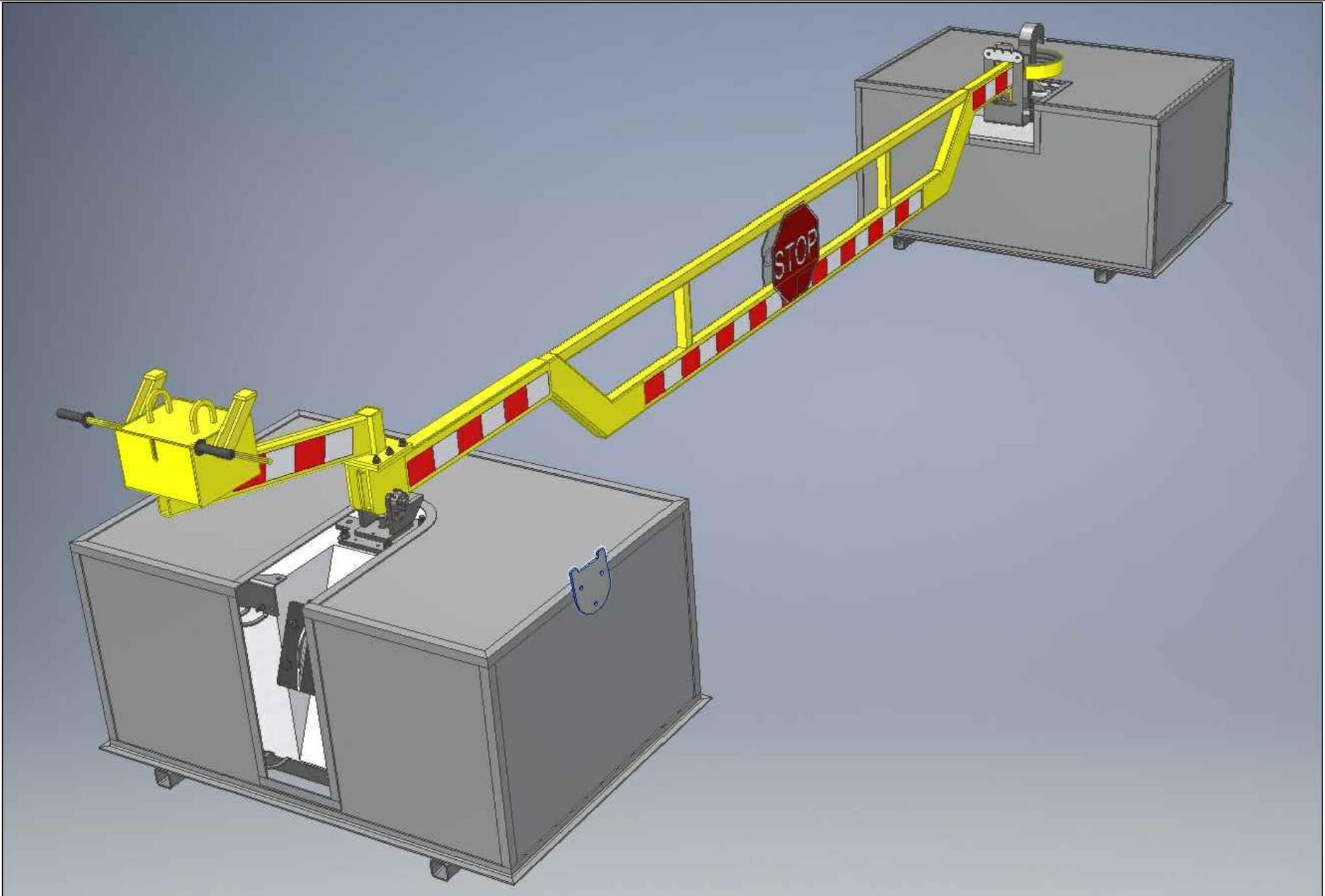


**MANUAL DROP ARM CRASH BEAM - MODEL DACB-PAM-1200 (MOBILE AND PREASSEMBLED)**

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

BARRIER CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS



**BARRIER1 SYSTEMS, INC.**

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MANUALLY OPERATED  
DROP ARM CRASH BEAM  
MOBILE AND PREASSEMBLED

SAMPLE DRAWINGS

SHEET: 1 OF 4

20190226-05-PD

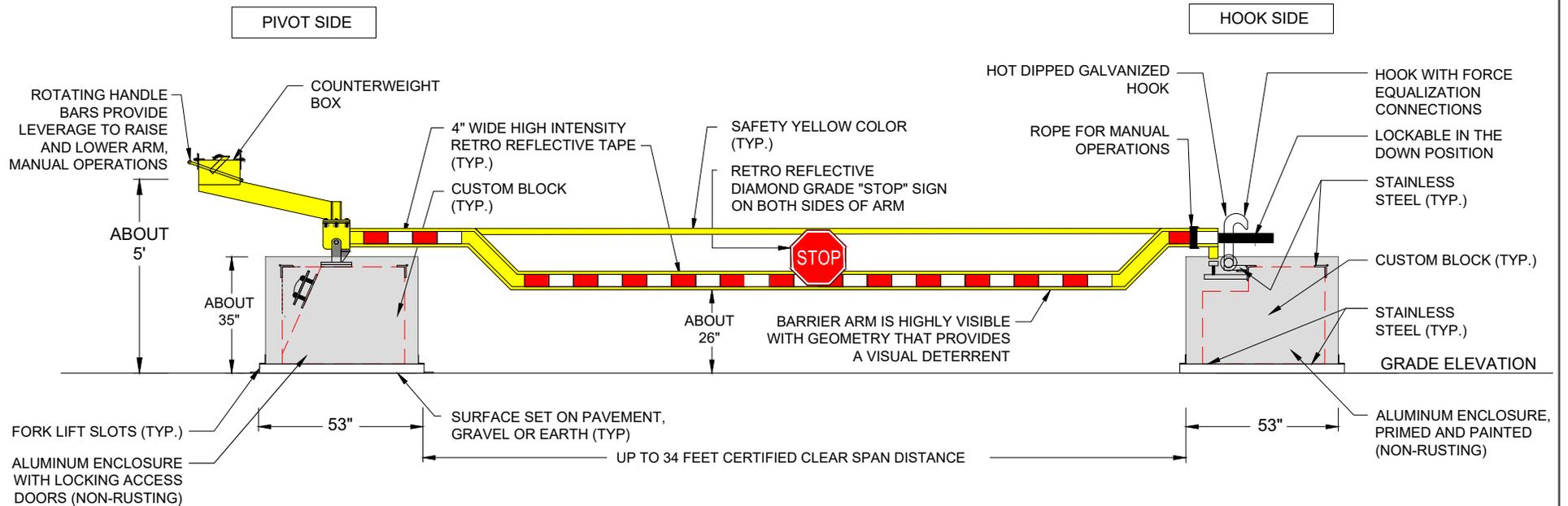
SCALE: N.T.S.

# MANUAL DROP ARM CRASH BEAM - MODEL DACB-PAM-1200 (MOBILE AND PREASSEMBLED)

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## ELEVATION



### KEY CAPABILITIES:

1. BARRIER IS DELIVERED PREFABRICATED AND PRE ASSEMBLED, READY TO OFF-LOAD AND SURFACE SET. BARRIER IS OPERATIONAL WITHIN 30 MINUTES.
2. BARRIER ARM IS MANUALLY RAISED AND LOWERED, OR ROTATED HORIZONTALLY BY ONE (1) PERSON.
3. MANUAL LOCKING IN THE CLOSED AND OPEN POSITIONS.
