
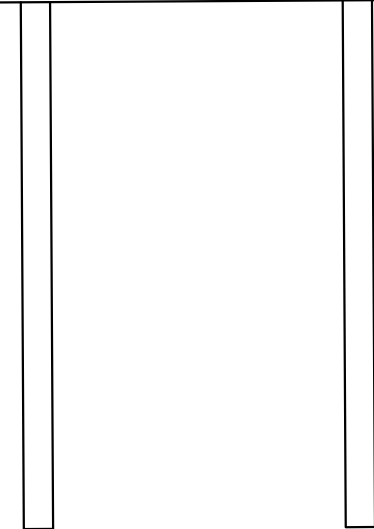


TOP VIEW
NOT TO SCALE

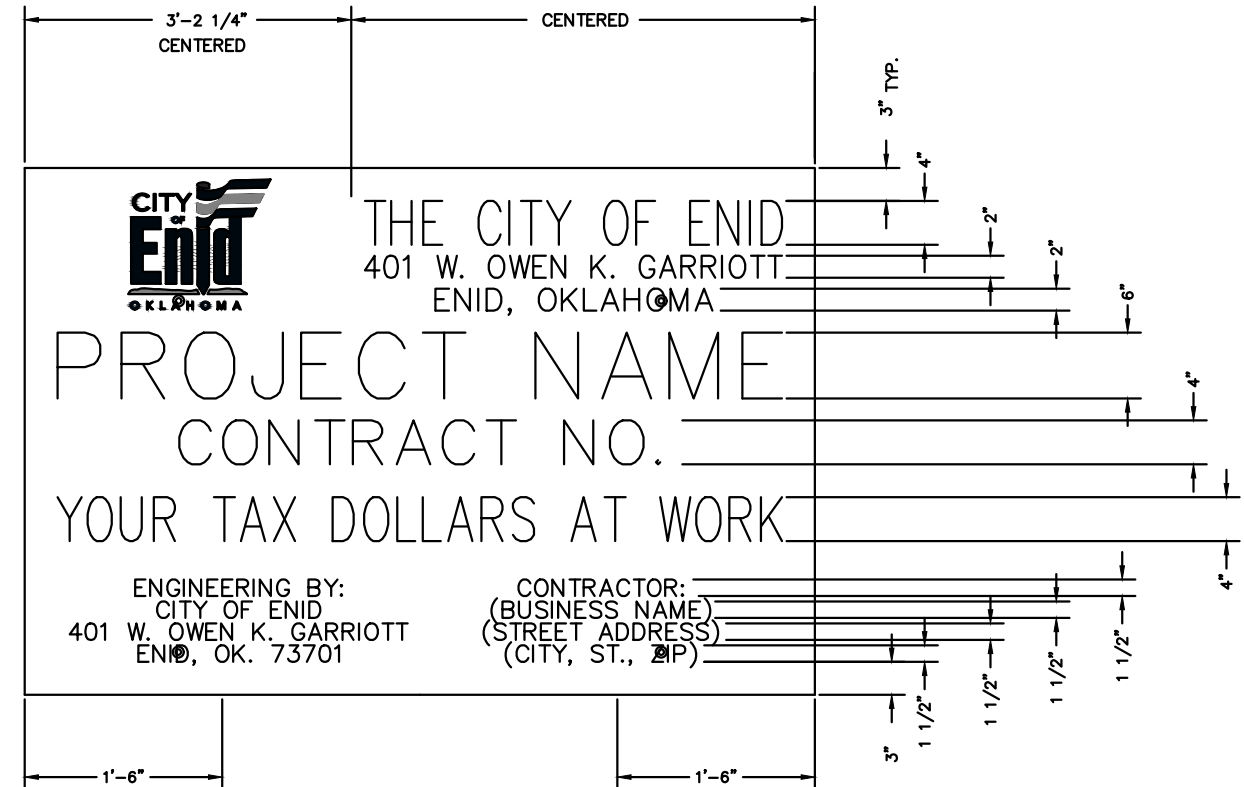

THE CITY OF ENID
 401 W. OWEN K. GARRIOTT
 ENID, OKLAHOMA
PROJECT NAME
CONTRACT NO.
YOUR TAX DOLLARS AT WORK

ENGINEERING BY:
 CITY OF ENID
 401 W. OWEN K. GARRIOTT
 ENID, OK. 73701

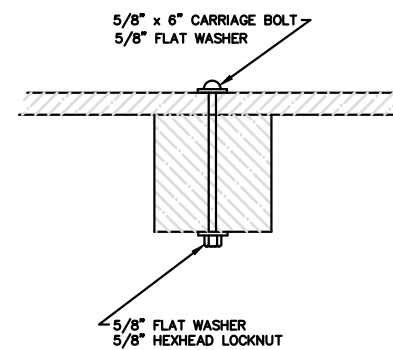
CONTRACTOR:
 (BUSINESS NAME)
 (STREET ADDRESS)
 (CITY, ST., ZIP)



