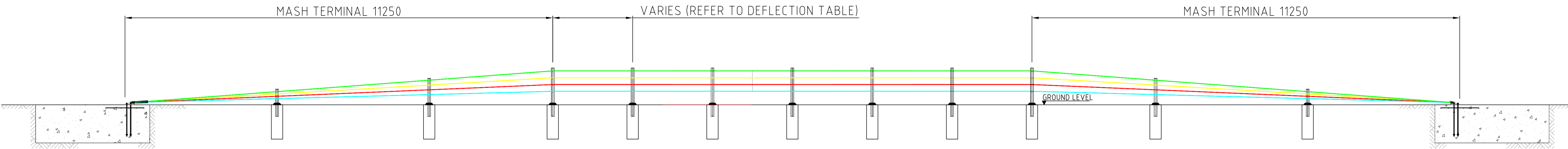


PLAN



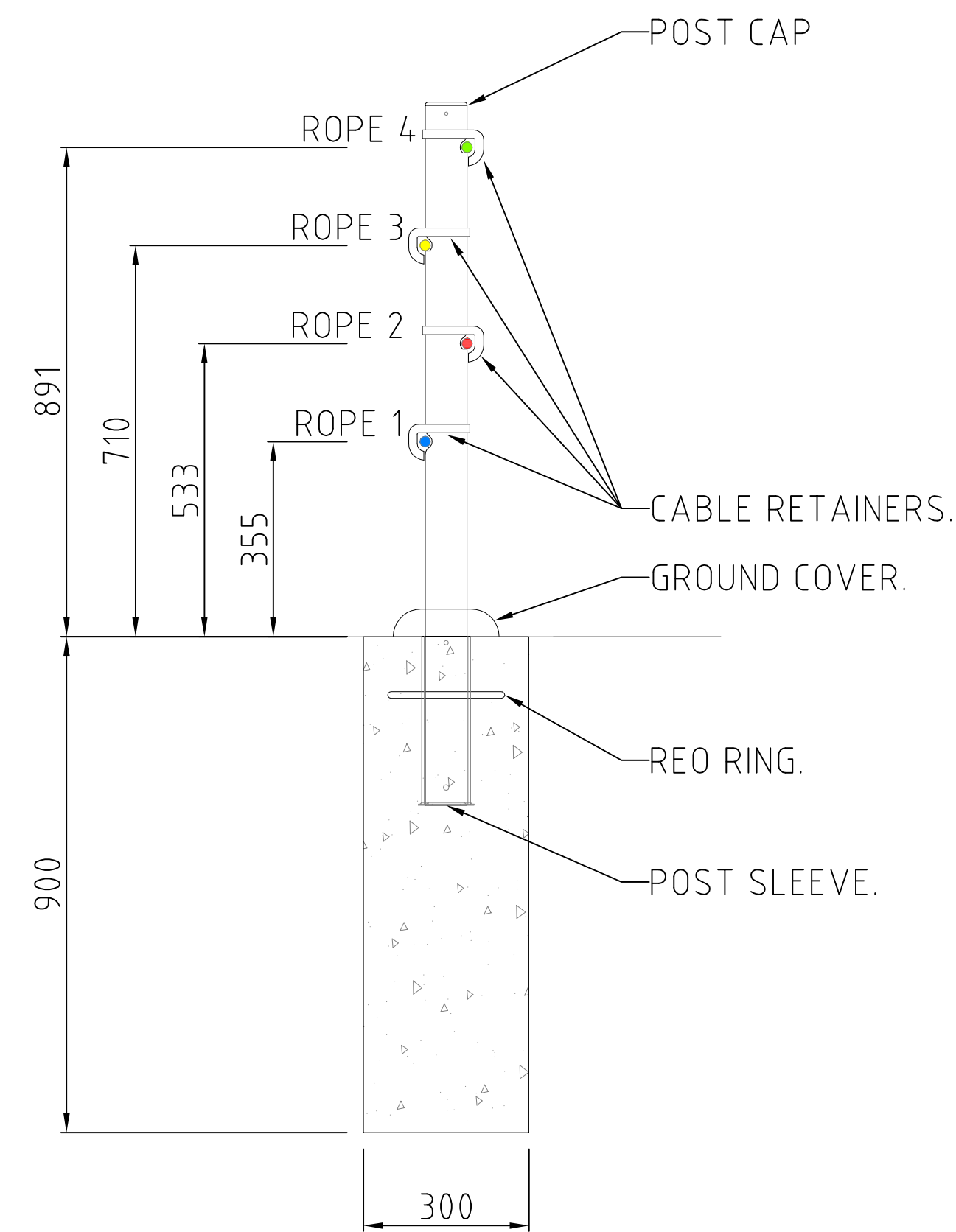
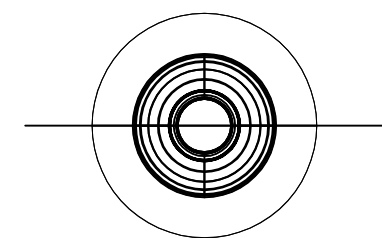
ELEVATION

CRASH TEST DEFLECTION RESULTS TABLE
2270kg PICK-UP TRAVELING AT 100km/h AND 25°

POST SPACING (m)	DEFLECTION (m)
2.1	2.4
6.4	3.6

ROPE TENSION TABLE

TEMPERATURE (°C)	TENSION (kN)
-15	24.7
-1	23.5
-5	22.3
0	21.1
5	19.9
10	18.7
15	17.4
20	16.3
25	15.1
30	13.9
35	12.7
40	11.5
45	10.3
50	9.0
55	7.9
60	6.7



**ELEVATION
LINE POST DETAIL**



TENSION FITTING ASSEMBLY DETAIL

NOTES:

- DIMENSIONS IN mm.
- ALL FOUNDATION DEPTHS TO BE MEASURED FROM ADJACENT GROUND LEVEL.
- CONCRETE SHALL HAVE A MINIMUM 28-DAY STRENGTH OF 25MPA.
- ALLOWABLE TOLERANCES:
 - POST SLEEVE FINISHING HEIGHT: ± 20MM TO GROUND LEVEL.
 - ROPE HEIGHT: ± 25MM.
- RIGGING SCREWS (TENSION BAYS) ARE NOT TO BE LOCATED WITHIN THE TERMINAL SECTION.
- MAXIMUM ALLOWABLE POST SPACING TO BE IN ACCORDANCE WITH STATE ROAD AGENCY SPECIFICATIONS.

REV	DATE	DESCRIPTION	DRAWN	APPRD.
B	12.03.20	REISSUED INITIAL ISSUE	DB	TC
A	17.10.19	INITIAL ISSUE	DB	TC

REV	DATE	DESCRIPTION	DRAWN	APPRD.



DRAWING DESCRIPTION

MASH TL3 BRIFEN GENERAL ARRANGEMENT

DRAWING REFERENCE

WR-STD-03

DRAWN BY	AUSTEC DRAFTING	DIMENSIONS	mm
CHECKED	H. WALLACE	SCALE	NTS
APPROVED	T. COLQUHOUN		