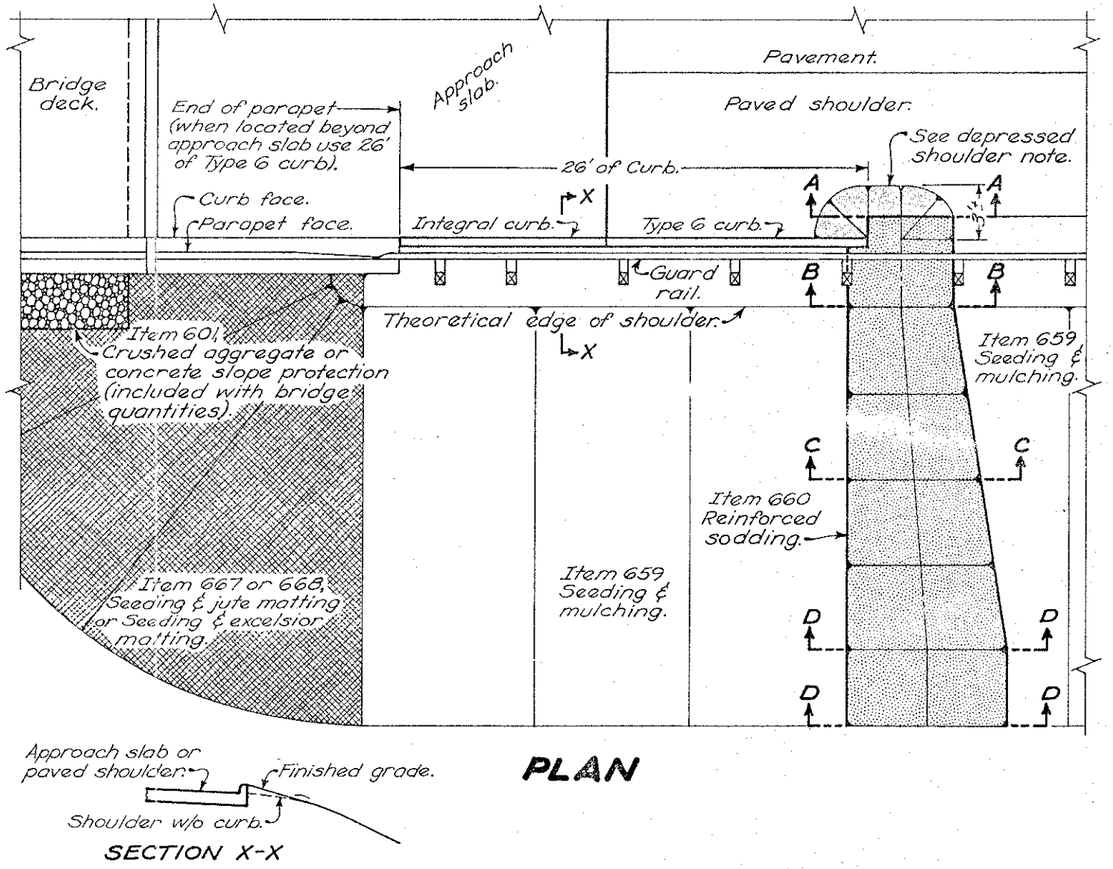
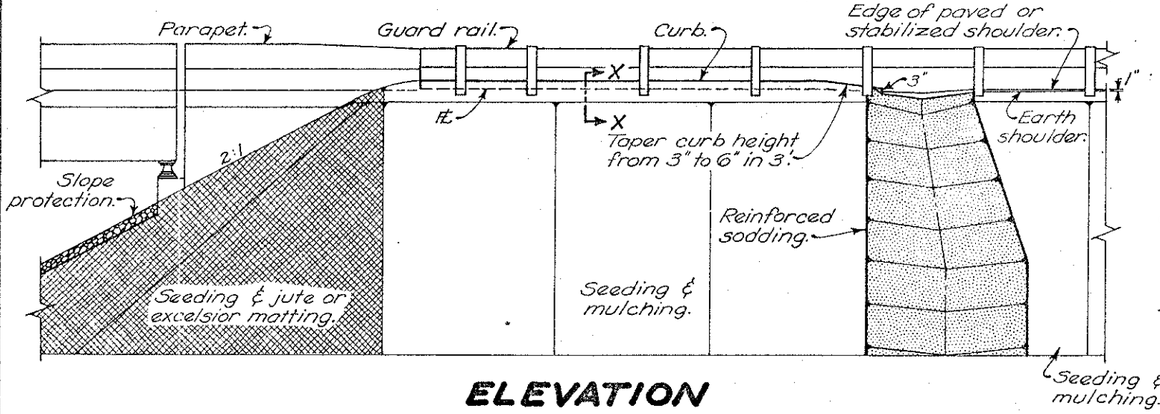
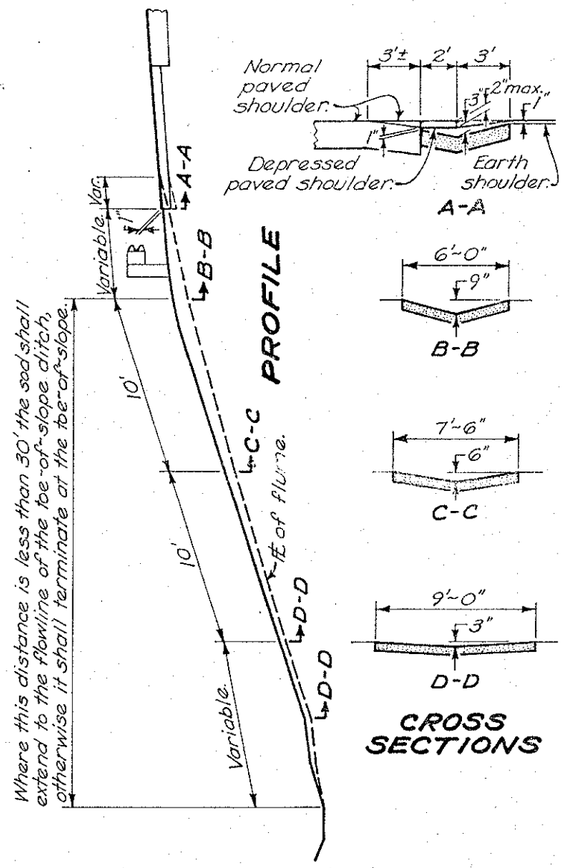


