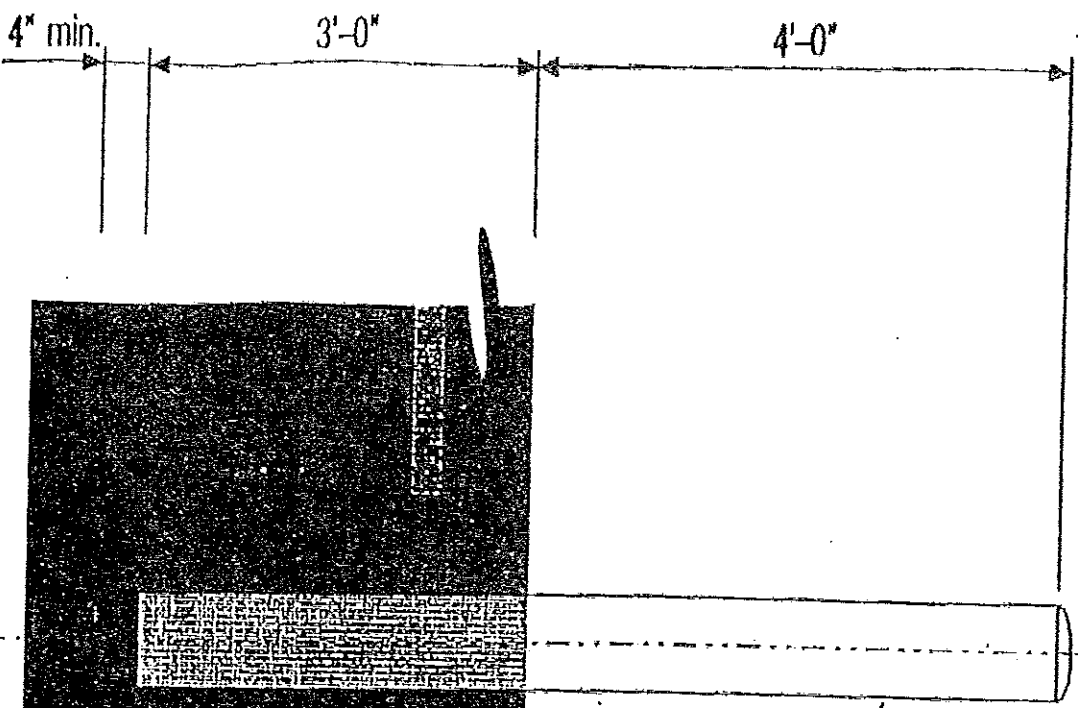


Gate Frame must have at minimum one cross support.

