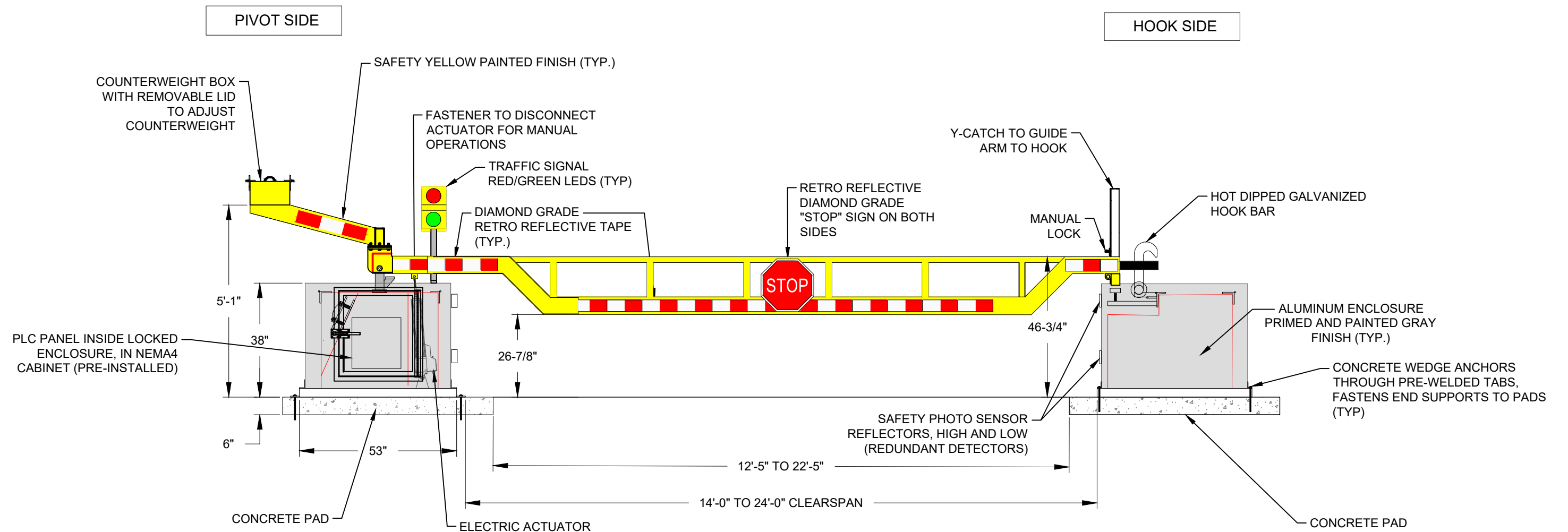


B1 AVENGER M50 - ELECTRIC

ELECTRIC DROP ARM CRASH BEAM- MODEL DACB-ELE-1200

CRASH TESTED TO ASTM F2656-07 - M50/P3 RATED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT



NOTES

1. CUSTOM REINFORCED CONCRETE BLOCKS (END SUPPORTS) WEIGH ABOUT 6000 LBS EACH. END SUPPORTS ARE ANCHORED INTO CONCRETE PADS BELOW.



BARRIER1 SYSTEMS, LLC

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ELEVATION VIEW AND DETAIL
LOWERED POSITION
(1 OF 3)

