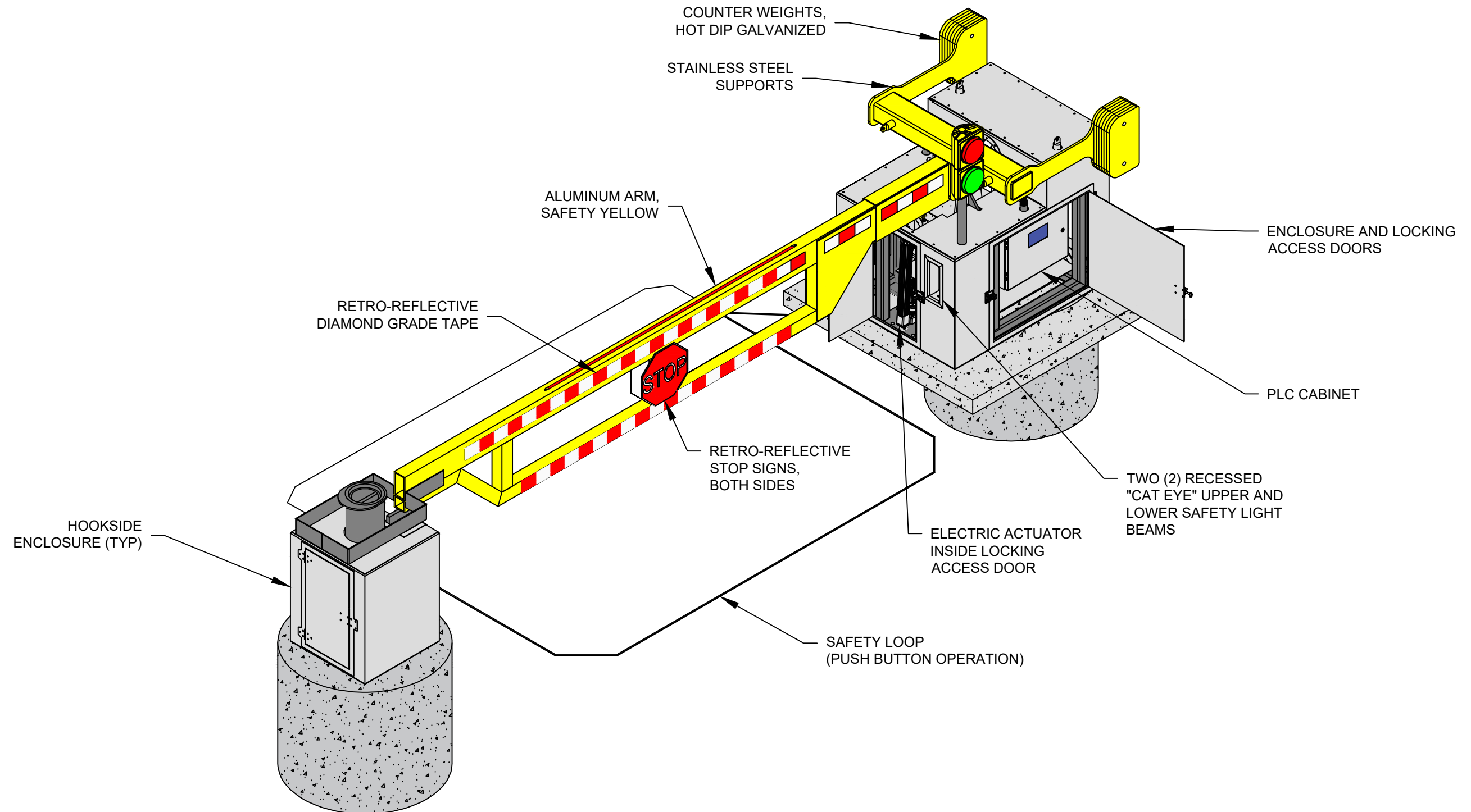


B1 PHANTOM M50

ELECTRIC DROP ARM CRASH BEAM - MODEL FCB-1200

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



BARRIER1 SYSTEMS, LLC

3300 Battleground Ave. Suite 320
Greensboro, NC 27410
(336) 617-8478 www.barrier1.com
sales@barrier1.com

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FCB-1200