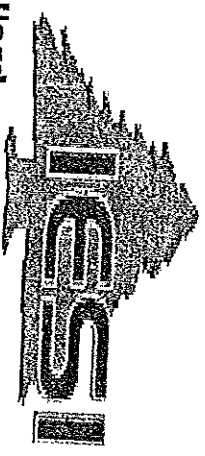
Lockable Gate Latch or Slide Bolt

1/2 in diameter pin with holes in the ground for open & closed situations

**Front Elevation - Container Enclosure**  
**SCALE: 1/2" = 1' - 0"**



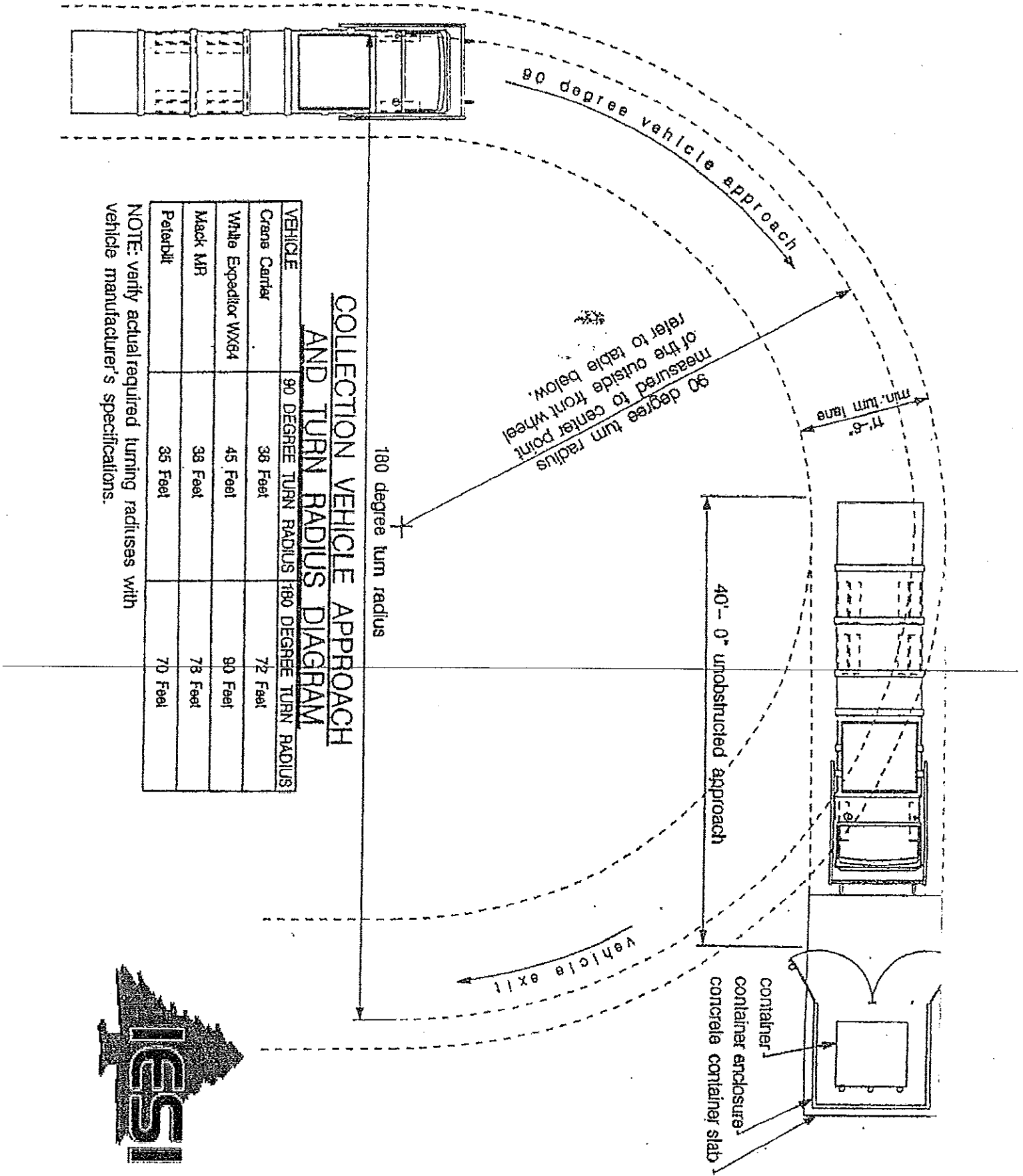
6" diameter pipe bollard, concrete filled.  
 Set in concrete 3 feet below finished grade,  
 extend 4 feet above finished grade. Paint  
 OSHA regulation yellow.



Concrete pavement designed for 10,000  
 lbs/single wheel load limit.  
 Concrete - 6 inch six sack  
 Asphalt - 8 inch hot patch  
 Properly prepared subgrade is the key.

Properly prepared subgrade.

**6" DIAMETER PIPE BOLLARD DETAIL**  
**SCALE: 3/4" = 1' - 0"**

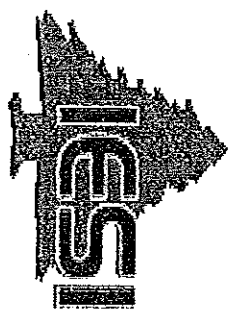


90 degree turn radius measured to center point of the outside front wheel. refer to table below.

