

Road Assessment and Maintenance Management (RAMM)

Asset Inventory Look-Up Sheets

Asset Inventory Look-Up Sheet

Bridges

Bridge Type	
Code	Description
1	Armco Culvert
10	Timber Beams
11	Triple Hollow Core
12	Conc Box Culv Multi
13	Concrete Pipe Single
14	Concrete Pipe Multi
15	Conc Arch Culvert
16	Concrete T Beams
17	Pcast Ptens I Beams
18	Armco Arch
19	Hollow Core Beams
2	Composite steel R/C
3	Conc Box Culv single
4	Concrete I Beams
5	Double Hollow Core
6	Non Comp Steel/RC
7	Reinforced Concrete
8	Single Hollow Core
9	Steel Beam/Timbdeck
ARMM	Armco Culvert Multiple
OTH	Other

Foundation Type	
Code	Description
ABU	Abutment
BCC	Bored Concrete Cylinder
BPT	Bored Piles Timber
BSC	Bored Steel Cylinder
CDP	Cast Insitu Driven Steel Shell
CBP	Concrete Bored Piles
CCY	Concrete Cylinder
COE	Cylinder - Sunk by Open Excavation
CCA	Cylinders - Caissons Sunk by Comp. Air
DRC	Driven Piles - R.C. or PSC.
DPC	Driven Piles Conc
DPS	Driven Piles Steel
DPT	Driven Piles Timber
OTH	Other
REA	Reinforced Earth
SPR	Spread Footings
SCY	Steel Cylinder
UKN	Unkown

Design Loading	
Code	Description
C1	Class 1
H20	H20
HH7	HN_HO_72

Deck Type	
Code	Description
OTH	Other
PC	Prestressed Concrete
RC	Reinforced Concrete
ST	Steel
TIM	Timber
UKN	Unkown

Railing Type	
Code	Description
BAR	Barrier
BR	Bridge Rail
GR	Guard rail
HR	Hand rail
SR	Sight rail
UKN	Unknown

Asset Inventory Look-Up Sheet

Carriageway Section

Carriageway Area	
Code	Description
HIBISCUS URBAN	Hibiscus Urban
HIBISCUS RURAL	Hibiscus Rural
RATAC NORTH	RATAC North
RATAC SOUTH	RATAC South
RATAC CENTRAL	RATAC Central
OTHER LA	Other LA

Pavement Type	
Code	Description
B	Bridge
C	Concrete
S	Structural Asphaltic Concrete
T	Thin Surfaced Flexible
U	Unsealed

Pavement Use	
Code	Description
1	ADT <100
2	ADT 100-500
3	ADT 500-2000
4	ADT 2000-4000
5	ADT 4000-10000
6	ADT 10000-20000
7	ADT >20000

Hierarchy	
Code	Description
ACCESSWAY	Accessway
COLLECTOR	Collector
DIS ARTERIAL	Dis Arterial
LOCAL	Local
PRINCIPAL	Principal
REG ARTERIAL	Reg Arterial
SERVICE LANE	Service Lane
STRATEGIC	Strategic

Asset Inventory Look-Up Sheet

Carriageway Surface

Surface Material	
Code	Description
AC	Asphaltic concrete
BOLID	BOLIDT Polyurethane Mix
B/S	Bicouche/Sandwich
BBM	Bitumen Bound Macadam
CONC	Concrete
CRACK	Crack Seal
INBLK	Interlocking concrete blocks
LOCK	Locking Coat Seal
METAL	Metal running course
OGPA	Open Graded Porous Asphalt
OGEM	Open graded emulsion mix
OTH	Other material type
PSKID	Premium skid surface PSV >70
PSEAL	Prime and seal
RACK	Racked in Seal
RCHIP	Red Chip Seal (McCullum)
1CHIP	Single Coat Seal
SLRY	Slurry Seal
SMA	Stone Mastic Asphalt
TEXT	Texturising Seal
2CHIP	Two Coat Seal
UKN	Unknown
VFILL	Void fill seal

