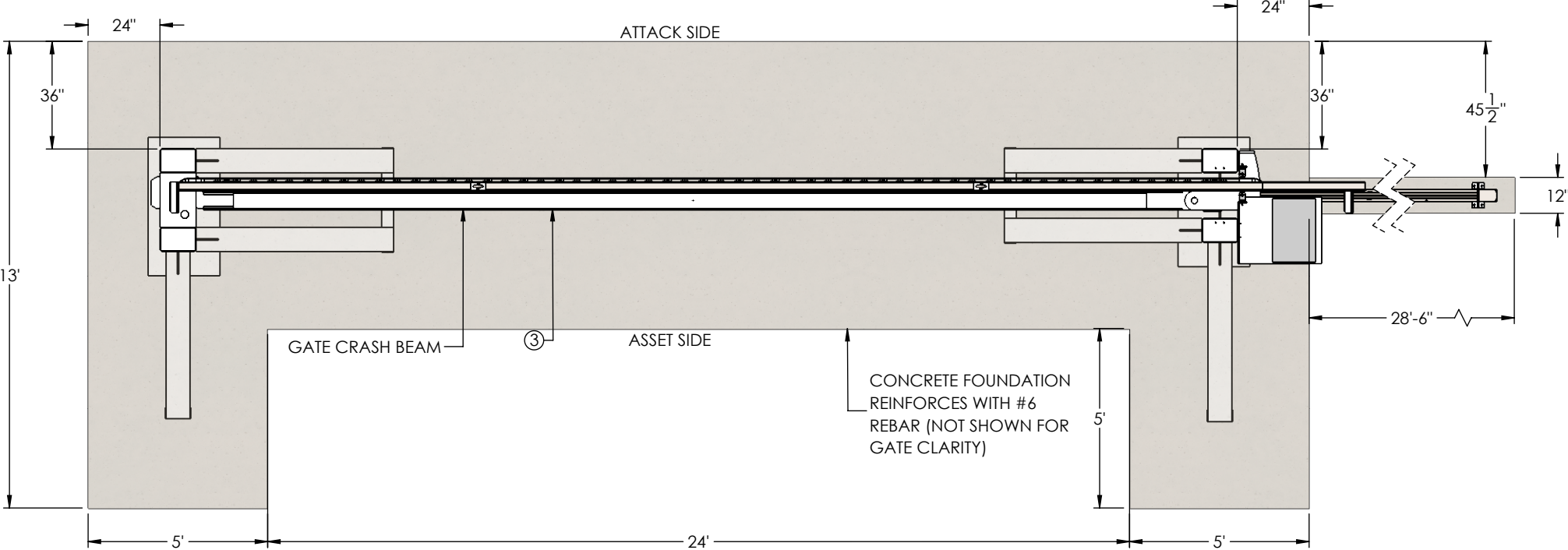
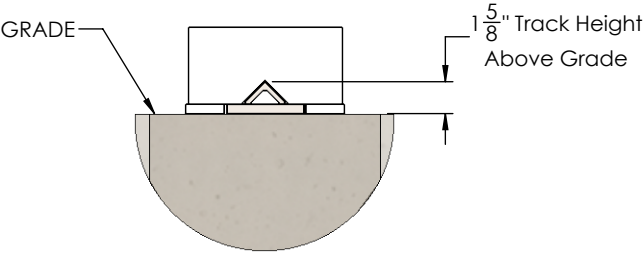


