



MANUKAU
City Council

MANARC APPROVED PRODUCTS, MANUFACTURERS AND SUPPLIERS FOR USE IN ROADING APPLICATIONS

DRAWING NUMBER	PRODUCT	MANUFACTURER AND/OR SUPPLIER
MR-1	A.P. 40mm Basecourse to TNZ M/4:2003	Downer (Manukau Quarry); Kosovich W D; Puhinui Quarry; Stevenson (Greenmount & Tamaki); East Tamaki Quarry; MCC Whitford Quarry
MR-2	Nubrick Clay Pavers	Horizon International Ltd.
MR-3	40mm Basecourse and Sub-Basecourse	MCC Whitford Quarry
MR-4	65mm Sub-Basecourse	Downer (Manukau Quarry); Kosovich W D; Puhinui Quarry; Stevenson (Greenmount & Tamaki); East Tamaki Quarry; MCC Whitford Quarry
MR-5	100mm Sub-Basecourse	Downer (Manukau Quarry); Stevenson (Greenmount & Tamaki); East Tamaki Quarry
MR-6	40mm Basecourse and Sub-Basecourse	Stevensons (Tamaki Quarry)
MR-7	40mm Basecourse and Sub-Basecourse	East Tamaki Quarry
MR-8	65mm Sub-Basecourse (Meeting TNZ M/3 Grading)	Winstone (Hunua Quarry); Winstone (Puketutu); Winstone (Pukekawa); Stevensons (Drury Quarry)
MR-9	40mm Basecourse	Brookby Quarries; Fulton Hogan Auckland; Winstone (Hunua Quarry); Winstone (Puketutu); Winstone (Pukekawa); Stevensons (Drury Quarry)
MR-10	Sand For Use In Replacement of Undercuts in Roadworks - Woodhill Sand - Excelsior Sand	Winstone Aggregates; Rock 'n' Stone

DRAWING NUMBER	PRODUCT	MANUFACTURER AND/OR SUPPLIER
MR-11	Mix 10 Asphaltic Concrete	Bitumix; Fulton Hogan Auckland; Blacktop Construction Ltd; Auckland Asphalts Ltd
MR-12	Mix 14 Asphaltic Concrete	Bitumix; Fulton Hogan Auckland
MR-13	Mix 20 Asphaltic Concrete	Bitumix; Fulton Hogan Auckland
MR-14	Mix 40 Asphaltic Concrete	Bitumix; Fulton Hogan Auckland
MR-15	Friction Course Material Asphaltic Concrete	Bitumix; Fulton Hogan Auckland
MR-16	TTS Curved Mast Arm / Combined Street Light Pole	Total Traffic Services Ltd.
MR-17	Steelgal Trafflite	Steelgal Industries Ltd.
MR-18	Precast Traffic Islands	Signal Signs & Services
MR-19	Steelgal Round Tapered Poles	Steelgal Industries Ltd.
MR-20	Bega 8082 & 8201 Luminaires	ZSB Lighting NZ Ltd.
MR-21	Monier Clay Pavers	Monier Brickmakers Ltd.
MR-22	Holland Block Pavers	Firth Industries
MR-23	Kendelier Street Lighting Column and Luminaire	Kendelier Lighting Ltd.
MR-24	Vision Concepts Street Lighting Column and Luminaire	Vision Concepts Ltd.
MR-25	Vision Concepts Street Lighting Column and Luminaire	Vision Concepts Ltd.
MR-26	Various Paving Blocks	Stevenson
MR-27	Kerb & Blocks	Stevenson
MR-28	Kim Lighting Luminaire	Kim Lighting / Spectratech
MR-29	Oclyte Street Lighting Columns	CSP Pacific
MR-30	Sylvania Luminaire on a Rigid Column	Sylvania Lighting International
MR-31	Sylvania Luminaire on Oclyte or Steelgal Column	Sylvania Lighting International
MR-32	Sylvania B2224 & B3000 Luminaires	Sylvania Lighting International
MR-33	Steelgal Street Light Columns	Steelgal Industries Ltd.
MR-34	Goughlite 500, 600, 700 & EC Luminaires	Gough Manufacturing
MR-35	Gough Pole Type Luminaires	Gough Manufacturing
MR-36	Bega / Conlux 7166 & 7559 Luminaires	ZSB Lighting NZ Ltd.
MR-37	GEC Optimum and Optispan Street Lights	GEC
MR-38	Spunlite Poles Round Tapered Steel Decorative Column	Spunlite Poles Ltd.
MR-39	Street Asphalt Texturing and Colouring	
MR-40	Steelgal Joint Use Traffic/Light Mast	Steelgal Industries Ltd.
MR-41	Ezy-Drive Road Edge Marker Posts	Delnorth NZ Ltd.
MR-42	Philips Mini 300 Luminaire	Philips NZ Ltd.
MR-43	Ezy-Drive Flexible Posts and Bases	Delnorth NZ Ltd.
MR-44	CSP Pacific Lighting Decorative Column	CSP Pacific Ltd.
MR-45	Windsor Heritage Column and Luminaire	Windsor Heritage Ltd.
MR-46	Spunlite Poles Street Lighting Column	Spunlite Poles Ltd.
MR-47	Schreder Street Lighting Lanterns	Schreder Ltd.

DRAWING NUMBER	PRODUCT	MANUFACTURER AND/OR SUPPLIER
MR-48	Kendelier Street Lighting Series	Kendelier Lighting Ltd.
MR-49	Philips Broadway Street Lantern	Philips NZ Ltd.
MR-50	Pathfinder Systems Ground Surface Indicators	BarrierFree Solutions
MR-51	Highbrook 9.5m Steel Column	Traffic Systems Ltd. Steelgal Industries Ltd.
MR-52	ASP704/ASP504/PFL240 WE-EF Street Lighting	Modus Lighting Ltd.
MR-53	Greendale 570 Lamp & Vicpile Bentley Series Column	Thresher Associates
MR-54	Fersa F8072 Reflector Pole Light & EMFA 207241 Assos 4 Drive Over fitting	Fersa Light Technic Ltd.
MR-55	Cirtex Filter Sleeve	Cirtex Industries
MRR-1	Slurry Seal Asphaltic Concrete	Bitumix; Fulton Hogan Auckland
MRR-2	Thin Surface Mix Asphaltic Concrete	Bitumix; Fulton Hogan Auckland