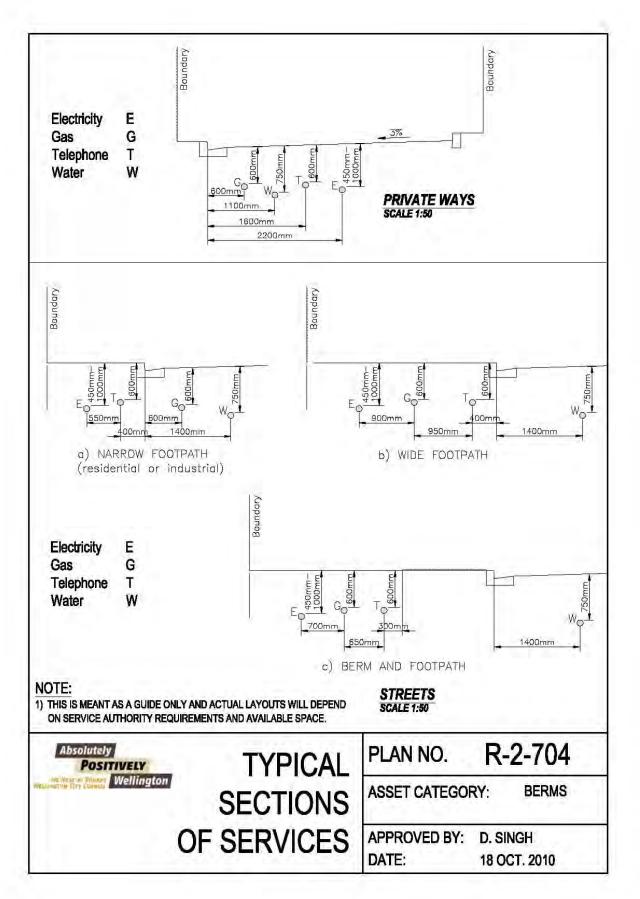
APPENDIX C. ROAD DESIGN AND CONSTRUCTION

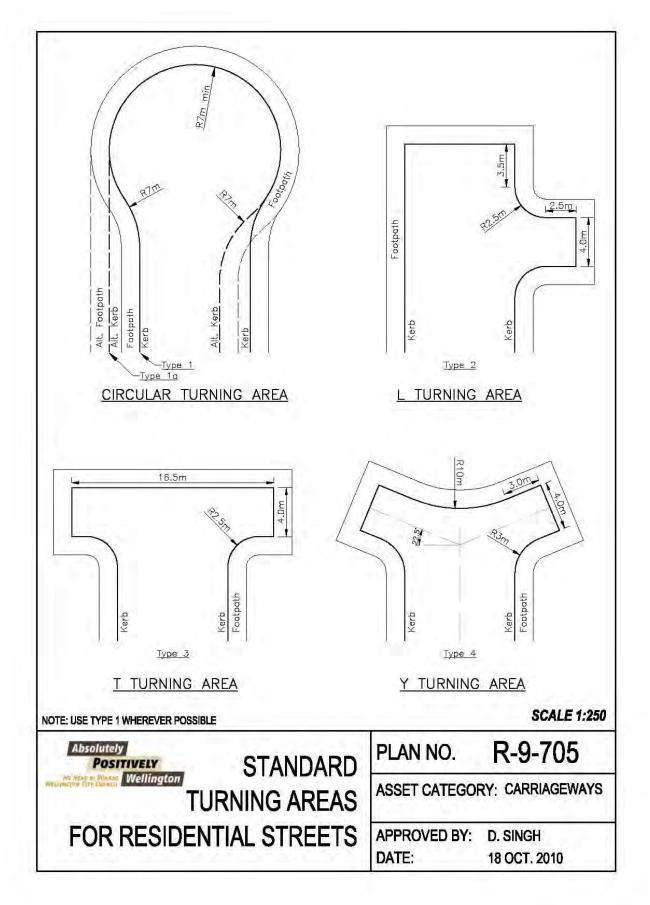
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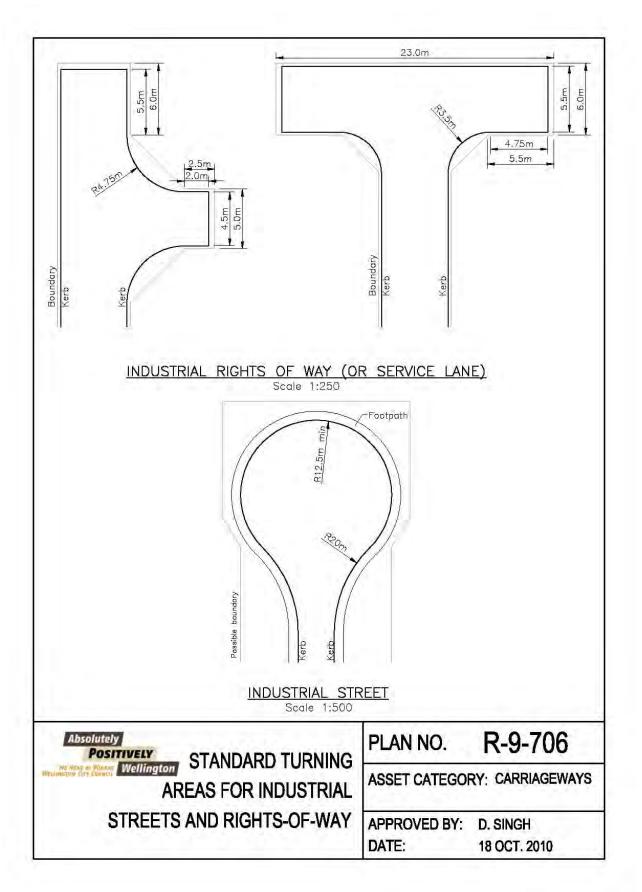