ELECTRIC DROP ARM

SHEET: 1 OF 7

20230106-10-W

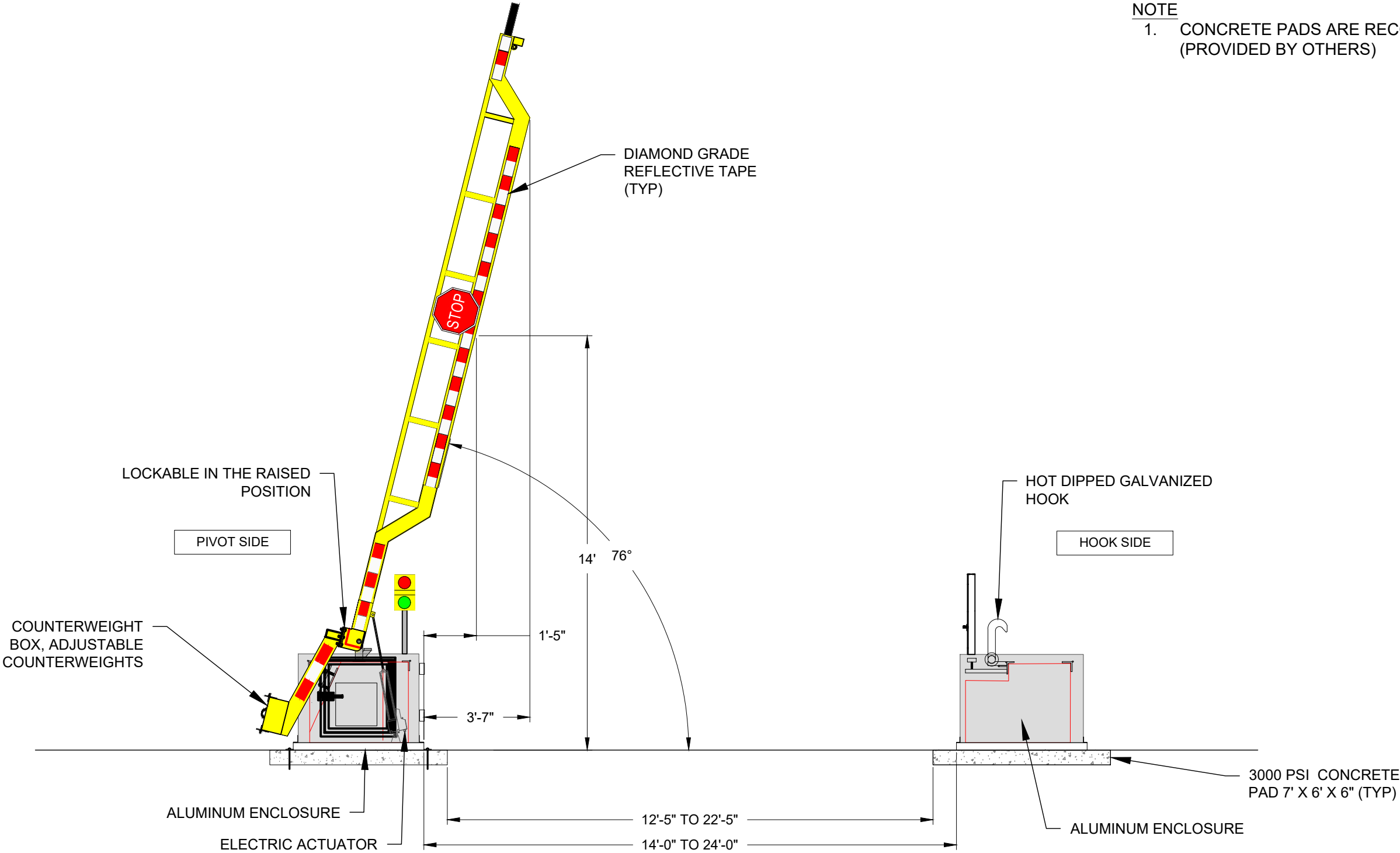
SCALE: N.T.S.

B1 AVENGER M50 - ELECTRIC

ELECTRIC DROP ARM CRASH BEAM- MODEL DACB-ELE-1200

CRASH TESTED TO ASTM F2656-07 - M50/P3 RATED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT

NOTE
1. CONCRETE PADS ARE RECOMMENDED
(PROVIDED BY OTHERS)



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ELEVATION VIEW AND DETAIL
RAISED POSITION
(2 OF 3)

ELECTRIC DROP ARM

SHEET: 2 OF 7

20230106-10-W

SCALE: N.T.S.