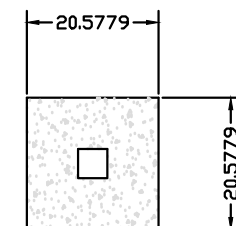
FRONT ELEVATION
NOT TO SCALE



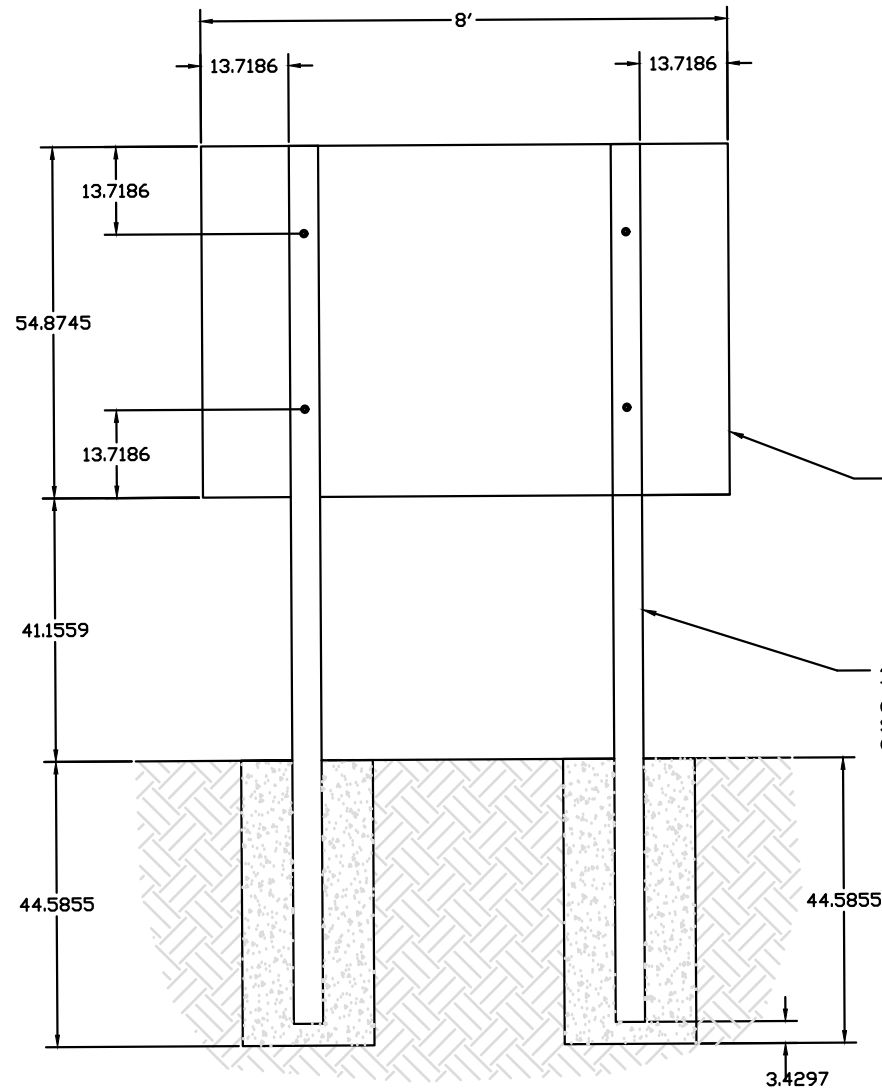
LETTERING DETAIL
NOT TO SCALE



BOLT DETAIL
NOT TO SCALE



FOOTING DETAIL
NOT TO SCALE



REAR ELEVATION
NOT TO SCALE

4"x8"x3/4" WATERPROOF PLYWOOD TO BE PAINTED WITH TWO COATS OF WHITE ENAMEL PAINT BOTH SIDES AND ALL EDGES.

4"x4"x10' TREATED WOOD POST TO BE PAINTED WITH TWO COATS OF ENAMEL PAINT ALL SIDES. SET IN 1'-6" SQ. X 3'-3" CONCRETE FOOTING.

NOTES:

1. Construction sign shall conform to Section 35 of the Zoning Ordinance of the City of Enid.
2. All wood surfaces shall be painted with White enamel paint. Color of lettering shall be as directed by the City Engineer.
