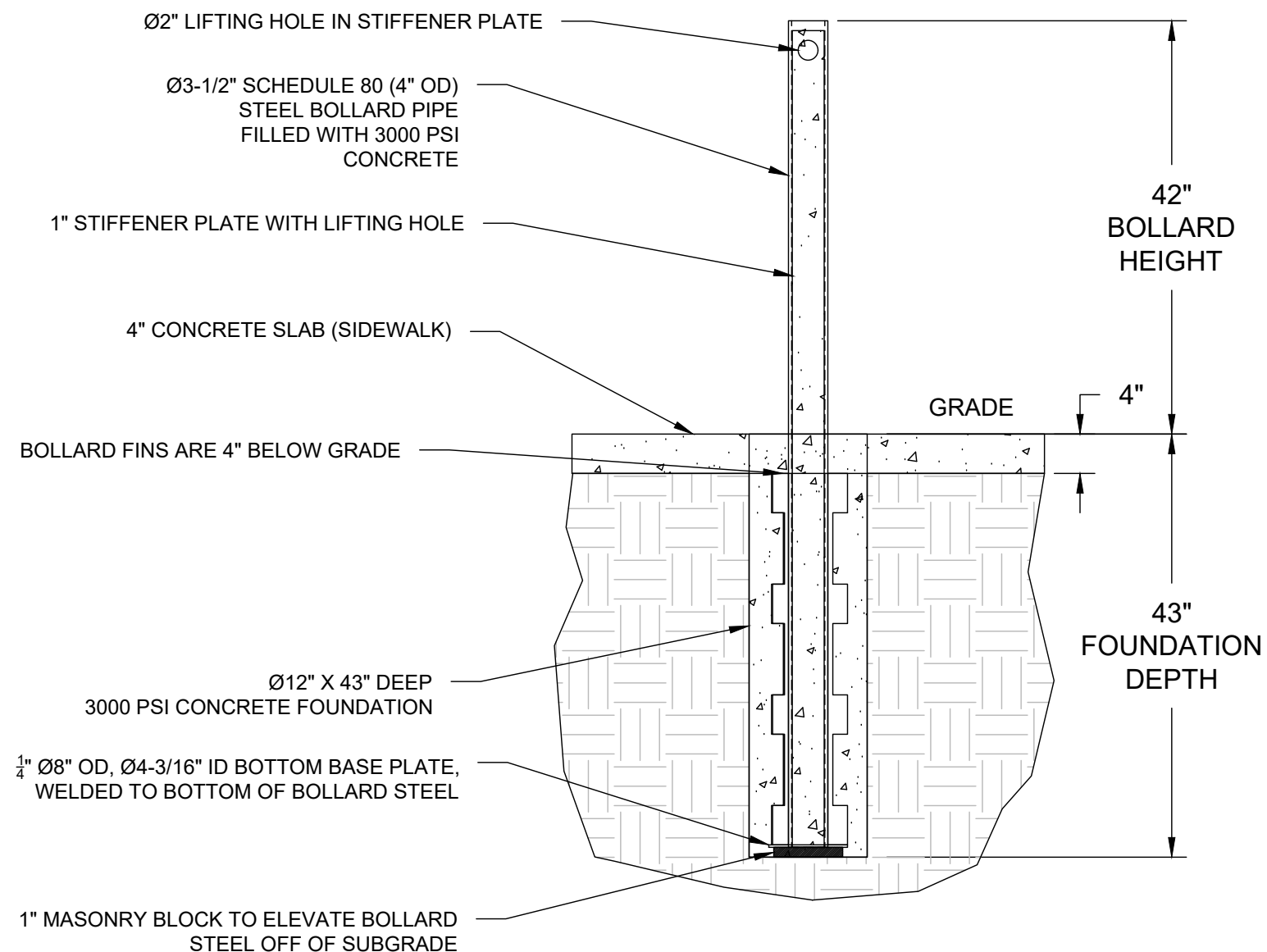


B1 TOMCAT S10

STOREFRONT BOLLARD - MODEL SFB-S10

CRASH TESTED TO ASTM F3016 S10/P1 - STOPS 5,000LB VEHICLE @ 10MPH IMPACT



PLEASE SIGN AND DATE BELOW TO ACKNOWLEDGE ACCEPTANCE OF THE SUBMITTAL DRAWING.

