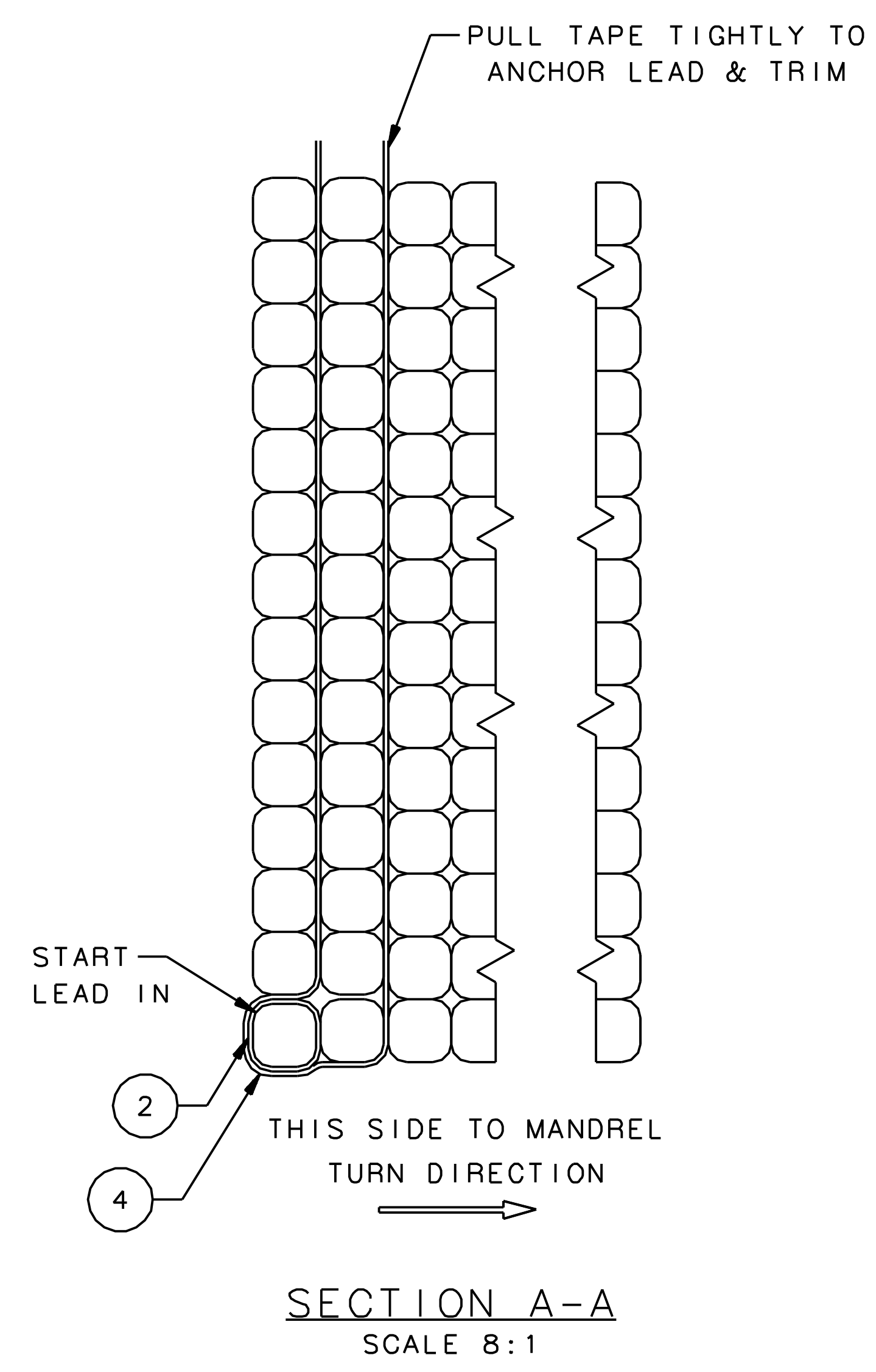
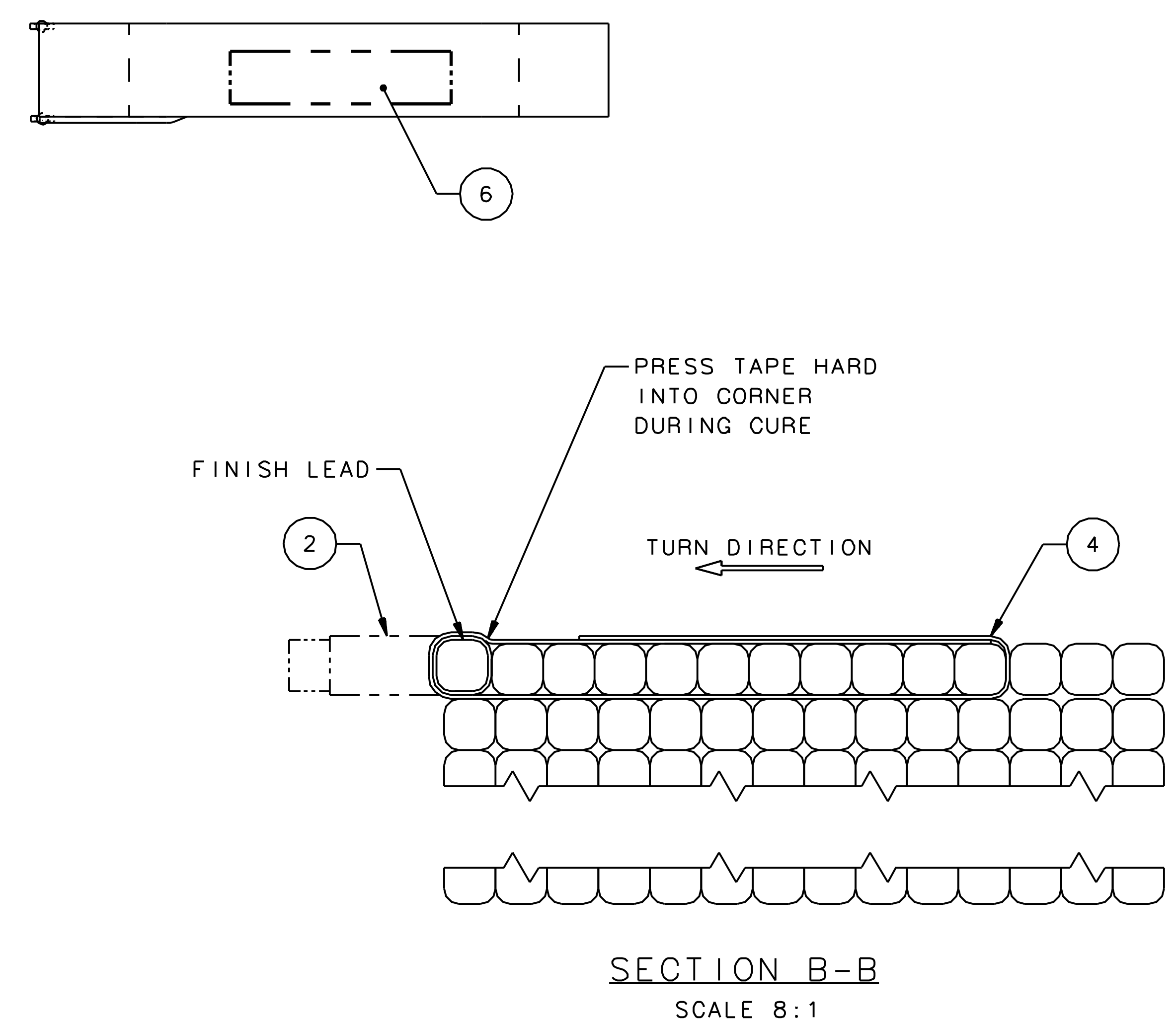
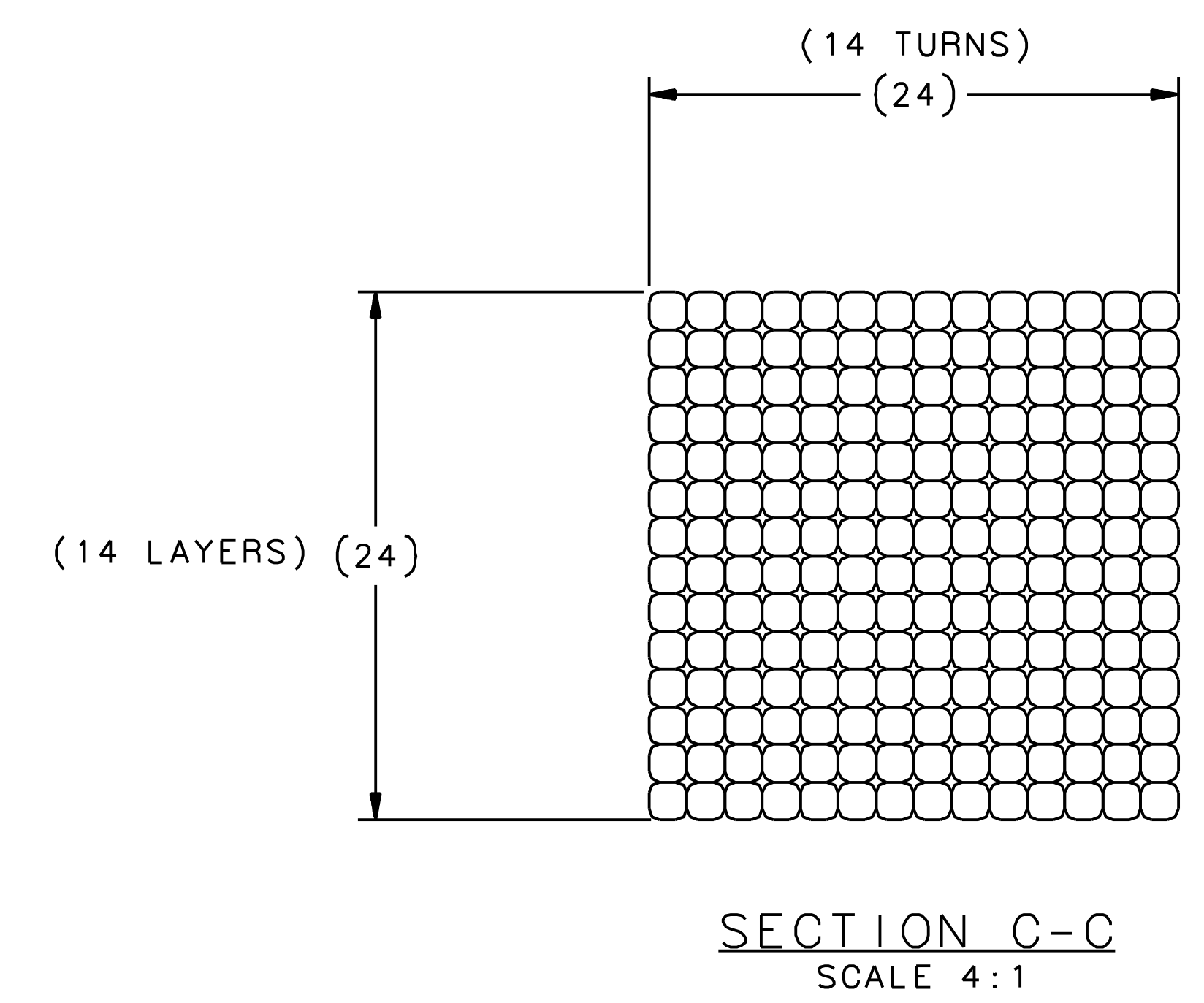
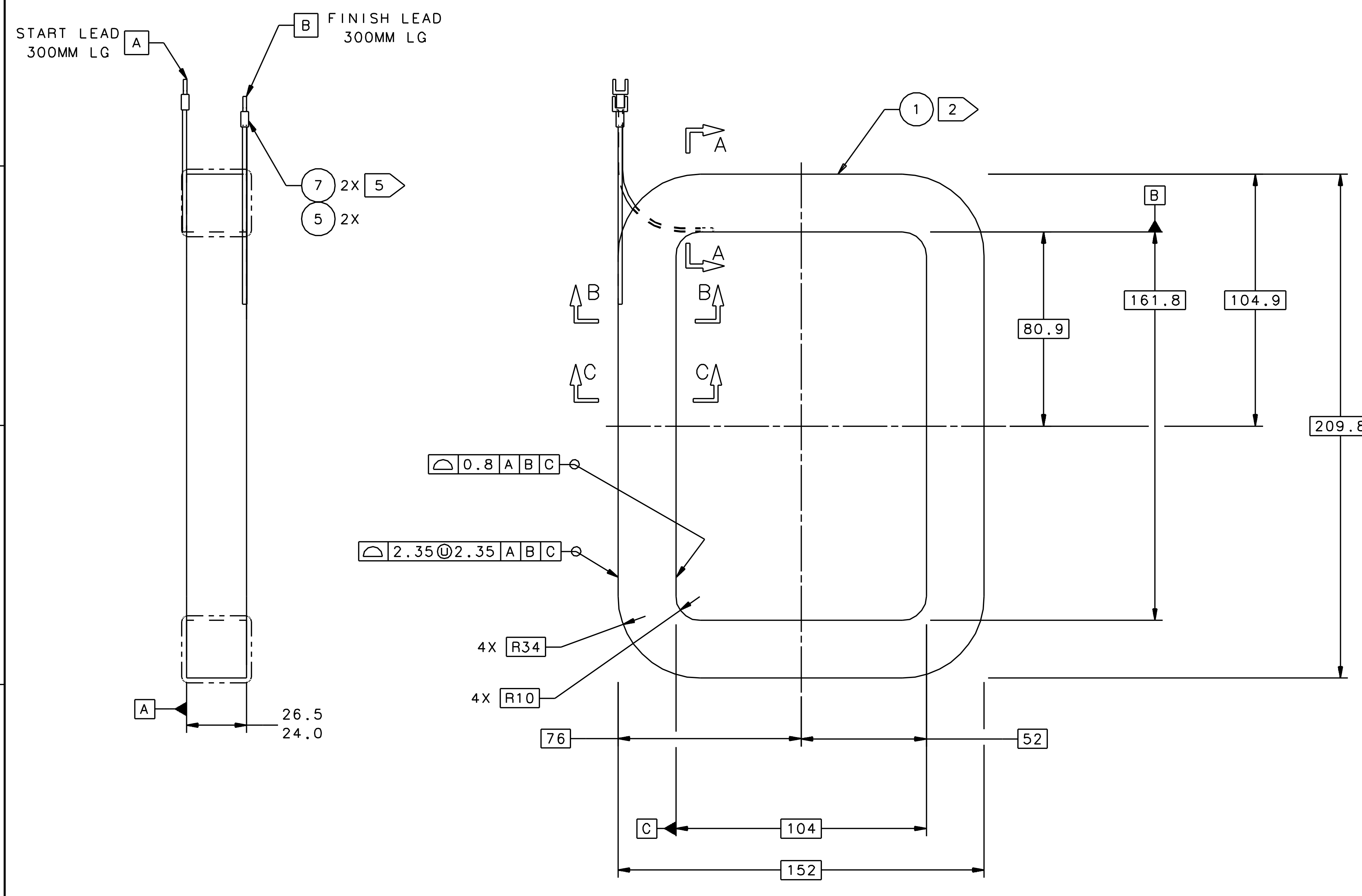


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



- NOTES:**
- ASME Y14.5-2009 IS USED FOR ALL DIMENSIONING AND TOLERANCING. ALL DIMENSIONS ARE IN MILLIMETERS.
 - COIL SHALL BE FABRICATED FROM A SINGLE LENGTH OF WIRE WITHOUT JOINTS. ESTIMATED LENGTH TO BE 115 METERS OR 380 FEET.
