

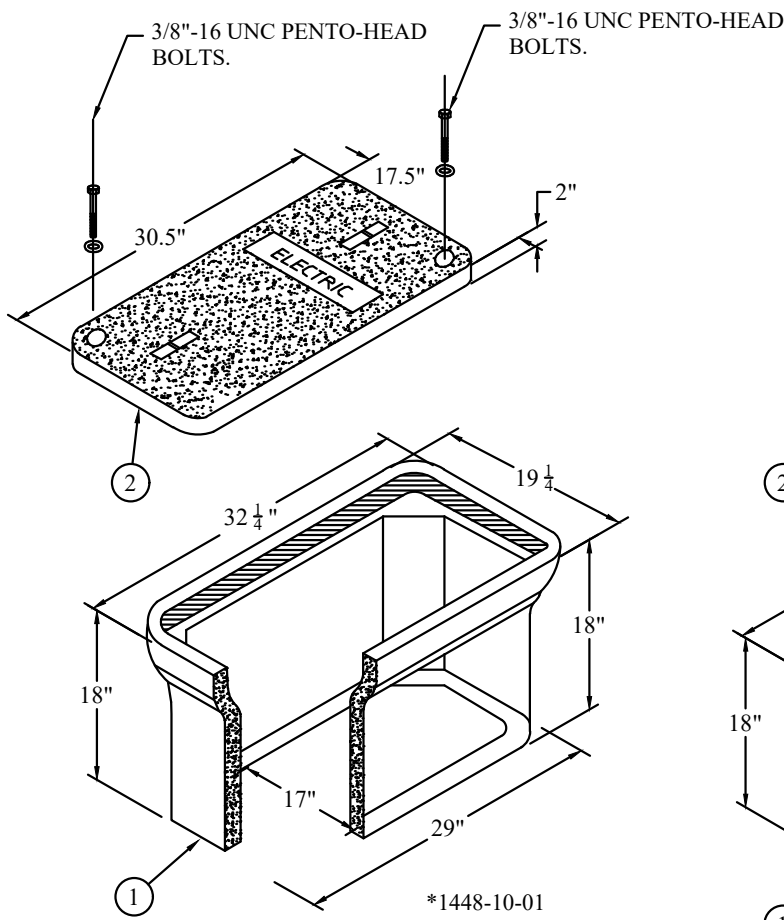
	CIVIL PULL BOXES	SECTION:
		1448
		SHEET:
		1 OF 1
REV_DATE:		
04/01/26		

1448

PULL BOXES

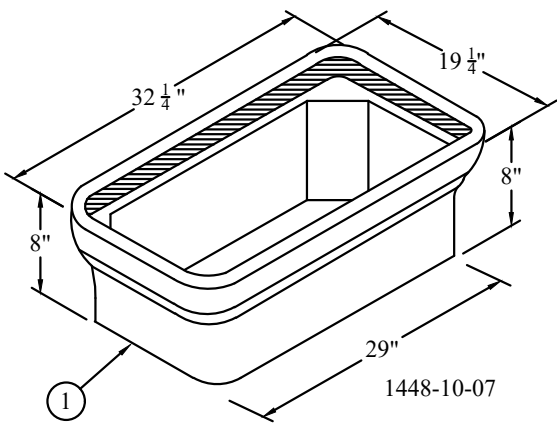
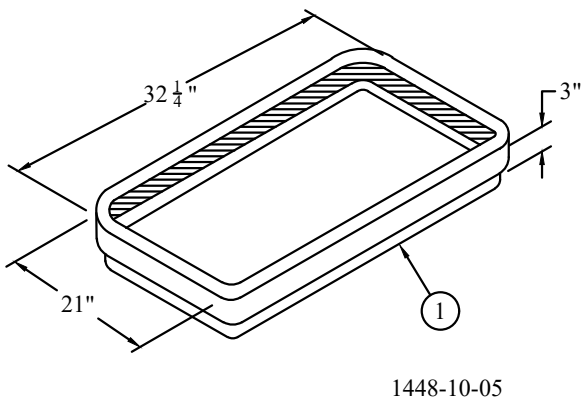
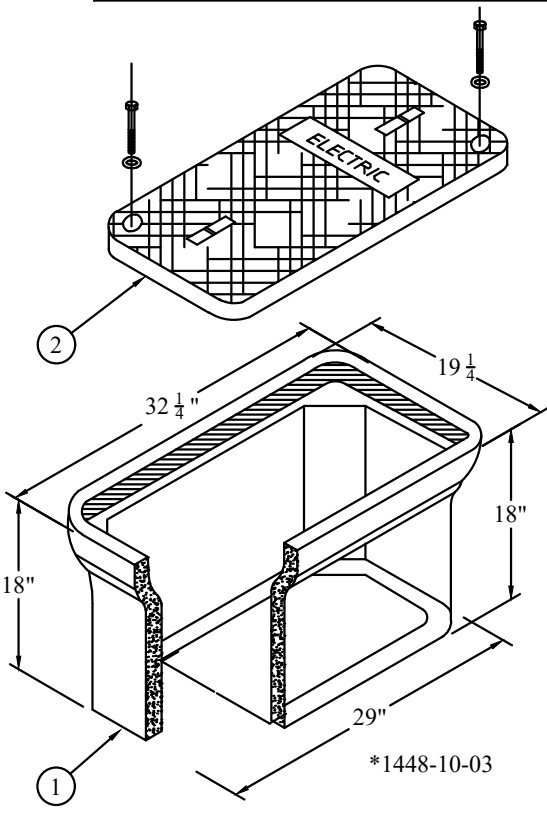
CONTAINS