NAME:

SIGNATURE:

DATE:



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ELEVATION VIEW
(STAND ALONE)

SFB-S10
SUBMITTAL DRAWING

SHEET: 1 OF 6

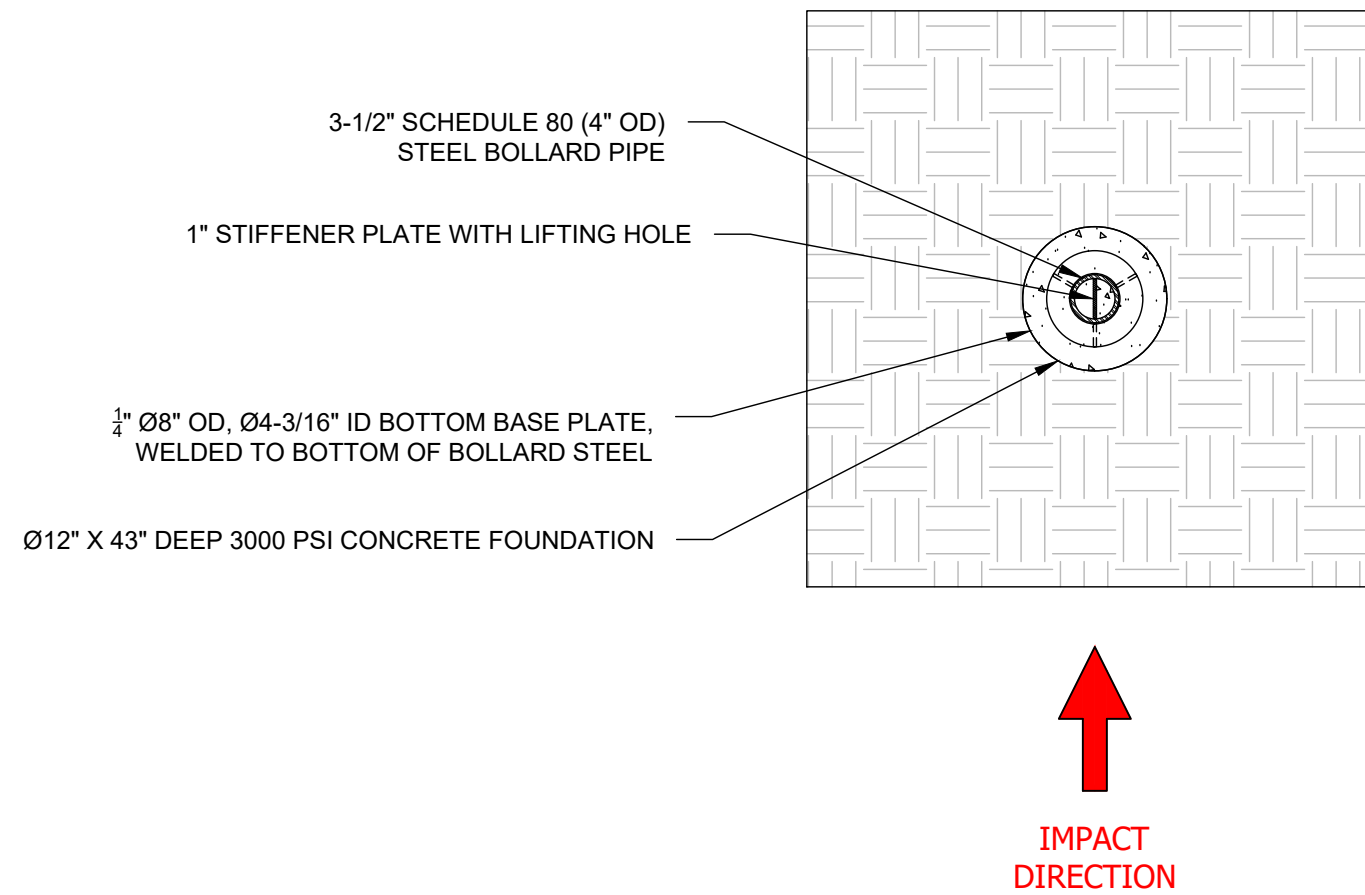
20230830-10-S

SCALE: N.T.S.

B1 TOMCAT S10

STOREFRONT BOLLARD - MODEL SFB-S10

