

MATERIALS AND EQUIPMENT

- 294' of 25' radius, 2" galvanized pipe.
- 189' of 35' radius, 2 1/2" galvanized pipe.
- 15 1/2"x10" long anchor bolts.
- 30 or more 1/2" galvanized washers.
- 85' of 1/2" rebar.
- Scaffolding, welding rig and crane.

The actual construction is somewhat involved, but simple if the following steps are adhered to:

Form and pour the 8"x12" concrete curbing, installing the rebar and anchor bolts.

Dig the 3'x3'x3' holes at the ends of the curbing for the top rail footing.

Butt weld together 4 pieces of the 35' radius, 2 1/2" pipe, forming the bottom rail.

Drill holes in the bottom rail to match the anchor bolts and bolt the rail to the 8"x12" footing.

Cut off any excess length from the bottom rail.

Butt weld together 5 pieces of 35' radius, 2 1/2" pipe, forming the top rail.

Butt weld together 2 pieces of 25' radius, 2" pipe and cut to 23.75' length. This forms the center upright.

Lift the top rail into place with a crane and hold until center upright is

welded to the top and bottom rails.

Tack weld the remainder of the upright posts to the top and bottom rails, locating them over the anchor bolts in the center rail to conceal them. (The uprights on either side of the center upright will need added length welded to them in order to fit.) Cut all other uprights to length necessary to fit.

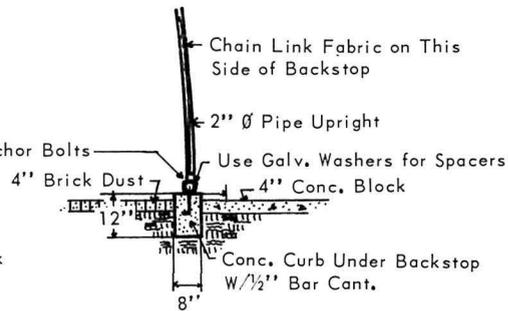
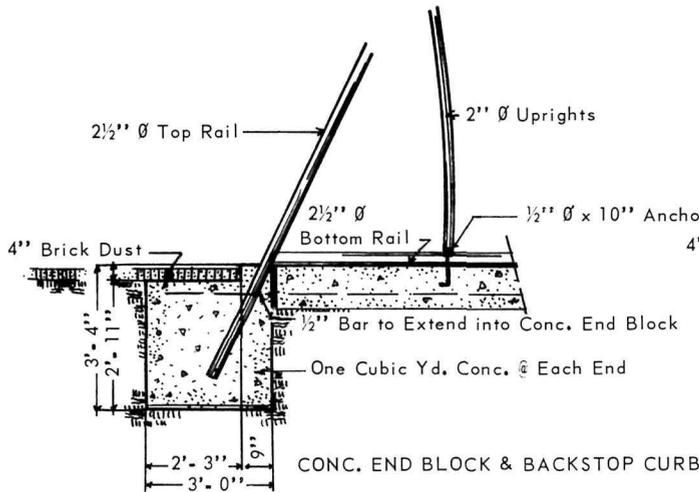
After tacking all uprights in place go back and weld the joints securely.

Pour concrete end blocks.

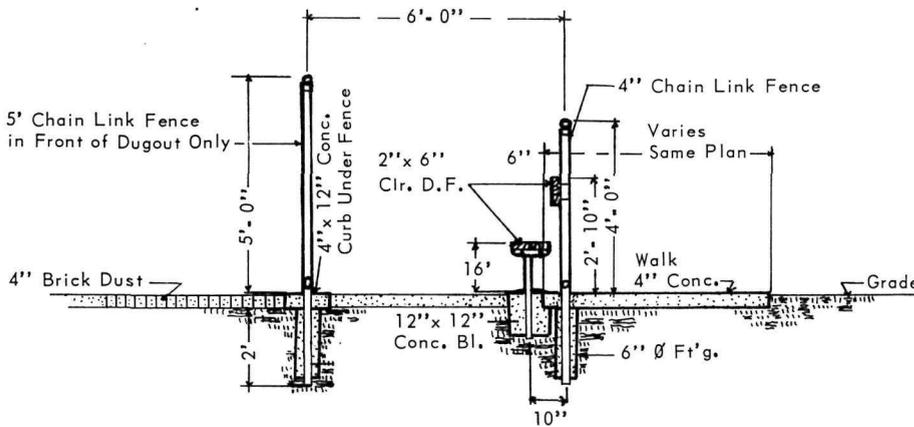
Paint all weld spots with Galvicon.

Install 1 3/4" mesh, 9 gauge galvanized fabric, knuckle selvedge both edges (attach fabric with 9 gauge wire ties).

And then—you've got the sturdiest and possibly nicest looking backstop in your area.



BACKSTOP CURB SECTION



DUGOUT SECTION

United States Department of the Interior, National Park Service		BACKSTOP	
THE PARK PRACTICE PROGRAM		Contributed by	
National Conference on State Parks • National Recreation & Parks Association		ANAHEIM	
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