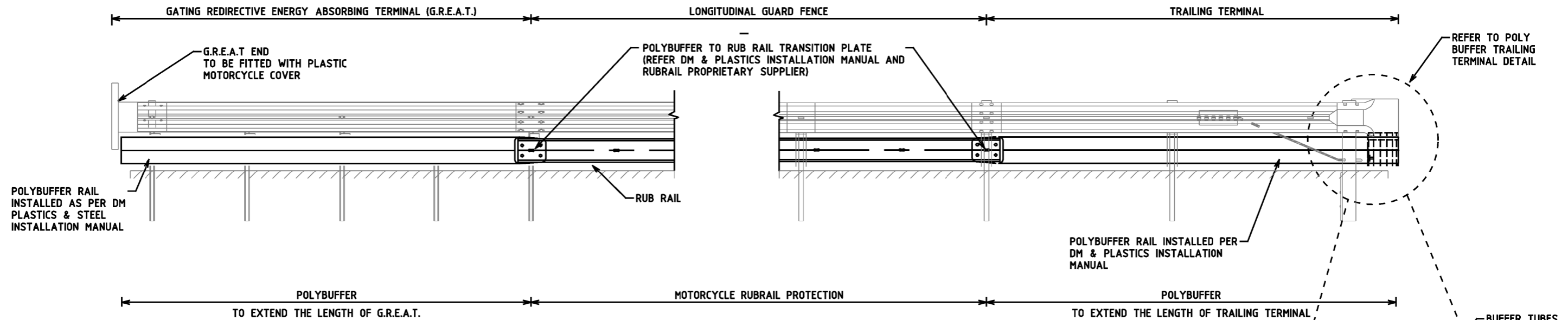
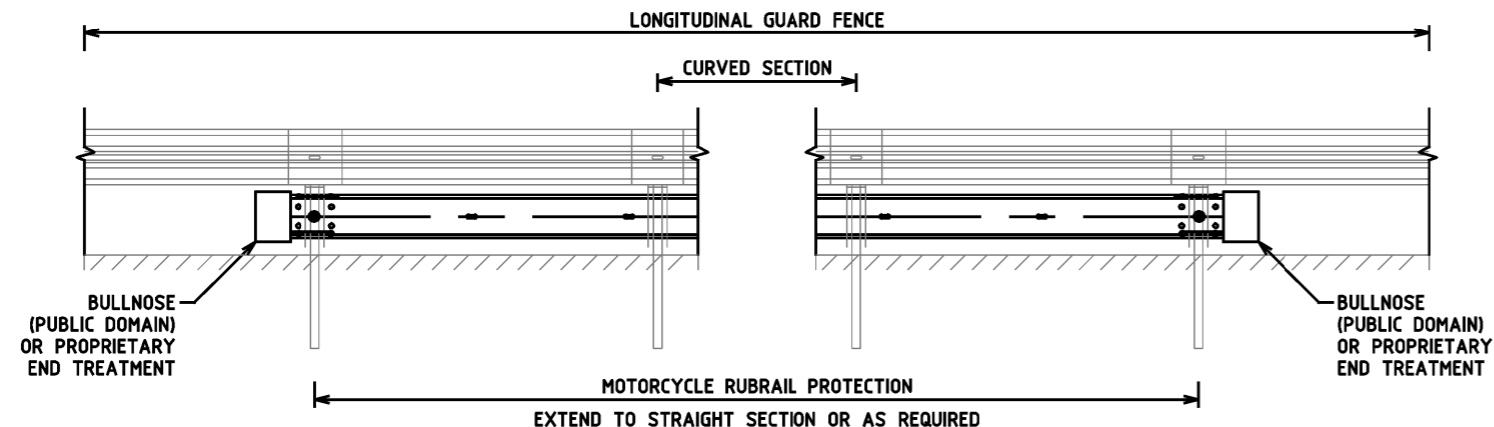