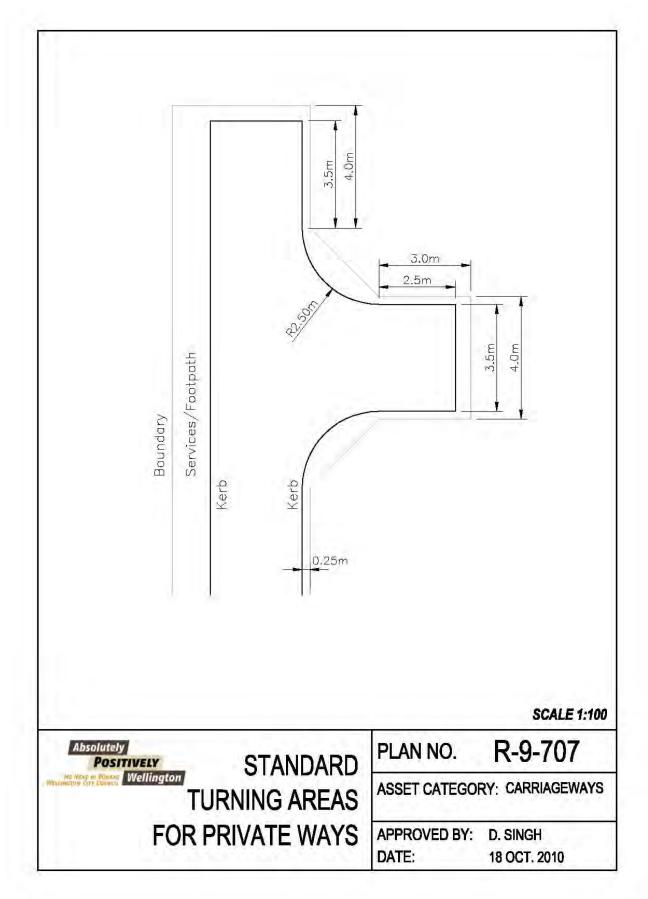


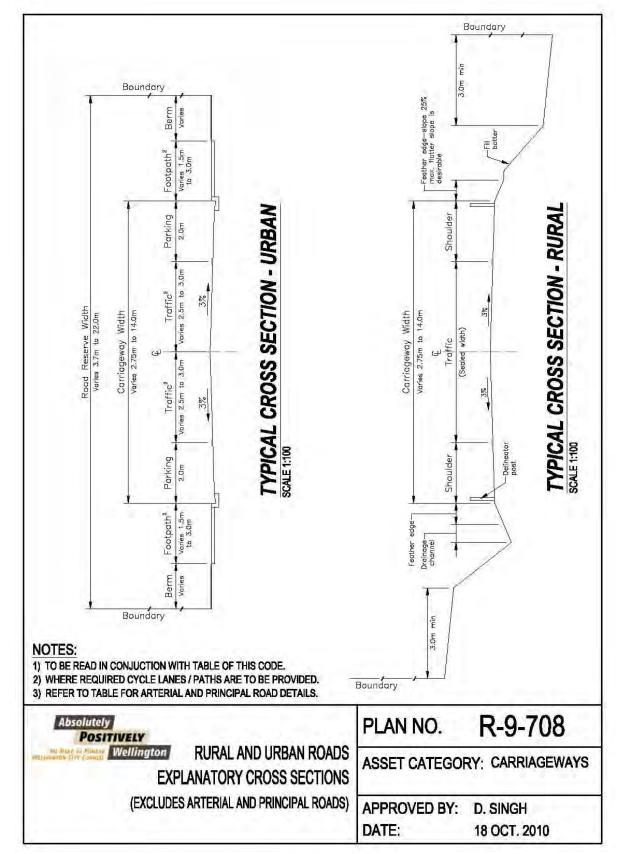
Drwg R –9- 705 Standard Turning Areas for Residential Streets

Drwg R –9- 706 Standard Turning Areas for Industrial Streets and Right-of-ways





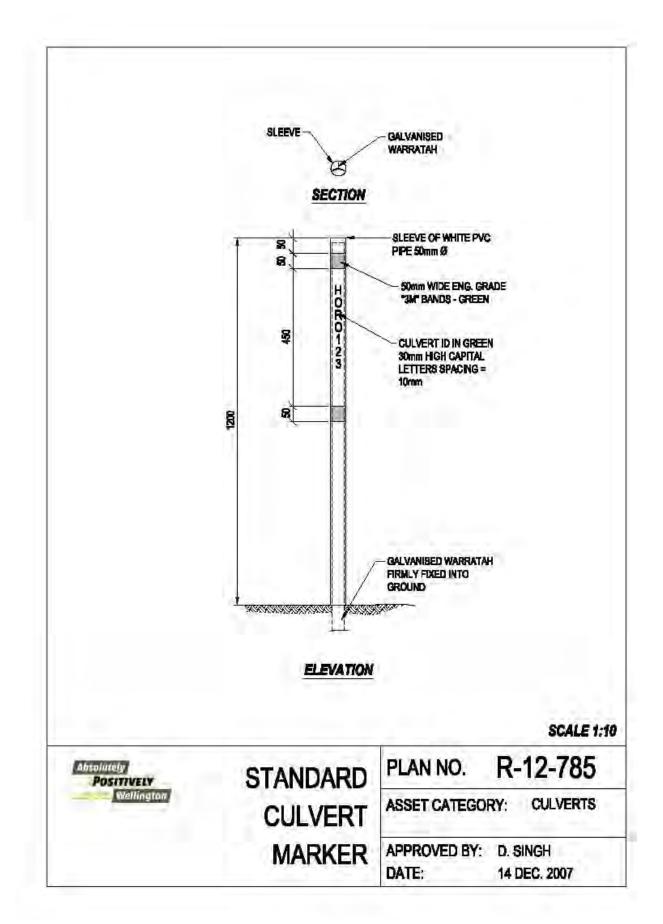




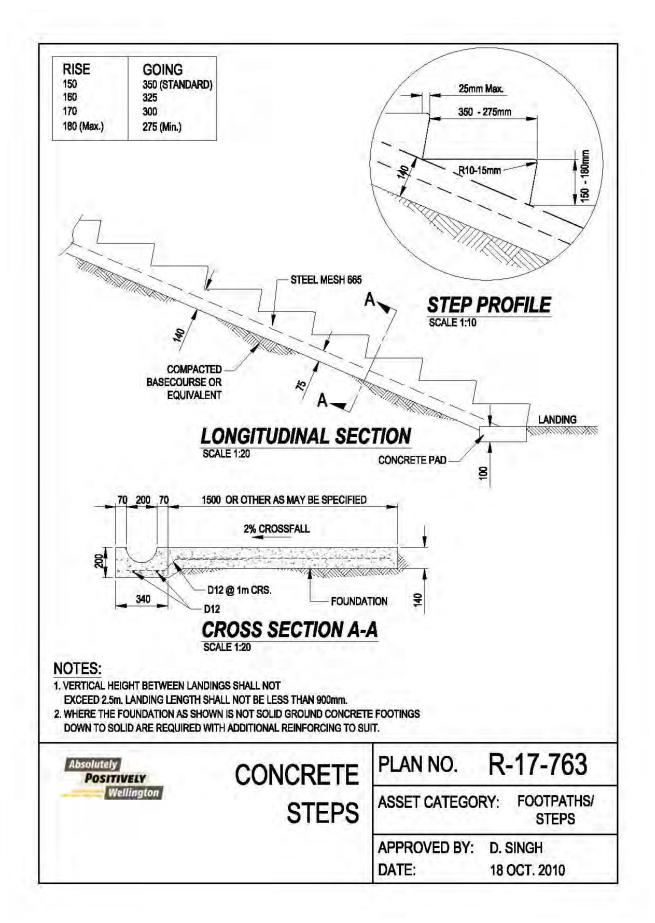
Drwg R –9- 708 Rural and Urban Roads Explanatory Crosssections

NOTE Variation in the boundary to boundary width will be required to accommodate minimum tree planting requirements.