4. BARRIER ARM IS HIGHLY VISIBLE WITH GEOMETRY THAT PROVIDES A VISUAL DETERRENT.
5. MOBILE BARRIER CAN BE EASILY RELOCATED USING A FORKLIFT WITHOUT REQUIRING DISASSEMBLY.
6. BARRIER PROVIDES BI-DIRECTIONAL STOPPING CAPABILITY. (CERTIFIED TO STOP INBOUND AND OUTBOUND VEHICLE IMPACTS)
7. STAINLESS STEEL HOT DIPPED GALVANIZED STEEL AND NON-RUSTING ALUMINUM ENCLOSURES.
8. HOOK SIDE AND PIVOT SIDE OF BARRIER CAN BE REVERSED.
9. DIFFERENCE IN GRADE ELEVATIONS BETWEEN "HOOK SIDE" AND "PIVOT SIDE" IS A NON-ISSUE.
10. BARRIER HAS MODULAR COMPONENTS THAT CAN BE DISCONNECTED AND REPLACED, IF DAMAGED BY IMPACT.
11. ENCLOSURE COLOR OPTIONS: GREY, BLACK, BROWN, WHITE.

**BARRIERS EXCEEDING 18' CLEAR SPAN REQUIRE ADDITIONAL MECHANICAL SUPPORT DEVICES**



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MANUALLY OPERATED  
DROP ARM CRASH BEAM  
MOBILE AND PREASSEMBLED

SAMPLE DRAWINGS

SHEET: 2 OF 4

20190226-05-PD

SCALE: N.T.S.

