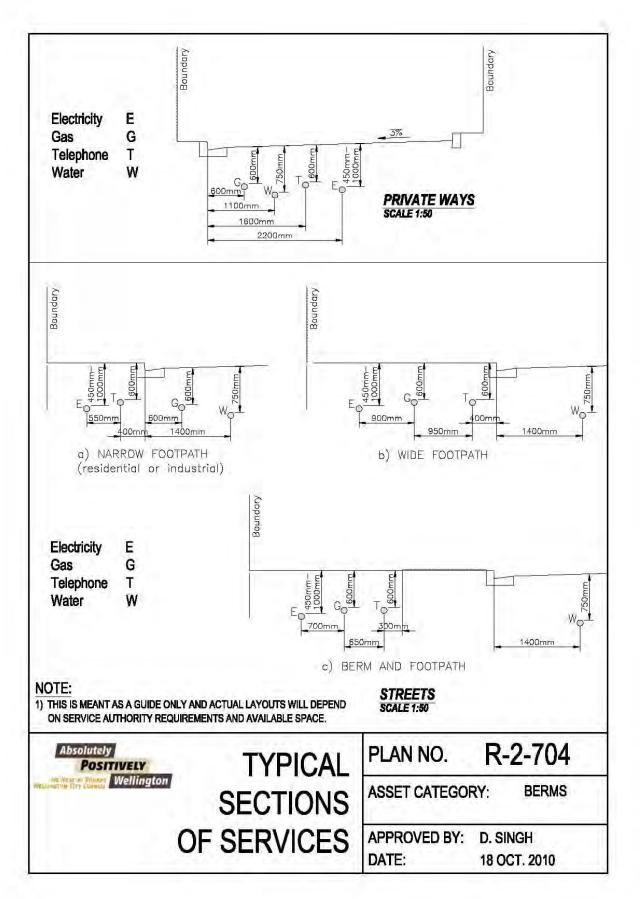
# APPENDIX C. ROAD DESIGN AND CONSTRUCTION

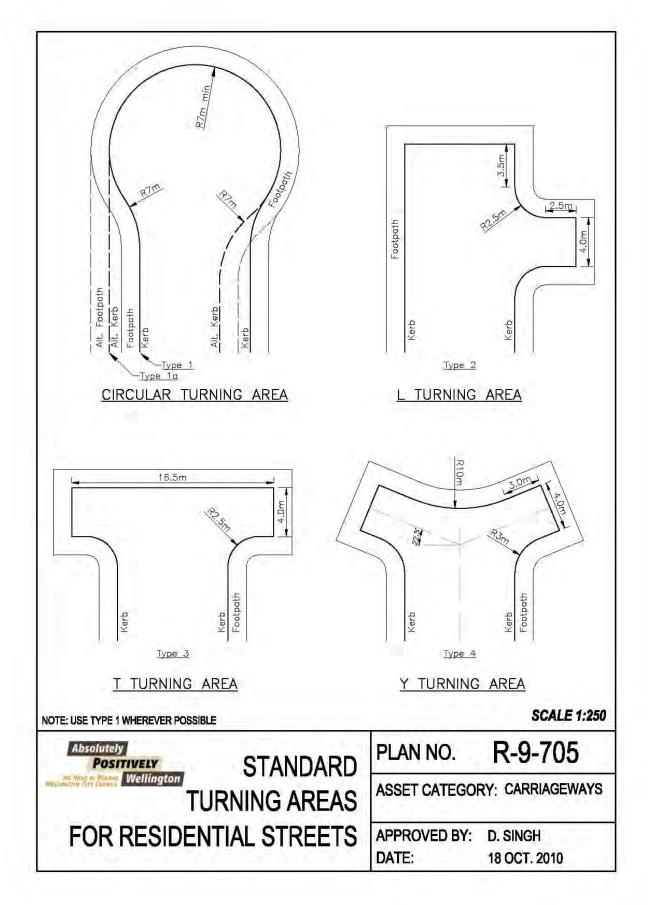
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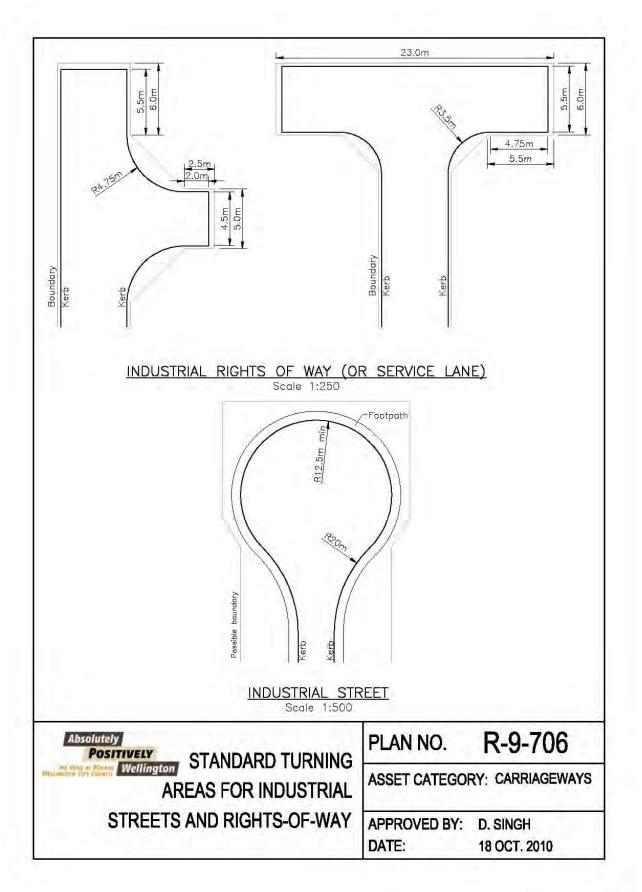




