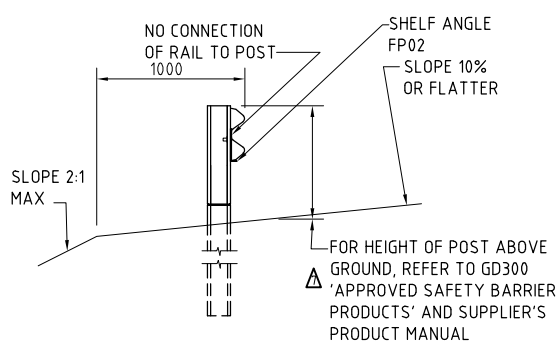
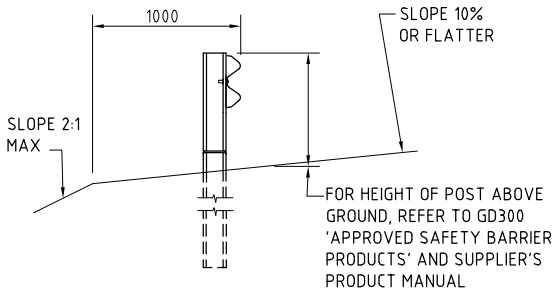
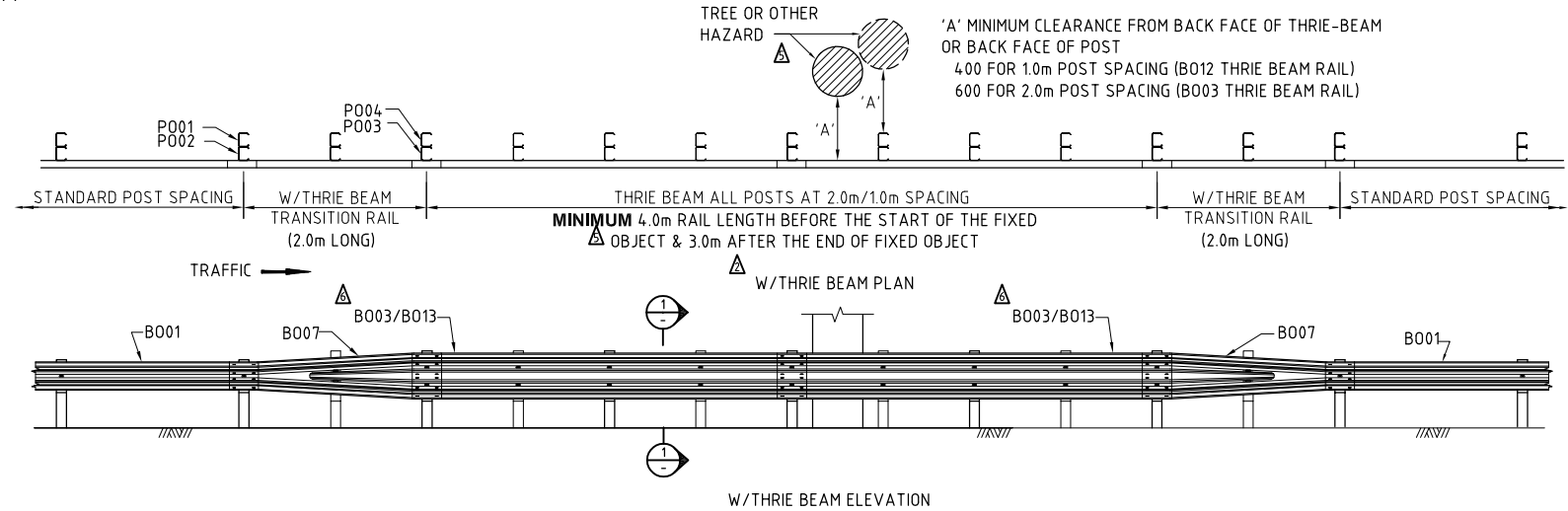
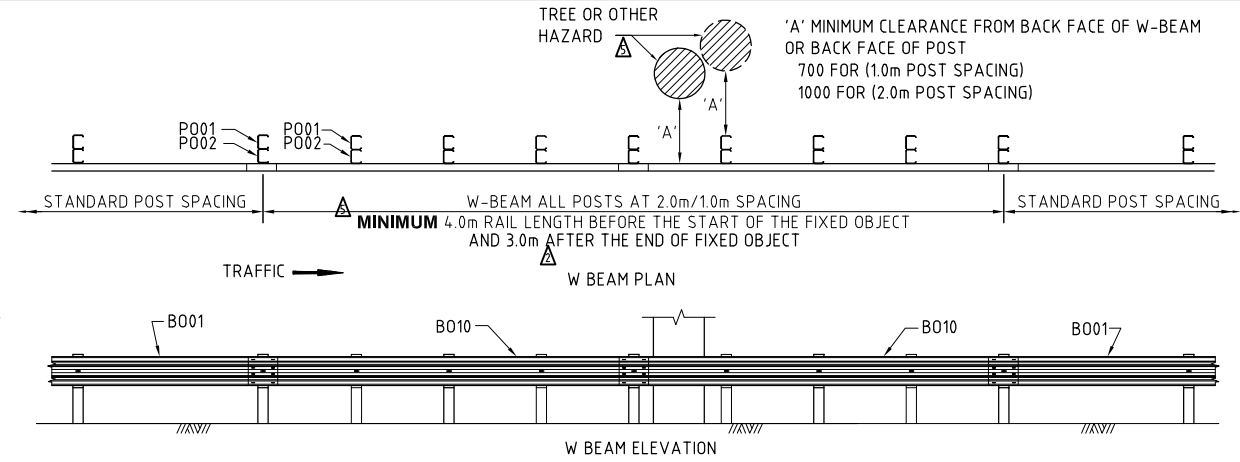