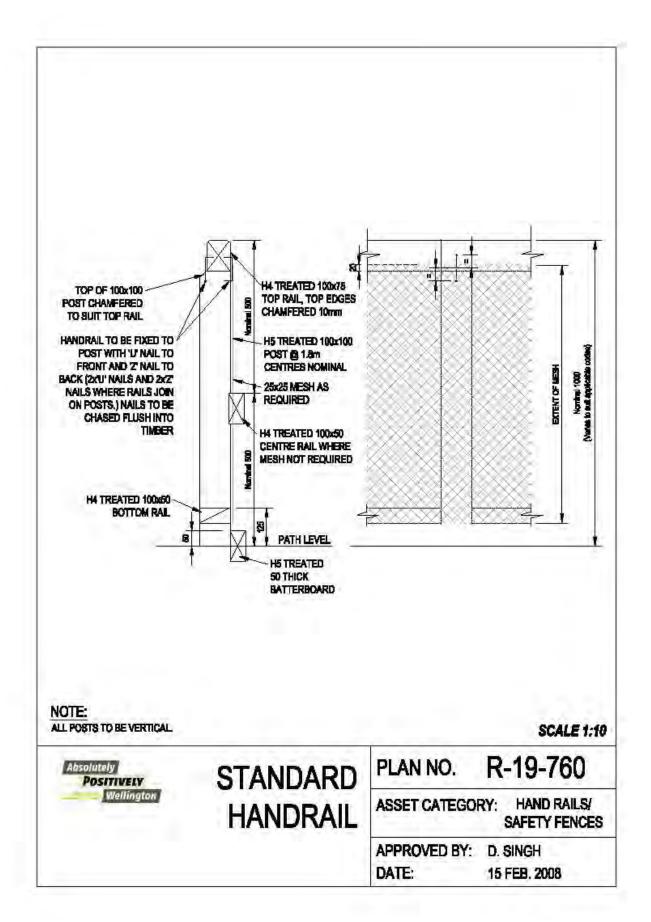
Drwg R –12-785 Standard Culvert Marker

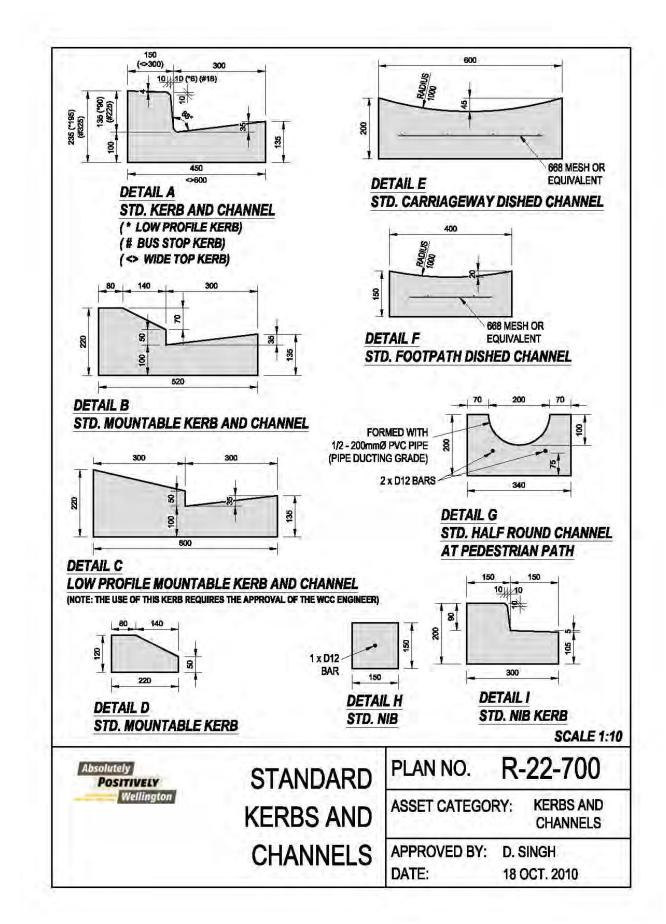


Drwg R –17-763 Concrete Steps



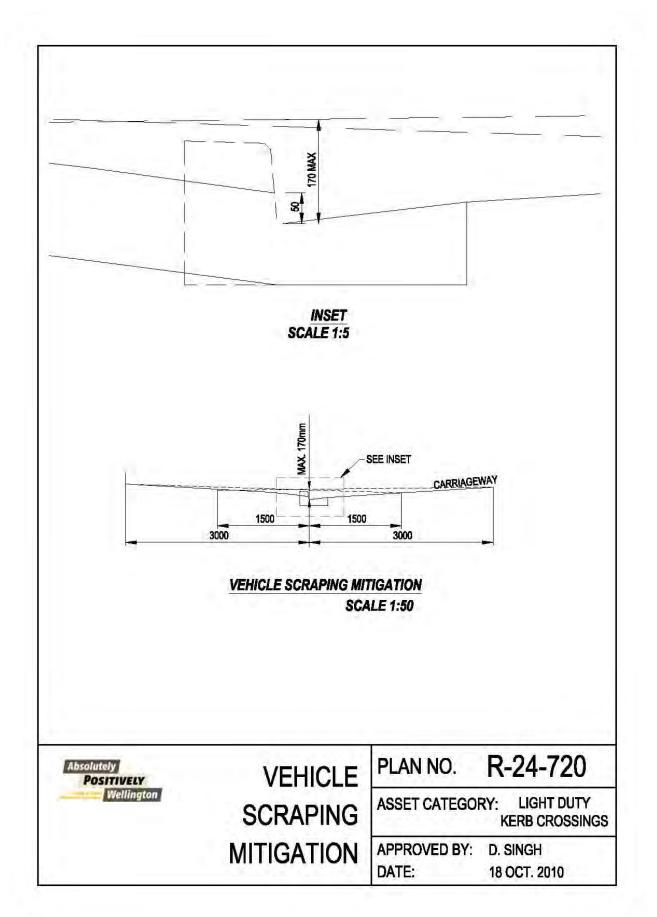