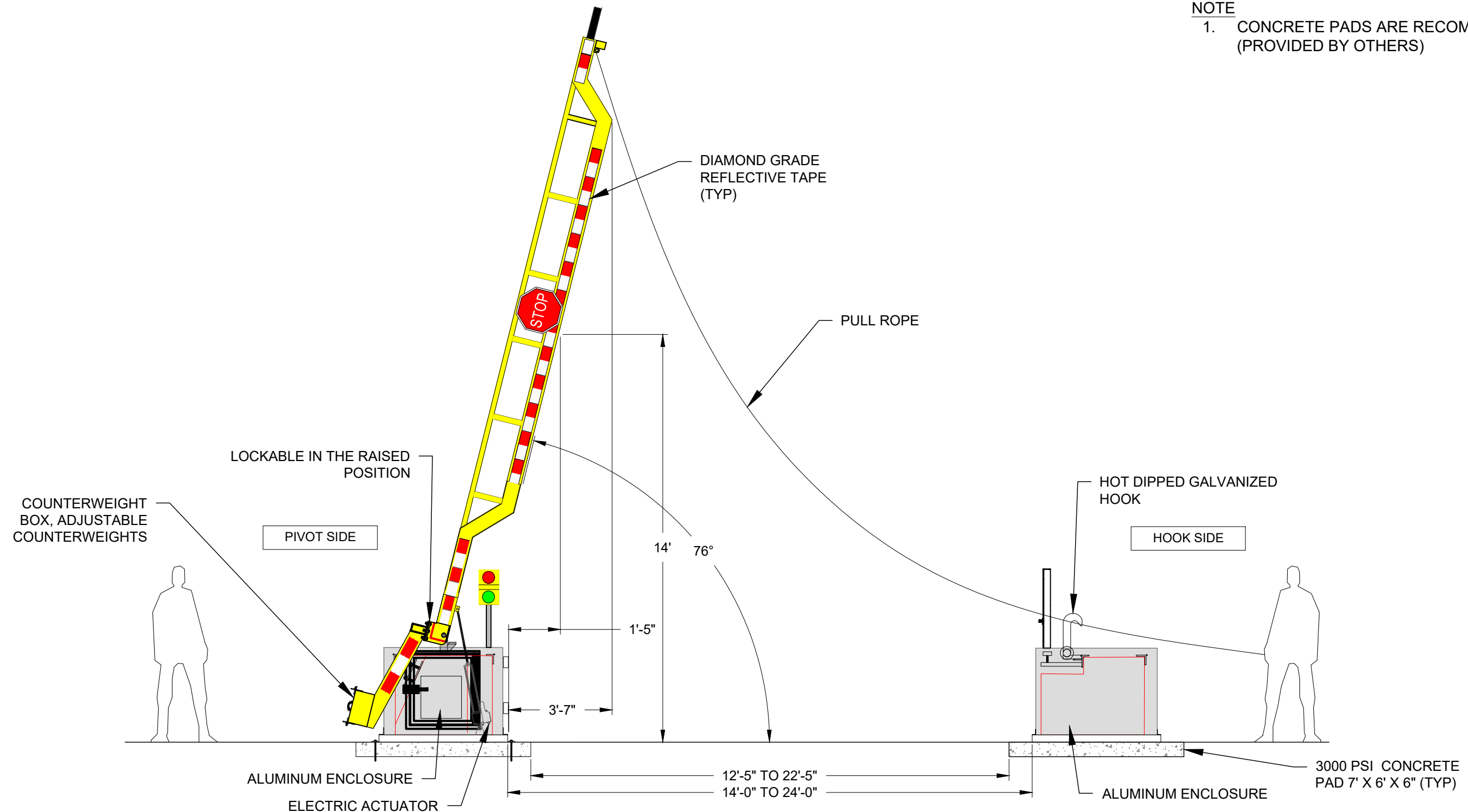
B1 AVENGER M50 - ELECTRIC

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NOTE

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ELEVATION VIEW AND DETAIL
MANUALLY RAISED
(3 OF 3)