- NOTE:**
- THIS TREATMENT SHOULD BE USED ONLY WHERE STANDARD END TERMINAL COULD NOT BE INSTALLED.
  - THE AREA BEHIND THIS TREATMENT IS SUBJECTED TO HEAVY FLYING DEBRIS ON IMPACT AND THEREFORE SHOULD NOT BE USED WHERE PEDESTRIANS ARE LIKELY TO BE STRUCK.
  - THE CURVED GUARDRAIL SECTION SHALL BE FABRICATED BY THE MANUFACTURER AND NOT TO BE BENT ON SITE.
  - THE CURVED RAIL BETWEEN TANGENT POINTS SHALL REST ON SHELF ANGLES. NO CONNECTION OF THE RAIL TO THE POST IS REQUIRED. THE SHELF ANGLE (FP02) TO BE ATTACHED TO THE BREAKAWAY POSTS (#1). ON THE STRAIGHT ALIGNMENT AT APPROACH ROAD END OF THE TREATMENT THE RAIL SHALL BE CONNECTED TO THE BREAKAWAY POSTS (#2).
  - THE STEEL BREAKAWAY POSTS SHALL BE APPROVED BY DIT.
  - THE BREAKAWAY POSTS SHALL BE SPACED AT 2.0m CENTRES.
  - RAIL STIFFENERS(B002) ARE NOT REQUIRED AT INTERMEDIATE POSTS TYPE #1 AND #2.

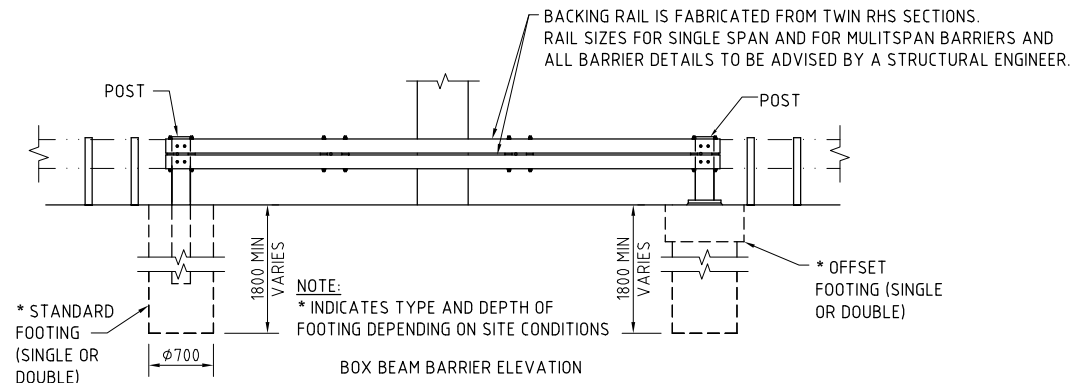
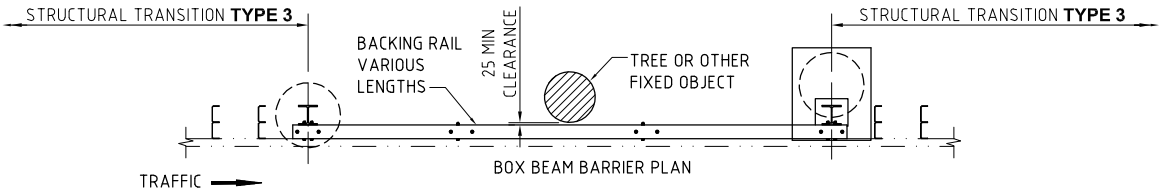
**CURVED GUARDFENCE AT INTERSECTIONS**  
SCALE 1:50



