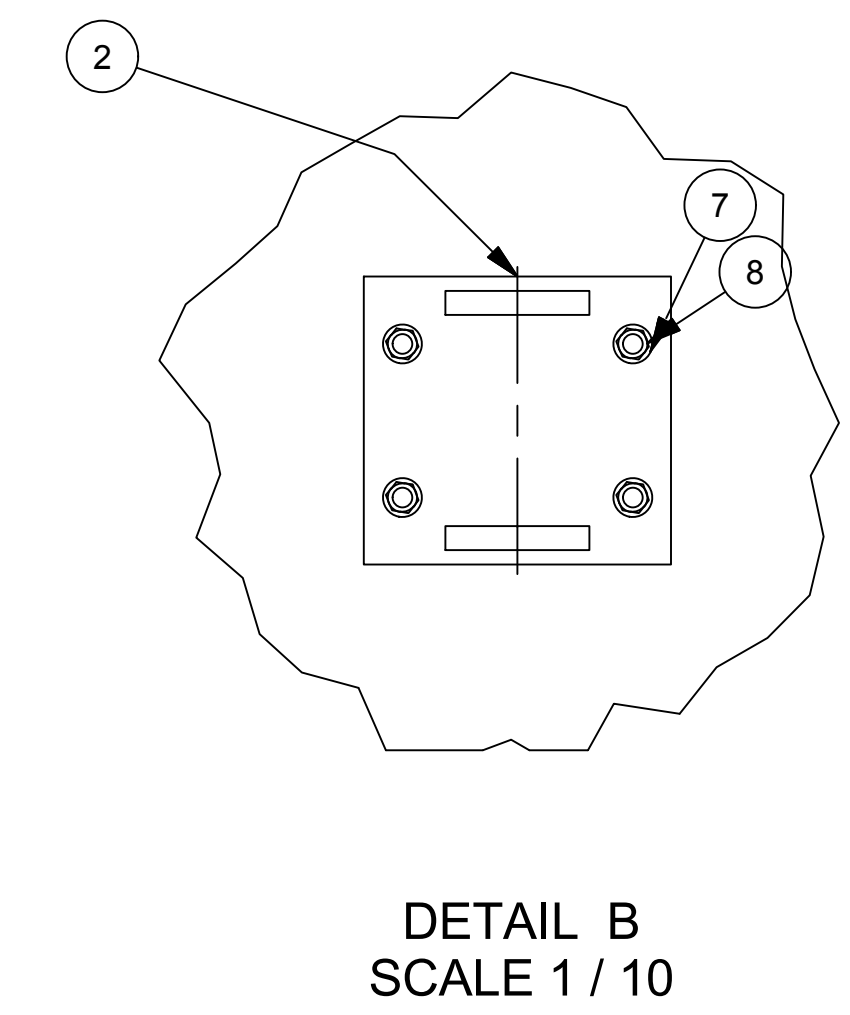
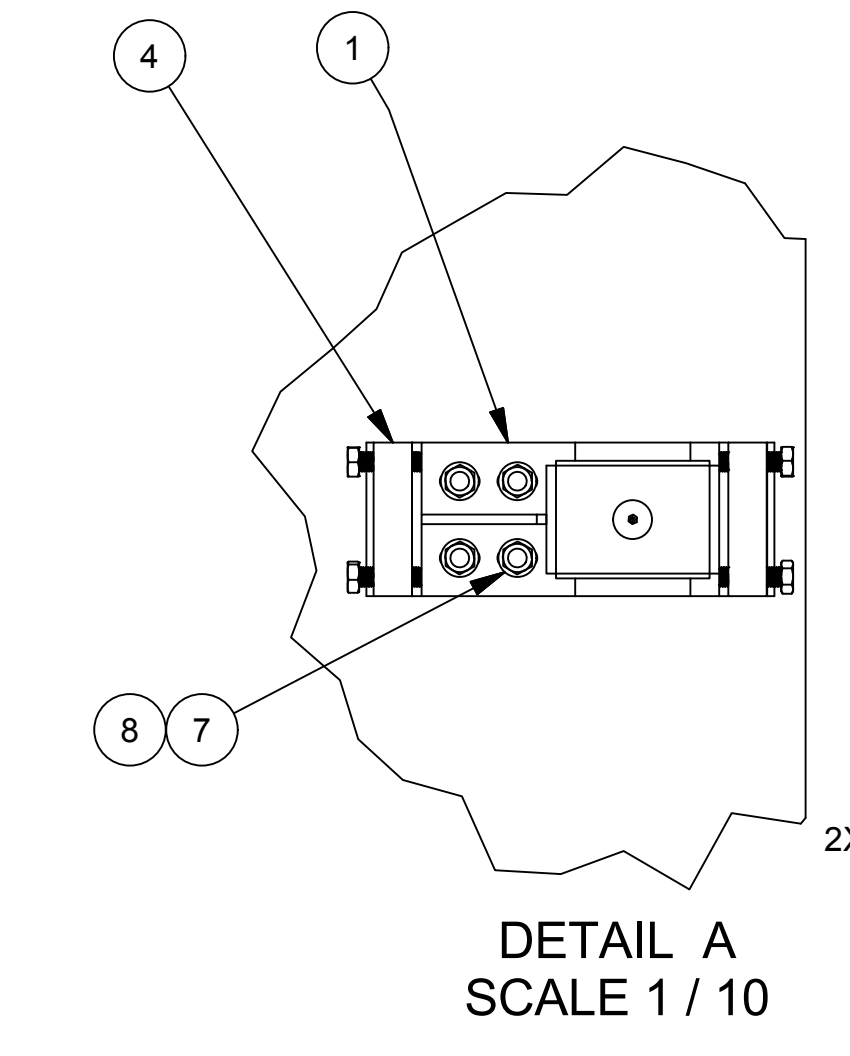
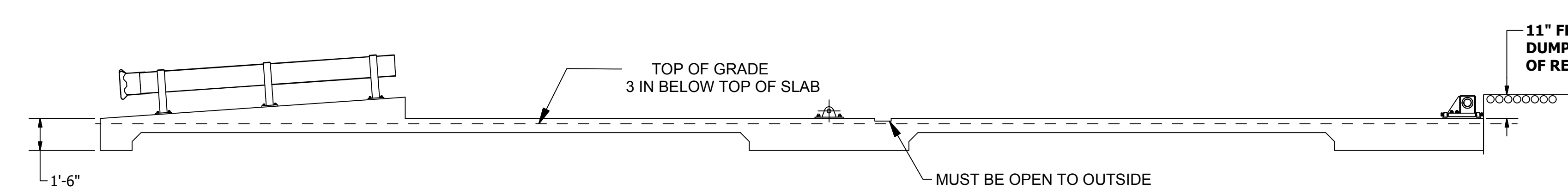
