SLOAN FIXED BOLLARD M50/P2

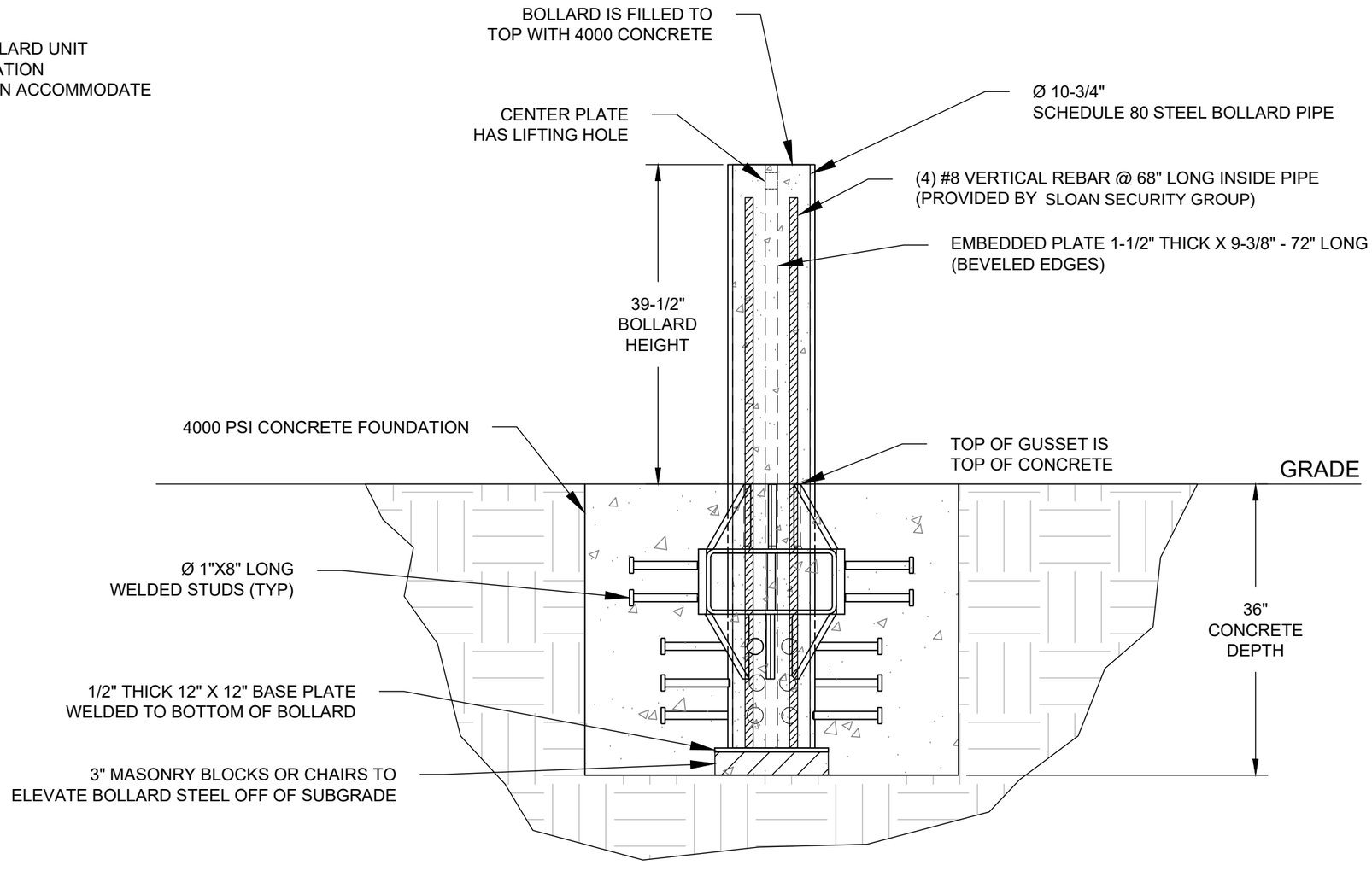
SET & POUR BOLLARD - MODEL FB-2050

CRASH TESTED TO ASTM F2656-07 - M50/P2 RATED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT

