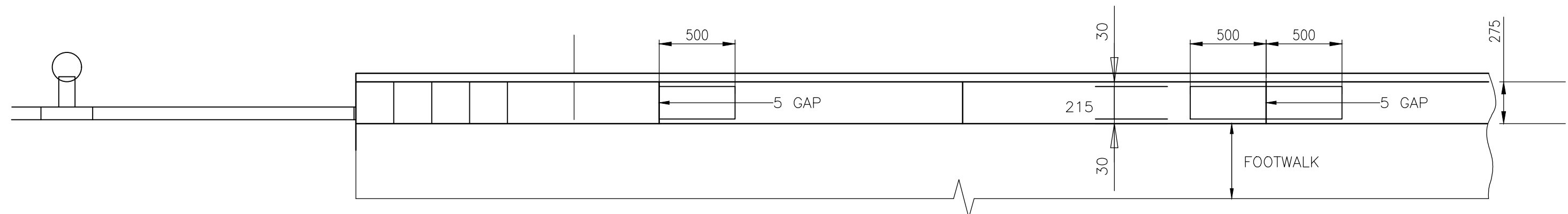
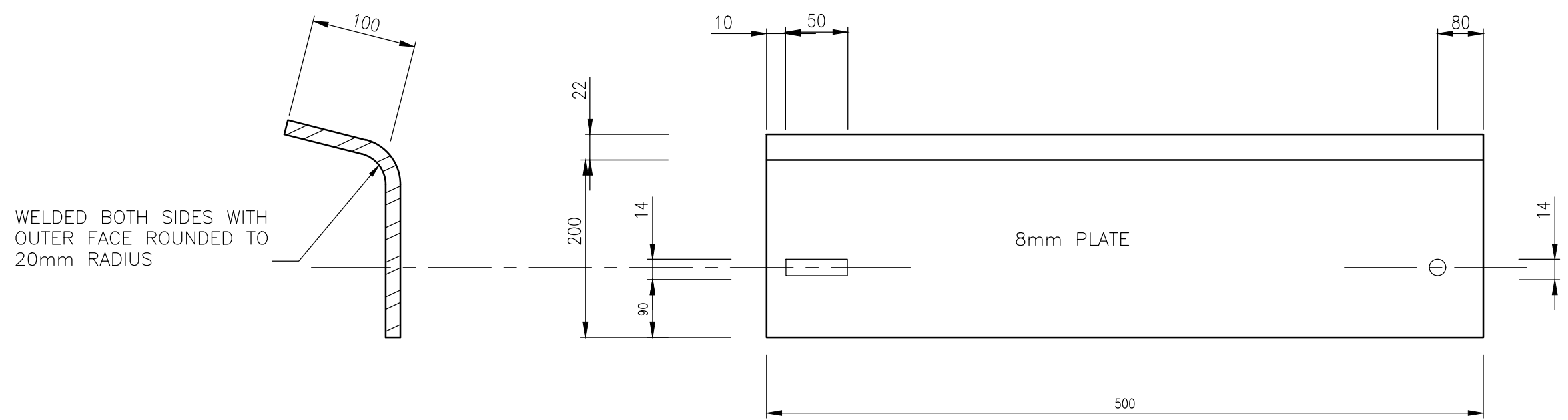