**SECTION 1**  
SCALE 1:25  
**POST #1**

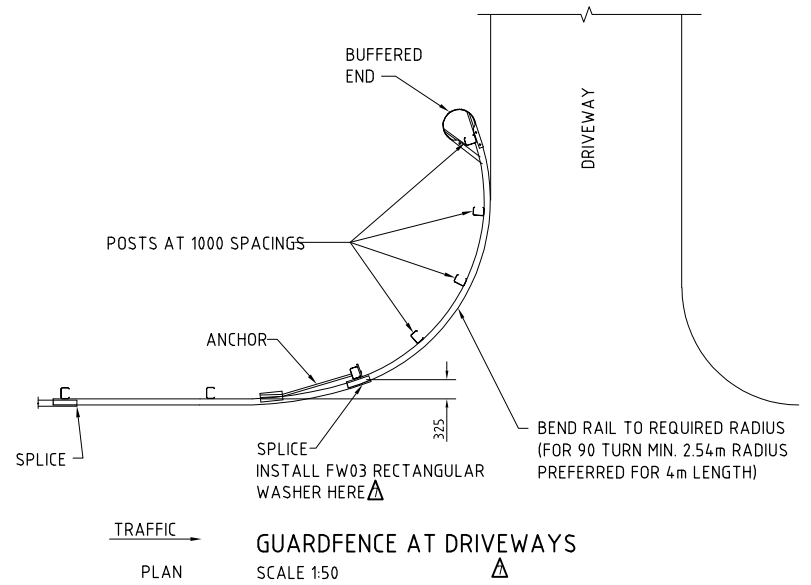


**SECTION 2**  
SCALE 1:25  
**POST #2**

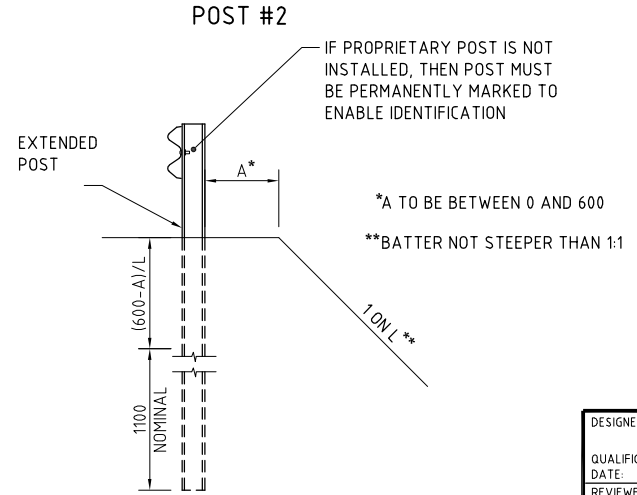


**ALTERNATIVES FOR TL3 BARRIER INSTALLATIONS NEXT TO FIXED OBJECTS**  
SCALE: NTS

△ SUPERSEDES DRG S-4050 SHEETS 29-35



**GUARDFENCE AT DRIVEWAYS**  
SCALE 1:50



**NOTE**  
1. DEPARTMENTAL SPECIALIST APPROVAL SHALL BE OBTAINED FOR THIS INSTALLATION.  
△ **GUARDFENCE ON EXISTING ROAD ONLY**  
SCALE 1:25

No.	AMENDMENT DESCRIPTION	BY	CHECK	ACCEPTANCE	DATE
△	RAIL AMENDED, SPACERS REMOVED	DU	PM	P MOLLOY	27/05/21
△	B012 RAIL CHANGED TO B013 RAIL	AP	PM	P MOLLOY	30/3/12
△	NOTE AMENDED	AP	PM	P MOLLOY	4/8/08
△	NOTES ADDED, CRANKED POST REMOVED	AP	PM	P MOLLOY	18/5/06
△	IDENTIFIER ADDED	AP	PD	G W CHAPLIN	5/8/05
△	MINIMUM LENGTHS CHANGED	AP	PD	G W CHAPLIN	27/6/05
△	SUPERSEDE NOTE ADDED	AP	PD	G W CHAPLIN	27/6/05

DESIGNED	QUALIFICATION	DATE	DDMM/YYYY
REVIEWER	QUALIFICATION	DATE	DDMM/YYYY
INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)	QUALIFICATION	DATE	DDMM/YYYY

**Government of South Australia**  
Department for Infrastructure and Transport

STANDARD DRAWING STEEL BEAM GUARDFENCE			
W / THRIE BEAM INSTALLATION DETAILS 2			
DESIGNED: A.P.	DRAFTED: DIT	ACCEPTED FOR USE: G.W. CHAPLIN	ACCEPTANCE FORM KNET No.:
CHECKED: A.P.	REVIEWED: A.N.	DATE: 06/08/2004	DRAWING No.:
S - 4050		SHEET No.:	AMEND No.:
LATITUDE:		39	7
LONGITUDE:			