3. The Sign shall be the general obligation of the Contractor and shall remain on site until project acceptance. No separate pay item will be provided and the construction and maintenance of the Sign shall be considered incidental.

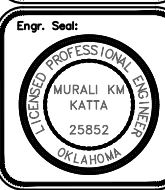
The City of Enid
 401 West Owen K. Garriott Road
 P.O. Box 1788
 Enid, Oklahoma 73702
 Tel: (580) 234-0600 Fax: (580) 234-8846
 Contact:
 Murali Katta, Director of Engineering Services
 Murali Katta, P.E., City Engineer



REVISIONS	Number	Date	Description

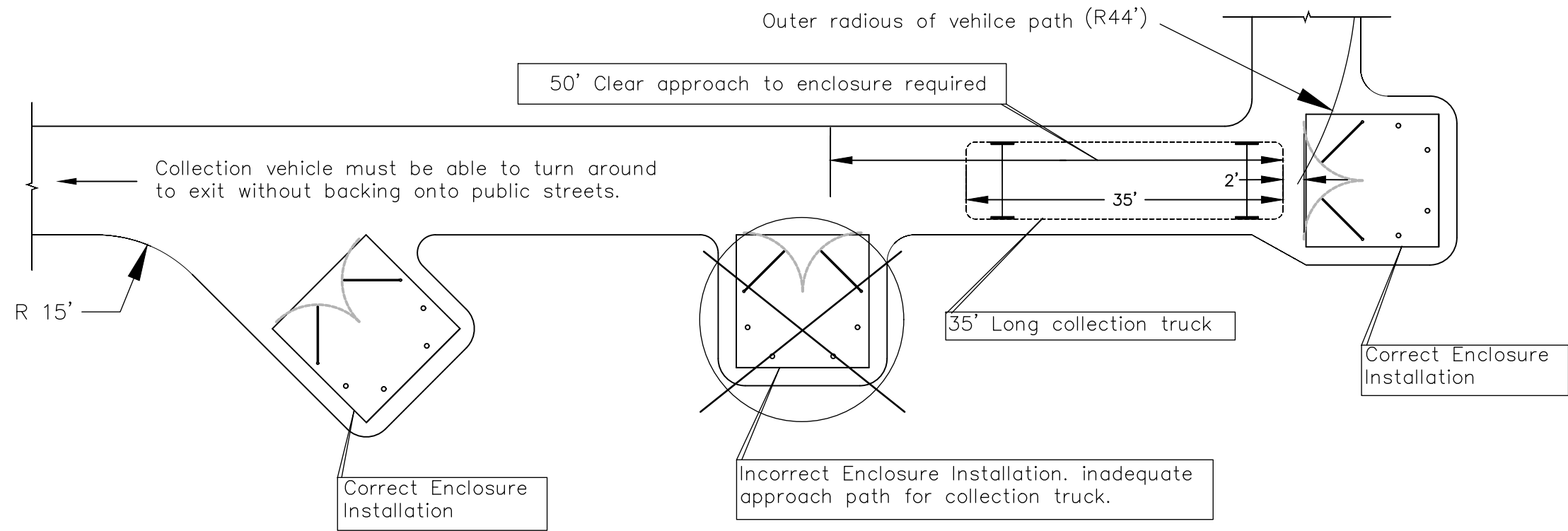
Number:	M - 1 SHT. 1
Location:	ENID, OKLAHOMA