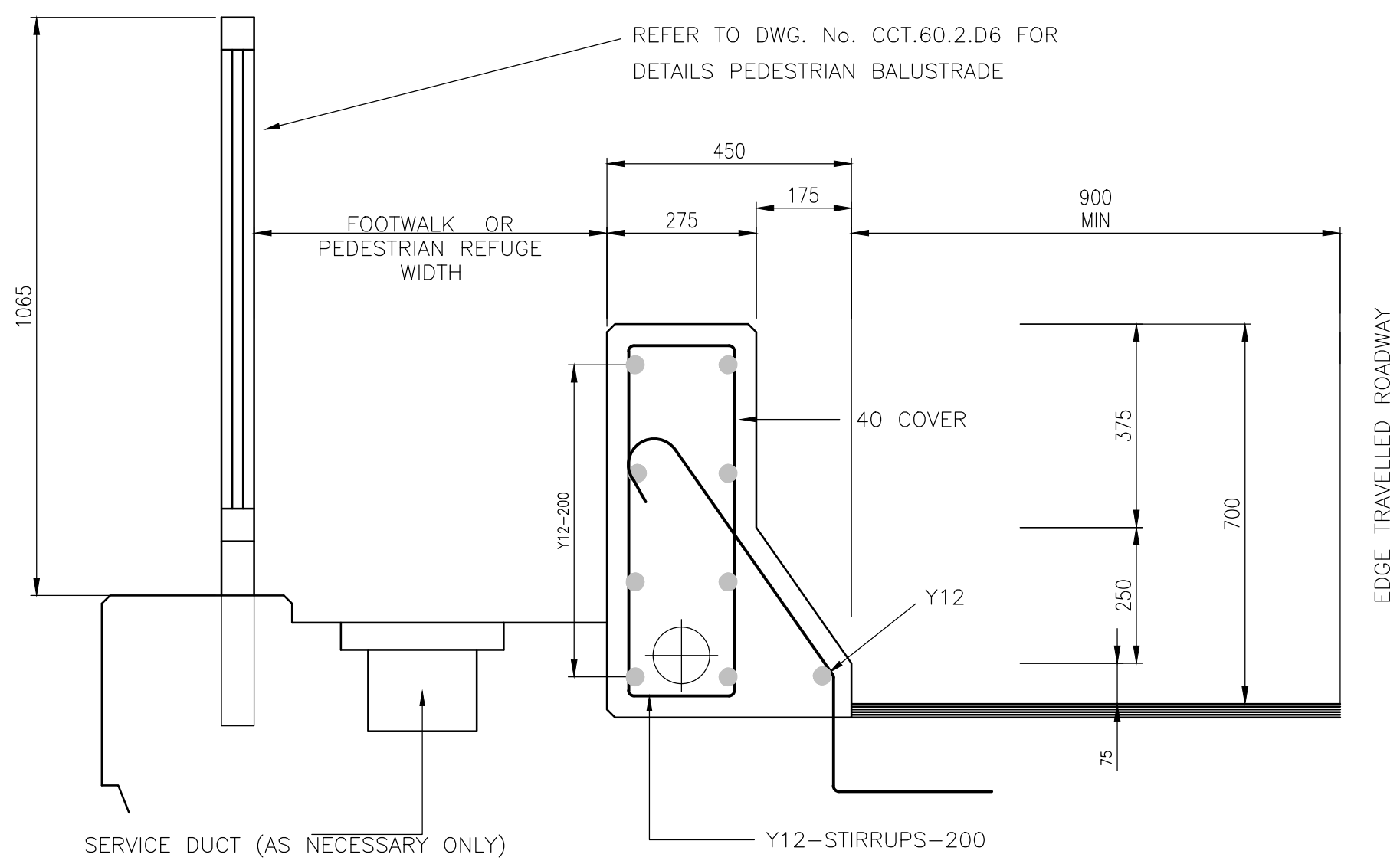
INSIDE ELEVATION OF FOOTWAY BALUSTRADE - TYPE C
N.T.S.