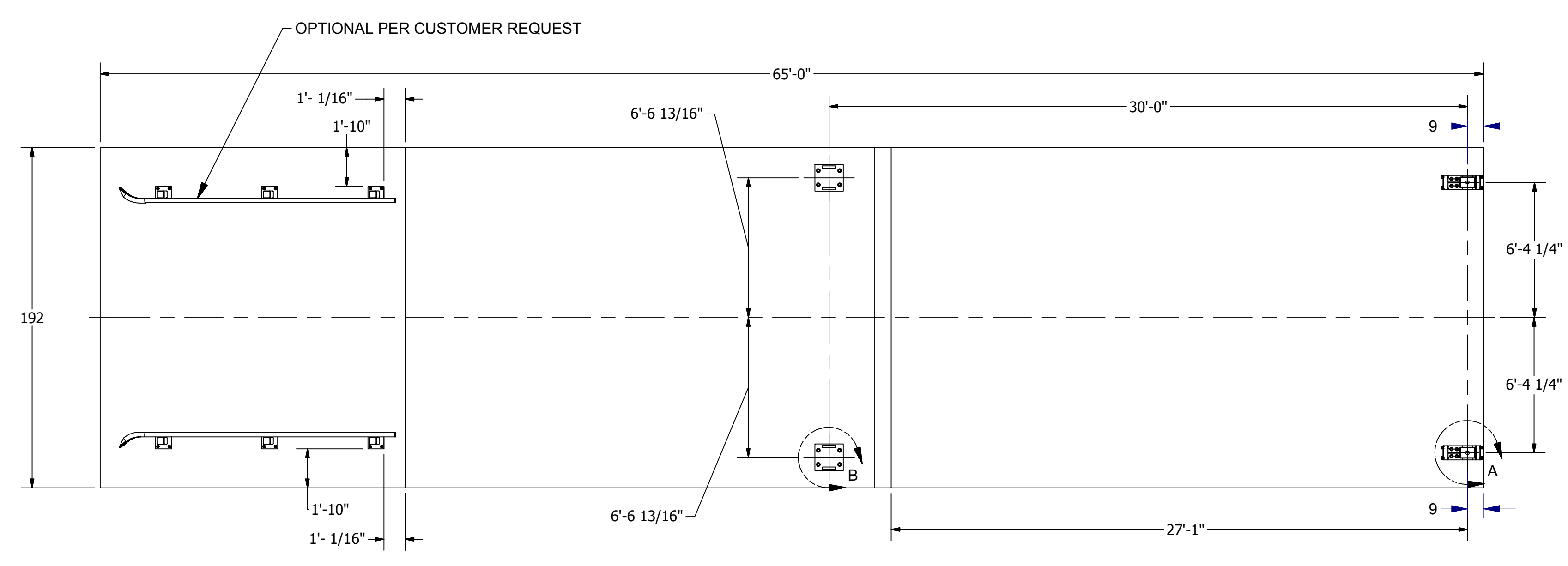
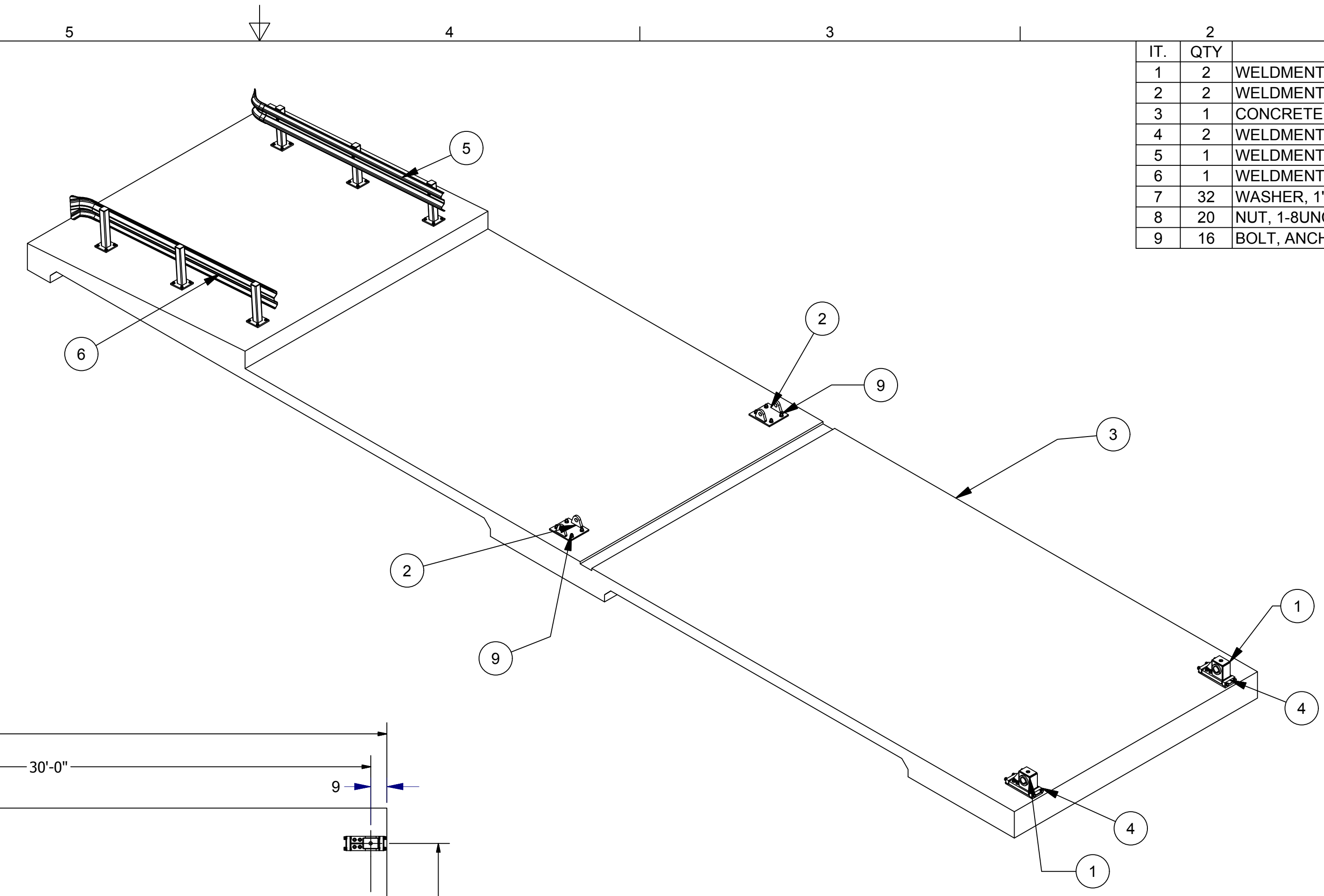