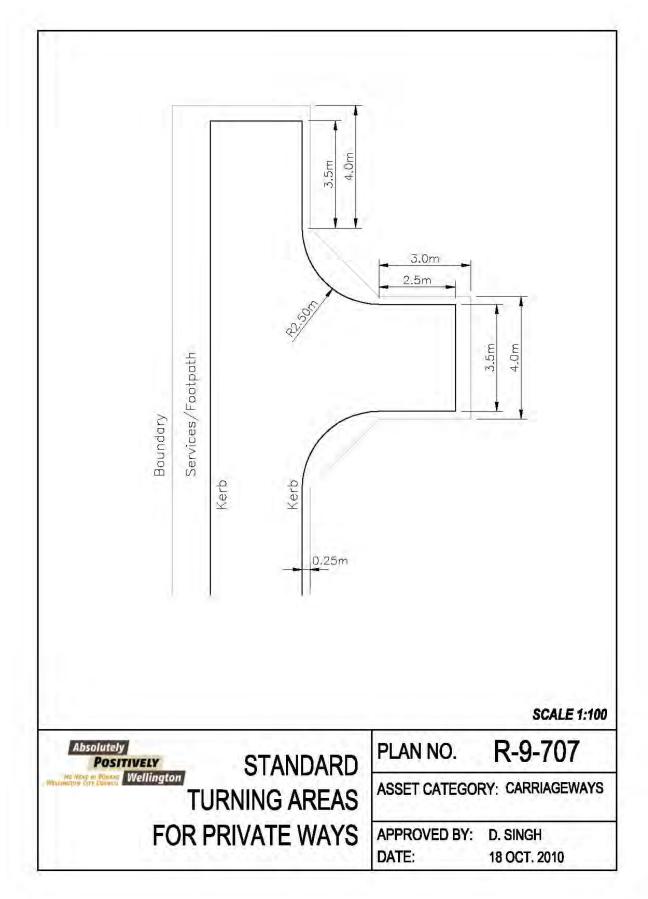


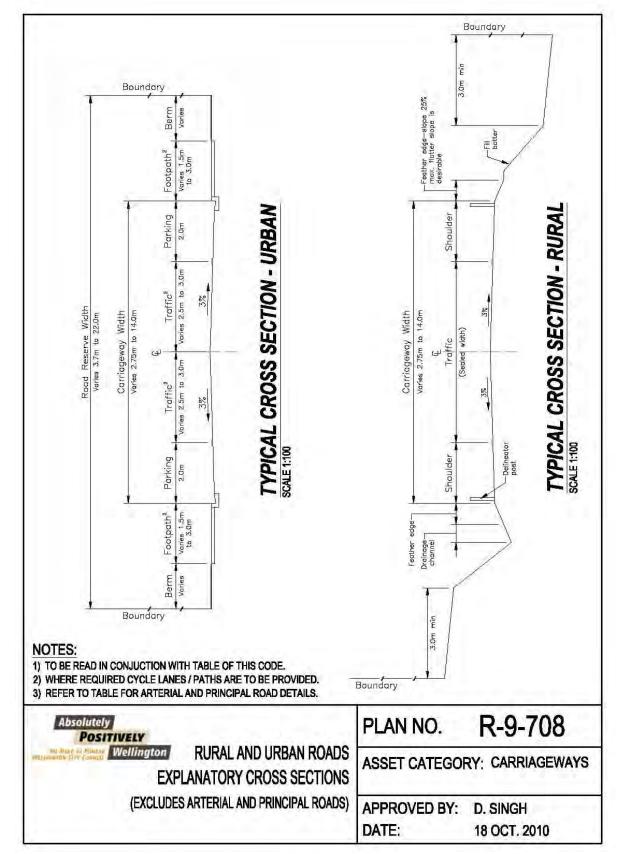
#### Drwg R –9- 705 Standard Turning Areas for Residential Streets

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





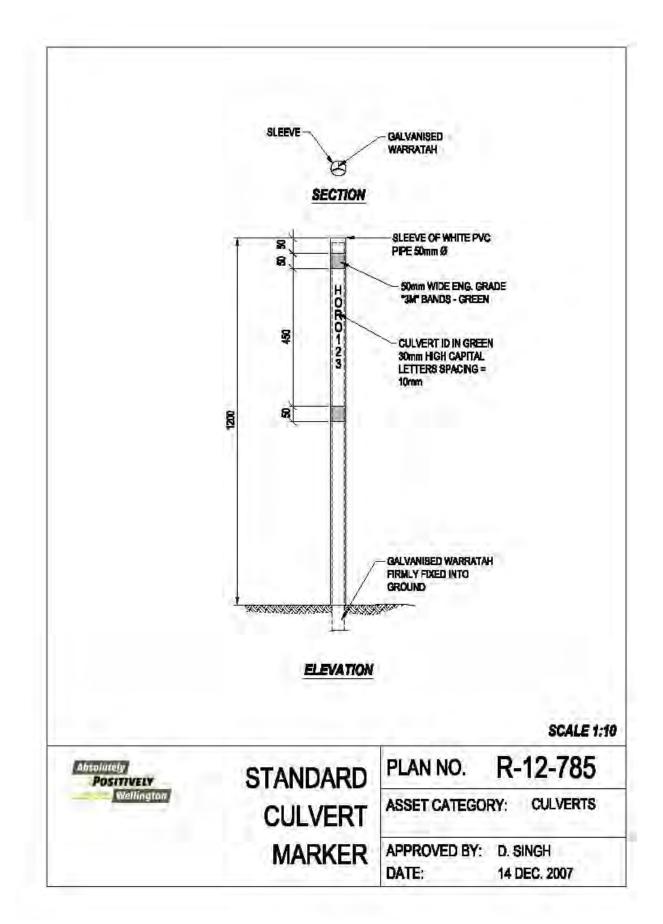




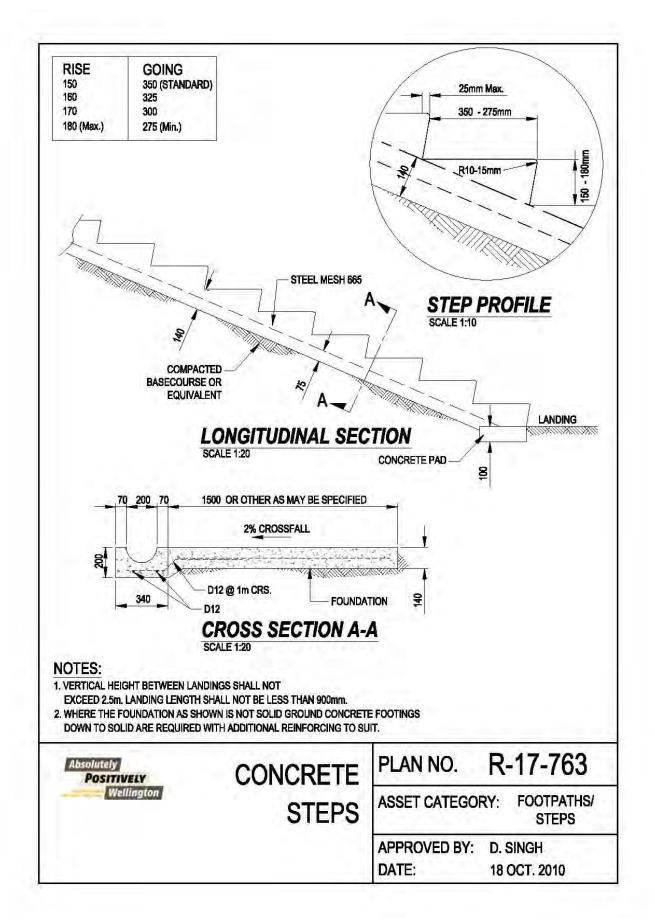
Drwg R –9- 708 Rural and Urban Roads Explanatory Crosssections