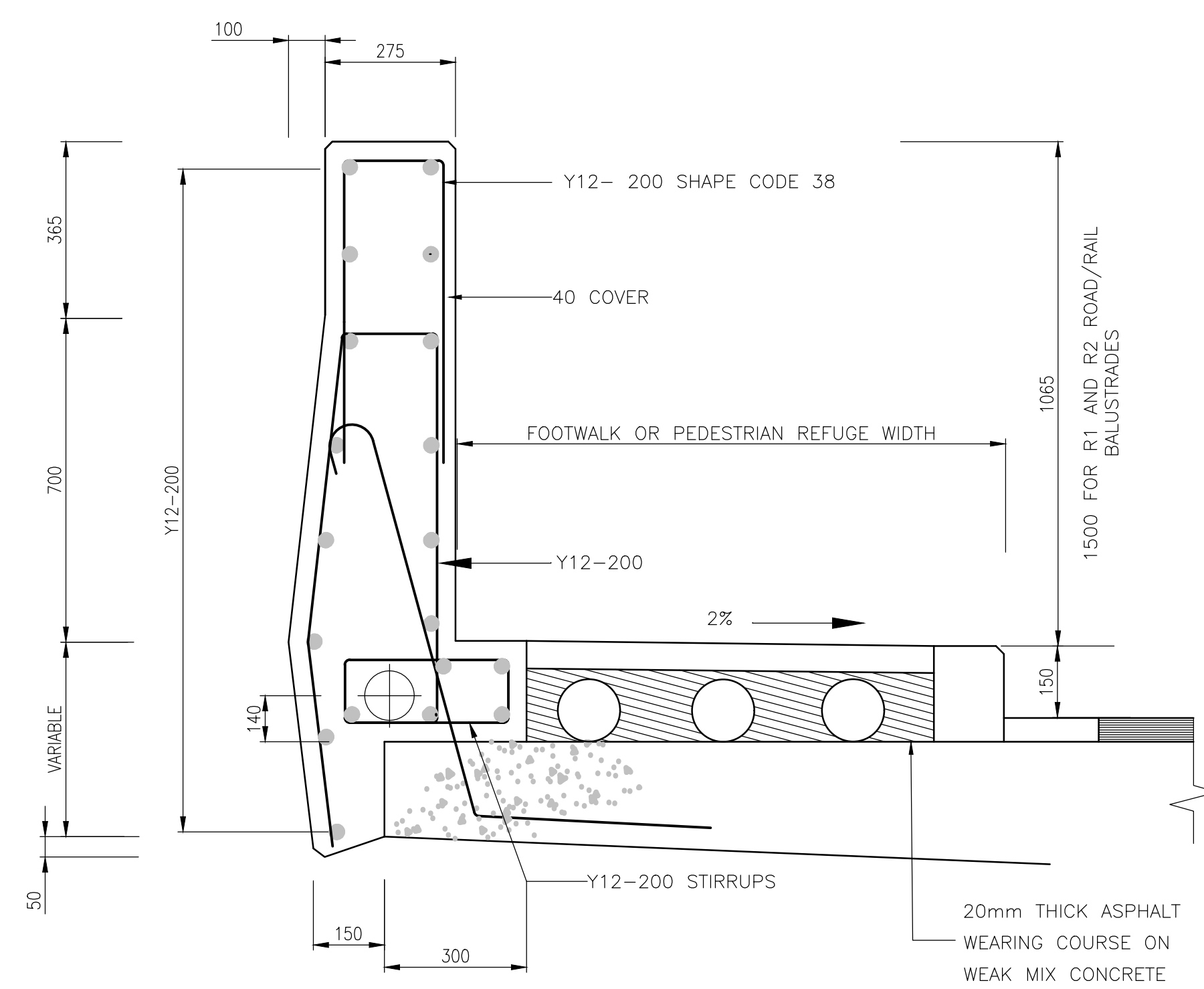
PLAN OF FOOTWALK BALUSTRADE - TYPE C
N.T.S.



