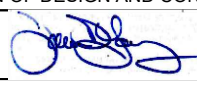


**COMPACTOR ENCLOSURE
DETAIL**

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

CITY ENGINEER 

2410

10/01/2020

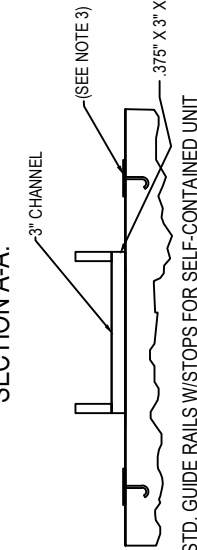
1 OF 1

NOTE 1:
 GUARDRAIL - SEE ODOT SCD MGS 1.1 AND MGS 2.1
 GUARDRAIL IS STANDARD W-BEAM RAIL WITH W6X9 STEEL POSTS,
 PLASTIC BLOCKOUTS AND W-BEAM FLARED END SECTION AT EACH END.
 POST SPACING IS HALF SPACING (3'-1-1/2" O/C)

NOTE 2:
 GATES SHALL CONSIST OF 2-SWING OUT GATES, MOUNTED ON THE OUTSIDE OF THE
 POSTS THAT OPEN A MINIMUM OF 120 DEGREES, (SINGLE GATES ARE NOT PERMITTED).
 GATES SHALL HAVE CANE PINS MOUNTED ON THEM AND HOLES IN THE PAVEMENT
 (MINIMUM 6") TO RECEIVE PINS WITH THE GATE IN THE OPEN AND CLOSED POSITIONS.
 THE MINIMUM DIMENSION FROM THE FRONT OF THE RAILS TO THE FRONT DOUBLE GATE
 WILL BE DETERMINED BY THE DESIGNER FOR GATES SELECTED FOR ENCLOSURE.

NOTE 3:
 MAXIMUM RAIL THICKNESS FOR COMPACTOR RAILS: 1/2" THICK. RAILS ANCHORED PER
 MANUFACTURERS REQUIREMENTS. THE DRAWING REPRESENTS THE WEAR TRACK
 LAYOUT, WHICH IS FOR UP TO 39 CU. YD. SELF-CONTAINED UNIT.

SECTION A-A:



3" CHANNEL (SEE NOTE 3)
 375" X 3" X 4" ANGLE
 STD. GUIDE RAILS W/STOPS FOR SELF-CONTAINED UNIT

GUIDE RAILS (hatched pattern)
WALLS (stippled pattern)

LOCATE ELECTRICAL CONNECTION AND EQUIPMENT IN THIS AREA

4" MINIMUM FROM RAIL TO SIDE WALL.

4" MINIMUM FROM RAIL TO SIDE WALL.

WEAR TRACK

20" GUIDE RAIL

15' GUIDE RAIL

ADJUST ACCORDING TO LENGTH AT SITE

ALTERNATE ELECTRICAL CONNECTION AND EQUIPMENT LOCATION

GATE REQUIREMENTS, (SEE NOTE 2)

57.5" (MIN) BETWEEN BACK OF RAILS AND ENCLOSURE

24"

8"

35.5"

60"

120"

6"

18" (MINIMUM)

3'-1-1/2"

9'-4-1/2"

216"

180"

34"

26.5"

68"

76"