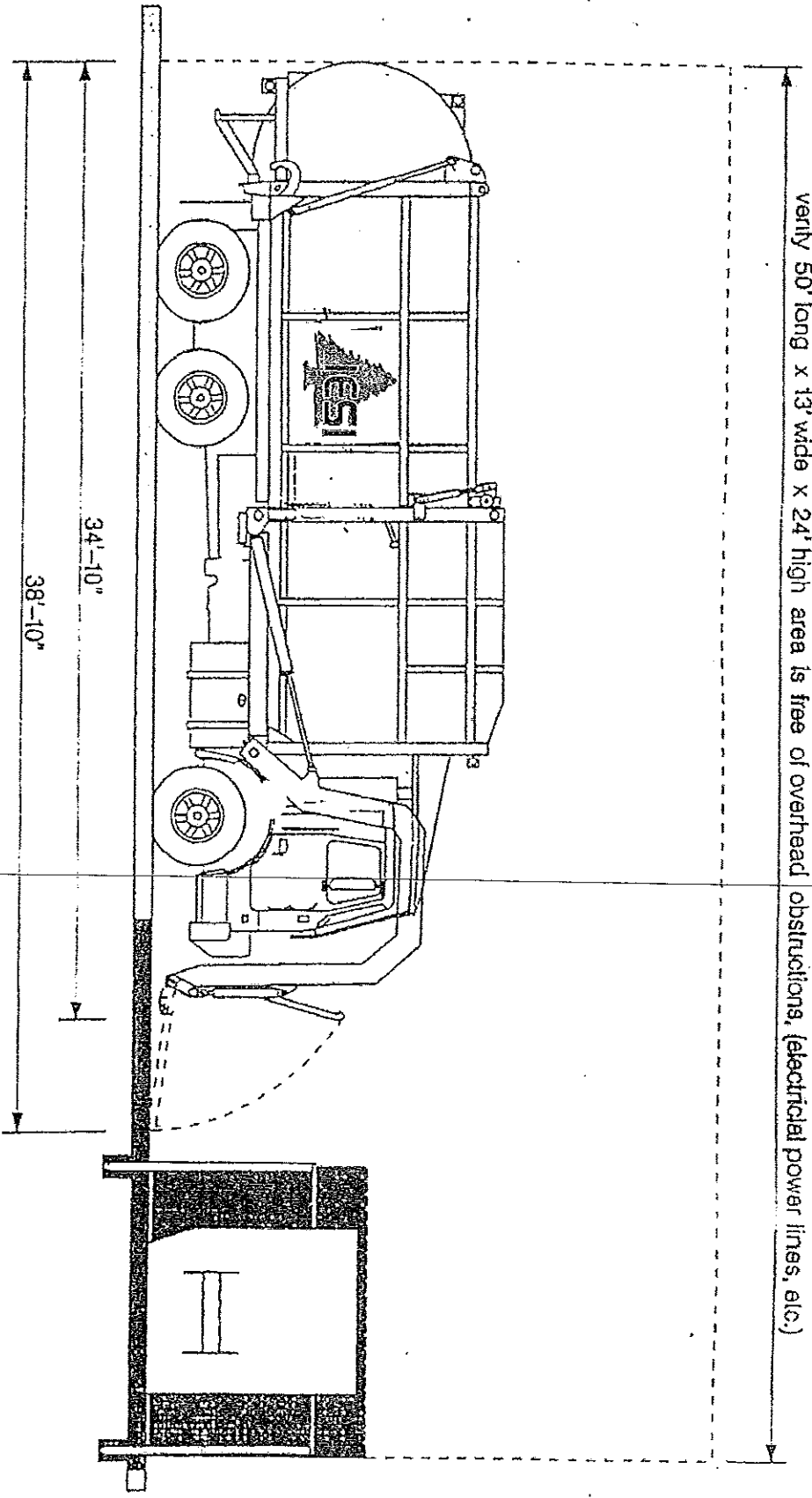
**COLLECTION VEHICLE APPROACH AND TURN RADIUS DIAGRAM**

VEHICLE	90 DEGREE TURN RADIUS	180 DEGREE TURN RADIUS
Crane Center	38 Feet	72 Feet
Wylie Expeditor WX64	45 Feet	90 Feet
Mack MR	38 Feet	78 Feet
Peterbilt	35 Feet	70 Feet

NOTE: verify actual required turning radiuses with vehicle manufacturer's specifications.

