

1. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL
ENGINEERING HAS REVIEWED AND STAMPED THIS
DOCUMENT.

3. THE SELF-BONDING SYSTEM AND SINGLE GROUND LUG IS FOR USE WITH PV MODULES THAT HAVE A MAXIMUM SERIES FUSE RATING OF 30A.

5. THE MAXIMUM PERMISSIBLE LENGTH OF ANY STRUCTURE SHALL BE 200 FT. FOR SYSTEMS USING A SHARED RAIL CONFIGURATION, A THERMAL BREAK IS REQUIRED IN THE RAIL EVERY 40 FT. PER THE DRAWING DETAILS.

7. 3 OF 3 ARRAY TYPES.



18	A21168-106	PIPE, HSS, 2.875" OD X 12 GAUGE,L=106	2
17	A50164-082	1.5"X1.5"X0.083" GAL STEEL TUBE BRACE,L=82	2
16	A21165-122	PIPE, HSS, 2.375" OD X 12 GAUGE,L=122	12
15	A21165-076	PIPE, HSS, 2.375" OD X 12 GAUGE,L=76	12
14	A50164-090	1.5"X1.5"X0.083" GAL STEEL TUBE BRACE,L=90	12
13	A21168-112	PIPE, HSS, 2.875" OD X 12 GAUGE,L=112	14
12	K10341-002	2.5" PIPE TEE KIT	24
11	K10417-004	MID CLAMP,SMR POP-ON,CLEAR	72
10	K10418-004	SMR POP-ON END CLAMP KIT,CLEAR	48
9	K10469-004	M8 HEX GROUND LUG KIT	1
8	A20445-001	SMR300 RAIL END CAP	48
7	A20444-170	SMR300 RAIL, L=170	24
6	K10343-005	2.5" AL PIPE U-CLAMP KIT	48
5	K10342-001	2.5" PIPE SPLICE KIT	14
4	K10423-080	ANCHOR, SCREW AUGER KIT,L=80	24
3	K10222-001	2.5" PIPE CLAMP KIT	2
2	K10219-001	2" AL PIPE CLAMP KIT	26
1		PANEL:1900X1040X31	48
ITEM	PART NUMBER	DESCRIPTION	QTY