Surface Binder	
Code	Description
B130	Hot Bitumen binder, penetration 130/150
B180	Hot Bitumen binder, penetration 180/200
B45	Bitumen 45/55
B60	Hot Bitumen binder, penetration 60/70
B80	Hot Bitumen binder, penetration 80/100
CQ60	CQ60 emulsion
E180	Bitumen emulsion, penetration 180/200
E80	Bitumen emulsion, penetration 80/100
OLEX	OLEX0BIT/OLEX1BIT
OTH	Other
PORT	Portland Cement
UKN	Unknown

Surface Adhesion Type	
Code	Description
D184	Dinaram 184
DHBG	Diamin HBG
DMPL	Duomeen T(Pastille)
DOLB	Diamin OLB
N606	Redicote N606
OTH	Other
UKN	Unknown

Surface Function	
Code	Description
1	1st Coat
2	2nd Coat
R	Reseal

Additive Type	
Code	Description
CRBR	Crumb Rubber
OTH	Other
PM05	Techniflex PMB 105
SX13	Fulton Hogan Pavefle
UKN	Unknown

Pavement Source	
Code	Description
F TOP	FLAT TOP
HALL	HALLIWELLS
MCAL	MCALLEM
PUKE	PUKEKAWA
STEV DR	STEVENSONS DRURY
UKN	UNKNOWN
W,C,L	W,C,L
WAITAK	WAITAKERE
WED	WEDDINGS
WELLS	WELLSFORD
WHANGA	WHANGARIPO
WHARE	WHAREHINE
WHARE-WED	WHAREHINE-WEDDINGS
WINSTN L	WINSTN LUNN
WINSTN UKN	WINSTONE UNKNOWN
WINSTN W	WINSTN WIRI
YELA WAITAK	YELAVICH WAITAKERE

Treatment Reason	
Code	Description
AGE	Aged
AWPT	AREA WIDE PAVEMENT TREATMENT
CAPEX	CAPITAL WORKS SEAL
COND	Condition
FLUSH	Flushing
HOLD	Holding Seal
OTH	Other
RS	Reseal
SEXTN	SEAL EXTENTION
SUBD	Sub Division
TRACT	TRACTION SEALS
UKN	Unknown

Asset Inventory Look-Up Sheet

Crossings

Crossing Type	
Code	Description
BK	Bevelled Kerb crossing
BR	Bridge crossing
HD	Heavy Duty crossing
OT	Other
PA	Property Access
SL	Slot crossing

Asset Inventory Look-Up Sheet

Drainage

Type	
Code	Description
CP1	Catchpit 1-Rect
CP2	Catchpit 2-Square
CP3	Catchpit 3-Grate
CP4	Catchpit 4-Ch. Grate
CUL	Culvert
DCHM	Drop Chamber
DCP1	Rect Double Catchpit
FLUME	Flume down batter
GRID	Debris catching grid
MHOLE	Manhole
OTH	Other
SCOUR	Scour Protection
SDCUL	Side Culvert
SUB	Subsoil drain
SUMP	Sump

Outlet Type	
Code	Description
CP	Catchpit
C	Cement
DC	Drop Chamber
FL	Flume
Y	Yes
HC	Headwalls (Concrete)
HT	Headwalls (Timber)
MH	Manhole
N	No
RC	Rock Wall (Cemented)
RH	Rock Wall (Hand Placed)
UK	Unknown
G	Yes with a grating

Material	
Code	Description
AC	Asbestos cement
ARMCO	Armco
CON	Concrete
EW	Earthenware
HDPE	H Density Polyethyl
PE	Polyethelene
PVC	Poly Vinyl Chloride
STEEL	Steel
STONE	Stone
UKN	Unknown

