

STEEL REINFORCING FOR REINFORCED CONCRETE BASE AND PAVEMENT

NOTES

GENERAL: The mesh fabric or mats shall be delivered on the work in flat sheets free from short bends or broken weldings. The sheets shall be placed 2" below and parallel to the finished surface of the pavement unless otherwise shown on the plans, and shall be discontinued 2" back from all joints. Spliced sheets shall be lapped not less than 12" when lap is made perpendicular to the center line of the pavement; and not less than 6" when made parallel to the center line of the pavement. The sheets forming each lap shall be securely wired or clipped together at edges of sheets, with similar fastenings spaced evenly between at distances not to exceed forty two (42) inches.

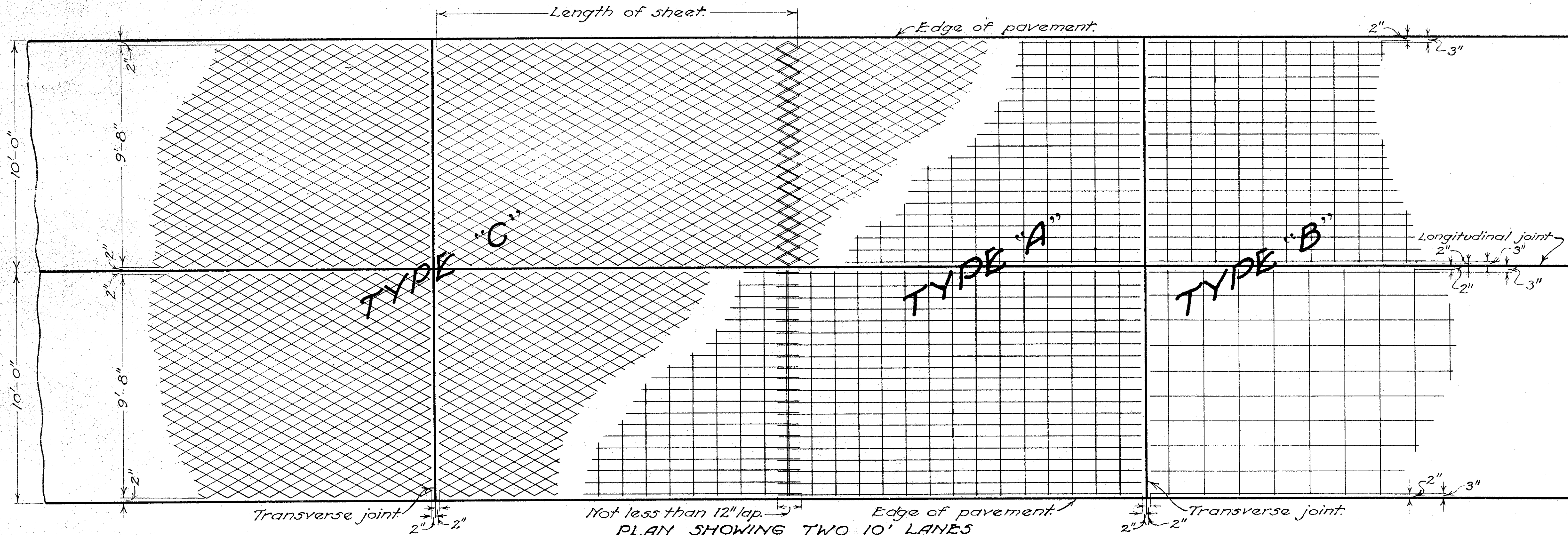
Lengths of reinforcing sheets other than those shown shall be approved by the engineer prior to placing.

Mesh fabric, steel mats and expanded metal shall conform and be placed as set forth by Items B-71 and T-71 of the Specifications.