SLOAN SLIDE GATE, M50/P2

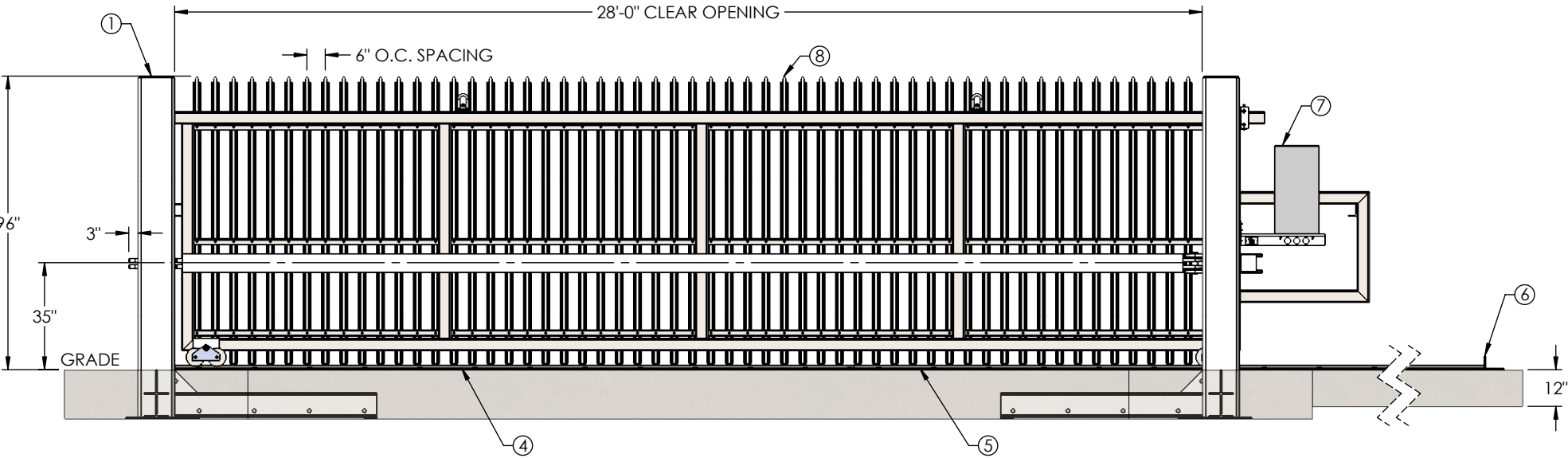


PLAN VIEW
SCALE 1:50

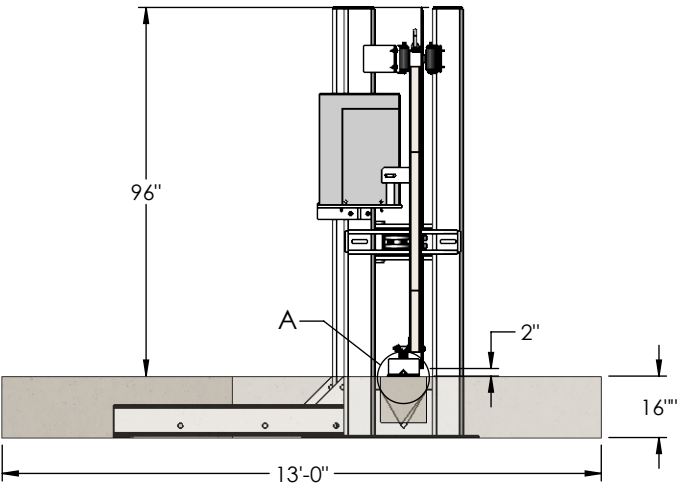
24087-55K-28LH [LH 28' Clear Opening BOM]			
ITEM NO.	PartNo	DESCRIPTION	QTY
1	24087-LPLH1	LH LATCH POST	1
2	24087-BPLH1-ASY	LH BUTTRESS POST	1
3	24087-FAS2-ASY	RH 28' Clear Opening	1
4	55K-TRK1	V-Track Front Seg.	1
5	55K-TRK2	V-Track Mid Seg.	2
6	55K-BKT4	V-Track Gate Stop	1
7	MAX 5500	Max Rhino 5500 CLASS III/IV GATE OPERATOR	1
8	GID-3R-PAL-8S	Gideon 8ft 3 Rail Straight Pale	57



DETAIL A
SCALE 1 : 10



BACK ELEVATION VIEW
SCALE 1 : 50



SIDE VIEW
SCALE 1 : 50

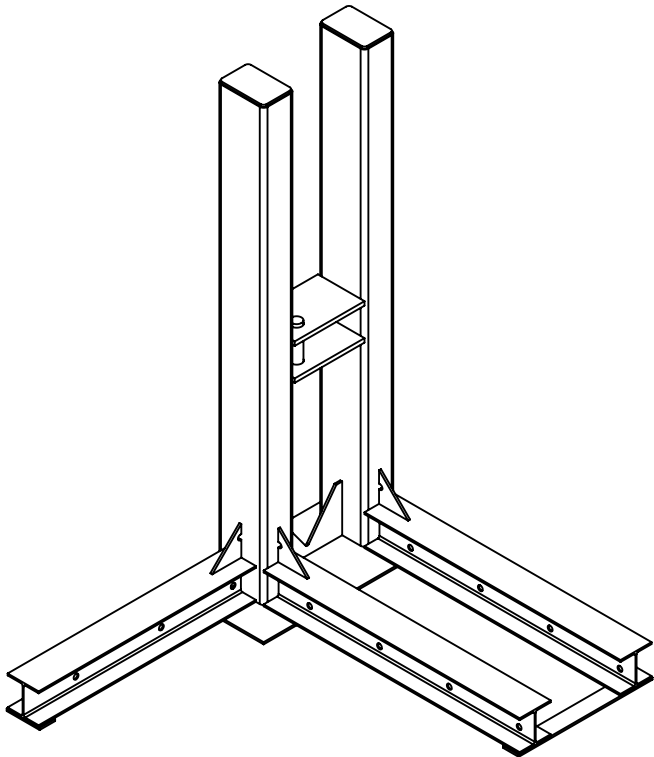
GENERAL NOTES

- For additional information contact SLOAN SG.
- All concrete shall be per specification; minimum 3500PSI.
- Foundation reinforced with #6 rebar, (not shown for clarity).
- The foundation dimensions shown represent the minimum requirements for the Shallow Foundation Anti-Ram Sliding Crash Gate.
- All welded joints welded to AWS 1.1 welding code.
- Gate and Posts to be Powder Coated RAL-9005 Black, V-track to be galvanized.

