$FILEABBREV$
SHEET 1
MONTANA CADD
$TIME$
$DATE$
$username$

SIGN DESIGN CALCULATIONS

MONTANA DEPARTMENT OF TRANSPORTATION

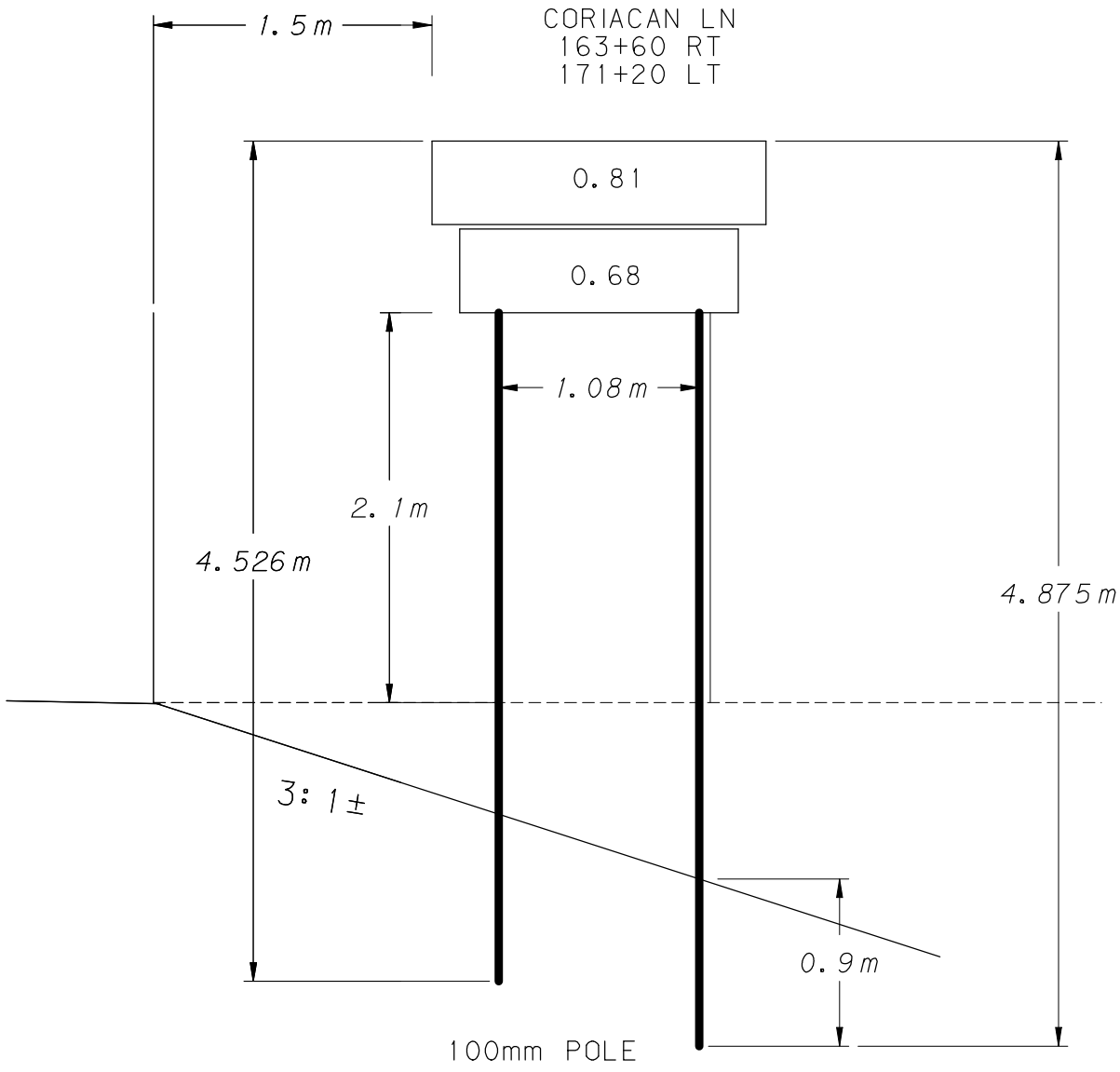
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