Culvert Type	
Code	Description
ARCH	Arched
BOX	Box shaped
CIRC	Circular
TRIP_BOX	Triple box
TWIN_BOX	Twin boxes
TWIN_CIRC	Twin circular
WATERDRV	Waterdrive

Inlet Type	
Code	Description
CP	Catchpit
C	Cement
DC	Drop Chamber
Y	Yes
GD	Grid
HC	Headwalls (Concrete)
HT	Headwalls (Timber)
MH	Manhole
N	No
RC	Rock Wall (Cemented)
RH	Rock Wall (Hand Placed)
UK	Unknown
G	Yes with a grating

Asset Inventory Look-Up Sheet

Footpaths

Position	
Code	Description
B	Boundary
E	Accessway (Ends away from road)
J	Accessway (Joins another road)
K	Kerb
L	Loop Footpath
M	Middle
P	Berm (Pedestrian Safety)
U	Unknown
W	Whole Width

Surface Material	
Code	Description
AB	Asphaltic concrete (black)
AR	Asphaltic concrete (red)
C	Concrete
CB	Concrete (black)
CR	Concrete (red)
IB	Interlocking blocks
M	Metal
S	Seal
UN	Unknown
WD	Wood

Use	
Code	Description
1	Low
2	Low/Medium
3	Medium
4	Medium/High
5	High

Asset Inventory Look-Up Sheet

Islands

Island Type	
Code	Description
MED	Median
OTH	Other
ROT	Rotary
SPLIT	Splitter
THRT	Throat
UKN	Unknown

Island Material	
Code	Description
GRASS	Area of Grass
HSBLK	Hard Surface - Block
HSCON	Hard Surface - Concrete
HSOTH	Hard Surface - Other
LAND	Planted Landscaping
OTH	Other
PAVE	Area of Paving
UKN	Unknown

Island Shape	
Code	Description
ELP	Ellipse / Oval
ODD	Odd Shape - Please Draw
POLY	Polygon
PRK	Parking
RECT	Rectangle
ROUND	Round / Circle
SQARE	Square
TRIA	Triangular
UKN	Unknown

Asset Inventory Look-Up Sheet

Minor Structures

Type	
Code	Description
FENCE	Fence
PB	Public Bench
PT	Picnic Table
RBIN	Rubbish Bin
SEAT	Seat
SHELTR	Bus Shelter
STEP	Step
SWALL	Sea Wall
UPASS	Underpass
WH & J	Wharves and Jetties
OBR	Overbridge

Sub Type	
Code	Description
	"Overbridge"
OTHER	Other
PED	Pedestrian
STOCK	Stock
VEH	Vehicle
	"Bus Shelter"
ADSTD	Advertising Standard
GLASS	Long glass
OLD	Old small sides, narrow window
OTHER	Other
PREHS	Pre-historic
SPECL	Special
STD	Standard with sides
NEW	Very new
	"Underpass"
OTHER	Other
PED	Pedestrian
STOCK	Stock
VEH	Vehicle

Material	
Code	Description
ALUM	Aluminium
BRICK	Brick
CAST	Cast Iron - Decorative
CON	Concrete
CONC	Cast Insitu Concrete
CONRW	Concreted Rockwall
GALV	Galvanised Steel
GLASS	Glass
PCS	Powder Coated Steel
RC	Reinforced Concrete
STEEL	Steel
TIMBR	Timber
WOOD	Wood

Asset Inventory Look-Up Sheet

Pavement Structure

Subgrade Material	
Code	Description
CLAY	Clay
GRAVEL	Gravel
OTHER	Other

Stabilising Agent	
Code	Description
BITUMEN	Bitumen
CEMENT	Cement
CEMENT/KILN DUST	Cement/Kiln dust
CEMENT/LIME	Cement/Lime
CEMENT/LIME/KILN DUST	Cement/Lime/Kiln Dust
LIME	Lime
OTHER	Other