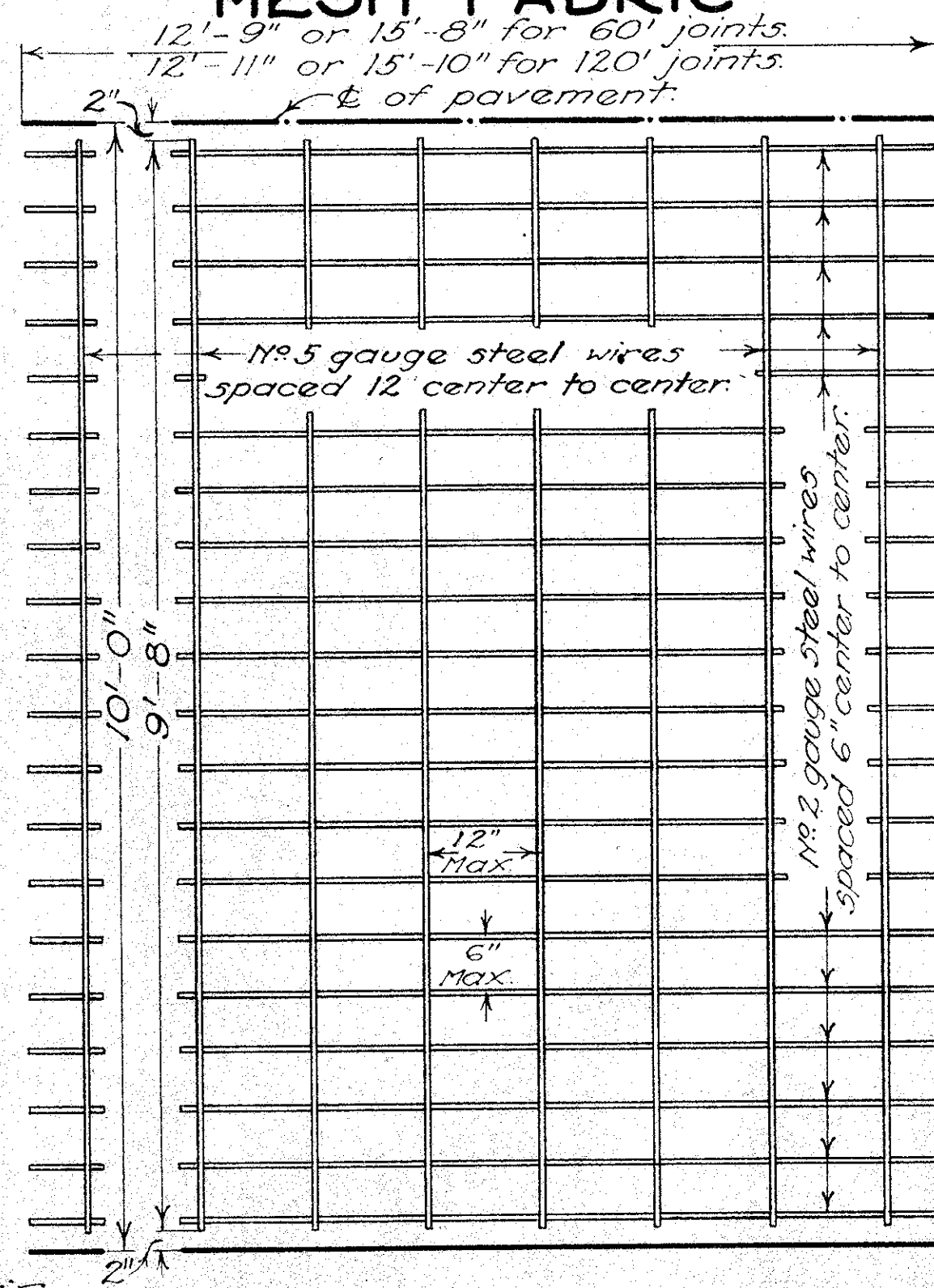
TYPE "A" MESH FABRIC: No. 2 gauge steel wire shall have a cross-sectional area of not less than 0.054 sq. in., and No. 5 gauge not less than 0.033 sq. in. All wire shall conform to Section M-7.15 of the Material Details.

TYPE "B" STEEL MATS: All 1/4" steel rods shall have a cross-sectional area of not less than 0.049 sq. in. and all 3/8" steel rods shall have a cross-sectional area of not less than 0.110 sq. in. All steel rods shall conform to Section M-7.15 of the Material Details.