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

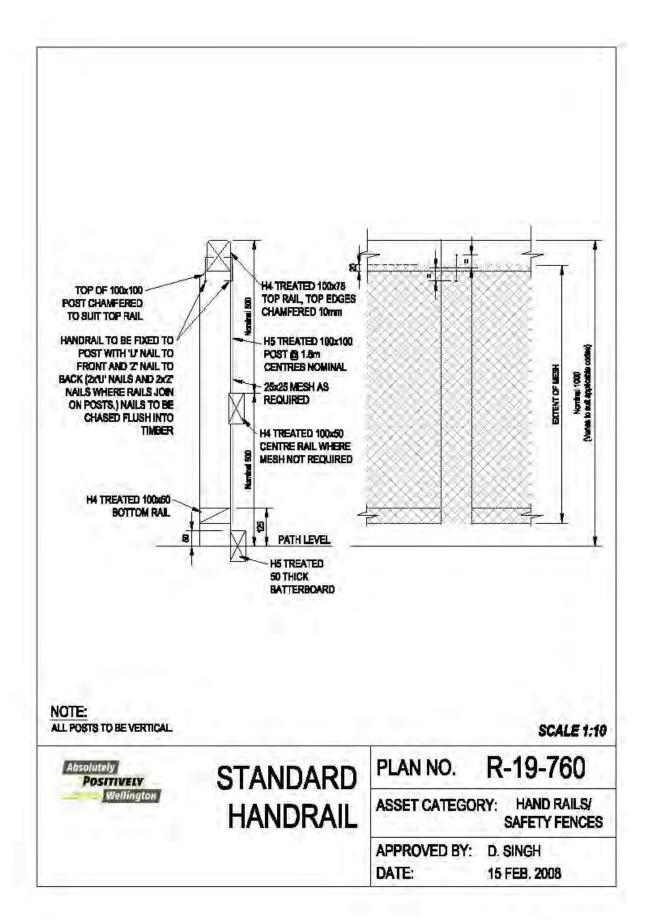
# Drwg R –12-785 Standard Culvert Marker