- 1448-11 PULL BOX 17 IN. X 30 IN.
- 1448-12 PULL BOX 18 IN. NON-TRAFFIC TYPE
- 1448-14 PULL BOX 18 IN. EXISTING CONDUIT
- 1448-15 PULL BOX 18 IN. TRAFFIC COVER
- 1448-30 PULL BOX 36 IN. NON-TRAFFIC COVER
- 1448-31 PULL BOX 36 IN. TRAFFIC COVER
- 1448-32 PULL BOX 48 IN. NON-TRAFFIC COVER
- 1448-33 PULL BOX 48 IN. TRAFFIC COVER

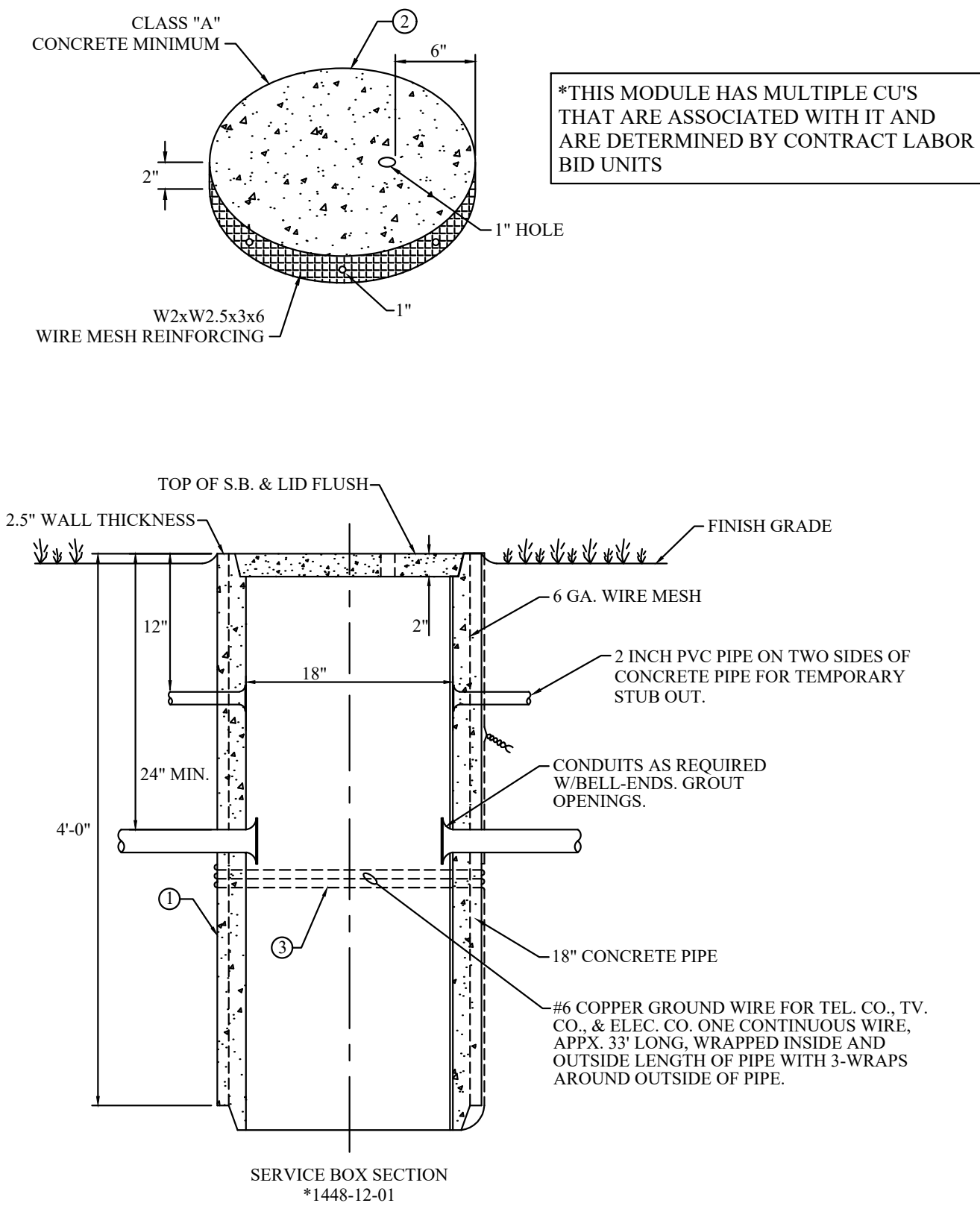


*THESE MODULES HAVE MULTIPLE CU'S THAT ARE ASSOCIATED WITH THEM AND ARE DETERMINED BY CONTRACT LABOR BID UNITS

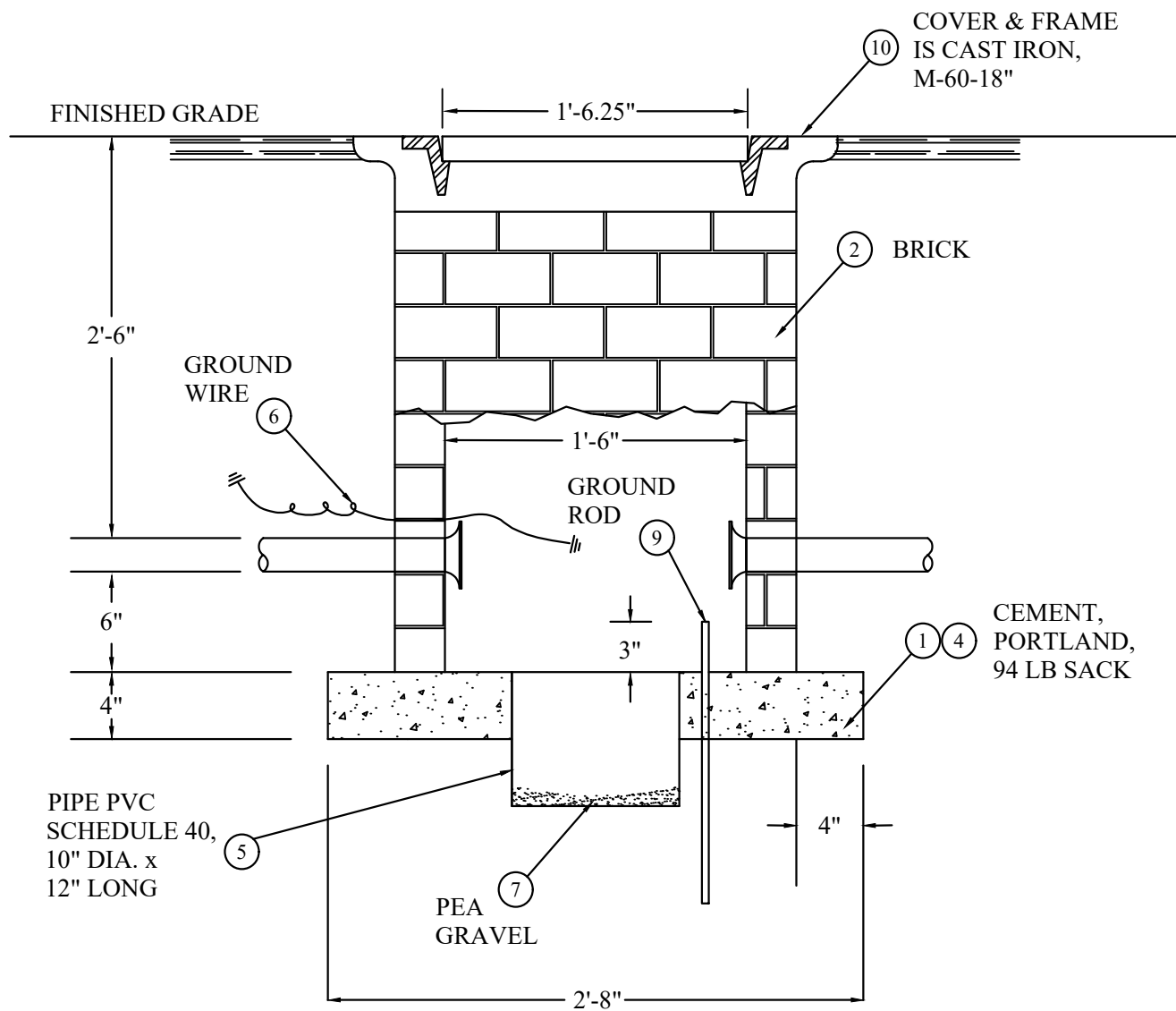
DOUBLE-CHECK THAT 2- 3/8"-16 UNC PENTO-HEAD BOLTS ARE INCLUDED IN THE MATERIAL.