ISO VIEW

FCB-1200
WEBSITE DRAWING

SHEET: 1 OF 6

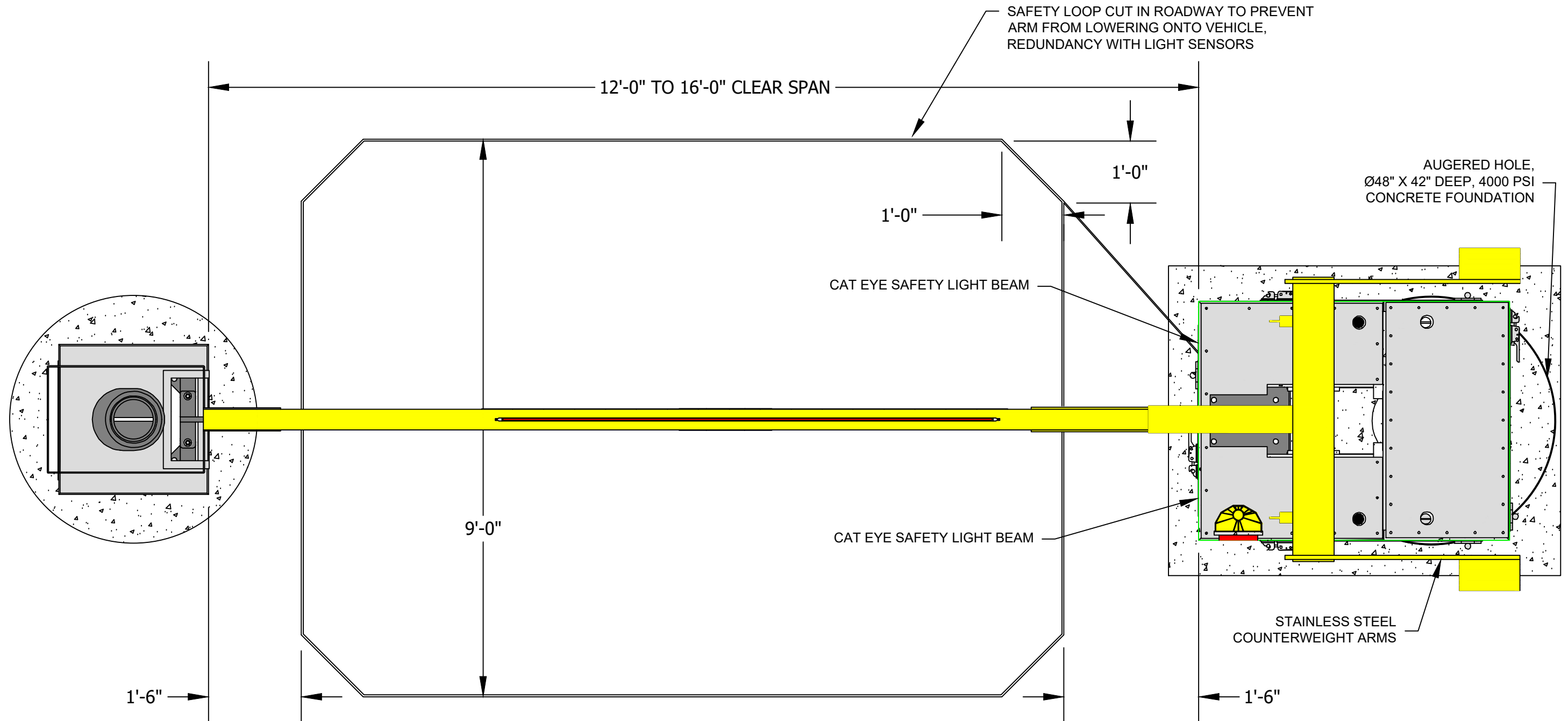
20250415-10-S

SCALE: N.T.S.

B1 PHANTOM M50

ELECTRIC DROP ARM CRASH BEAM - MODEL FCB-1200

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



NOTE:
SAFETY LOOP IS FOR PUSH BUTTON OPERATION. SEE
SHEET 20 FOR AUTOMATED SAFETY LOOP LAYOUT.