IT.	QTY	DESCRIPTION	PART NO.
1	2	WELDMENT, PIVOT BEARING	1003-000
2	2	WELDMENT, CYLINDER PIVOT - LOWER	1005-000
3	1	CONCRETE SLAB	1006-001 Plain
4	2	WELDMENT, BEARING ADJUSTOR	1020-000
5	1	WELDMENT, RIGHT SIDE GUARD RAIL	1029-000
6	1	WELDMENT, LEFT SIDE GUARD RAIL	1030-000
7	32	WASHER, 1"	P-0007
8	20	NUT, 1-8UNC-2B, GR 8	P-0008
9	16	BOLT, ANCHOR	P-0040



SHEET 1 OF 3 ACTIVE

AMERICAN INTERNATIONAL, LLC
FOUNDATION PLAN

GENERAL INFORMATION & SPECIFICATION 1. ALL DIMENSIONS GIVEN IN INCHES. DO NOT SCALE DRAWING 2. REMOVE ALL UNNECESSARY BURRS & SHARP EDGES. 3. UNLESS NOTED OTHERWISE, ALL WELDS USE R90 E7018 L.H. OR EQUIV. ALL WELDS TO BE VISUALLY INSPECTED AS PER A.W.S. SECTION 8.6. D14.1-97. ALL WELDS AND EDGE PREPARATION SHALL CONFORM TO THE A.W.S. SECTION 8.6 D14.1-97 AS WELL.	TOLERANCING & PROJECTION INFORMATION 1. DIMENSIONAL TOLERANCES, UNLESS OTHERWISE NOTED: FRACTIONS ± 1/16 DECIMAL XX ± 0.03 XXX ± 0.005 ANGLES ± 2' 2. THIRD ANGLE PROJECTION	PART IDENTIFICATION INFORMATION 1. PART IDENTIFICATION REQUIREMENT <input type="checkbox"/> ETCH <input type="checkbox"/> PAINT MARKER <input type="checkbox"/> LABEL <input type="checkbox"/> TAG <input type="checkbox"/> METAL STAMP <input type="checkbox"/> OTHER, SEE NOTE ON DRAWING 2. SURFACE PREPARATION & COATING <input type="checkbox"/> NONE <input type="checkbox"/> FINISH COAT, SEE NOTE ON DRAWING THREADED & MACHINED SURFACES TO BE FREE FROM PAINT/PRIMER	THIS DRAWING MUST NOT BE USED UNTIL APPROVED FOR CONSTRUCTION. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF AMERICAN INTERNATIONAL, LLC (AI). ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT IT SHALL BE TREATED AS A STRICTLY CONFIDENTIAL DOCUMENT AND IS TO BE RETURNED UPON REQUEST, AND IS NOT TO BE COMMUNICATED, DISCLOSED, OR COPIED EXCEPT AS EXPRESSLY AUTHORIZED IN WRITING BY AI. © 2014	DRAWN BY RAL APPROVED BY DATE 12/18/2014	REV. 0
			PART NO. 1006-000 PLAIN		