Sheet Title:	CONSTRUCTION SIGN DETAIL
Title:	CONSTRUCTION SIGN STANDARD



Date:	MAY 2020
Scale:	None
H:	STD5\MISCELLANEOUS.DWG
Drawn By:	SY
Designed By:	
Approved By:	MK
Sheet:	1

TYPICAL DRIVEWAY ENCLOSURE INSTALLATION



NOTE:

The access route must be designed in such a way as to allow a collection vehicle to enter the site, collect the garbage, and exit without the need to back onto a public road. Where vehicles will need to turnaround to exit a development site, the site plan should be designed so that backing movements do not exceed 100' in length. In these cases the turn around area should be dimensioned using a turning radii template of the appropriate scale. Turning radius of 44' or as per design shall be used. Access route should be maintained minimum 15' vertical clearance.

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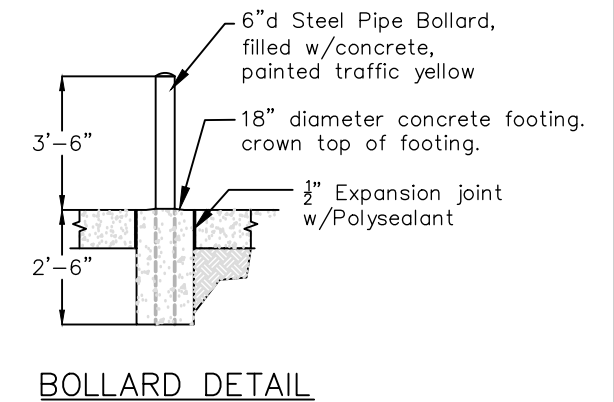
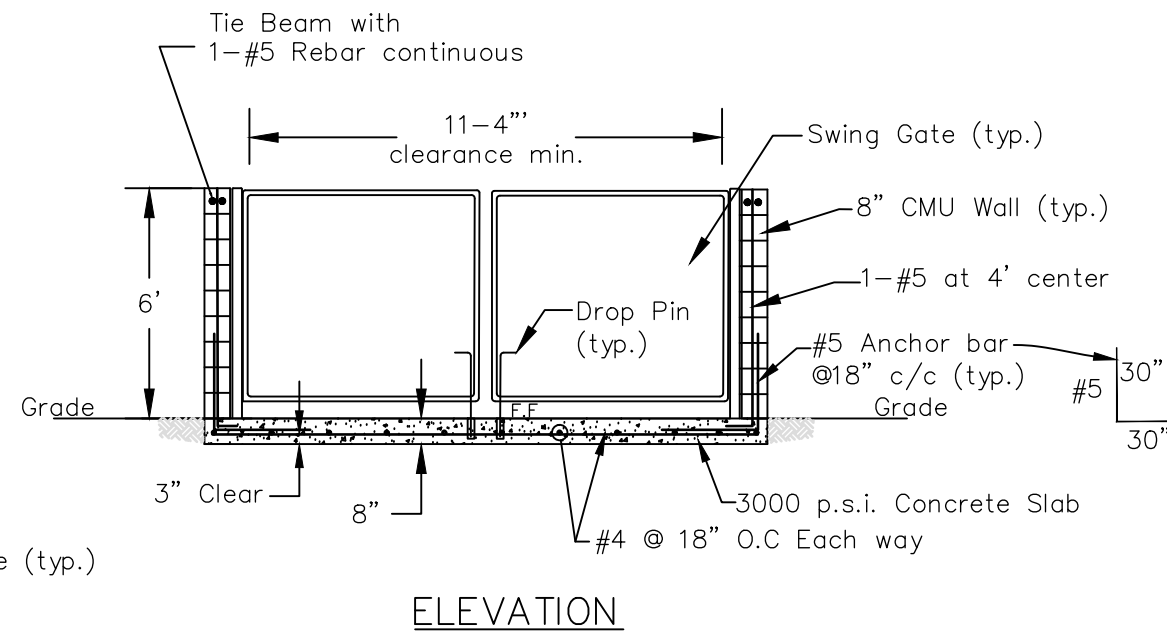
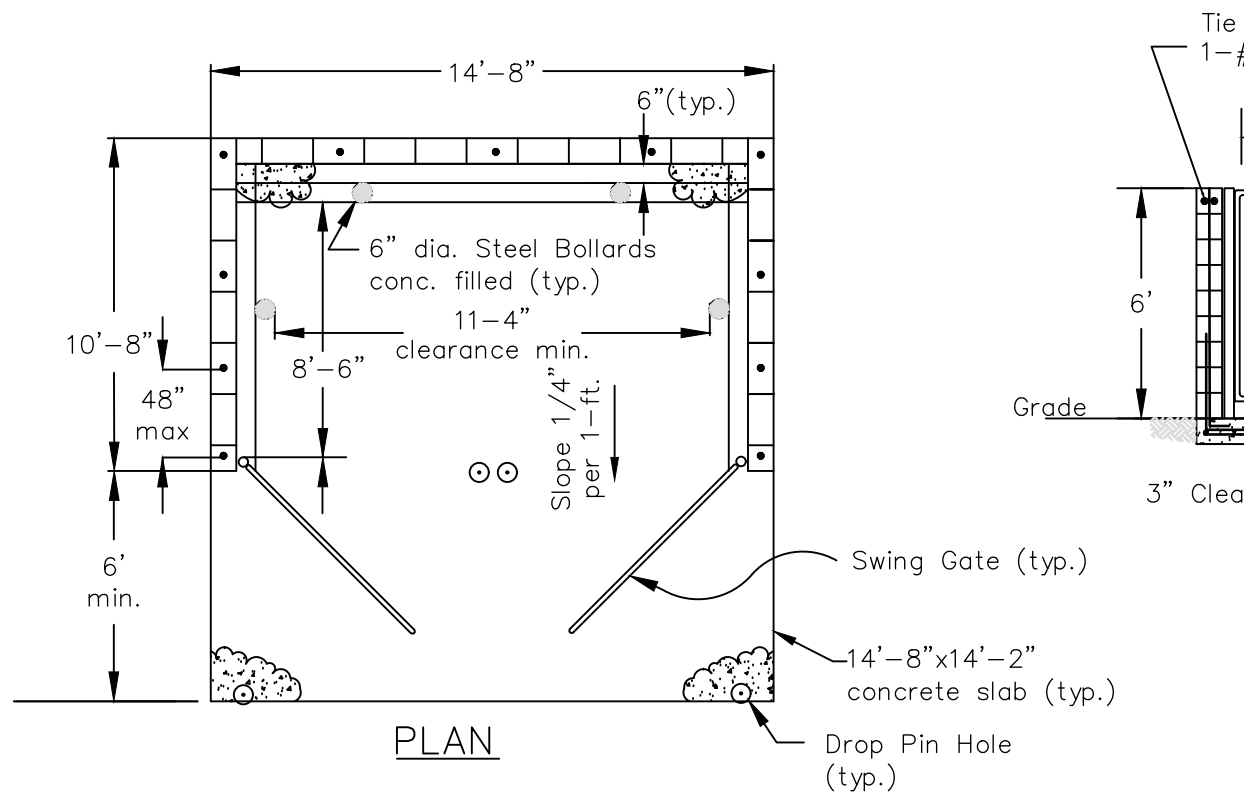
Contact:
 Murali Katta, Director of Engineering Services
 Murali Katta, P.E., City Engineer

