TOP VIEW

4" MIN. | 2'-2" | 4" MIN.
4" MIN.
1" (TYP.)
1'-6"
4" MIN.

FRONT VIEW

WIRE HANGER ON EACH END (2 PER PULLBOX) (SEE DETAIL "B")
KNOCKOUT
8"
8"
1'-6"
2'-10"
6"
1'-0"
(SEE DETAIL "A") (SEE NOTE 7)

SIDE VIEW

6" X 6" KNOCKOUT
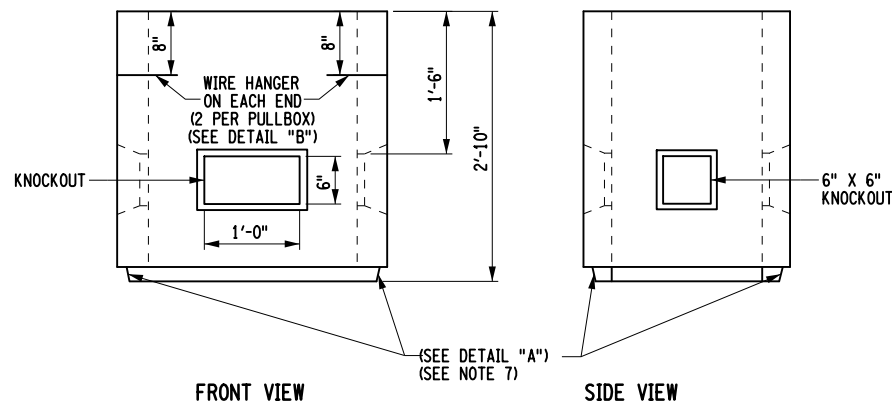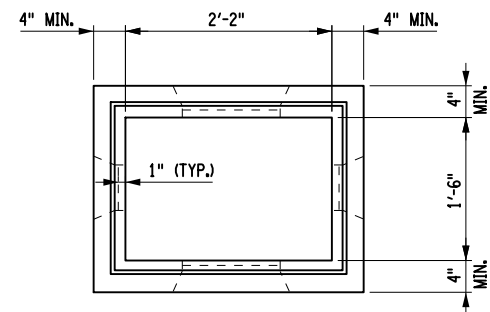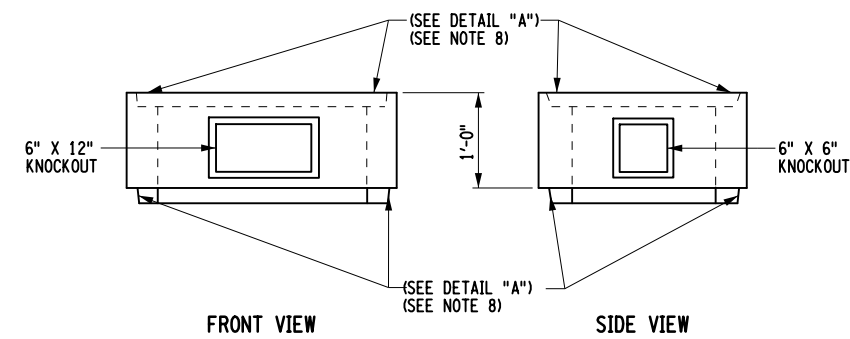
REINFORCED CONCRETE RECTANGULAR PULLBOX
MINIMUM VERTICAL AND HORIZONTAL
REINFORCEMENT .12 SQ. IN. / FT. (SEE NOTE 10)
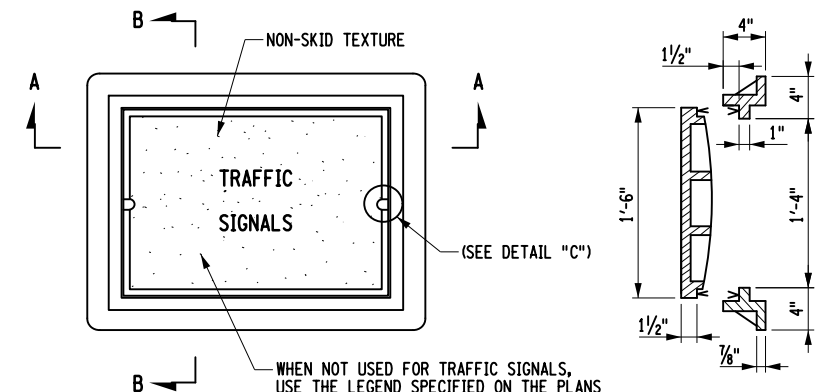INSIDE VOLUME 8.2 CUBIC FEET WITHOUT EXTENSION

