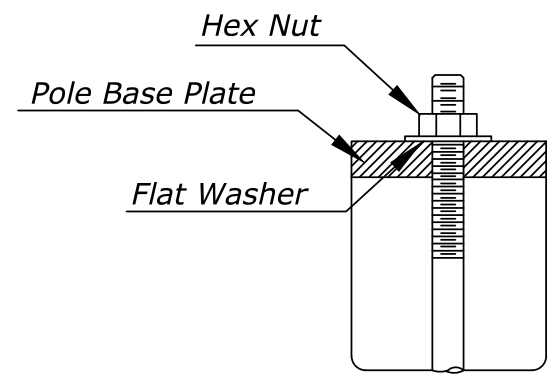
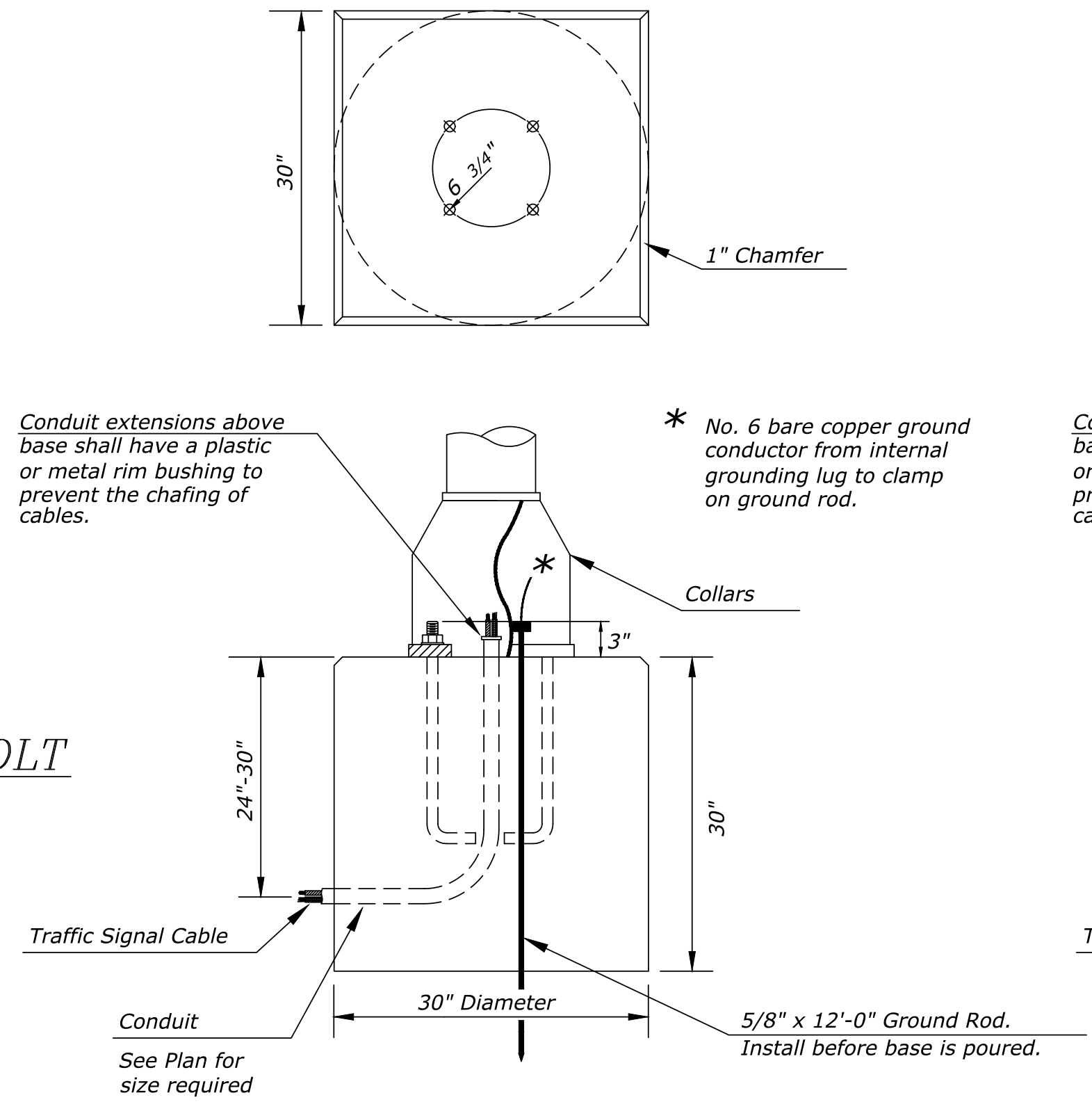