CRASH TESTED TO ASTM F3016 S10/P1 - STOPS 5,000LB VEHICLE @ 10MPH IMPACT



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TOP VIEW
(STAND ALONE)

SFB-S10
SUBMITTAL DRAWING

SHEET: 2 OF 6

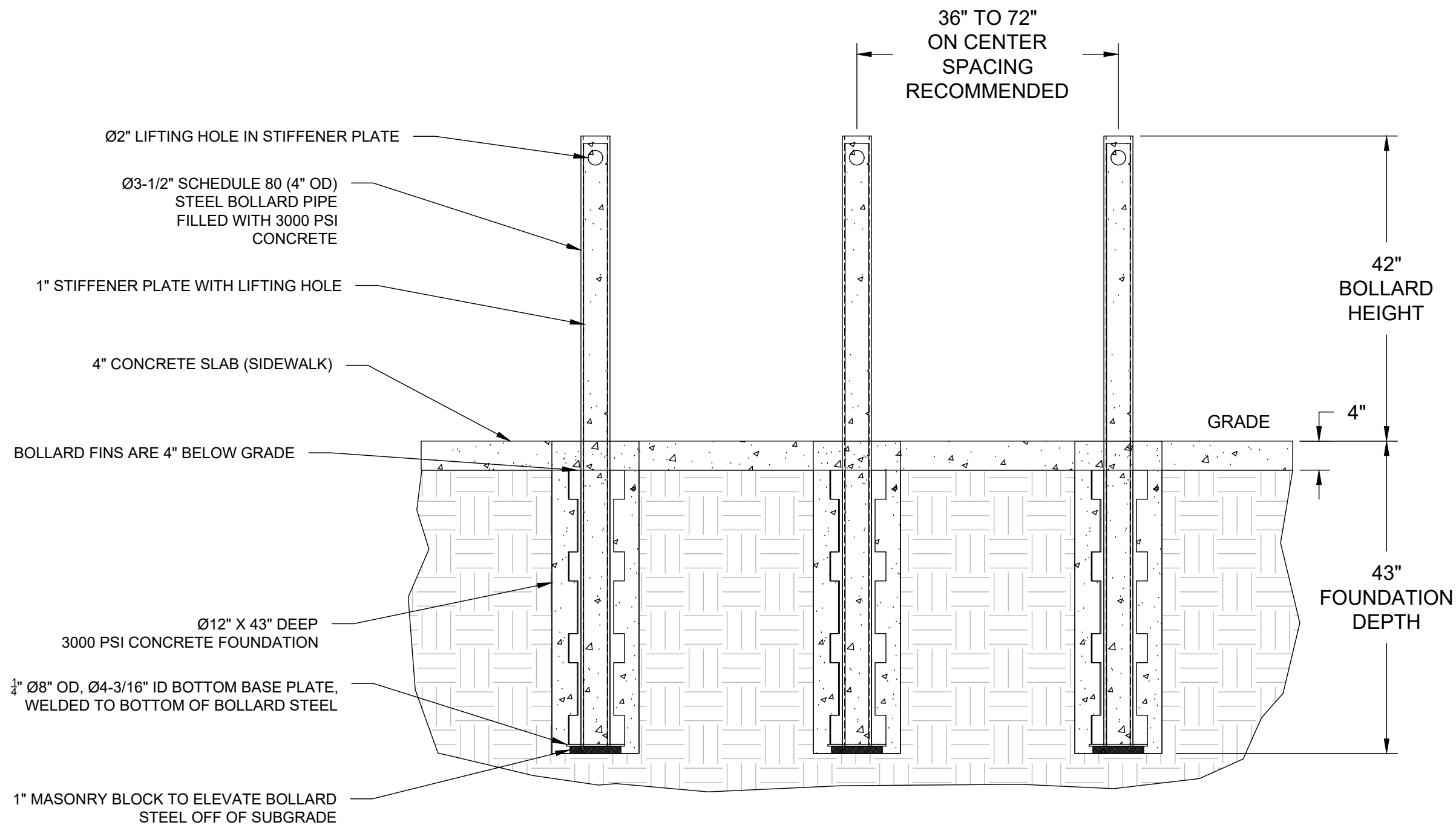
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SCALE: N.T.S.