REVISIONS	Number	Date	Description

Number: M - 1 SHT. 2
 Location: ENID, OKLAHOMA

Sheet Title: COLLECTION VEHICLE ROUTE PLAN LAYOUT
 Title: COMMERCIAL DUMPSTER ENCLOSURE

Date: MAY 2020
 Scale: None
 H:\STD5\MISCELLANEOUS.DWG
 Drawn By: SY
 Designed By:
 Approved By: MK
 Sheet: 2



NOTES:

1. WALLS
Maximum 6'-0" high and constructed of concrete block (8"x8"x16").
- CONCRETE SLAB
Monolithic, min. 8" thickness 3000 PSI Concrete w/ #4 @ 18" O.C Each way.
2. CONCRETE FILLED CELLS
With 1-#5 vertical rebar anchor into footer steel at each corner and every 4' O.C.
3. GATES
Constructed of min. 1 1/2" diameter galvanized tubular steel w/privacy-type slats inserted in galvanized steel mesh fabric, hinge-mounted on min. 6" diameter galvanized steel post. (Gates and post constructed and installed per applicable building code by licensed fence contractor).
4. DROP PIN
1/2" dia. 18" long metal rod gate latch. Provide 3/4" dia. hole 6" into concrete for rods. In asphalt provide a 3/4" P.V.C. sleeve, 6" long into asphalt from the surface of pavement.
5. SOIL
Soil bearing capacity to be at least 2,500 PSF.
6. BOLLARD
3'-6" high, 6" diameter steel pipe bollard filled with concrete, painted traffic yellow, imbedded 2'-6" deep in 18" concrete foundation. (See Detail)
7. GARBAGE TRUCKS
 - a) Dumpster location shall provide easy access for collection trucks. Minimum of 50' feet unobstructed path is required for the 35' long collection truck to access container enclosure.
 - b) Turn around area must be provided to allow collection truck to exit without backing onto public thoroughfares or streets.
 - c) Access route should be maintained minimum 15' vertical clearance.

CONCRETE MASONRY WALL CONSTRUCTION

Materials, construction and quality control of masonry shall be in accordance with City of Enid standards.

1. All reinforcing steel shall be deformed bars conforming to ASTM A-615, Grade 60. Vertical reinforcement shall be placed in the center of the masonry cell, and shall be held in position at the top and bottom.
2. If a slab dowel does not line-up with a vertical core, it shall not be sloped more than one horizontal in six verticals (1:6).
3. Horizontal wall reinforcement shall be standard truss type DUR-O-WALL (or equivalent) at 16" o.c.
4. Hollow Load-bearing Concrete Masonry Units shall be normal weight conforming to ASTM C-90, with a minimum compressive strength of 1,900 PSI.
5. Mortar shall be type M or S, in accordance with ASTM C-270. Place all masonry in running bond with 3/8" mortar joints. Provide complete coverage face shell mortar bedding, horizontal and vertical.
6. Coarse grout shall conform to ASTM C-476, with a maximum aggregate size of 3/8", 8" to 10" slump, and a minimum compressive strength of 2,500 PSI at 28 days.
7. Minimum 3" X 3" clean-out holes (saw-cut) are required at the bottom course of all cells to verify grout placement. Clean-outs shall be sealed after masonry inspection provided in accordance with ACI 531-4.6, and before grouting.
8. Prior to grouting, the grout space shall be clean, with no mortar projections greater the 1/2", mortar droppings or other foreign material. All cells shall be in vertical alignment, and shall be filled solidly with coarse grout as specified.
9. During placing, grout shall be consolidated with flexible cable vibrator. First grout pour shall be stopped a minimum of 1 - 1/2" below the top of the middle bond beam masonry.
10. Provide #5 anchor bars in between CMU wall and concrete slab as shown in drawing.