ELECTRIC DROP ARM

SHEET: 3 OF 7

20230106-10-W

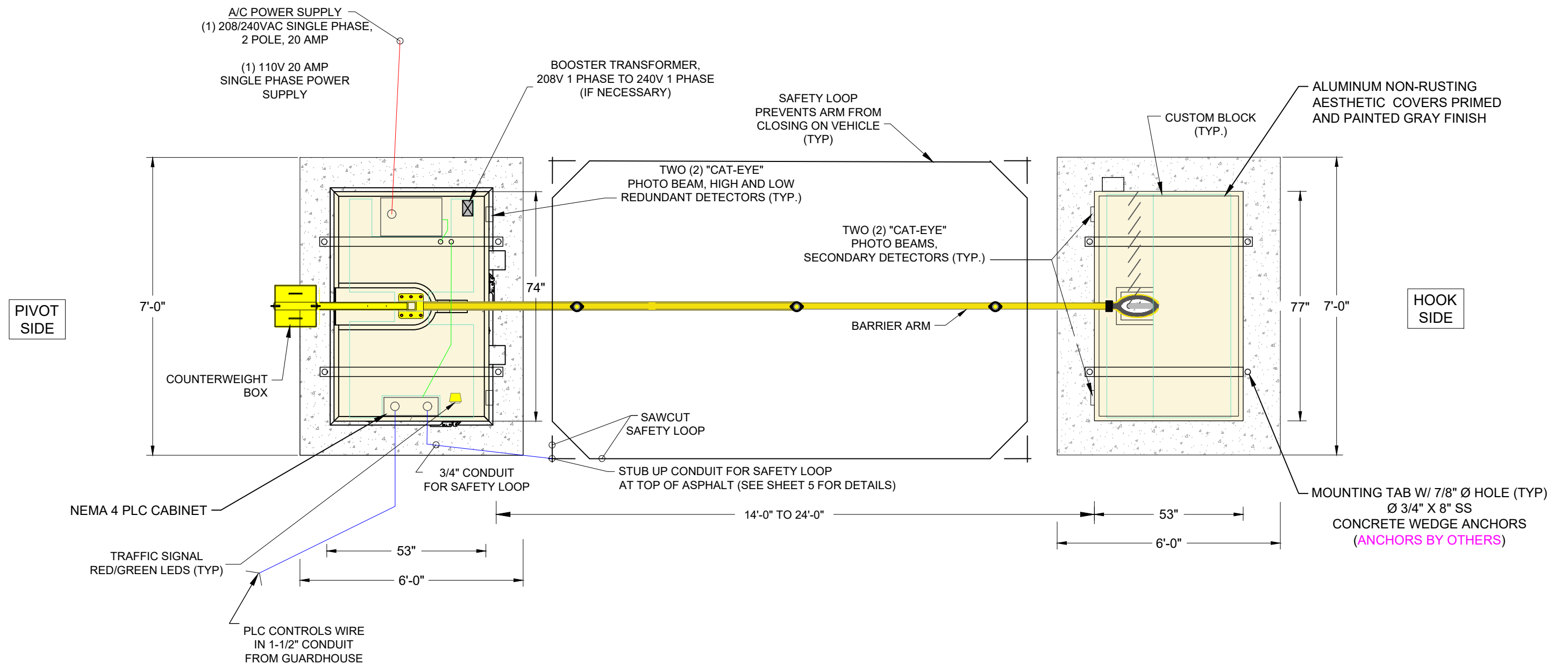
SCALE: N.T.S.

B1 AVENGER M50 - ELECTRIC

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TOP VIEW



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PLAN VIEW AND ELECTRICAL
COMPONENTS