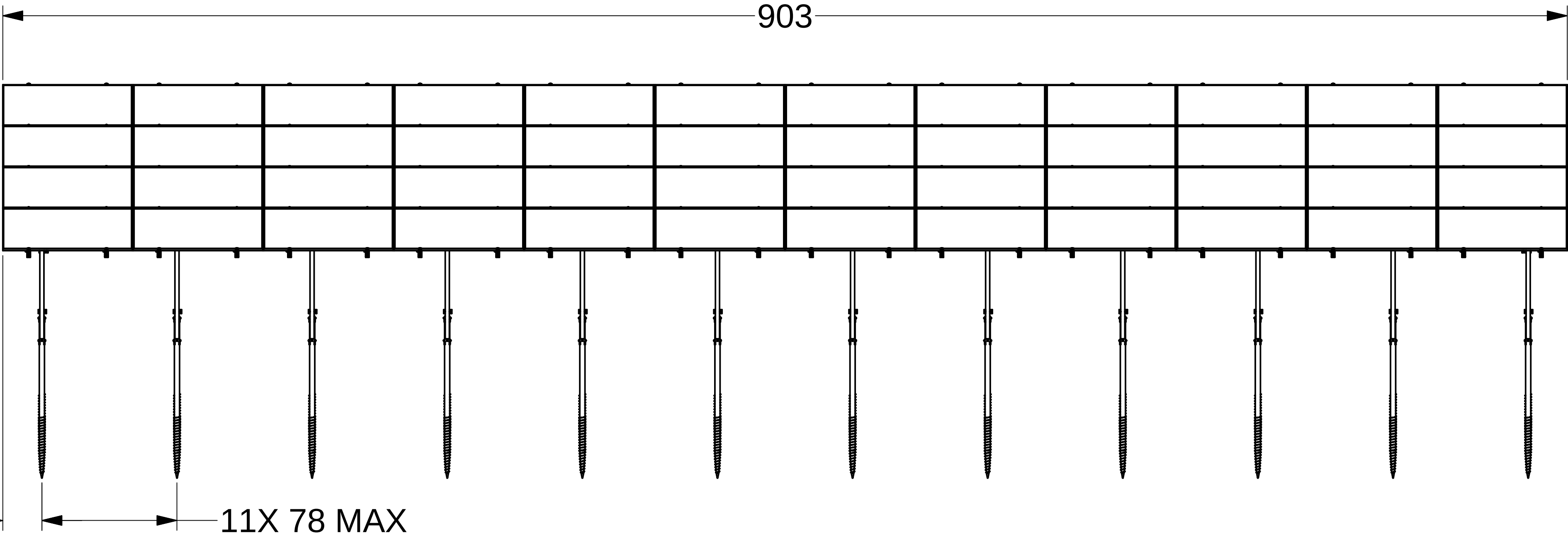
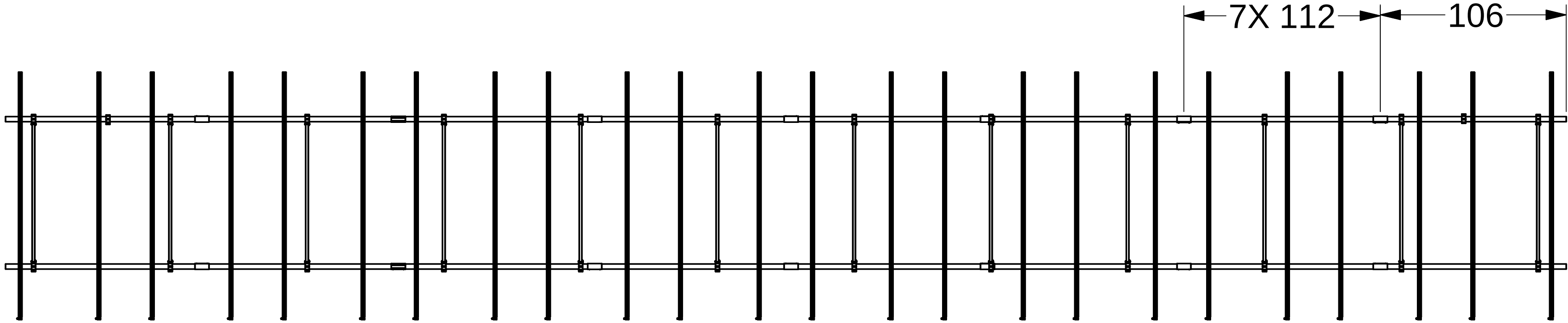
THIS DRAWING IS CONFIDENTIAL PROPERTY OF SUNMODO AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF SUNMODO CORP.