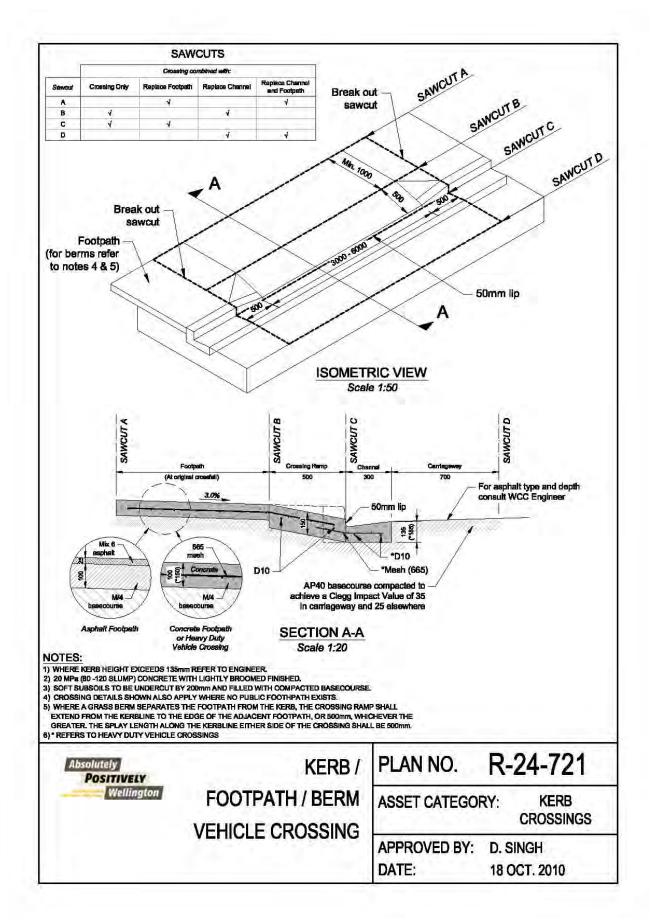


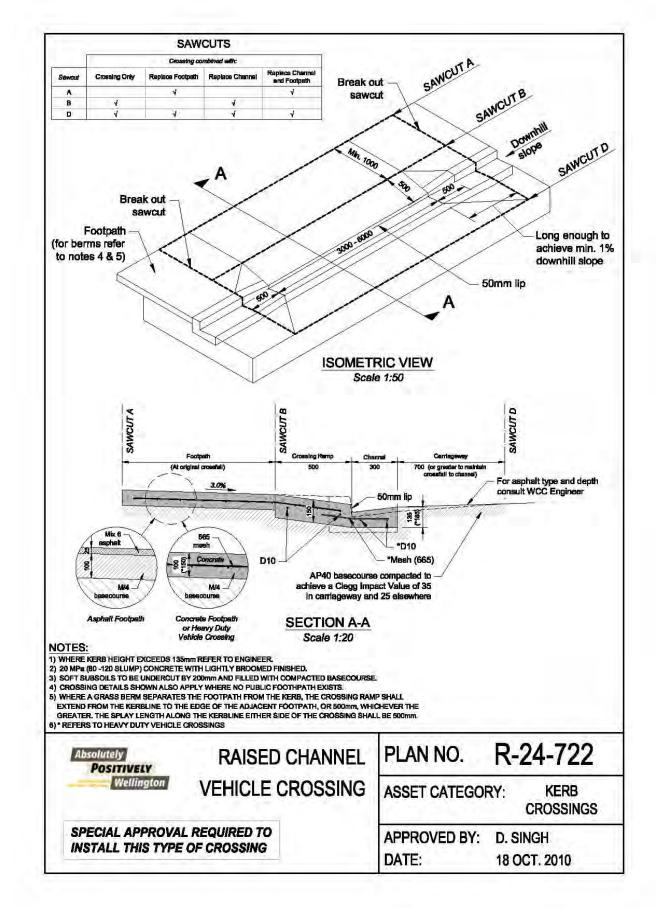
Drwg R –22-700 Standard Kerbs and Channels





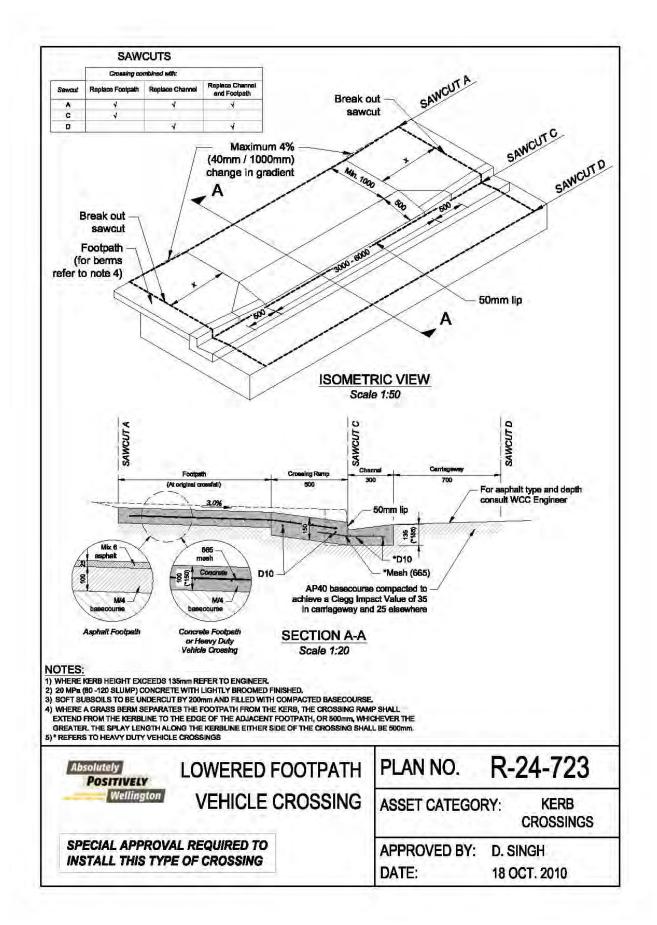
Drwg R –24-721 Kerb / Footpath / Berm Vehicle Crossing