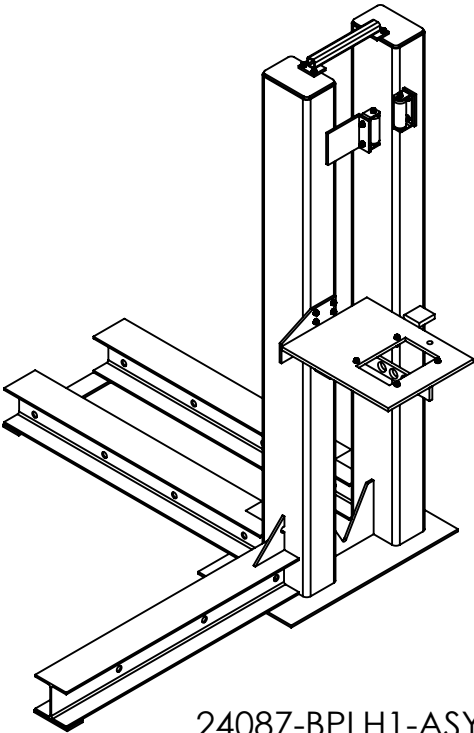
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SLOAN SG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SLOAN SG IS PROHIBITED.					PRODUCT: SG-7050	SHEET DESCRIPTION: Left Hand 28FT Clear Opening		
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	 SLOAN SECURITY GROUP AN IRONSITE COMPANY 6828 W MELROSE ST BOISE, ID 83709 1 (800) 275-5599 www.sloansg.com	PROJECT:		
0	APPROVED FOR SUBMITTAL	JN	EJ	7/22/2024				
						SCALE: Varies	SHEET: 1 OF 4	DWG #

SLOAN SLIDE GATE, M50/P2

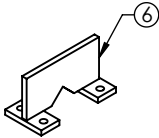
24087-55K-28LH [LH 28' Clear Opening BOM]			
ITEM NO.	PartNo	DESCRIPTION	QTY
1	24087-LPLH1	LH LATCH POST	1
2	24087-BPLH1-ASY	LH BUTTRESS POST	1
3	24087-FAS2-ASY	RH 28' Clear Opening	1
4	55K-TRK1	V-Track Front Seg.	1
5	55K-TRK2	V-Track Mid Seg.	2
6	55K-BKT4	V-Track Gate Stop	1
7	MAX 5500	Max Rhino 5500 CLASS III/IV GATE OPERATOR	1
8	GID-3R-PAL-8S	Gideon 8ft 3 Rail Straight Pale	57