Subbase Material	
Code	Description
AP40	All passing 40MM sieve
AP40 B	AP40 BC
AP65	All passing 65MM sieve
COMP	Composite of different recycle
GAP40	Graded all passing 40mm sieve
GAP65	Graded all passing 65mm sieve
GAP70	Graded all passing 7mm sieve
MCCULL	MCCULLUMS AP40
OTH	Other
PM01	AP40
PUKETU	PUKETUTU AP40
SEALS	Old seals
SUBGRA	SUBGRADE
UKN	UNKNOWN

Pavement Source	
Code	Description
ATLAS QUARRIES NTH	PIROA QUARRY
F TOP	FLAT TOP
PUKE	PUKEKAWA
UKN	UNKNOWN
WAITAK	WAITAKERE
WHANGA	WHANGARIPO
WHARE	WHAREHINE
WINSTN UKN	WINSTONE UNKNOWN
YELA WAITAK	YELAVICH WAITAKERE

Basecourse Material	
Code	Description
AP40	All passing 40MM sieve
AP40 B	AP40 BC
AP65	All passing 65MM sieve
COMP	Composite of different recycle
GAP40	Graded all passing 40mm sieve
GAP65	Graded all passing 65mm sieve
GAP70	Graded all passing 7mm sieve
MCCULL	MCCULLUMS AP40
OTH	Other
PM01	AP40
PUKETU	PUKETUTU AP40
SEALS	Old seals
SUBGRA	SUBGRADE
UKN	UNKNOWN

Asset Inventory Look-Up Sheet

Railings

Railing Type	
Code	Description
BAR	Barrier
GR	Guard rail
HR	Hand rail
SR	Sight rail
UKN	Unknown

Railing Start/End Style	
Code	Description
BP	Bridge Plate
BN	Bull nose
CE	Cable end
FB	Fishtail/Butterfly end
MC	M23 Compliant
RE	Regent
TE	Terminal end
TT	Texas Twist
UN	Unknown

Railing Material	
Code	Description
ARMCO	ARMCO
CON	Concrete
GALV	Galvanised Steel
STEEL	Steel
W&M	Wood & Mesh
WOOD	Wood
WSM	Wood/Steel/Mesh

Asset Inventory Look-Up Sheet

Shoulders

Material	
Code	Description
AC	Asphaltic Concrete
COMP	Composite
CONC	Concrete
GRASS	Grass
INBLK	Interlocking Blocks
METAL	Metal
OTH	Other
SEAL	Seal

Asset Inventory Look-Up Sheet

Signs (1)

Classification	
Code	Description
G	Guide
H	Hazard Markings
I	Information signs
IG	Information General
IM	Information Miscellaneous
LA	Local Authority
M	Miscellaneous
MS	Motorist Services
PW	Permanent Warning
RG	Regulatory General
RH	Regulatory Heavy Vehicle
RP	Regulatory Parking
SNP	Street Name Plate
SP	Special
T	Tourist
TW	Temporary Warning
WM	Warning Miscellaneous

Type	
Code	Description
G-ADS1	Advance direction (Stack) - Cross roads
G-ADS2	Advance direction (Stack) - Skew intersection
G-ADS3	Advance direction (Stack) - "T" intersection
G-ADS4	Advance direction (Map) - "T" or cross roads
G-ADS5	Advance direction (Map) - Roundabout
G-ADSN	Advance Direction- Street name sign
G-CDS1	Confirmation Destination
G-IDS1	Intersection Direction
G-IDS1A	Intersection Direction sign with Street name sign
G-IDS2	Intersection Direction - with arrow
G-PNS1	Place Name
G-RMS1	Route Marker - Single numeral
G-RMS2	Route Marker - Double numeral
G-RMS3	Route BEGINS
H01	Chevron Board
H01-35	Chevron Board - Advisory speed 35km/h
H01-45	Chevron Board - Advisory speed 45km/h
H01-75	Chevron Board - Advisory speed 75km/h
H01Y	Chevron Board (yellow reflectorised)
H01Y-15	Chevron Board (yellow) - Advisory speed 15km/h
H01Y-25	Chevron Board (yellow) - Advisory speed 25km/h
H01Y-35	Chevron Board (yellow) - Advisory speed 35km/h
H01Y-45	Chevron Board (yellow) - Advisory speed 45km/h
H01Y-55	Chevron Board (yellow) - Advisory speed 55km/h

