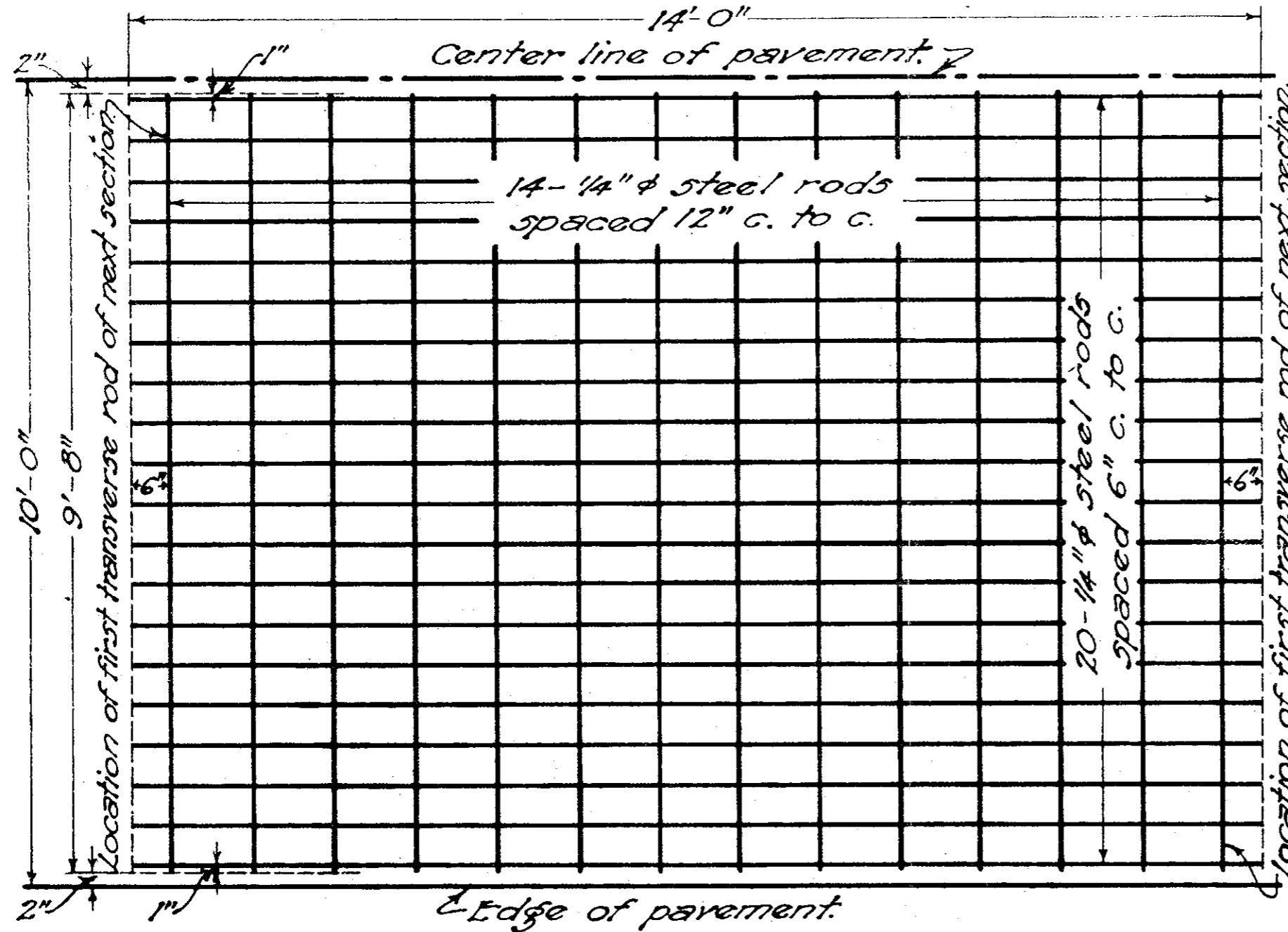


# PLAN OF ONE SECTION FOR 20' PAVEMENT



All  $\frac{1}{4}$ "  $\phi$  rods shall have a cross-sectional area of not less than 0.049 sq. in. All rods shall conform to Sec. 7-1 or Sec. 7-2 of the Material Details.

Steel mats shall conform to and be placed as set forth by Item 7-8 of the Specifications.

The plan on left is for 20' pavement. The plan for 18' pavement will be identical except for number of longitudinal rods, which will be 18. Total transverse dimension of section will in every case be 4" less than width of pavement strip in which it is to be used.

All intersecting members of the mats shall be electric welded. The mat shall be delivered on the work in flat sections, free from short bends and broken weldings.

The mats shall be placed 2" below and parallel to the finished surface of the pavement, unless otherwise shown on the plans.

All mat steel shall be discontinued 2" back from all joints. Adjacent sheets or sections shall be lapped six inches when lap is made parallel to the center line of the pavement.