CU-REF	CU-ID	CU-DESCRIPTION
14481101E	PB17X30WSCE	PB 17IN X 30IN W/STD COVER EAST
14481101W	PB17X30WSCW	PB 17IN X 30IN W/STD COVER WEST
14481101N	PB17X30WSCN	PB 17IN X 30IN W/STD COVER NETWORK
14481103E	PB17X30WHDCE	PB 17IN X 30IN W/HD COVER EAST
14481103W	PB17X30WHDCW	PB 17IN X 30IN W/HD COVER WEST
14481103N	PB17X30WHDCN	PB 17IN X 30IN W/HD COVER NETWORK
14481105	EXT3IN-17X30PB	EXTENSION 3IN FOR 17IN X 30IN PB
14481107	EXT8IN-17X30PB	EXTENSION 8IN FOR 17IN X 30IN PB



CU-REF	CU-ID	CU-DESCRIPTION
14481201E	PB18INWSCE	PB 18" ROUND W/STD COVER EAST
14481201W	PB18INWSCW	PB 18" ROUND W/STD COVER WEST
14481201N	PB18INWSCN	PB 18" ROUND W/STD COVER NETWORK



*1448-15-18

NOTES

- *GROUNDING: 35' OF 2/0 STRANDED BARE SOFT-DRAWN, TINNED COPPER GROUND OR 5/8" X 8'-0" CU. COPPERWELD GROUND ROD . (SEE GROUNDING DETAIL 1488-10 AND 1488-20).
- *BELL ENDS NEED TO BE GROUTED FLUSH TO THE WALLS.

CU-REF	CU-ID	CU-DESCRIPTION
14481418E	PB18INWHDCE	PB 18" W/HD COVER EAST
14481418W	PB18INWHDCEW	PB 18" W/HD COVER WEST
14481418N	PB18INWHDCEN	PB 18" W/HD COVER NETWORK