# MANUAL DROP ARM CRASH BEAM - MODEL DACB-PAM-1200 (MOBILE AND PREASSEMBLED)

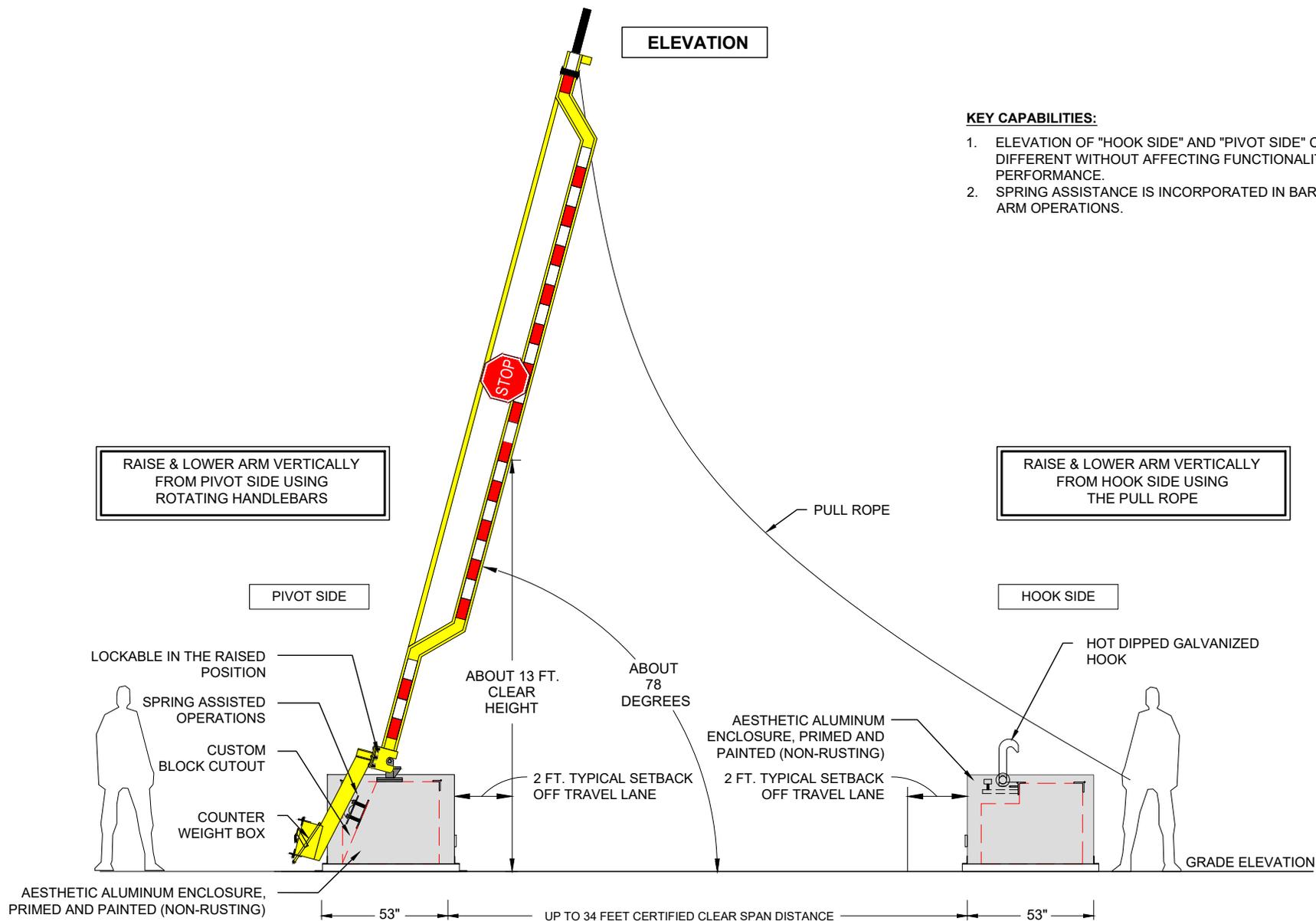
ASTM F2656-07 M50 (K12) CERTIFIED - STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT

BARRIER CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS

## ELEVATION

### KEY CAPABILITIES:

1. ELEVATION OF "HOOK SIDE" AND "PIVOT SIDE" CAN BE DIFFERENT WITHOUT AFFECTING FUNCTIONALITY OR PERFORMANCE.
2. SPRING ASSISTANCE IS INCORPORATED IN BARRIER ARM OPERATIONS.



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MANUALLY OPERATED  
DROP ARM CRASH BEAM  
MOBILE AND PREASSEMBLED

SAMPLE DRAWINGS

SHEET: 3 OF 4

20190226-05-PD

SCALE: N.T.S.

