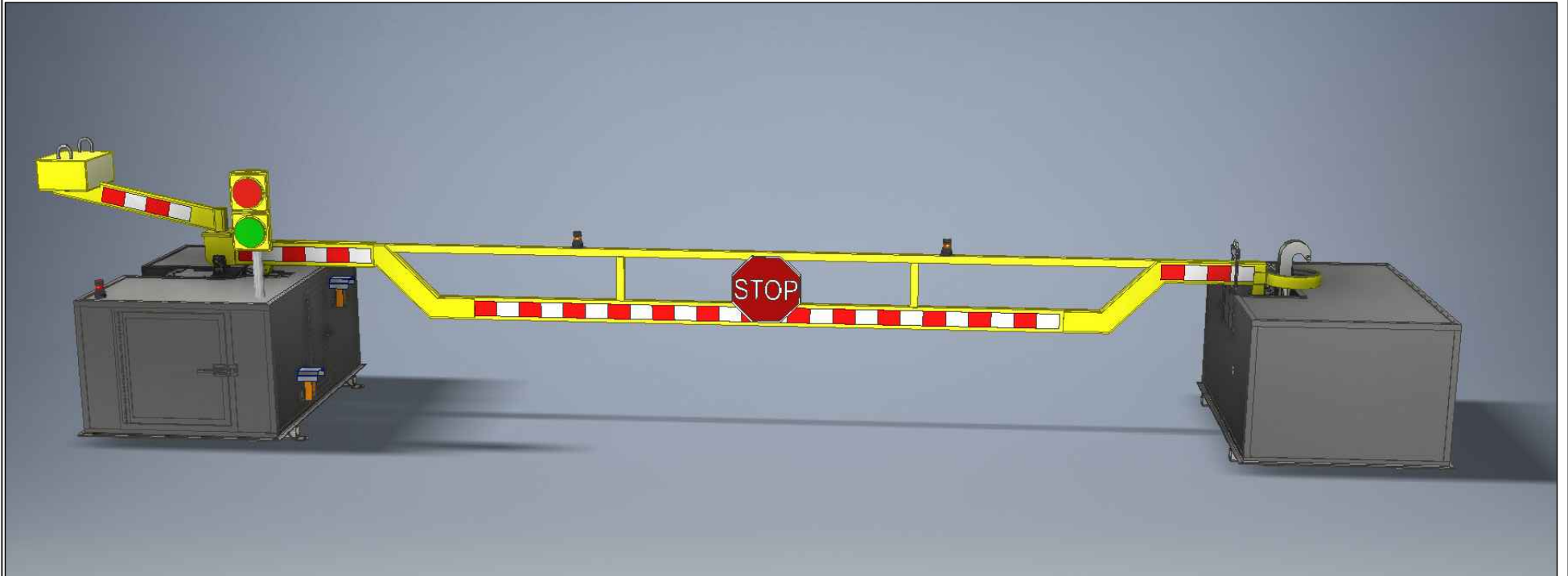


ELECTRIC DROP ARM CRASH BEAM - MODEL DACB-ELE-1200 (PREFABRICATED & PREASSEMBLED)

ASTM F2656-07 M50 (K12) CERTIFIED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT

BARRIER IS CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS

PERSPECTIVE



BARRIER1 SYSTEMS, INC.

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ELECTRICALLY OPERATED
DROP ARM CRASH BEAM
PREFABRICATED & PREASSEMBLED

