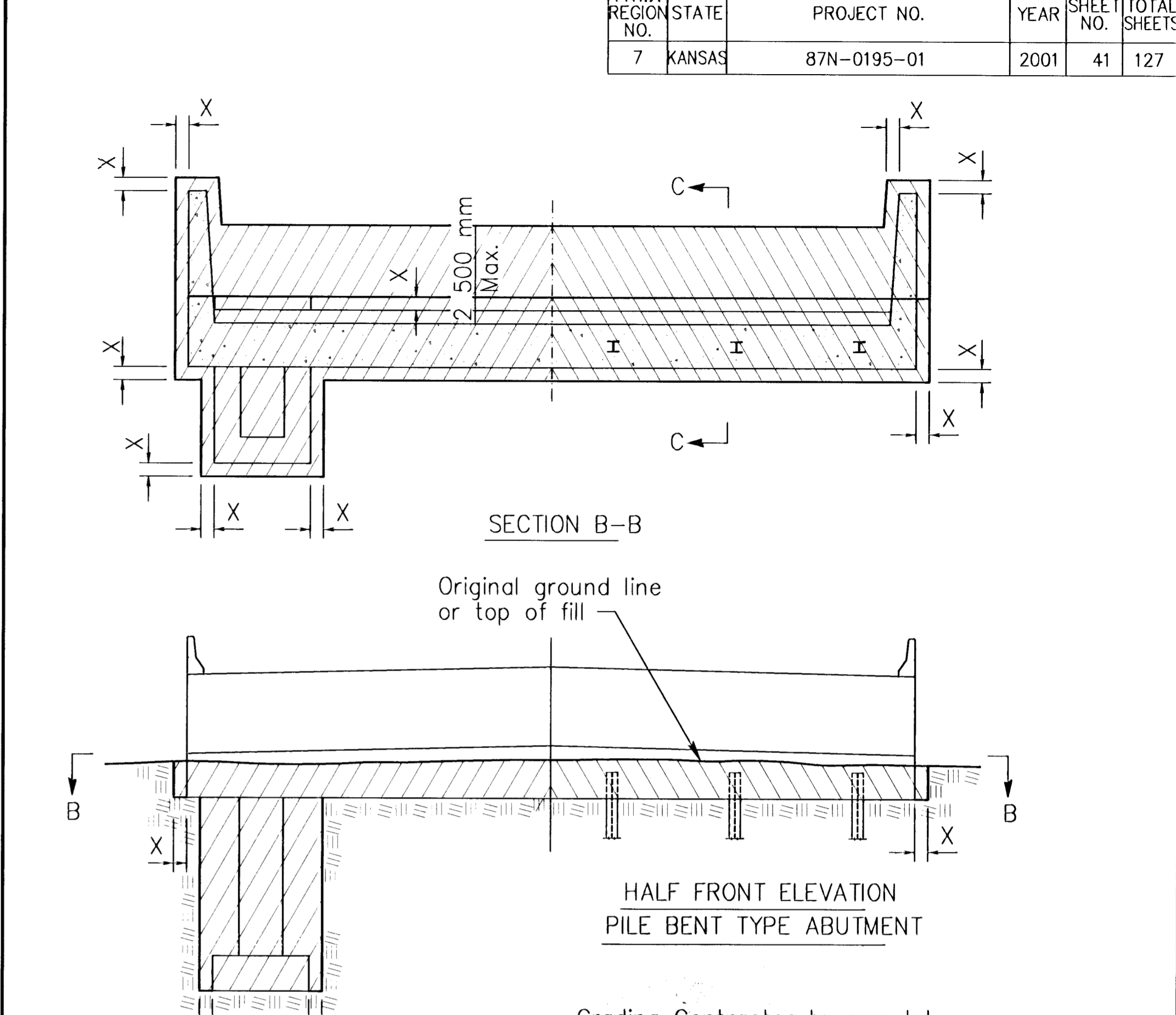
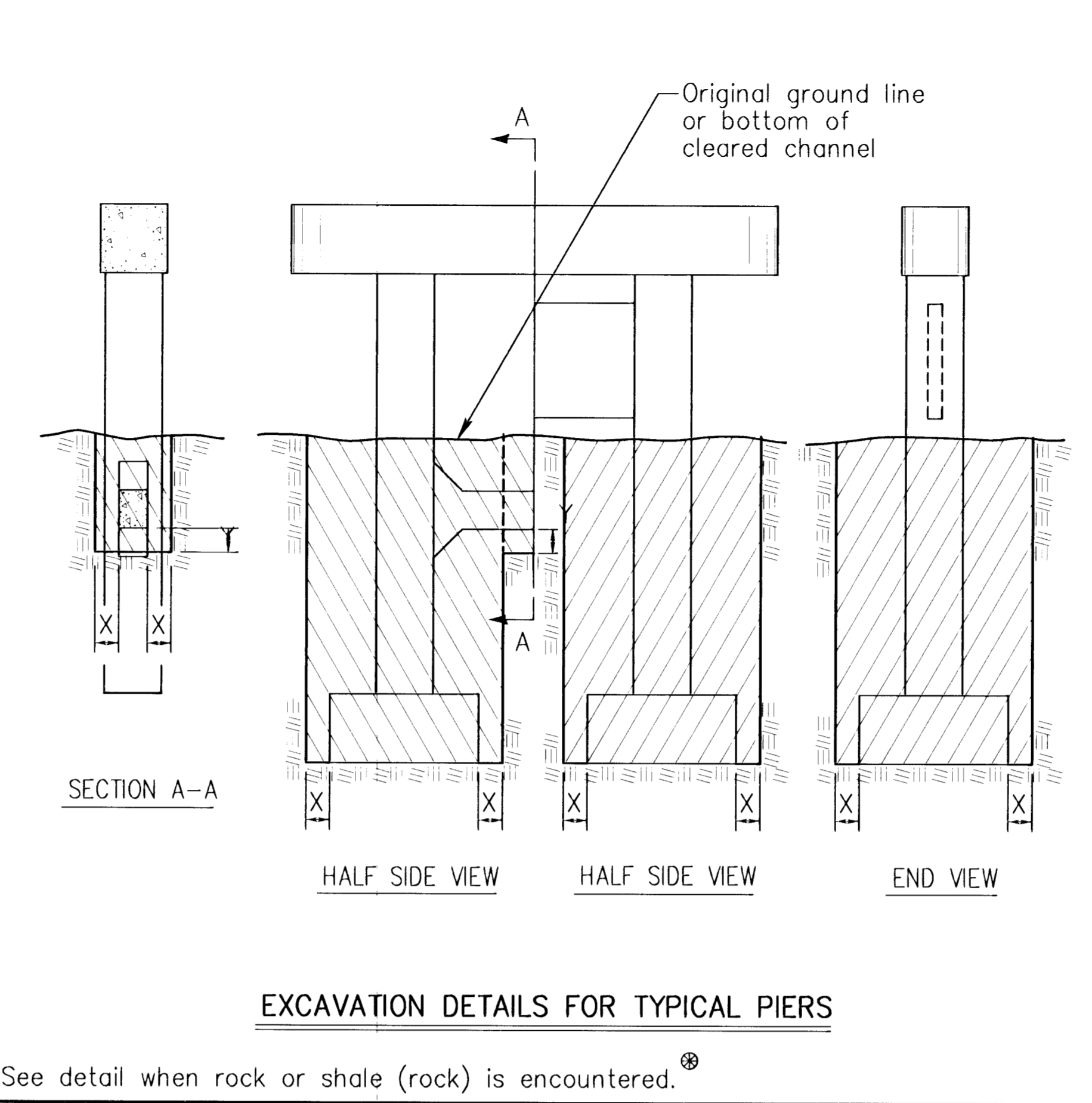
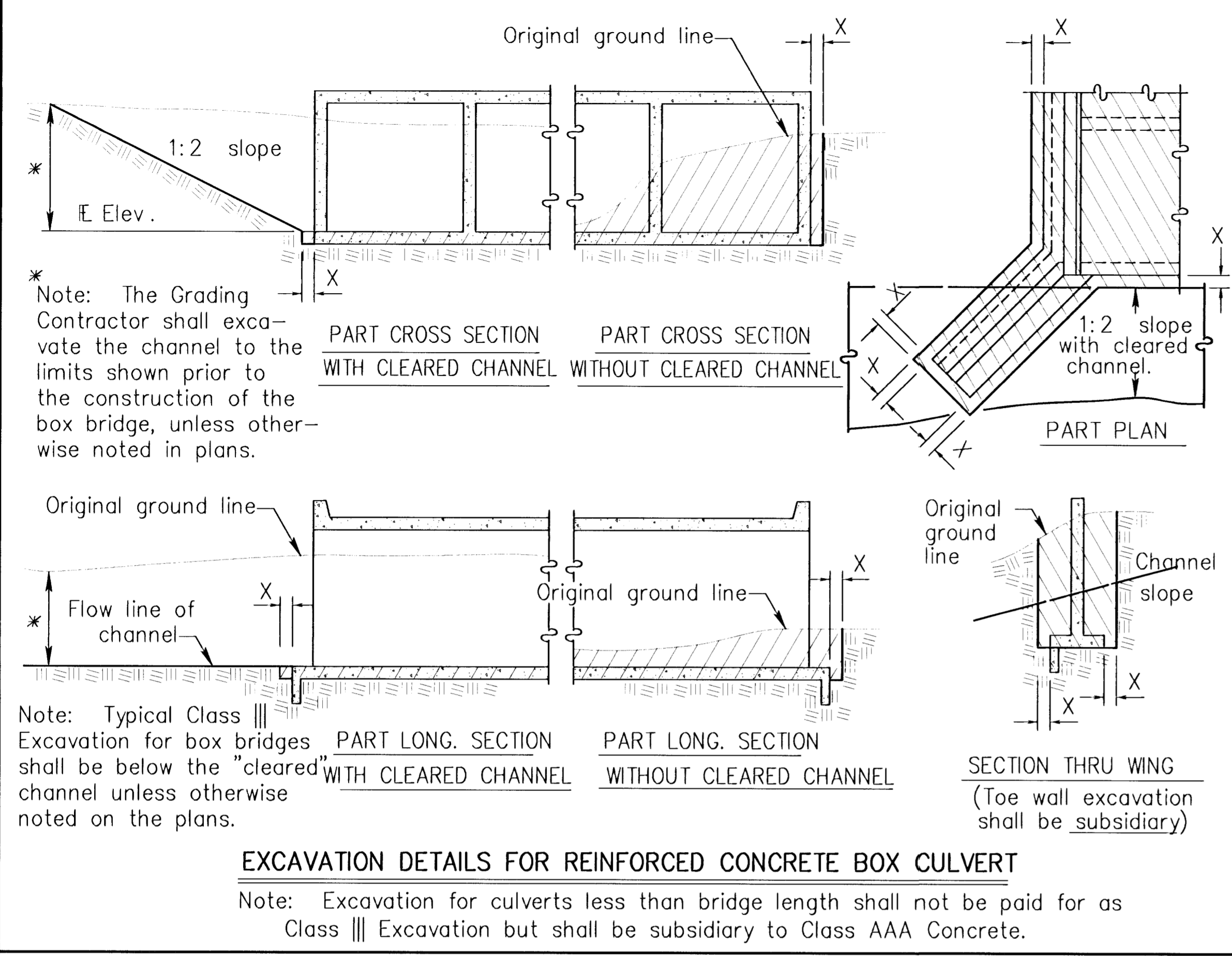
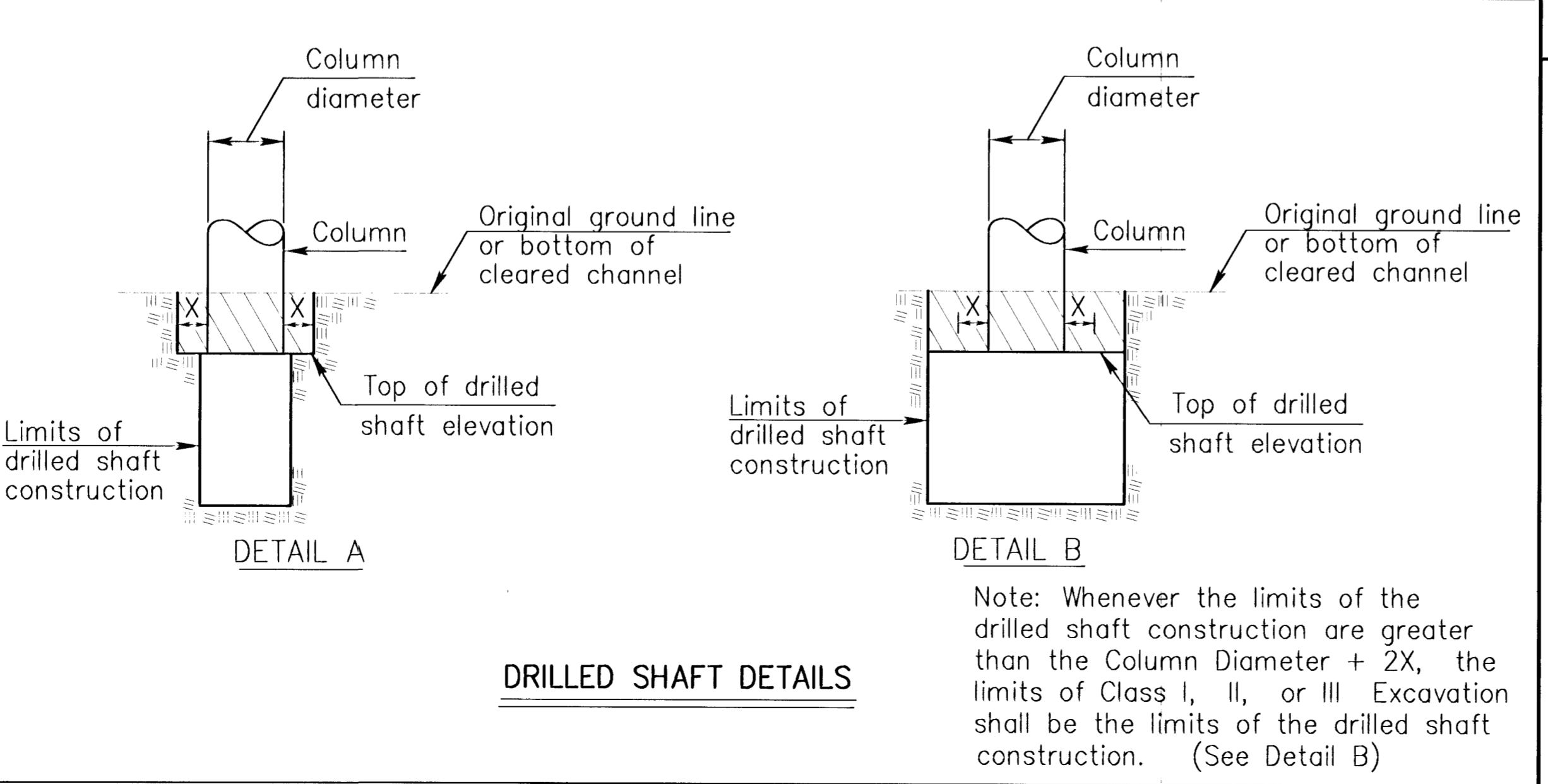
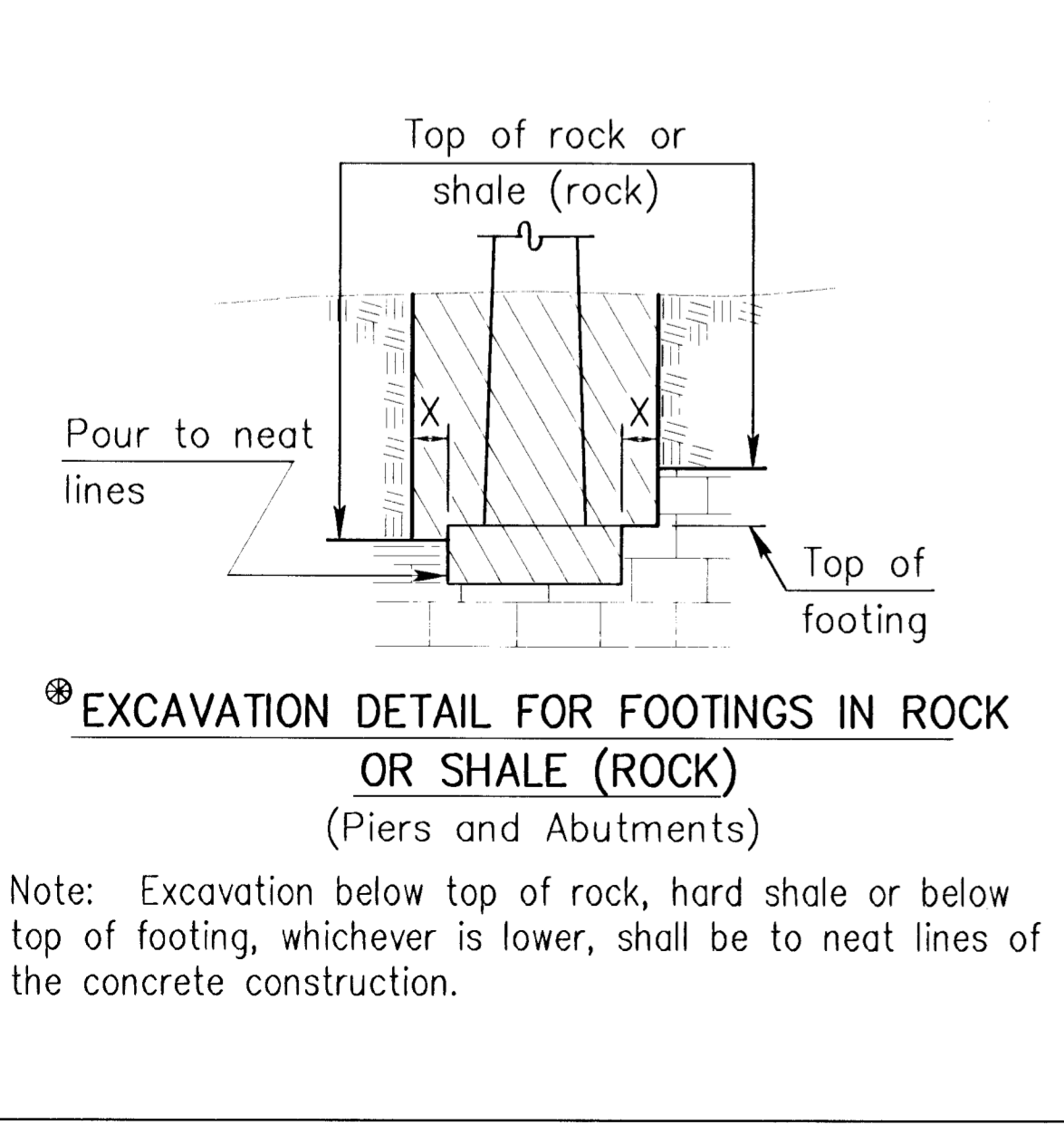
