

Highways

Everything on the road and beside it.

**INSPECTION & TEST PLAN
GUARDRAIL**
A1 Highways
 ABN: 76 122 395 135
 PH: 07 3804 7912
 FAX: 07 3803 7201

Project:	Exit 49 Upgrade			Job No:	QLD23-007
Client:	Seymour Whyte	Contact:	Mohammed Rashidy	Date:	26/4/24
Run No:	SB3801	Start Ch:	150	End Ch:	280

Job Description**As Per Standard Drawing Number**

Install 108mtr of EzyGuard 4 inc MPR - & 1 X ETSS TL3 & Type 2 transition with the first 4m of Ezy-Guard at 1m post spacings.

ETSS Manual

EzyGuard Manual

Quantity Installed		Inspection and Test		Hold & Witness Points		Initial	
Components	Quantity	Activity	Type of Test	Hold Point	Witness Point	To Spec	Not to Spec
W-Beam Guardrail	112 (m)	Run Line Marked and Checked	Visual as Discussed with Client			MA	
Thrie Beam	(m)	Material Compliance Certified	Check Compliance Certificate			MA	
Long Posts		Bolts Tightened Correctly	Physical Check			MA	
Posts through Rock		Cables Tensioned Correctly	Physical Check			—	
Bolt-Down Posts		Rail Lapped Correctly	Visual Check			MA	
MELT		Breakaway Bolts Tensioned	Physical Check			MA	
Trailing Terminal		Soil Plates Installed	Visual Check			—	
SKT / ET2000 TL2 (<70km/h)		Reflectors Installed	Visual Check			MA	
SKT / ET2000 / X350 TL3 (>70km/h)	1	Chevrons Installed	Visual Check			MA	
Bullnose/Fishtail		Post Heights and Levels Correct	Checked with Tape and Level			MA	
8m Thrie Beam Transition Type 1							
6m Thrie Beam Transition Type 2	1	Concrete Reinforcement	Installed with Concrete			—	
8m W-Beam Transition Type 3		Cushion Bolt Fixings Installed	Visual Check			—	
Removal	(m)	Concrete Test	See Test Docket			—	
Reinstall	(m)						
TAU / TRACC / Quadguard Cushion TL2							
TAU / TRACC / Quadguard Cushion TL3		Installed in accordance with	MRTS 14			MA	
Type 4 Foundation	(m)		Contractor Spec			—	
Type 5 / 6 Foundation	(m)						
Delineators	7						

Additional Comments

I confirm that the above works have been installed in accordance with the Specification Requirements. Any minor alterations to the standards are stated on the attached NCR Report:

Signed by A1Highways Rep:*M. Austin***Name:**

MARK AUSTIN

Date:

26/4/24

Signed by Client:**Name:****Date:**

Highways

Everything on the road and beside it.

INSPECTION & TEST PLAN Guard Rail Heights

A1 Highways
ABN: 76 122 395 135
PH: 07 3804 7912
FAX: 07 3803 7201

Project:	Exit 49 Upgrade				Job No:	QLD23-007	
Client:	Seymour Whyte		Contact:	Mohammed Rashidy	Date:	0/01/1900	
Run No:	SB3801	Start Ch:	150	End Ch:	280		
Delineator	Height	Height to Centre Bolt	Marking on Rail	Cert No	Marking on Post	Cert No	
1	830	680	03042024		18112023		
2	830	680	03042024		18112023		
3	830	680	02042024		18112023		
4	830	680	02042024		18112023		
5	830	680	02042024		18112023		
6	830	680	02042024		18112023		
7	900	660	13122023		31012024	*	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

Additional Comments

* THREE BEAM

+ 50 mm FOR WEARING COURSE

I confirm that the above works have been installed in accordance with the specification requirements. Any minor alternations to the standards are stated on the attached NCR report.

A1 Highways Rep:

M. Austin

Name:

MARIE AUSTIN

Date:

26/4/24

Signed By Client:**Name:****Date:**