND GIRDER BRIDGES ON FLEXIBLE ABUTMENTS		
		1/5