

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103 (20) S-46 (7)

246  
333

LAKE COUNTY  
LAK-1-4.02

### SPECIAL BERM & SLOPE PROTECTION

Prior to placement of sod in the berm and slope, galvanized poultry fence shall be placed on the finished grade in strands which shall be at right angles to the direction of flow. Each strand shall be staked securely on top and bottom with stakes spaced at four foot intervals and alternated in rows four feet apart.

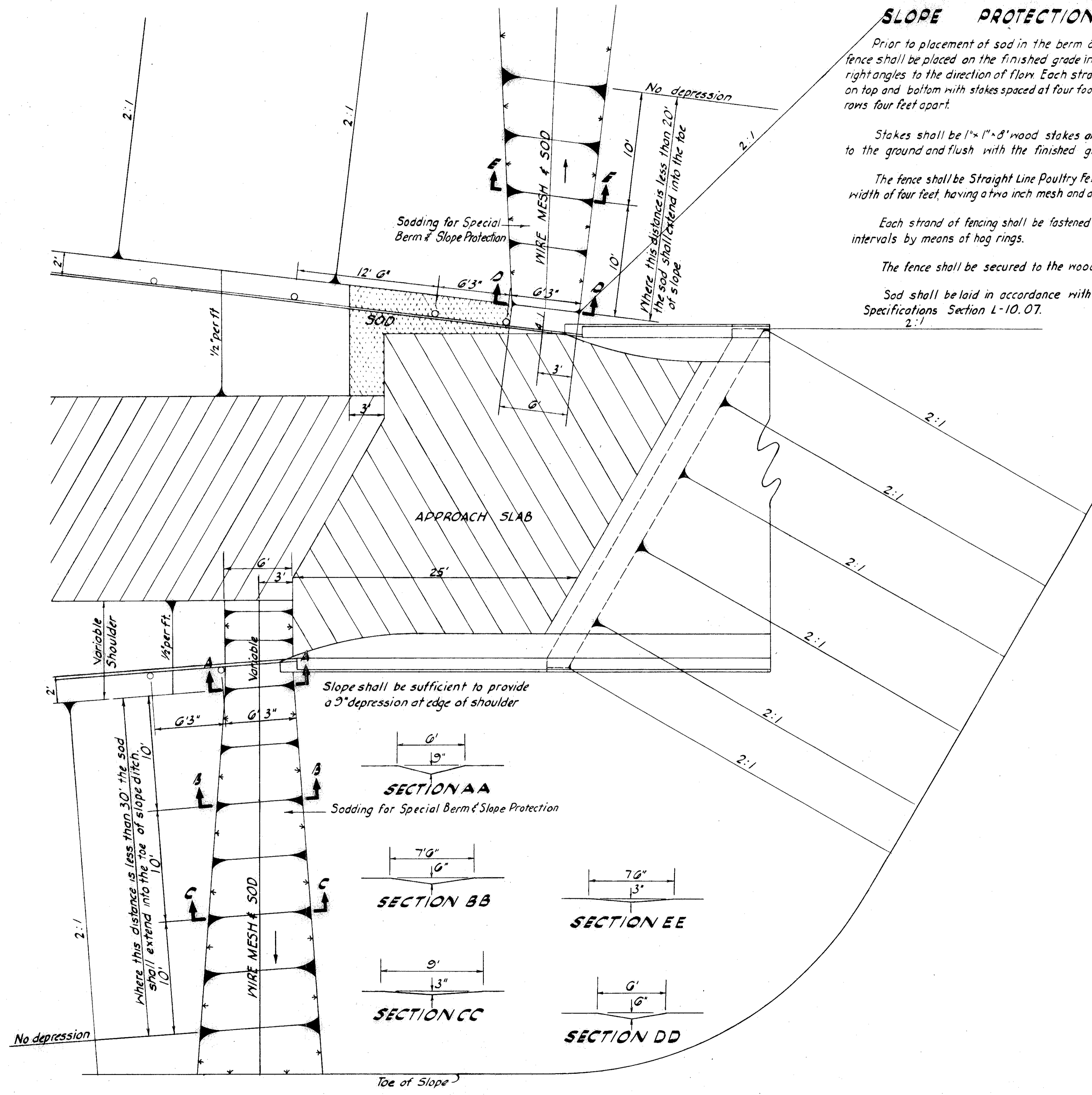
Stakes shall be 1" x 1" x 8" wood stakes and shall be perpendicular to the ground and flush with the finished grade.

The fence shall be Straight Line Poultry Fence or equivalent with strand width of four feet, having a two inch mesh and all wires No.20 Gage.

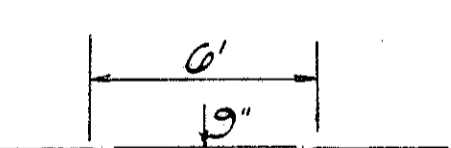
Each strand of fencing shall be fastened together at twelve inch intervals by means of hog rings.

The fence shall be secured to the wood stakes by metal staples

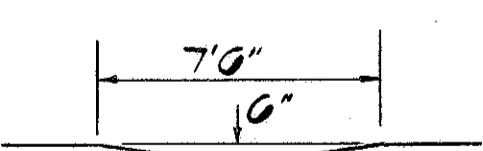
Sod shall be laid in accordance with Construction and Materials Specifications Section L-10.07.