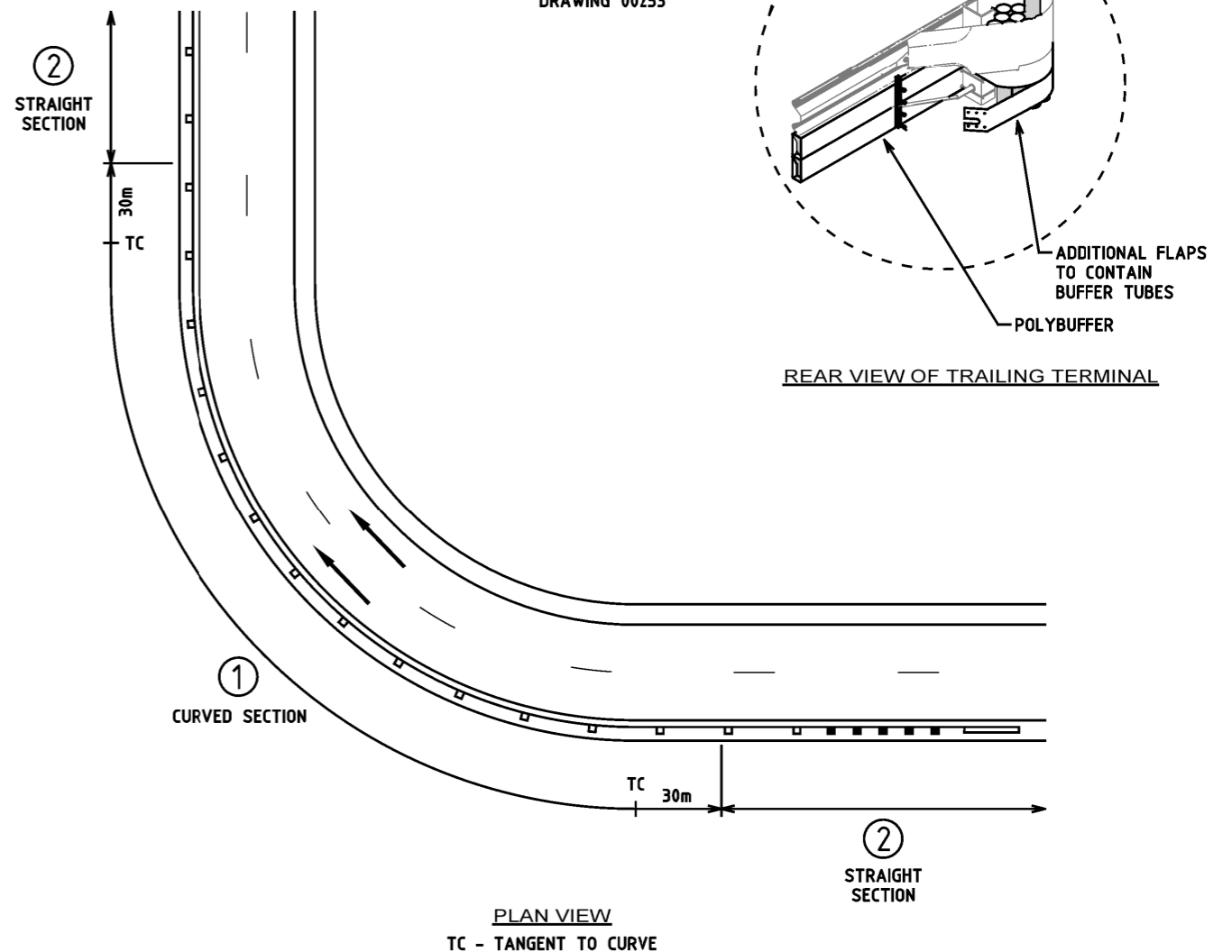
ISSUE	APPROVED BY	DATE	AMENDMENT



① CURVED SECTION - RUB RAIL PROTECTION WITH END TERMINALS



② STRAIGHT SECTION - RUB RAIL PROTECTION



**GENERAL INSTALLATION NOTES**

- RUB RAIL SHOULD BE INSTALLED ON CURVES LESS THAN 250m RADIUS.
- LARGER CURVES SHOULD BE CONSIDERED WHEN THE CURVES ARE FOLLOWING A LONG STRAIGHT SECTION OF GUARD FENCE.
- G.R.E.A.T. TERMINAL HEAD TO BE FITTED WITH PLASTIC COVER AND THE POSTS TO BE PROTECTED WITH POLYBUFFER OR APPROVED ALTERNATIVE.
- APPROVED RUB RAIL TO BE INSTALLED ALONG THE LONGITUDINAL BARRIER TO SHIELD THE POSTS.
- RUB RAIL TO BE TERMINATED BEFORE TRAILING TERMINAL AND TRANSITIONED TO POLYBUFFER TO SHIELD TERMINAL POSTS.
- BCTAs AND BTCBs CAN BE TREATED WITH POLYBUFFER - REFER DM & PLASTICS INSTALLATION MANUAL.
- WHEN FAUNA CROSSINGS ARE REQUIRED ALONG A ROUTE, FAUNA CROSSINGS MUST NOT BE PROVIDED ALONG CURVED ALIGNMENTS.
- G.R.E.A.T. USED IN LIEU OF TRAILING TERMINAL FOR TWO LANE TWO-WAY TRAFFIC OPERATIONS.
- BULLNOSE RUB RAIL TERMINAL TO BE INSTALLED OUTSIDE OF THE CURVE TO TERMINATE RUB RAIL WHERE GUARD FENCE IS CONTINUOUS.

**REFERENCES AND NOTES:**

- THIS DRAWING SHOWS RUBRAIL INSTALLATION REQUIREMENTS FOR GUARD FENCE.
- DRAWING PREPARED IN CONJUNCTION WITH INGAL CIVIL PRODUCTS TECHNICAL DRAWINGS & DM PLASTICS & STEEL PRODUCT MANUAL.
- REFER TO RDN 06-04 AND RDN 06-08.

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**STANDARD DRAWING**

**ROAD SAFETY BARRIERS**

MOTORCYCLE RUB RAIL  
INSTALLATION LAYOUT FOR CURVES

SCALE OF METRES NTS	APPROVED D. CASSAR	SD NO. SD3662	ISSUE A
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