TYPICAL SINGLE BOLLARD INSTALLATION

KEY FEATURES:

1. PREFABRICATED BOLLARD UNIT
2. NO REBAR IN FOUNDATION
3. BOLLARD SYSTEM CAN ACCOMMODATE TURNING RADIUS



SLOAN SECURITY GROUP

6828 W Melrose St.
Boise, ID 83709
Phone: 1-800-275-5998
Email: info@sloansg.com
Web: www.sloansg.com

ELEVATION VIEW
(STAND-ALONE)

FB-2050
Submittal Drawing

20230227-10-M

SCALE: N.T.S.

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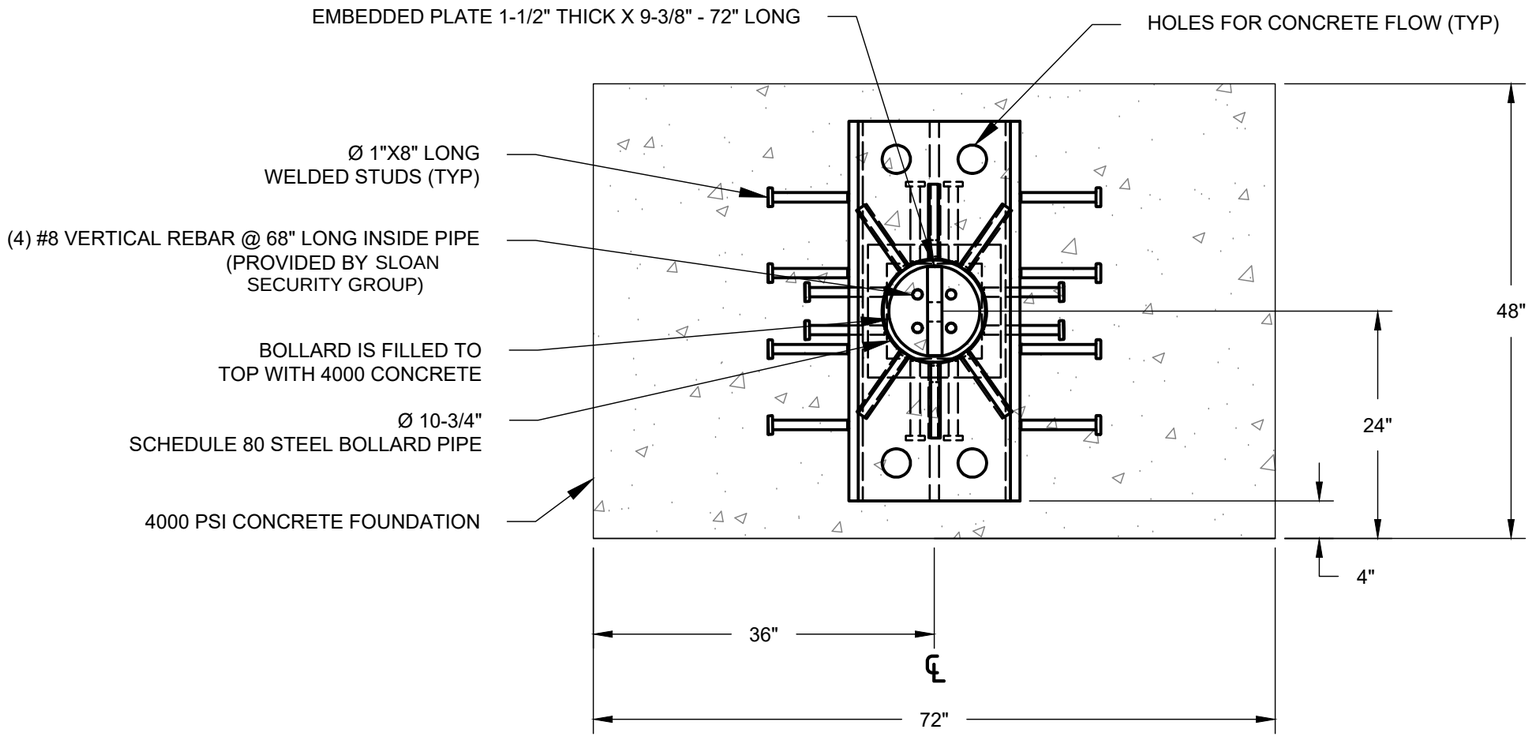

IMPACT DIRECTION

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PLAN VIEW
(STAND-ALONE)

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Submittal Drawing

20230227-10-M

SCALE: N.T.S.