GENERAL NOTES

1. FOUNDATION NOTES

A. FOOTING EXCAVATIONS SHALL BE MADE IN NEAT LINES AND SHALL BE FREE OF LOOSE OR DELETERIOUS MATERIALS.

B. FOOTINGS TO BEAR ON FIRM UNDISTURBED SOIL OR ON ENGINEERING FILL COMPACTED TO 95% OF STANDARD PROCTOR. IF ROCK IS ENCOUNTERED NOTIFY ENGINEER. SOIL BEARING SHALL BE 2500 PSF

2. CONCRETE NOTES

A. ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3500 PSI UNLESS OTHERWISE NOTED.

B. ALL REINFORCING STEEL TO CONFIRM TO ASTM A-65 GRADE 60.

C. CONCRETE CONSTRUCTION SHALL CONFIRM TO THE ACI STANDARD "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318 LATEST REV.

D. ALL STEEL TO HAVE A MINIMUM 3" COVER UNLESS OTHERWISE NOTED.

E. CONCRETE SLAB ON GRADE SHALL BE 12" THICK WITH #5 REBAR @ 12" O.C. BOTH WAYS OVER A MINIMUM OF 6" CRUSHED STONE FILL OVER ENGINEERED FILL OR PROOF ROLLED NATURAL SOILS.

G. IF PREFORMED CONSTRUCTION JOINTS ARE USED, PROVIDE 1'-6" BY 1/2" SMOOTH DOWELS @ 12" O.C. ACROSS JOINTS.

H. REINFORCING BARS SHALL BE DETAILED AND BAR SUPPORTS AND SPACERS PROVIDED IN ACCORDANCE WITH THE ACI MANUAL (ACI 315).

I. PROVIDE CORNER BARS FOR REINFORCING BARS MEETING AT INTERSECTIONS. MINIMUM LAP DIMENSIONS SHALL BE 30 BAR DIAMETERS WITH A 2'-4" MINIMUM.

