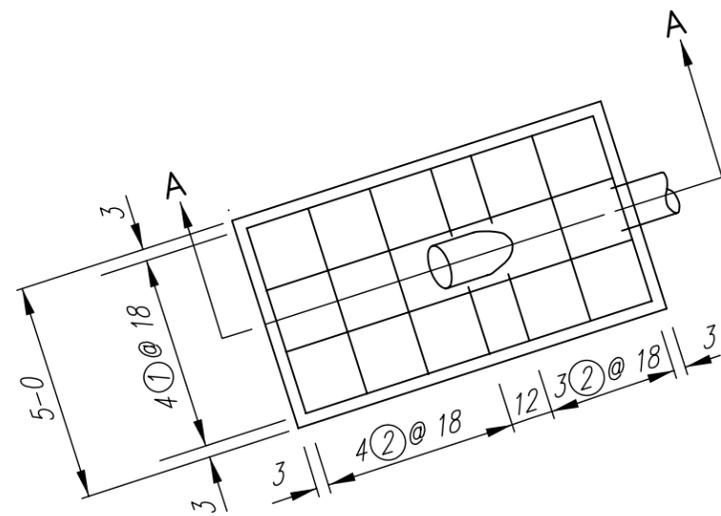
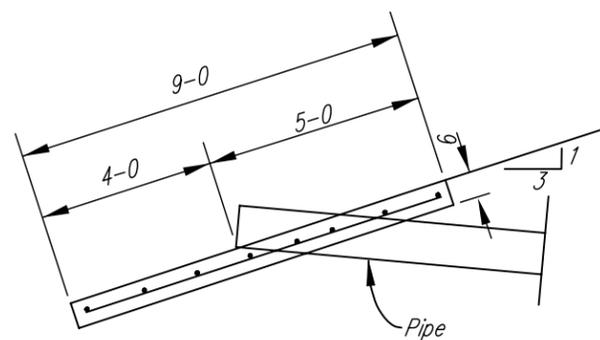


Concrete Slope Protection for Pipe Inlets

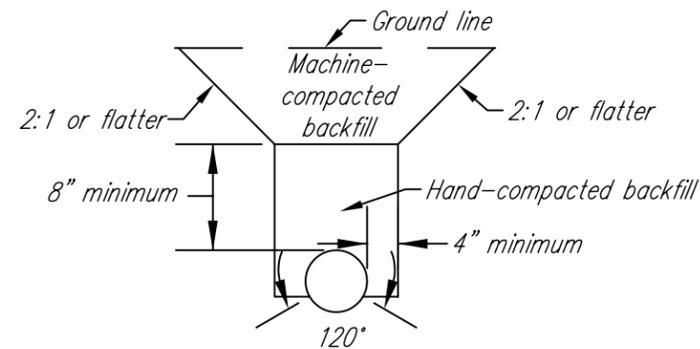


Plan



Section A-A

Details of Concrete Slab



Pipe Installation Detail

Reinforcing Steel Schedule

Mark	Size	Quantity	Length (ft-in)	Total Length (ft-in)
1	3	4	8-6	34-0
2	3	7	4-6	31-6

Total Length 65-6 ft-in  
 Total Weight 25 lbs.  
 Concrete Volume 0.8 cu. yds.

Notes:

1. Pipe material and fittings shall be as required in specifications.
2. Concrete shall have a minimum design strength of 3500 psi or as required by the specifications.
3. Reinforcing steel shall be as shown or be 2 layers of 6 x 6 - 6 x 6 (6 x 6 - W2.9 x W2.9) steel mesh. The reinforcement shall be placed in the center of the concrete slab.
4. Bars or steel mesh should be cut in the field as needed to provide adequate clearance from pipe. Bend bars or steel mesh as needed to align with earthfill slope.
5. A nylon fiber mesh additive may be used in lieu of reinforcing steel. When nylon fiber mesh is used in the concrete mix, it shall be added at the minimum rate of 1.5 pounds per cubic yard.

Before any investigation or construction activity, the excavator is responsible for calling KANSAS ONE-CALL at 800-344-7233 (800-DIG-SAFE)

Concrete Slope Protection for 8", 10", or 12" Diameter Pipe Inlets

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_



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