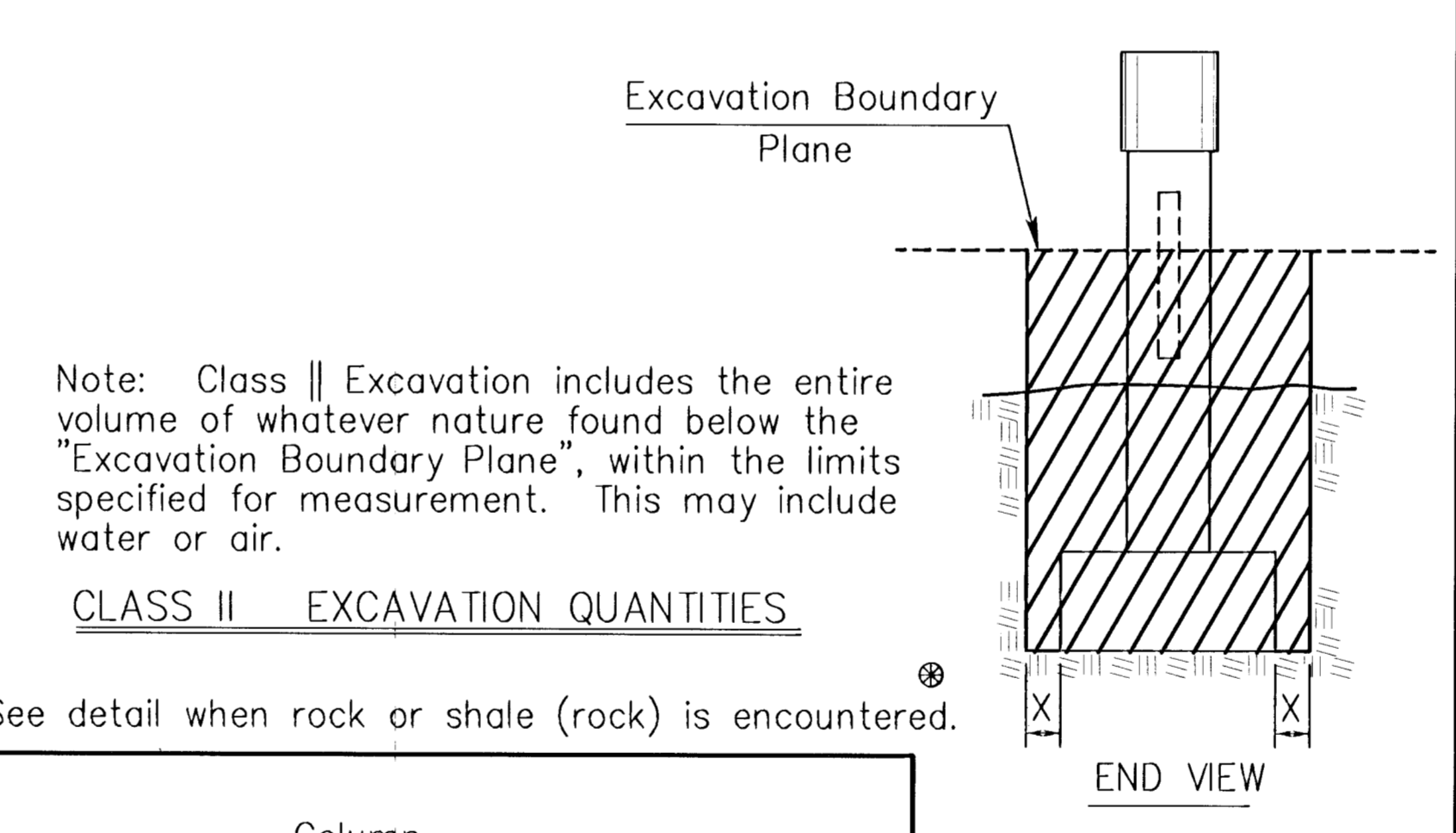
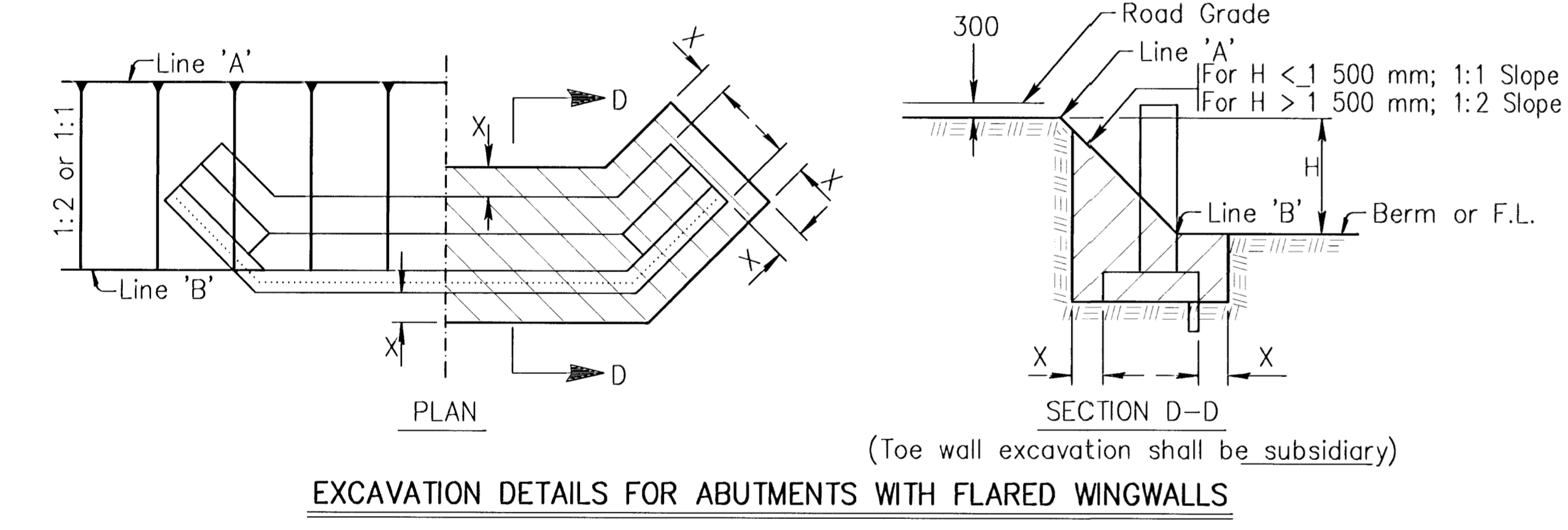


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0195-01	2001	41	127



Plotted By MKEC  
 Plot File: \CIVIL\00142\BRIDGE\BR100SI.DWG  