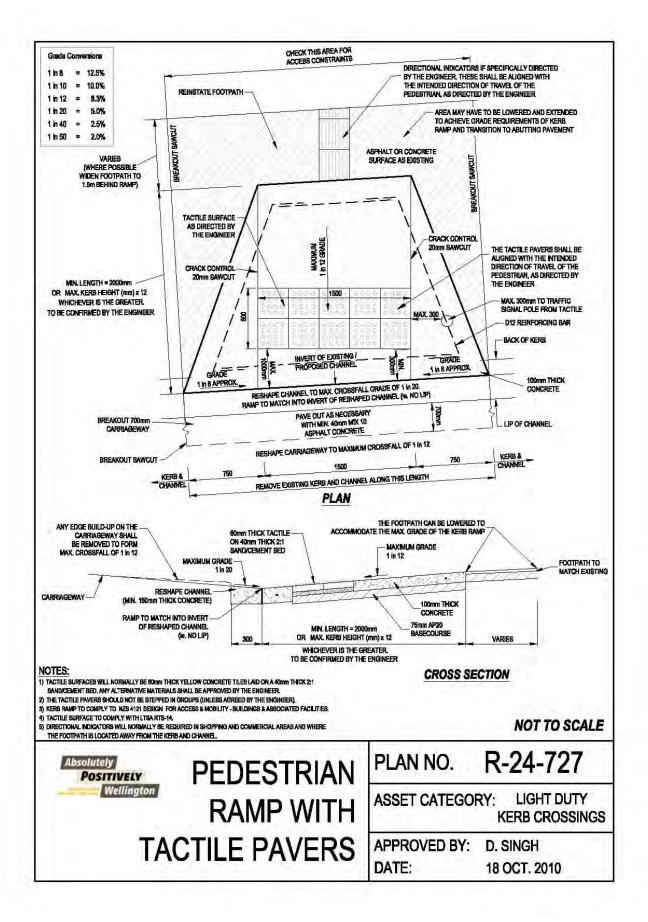


Drwg R –24-722 Raised Channel Vehicle Crossing

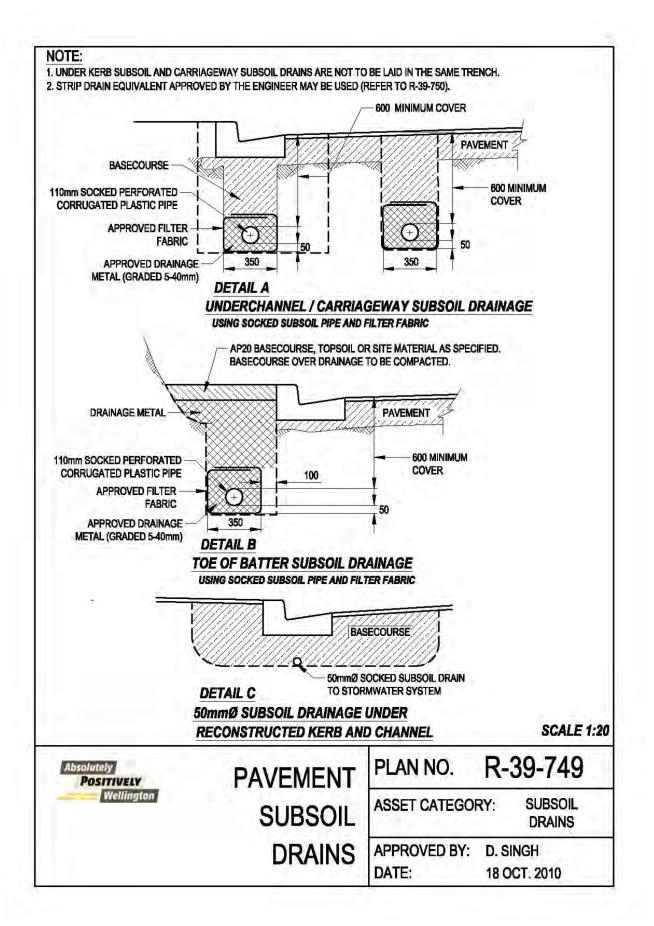
Drwg R –24-723 Lowered Footpath Vehicle Crossing



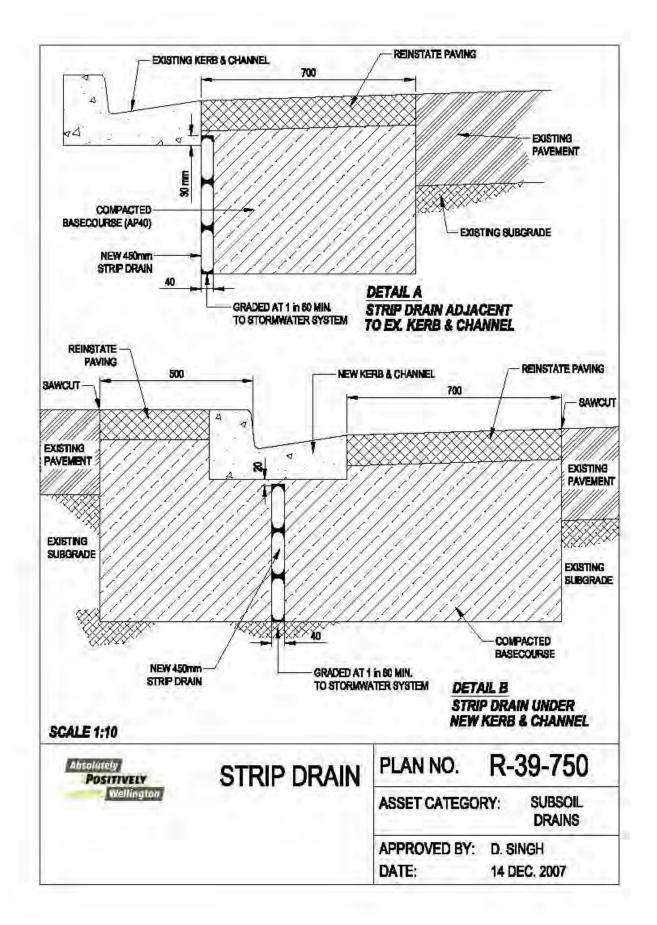
Drwg R –24-727 Pedestrian Ramp with Tactile Pavers