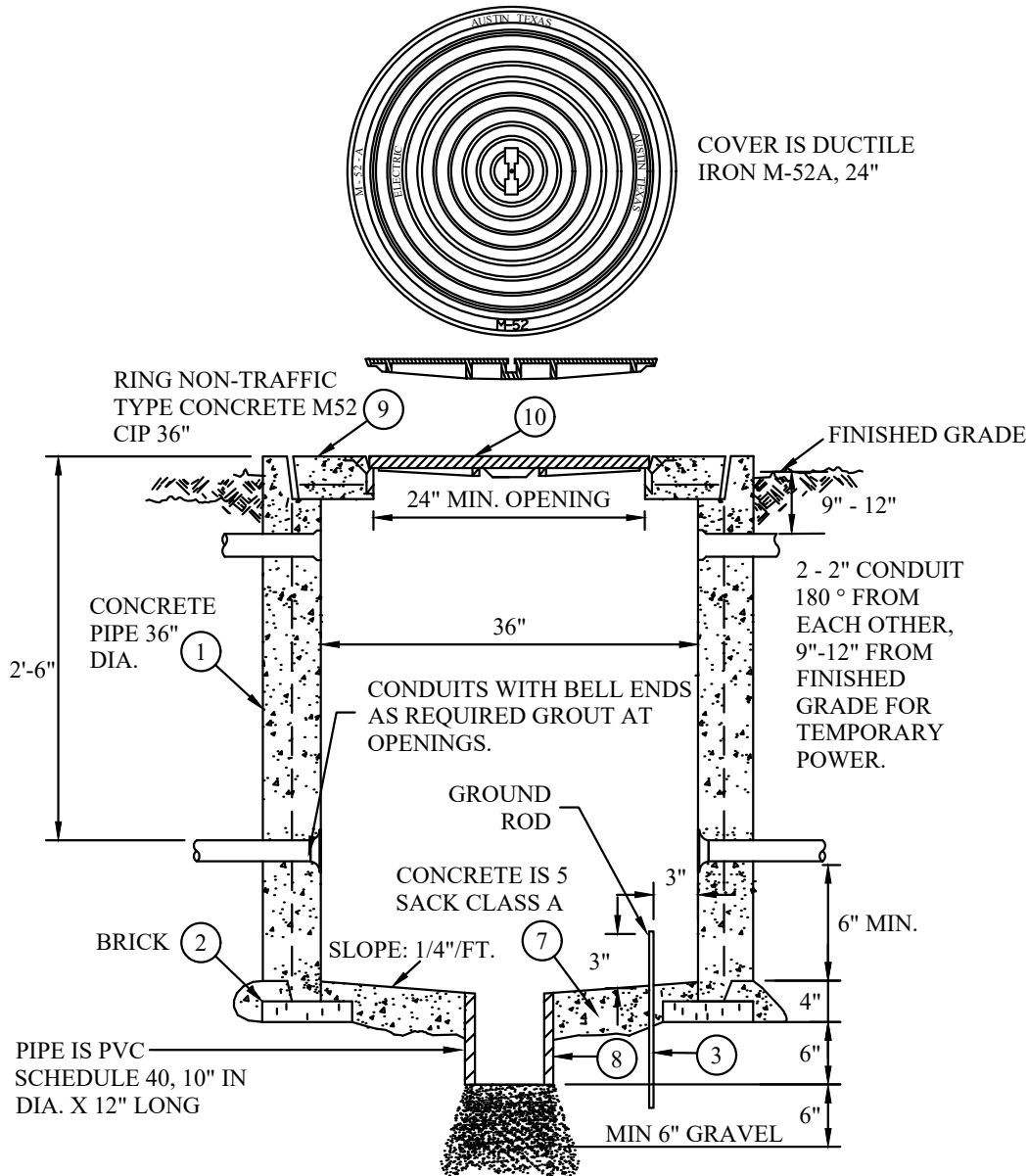
CIVIL

PULL BOXES

PULL BOX 36 IN. NON-TRAFFIC COVER

DETAILS

STRUCTURE GROUNDING: SEE 1488-10 & 1488-20



*1448-30-11

NOTES:

- * GROUNDING: 35' OF 2/0 STRANDED BARE SOFT-DRAWN, TINNED COPPER GROUND OR 5/8" X 8'-0"CU. COPPERWELD GROUND ROD.
- * METAL RING & CONCRETE RING PRE-CAST TO FIT GROOVE DIA. & DEPTH W/ 1/2" CLEARANCE AROUND EDGE OF PULL BOX.
- * USE TRAFFIC TYPE SHOWN ON PAGE 1448-31 WHEN THE PULL BOX IS INSTALLED IN DRIVEWAYS OR PARKING LOTS
- * TOP OF BOX NEEDS TO BE 3" TO 4" ABOVE NATURAL GROUND LEVEL.

CU-REF	CU-ID	CU-DESCRIPTION
14483011E	PB36INWSCE	PB 36" W/STD COVER EAST
14483011W	PB36INWSCW	PB 36" W/STD COVER WEST
14483011N	PB36INWSCN	PB 36" W/STD COVER NETWORK

PULL BOXES

PULL BOX 36 IN. TRAFFIC COVER

DETAILS

STRUCTURE GROUNDING: SEE 1488-10 & 1488-20

1448-31 36-IN. PULLBOX - HEAVY-DUTY COVER

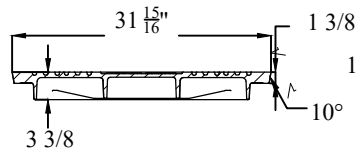
(4) 1" HOLES
ON 43 1/2" B.C.

1-1/4" LETTERING
(RECESSED FLUSH)

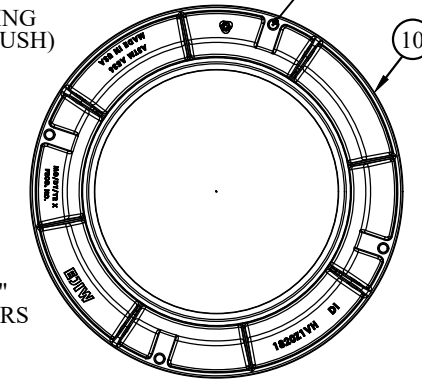
11

COVER-M55A
DUCTILE STEEL
MARKED ELECTRIC

(3) 5/8 X 3"
SS PICKBARS



8 RIBS 3/4"
THICK EQUALLY
SPACED WITH
ANCHOR HOLE



1-1/4" LETTERING
(RECESSED FLUSH)

