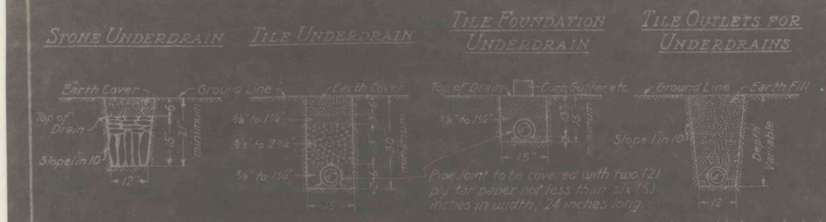
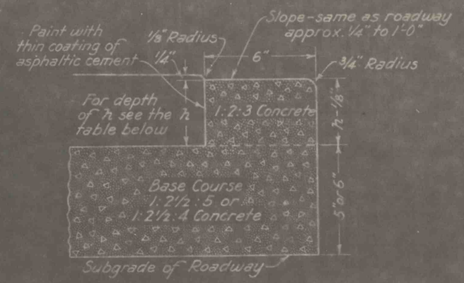
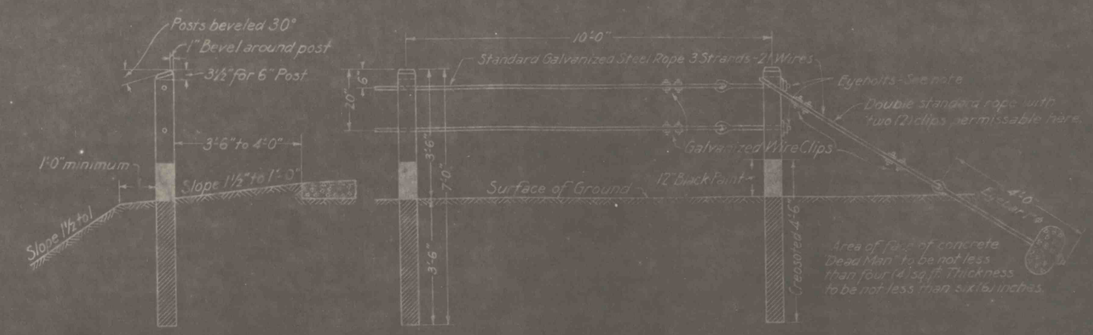


UNDERDRAINS



h	Type of Pavement Surface
1¾"	Bituminous Pavement Spec. D-E
2½"	Bituminous Pavement Spec. A
3¾"	3" Vitrified Brick or Wood Block
4½"	3½ Wood Block Pavement
4¾"	4 Vitrified Brick or Wood Block
6½"	5" Stone Block Pavement - Sand Bed
6"	5" Stone Block Pavement - Cem. Sand Bed

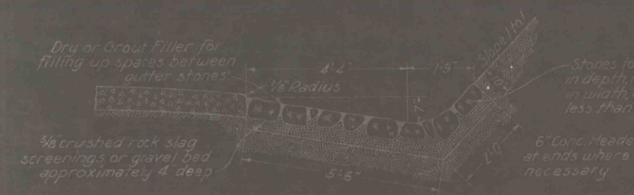
HEADER CURBING



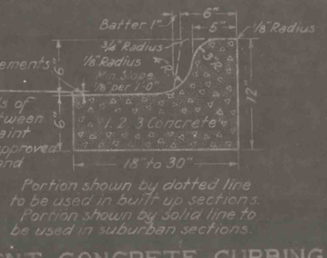
All wood posts used for this railing shall be made of seasoned, straight, sound chestnut, locust or red cedar, at no place no less than six (6) inches in diameter or six (6) inches square. Bark to be removed from posts and knots hewn flush with the surface. The face of the surface sawed smooth. All posts to be heavy brush-coated with creosote oil before being set. The creosote shall be applied in a full free coating, covering the bottom end and extending up the sides four and one-half (4½) feet. The posts shall not be treated until thoroughly dry. The creosoted portion of post above ground shall be coated with shellac and painted with an approved black paint. After erection posts and all parts not galvanized shall be painted with three (3) coats of the material as specified which shall be brushed in thoroughly. Both round and square posts shall not be used on one contract.