 - USE 2 PART EPOXY HYSOL RE4183 AND HD3561 (OR EQUIVALENT) FOR LAY UP OF COIL.
 - MAXIMUM MATERIAL CONDITION AFTER CURING.
 - CRIMP AND SOLDER SPADE TERMINALS ITEM 7 TO LEADS.
 - APPROXIMATE WEIGHT OF FINISHED COIL IS 6 LB.

PRELIMINARY
03-05-14
REV 03

QTY	ITEM NO	PART OR IDENTIFYING NO	DESCRIPTION OR SPECIFICATION	REVISION SPECIFICATION	NOTES
2	7	MCMASTER-CARR PN 69145K215	SPADE TERMINAL VINYL INSUL 16-14 AWG #8 SCREW	-	5
1	6	-	MANUFACTURER'S NAME & DATA LABEL	-	-
2	5	-	LEAD LABEL	PRESSURE-SENSITIVE VINYL CLOTH TAPE	-
AR	4	-	TAPE ELECTRICAL FIBERGLASS NON-ADHESIVE	-	-
AR	2	-	SLEEVING SIZE NO. 13	-	-
AR	1	MWS WIRE INDUSTRIES	14 AWG SO CU WIRE HEAVY BUILD POLYIMIDE INSUL	NEMA SPEC MW 30C	2

PARTS LIST			
EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	TRACKING NO	United States Department of Energy	
TOLERANCES ARE FRACTIONS DECIMAL ANGLES		Jefferson Lab Thomas Jefferson National Accelerator Facility Newport News Virginia	
± N/A ± .01 ± .005 ± .01 ± .005 ± .01 ± .005	APPROVALS	DATE	
THIRD ANGLE PROJECTION	DRAWN	S.A. OREGORY	06JUN14
FINISH MACHINED SURFACES UNLESS OTHERWISE NOTED DEBUR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING	CHECKED		
	APPROVED		
	APPROVED		
SIZE DWG NO	JL0008100		REV -
SCALE	1:1	REV OR REF NO	JL0008102 SHEET 1 OF 1