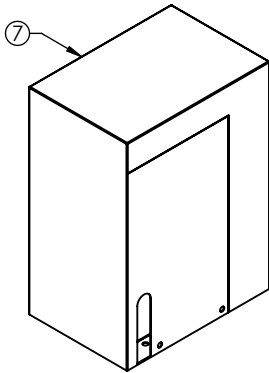
24087-LPLH1
SCALE 1 : 35



24087-BPLH1-ASY
SCALE 1 : 35



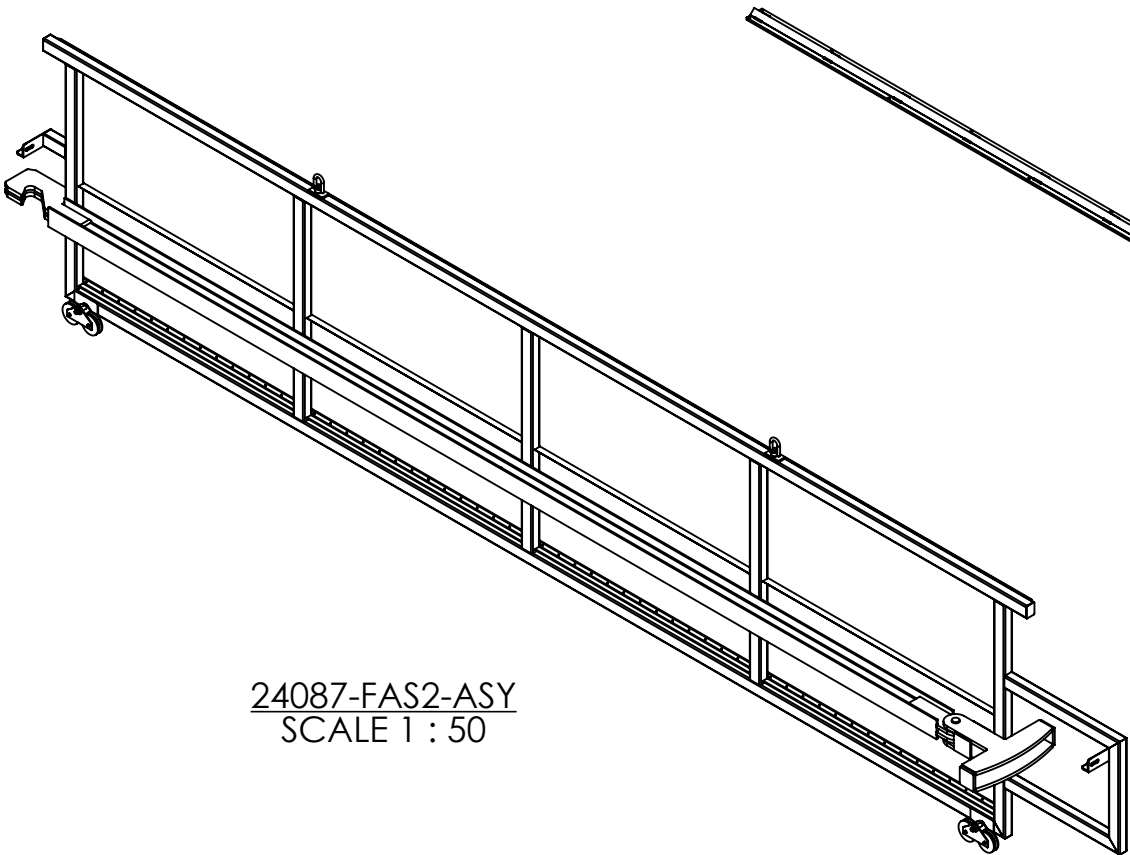
55K-BKT4
SCALE 1 : 15



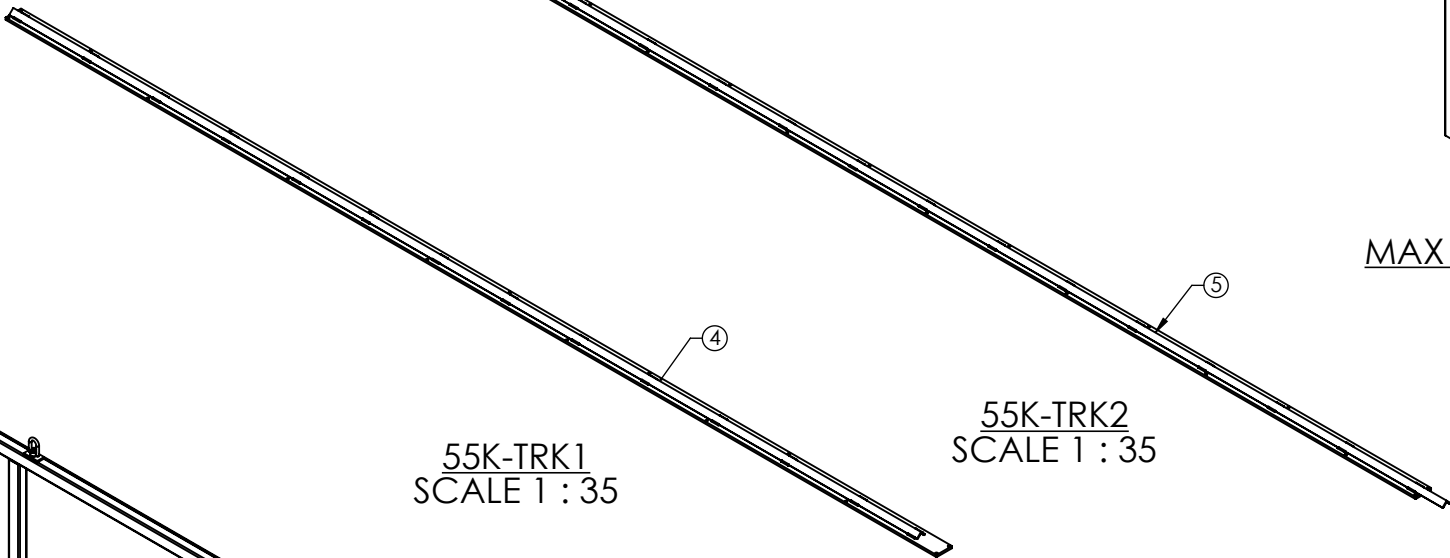
MAX RHINO OPERATOR
SCALE 1 : 20



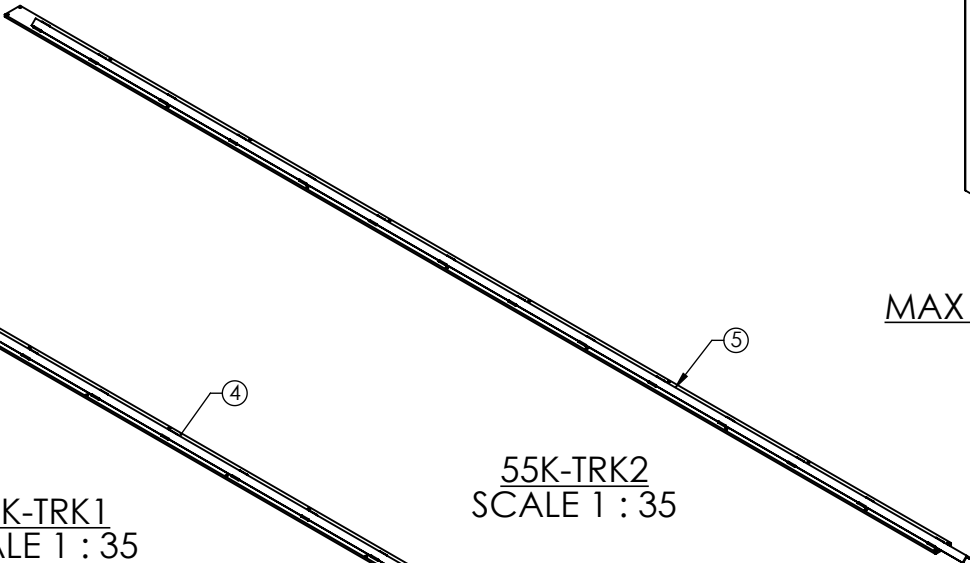
GID-3R-PAL-8S
SCALE 1 : 20



24087-FAS2-ASY
SCALE 1 : 50



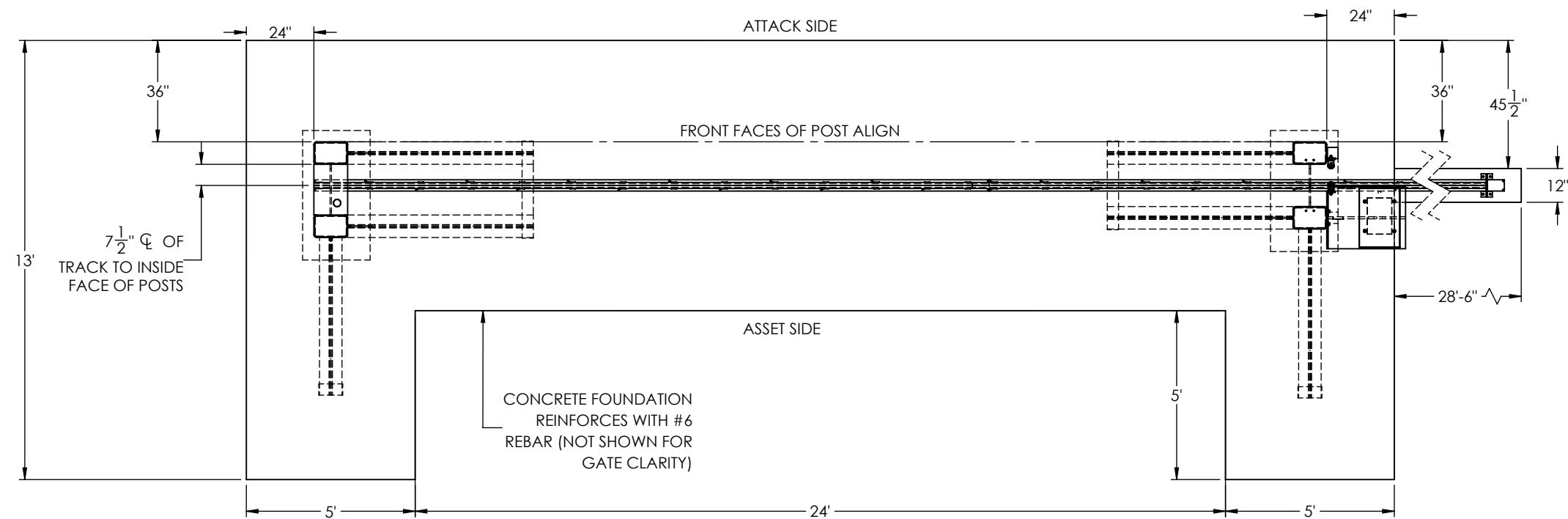
55K-TRK1
SCALE 1 : 35



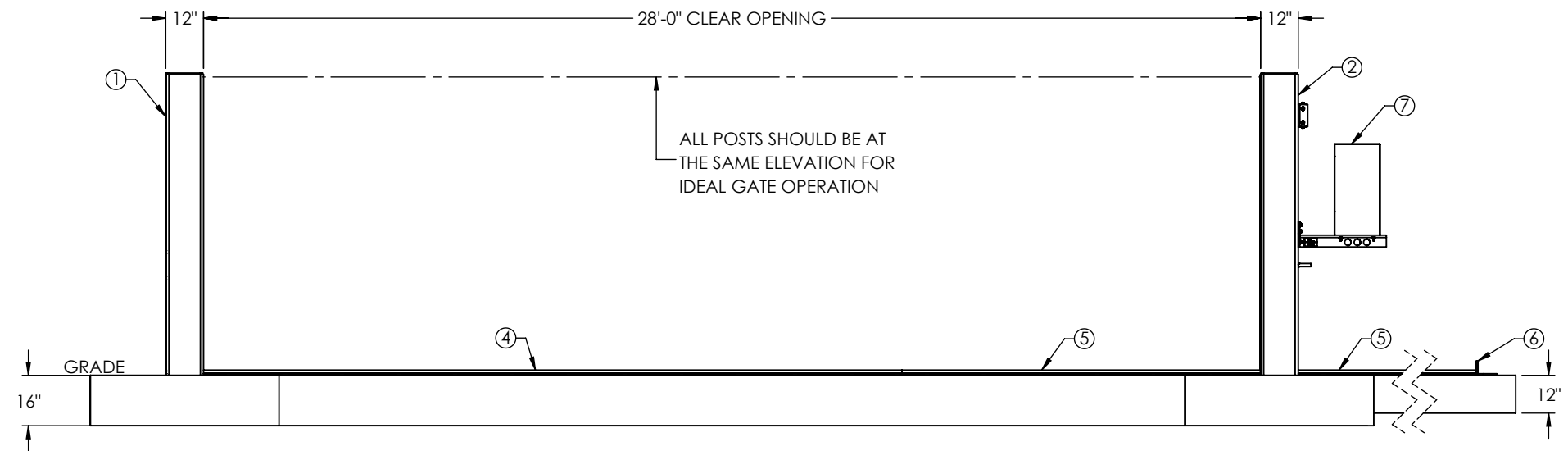
55K-TRK2
SCALE 1 : 35

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SLOAN SG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SLOAN SG IS PROHIBITED.					PRODUCT: SG-7050	SHEET DESCRIPTION: Delivered Assemblies	
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	 SLOAN SECURITY GROUP AN IRONSITE COMPANY 6828 W MELROSE ST BOISE, ID 83709 1 (800) 275-5598 www.sloansg.com	PROJECT:	
0	APPROVED FOR SUBMITTAL	JN	EJ	7/22/2024			
					SCALE: Varies	SHEET: 2 OF 4	DWG #