J. SAW CUTS SHALL BE 1/4 THE THICKNESS OF THE SLAB.

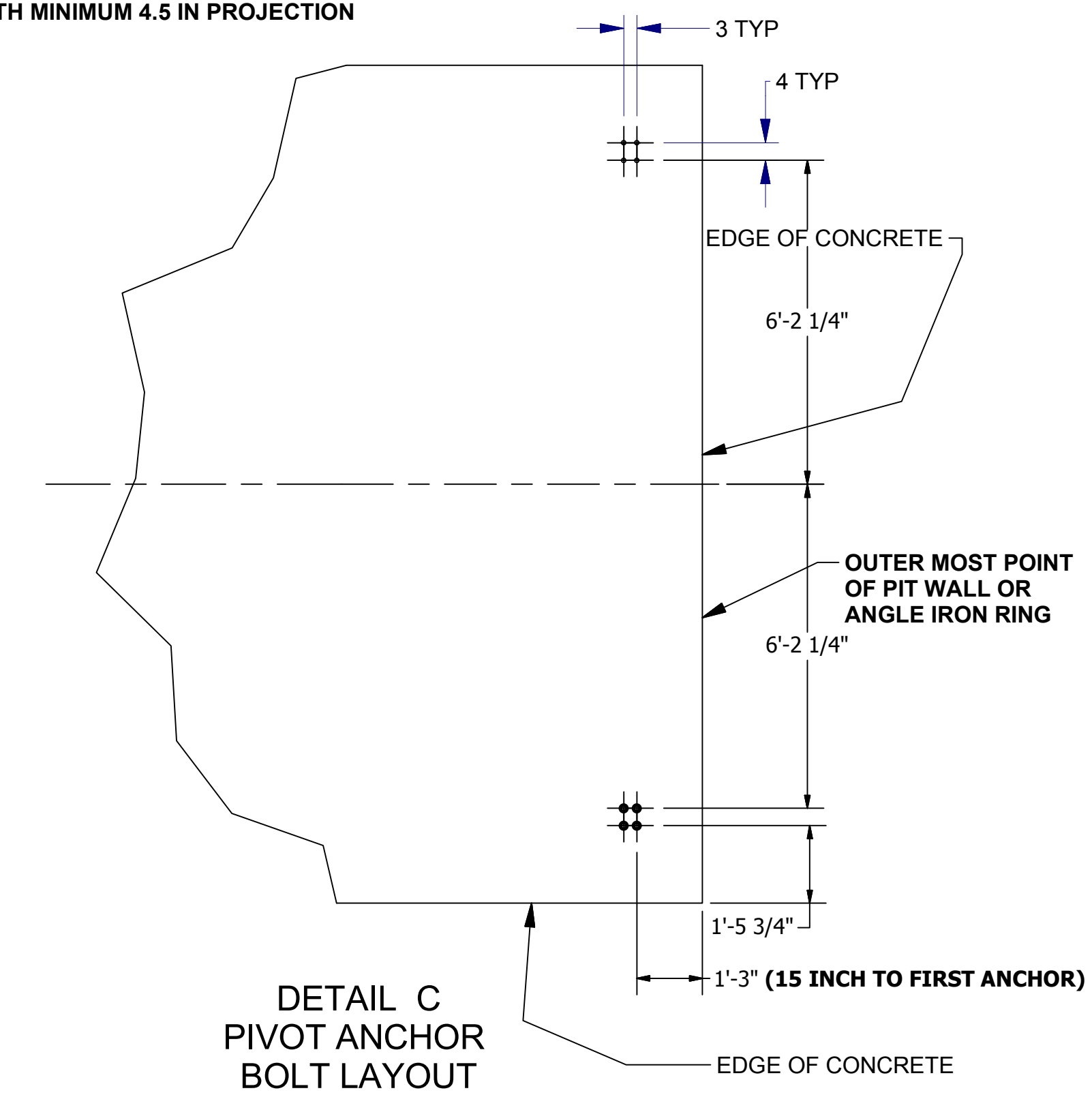
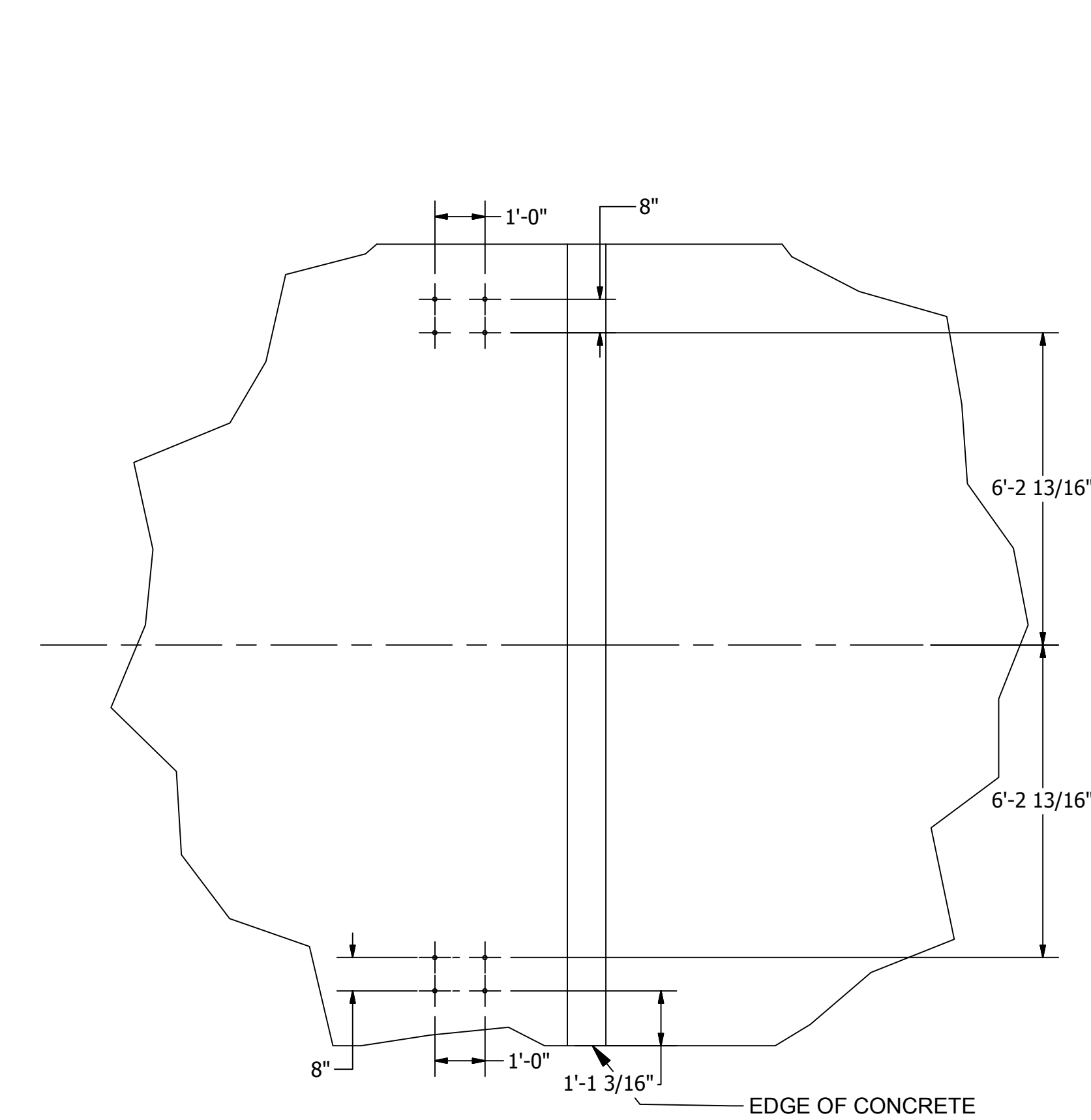
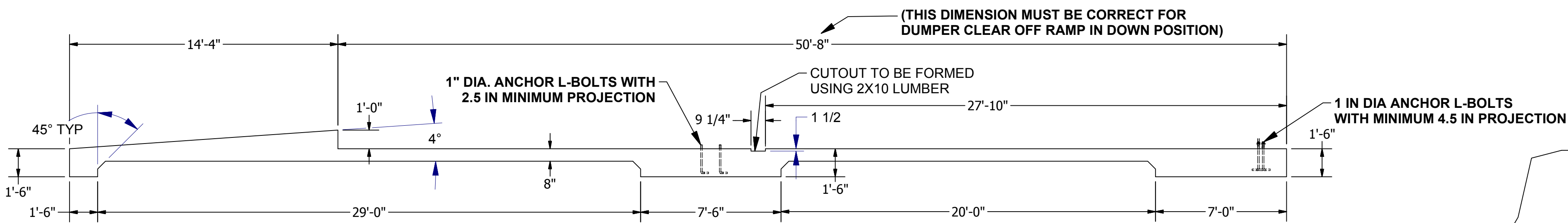
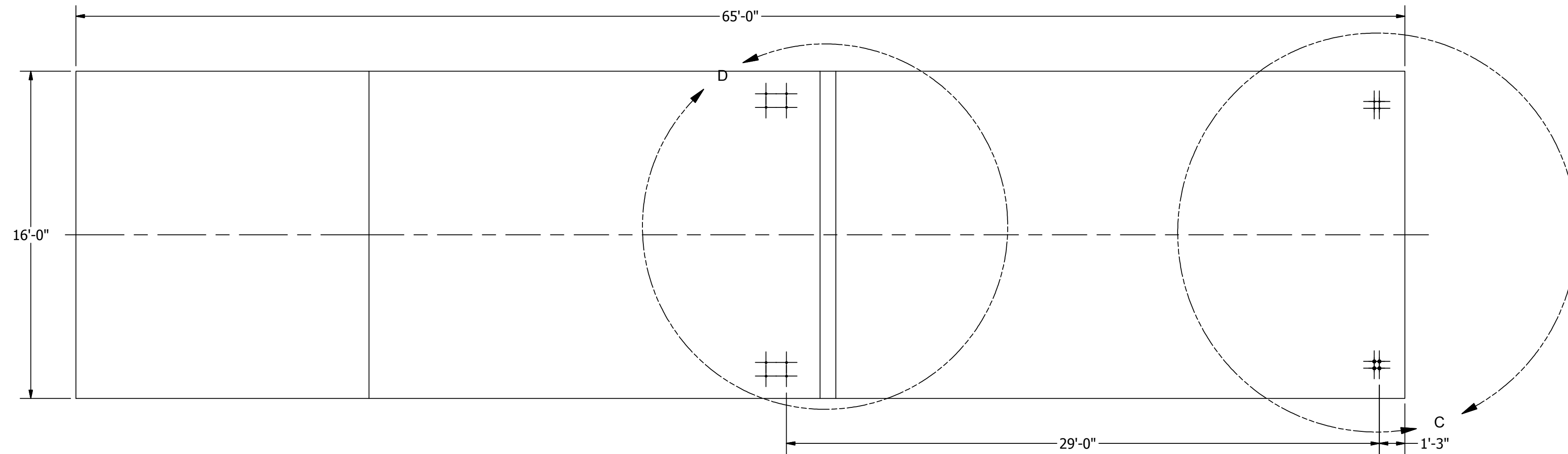
K. ANCHOR BOLTS TO BE ASTM A193 GR 7 WITH HIGH STRENGTH NUTS UNLESS OTHERWISE NOTED.