SAMPLE DRAWING

SHEET 1 OF 5

20190226-01-PD

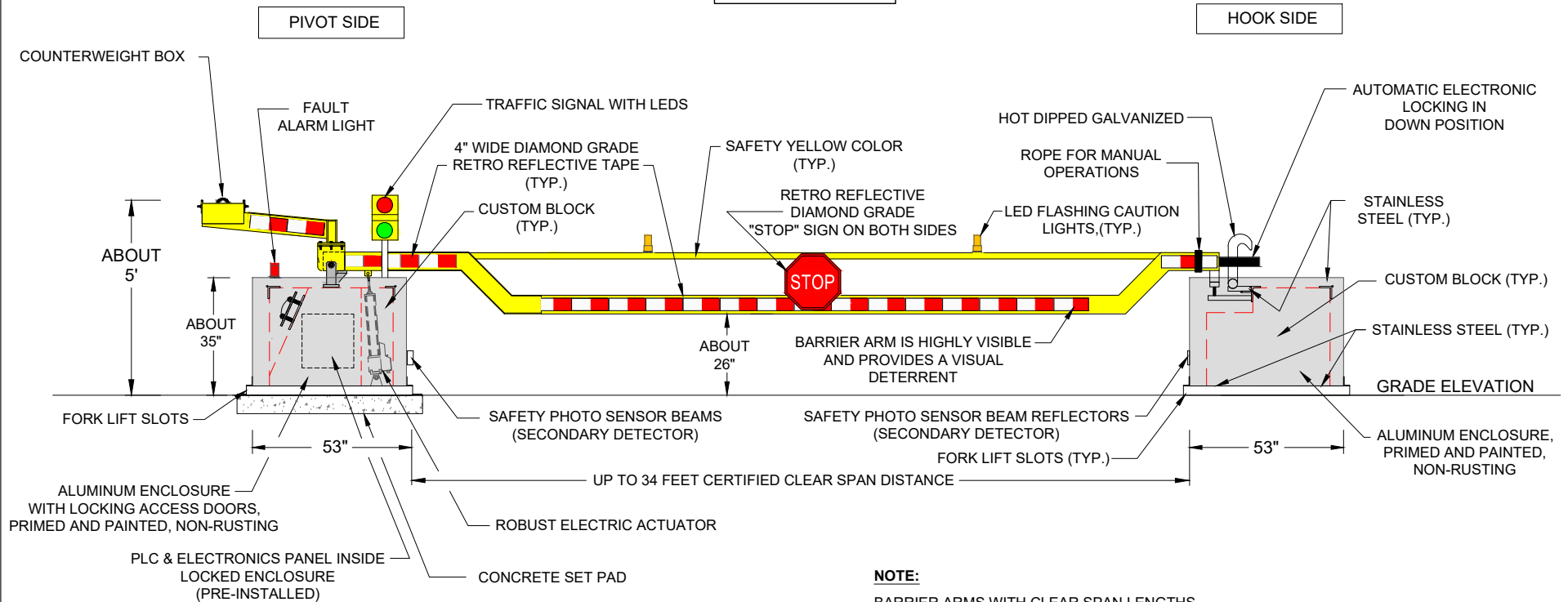
SCALE: N.T.S.

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BARRIER IS CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS

ELEVATION



NOTE:

BARRIER ARMS WITH CLEAR SPAN LENGTHS EXCEEDING 20 FEET REQUIRE ADDITIONAL SUPPORTS AND / OR MECHANICAL DEVICES

KEY CAPABILITIES:

1. RAISE OR LOWER ARM IN ABOUT 5 SECONDS. HOOK SIDE AND PIVOT SIDE OF BARRIER CAN BE REVERSED.
2. BARRIER IS PREFABRICATED AND PRE-ASSEMBLED UPON DELIVERY, AND IS SURFACE SET. INSTALLATION IS QUICK WITH BARRIER OPERATIONAL SAME DAY.
3. BARRIER ARM IS HIGHLY VISIBLE WITH RETRO-REFLECTIVE STRIPS AND SIGNS, AND PROVIDES A VISUAL DETERRENT.
4. BI-DIRECTIONAL STOPPING CAPABILITY. (ASTM M50 CERTIFIED TO STOP INBOUND AND OUTBOUND VERTICAL IMPACTS)
5. AUTOMATIC ELECTRIC LOCKING IN DOWN POSITION. MANUAL LOCKING ALSO PROVIDED.
6. MANUALLY OPERATE BARRIER ARM BY ONE (1) PERSON IF FAILURE.
7. UNAFFECTED BY GRADE ELEVATION DIFFERENCES ON SIDES OF ROADWAY.
8. STAINLESS STEEL, HOT DIPPED GALVANIZED STEEL. NON-RUSTING ALUMINUM ENCLOSURES WITH LOCKING ACCESS DOORS.
9. UPS BACKUP POWER AVAILABLE AS OPTION.
10. CUSTOM COLORS AVAILABLE.