SLOAN SLIDE GATE, M50/P2

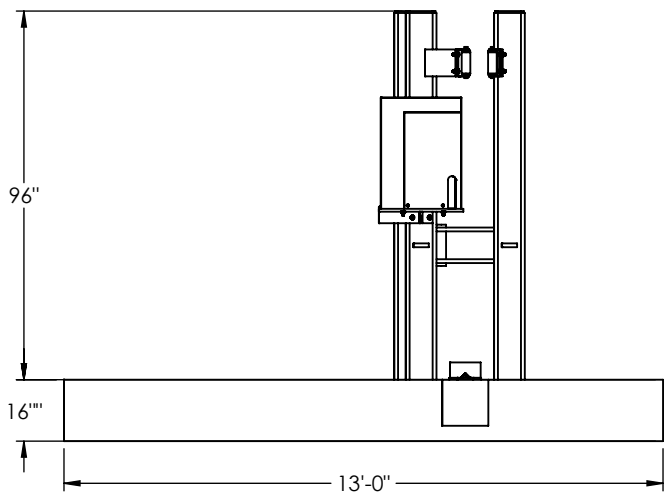


PLAN VIEW
SCALE 1:50



BACK ELEVATION VIEW
SCALE 1 : 50

24087-55K-28LH [LH 28' Clear Opening BOM]			
ITEM NO.	PartNo	DESCRIPTION	QTY
1	24087-LPLH1	LH LATCH POST	1
2	24087-BPLH1-ASY	LH BUTTRESS POST	1
3	24087-FAS2-ASY	RH 28' Clear Opening	1
4	55K-TRK1	V-Track Front Seg.	1
5	55K-TRK2	V-Track Mid Seg.	2
6	55K-BKT4	V-Track Gate Stop	1
7	MAX 5500	Max Rhino 5500 CLASS III/IV GATE OPERATOR	1
8	GID-3R-PAL-8S	Gideon 8ft 3 Rail Straight Pale	57



