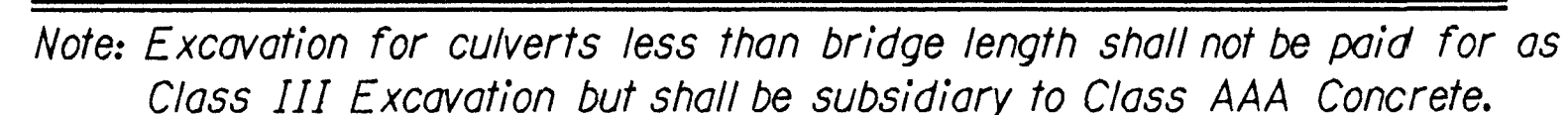
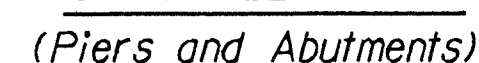


Std. Base File : /usr2/stand/si/br100si.dgn	
Server File : /usr2/	
Server : witch	View= PLOT1



See detail when rock or shale (rock) is encountered.



Note: Excavation below top of rock, hard shale or below top of footing, whichever is lower, shall be to neat lines of the concrete construction.



See detail when rock or shale (rock) is encountered. ☼

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.

KANSAS DEPARTMENT OF TRANSPORTATION

BRIDGE EXCAVATION

BR100 SI

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