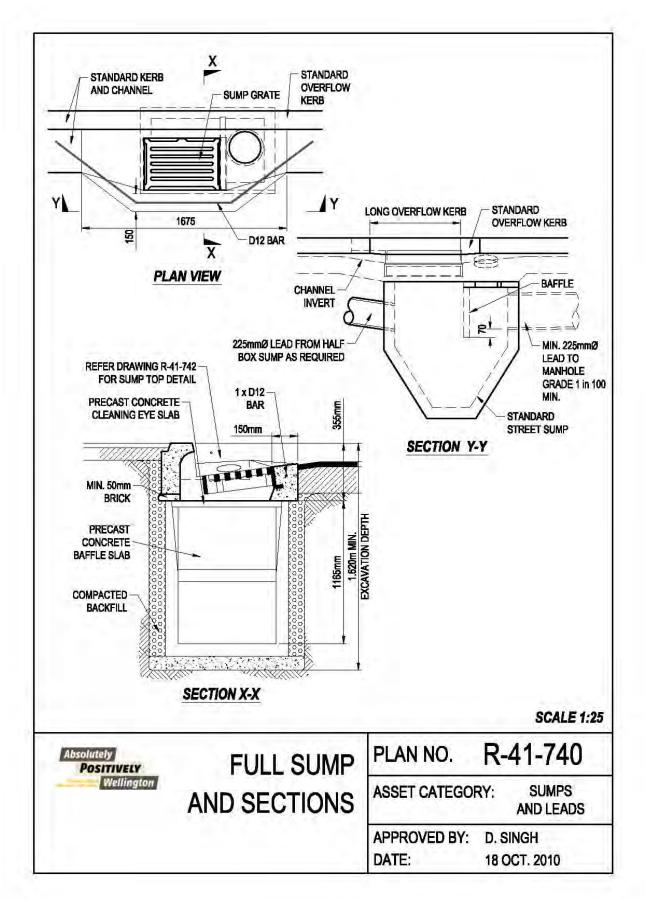
Drwg R –39-749 Pavement Subsoil Drains



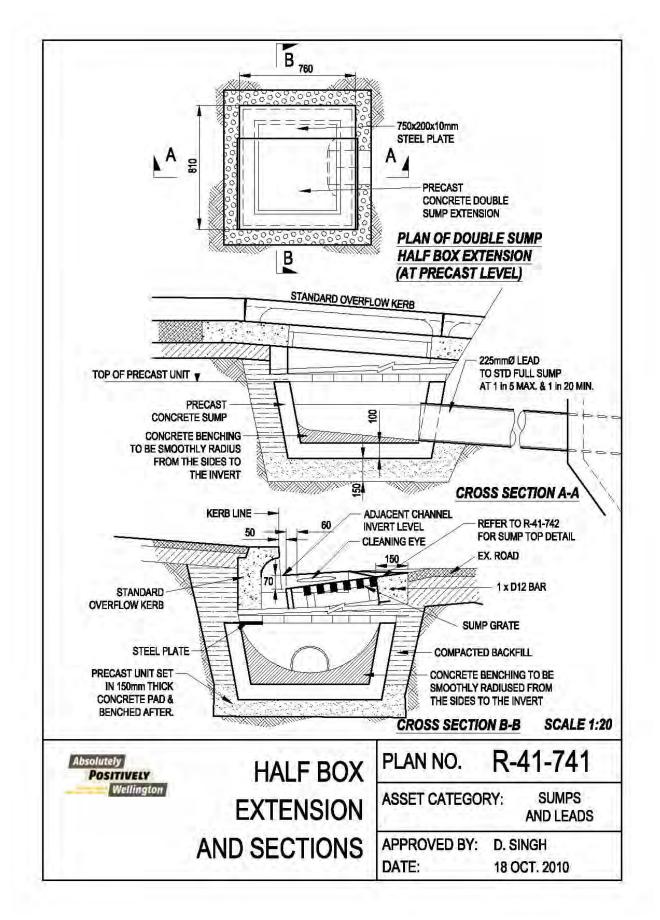
Drwg R –39-750 Strip Drains



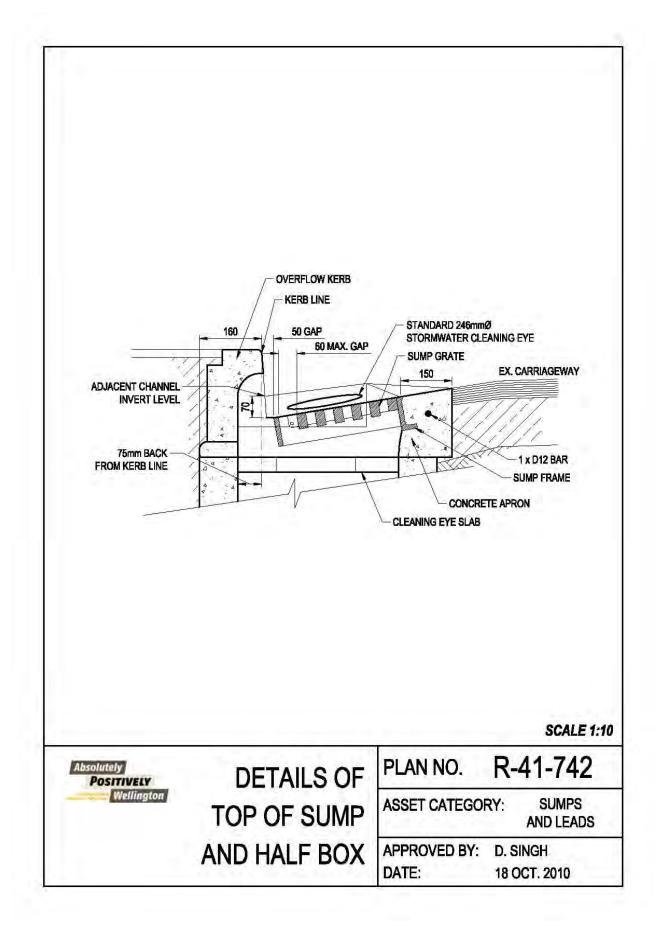




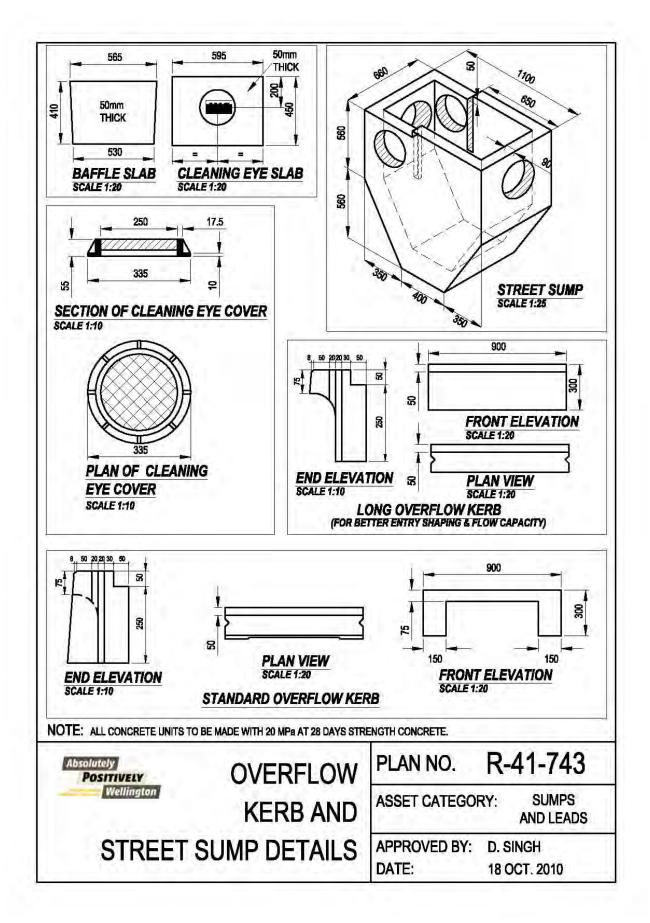




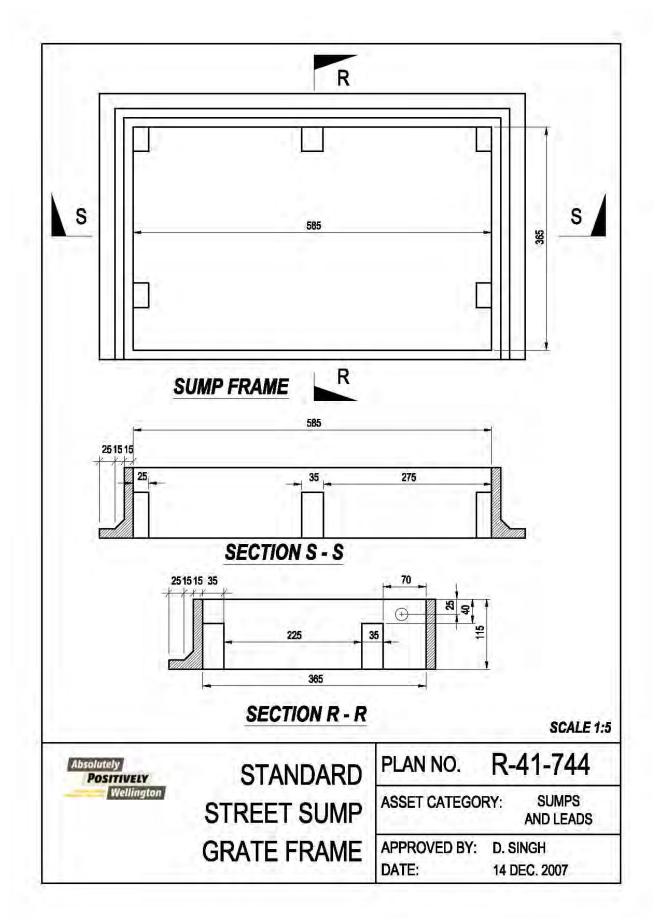
Drwg R –41-742 Details of Top of Sump and Half Box