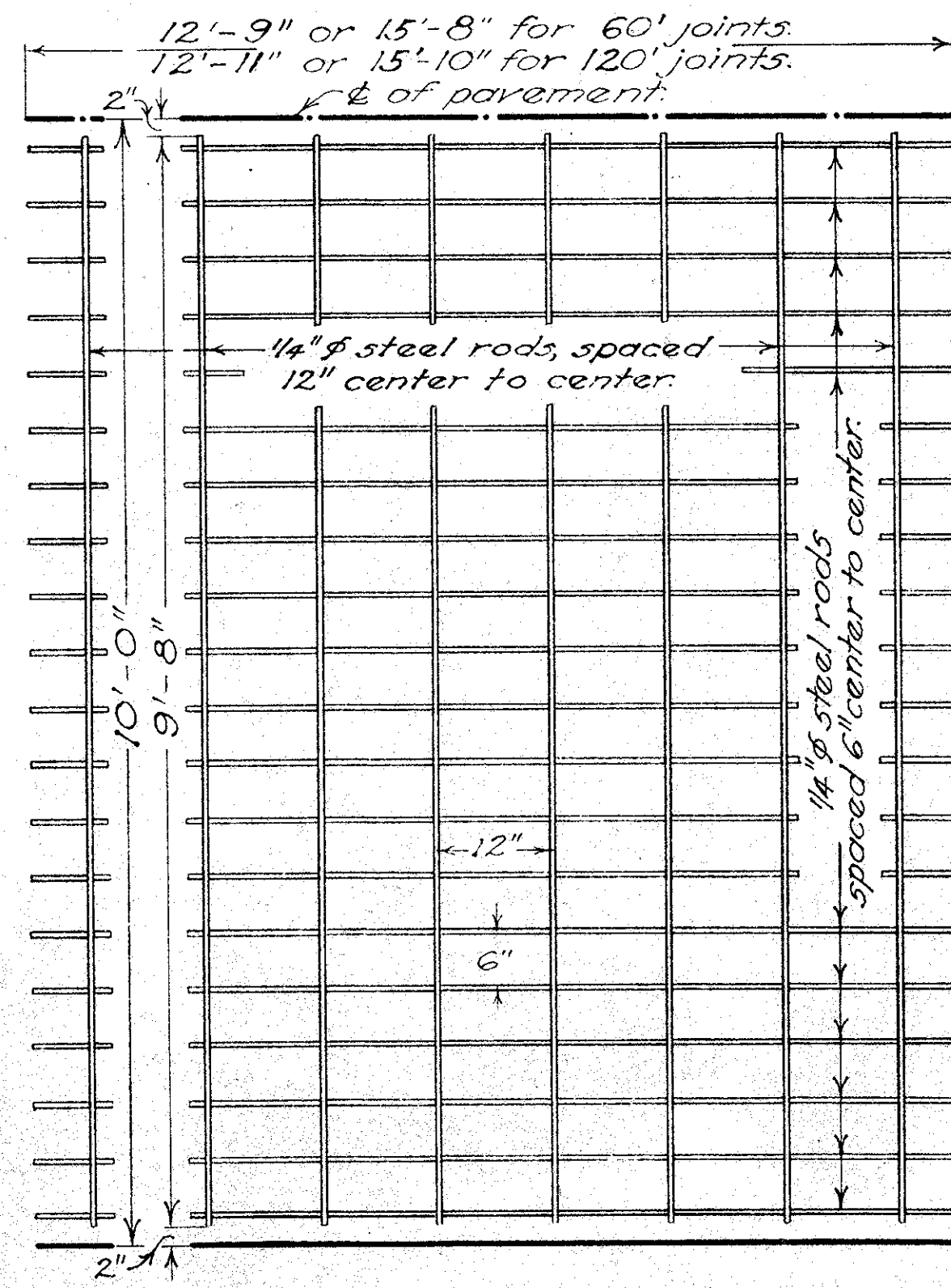
TYPE "C" EXPANDED METAL: The size of the mesh shall be not less than 5x9 inches nor more than 7x13 inches. The metal shall conform to Section M-7.15 of the Material Details.



