GATING REDIRECTIVE ENERGY ABSORBING TERMINAL (G.R.E.A.T.)

POLYBUFFER RAIL INSTALLED AS PER DM PLASTICS & STEEL INSTALLATION MANUAL

POLYBUFFER TO RUB RAIL TRANSITION PLATE
(REFER DM & PLASTICS INSTALLATION MANUAL AND RUBRAIL PROPRIETARY SUPPLIES)

Rub Rail

POLYBUFFER RAIL INSTALLED PER DM & PLASTICS INSTALLATION MANUAL

POLYBUFFER TO EXTEND THE LENGTH OF G.R.E.A.T.

TO EXTEND THE LENGTH OF TRAILING TERMINAL

1. CURVED SECTION - RUB RAIL PROTECTION WITH END TERMINALS

2. STRAIGHT SECTION - RUB RAIL PROTECTION

GENERAL INSTALLATION NOTES

1. RUB RAIL SHOULD BE INSTALLED ON CURVES LESS THAN 25m RADIUS.
2. LARGER CURVES SHOULD BE CONSIDERED WHEN THE CURVES ARE FOLLOWING A LONG STRAIGHT SECTION OF GUARD FENCE.
3. G.R.E.A.T. TERMINAL HEAD TO BE FITTED WITH PLASTIC COVER AND THE POSTS TO BE PROTECTED WITH POLYBUFFER OR APPROVED ALTERNATIVE.
4. APPROVED RUB RAIL TO BE INSTALLED ALONG THE LONGITUDINAL BARRIER TO SHIELD THE POSTS.
5. RUB RAIL TO BE TERMINATED BEFORE TRAILING TERMINAL AND TRANSITIONED TO POLYBUFFER TO SEEM TERMINAL POSTS.
6. BULLNOSE AND BULLNOSE CAN BE TREATED WITH POLYBUFFER - REFER DM & PLASTICS INSTALLATION MANUAL.
7. WHEN FAUNA CROSSINGS ARE REQUIRED ALONG A ROUTE, FAUNA CROSSINGS MUST NOT BE PROVIDED ALONG CURVED ALIGNMENTS.
8. G.R.E.A.T. USED IN LIEU OF TRAILING TERMINAL FOR TWO LANE TWO-WAY TRAFFIC OPERATIONS.
9. BULLNOSE RUB RAIL TERMINAL TO BE INSTALLED OUTSIDE OF THE CURVE TO TERMINATE RUB RAIL WHERE GUARD FENCE IS CONTINUOUS.

REFERENCES AND NOTES:
1. THIS DRAWING SHOWS RUBRAIL INSTALLATION REQUIREMENTS FOR GUARD FENCE.
2. DRAWING PREPARED IN CO-ACCESS WITH INGAL CIVIL PRODUCTS TECHNICAL DRAWINGS & DM PLASTICS & STEEL PRODUCT MANUAL.
3. REFER TO RDN 06-24 AND RDN 06-98.

ROAD SAFETY BARRIERS
MOTORCYCLE RUB RAIL INSTALLATION LAYOUT FOR CURVES

STANDARD DRAWING

PREPARED BY VICROADS USE TRAFFICWORKS
INVESTMENT AND DESIGN SERVICES THROUGH OUR SYSTEM ENGINEERING NETWORK
44 EAGLE STREET
NEW VICTORIA 3000
PHONE: 9644 1700

D. CASSAR
SD3692
ISSUE A

REFERENCE DRAWING SHEET

PLAN VIEW
TC = TANGENT TO CURVE

1. CURVED SECTION

2. STRAIGHT SECTION

SCALE OF METRES
RNS

APPROVED
IC No.
SD3692
ISSUE A