ELECTRIC DROP ARM

SHEET: 4 OF 7

20230106-10-W

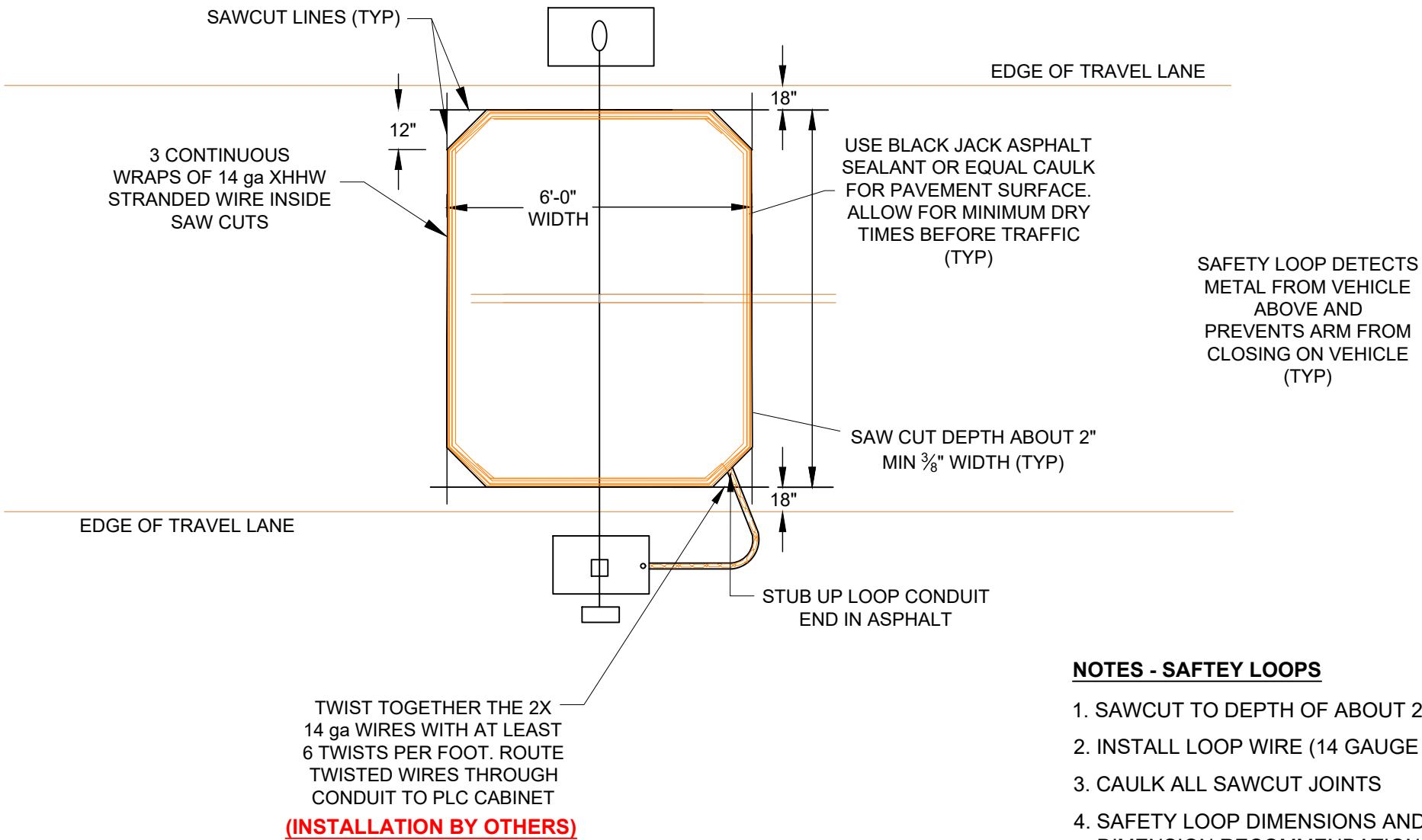
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TYPICAL SAFETY LOOP INSTALLATION



NOTES - SAFTEY LOOPS

1. SAWCUT TO DEPTH OF ABOUT 2", ABOUT 3/8" WIDE BLADE
2. INSTALL LOOP WIRE (14 GAUGE XHHW)
3. CAULK ALL SAWCUT JOINTS
4. SAFETY LOOP DIMENSIONS AND SPACING CAN BE ADJUSTED IN FIELD. DIMENSION RECOMMENDATIONS ARE:
A. 18" MAXIMUM DISTANCE OFF EDGE OF TRAVEL LANE.
B. LENGTH OF LOOP IS FIELD ADJUSTED.