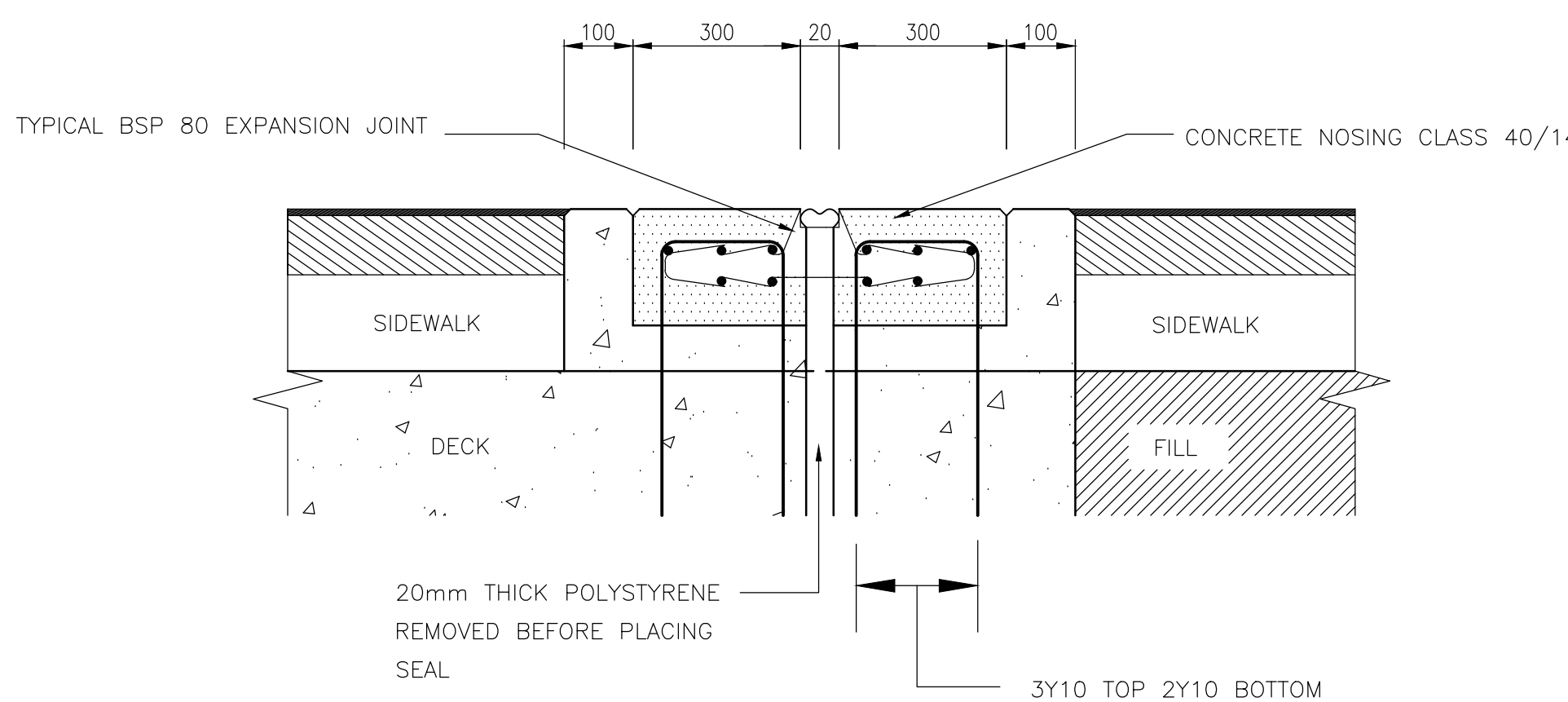
TYPICAL SECTION ELEVATION GALVANIZED COVER PLATE DETAILS TYPE CP1
N.T.S.



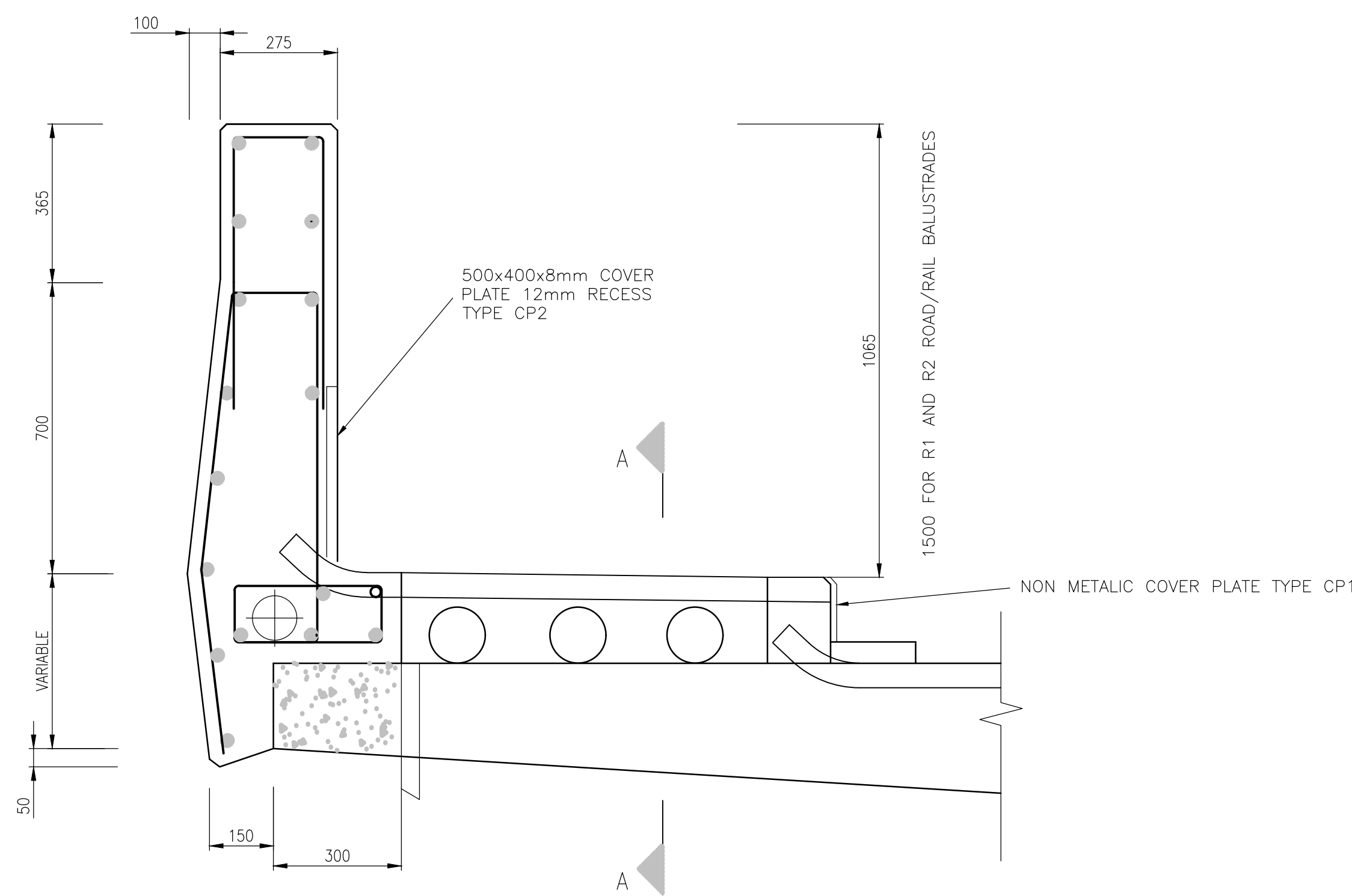
PROTECTED FOOTWALK BALUSTRADE TYPE D
N.T.S.



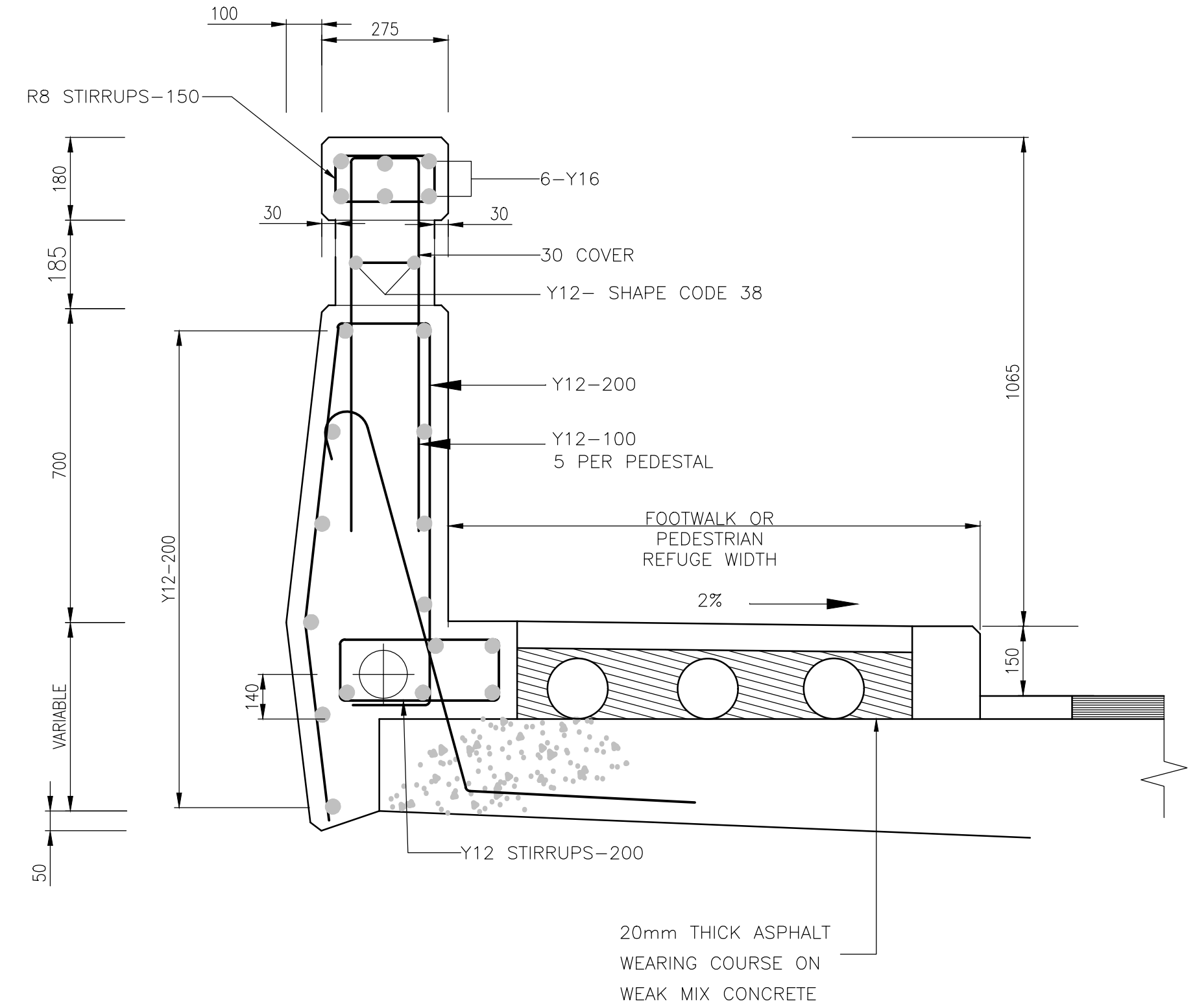
SECTION D - D TYPE C
N.T.S.



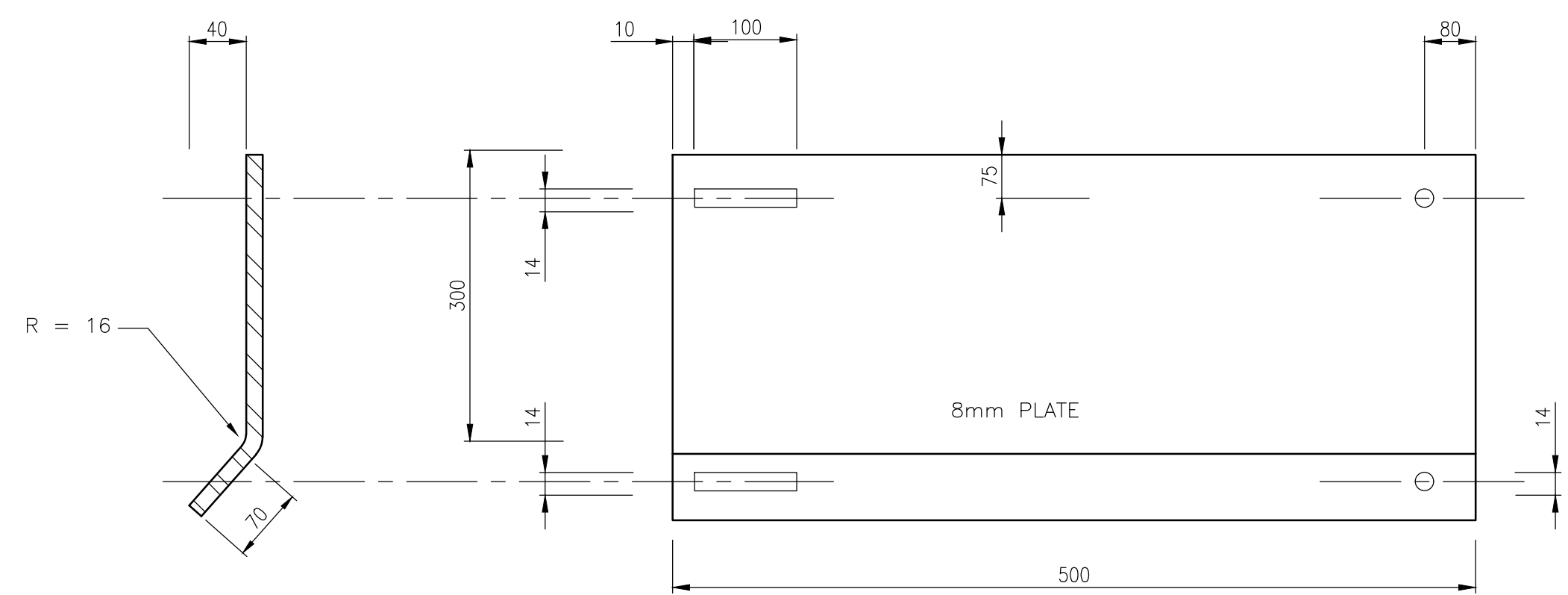
TYPICAL JOINT SECTION A - A AT FOOTWALK
N.T.S.



SECTION THROUGH DECK SHOWING TYPICAL EXPANSION JOINT DETAIL
N.T.S.



SECTION E - E TYPE C
N.T.S.