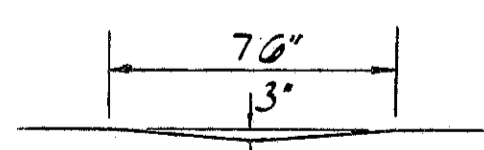
Slope shall be sufficient to provide a 3" depression at edge of shoulder



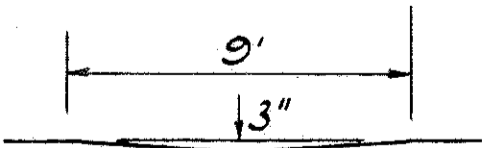
SECTION AA  
Sodding for Special Berm & Slope Protection



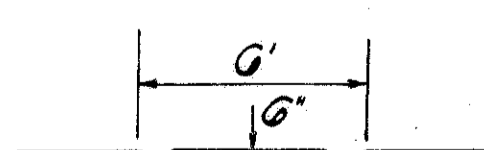
SECTION BB



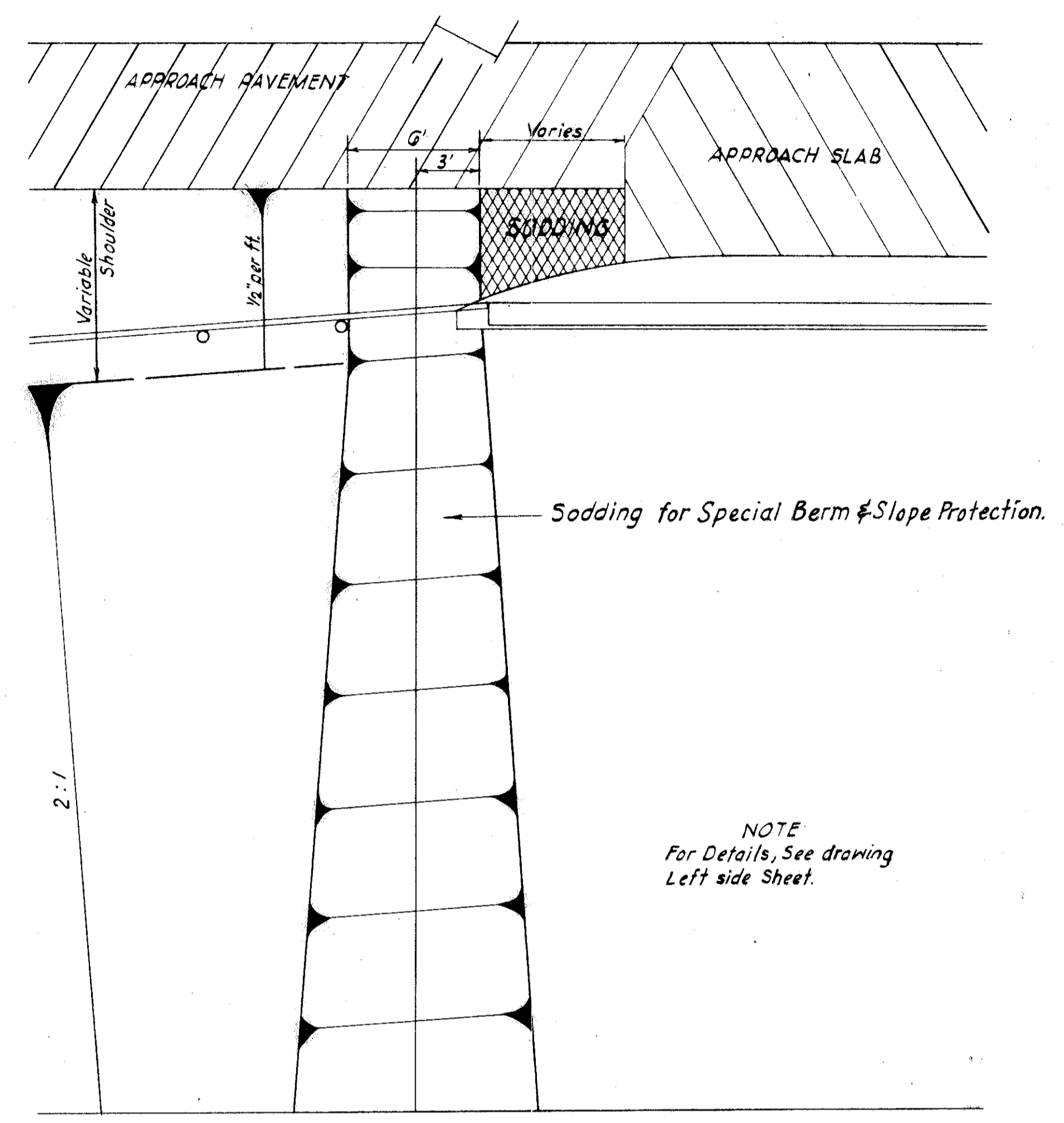
SECTION EE



SECTION CC



SECTION DD



Sodding for Special Berm & Slope Protection.

NOTE  
For Details, See drawing  
Left side Sheet.

MICHAEL BAKER, JR., CONSULTING ENGINEERS  
ROCHESTER, PENNSYLVANIA

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
STATE HIGHWAY NO. 1 - C-44  
DETAIL OF EROSION CONTROL  
AT CROSS ROAD BRIDGES

Designed	Drawn	Traced	Checked	Reviewed	Date	Revised
J.J.	LW	BN	BP			