L. EXCAVATIONS SHALL BE KEPT DRY AND NO CONCRETE SHALL BE POURED IN STANDING WATER.

M. ANY UNSUITABLE SOIL THAT IS ENCOUNTERED SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL COMPACTED TO THE MINIMUM BEARING CAPACITY.

N. REINFORCING BARS IN FOOTINGS SHALL BE CONTINUOUS AROUND CORNERS.

O. ALL REINFORCING BARS TO BE TIED. DO NOT WELD.



APPROXIMATELY 38 CUBIC YARDS OF CONCRETE REQUIRED

SHEET 2 OF 3

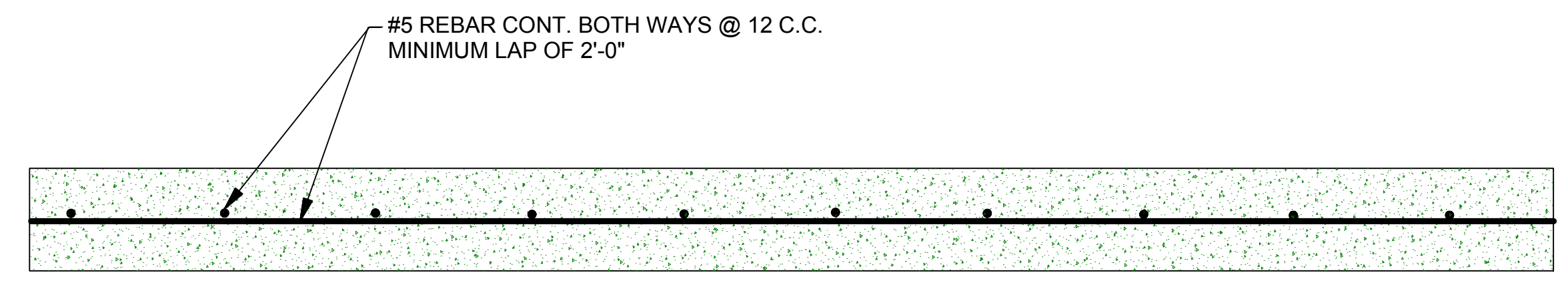
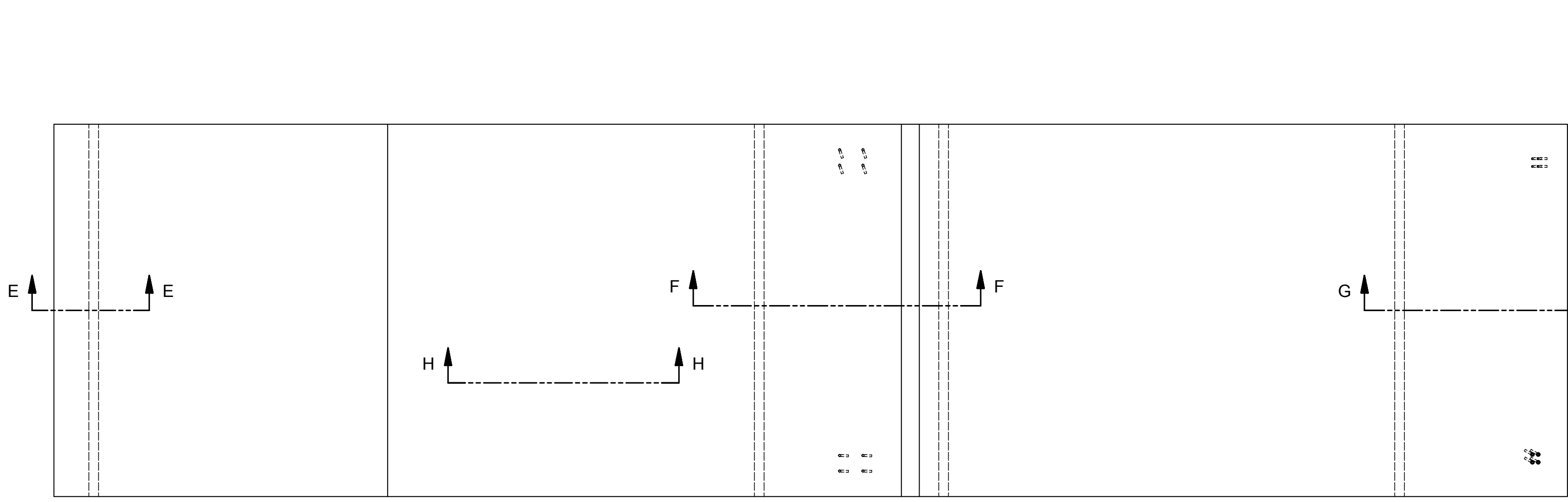
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AMERICAN INTERNATIONAL, LLC