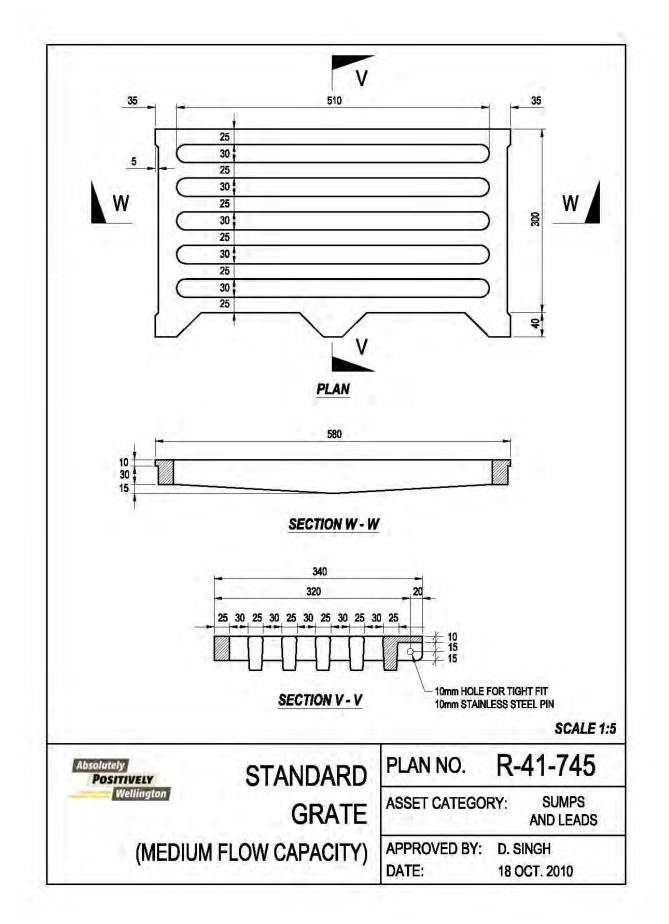


Drwg R –41-743 Overflow Kerb and Street Sump Details



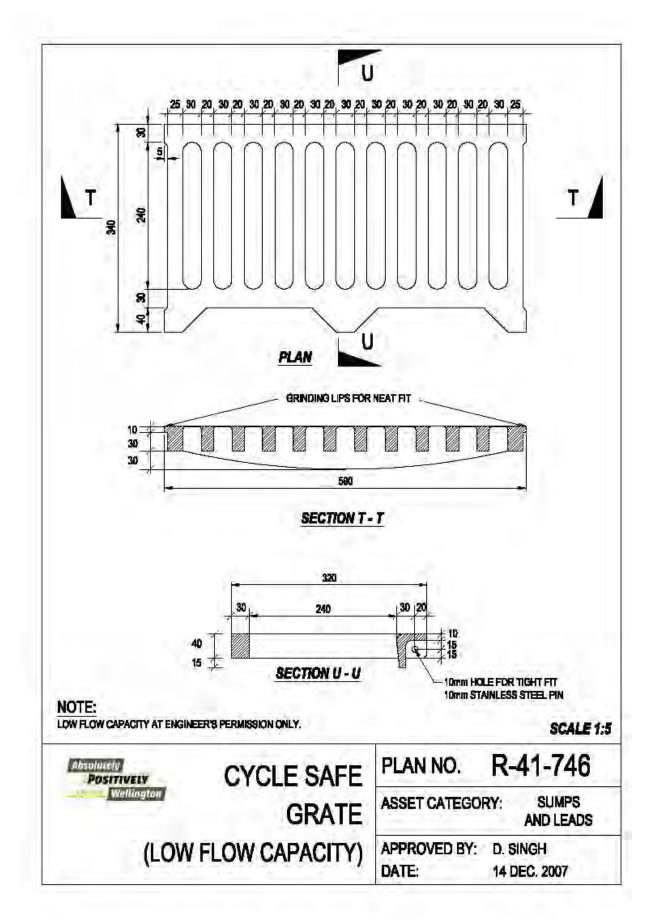




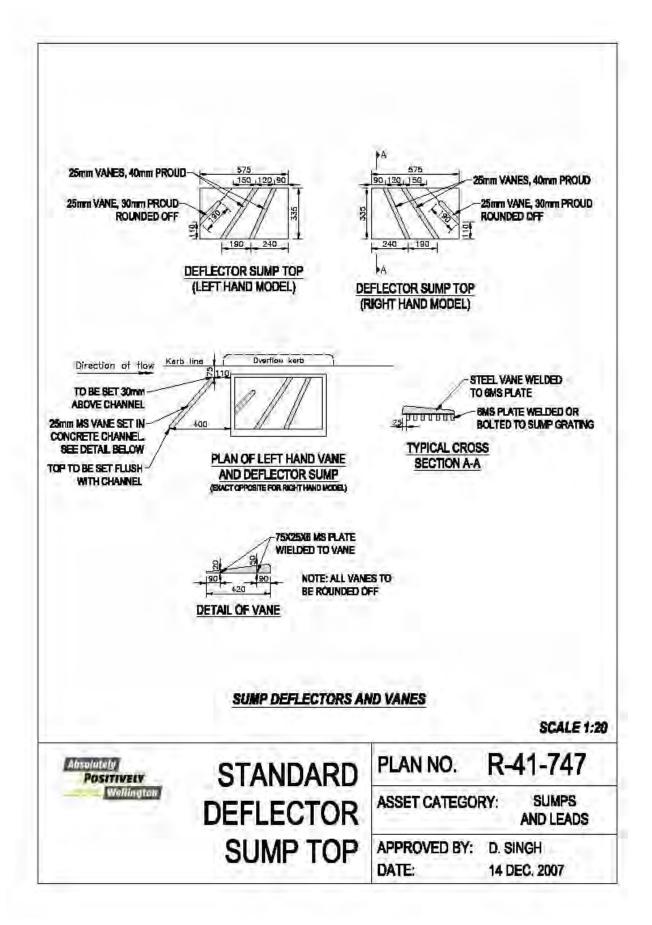


Drwg R –41-745 Standard Grate (Medium Flow Capacity)