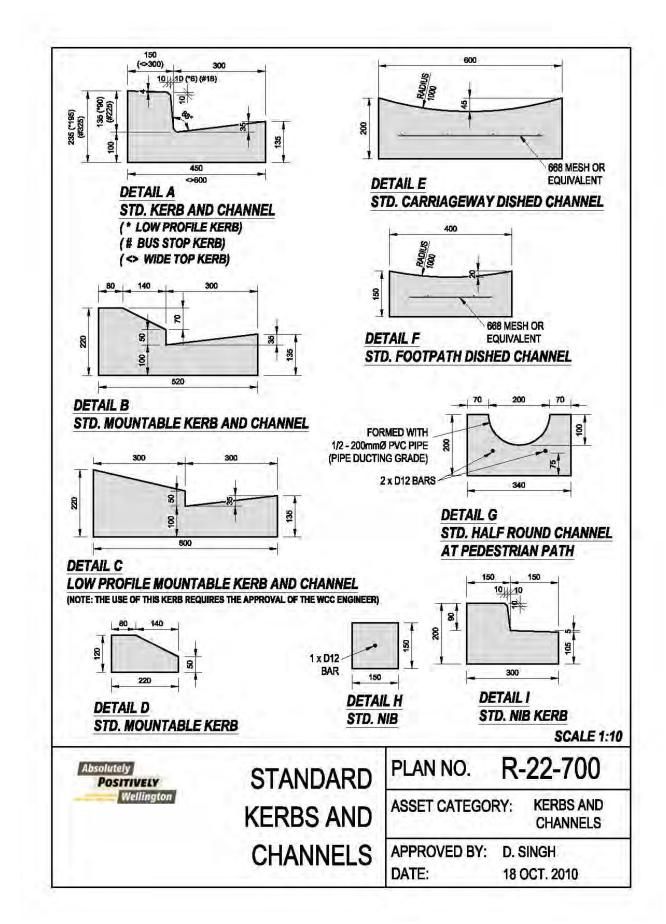


#### Drwg R –17-763 Concrete Steps



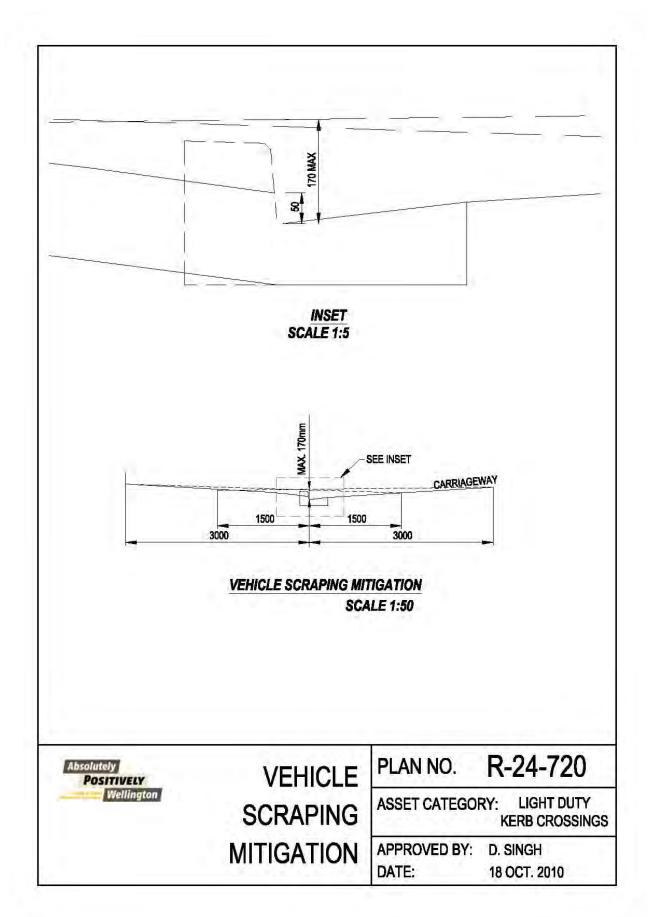




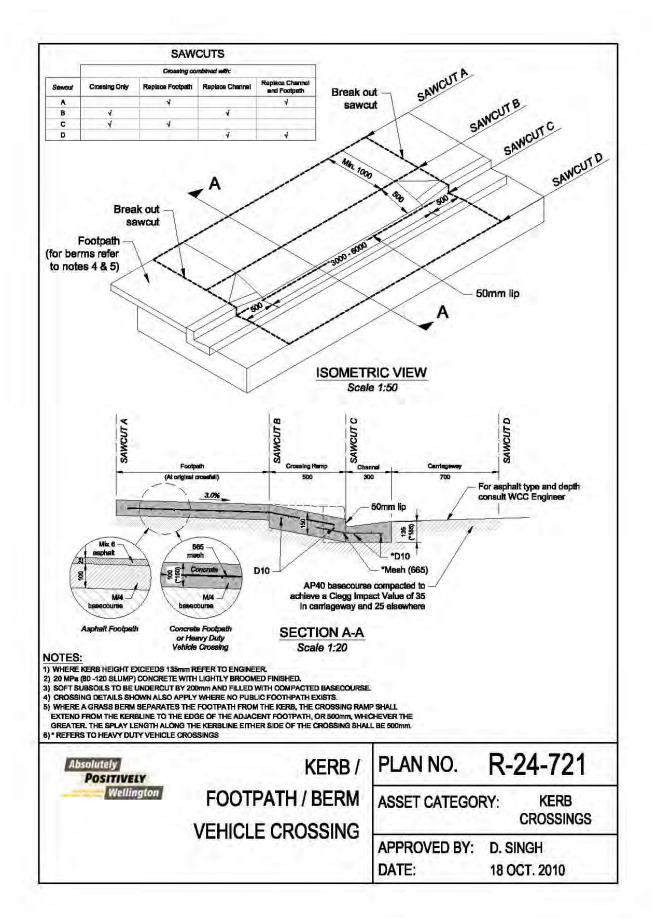


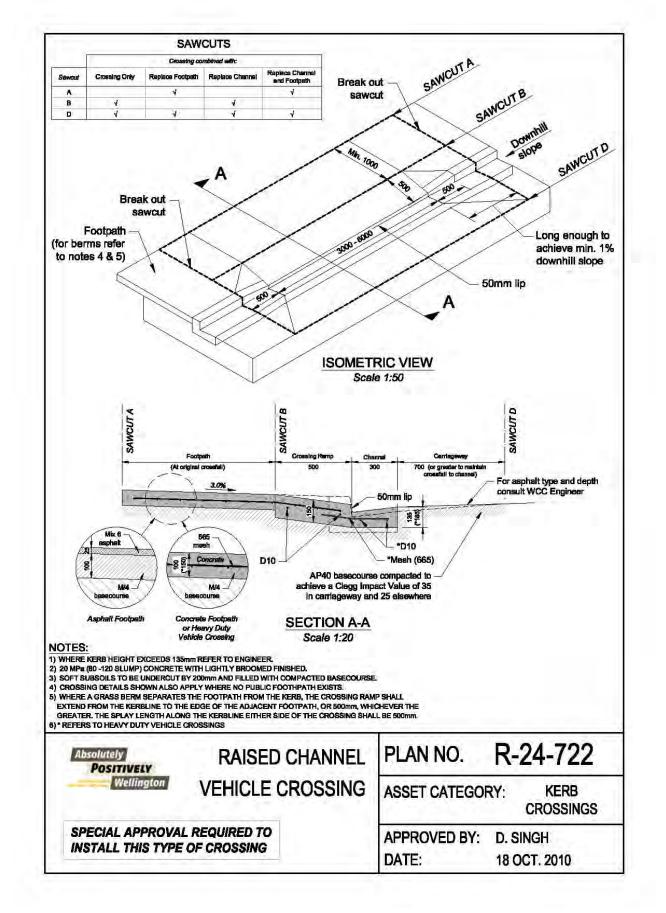
### Drwg R –22-700 Standard Kerbs and Channels





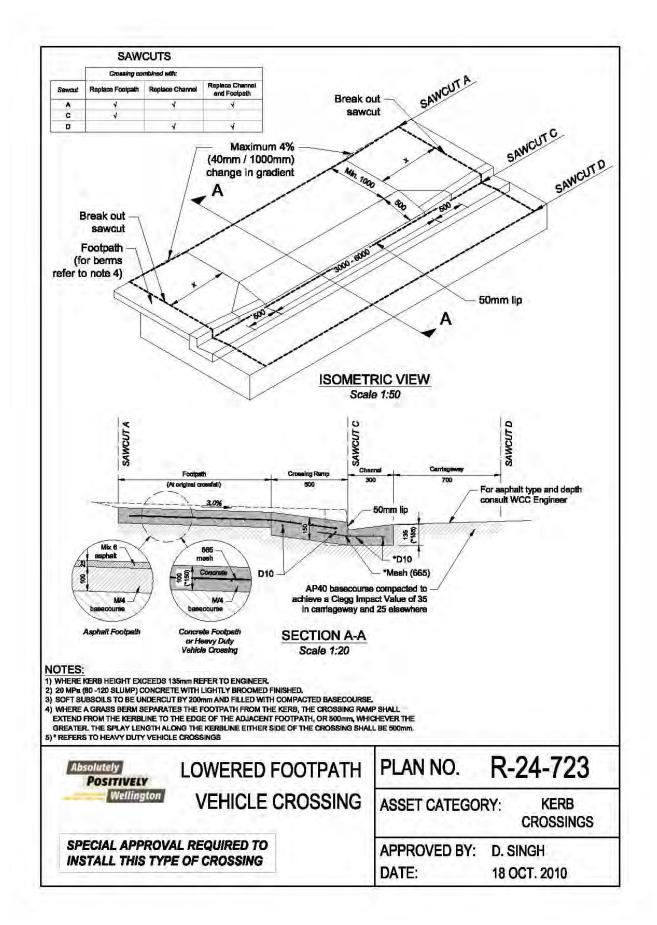
### Drwg R –24-721 Kerb / Footpath / Berm Vehicle Crossing