H01Y-75	Chevron Board (yellow) - Advisory speed 75km/h
H01Y-85	Chevron Board (yellow) - Advisory speed 85km/h
H04	Single Chevron
H05	Hazard Marker
H07	Bridge End Marker
I04	PASSING LANE 400m
I06	NO EXIT
I28	CONFIRMATORY DESTINATION
I29	PLACE NAME
I30	FINGER BOARD
I34	INTERSECTION ADVANCE WARNING
I60	COUNTY/DISTRICT BOUNDARY
I61	RIVER/STREAM
IG01	No Exit
IG08	SLOW VEHICLE BAYS NEXT " _____ " km
IG12	FINGER BOARD
IG9	Slow Vehicle Bay
IM06	Information (Miscellaneous Sign) - User Defined
IM12	Caravan Park
IM22	Flucal CHILDREN CROSSING
LF	Local Facility Sign
MISC	misc
MS2.2	Two services TURN left/right " _____ "m
MS3.2	Two services with chevron
MS3.3	Three services with chevron
MS3.4	Four services with chevron
MS4.4	Four services with arrow
OTH	Other
PW/A	ONE LINE SUPP
PW1	Stop Ahead " _____ " m
PW10	Tee Junction - Controlled
PW10.1	Tee Junction - Uncontrolled
PW11	Side Road Junction - Controlled
PW11.1	Side Road Junction - Uncontrolled
PW12	Y-Junction - Controlled
PW12.1	Y-Junction - Uncontrolled
PW13	Railway Crossing On Side Road - Controlled
PW13.2	Railway Crossing At Tee Junction - Controlled
PW14	RAILWAY CROSSING
PW16	Sharp Curve - Approx 90 degrees
PW17	Curve - 15 to 90 degrees
PW18	Curve - 90 to 120 degrees
PW19	Curve - Greater Than 120 degrees
PW2	Give Way Ahead " _____ " m
PW20	Reverse Curve - Less Than 60 degrees
PW21	Reverse Curve - Greater Than 60 degrees
PW22	Reverse Curve - Decreasing Radii
PW23	Reverse Curves (less than 1km in extent)
PW24	Winding Road NEXT " _____ " km
PW25	Curve Advisory Speed (never erected separately)

Asset Inventory Look-Up Sheet

Signs (2)

Type (ctd)	
Code	Description
PW25-15	Curve Advisory Speed 15km/h
PW25-25	Curve Advisory Speed 25km/h
PW25-35	Curve Advisory Speed 35km/h
PW25-45	Curve Advisory Speed 45km/h
PW25-55	Curve Advisory Speed 55km/h
PW25-65	Curve Advisory Speed 65km/h
PW25-75	Curve Advisory Speed 75km/h
PW26	Concealed Exit On Curve
PW27	Steep Grade - Downgrade
PW28	TRUCKS USE LOW GEAR (PW27 Supplementary)
PW29	Pedestrians
PW3	Traffic Signals
PW30	Pedestrian Crossing
PW31	Children
PW32	SCHOOL
PW33	SCHOOL Crossing
PW34	SCHOOL BUS ROUTE
PW34A	SCHOOL BUS TURNS
PW35	Cyclists
PW36	Horses
PW37	Stock (Cattle)
PW37.1	Stock (Sheep)
PW38	Sudden Dip
PW39	Hump
PW4	Merging Traffic
PW40	Uneven Surface
PW41	Slippery Surface (never erected separately)
PW41.1	Slippery Surface - WHEN FROSTY
PW41.1A	Slippery surface - WHEN FROSTY - next" _____"km
PW41.2	Slippery Surface - WHEN WET
PW41.3	Slippery Surface - GRAVEL ROAD
PW42	Slips/Falling Debris
PW43	Road Narrows (Left or Right Side Narrowing)
PW43.1	Road Narrows (Both Sides Narrowing)
PW43.2	Road Narrows Ahead " _____"m
PW44	Narrow Bridge
PW46	Low Clearance On Structure Or Tunnel
PW48	Wind Gusts
PW49	Fire Station
PW5	Diverge
PW50	Trucks
PW51	Aircraft
PW52	Tunnel
PW53	Other Hazard (never erected separately)
PW54	Other Hazard - FORD
PW56	Other Hazard - GATE
PW57	Train
PW58	Railway Level Crossing FLashing Light Signals Ahead
PW59	Railway Level crossing "Look For Trains"