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ELECTRICALLY OPERATED
DROP ARM CRASH BEAM
PREFABRICATED & PREASSEMBLED

SAMPLE DRAWING

SHEET 2 OF 5

20190226-01-PD

SCALE: N.T.S.

ELECTRIC DROP ARM CRASH BEAM - MODEL DACB-ELE-1200 (PREFABRICATED & PREASSEMBLED)

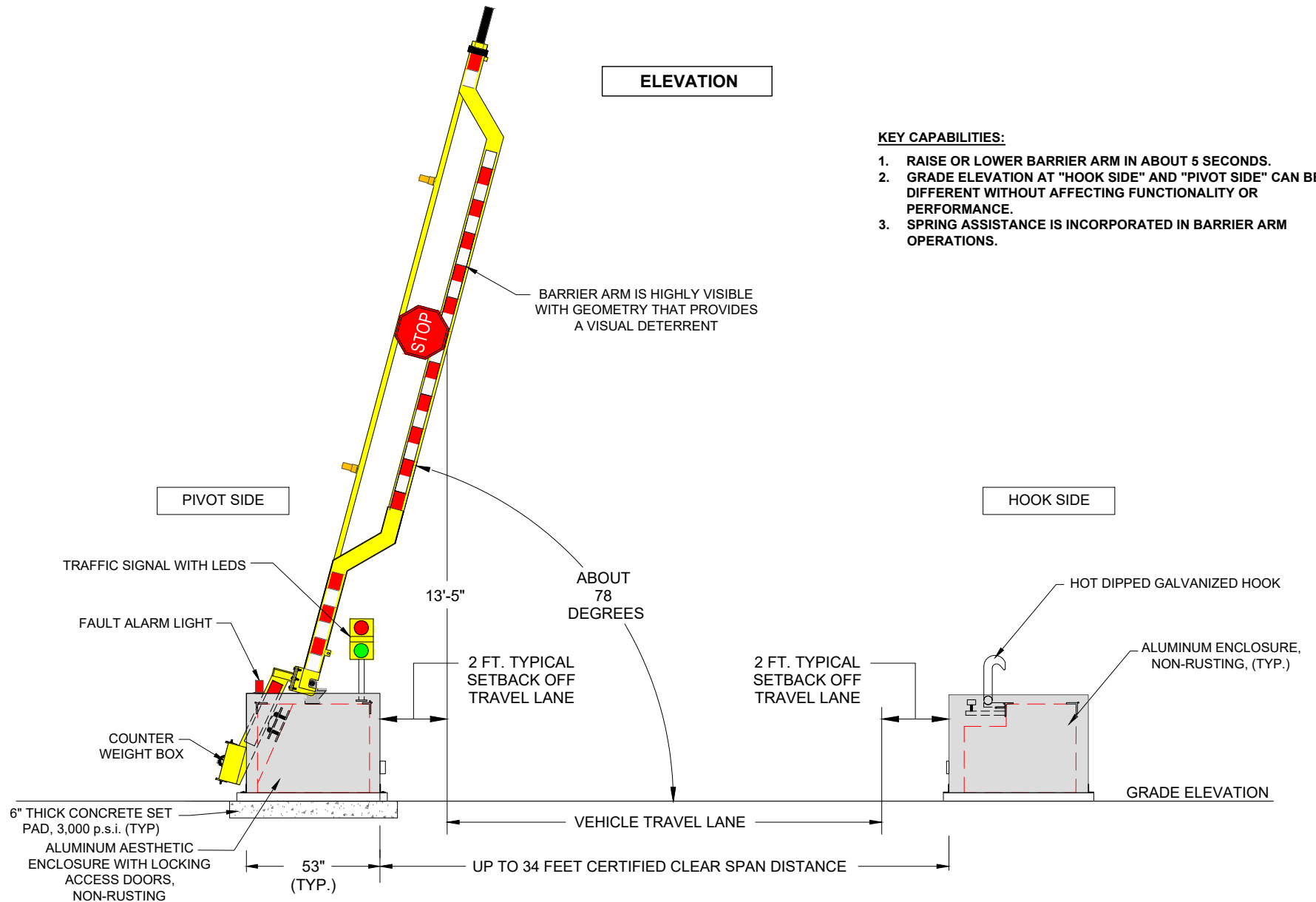
ASTM F2656-07 M50 (K12) CERTIFIED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT