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PLAN VIEW

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WEBSITE DRAWING

SHEET: 2 OF 6

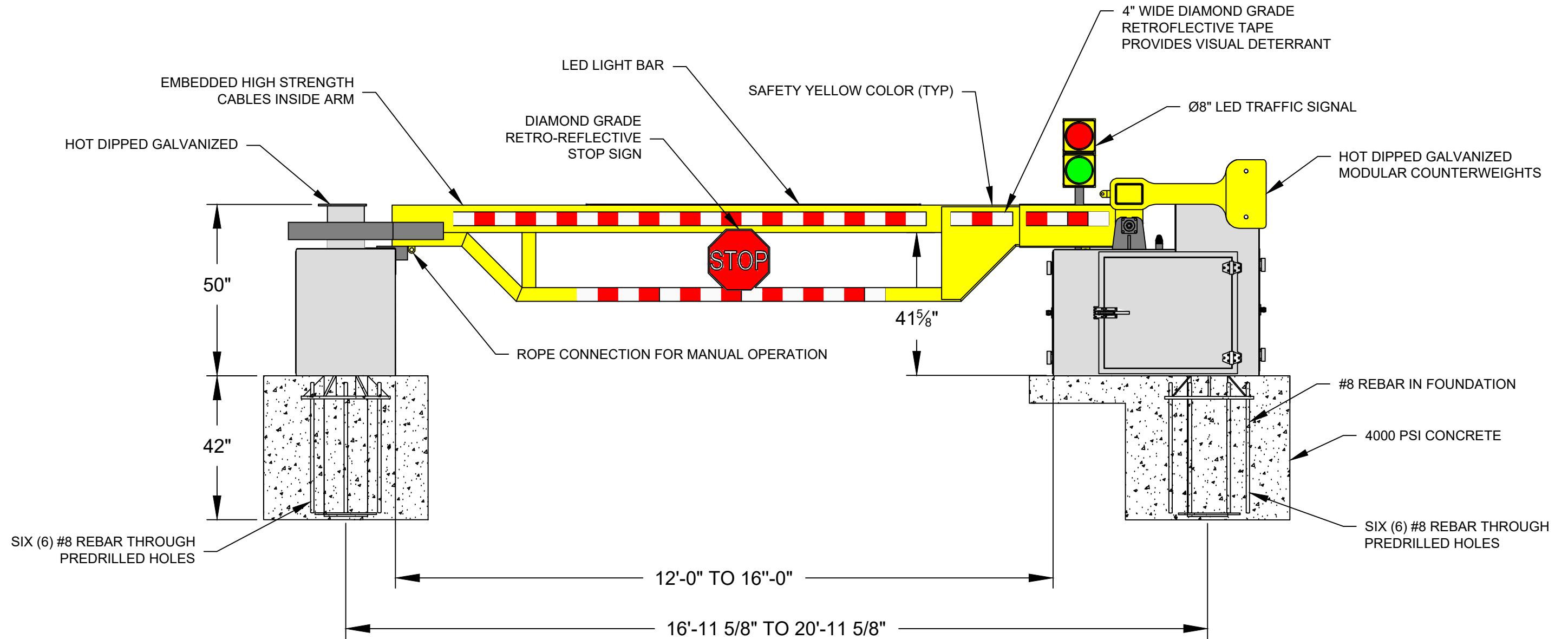
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SCALE: N.T.S.

B1 PHANTOM M50

ELECTRIC DROP ARM CRASH BEAM - MODEL FCB-1200

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ELEVATION VIEW
(LOWERED)