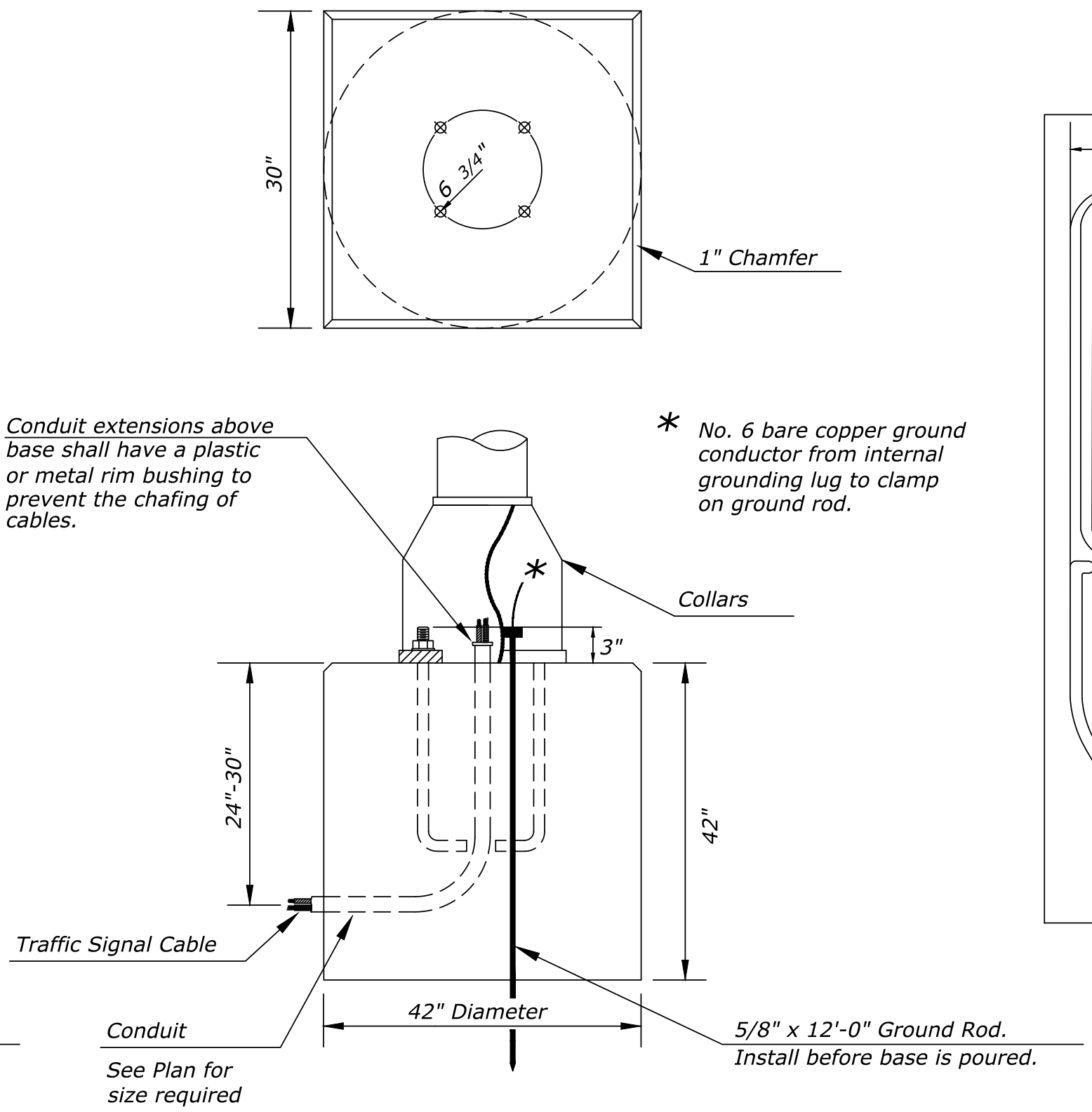
Use Keystone "No-Weld Number 1 Anti-Seize Compound" on all bolts & nuts.