TYPICAL SECTION ELEVATION NON METALIC COVER PLATE DETAILS TYPE CP2
N.T.S.

- NOTES :**
1. ALL EXPOSED SHARP EDGES TO HAVE 20 x 20mm CHAMFERS.
 2. 40° CLEAR COVER TO REINFORCEMENT UNLESS OTHERWISE STATED.
 3. BALUSTRADE CONCRETE : CLASS 40/20.
 4. THIS PLAN DOES NOT APPLY TO LOW LEVEL RIVER BRIDGES.
 5. PROVIDE, IN ADDITION, APPROPRIATE CLASS OF BALUSTRADE ON BRIDGE RETURN WALLS AND ON RETAINING WALLS ADJACENT TO ROADS, AS NECESSARY.
 6. FOR BALUSTRADE TYPES A TO D INCREASE TRANSVERSE GAP WIDTHS AS REQUIRED TO SATISFY BRIDGE EXPANSION JOINTS.
 7. DECK REINFORCEMENT NOT SHOWN.
 8. SERVICE DUCT 110 mm Ø uPVC PIPE
 9. ALL BALUSTRADE REINFORCEMENT TO BE HEAVY DUTY HOT DIPPED GALVANIZED WITH 85 MICRON COATING IN ACCORDANCE WITH SANS 121:2000.

FOR TENDER

REVISIONS	NO	DATE	DESCRIPTION	EXAM	APP				H. SCHOLTZ	CITY OF CAPE TOWN ROADS INFRASTRUCTURE MANAGEMENT	CONTRACT NO. 6Q/2025/26 STRUCTURES TERM TENDER	CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD Making progress possible. Together.	A0	SCALE	AS SHOWN
						DESIGNED BY			DIRECTOR: ROADS INFRASTRUCTURE MANAGEMENT				CoCT PROJECT NO.	S5023	
						DRAWN BY	M. VILJOEN	JAN 2024					CoCT DRAWING NO.	5009	
						CHECKED BY	W. KRIEL	JAN 2024					REVISIONS NO.		
						APPROVED BY	S. MOHAMED	JAN 2024							00
	00	AUGUST 2025	ISSUED FOR TENDER	S.M	S.M	CORR FILE	CORR FILE	EST. No	D. CAMPBELL EXECUTIVE DIRECTOR: URBAN MOBILITY	S. MOHAMED HEAD: STRUCTURES ROADS INFRASTRUCTURE MANAGEMENT	TYPICAL STRUCTURAL DETAILS DETAILS OF TYPES C & D CAST IN-SITU BRIDGE BALUSTRADES				