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SAFETY LOOP DETAIL

ELECTRIC DROP ARM

SHEET: 5 OF 7

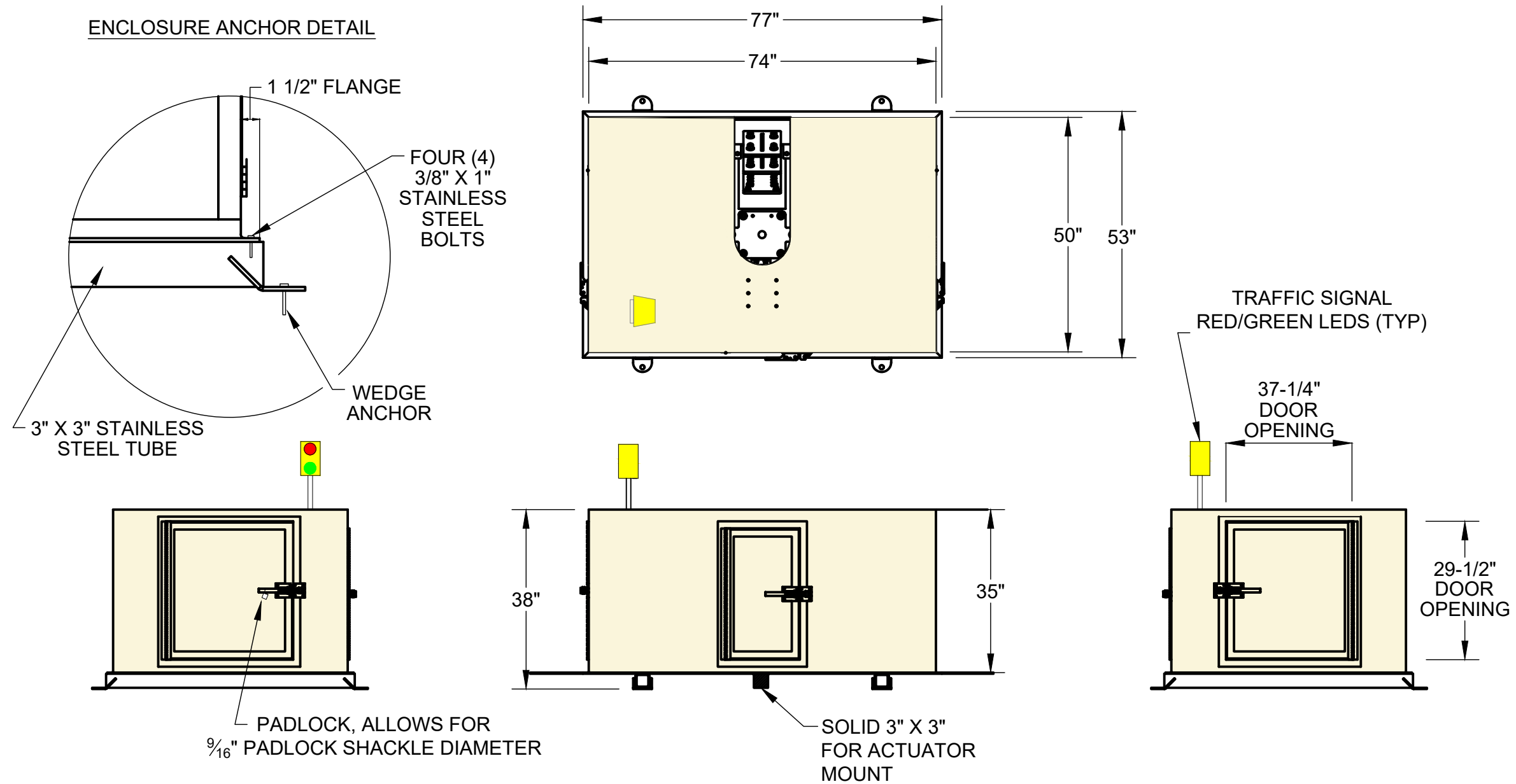
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SCALE: N.T.S.