 Server File: \CIVIL\00142\BRIDGE\BR100SI.DWG  
 Plot Date: 24 MAY 2001  
 View:



Note: Compute bridge excavation on the basis of the cross-hatch areas and boundary lines indicated on this sheet and the Excavation Boundary Plane on the Construction Layout.

When the trench is more than 1 500 mm in depth and 2 500 mm in length, shore, sheet, brace or otherwise support the sides of the trench in hard or compacted soil including embankments. In lieu of the shoring, the sides of the trench above the 1 500 mm level may be sloped to preclude collapse. The slope for average soils shall be 1:1. If the angle of repose of the soil is less, flatter slopes shall be required.

Dimension "X" shall be 600 mm unless indicated otherwise on the general plans.  
 Dimension "Y" shall be 450 mm unless indicated otherwise on the general plans.

NO.	DATE	REVISIONS	BY	APP'D
3				
2	8-12-95	Correct Section BB at abutment	LRR	KFH
1	1-30-95	Drilled Shaft Excavation	LRR	KFH

**KANSAS DEPARTMENT OF TRANSPORTATION**

**BRIDGE EXCAVATION**

BR100 SI

DESIGNED	9-8-95	APP'D	KENNETH F. HURST
DETAIL		QUANTITIES	CADD
DESIGN CK.		LRR QUAN. CK.	CADD CK.