BARRIER IS CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS

ELEVATION

KEY CAPABILITIES:

1. RAISE OR LOWER BARRIER ARM IN ABOUT 5 SECONDS.
2. GRADE ELEVATION AT "HOOK SIDE" AND "PIVOT SIDE" CAN BE DIFFERENT WITHOUT AFFECTING FUNCTIONALITY OR PERFORMANCE.
3. SPRING ASSISTANCE IS INCORPORATED IN BARRIER ARM OPERATIONS.



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ELECTRICALLY OPERATED
DROP ARM CRASH BEAM
PREFABRICATED & PREASSEMBLED

SAMPLE DRAWING

SHEET 3 OF 5

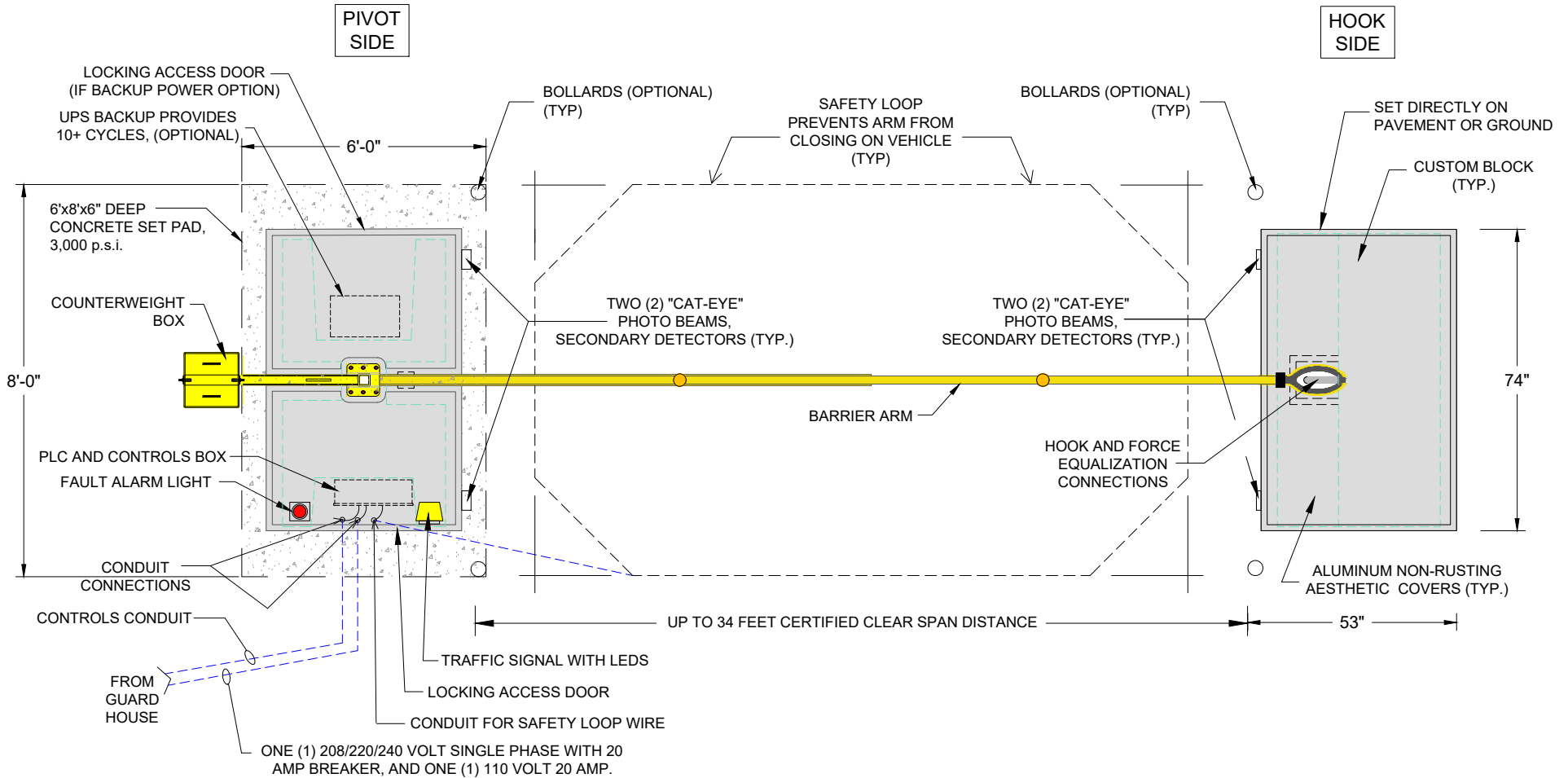
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ELECTRIC DROP ARM CRASH BEAM - MODEL DACB-ELE-1200 (PREFABRICATED & PREASSEMBLED)