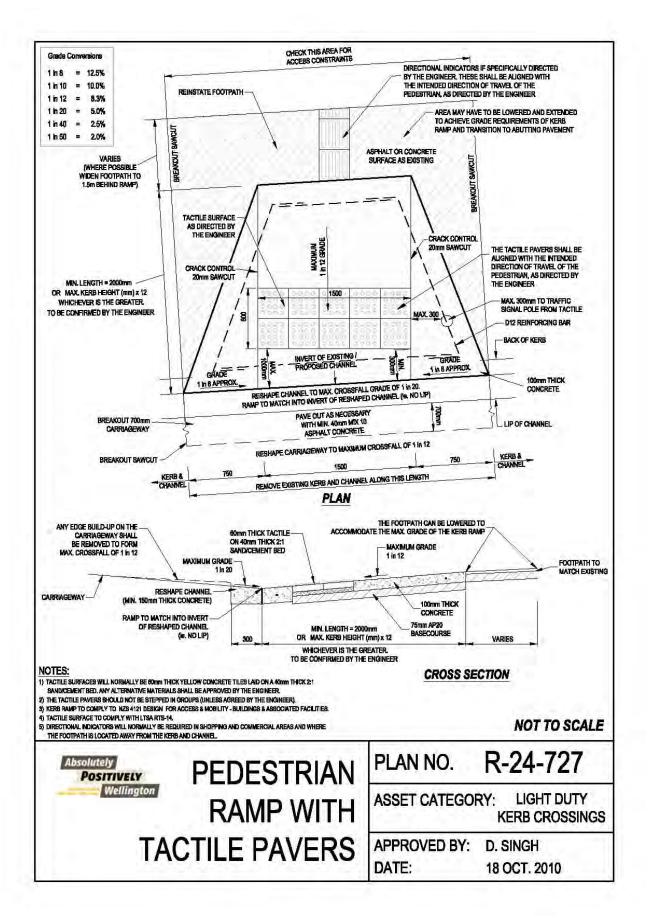


#### Drwg R –24-722 Raised Channel Vehicle Crossing

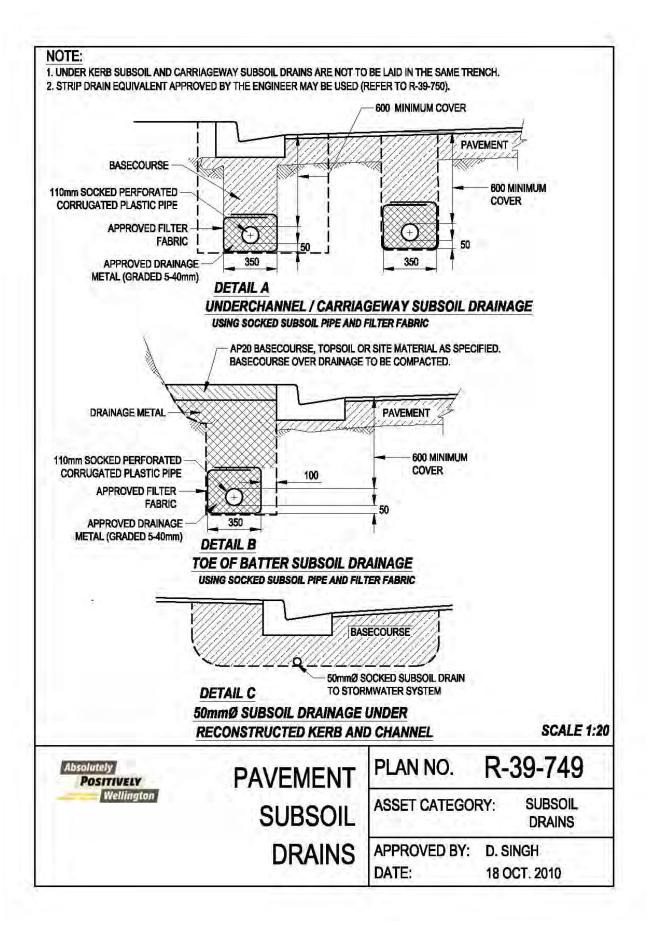
# Drwg R –24-723 Lowered Footpath Vehicle Crossing



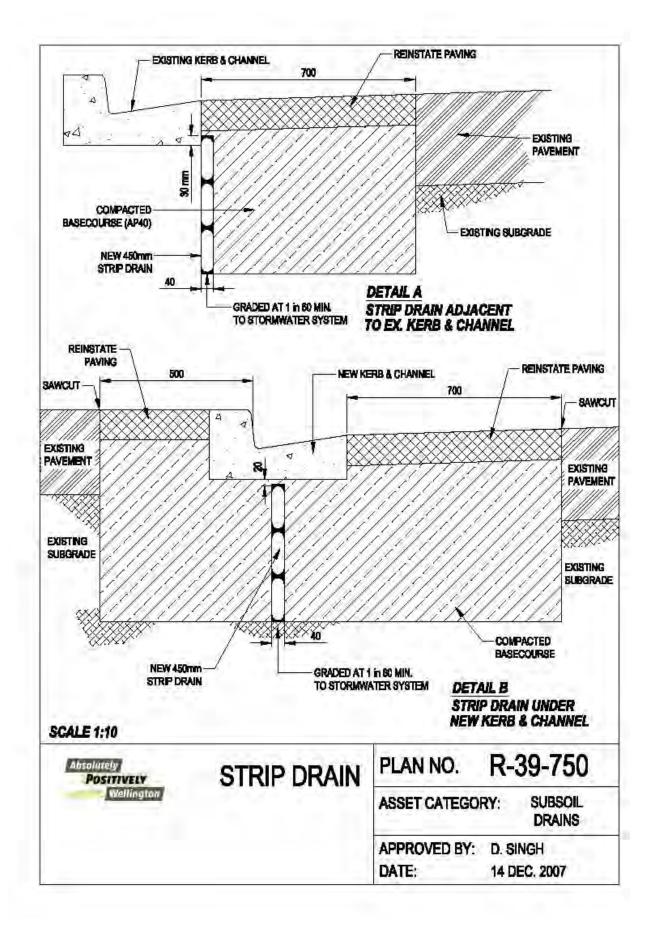
#### Drwg R –24-727 Pedestrian Ramp with Tactile Pavers



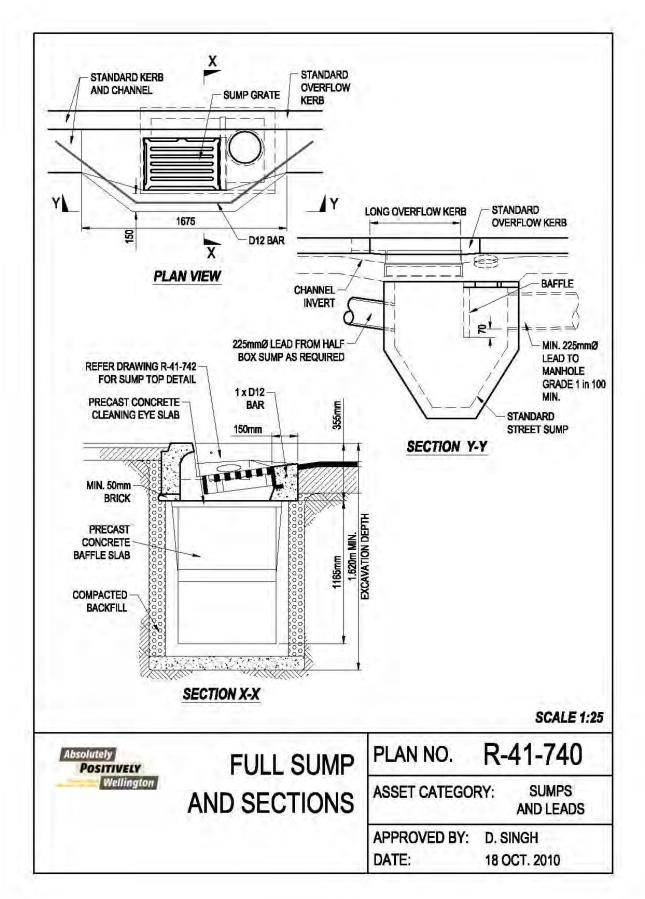
### Drwg R –39-749 Pavement Subsoil Drains