PW6	Two Way
PW60	Railway Level Crossing Substantially at a Right Angle
PW60.2	Railway Level Crossing at an Oblique Angle
PW62	Railway Level Crossing on a Side Road Advance Warning
PW65	Belisha Beacon Disk
PW66	Horizontal curve chevron sight board with "75" speed
PW67	1 bar chevron sight board
PW7	Two Way Ahead " _____" m
PW8	Rotary Junction
PW9	Cross Roads - Controlled (priority route ahead)
PW9.1	Cross Roads - Controlled (priority route turns)
PW99	Kiwi Crossing
RC2	Single Chevron
RC3	Double Chevron
RC4	Chevrons & Speed
RC5	Chevron Board
RC6	Chevron Board
RC7	Chevron Board
RG06R	Roundabout Give Way
RG1	Speed Limit
RG12	Turn Left
RG1-20	Speed Limit 20km/h
RG1-30	Speed Limit 30km/h
RG14	ONE WAY
RG15	No U Turn
RG1-50	Speed Limit 50km/h
RG1-50T	Threshold Sign 50km
RG16	ROAD CLOSED
RG1-60	Speed Limit 60km/h
RG17	Keep Left - Single Disc
RG17.1	Keep Left - Twin Disc
RG1-70	Speed Limit 70km/h
RG1-80	Speed Limit 80km/h
RG19	Single Lane Bridge - Give Way (symbolic)
RG19.1	Single Lane Bridge - Supplementary GIVE WAY
RG19.1A	Road Narrows - Supplementary GIVE WAY
RG2	Speed Limit 100km/h
RG2.1	Derestriction
RG20	Single Lane - Priority
RG22	USE LEFT LANE UNLESS PASSING
RG23	No Pedestrians
RG28	SCHOOL PATROL
RG3	Limited Speed Zone
RG31	Railway Level Crossing Give Way
RG32	Railway Level Crossing Stop
RG33	Railway Level Crossing Flashing Light Signal
RG34	Keep Right - Single disk
RG4	Speed Limit - TEMPORARY
RG5	STOP
RG6	GIVE WAY
RG6.1	_____TRAFFIC (RG6 supplementary)

Asset Inventory Look-Up Sheet

Signs (3)