BUREAU OF CONSTRUCTION  
OHIO  
DEPARTMENT OF HIGHWAYS

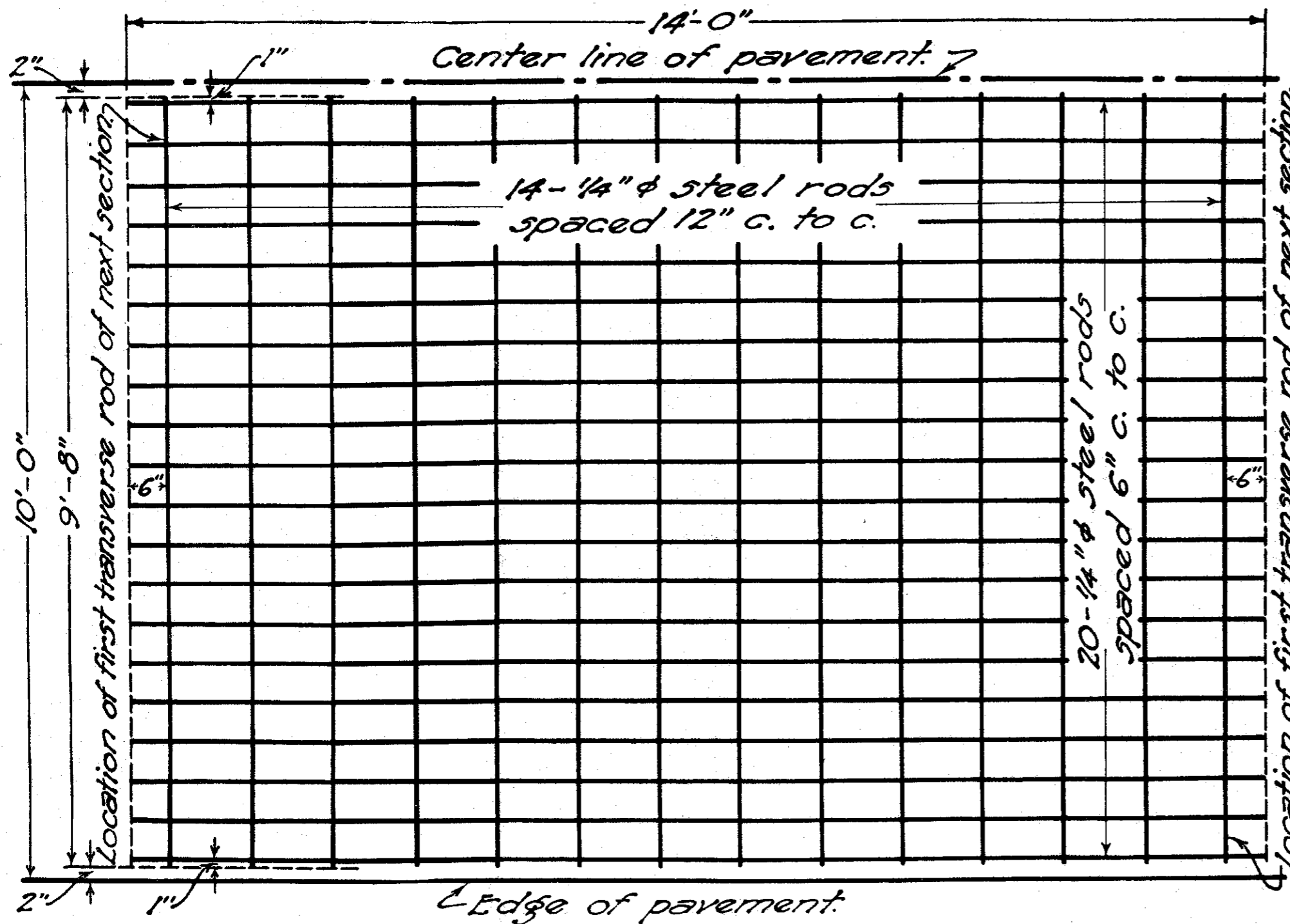
RETRACED  
8-30-30

TYPE "B"  
STEEL MATS

STANDARD  
CONSTRUCTION DRAWING **128**  
APRIL 18, 1929

APPROVED *HPC* CHIEF ENGR. CONST.

# PLAN OF ONE SECTION FOR 20' PAVEMENT



All  $\frac{1}{4}$ "  $\phi$  rods shall have a cross-sectional area of not less than 0.049 sq. in. All rods shall conform to Sec. 7-1 or Sec. 7-2 of the Material Details.

Steel mats shall conform to and be placed as set forth by Items B-71 and T-71 of the Specifications.

The plan on left is for 20' pavement. The plan for 18' pavement will be identical except for number of longitudinal rods, which will be 18. Total transverse dimension of section will in every case be 4" less than width of pavement strip in which it is to be used.

All intersecting members of the mats shall be electric welded. The mat shall be delivered on the work in flat sections, free from short bends and broken weldings.

The mats shall be placed 2" below and parallel to the finished surface of the pavement, unless otherwise shown on the plans.

All mat steel shall be discontinued 2" back from all joints. Adjacent sheets or sections shall be lapped six inches when lap is made parallel to the center line of the pavement.

BUREAU OF CONSTRUCTION  
OHIO  
DEPARTMENT OF HIGHWAYS

TYPE "B"  
STEEL MATS

STANDARD  
CONSTRUCTION DRAWING **128**  
APRIL 18, 1929

APPROVED *E. H.* CHIEF ENGR. CONST.

RETRACED  
8-30-30  
REVISED  
8-4-'33

*Redman*