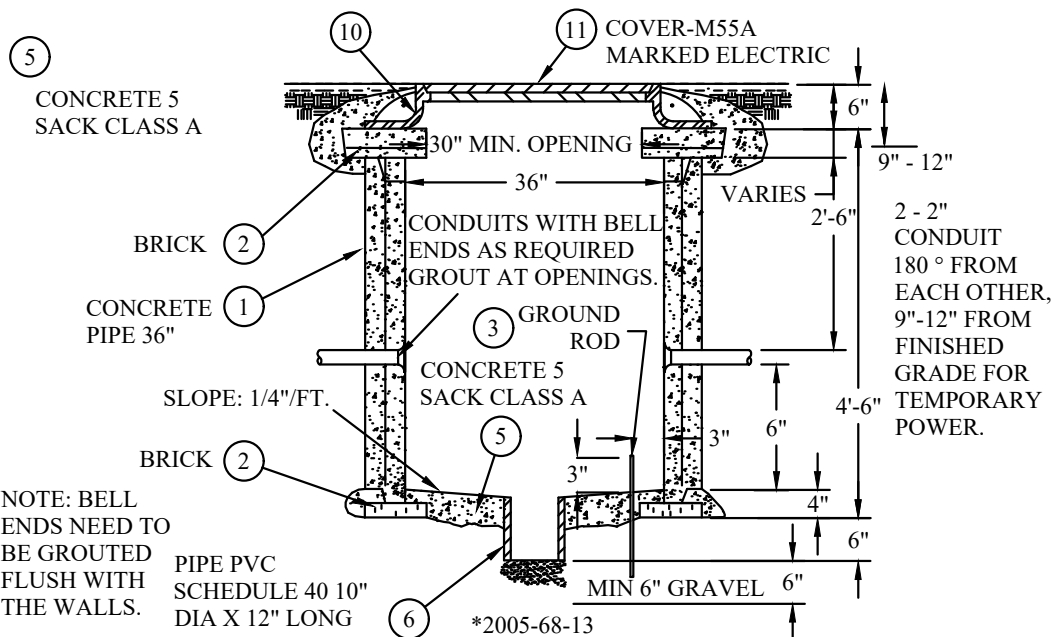
NOTE: RING AND COVER SEAT TO BE MACHINED. RING DUCTILE IRON M55 30"

NOTES:

* GROUNDING 35'
OF 2/0 STRANDED
BARE SOFT-DRAWN,
COPPER GROUND
OR 5/8" X 8'-0" C.U.
COPPERWELD
GROUND ROD.

* METAL RING &
CONCRETE RING
PRE-CAST TO FIT
GROOVE DIA. &
DEPTH W/ 1/2"
CLEARANCE
AROUND EDGE OF
PULL BOX.

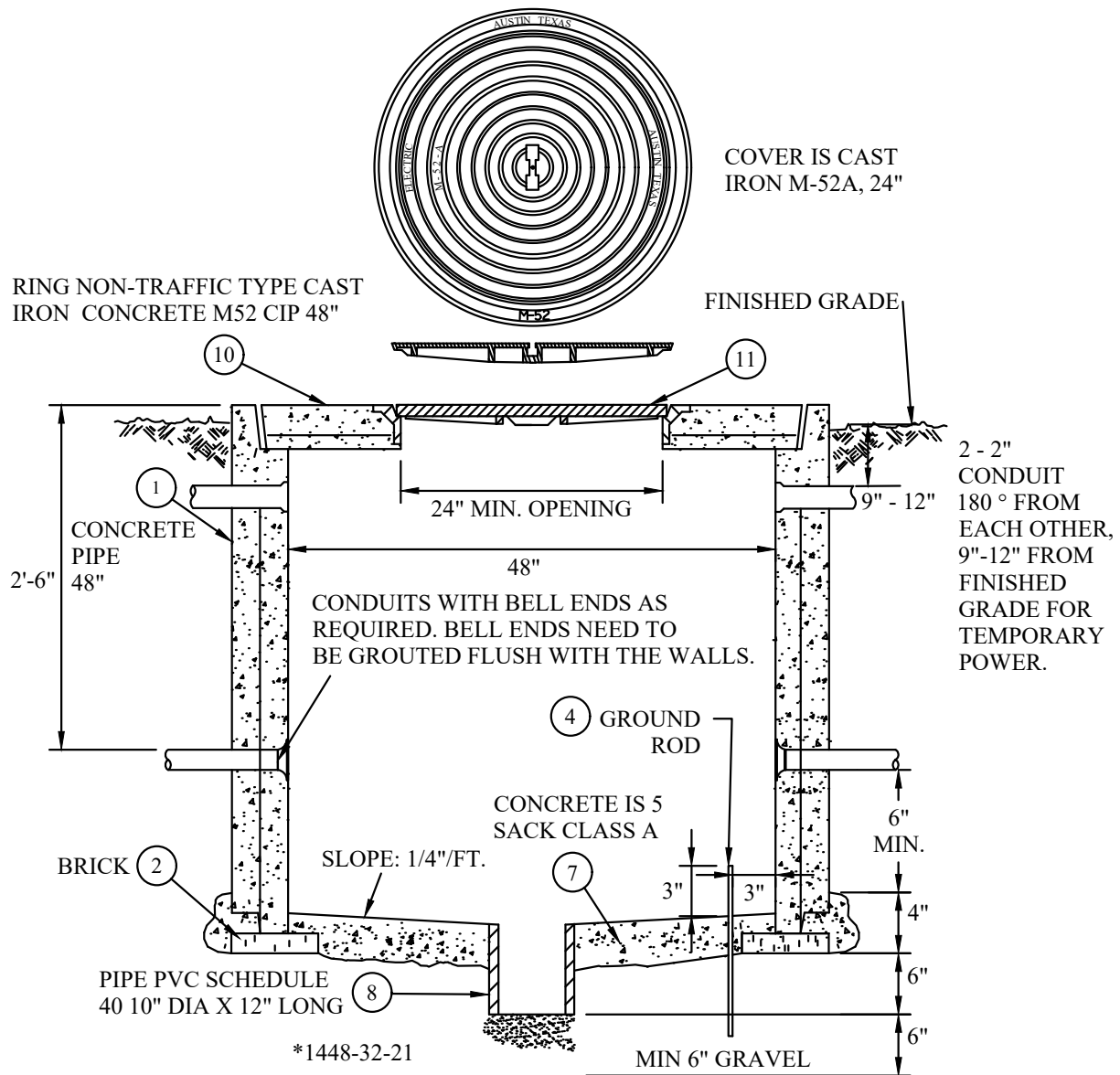
* 48" PULL BOXES SHALL BE REQUIRED WHENEVER IT IS NECESSARY TO STACK TWO PULL BOXES.