PLAN

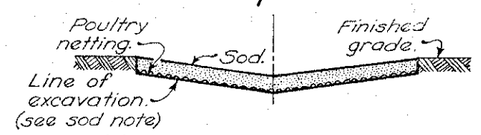
SECTION X-X



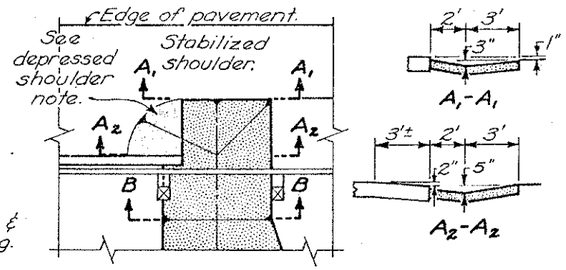
ELEVATION



CROSS SECTIONS



SOD INSTALLATION DETAIL



STABILIZED SHOULDER DETAIL

NOTES

DEPRESSED SHOULDER: This portion of the shoulder shall be depressed to assure positive drainage into the sodded flume. Especially in the shoulder area it is important to excavate and shape the subgrade according to the cross sections.

PLACING REINFORCED SODDING: Prior to the placement of sod, galvanized poultry netting shall be placed on the finished sub-grade. The netting shall be 4 foot wide, poultry fence or equivalent, with 2 inch mesh and No. 20 gauge minimum wire. Each strand shall be staked securely to the subgrade by using 1"x1"x8" wood stakes or T-shaped pins of the size stated in 660.06. The stakes or pins shall be placed at 4 foot intervals on the top and bottom and in rows 4 feet apart. The fence shall be fastened to the wood stakes with metal staples. Where the sodding is from 8 feet to 9 feet wide, two strands of netting for a total width of 8 feet is permitted.

SOD: Sod shall be laid in accordance with 660. Special care shall be taken to excavate the sod bed to a proper depth so that the sod is flush with the surrounding grade.

PAYMENT: Payment for all the above shall be included in the unit price bid for Item 660, Square Yard, Reinforced sodding.

BUREAU OF LOCATION AND DESIGN
OHIO DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AT BRIDGES

STANDARD CONSTRUCTION DRAWING MC-7

APPROVED M. J. Cunningham ENGR., L. & D.

DATE 10-15-76