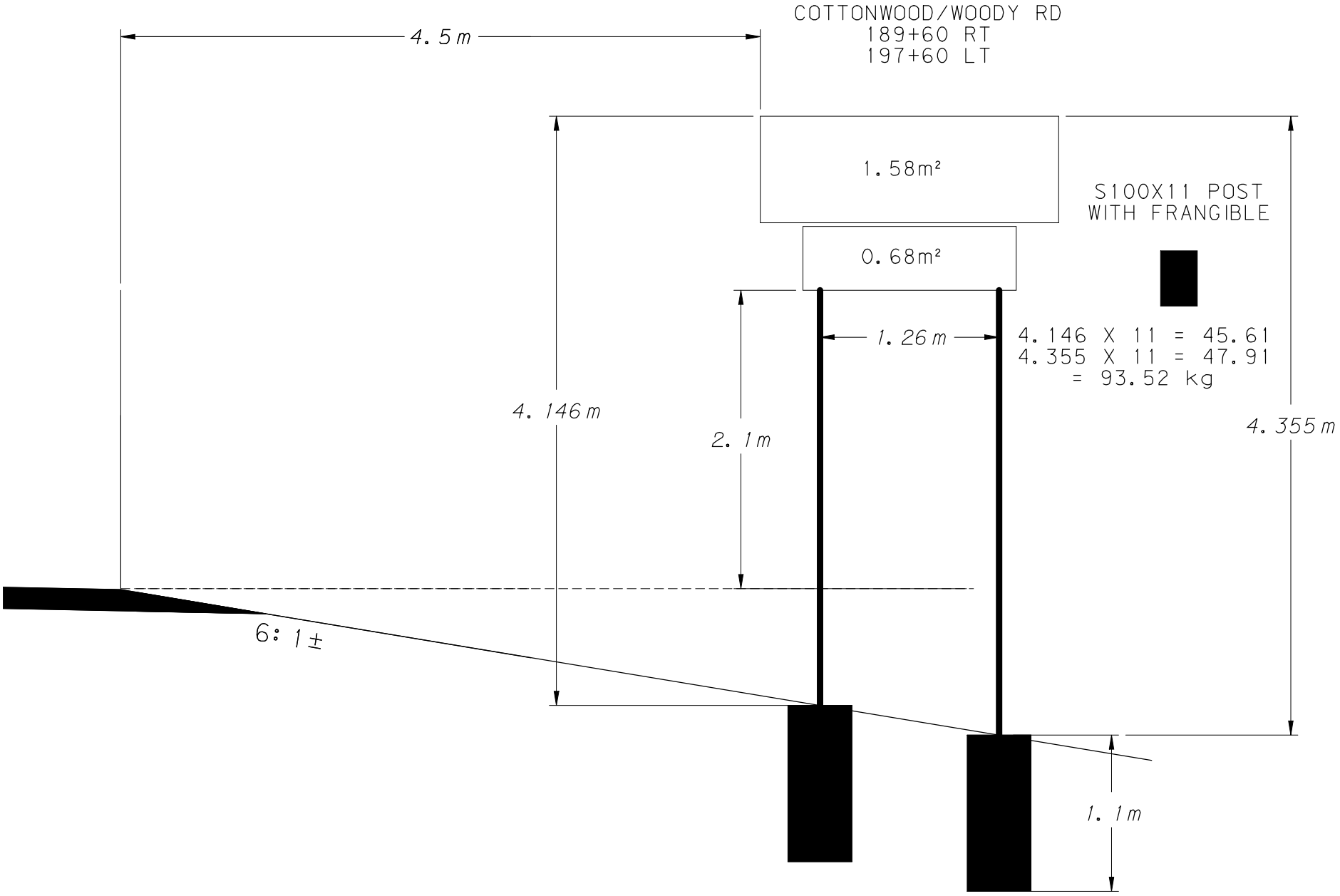
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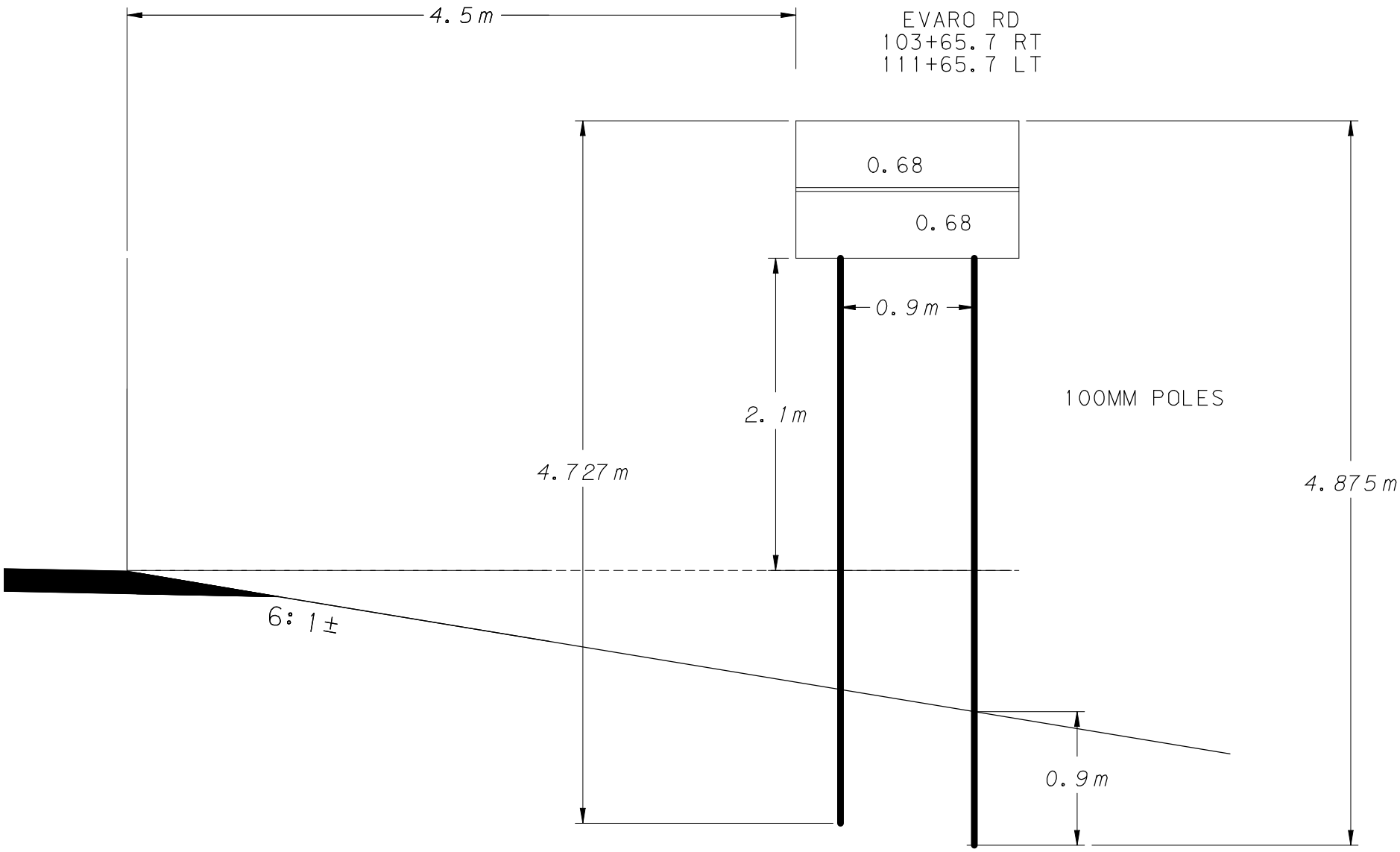