TOP VIEW

4" MIN. | 2'-2" | 4" MIN.
4" MIN.
1" (TYP.)
1'-6"
4" MIN.

FRONT VIEW

(SEE DETAIL "A") (SEE NOTE 8)
6" X 12" KNOCKOUT
1'-0"
(SEE DETAIL "A") (SEE NOTE 8)

SIDE VIEW

6" X 6" KNOCKOUT

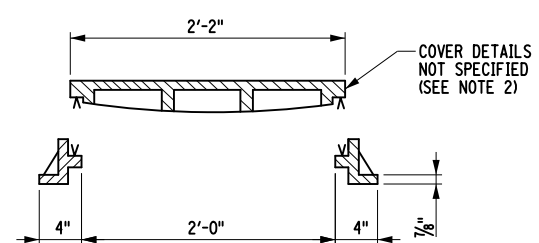**EXTENSION FOR RECTANGULAR PULLBOX**
MINIMUM VERTICAL AND HORIZONTAL
REINFORCEMENT .12 SQ. IN. / FT. (SEE NOTE 10)
VOLUME EXTENSION 2.9 CUBIC FEET

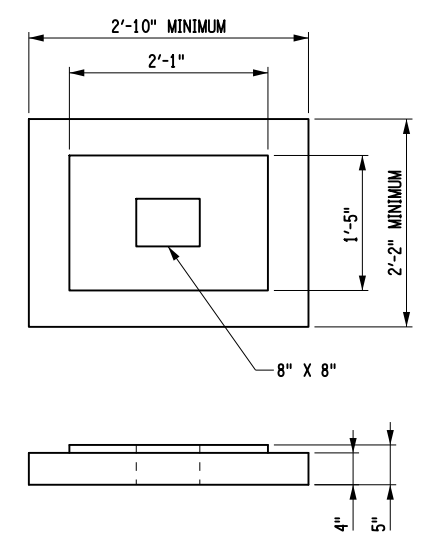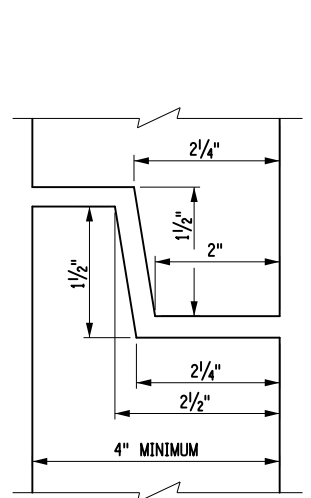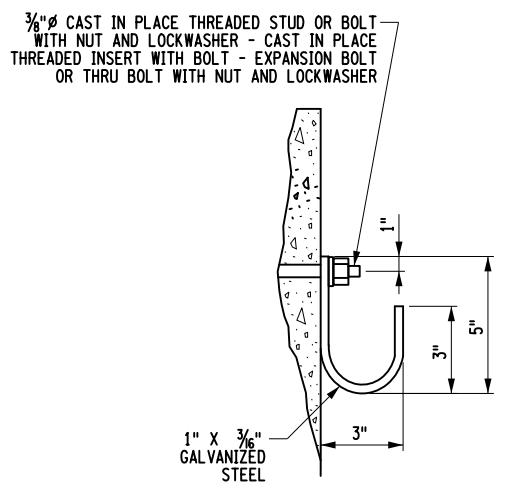
TOP VIEW

NON-SKID TEXTURE
TRAFFIC SIGNALS
(SEE DETAIL "C")
WHEN NOT USED FOR TRAFFIC SIGNALS, USE THE LEGEND SPECIFIED ON THE PLANS

SECTION B-B

1½"
4"
1"
1'-6"
1'-4"
1½"
⅞"
4"

SECTION A-A
CAST IRON FRAME AND COVER FOR RECTANGULAR PULLBOX
APPROXIMATE WEIGHT 300 LBS.