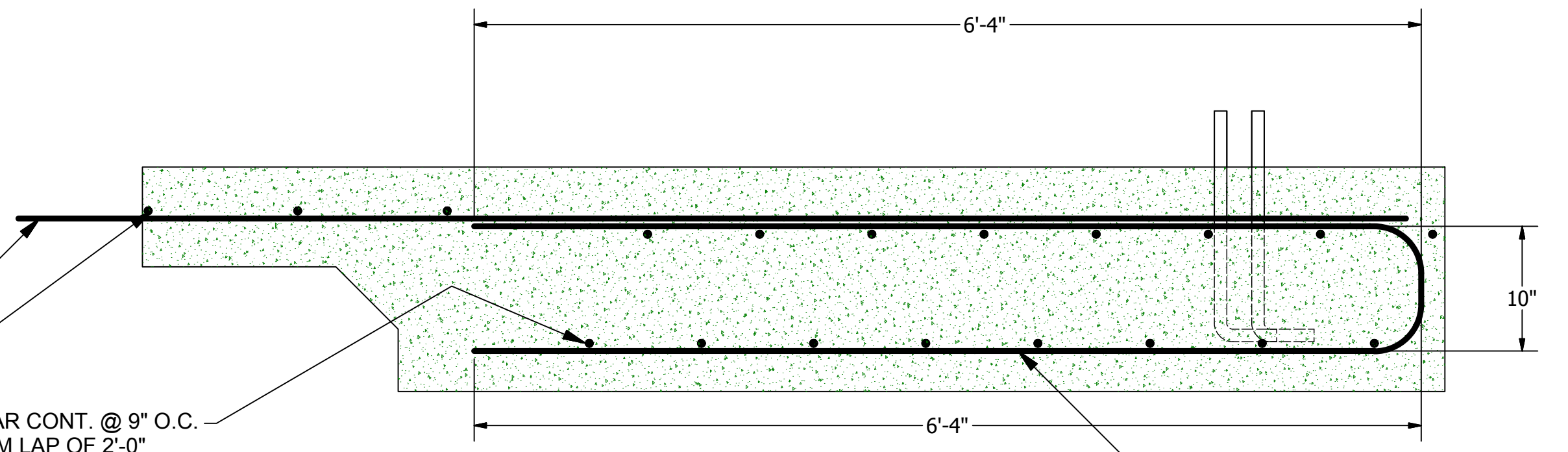
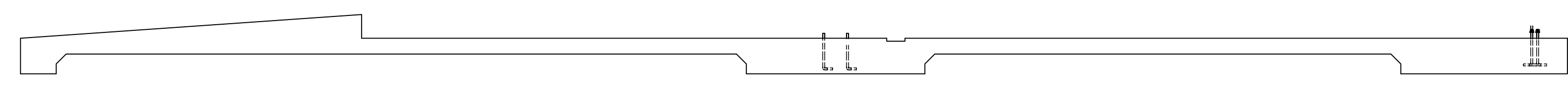
FOUNDATION PLAN

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PART NO. 1006-000 PLAIN		REV. 0					