Type (ctd)	
Code	Description
RG6.2	STRAIGHT AHEAD TRAFFIC (RG6 supplementary)
RG7	No Right Turn
RG8	No Left Turn
RG9	NO ENTRY
RH1	Road Classification - Heavy Vehicles
RH4	HEAVY VEHICLE - BRIDGE LIMITS
RM7	Obstruction Marker
RP1	No Stopping
RP1.1	No Stopping At All Times
RP1.3	No Stopping - ENDS (RP1 Supplementary)
RP10	Disabled Parking
RP2	No Stopping - Specified Period
RP3	CLEARWAY - Single Peak Period
RP3.4	MON-FRI (Clearway Supplementary)
RP4	Restricted Parking - Standard Hours
RP4.1	Restricted Parking - Non Standard Hours
RP4.2	Restricted Parking - Other Times
RP4.3	Restricted Parking - Late Night Extension
RP410	Restricted Parking - Standard Hours P10
RP4120	Restricted Parking - Standard Hours P120
RP415	Restricted Parking - Standard Hours P15
RP45	Parking time period
RP5	BUS STOP
RP5.1	BUS STOP - With Arrow
RP6	TAXI STAND
RP7	LOADING ZONE
RP7.1	LOADING ZONE - With Arrow
SN1	STREET NAME
SN2	STREET NAME {NO EXIT}
SPEC	Special
TH1	Threshold Sign
TR3	Tourist route marker - END and route number
TR4	TOURIST DRIVE TURN side "_____"m
TR5	TOURIST DRIVE with Route marker and Chevron
TR6	TOURIST DRIVE "_____"km FOLLOW route marker
TS1	Feature "_____"m ON left/right
TS3A	Position sign - One line description with chevron
TS4	Feature name with arrow
TS5	Major tourist attractions - special information
TW 2.6A	LOGGING TRUCKS
TW2.11A	TEMPORARY WARNING
TW33	Slippery Surface - Ice/Grit
WDNSS	Wooden Street Sign
WM03	Warning (Miscellaneous Sign) - User defined

Indicating Direction	
Code	Description
A	Against
B	Both
F	For
L	Left
N	Not Applicable
R	Right
S	Side
U	Unknown

Asset Inventory Look-Up Sheet

Signs (4)

Legend Material	
Code	Description
DG	Diamond grade (diamond shape)
EG	Engineering grade (no pattern)
HI	High intensity (honey comb)
NA	Not Applicable
NR	Non-reflective
UN	Unknown

Legend Colour	
Code	Description
BK	Black
BU	Blue
GR	Green
NA	Not Applicable
OF	Orange (Fluorescent)
OR	Orange
OT	Other
RE	Red
RW	Red & White
SL	Silver
UN	Unknown
WH	White
YE	Yellow

Background Material	
Code	Description
DG	Diamond grade (diamond shape)
EG	Engineering grade (no pattern)
HI	High intensity (honey comb)
NR	Non-reflective
OT	Other
UN	Unknown

Background Colour	
Code	Description
BG	Blue & Green
BK	Black
BR	Brown
BU	Blue
GR	Green
OF	Orange (Fluorescent)
OR	Orange
OT	Other
RE	Red
RW	Red & White
UN	Unknown
WH	White
YE	Yellow
YF	Yellow (Fluorescent)

Substrate	
Code	Description
AL	Aluminium
PL	Plastic
ST	Steel
TI	Timber (combination materials)
UN	Unknown

Post Type	
Code	Description
BA	Backing
IR	Impact Recovery System
PA	Parasite (fixed to structure)
SA	Standalone
SU	Supported (Strapped to Pole)

Post Material	
Code	Description
AL	Aluminum
ME	Metal
PL	Plastic
PP	Power Pole
RP	Resetting Plastic
SL	Street Light
ST	Attached to Structure
TI	Timber

Asset Inventory Look-Up Sheet

Streetlights (1)

Pole Shape	
Code	Description
CIRC	Circular
HEX	Hexagonal
LATT	Lattice
OCT	Octagonal
OT	Other
RECT	Rectangular
TRI	Triangular

Pole Make	
Code	Description
CSP	CSP Pacific
FC	Fibreglass Company
HUME	Humes Concrete
PNZ	Power New Zealand
UNK	Unknown