ASTM F2656-07 M50 (K12) CERTIFIED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT
BARRIER IS CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS

TOP VIEW



KEY CAPABILITIES:

1. MANUAL OPERATION OF BARRIER ARM IF POWER OUTAGE OR FAILURE OCCURS.
2. UPS BACKUP POWER IS AVAILABLE AS OPTION.
3. CUSTOM DIMENSIONS FOR HOOK SIDE AND PIVOT SIDE FOOTPRINTS ARE AVAILABLE AS OPTION TO MEET SITE SPECIFIC CONSTRAINTS.
4. HOOK SIDE DOES NOT REQUIRE CONCRETE SET PAD.



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ELECTRICALLY OPERATED
DROP ARM CRASH BEAM
PREFABRICATED & PREASSEMBLED

SAMPLE DRAWING

SHEET 4 OF 5

20190226-01-PD

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ELECTRIC DROP ARM CRASH BEAM - MODEL DACB-ELE-1200 (PREFABRICATED & PREASSEMBLED)

ASTM F2656-07 M50 (K12) CERTIFIED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT
 BARRIER IS CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS



TYPICAL WIRED
 CONTROLLER IN GUARD HOUSE

MILITARY GRADE,
 1,500+ FOOT RANGE, LINE OF SIGHT



OPTIONAL WIRELESS
 REMOTE CONTROLLER



OPTIONAL TOUCH SCREEN LOCAL CONTROLLER
 PROGRAMMABLE TOUCH SCREEN
 WITH ICONS

KEY CAPABILITIES:

1. CUSTOM CONTROLS AND ALARMS ARE PROVIDED TO MEET SITE SPECIFIC NEEDS AND REQUIREMENTS.
2. TOUCH SCREEN CONTROLS WITH ICONS ARE AVAILABLE.

OPTIONAL ITEMS:

1. WIRELESS REMOTE CONTROLLER(S).
2. TRIGGER LOOPS AND/OR RFID TAGS TO AUTOMATICALLY RAISE OR LOWER BARRIER ARM.
3. CARD READERS AND/OR KEY PADS.
4. CAMERAS WITH CONTINUOUS DVR RECORDING AND CAMERA VIEW SCREENS.
5. UPS BACKUP POWER (PROVIDES 10+ CYCLES IF POWER OUTAGE OCCURS).
6. BOLLARDS AND COVERS (PROTECTIVE BOLLARDS ASTM M30 (K4), M40 (K8), OR M50 (K12)).
7. TRAFFIC SIGNS, AUDIBLE ALARMS, AND/OR FLASHING WARNING LIGHTS.
8. TAMPER ALARMS ON DOORS AND CABINETS.
9. SPECIALIZED CONTROL PANELS WITH ALARMS AND CUSTOM FEATURES.
10. TOUCH SCREEN CONTROL PANELS WITH ICONS.



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