FCB-1200
WEBSITE DRAWING

SHEET: 3 OF 6

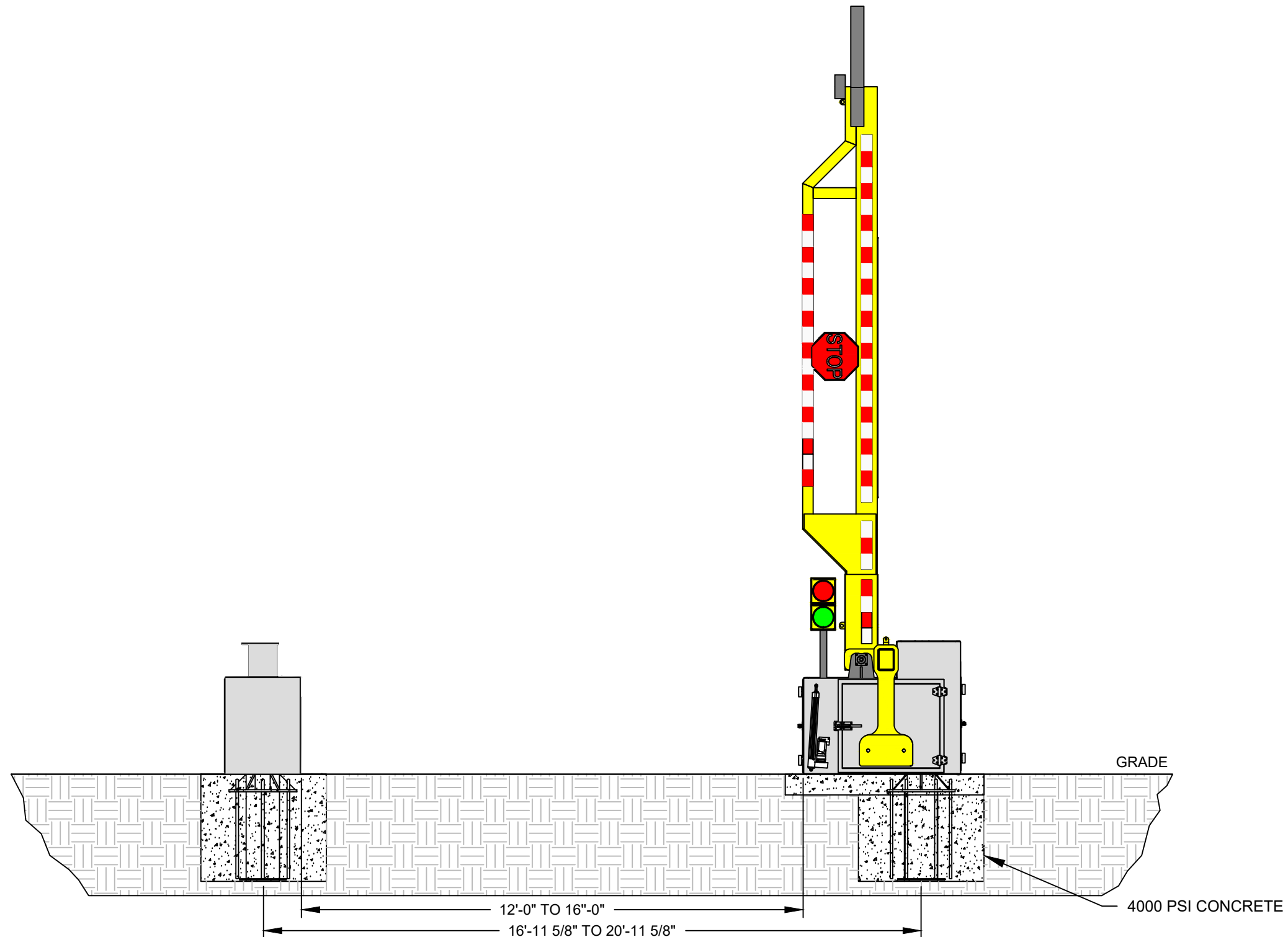
20250415-10-S

SCALE: N.T.S.

B1 PHANTOM M50

ELECTRIC DROP ARM CRASH BEAM - MODEL FCB-1200

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



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ELEVATION VIEW
(RAISED)