FILE	NAME
	Humble Ranch Ground Moun

D	DRAWING NUMBER 202609.HUM
---	------------------------------

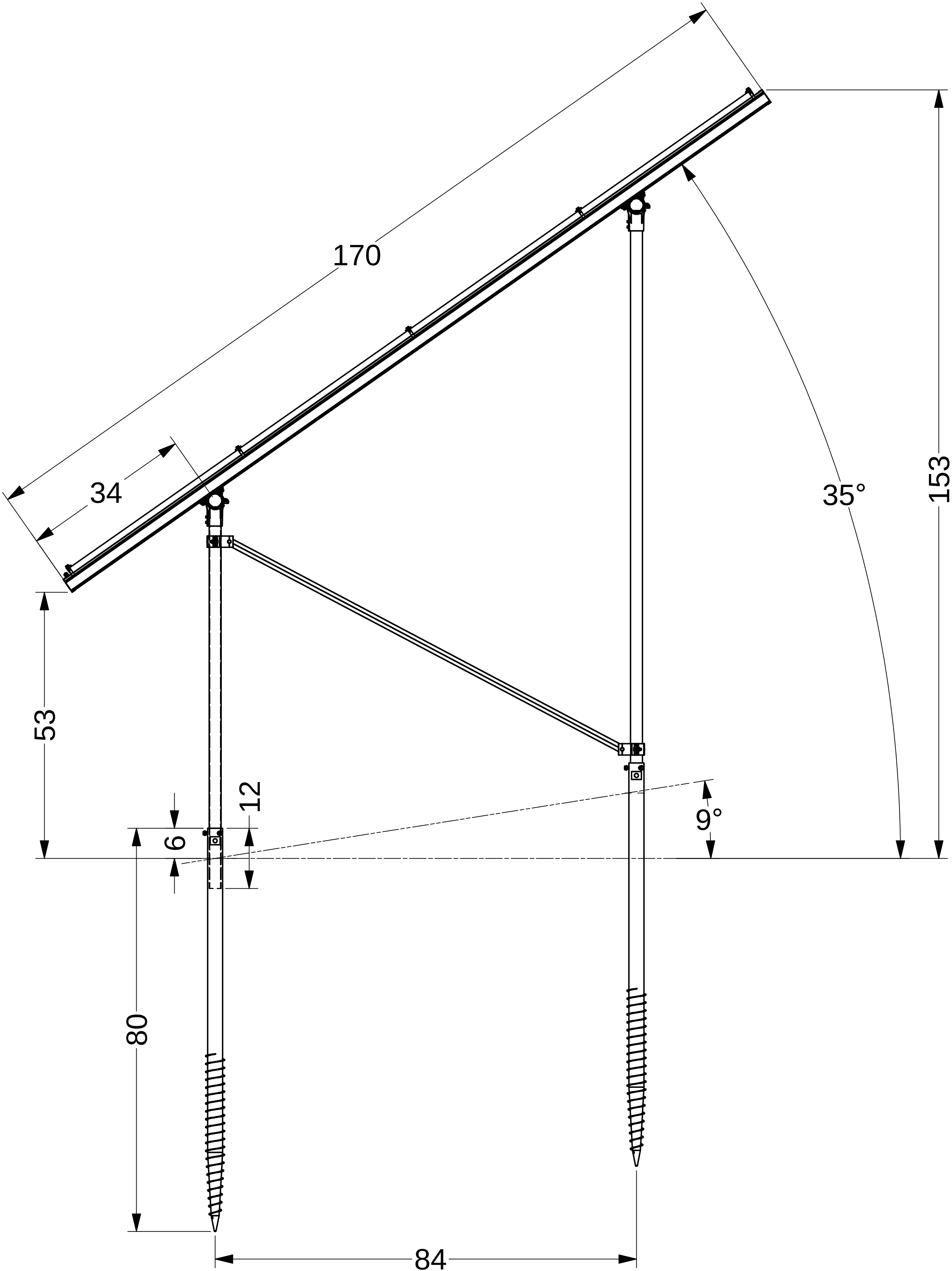
SCALE: 1/43	SHEET 1 of 3
-------------	--------------

NOTE:
1. DIMENSIONS LABELED AS MAX ARE MAXIMUM ALLOWABLE AND MAY
RESULT IN END POSTS BEING OUTSIDE ARRAY EDGES. MAXIMUM
DIMENSIONS MAY BE REDUCED IF DESIRED.



Firm License Number: 20181009799
VSE Project Number: U5751.0001.231

SunModo Corp.					
TITLE					
Humble Ranch Ground Mount					
D	DRAWING NUMBER				
	202609.HUM				
SCALE:	1/46	SHEET	2 of 3	REV	



Firm License Number: 20181009799
VSE Project Number: U5751.0001.231

SunModo Corp.				
TITLE Humble Ranch Ground Mount				
D	DRAWING NUMBER 202609.HUM			
SCALE:	1/14	SHEET	3 of 3	REV