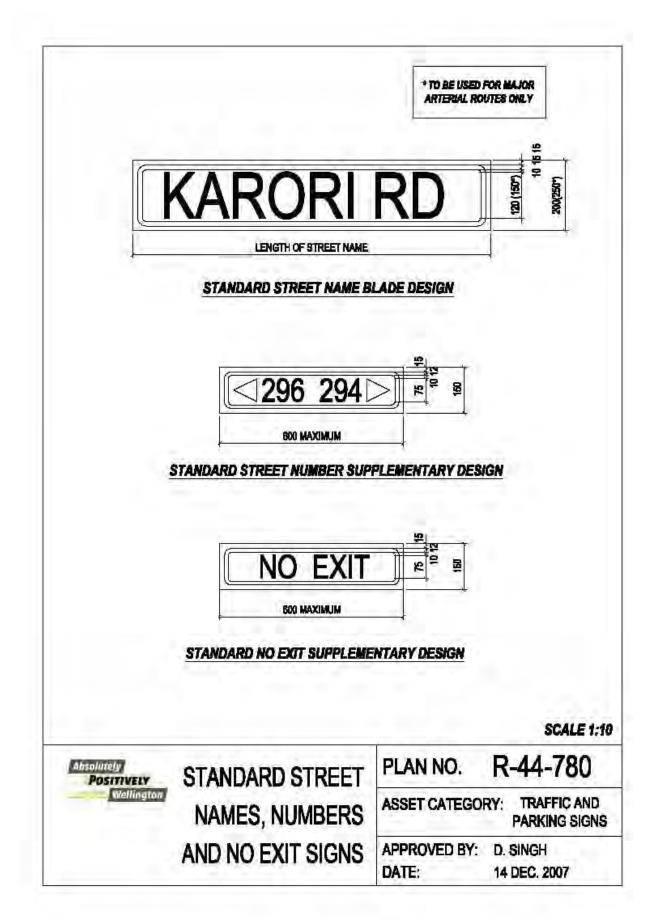




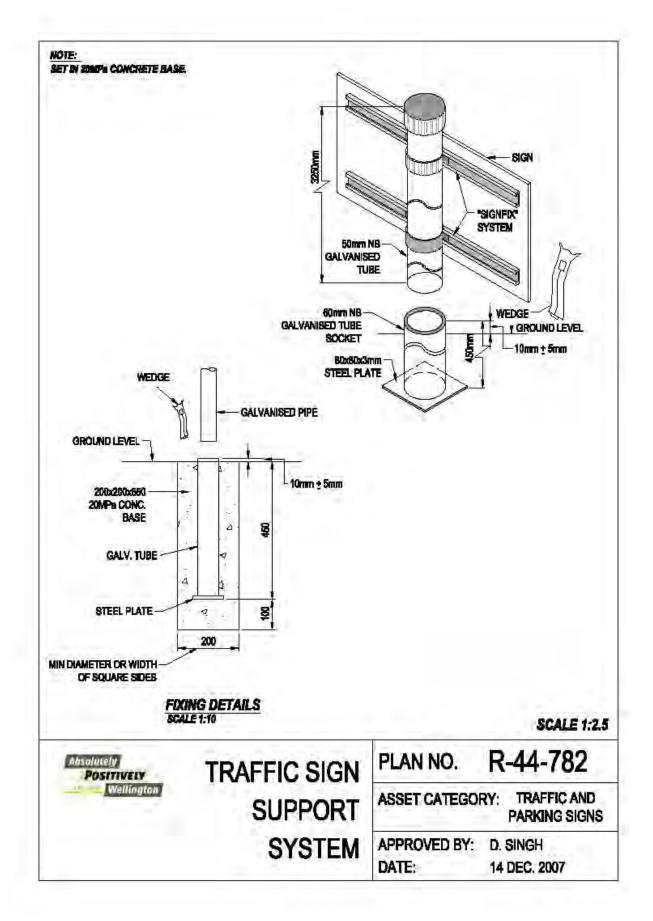
Drwg R –41-747 Standard Deflector Sump Top



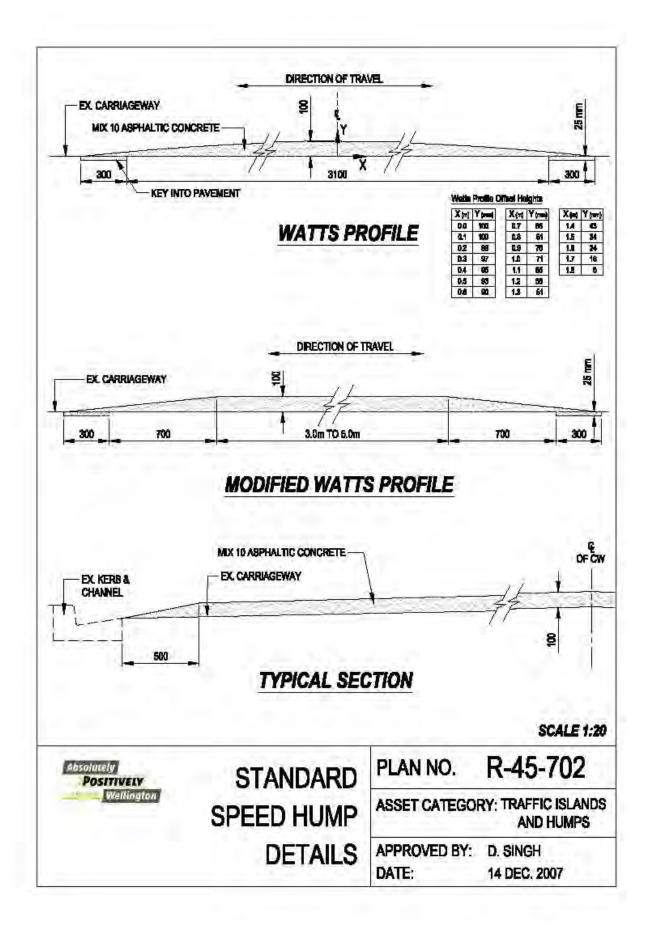
Drwg R –44-780 Standard Street Names, Numbers, and No Exit Signs



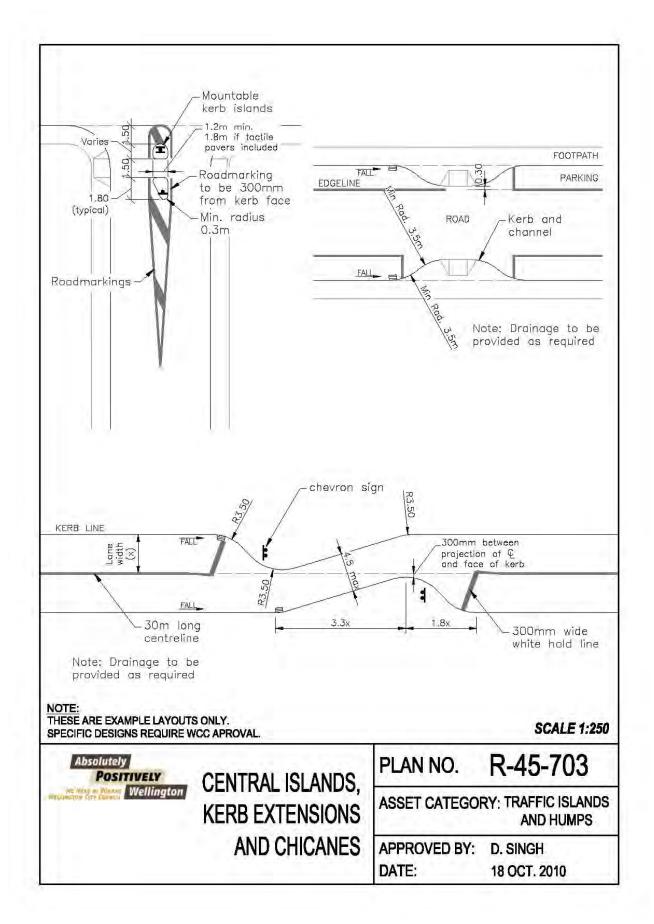




Drwg R –45-702 Standard Speed Hump Details



Drwg R –45-703 Central Islands, Kerb Extensions and Chicanes



Sealing Report

Road and Location			Date
Air Temperature Start	Finish	Surface Condition	
Starting Time		Finishing Time	
Weather			
Binder Type	AGO(%)	KERO(%)	Precoating: Yes/No
Additives	Chip Size	Source	
Rolling Equipment			
Details of Samples			

Tank	Distance		Width	A.r.o.o.	Tank Dip		Spray Rate		Spray	Binder		
No	From	То	Metres	Width Area	Start	Finish	Total	Actual	Target	Temp	at 15⁰C	

Total Chips Used:_____Comments_____

Benkelman Beam Test Record

Street and Location:		
Date:	Test Load:	Tested By:

Pavement Temperature/Tyre Pressure:_____

(Details of location of test points and general information about the street are to be noted on the basis of this form).

Test		Distance	Deflection Readings			Description of Test
Point	Lane	from Kerb	Intermediate	Final	Difference	Point