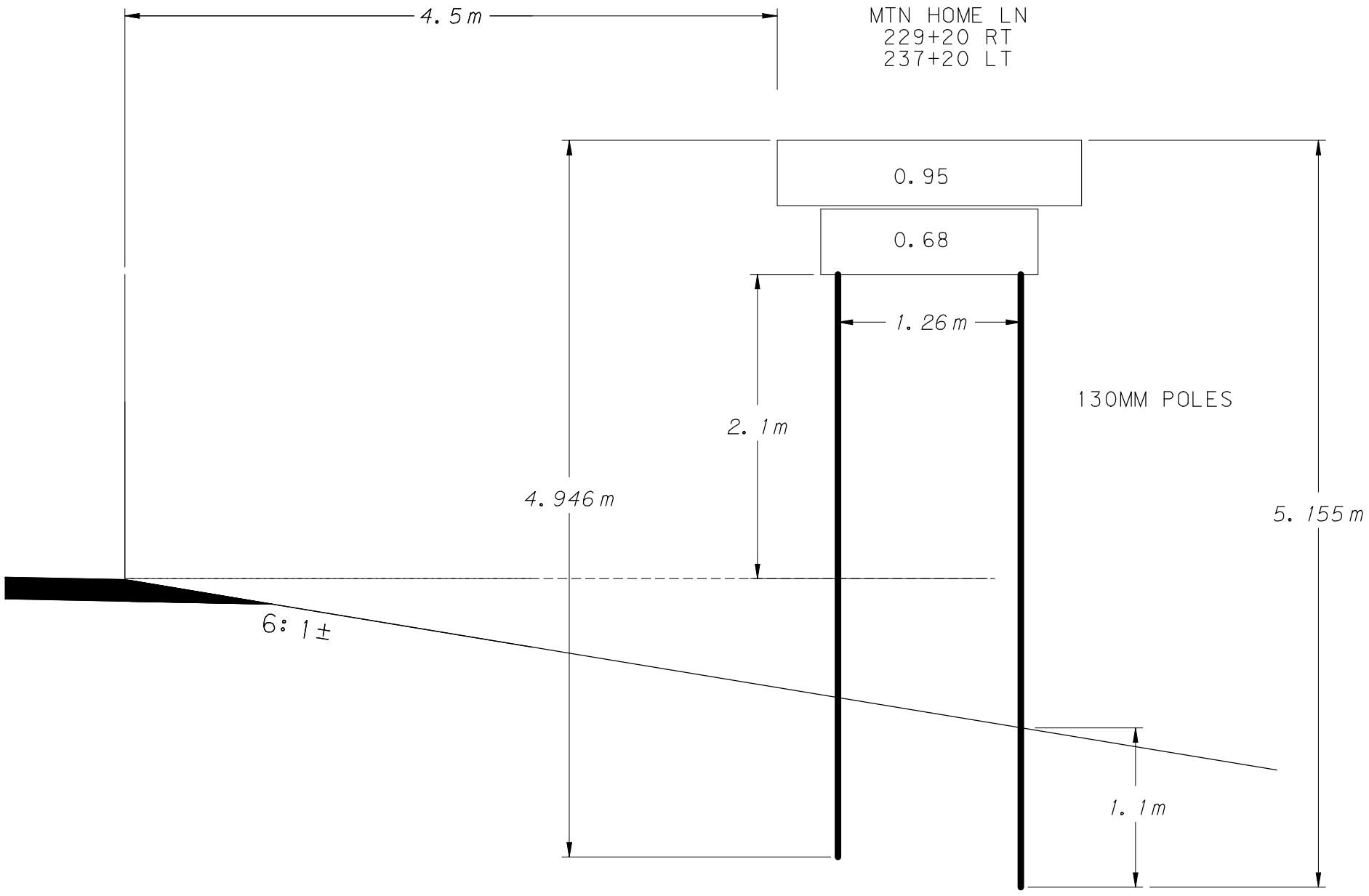
10% REDUCED SPACING

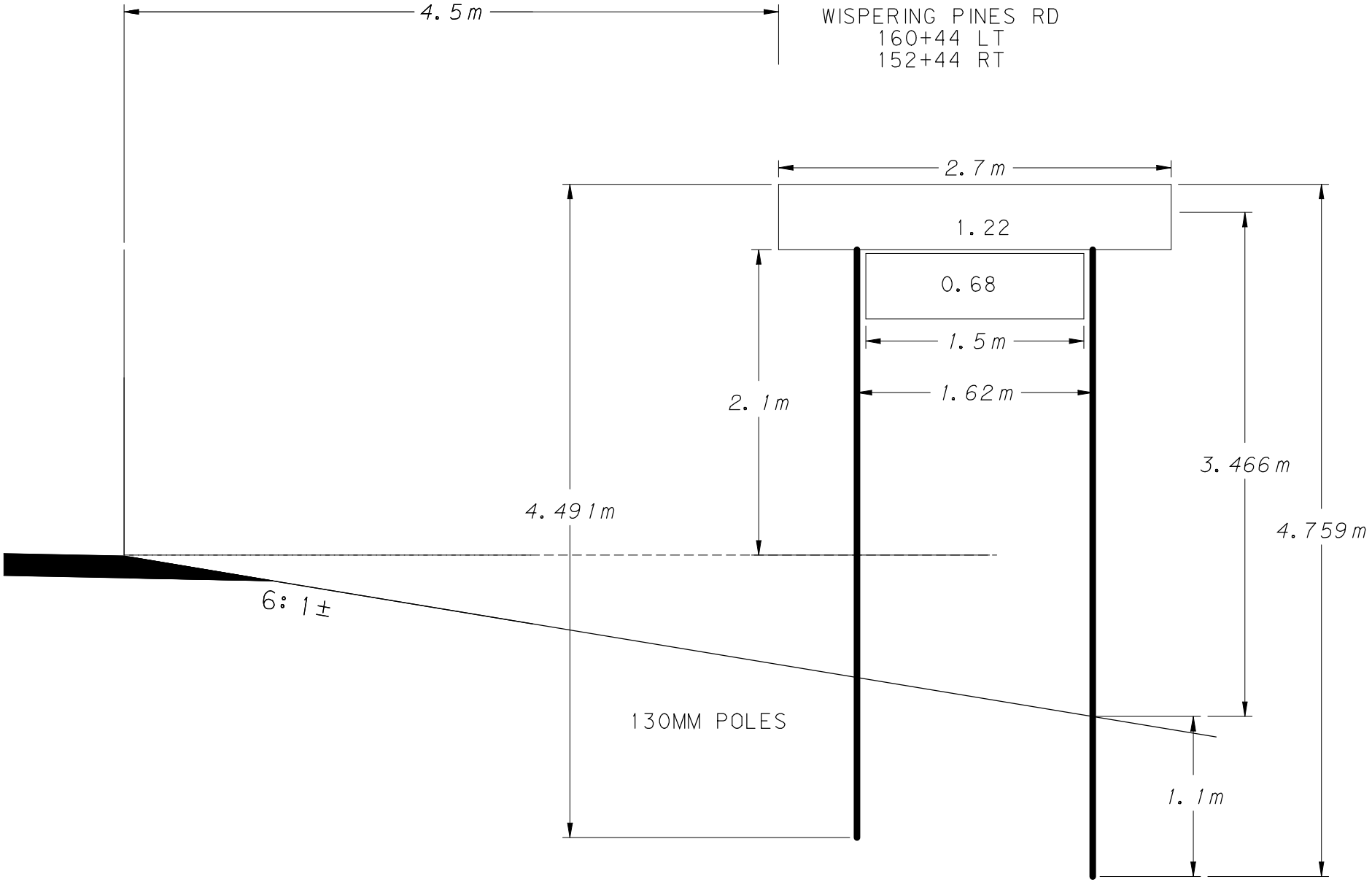
LINE 1			LINE 2			LINE 3			LINE 4			SPEC'S
LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		LEGEND	LETTER		SIGN NO. D3-2a
	WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT		WIDTH	HEIGHT	
1/4	330	225										STA.
	135											
M	128	150										PANEL MAT'L ALUM INCR
I	21											
	135											WIDTH 1500 mm
A	118											
H	112											HEIGHT 450 mm
E	92											
A	118											AREA 0.68 m^2
D	83											
												MARGIN mm
												BORDER 25 mm
												CORNER R 75 mm
												LEGEND ☐ REFL. "I" ☒ REFL. "IV" COLOR WHITE
												BACKGROUND ☒ REFL. "I" ☐ REFL. "IV" COLOR GREEN
TOTAL TEMP.	1271		TOTAL TEMP.			TOTAL TEMP.			TOTAL TEMP.			LETTER SERIES C