B1 TOMCAT S10

STOREFRONT BOLLARD - MODEL SFB-S10

CRASH TESTED TO ASTM F3016 S10/P1 - STOPS 5,000LB VEHICLE @ 10MPH IMPACT



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ELEVATION VIEW
(ARRAY)

SFB-S10
SUBMITTAL DRAWING

SHEET: 3 OF 6

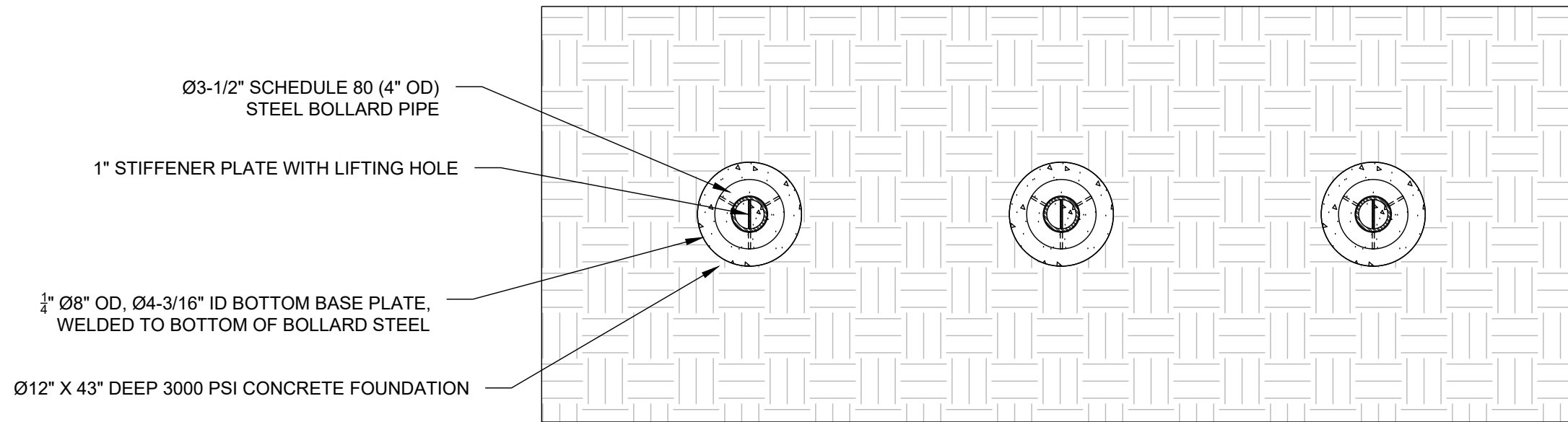
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SCALE: N.T.S.