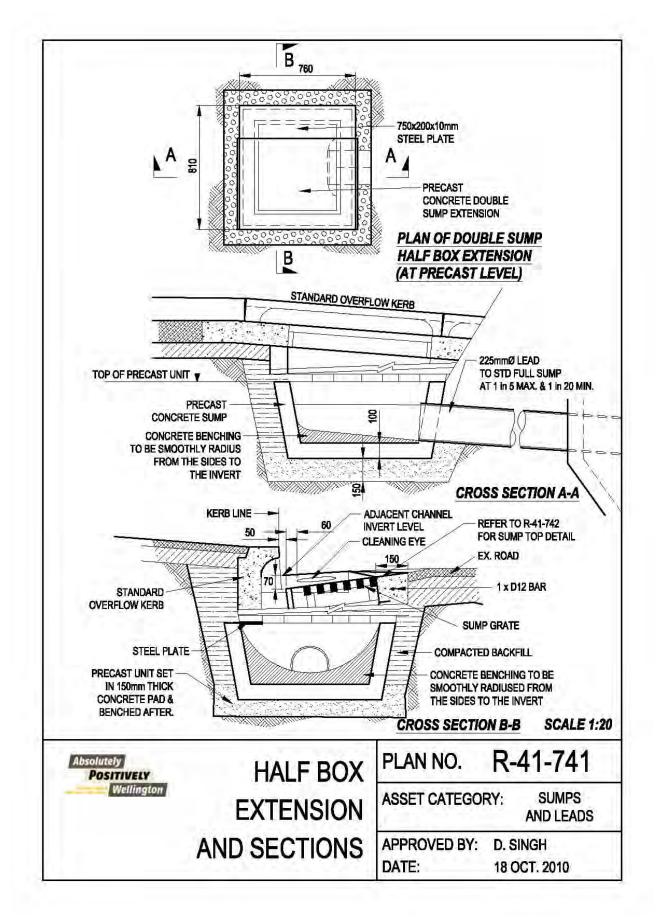
### Drwg R –39-750 Strip Drains



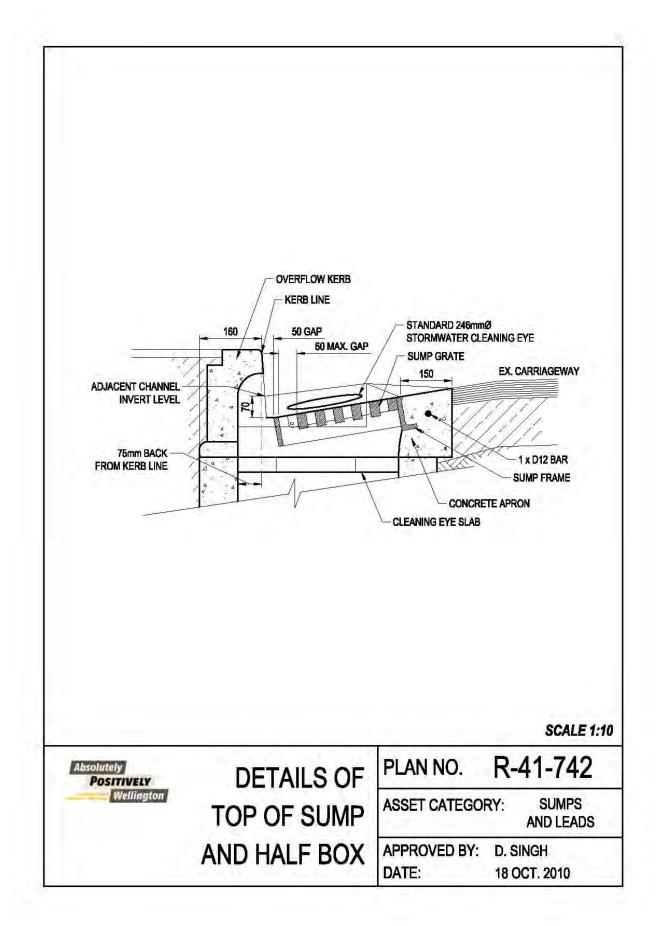




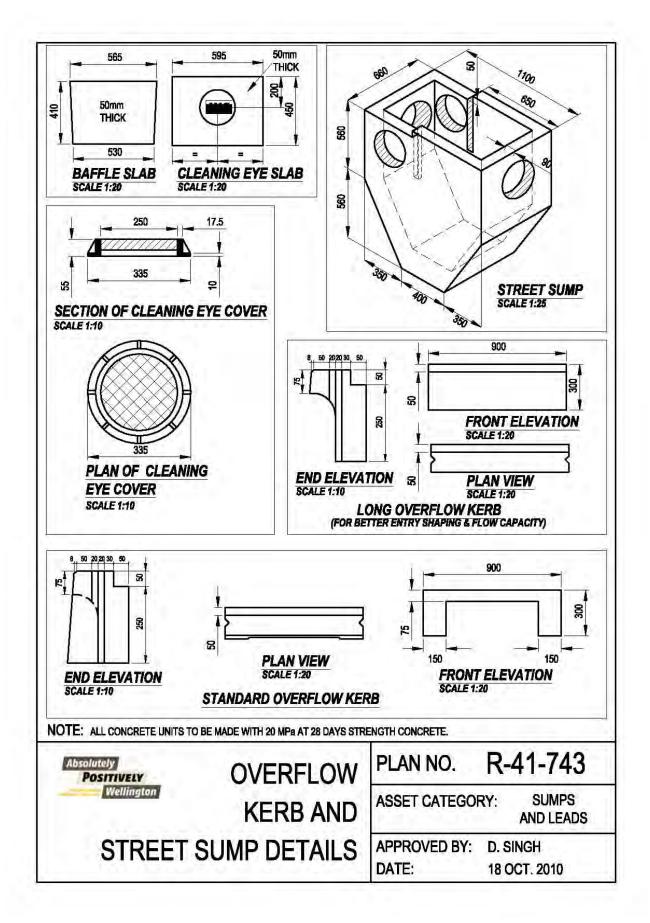




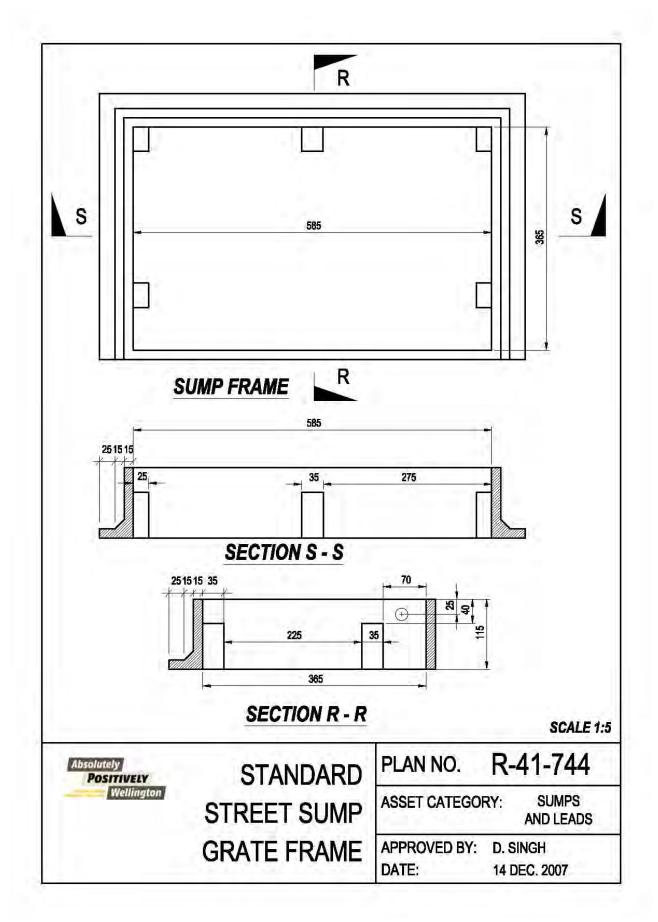
## Drwg R –41-742 Details of Top of Sump and Half Box