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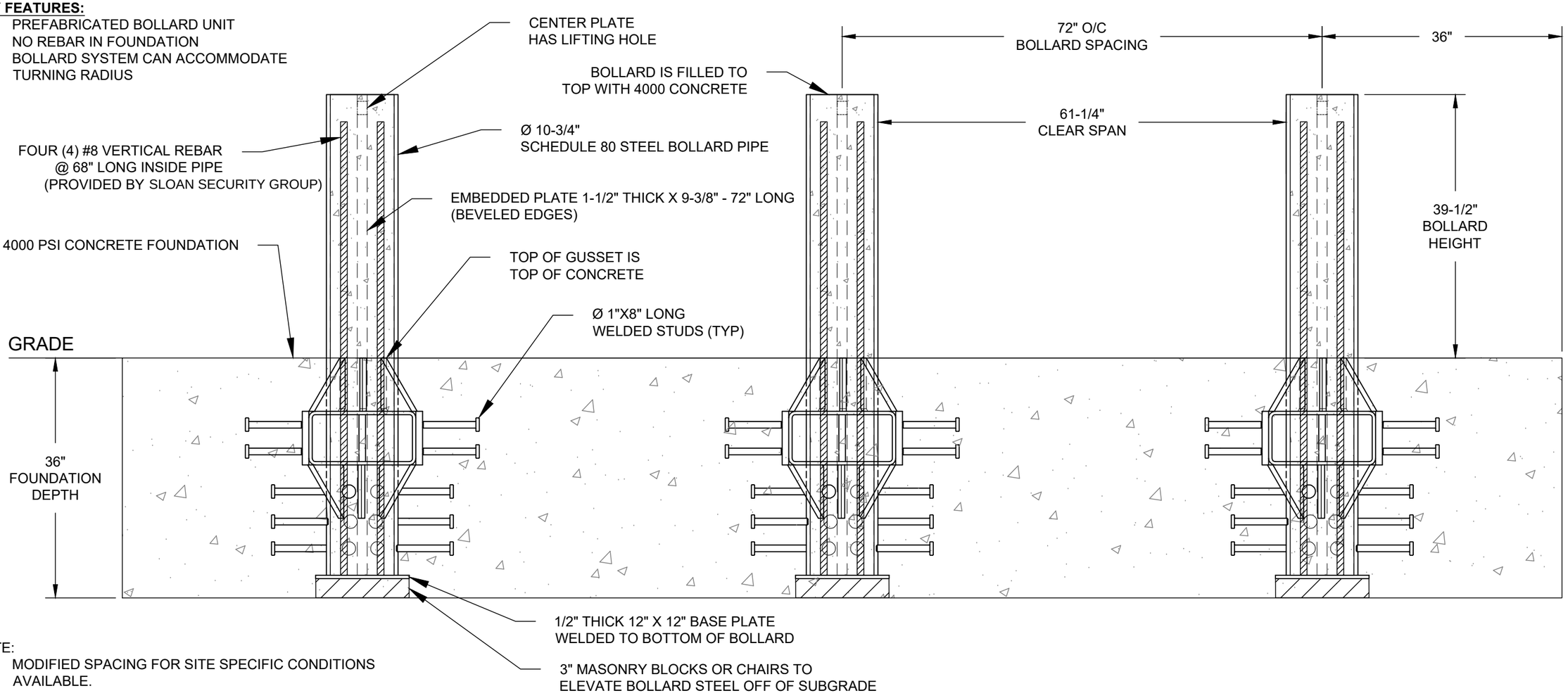
TYPICAL BOLLARD ARRAY INSTALLATION

KEY FEATURES:

1. PREFABRICATED BOLLARD UNIT
2. NO REBAR IN FOUNDATION
3. BOLLARD SYSTEM CAN ACCOMMODATE TURNING RADIUS



NOTE:

1. MODIFIED SPACING FOR SITE SPECIFIC CONDITIONS AVAILABLE.

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ELEVATION VIEW
(ARRAY)

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Submittal Drawing

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SCALE: N.T.S.

