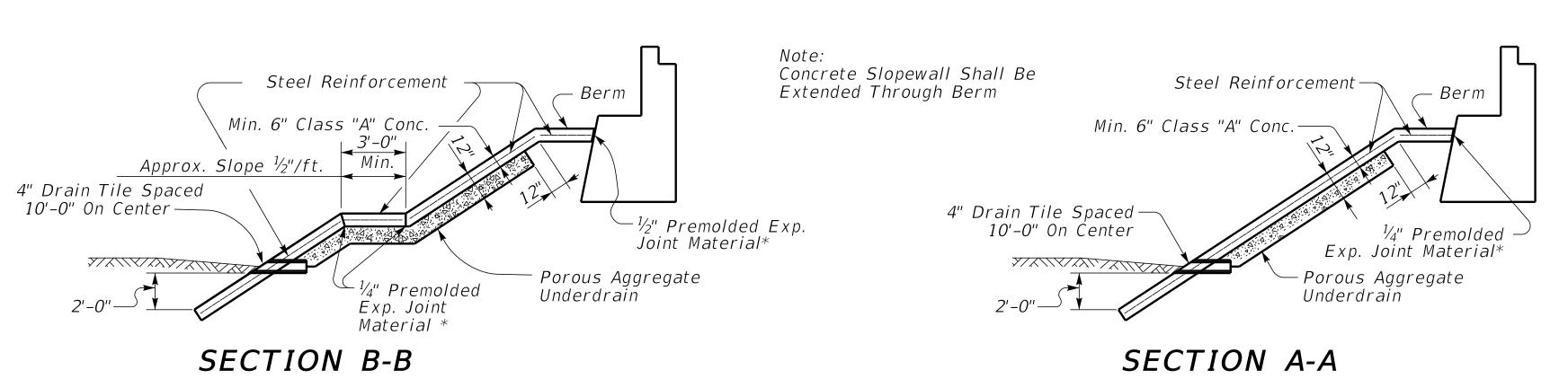
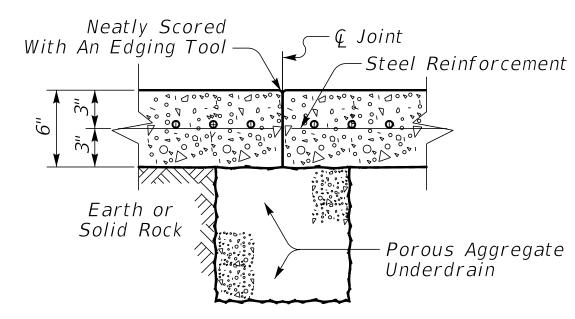


## ROUTE UNDER ON FILL WITH ROUTE OVER ON FILL ROUTE UNDER AT GRADE WITH ROUTE OVER ON FILL





## CONSTRUCTION JOINT DETAIL

CONSTRUCTION JOINTS REQUIRED AT 21'-0" CENTERS ALONG SLOPEWALL CONSTRUCTION JOINTS PERMISSIVE AT SCORING DETAILS

## SECTION D-D

Edge Curb

## GENERAL NOTES

**SPECIFICATIONS:** Slopewall is to be constructed according to details shown and to Section 703 of the Kentucky Department of Highways Standard Specifications for Road and Bridge Construction.

**INCIDENTALS:** Include the cost of steel reinforcement, drain tile, preformed expansion joint material\*, aggregate, excavation, and all labor and materials required to complete the work in accordance with the plans and Specifications in the price for 6" Concrete Slopewall.

**SKEW:** A 45° Skew is detailed on this sheet. Details for other skews are similar.

ROCK EXCAVATION: Excavate the rock to plan depth and slope as near as possible to reduce the quantity of Concrete, Class "A" required to maintain a minimum slopewall thickness. Include the cost of additional concrete required to fill voids in the rock and maintain the slopewall thickness in the bid for 6" Concrete Slopewall.

**SLOPEWALL REINFORCEMENT:** Use No. 4 bars at 18" centers in each direction or an equivalent area of welded deformed steel fabric to reinforce the slopewall.

\*Expansion Joint Material: AASHTO M153 Type-I Sponge Rubber Type-II Cork permitted with contractor provided documentation that the Build America Buy America requirments are satisfied.



-Fill Toe

Top Of Cut

-Slopewall

Limits

Trench Width

Drain Tile

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TEAM CENTUCKY
TRANSPORTATION
CABBIET
TRANS

MicroStation v10.16.3.31

DRAWING TITLE: SEPIA 046 - CONCRETE SLOPEWALLS FOR GRADE SEPERATION BRIDGES

ITEM NO. COUNTY OF
SHEET NO.