SIDE VIEW
SCALE 1 : 50

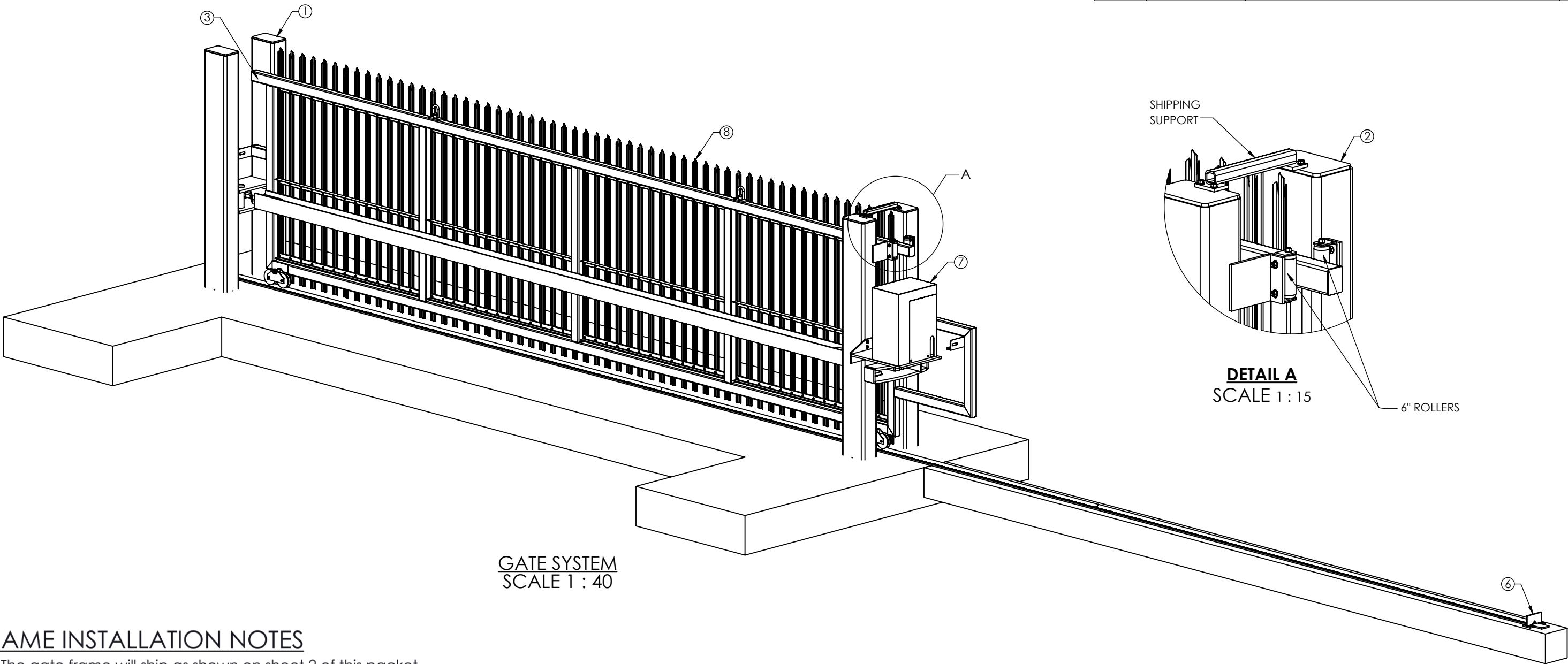
GENERAL NOTES

- For additional information contact SLOAN SG.
- All concrete shall be per specification; minimum 3500PSI.
- Foundation reinforced with #6 rebar, (not shown for clarity).
- The foundation dimensions shown represent the minimum requirements for the Shallow FoundationSG-7050Anti-Ram Sliding Crash Gate.
- All welded joints welded to AWS 1.1 welding code.
- Gate and Posts to be Powder Coated RAL-9005 Black, V-track to be galvanized.

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SLOAN SG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SLOAN SG IS PROHIBITED.					PRODUCT: SG-7050	SHEET DESCRIPTION: 28FT LH Posts and Foundation	
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	 SLOAN SECURITY GROUP AN IRONSITE COMPANY 6628 W MELROSE ST BOISE, ID 83709 1 (800) 275-5998 www.sloansg.com	PROJECT:	
0	APPROVED FOR SUBMITTAL	JN	EJ	7/22/2024			
					SCALE: Varies	SHEET: 3 OF 4	DWG #

SLOAN SLIDE GATE, M50/P2

24087-55K-28LH [LH 28' Clear Opening BOM]			
ITEM NO.	PartNo	DESCRIPTION	QTY
1	24087-LPLH1	LH LATCH POST	1
2	24087-BPLH1-ASY	LH BUTTRESS POST	1
3	24087-FAS2-ASY	RH 28' Clear Opening	1
4	55K-TRK1	V-Track Front Seg.	1
5	55K-TRK2	V-Track Mid Seg.	2
6	55K-BKT4	V-Track Gate Stop	1
7	MAX 5500	Max Rhino 5500 CLASS III/IV GATE OPERATOR	1
8	GID-3R-PAL-8S	Gideon 8ft 3 Rail Straight Pale	57