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ENCLOSURE DETAIL
(1 OF 2) -
PIVOT SIDE

ELECTRIC DROP ARM

SHEET: 6 OF 7

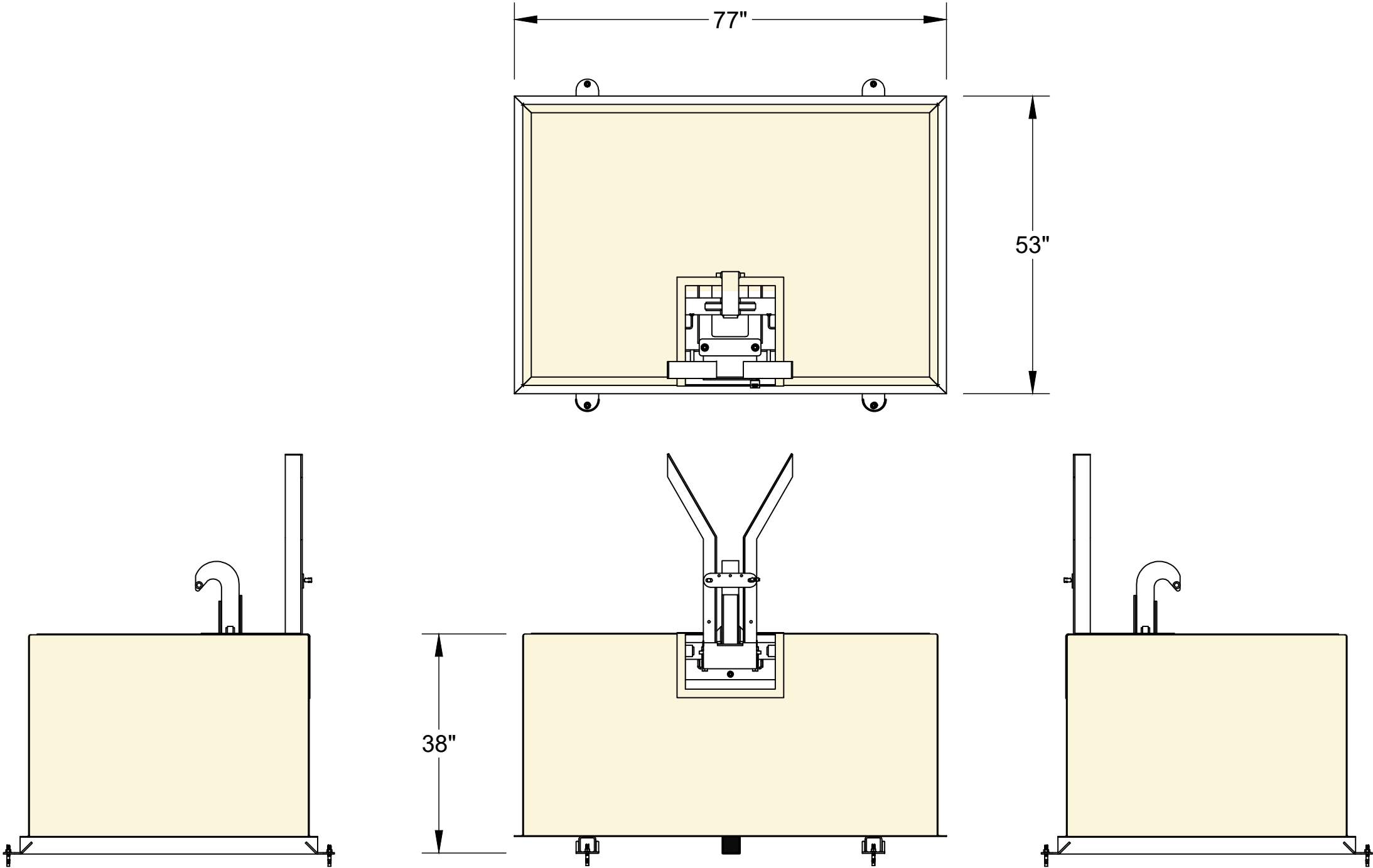
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SCALE: N.T.S.

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ENCLOSURE DETAIL
(2 OF 2) -
HOOK SIDE

ELECTRIC DROP ARM

SHEET: 7 OF 7

20230106-10-W

SCALE: N.T.S.