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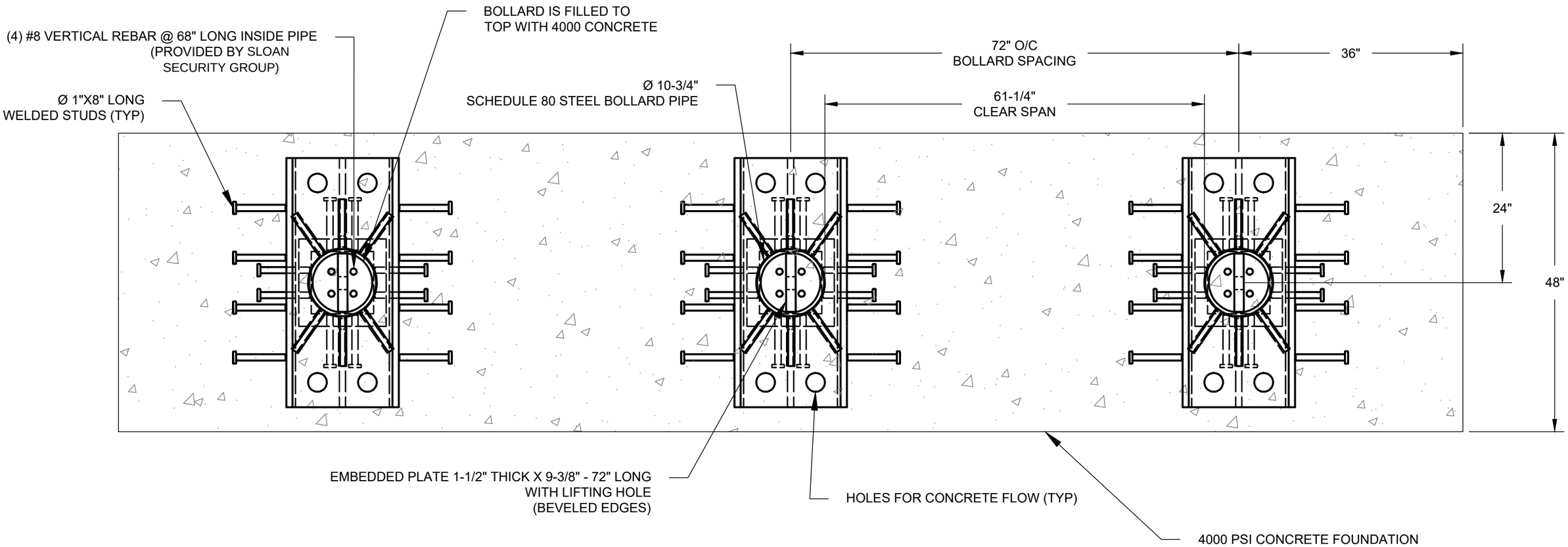
TYPICAL BOLLARD ARRAY INSTALLATION



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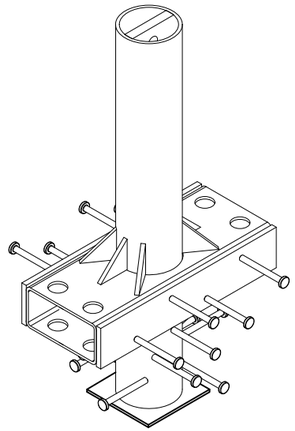
MATERIALS PROVIDED

STANDARD FINISH:
BLACK PAINT

PREFABRICATED BOLLARD MATERIALS PROVIDED BY SLOAN SECURITY GROUP



(QTY 1) EACH:
BOLLARD ASSEMBLY

PRE-CUT #8 REBAR
@ 68" LONG
QTY: FOUR (4) PER BOLLARD
(INSIDE BOLLARD)