2'-2"
COVER DETAILS NOT SPECIFIED (SEE NOTE 2)
4" | 2'-0" | 4"
⅞"

RECTANGULAR PULLBOX BASE
MINIMUM VERTICAL AND HORIZONTAL
REINFORCEMENT .12 SQ. IN. / FT. (SEE NOTE 10)

2'-10" MINIMUM
2'-1"
1'-5" MINIMUM
2'-2" MINIMUM
8" X 8"
4"
5"

JOINT DETAIL
DETAIL "A"

2¼"
1½"
2"
1½"
2¼"
2½"
4" MINIMUM

WIRE HANGER
DETAIL "B"

⅜"∅ CAST IN PLACE THREADED STUD OR BOLT WITH NUT AND LOCKWASHER - CAST IN PLACE THREADED INSERT WITH BOLT - EXPANSION BOLT OR THRU BOLT WITH NUT AND LOCKWASHER
1"
3"
5"
3"
1" X ³⁄₁₆" GALVANIZED STEEL
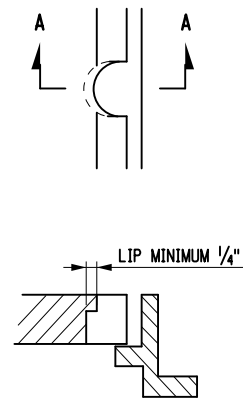
LIFTING NOTCH
DETAIL "C"
(OR EQUAL AS APPROVED BY THE ENGINEER)

A   A
LIP MINIMUM ¼"
SECTION A-A

NOTES:

1. STANDARD KNOCKOUT LOCATIONS ARE SHOWN FOR EACH PULLBOX. THE CONTRACTOR MAY ALSO ELECT TO FURNISH PULLBOXES WITH ONLY THE NUMBER AND SIZE CONDUIT OPENINGS THAT ARE REQUIRED FOR THAT PARTICULAR INSTALLATION.

2. FRAMES AND COVERS SHALL BE HEAVY DUTY TO SUPPORT AN HS-20 WHEEL LOADING.

3. PULLBOX COVERS MAY BE DESIGNED WITH OR WITHOUT RIBS.

4. A NON-SKID TEXTURE SHALL BE CAST INTO THE TOP SURFACE OF THE COVER.

5. PULLBOX BASES ARE REQUIRED ONLY FOR PULLBOXES PLACED IN THE PAVEMENT OR SHOULDER AND AS INDICATED ON THE PLANS. BASES, WHEN REQUIRED, MAY BE CAST INTEGRAL WITH THE PULLBOX.

6. A ROUGH FINISH IS ACCEPTABLE FOR PULLBOX KNOCKOUTS.

7. THE CONTRACTOR MAY ELECT TO FURNISH PULLBOXES PRECAST TO GREATER DEPTH, IN 1'-0" INCREMENTS INSTEAD OF USING EXTENSIONS.

8. WHERE PULLBOXES ARE INTENDED FOR USE WITHOUT EXTENSIONS, THE JOINT SHOWN IN DETAIL "A" MAY BE OMITTED.

9. SEE STANDARD SHEET TITLED "PULLBOX, CONDUIT, AND GROUND ROD INSTALLATION DETAILS".

10. STEEL REINFORCEMENT SHALL BE PLACED WITHIN THE CENTER THIRD OF THE WALL, EXCEPT KNOCKOUTS. MINIMUM COVER SHALL BE 1".