All eyebolts shall be one (1) inch in diameter, shall be galvanized and shall have galvanized cast iron washers and nuts attached. On sections of fence more than 200 ft. in length four (4) 24 x 1" eyebolts, nuts and washers, threaded for eighteen (18) inches, shall be used. On sections not more than 200 ft. in length four (4) 1/2 x 1" eyebolts, threaded for six (6) inches, shall be used, including nuts and washers.

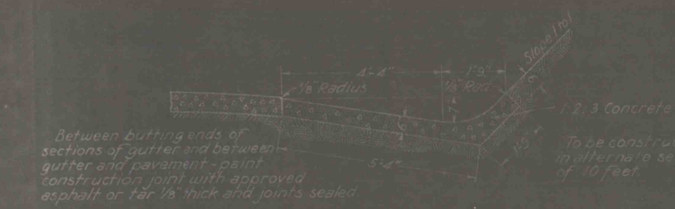
WIRE ROPE RAILING



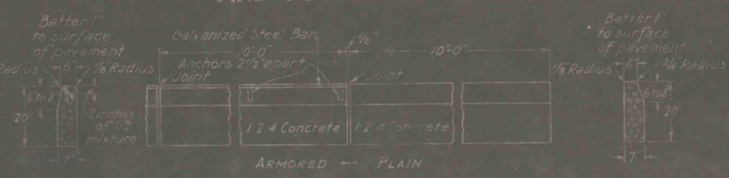
PLAIN AND GROUTED RUBBLE GUTTER



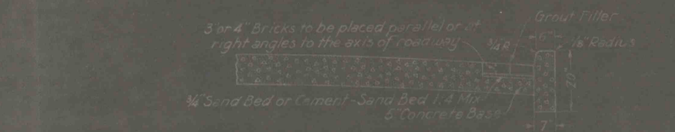
COMBINATION CEMENT CONCRETE CURBING AND GUTTER



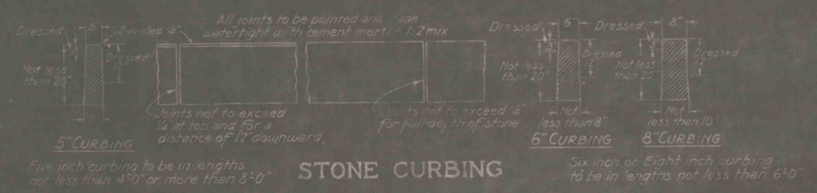
PLAIN CEMENT CONCRETE GUTTER



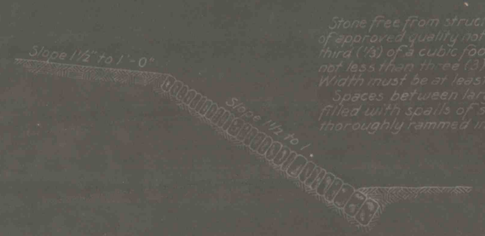
CONCRETE CURBING



VITRIFIED BRICK GUTTER

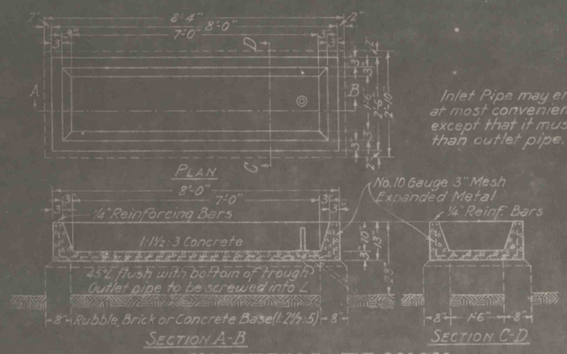


STONE CURBING



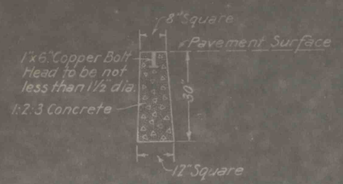
Stone free from structural defects and of approved quality not less than one third (1/3) of a cubic foot in volume and not less than three (3) inches thick. Width must be at least 2½ x thickness. Spaces between larger stones to be filled with spalls of suitable size, thoroughly rammed into place.

RIPRAP



Inlet Pipe may enter trough at most convenient location except that it must be lower than outlet pipe.

WATERING TROUGH



MONUMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HIGHWAYS

MISCELLANEOUS STANDARDS

APPROVED 1924

DEPUTY SECRETARY OF HIGHWAYS
& ENGINEERING EXECUTIVE.

GEO. M. GREENE, FEB. 1, 1924.