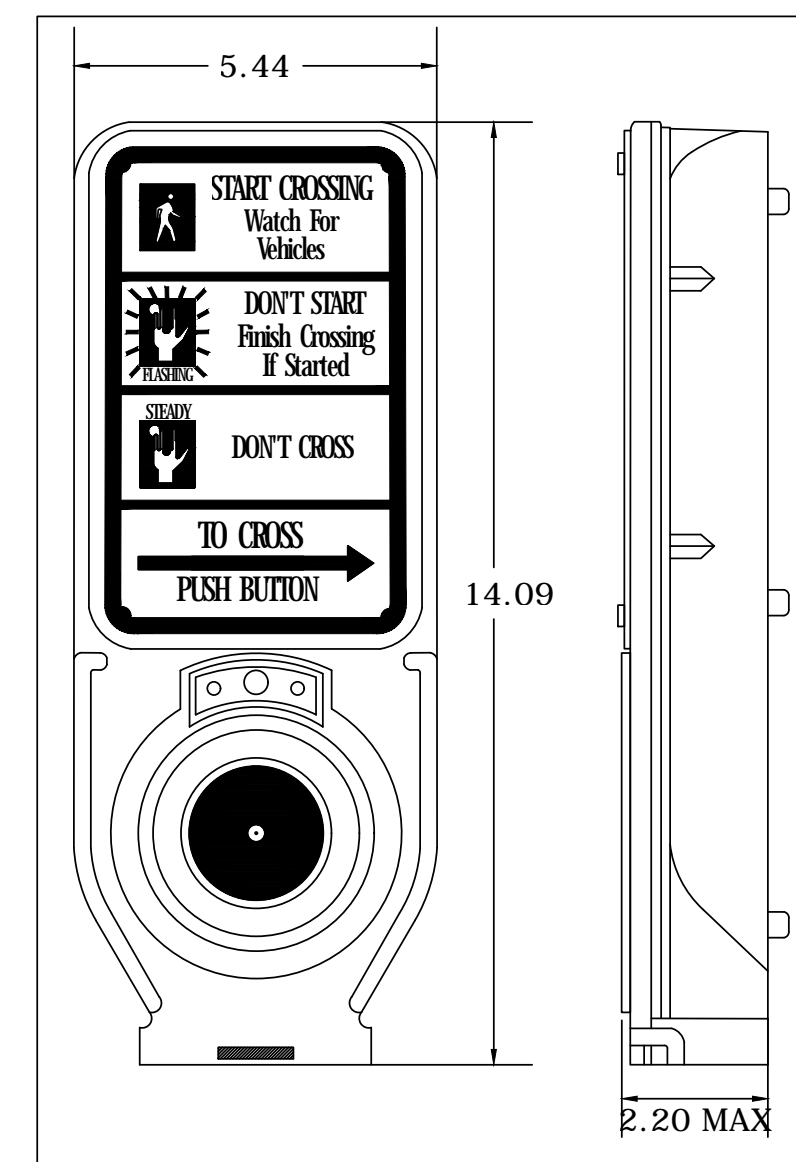
**ANCHOR BOLT  
DETAIL**



**CONCRETE BASE-A DETAIL**



**CONCRETE BASE-B DETAIL FOR  
TRAFFIC SIGNAL PEDESTAL  
WITH CONTROLLER CABINET**



**PEDESTRIAN PUSHBUTTON/SIGN  
UNIT DETAIL**

**PUSH BUTTON STATION**

DWG. NO.  
N45AN0-X

The 4 Wire Navigator PBS is the pedestrian interface to the Navigator Accessible Pedestrian Signal. All sounds emanate from the back of the unit via a weather-proof speaker that is protected by a vandal resistant screen. A sunlight visible LED latches "ON" to confirm the button has been pushed. Each PBS connects to a Control Unit located inside its associated ped sign housing. A four wire cable connects the PBS to the power unit.

PBS includes the Frame with Option "B" sign, ADA compliant push button, and mounting hardware.

By interfacing with the Control Unit that installs in the Pedestrian Walk Sign, the PBS shall provide the following standard features.