LEFT EDGE	115		LEFT EDGE			LEFT EDGE			LEFT EDGE			ARROW SIZE
RIGHT EDGE	114		RIGHT EDGE			RIGHT EDGE			RIGHT EDGE			DESIGNED: DWM DATE: 7/10
SIGN WIDTH	1500		SIGN WIDTH			SIGN WIDTH			SIGN WIDTH			CHECKED: DATE:


1.5m
CORIACAN LN
163+60 RT
171+20 LT
0.81
0.68
1.08m
2.1m
4.526m
4.875m
3:1±
0.9m
100mm POLE


COTTONWOOD/WOODY RD
189+60 RT
197+60 LT
4.5 m
1.58m²
0.68m²
S100X11 POST
WITH FRANGIBLE
1.26 m
4.146 X 11 = 45.61
4.355 X 11 = 47.91
= 93.52 kg
4.146 m
2.1 m
4.355 m
6:1±
1.1 m


4.5m
EVARO RD
103+65.7 RT
111+65.7 LT
0.68
0.68
0.9m
2.1m
100MM POLES
4.727m
4.875m
6:1±
0.9m


4.5 m
MTN HOME LN
229+20 RT
237+20 LT
0.95
0.68
1.26 m
130MM POLES
2.1 m
4.946 m
5.155 m
6:1 ±
1.1 m


4.5m
WISPERING PINES RD
160+44 LT
152+44 RT
2.7m
1.22
0.68
1.5m
1.62m
2.1m
4.491m
3.466m
4.759m
6:1±
130MM POLES
1.1m