HORIZONTAL RAIL 1-1/2" SQUARE TUBING (.125" WALL THICKNESS)

VERTICAL FRAME MEMBER 1-1/2" SQUARE TUBE (.125" WALL THICKNESS)

VERTICAL MEMBERS - 1" (.090" WALL THICKNESS) WITH SPEAR HEAD

3/4" SOLID ROUND STOCK

SACK CONCRETE (3/4" ROCK)

SEE LOCK DETAIL BELOW

MATCH HEIGHT OF OPERATOR ON PAD

3-15/16" TYP.

10"

20'

MATCH HEIGHT OF OPERATOR ON PAD

6" BARREL HINGE W/ GREASE ZIRK - 3 PER GATE (1@ EACH HORIZONTAL MEMBER)

1-1/2" SQUARE SUPPORTS- TYPICAL OF 3 - WELD 1 @ 6" BELOW LOCK AND 1 @ EACH HORIZONTAL MEMBER

LEFT GATE - VERTICAL FRAME MEMBER

RIGHT GATE - VERTICAL FRAME MEMBER

NOTE:LOCK ASSEMBLY NOT REQUIRED ON GATES WITH OPENERS

ROD PENETRATES CONCRETE SLAB DRIVEWAY 4" WHEN LOCKED

LOCK DETAIL

ITEM | DESCRIPTION
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1 | DRIVE GATE POST - MINIMUM 4" SQUARE TUBING OR AS DETERMINED BY THE DEPARTMENT (.250" WALL THICKNESS)
2 | VERTICAL FRAME MEMBER 1-1/2" SQUARE TUBE (.125" WALL THICKNESS)
3 | HORIZONTAL RAIL 1-1/2" SQUARE TUBING (.125" WALL THICKNESS)
4 | 5 SACK CONCRETE (3/4" ROCK)
5 | 6" BARREL HINGE W/ GREASE ZIRK - 3 PER GATE (1@ EACH HORIZONTAL MEMBER)
6 | VERTICAL MEMBERS - 1" (.090" WALL THICKNESS) WITH SPEAR HEAD
7 | 3/4" SOLID ROUND STOCK
8 | 1/4" x 1-1/2" FLAT STEEL PLATE (CUT TO 1-1/2" x 1-1/2")
9 | 1/4" STEEL PLATE
10 | COATING - ALL METAL SURFACES SHALL BE COATED WITH # 379 EPOXY, COLOR 172 ADOBE OR APPROVED EQUAL