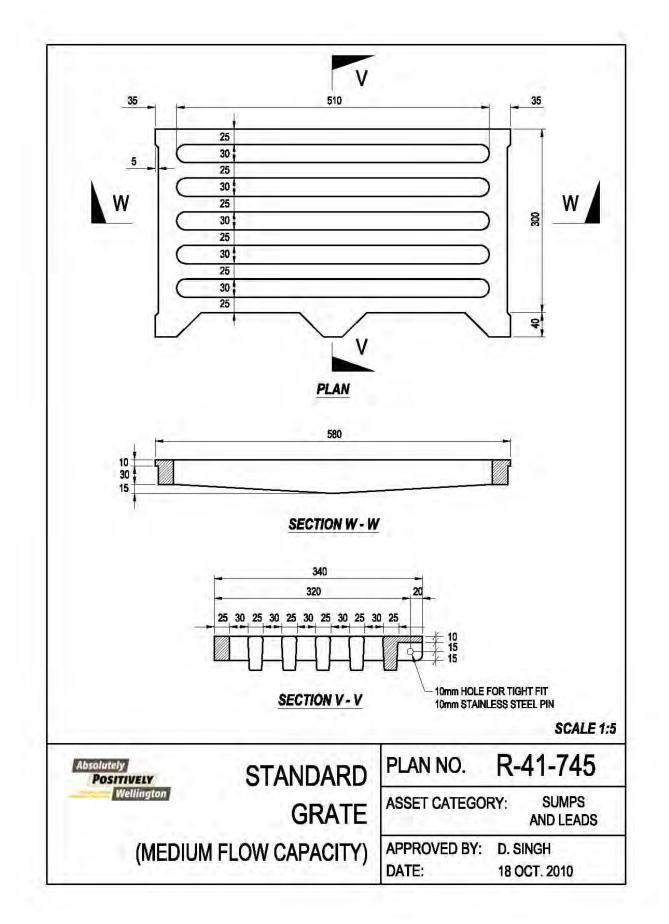


Drwg R –41-743 Overflow Kerb and Street Sump Details



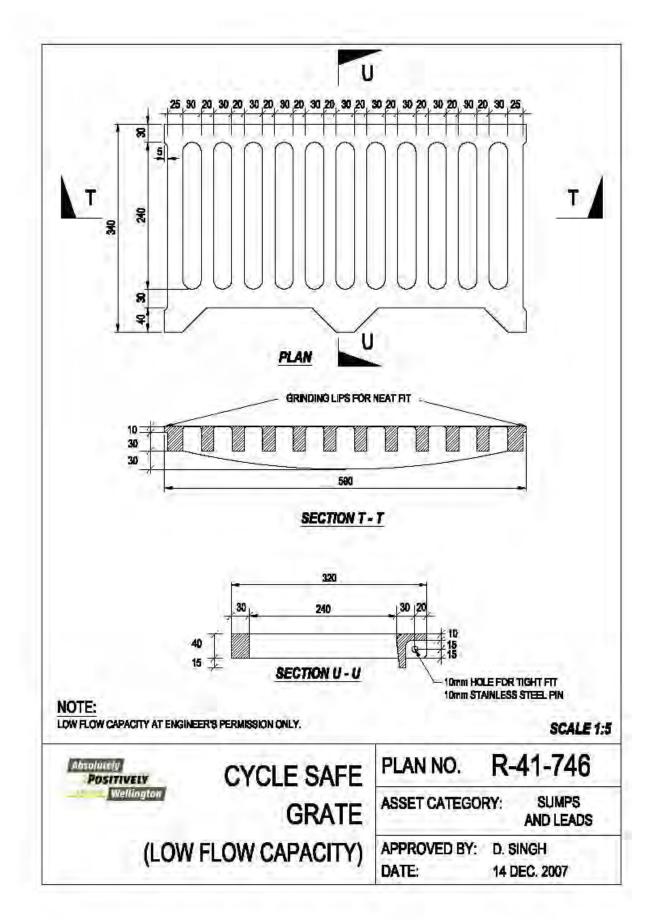




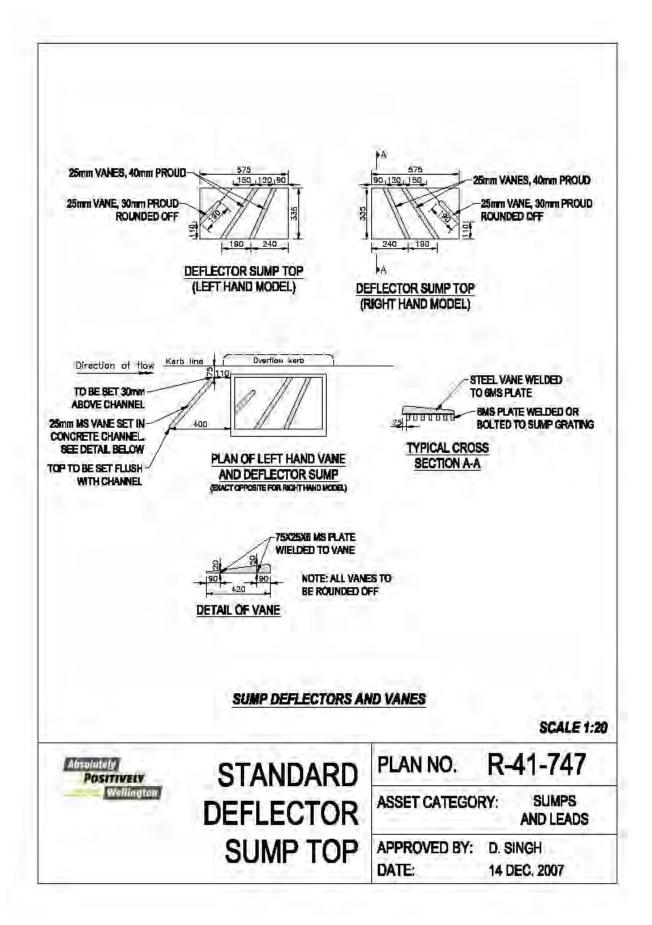


#### Drwg R –41-745 Standard Grate (Medium Flow Capacity)

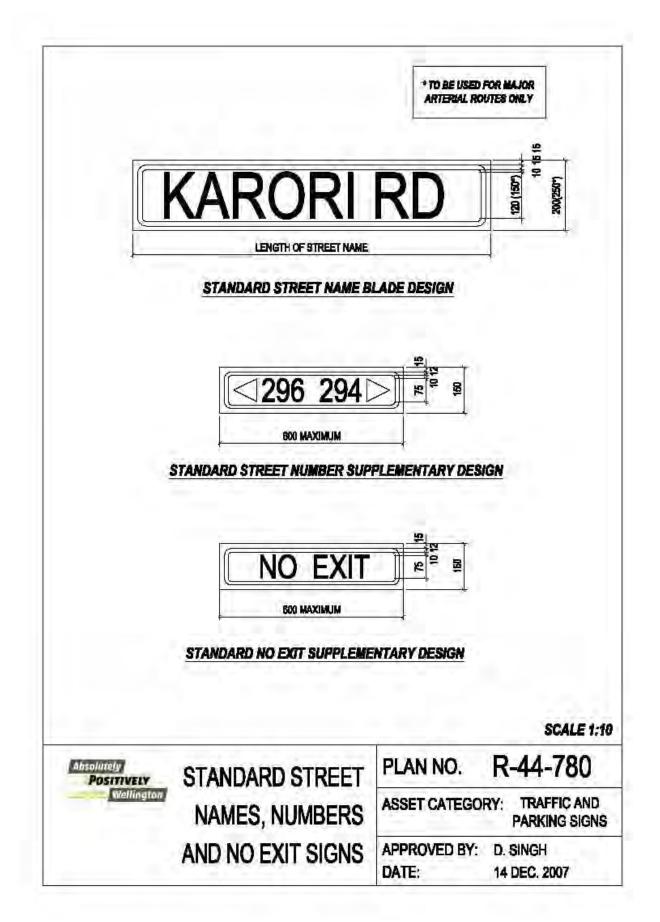




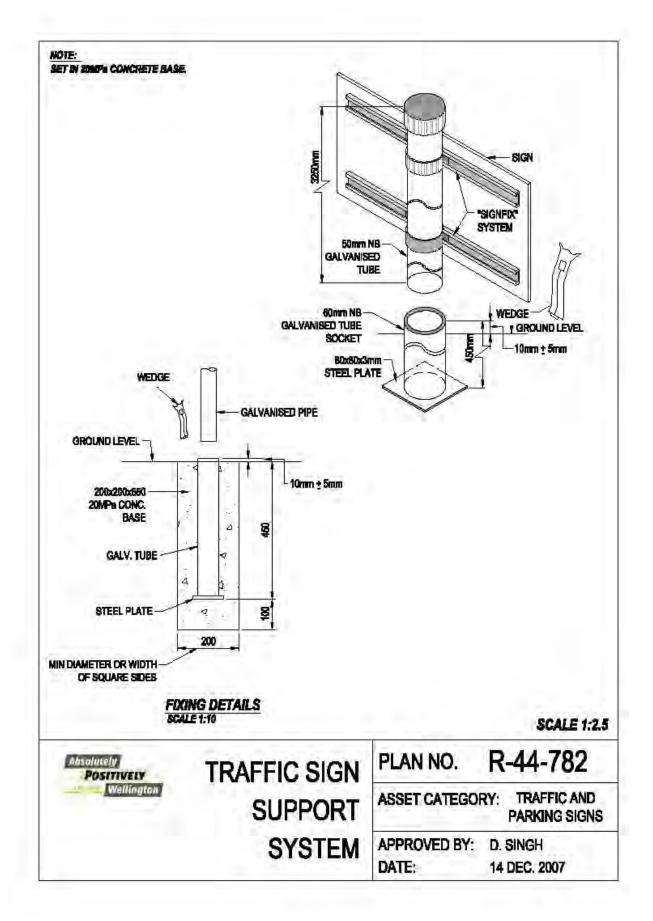