FCB-1200
WEBSITE DRAWING

SHEET: 4 OF 6

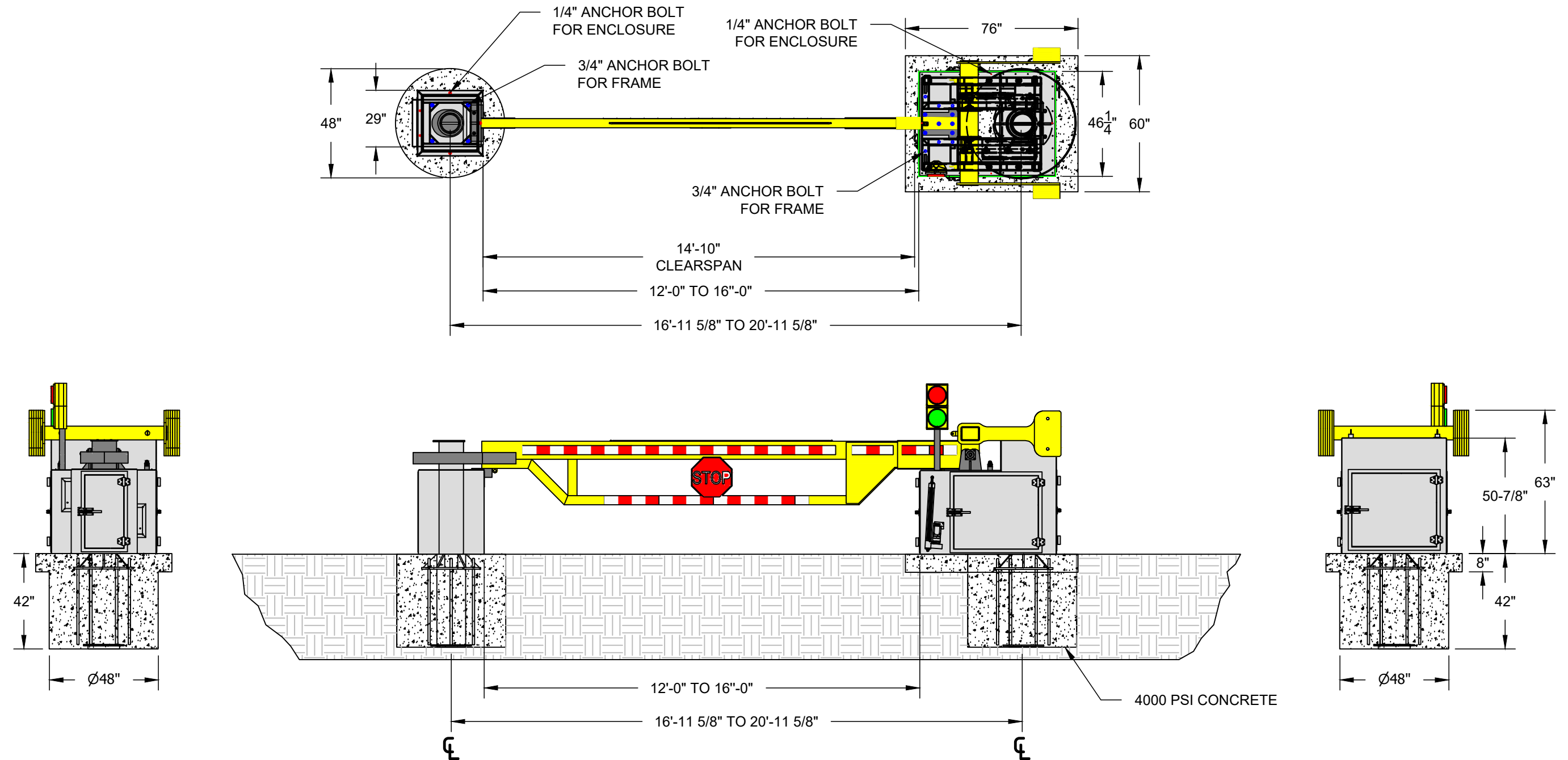
20250415-10-S

SCALE: N.T.S.