CU-REF	CU-ID	CU-DESCRIPTION
14483113E	PB36INWHDC E	PB 36" W/HD COVER EAST
14483113W	PB36INWHDC W	PB 36" W/HD COVER WEST
14483113N	PB36INWHDC N	PB 36" W/HD COVER NETWORK

DETAILS

STRUCTURE GROUNDING: SEE 1488-10 & 1488-20

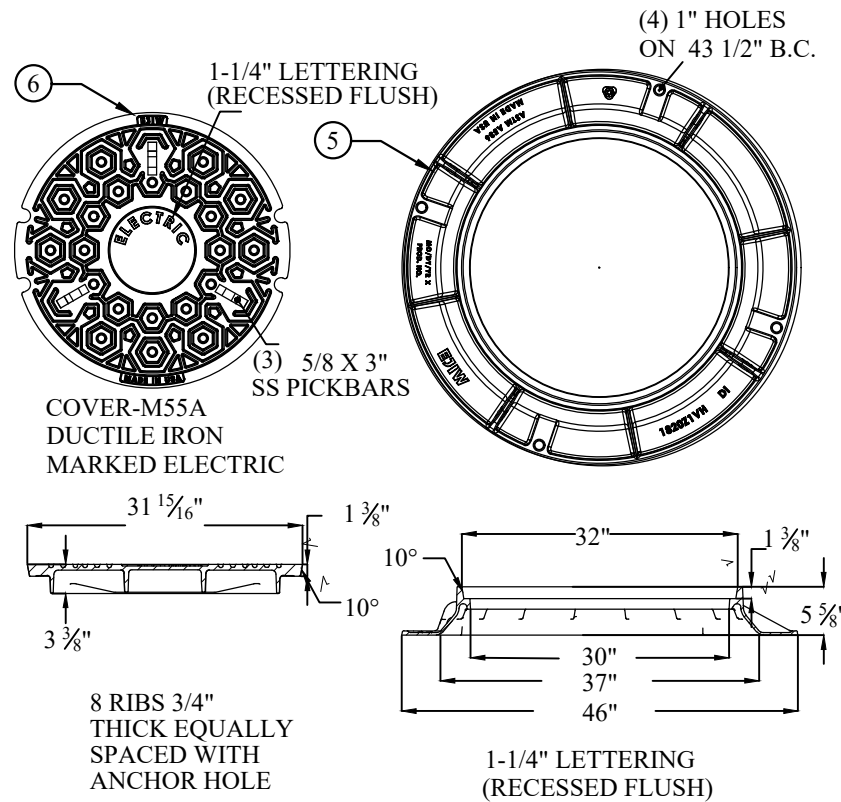


NOTES:

- * GROUNDING: 35' OF 2/0 STRANDED BARE SOFT-DRAWN, TINNED COPPER GROUND OR 5/8"x 8'-0"CU. COPPERWELD GROUND ROD.
- * METAL RING & CONCRETE RING PRE-CAST TO FIT GROOVE DIA. & DEPTH W/ 1/2" CLEARANCE AROUND EDGE OF PULL BOX.
- * 48" PULL BOXES SHALL BE REQUIRED WHENEVER IT IS NECESSARY TO STACK TWO PULL BOXES.
- * TOP OF BOX NEEDS TO BE 3" TO 4" ABOVE NATURAL GROUND LEVEL.
- * USE TRAFFIC TYPE WHEN THE HANDHOLD IS INSTALLED IN DRIVEWAYS AND PARKING LOTS. SEE 1488-33.

CU-REF	CU-ID	CU-DESCRIPTION
14483221E	PB48INWSCE	PB 48” W/STD COVER EAST
14483221W	PB48INWSCW	PB 48” W/STD COVER WEST
14483221N	PB48INWSCN	PB 48” W/STD COVER NETWORK

DETAILS
STRUCTURE GROUNDING: SEE 1488-10 & 1488-20

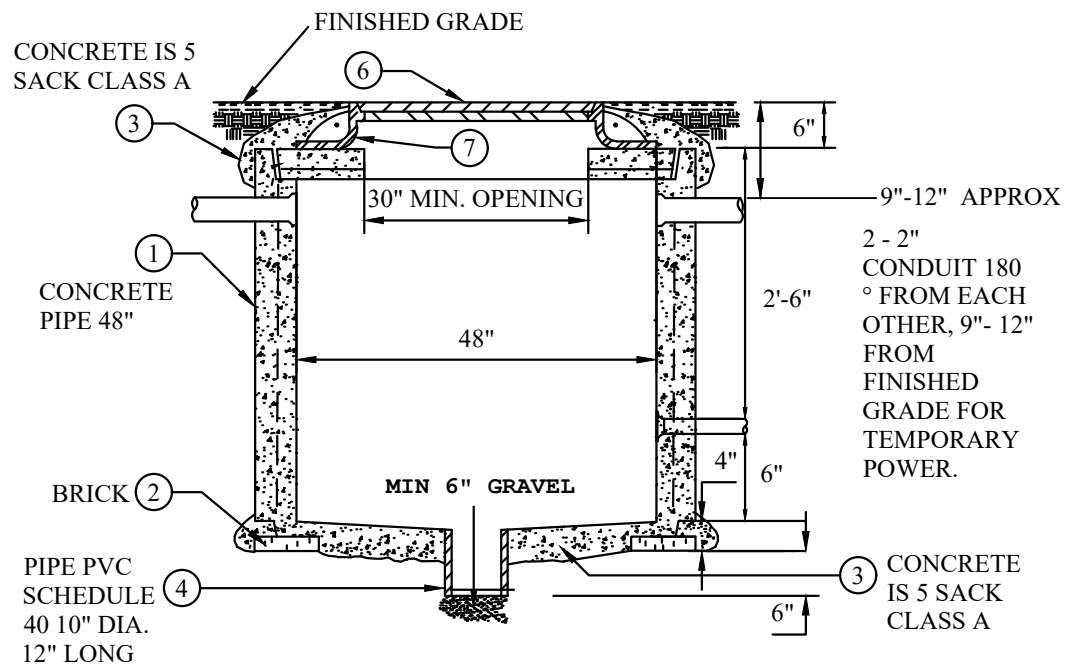


NOTE: RING AND COVER SEAT TO BE MACHINED. RING DUCTILE IRON M55 30"

NOTES:
* GROUNDING 35' OF
2/0 STRANDED BARE
SOFT-DRAWN,
TINNED COPPER
GROUND OR 5/8" X
8'-0" C.U.
COPPERWELD
GROUND ROD.

* METAL RING &
CONCRETE RING
PRE-CAST TO FIT
GROOVE DIA. &
DEPTH W/ 1/2"
CLEARANCE
AROUND EDGE OF
PULL BOX.

* 48" PULL BOXES
SHALL BE
REQUIRED
WHENEVER IT IS
NECESSARY TO
STACK TWO PULL
BOXES.



CU-REF	CU-ID	CU-DESCRIPTION
14483323E	PB48INWHDCE	PB 48" W/HD COVER EAST
14483323W	PB48INWHDCEW	PB 48" W/HD COVER WEST
14483323N	PB48INWHDCEN	PB 48" W/HD COVER NETWORK