- \* Conformation of the button push via latching LED, sound, and vibrotactile bounce.
- \* Direction of travel (with extended button push).
- \* Standard locating tone during Don't Walk (and clearance if desired).
- \* Standard voice message during Walk.
- \* Vibrating button during Walk.
- \* Standard verbal countdown during PED clearance.
- \* All sounds automatically adjust to ambient over 60db range.

**PUSH BUTTON STATION**

Message and Sound options include:

- \* Locating tone
- \* Verbal Street Name (Example: Crossing Main at Central)
- \* All features field selectable using a Configurator.

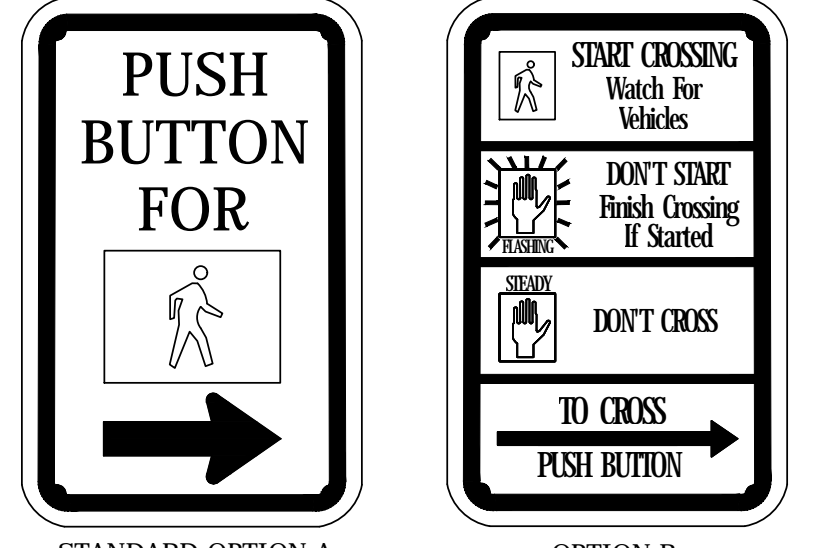
Construction:

- \* Die-cast aluminum, powder coated Black in color.
- \* Street Name in Braille in the directional arrow of the sign.
- \* Option "B" signing option.

Push button:

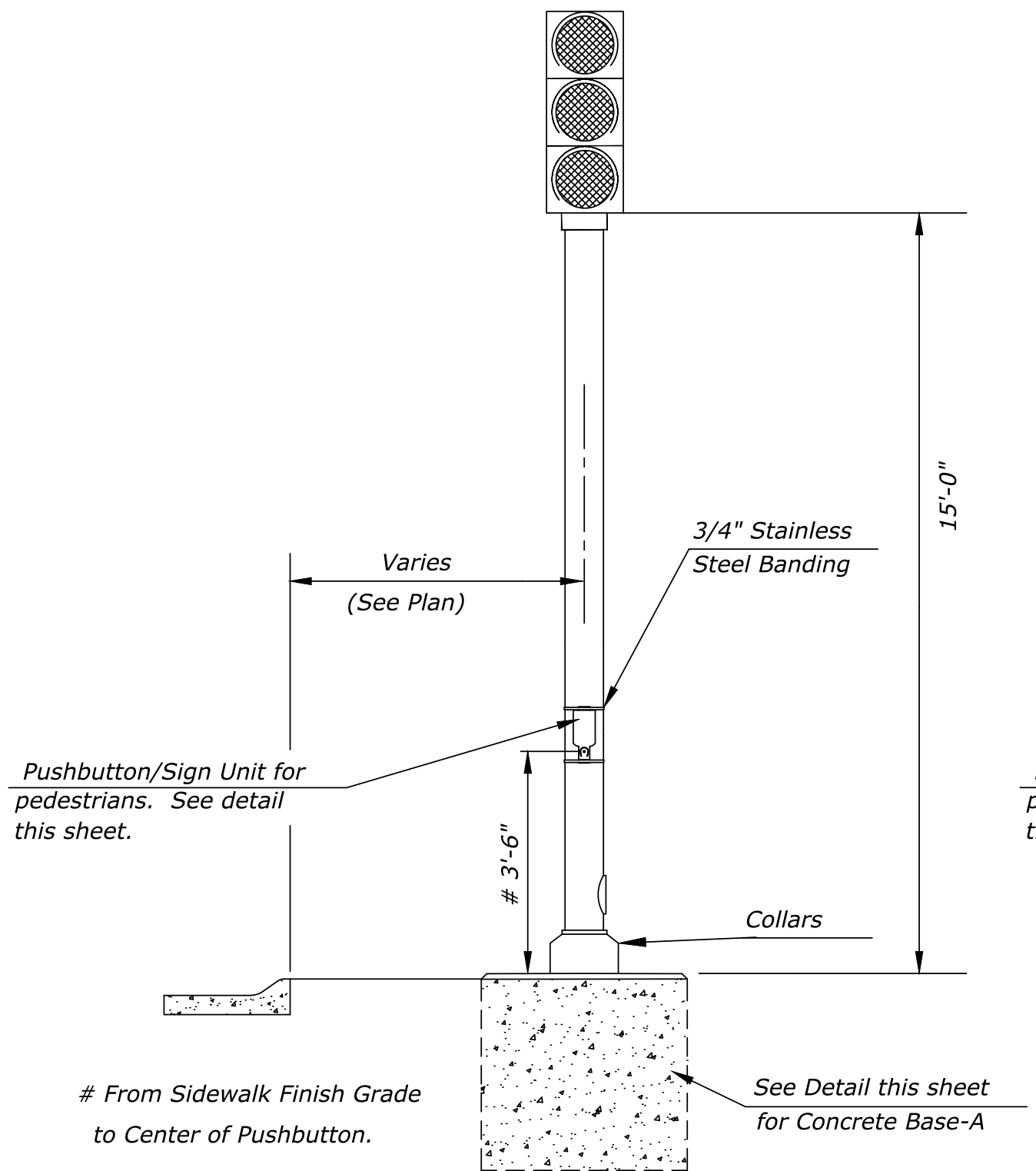
- \* ADA compliant
- \* Raised tactile arrow on the button
- \* Solid State switch rated at a Minimum of 20 million actuations