B1 TOMCAT S10

STOREFRONT BOLLARD - MODEL SFB-S10

CRASH TESTED TO ASTM F3016 S10/P1 - STOPS 5,000LB VEHICLE @ 10MPH IMPACT



IMPACT DIRECTION



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TOP VIEW
(ARRAY)

SFB-S10
SUBMITTAL DRAWING

SHEET: 4 OF 6

20230830-10-S

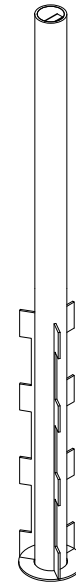
SCALE: N.T.S.

B1 TOMCAT S10

STOREFRONT BOLLARD - MODEL SFB-S10

CRASH TESTED TO ASTM F3016 S10/P1 - STOPS 5,000LB VEHICLE @ 10MPH IMPACT

PREFABRICATED BOLLARD MATERIALS PROVIDED BY BARRIER1 SYSTEMS



BOLLARD ASSEMBLY
QTY: 1 (PER ORDER)

STANDARD FINISH:
BLACK PAINT

MATERIALS PROVIDED BY INSTALLER

1. CONCRETE, 0.12 CUBIC YARDS PER BOLLARD
2. CHAIRS TO ELEVATE BOLLARDS ABOVE SUBGRADE



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MATERIALS PROVIDED

SFB-S10
SUBMITTAL DRAWING

SHEET: 5 OF 6

20230830-10-S

SCALE: N.T.S.

B1 TOMCAT S10

STOREFRONT BOLLARD - MODEL SFB-S10

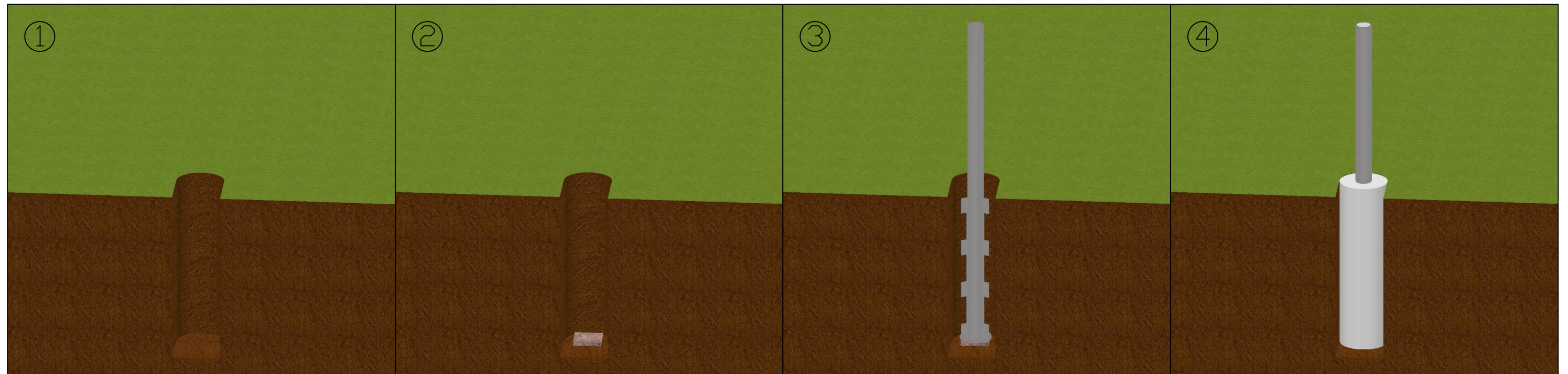
CRASH TESTED TO ASTM F3016 S10/P1 - STOPS 5,000LB VEHICLE @ 10MPH IMPACT

① CORE DRILL Ø12" EXCAVATION TO DEPTH OF 43".

② USE MASONRY BLOCK OR CHAIRS TO ELEVATE BOLLARD OFF SUBGRADE, SO THAT TOP OF RIB IS 4" BELOW TOP OF FINISHED GRADE.

③ PLACE PREFABRICATED BOLLARD INTO EXCAVATION.

④ POUR AND VIBRATE CONCRETE IN EXCAVATION AND BOLLARD TUBE.



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INSTALLATION STEPS

SFB-S10
SUBMITTAL DRAWING

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