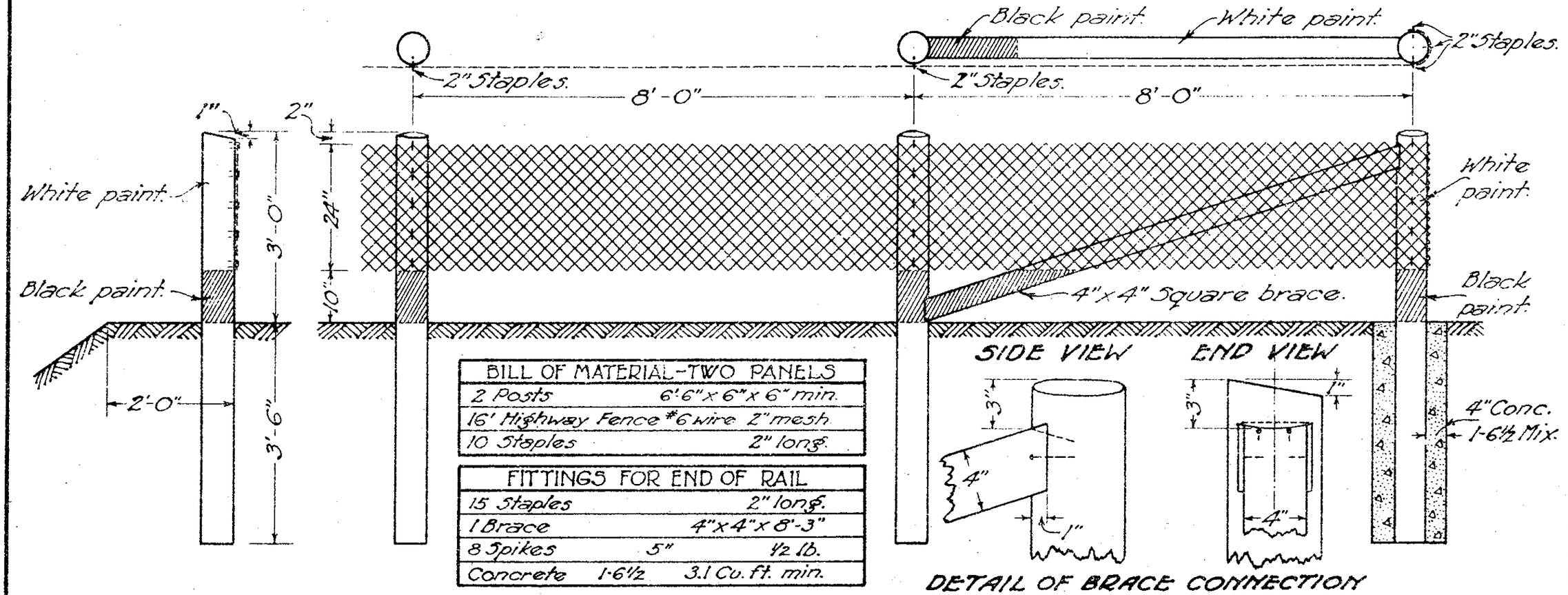
Further details contained in General Specifications, Item I-7.



BILL OF MATERIAL-TWO PANELS		
2 Posts		6'-6" x 6" x 6" min.
16' Highway Fence	#6 wire	2" mesh
10 Staples		2" long.

FITTINGS FOR END OF RAIL		
15 Staples		2" long.
1 Brace		4"x4"x8'-3"
8 Spikes	5"	½ lb.
Concrete	1-6½	3.1 Cu. ft. min.

DETAIL OF BRACE CONNECTION

In order to secure proper alignment the tops of posts shall be trimmed after posts are set.

Round posts to be treated as per specifications and shall be 6" minimum top diameter and 9" maximum bottom diameter except white cedar which shall be 6¾" minimum diameter.

If square sawed posts are used they shall be full 6"x6" and of white oak or chestnut and shall be painted as per specifications, Item I-7.

All exposed surfaces not galvanized to have 3 coats of white lead and linseed oil paint. All surfaces in contact, not galvanized, shall receive one coat of the above paint before construction.

All iron and steel to be galvanized, the galvanizing being done after weaving.

BUREAU OF CONSTRUCTION
OHIO
DEPARTMENT OF HIGHWAYS

TYPE "E" GUARD RAIL

STANDARD
CONSTRUCTION DRAWING 106
AUG. 29, 1930
APPROVED H.P.C. CHIEF ENGR. CONST.