# MANUAL DROP ARM CRASH BEAM - MODEL DACB-PAM-1200 (MOBILE AND PREASSEMBLED)

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

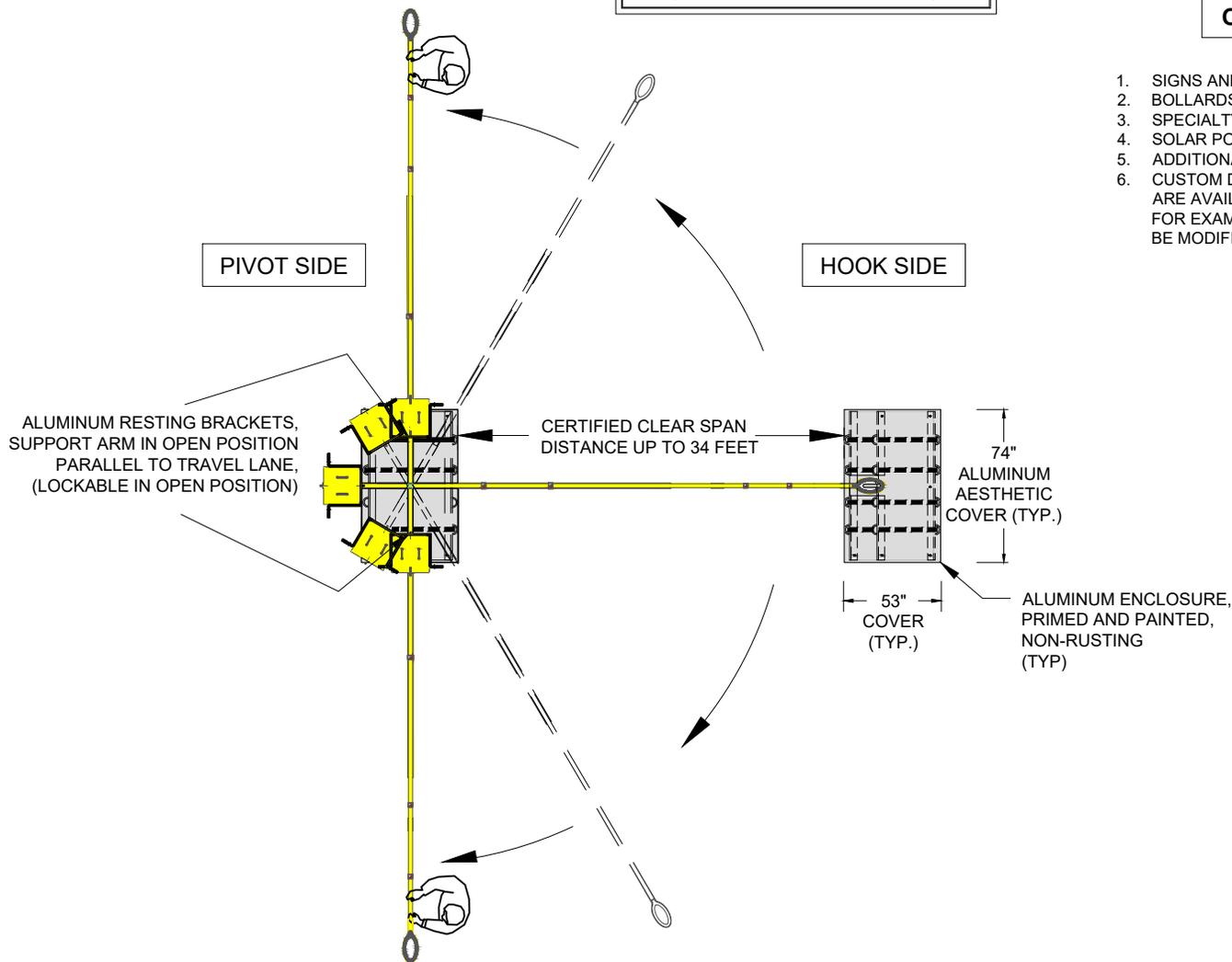
BARRIER CERTIFIED UP TO 34 FEET CLEAR SPAN LENGTHS

## PLAN VIEW

ROTATE BARRIER ARM HORIZONTALLY  
90 DEGREES IN EITHER  
DIRECTION BY WALKING IT AROUND  
(180 DEGREES OF ROTATION)

## OPTIONAL ITEMS

1. SIGNS AND PLACARDS.
2. BOLLARDS AND COVERS.
3. SPECIALTY PAINT, STRIPING, OR MARKINGS.
4. SOLAR POWERED LIGHTS.
5. ADDITIONAL CONCRETE BLOCKS CONNECTED IN SERIES.
6. CUSTOM DIMENSIONS FOR HOOK SIDE AND PIVOT SIDE FOOTPRINTS ARE AVAILABLE AS OPTION TO MEET SITE SPECIFIC CONSTRAINTS. FOR EXAMPLE, STANDARD HOOK SIDE FOOTPRINT OF 50" x 74" CAN BE MODIFIED TO 24" x 144"



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MANUALLY OPERATED  
DROP ARM CRASH BEAM  
MOBILE AND PREASSEMBLED

SAMPLE DRAWINGS

SHEET: 4 OF 4

20190226-05-PD

SCALE: N.T.S.