B1 PHANTOM M50

ELECTRIC DROP ARM CRASH BEAM - MODEL FCB-1200

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



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sales@barrier1.com

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FOUNDATION DETAIL

FCB-1200
WEBSITE DRAWING

SHEET: 5 OF 6

20250415-10-S

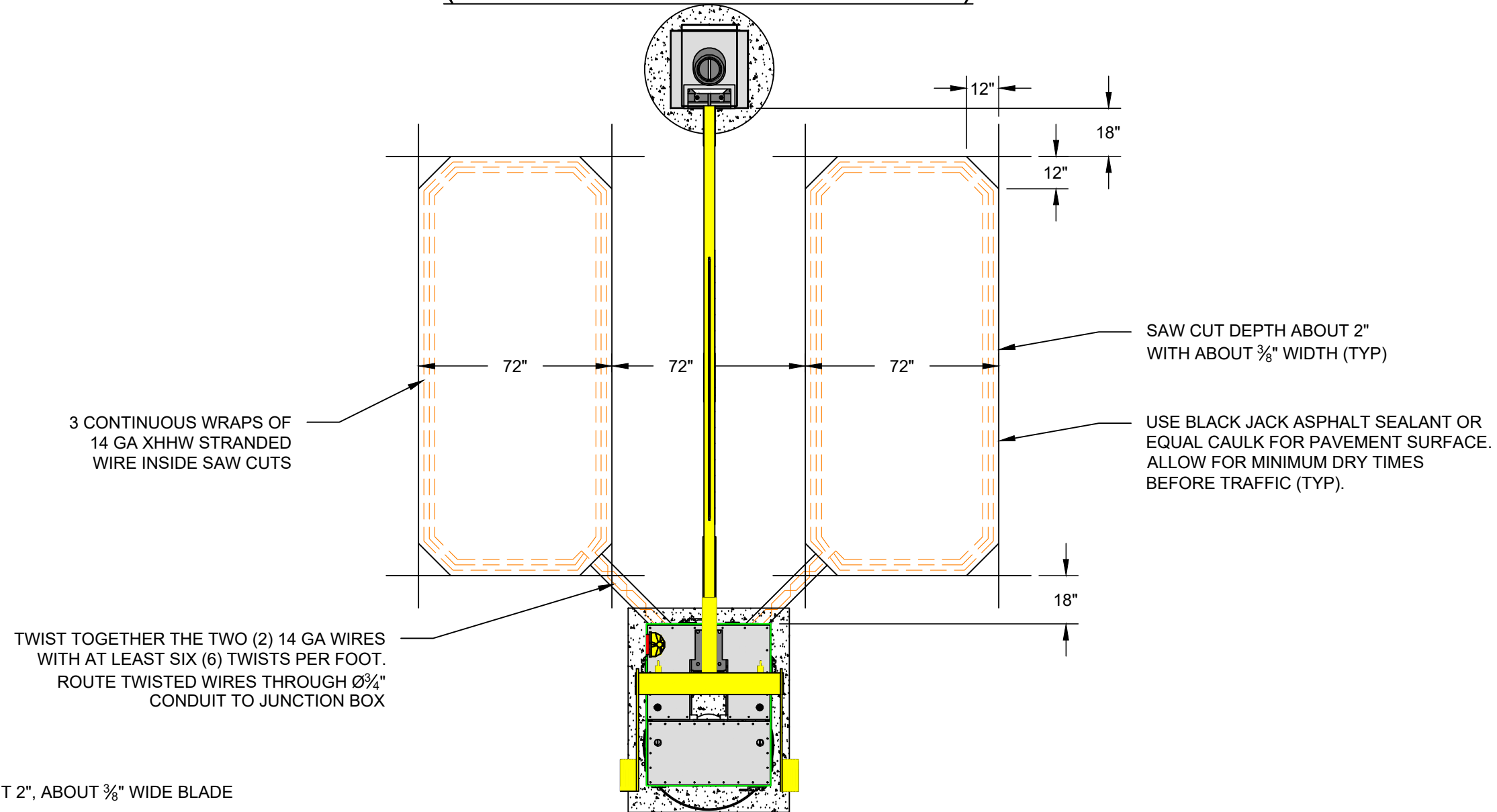
SCALE: N.T.S.

B1 PHANTOM M50

ELECTRIC DROP ARM CRASH BEAM - MODEL FCB-1200

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

TYPICAL AUTOMATED SAFETY LOOP DETAIL (OPTIONAL - ADDITIONAL COST)



NOTES:

1. SAWCUT TO DEPTH OF ABOUT 2", ABOUT $\frac{3}{8}$ " WIDE BLADE
2. INSTALL LOOP WIRE
3. CAULK ALL SAWCUT JOINTS.
4. USE BLACK JACK ASPHALT SEALANT (LOWES) OR EQUAL CAULK FOR PAVEMENT SURFACE. ALLOW FOR MINIMUM DRY TIMES BEFORE TRAFFIC (TYP)



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SAFETY LOOP WIRING DETAIL
FOR AUTOMATED INSTALLATION
(NOT INCLUDED, CHANGE ORDER
REQUIRED)

FCB-1200
WEBSITE DRAWING

SHEET: 6 OF 6

20250415-10-S

SCALE: N.T.S.