STRAP 3" x ¾" x 1'-5½" LONG BENT TO FIT PIPE. DRILL ¾" DIA. HOLES FOR GALV. BOLTS.

3/8" DIA. GALV. BOLTS 8" LONG WITH NUTS. SET BOLTS 6" IN CONCRETE. BEND BOLT TO OBTAIN A 2" CLEARANCE FROM OUTSIDE CONCRETE SURFACE.

SECTION

SECTION

NO SCALE

NO SCALE

NO SCALE

QUANTITIES FOR ONE ANCHOR POST

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BAR SCHEDULE

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<th>B</th>
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NOTES

1. NUMBERS AND MARKS SHALL BE MADE BY WELDING OR BRAZING ON THE TOP OF THE PIPE AT THE SITE. MINIMUM SPACING OF MARKS SHALL BE EVEN FEET (2" LONG READ) AND HALF-FEET (1" LONG READ) INTERVALS BY VERTICAL MEASUREMENT. NUMBERS SHALL BE NO FARther APART THAN FIVE FEET.

2. ANCHOR POSTS MAY BE SET PERPENDICULAR TO THE UPPER EARTH EMBANKMENT SURFACE.

3. QUANTITIES ARE COMPUTED FOR Z=3", R=18" AND S=6".

4. THREADED (WITH COUPLINGS) OR PLAIN AND (BUTT WELDED) PIPE MAY BE USED.

5. THE STRUCTURE SHALL CONFORM TO ENGINEERING STANDARD AND SPECIFICATIONS 378, POND, WHEN APPROPRIATE, IN LIEU OF NOTES 7, 8 AND 9.

6. STANDARD DESIGNS - MUST BE ADAPTED TO THE SPECIFIC SITE.

7. CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF CONSTRUCTION SPECIFICATIONS 31, CONCRETE OR 32, CONCRETE FOR MINOR STRUCTURES.

8. REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF CONSTRUCTION SPECIFICATIONS 34, STEEL REINFORCEMENT.

9. METAL WORK SHALL CONFORM TO THE REQUIREMENTS OF CONSTRUCTION SPECIFICATIONS 81, METAL FABRICATION AND INSTALLATION.

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

GAGE ROD

(REvised last On 04-10)