### Drwg R –41-747 Standard Deflector Sump Top



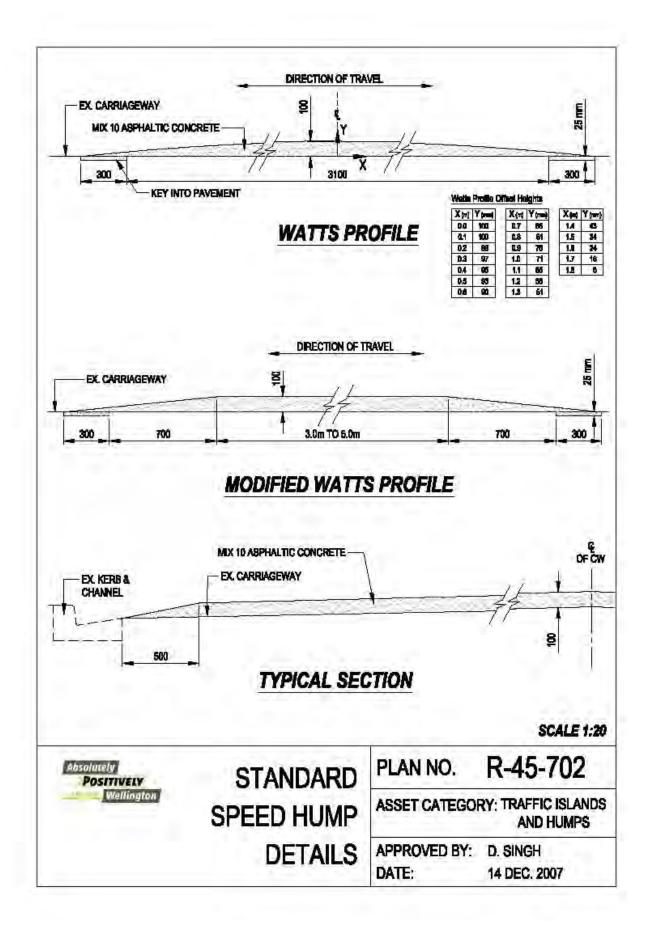
# Drwg R –44-780 Standard Street Names, Numbers, and No Exit Signs



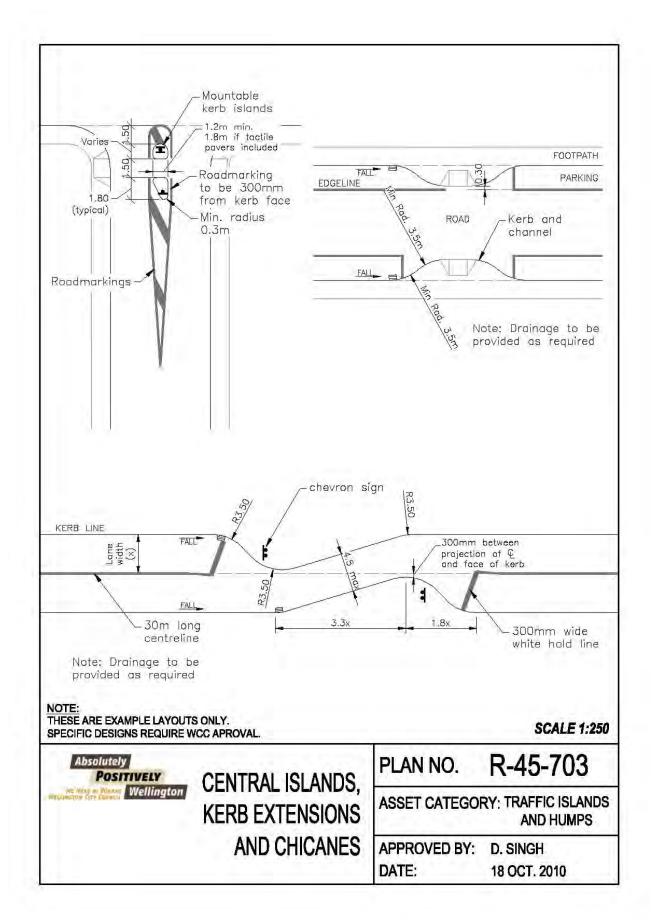




### Drwg R –45-702 Standard Speed Hump Details



# 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