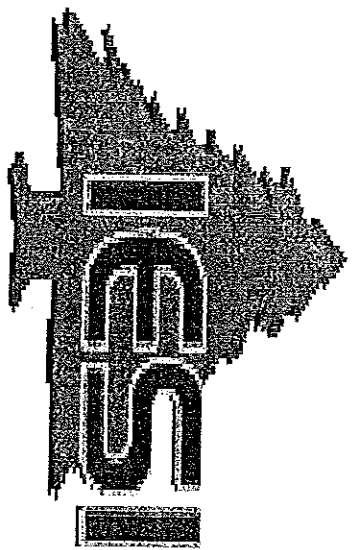


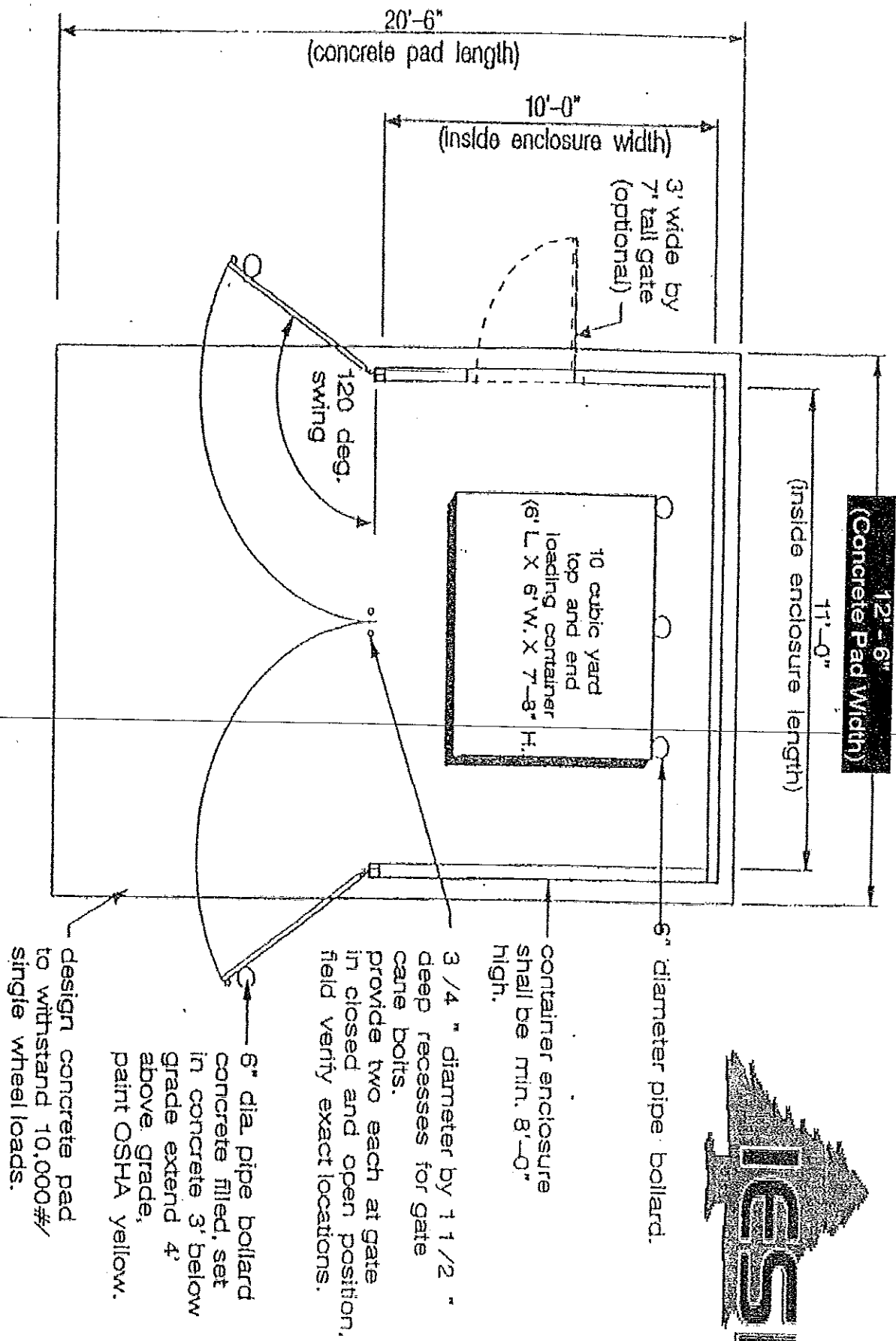
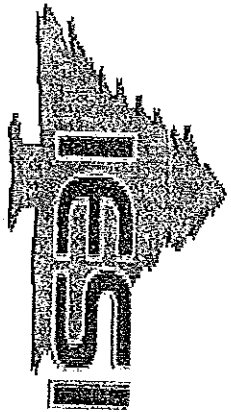
verify 50' long x 13' wide x 24' high area is free of overhead obstructions, (electrical power lines, etc.)



SIDE VIEW

NOTE: Vehicle shown is a 40 cu. yd. front end loading collection truck.





**CONTAINER ENCLOSURE PLAN**

SCALE : 1/4" = 1'-0"

- 12'-6" (Concrete Pad Width)
- 11'-0" (inside enclosure length)
- 10'-0" (inside enclosure width)
- 20'-6" (concrete pad length)
- 3' wide by 7' tall gate (optional)
- 10 cubic yard top and end loading container (6' L X 6' W X 7'-8" H.)
- 6" diameter pipe bollard.
- container enclosure shall be min. 8'-0" high.
- 3/4" diameter by 1 1/2" deep recesses for gate cane bolts. provide two each at gate in closed and open position, field verify exact locations.
- 6" dia. pipe bollard concrete filled, set in concrete 3' below grade extend 4' above grade, paint OSHA yellow.
- design concrete pad to withstand 10,000#/single wheel loads.
- 120 deg. swing