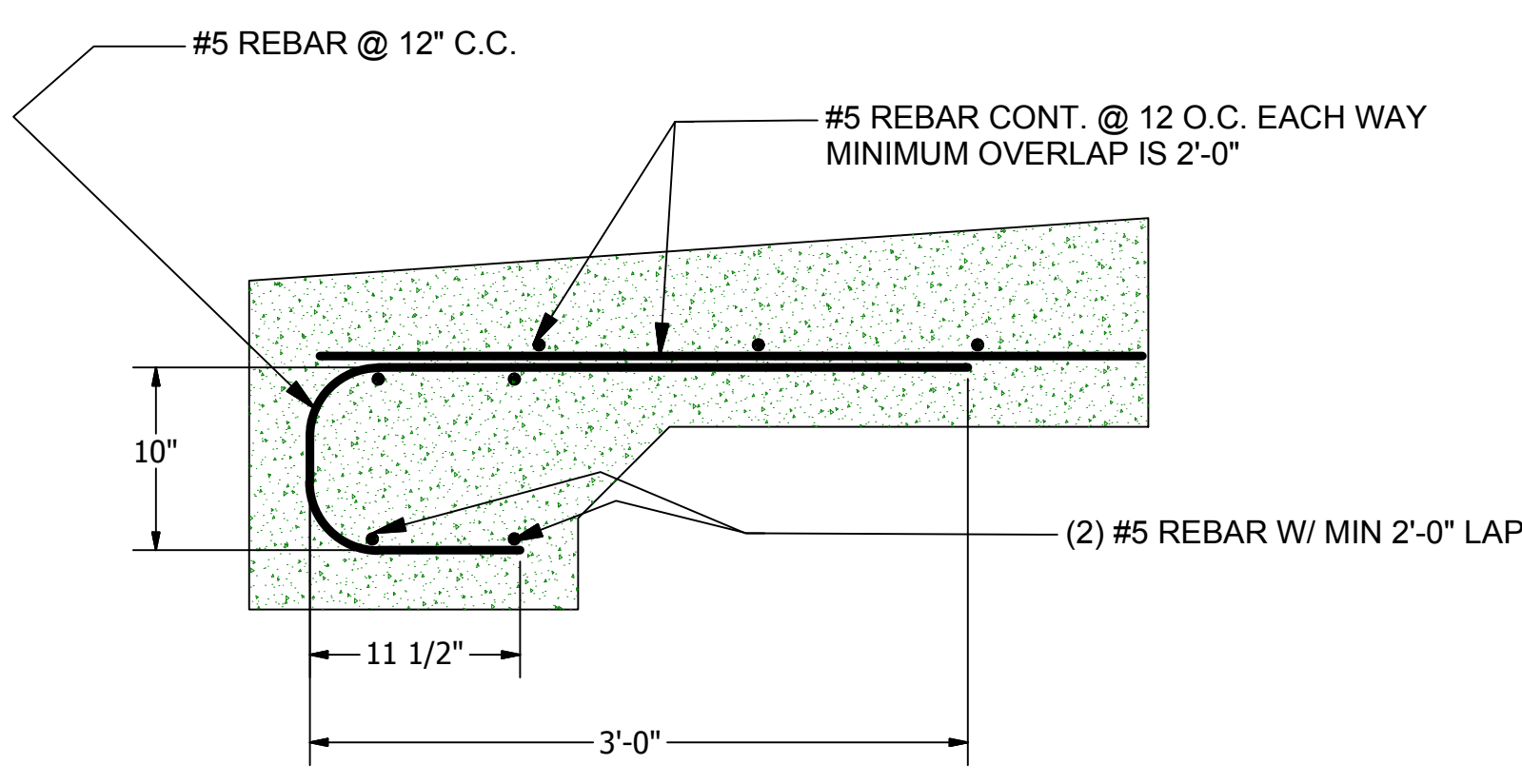
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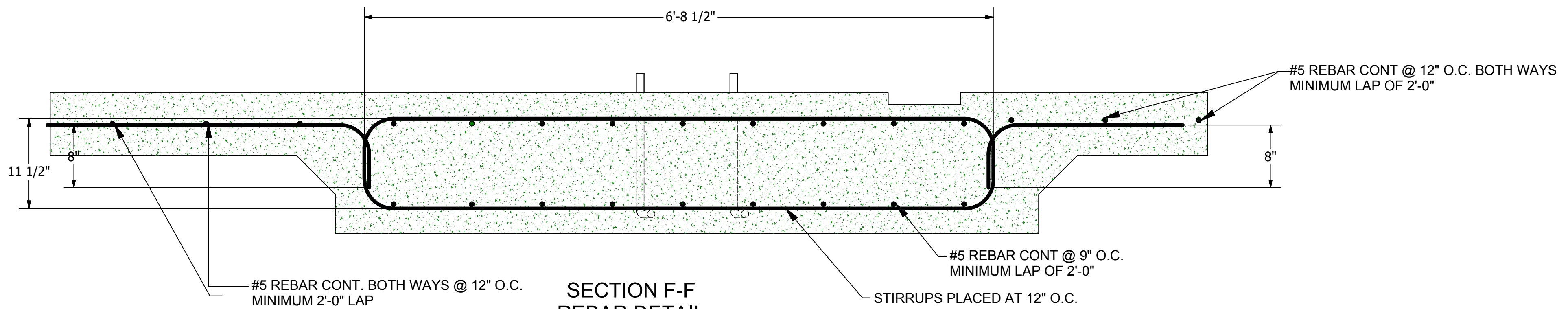
SECTION H-H
REBAR DETAIL (TYP ALL 8" THICK SECTIONS)
SCALE 1 / 10



SECTION G-G
REBAR DETAIL
SCALE 1 / 10



SECTION E-E
REBAR DETAIL
SCALE 1 / 10



SECTION F-F
REBAR DETAIL
SCALE 1 / 10

APPROXIMATELY 3,000 FT OF #5 REBAR REQUIRED
SHEET 3 OF 3 **ACTIVE**

AMERICAN INTERNATIONAL, LLC

FOUNDATION PLAN

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