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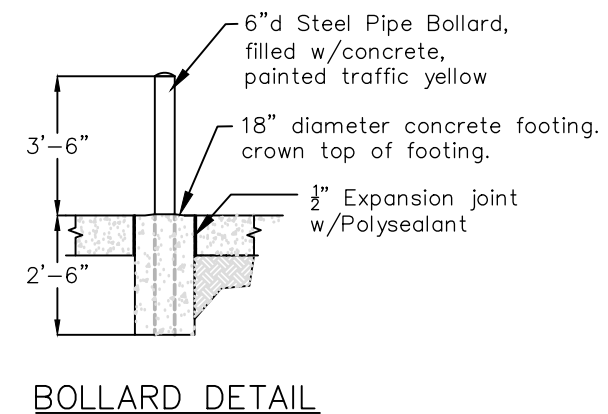
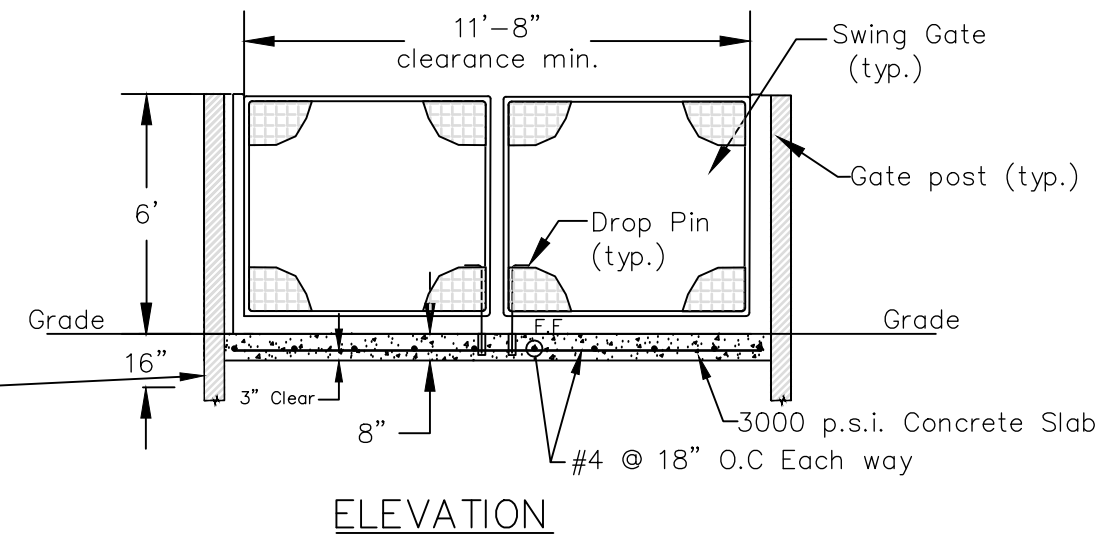
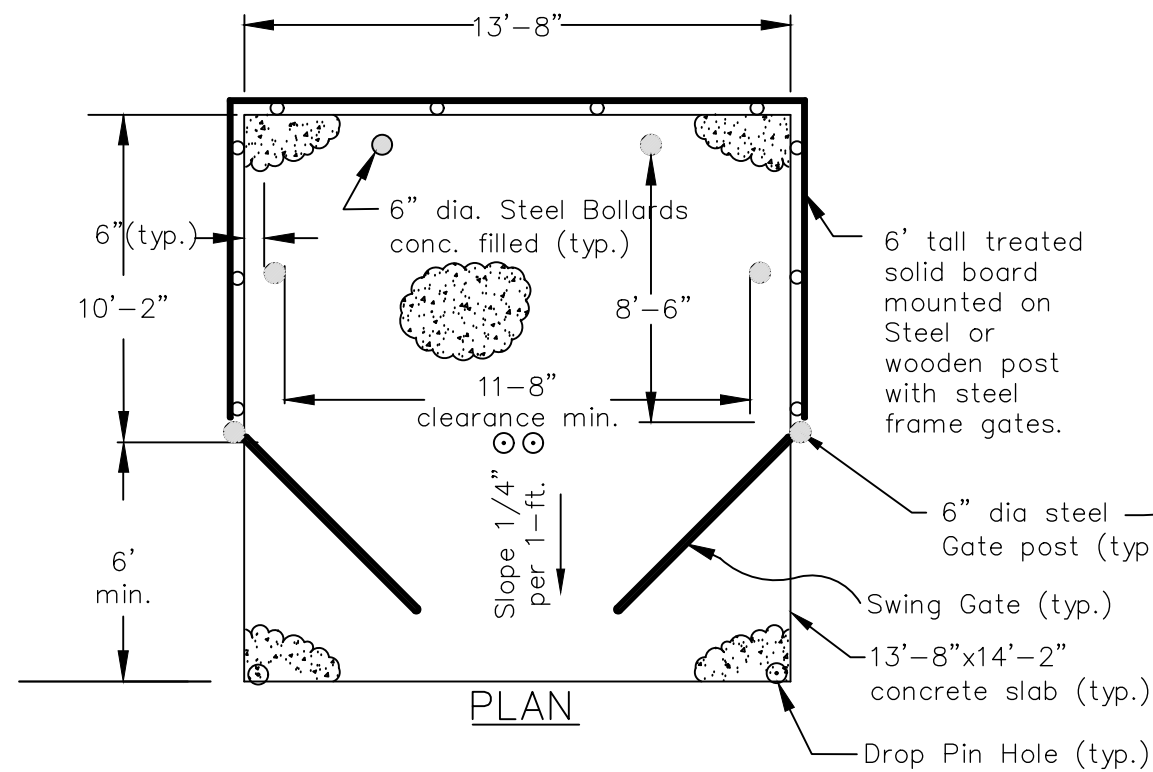
Number	Date	Description