MATERIALS PROVIDED BY INSTALLER

1. CONCRETE, 2.7 CUBIC YARDS PER BOLLARD
2. CHAIRS TO ELEVATE BOLLARDS ABOVE SUBGRADE

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MATERIALS PROVIDED

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INSTALLATION STEPS

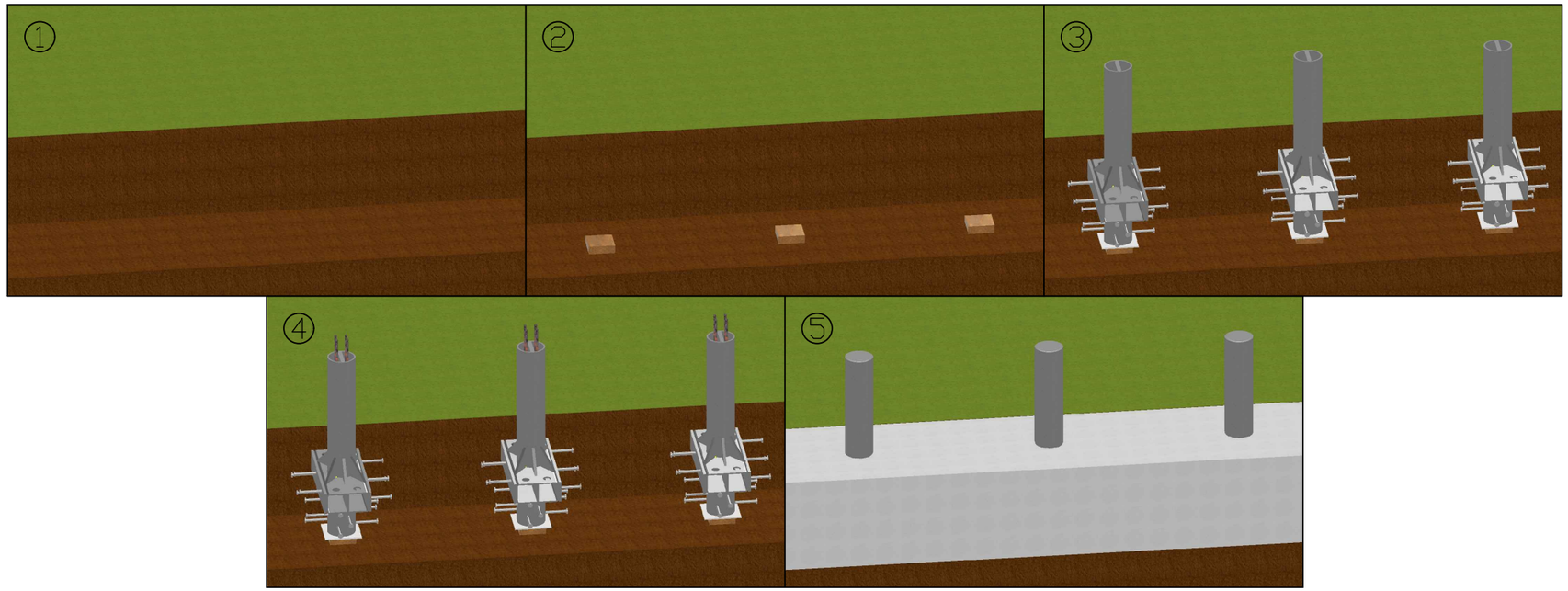
① EXCAVATE THEN TAMP SUBGRADE WITH PLATE TAMPER.

② USE MASONRY BLOCK OR CHAIRS TO ELEVATE BOLLARD OFF SUBGRADE, SO THAT TOP OF GUSSET / SLEEVE IS SAME HEIGHT AS TOP OF CONCRETE.

③ PLACE PREFABRICATED BOLLARDS INTO EXCAVATION.

④ INSERT VERTICAL REBAR INTO BOLLARD TUBE.

⑤ FILL BOLLARD TUBE AND EXCAVATION WITH CONCRETE.



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INSTALLATION STEPS

FB-2050
Submittal Drawing

SHEET: 6 OF 6

20230227-10-M

SCALE: N.T.S.