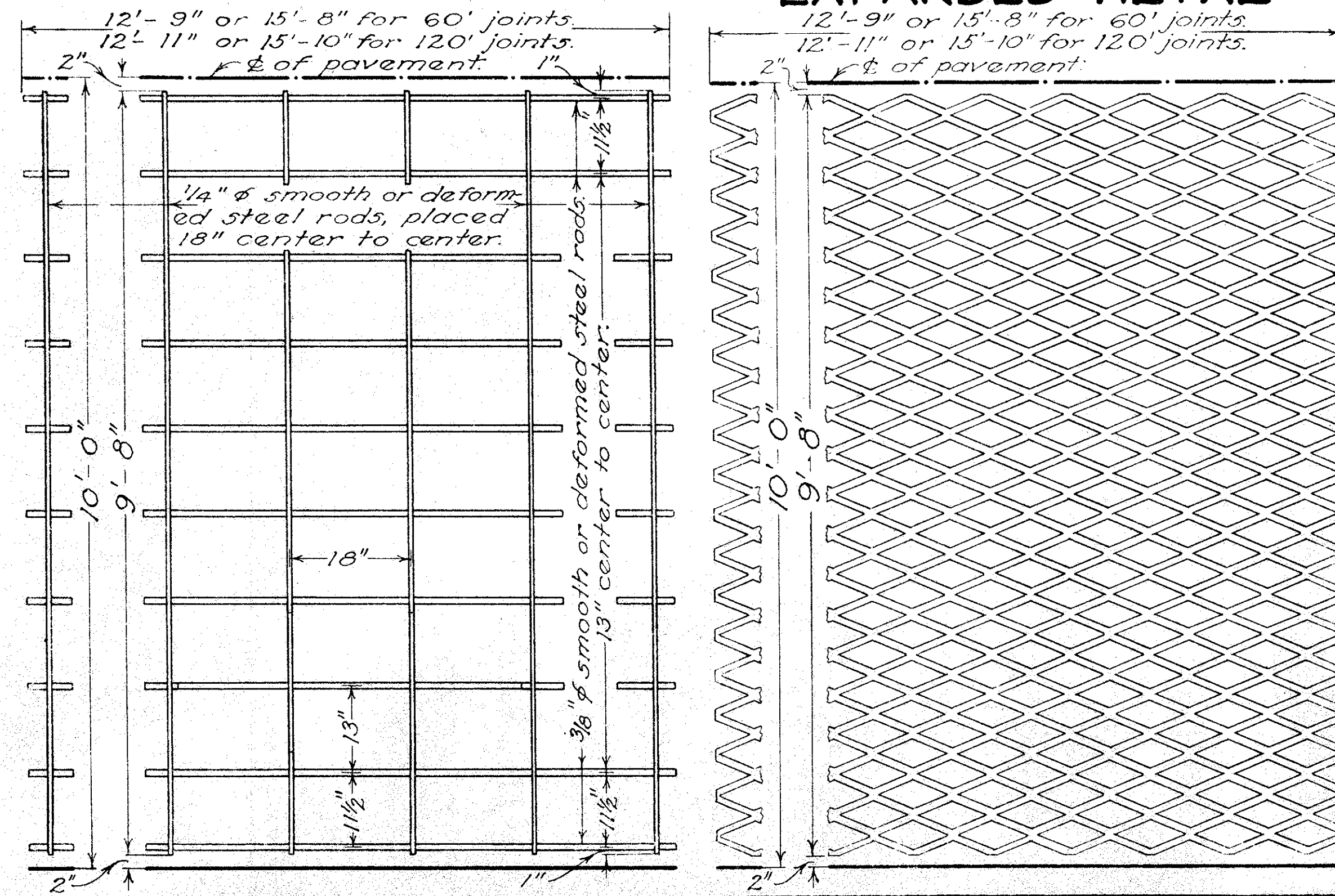
TYPE "A" MESH FABRIC



TYPE "B" STEEL MATS



TYPE "C" EXPANDED METAL



BUREAU OF LOCATION & DESIGN	6-1-'35
OHIO DEPARTMENT OF HIGHWAYS	4-1-'36
	12-21-'36
	6-15-'37
	11-1-'37
	3-1-'38
	4-28-'38
PAVEMENT REINFORCING	
STANDARD CONSTRUCTION B-T-71 R. DRAWING	
APPROVED CHIEF ENGINEER	