PLATE MARKING OPTIONS

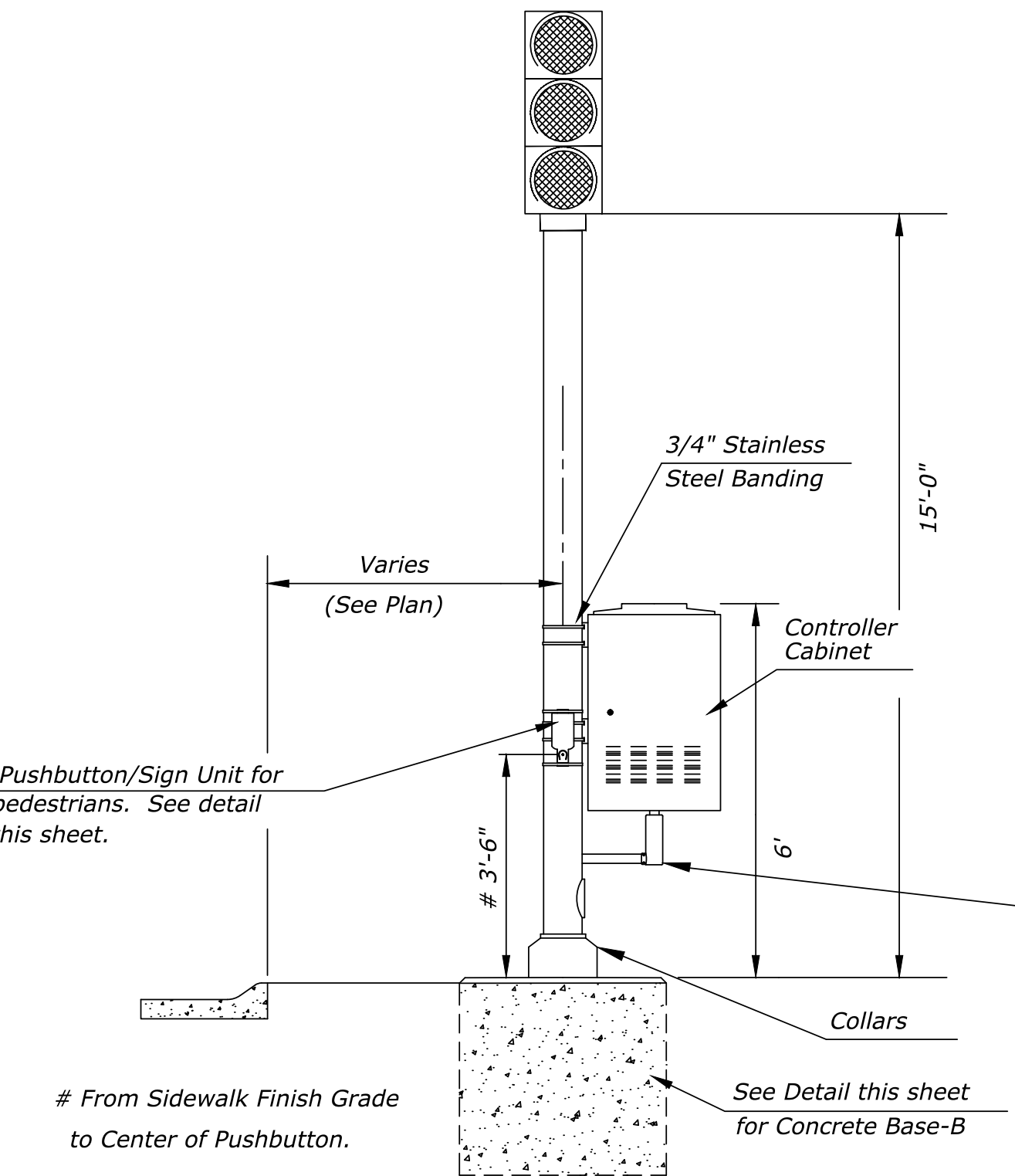


DWG. NO.  
N45AN0-X

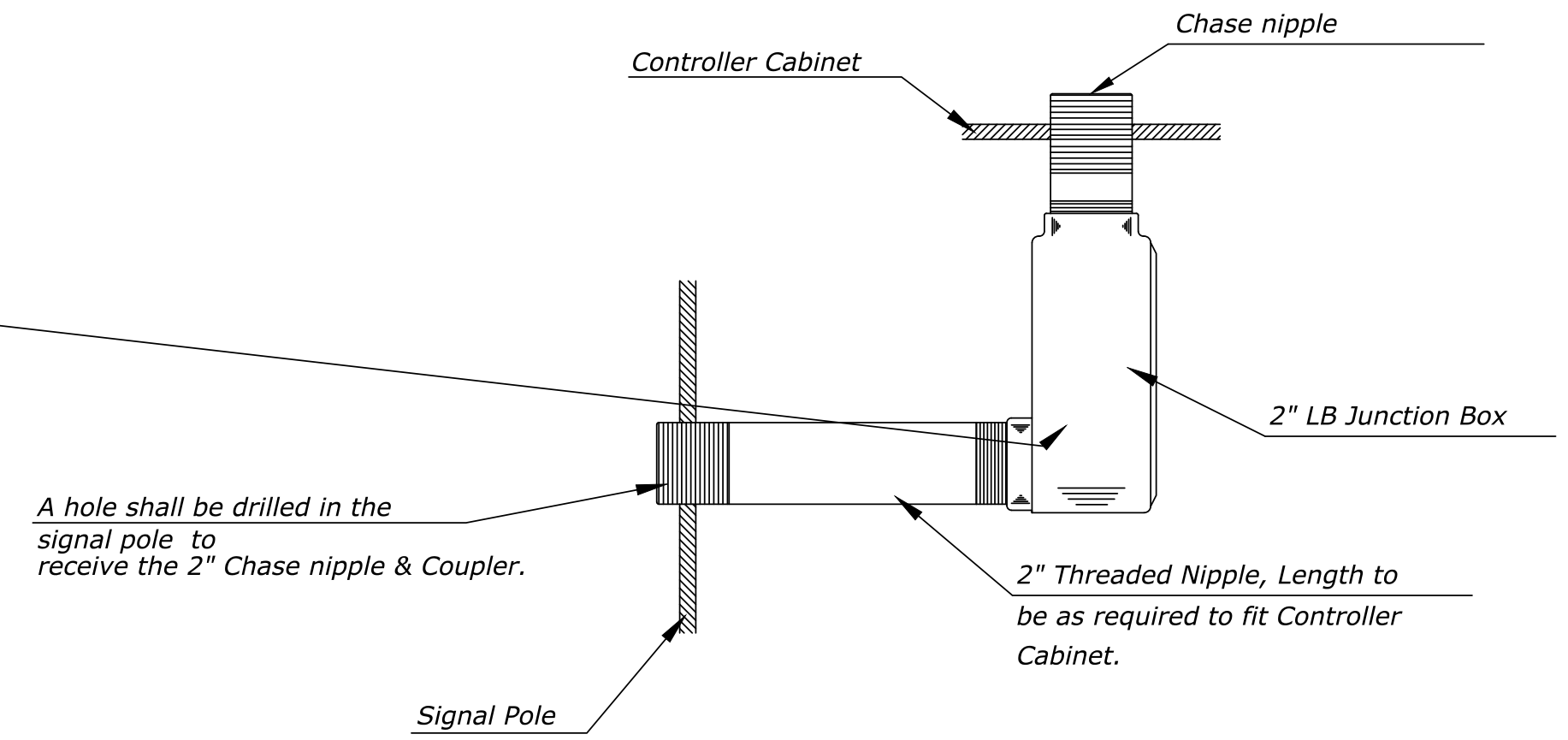
Sheet 07 of 18-2017 3:46:10 PM by CP  
 Proj. No. 131 07-25-2017 10:42:33 AM by CP  
 U:\Wichita-Civil\2015\155656\000\Wm-Turn-Drawings\15566-000-65C-SIGNAL PEDESTAL & BASE WITH ADA PUSH BUTTON



**TRAFFIC SIGNAL PEDESTAL**



**TRAFFIC SIGNAL PEDESTAL  
WITH CONTROLLER CABINET**



A hole shall be drilled in the signal pole to receive the 2" Chase nipple & Coupler.



**SIGNAL PEDESTAL & BASE  
WITH ADA PUSH BUTTON**

TRAFFIC ENGINEER <b>BRIAN A. COON P.E.</b>		
PROJECT NUMBER 472-85282	OCA NUMBER 707099	DATE
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET <b>65 of 96</b>

REVISED: AUGUST 2014