Bracket Type	
Code	Description
CA	Cross arm/angle
CA1	Cross arm/angle
CH	Cross arm/horizontal
FA1	Face/angle
FV	Face/vertical
SA	Side/angle
SA1	Side/angle
SCD	Side/curved/decorative
SH	Side/horizontal
SV	Side/vertical
TA	Top/angle
TA1	Top/angle
TC	Top/curved
THD	Top/horizontal/decorative
TV	Top/vertical
TV1	Top/vertical
TVD	Top/vertical/decorative

Light Make	
Code	Description
BEG	Bega
FISV	Fisher Vogue
GEC	GEC
GO	Gough
KEN	Kendalier
SYLV	Sylvania
THOR	Thorn
UNK	Unknown
WF	Weef

Light Model	
Code	Description
	"Bega"
ADEC	Architectural/Decorative
	"Fisher Vogue"
70	70w Decorative
BB	Belisha Beacon
	"GEC"
3000	B3000
OPM	Optimum
	"GO"
GL5F	Gough 500 Fluoro Special
500	Goughlite 500
600	Goughlite 600
700	Goughlite 700
	"Kendalier"
ADEC	Architectural/Decorative
BB	Belisha Beacon
	"Sylvania"
2222	B2222
2224	B2224
2227	B2227
3000	B3000
Elp	Elliptical
Maxi	Maxi-urban
URAS	Maxi-urban Aeroscreen
Rdr	Roadster
RDPX	Roadster - Ped Xing
RDAS	Roadster Aeroscreen
Syl	Sylflood
	"Unknown"
Dec	Decorative
UNK	Unknown
	"Weef"
ASP	ASP

Asset Inventory Look-Up Sheet

Streetlights (2)

Lamp Make	
Code	Description
PH	Philips
UNK	Unknown

Lamp Model	
Code	Description
	PHILIPS
M250	Mercury Vapour 250w
MV70	Mercury Vapour 70w
S050	Sodium Vapour 50w
S070	Sodium Vapour 70w
S100	Sodium Vapour 100w
S150	Sodium Vapour 150w
S250	Sodium Vapour 250w
S400	Sodium Vapour 400w

Asset Inventory Look-Up Sheet

Surface Water Channel/ Kerb & Channel

Type	
Code	Description
DA	Dished Channel (Asphalt)
DC	Dished Channel (Concrete)
DP	Dished Channel (Half pipe)
FLCK	Flushed Level Concrete Kerb
KC	Kerb Only (Concrete)
KCC	Kerb & Channel (Concrete)
MKCC	Mountable Kerb & Channel (Concrete)
OTH	Other Type
SWCD	SWC (Deep, >200 Below Seal Edge)
SWCS	SWC (Shallow, <200 Below Seal Edge)

Asset Inventory Look-Up Sheet

Retaining/Sea Walls

Type	
Code	Description
C600	Concrete pile 600mm dia.
C750	Concrete pile 750mm dia.
C900	Concrete Pile 900mm diameter
CCANT	Concrete Cantilever Wall
CCRIB	Concrete Crib
CON	Concrete Block
GABN	Gabion Baskets
MASON	Masonry keystone wall
MSSRW	Masonry stone / Scoria / Rubble wall
OTHER	Other
ROCK	Rock
T125	Timber pole 125mm dia.
T150	Timber pole 150mm dia.
T175	Timber pole 175mm dia.
T200	Timber pole 200mm dia.
T225	Timber pole 225mm dia.
T250	Timber pole 250mm dia.
T275	Timber pole 275mm dia.
T300	Timber pole 300mm dia.
T325	Timber pole 325mm dia.
T350	Timber pole 350mm dia.
T375	Timber pole 375mm dia.
T400	Timber pole 400mm dia.
T450	Timber pole 450mm dia.
TIMPL	Timber and Piles
TSLP	Timber Sleepers

Material	
Code	Description
CON	Concrete
FILL	Fill
GAB	Gabion Baskets
ROCKS	Rock Spalls
ROCKW	Rock Wall
SOIL	Soil (colluvium or RS)
TIMBR	Timber
WOOD	Wood