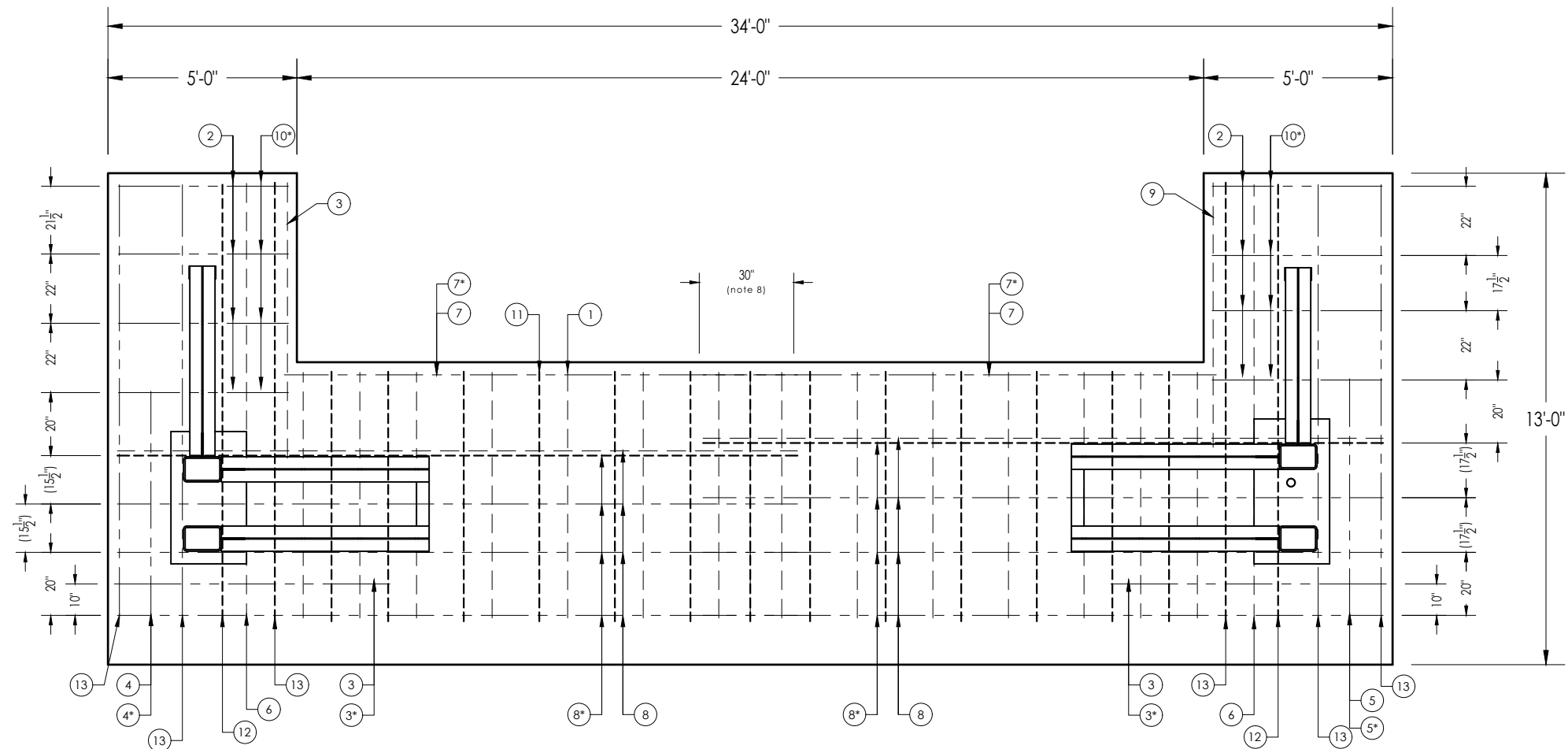
GATE SYSTEM
SCALE 1 : 40

FRAME INSTALLATION NOTES

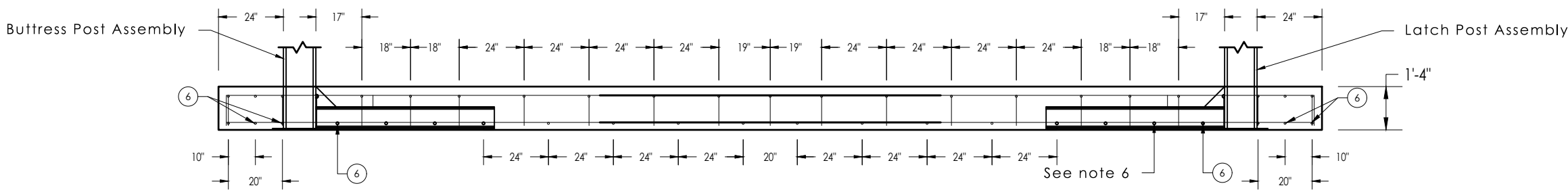
1. The gate frame will ship as shown on sheet 2 of this packet.
2. Remove shipping support before installing frame.
3. Raise Frame via hoist rings at the top of the gate frame and lower onto the track outside of the buttress post assembly.
4. Roll Frame into the buttress posts and adjust guide rollers as necessary.
5. With the frame out of the clear opening of the gate, set the V-Track Gate Stop behind the rear V-Wheels on the gate frame. Use anchor bolts (not provided by SLOAN SG to fasten in place.
6. After frame is installed onto V-Tracks, install Gideon Pales with included hardware.

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SLOAN SG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SLOAN SG IS PROHIBITED.					PRODUCT: SG-7050	SHEET DESCRIPTION: 28FT LH Frame Installation	
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	 SLOAN SECURITY GROUP AN IRONSITE COMPANY 6828 W MELROSE ST BOISE, ID 83709 1 (800) 275-5088 www.sloansg.com	PROJECT:	
0	APPROVED FOR SUBMITTAL	JN	EJ	7/22/2024			
					SCALE: Varies	SHEET: 4 OF 4	DWG #

SLOAN SLIDE GATE, M50/P2



28' LH REBAR DETAILS
(PLAN VIEW)



28' LH REBAR DETAILS
(ELEVATION VIEW-
PARTS HIDDEN FOR CLARITY)

SIZE #6 REBAR COUNTS		
BAR #	DESCRIPTION	QTY
1	6'-6" Straight	14
2	4'-6" Straight	8
3	7'-3 1/2" Straight	5
4	6'-0" Straight	2
5	6'-3 1/2" Straight	2
6	11'-6" Straight	6
7	13'-7" Straight	4
8	18'-0" Straight	16
9	7'-0" Straight	1
10	6'-3 1/4" Bent	8
11	8'-3 1/2" Bent	13
12	12'-5" Bent	2
13	13'-3 1/2" Bent	6

GENERAL NOTES

- For additional information contact SLOAN SG.
- All concrete shall be per specification; minimum 3500PSI with fiber provided by SLOAN SG.
- All reinforcement #6 rebar with 3" clear cover.
- The foundation dimensions shown represent the minimum requirements for the Shallow Foundation SG-7050 Anti-Ram Sliding Crash Gate.
- See sheet 2 this packet for additional rebar identification details.
- Various top and bottom bars inserted through each Latch and Buttress Post Assembly sub-grade frames.
- 36" spacing from face of post to front edge of foundation for both Latch and Buttress Posts.
- Overlap and tie rebar MIN 30" (bars #7 & 8).

*Bar on top mat over bar on bottom mat

PLAN VIEW REBAR LINE LEGEND

- BAR ON BOTTOM MAT ————
- BAR ON TOP MAT - - - - -
- BAR TOP AND BOTTOM ————

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SLOAN SG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SLOAN SG IS PROHIBITED.				PRODUCT: SG-7050	DESCRIPTION: 28' LH REBAR LAYOUT DETAILS	
REV #	DESCRIPTION:	DRAWN BY:	APPD BY:	DATE:	 SLOAN SECURITY GROUP AN IRONSITE COMPANY 6828 W MELROSE ST BOISE, ID 83709 1 (800) 275-5998 www.sloansg.com	
1	Approved for distribution	KW	JP	01/29/21		
0	Issued for approval	KW	JP	01/29/21	PROJECT: STANDARD	
					SCALE: 1/4" = 1'-0"	SHEET: 1 OF 2
					DWG #	