



- NOTES:**
- SCOPE: This Standard Drawing provides the concrete and reinforcing steel details for the batter slope concrete terminal block.
 - CONCRETE TERMINAL shall be constructed in accordance with MRTS14.
 - CONCRETE shall be in accordance with MRTS70. Concrete S40/20. Exposure classification B2 in accordance with AS 3600. Minimum cover to reinforcement shall be 45. All exposed edges shall have 15 x 15 chamfers, unless shown otherwise.
 - REINFORCING STEEL shall be read in conjunction with Standard Drawings 1043 and 1044. Reinforcing steel material shall be in accordance with MRTS71 and AS/NZS 4671. Deformed bars Grade D500N. Tack welding to reinforcement for local connections shall be in accordance with Standard Drawing 1044.
 - DELINEATORS, where required, shall be in accordance with Standard Drawing 1468.
 - DIMENSIONS are in millimetres.

- REFERENCED DOCUMENTS:**
- Departmental Standard Drawings:
 1043 Reinforcing Steel - Standard
 1044 Reinforcing Steel - Lap Length
 1484 Steel Beam Guardrail - Batter Slope - General Arrangement
- Departmental Specifications:
 MRTS14 Road Furniture
 MRTS70 Concrete
 MRTS71 Reinforcing Steel

This Standard Drawing is withdrawn. Public domain steel barrier systems are not to be used as Normal Design Domain (NDD) for new projects or installations within the TMR network. However, this drawing can be used for the purposes of maintaining existing installations when repairs and replacements can be reasonably and readily undertaken or if justified and certified by an RPEQ as an Extended Design Domain (EDD) for new installations, where appropriate proprietary products are not suitable/feasible.

Updated Guidance stamp 3/2025

Department of Transport and Main Roads			
STEEL BEAM GUARDRAIL			
BATTER SLOPE TERMINALS 1 ON 1 AND STEEPER - CONCRETE TERMINAL BLOCK		© The State of Queensland (Department of Transport and Main Roads) 2020 http://creativecommons.org/licenses/by/4.0/au	
A3	Standard Drawing No	1485	
Not to Scale	Date	7/2020	
A	B		