Number:	M - 1 SHT. 3
Location:	ENID, OKLAHOMA

Sheet Title:	CONCRETE MASONRY ENCLOSURE DETAIL
Title:	COMMERCIAL DUMPSTER ENCLOSURE



Date:	MAY 2020
Scale:	None
File:	H:\STD5\MISCELLANEOUS.DWG
Drawn By:	SY
Designed By:	
Approved By:	MK
Sheet:	3



NOTES:

1. WALLS
Maximum 6'-0' high and constructed of treated solid board on steel or wooden post with steel frame gates.
2. CONCRETE SLAB
Monolithic, min. 8" thickness 3000 PSI Concrete w/ #4 @ 18" O.C Each way.
- 3.
4. GATES
Constructed of min. 1 1/2" diameter galvanized tubular steel w/privacy-type slats inserted in galvanized steel mesh fabric, hinge-mounted on min. 3" diameter galvanized steel post. (Gates and post constructed and installed per applicable building code by licensed fence contractor).
- 5.
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- 7.
8. SOIL
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(See Detail)
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P.O. Box 1763
Enid, Oklahoma 73702
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Contacts:
Christopher Ganski, Director of Engineering Services
Murali Katta, P.E., City Engineer



REVISIONS	Number	Date	Description

Number:	M - 1 SHT. 4
Location:	ENID, OKLAHOMA

Sheet Title:	WOODEN ENCLOSURE DETAIL
Title:	COMMERCIAL DUMPSTER ENCLOSURE



Date:	MAY 2020
Scale:	None
File:	STD5\MISCELLANEOUS.DWG
Drawn By:	SY
Designed By:	
Approved By:	MK
Sheet:	4