LAYER LIST			
Name	Description	Colour	Linetype
0	*	white	Continuous
ABD-GAS	ABANDONED GAS	8	CoN-Gas
ABD-SAN	ABANDONED SANITARY	8	CoN-Sanitary
ABD-STM	ABANDONED STORM	8	CoN-Storm
ABD-WAT	ABANDONED WATER	8	CoN-Water
AS-BUILT	AS-BUILT INFORMATION LAYER	yellow	Continuous
AS-BUILT-PNTS	AS-BUILT SURVEY POINTS	yellow	Continuous
CITY	CITY OF NANAIMO LOGO	152	Continuous
CITY1	CITY OF NANAIMO LOGO	white	Continuous
CITY2	CITY OF NANAIMO LOGO	140	Continuous
CONST-NOTES	CONSTRUCTION NOTES	yellow	Continuous
CONT-LBL	CONTOUR LINES - LABEL	magenta	Continuous
CONT-MJR	CONTOUR LINES - MAJOR	yellow	Continuous
CONT-MNR	CONTOUR LINES - MINOR	red	Continuous
Defpoints	Defpoints	white	Continuous
DETAILS	DETAILS	white	Continuous
EX-BUILDING	EXISTING BUILDING	173	Continuous
EX-GRID-PROF	EXISTING GRID - PROFILE	9	Continuous
EX-GROUND-PROF	EXISTING GROUND - PROFILE	red	HIDDEN2
EX-INVERTS	EXISTING WATER, STORM & SEWER INVERTS, FLR. ELEVS (INFO LAYER)	240	Continuous
EX-LEG	EXISTING MON, OIP, OIB, ETC. BLOCKS	red	Continuous
EX-LEG-PL	EXISTING LEGAL PROPERTY LINE	252	Continuous
EX-LEG-RD	EXISTING LEGAL ROAD RIGHT OF WAY LINES	13	Continuous
EX-LEG-ROW	EXISTING LEGAL EASEMENT AND RIGHT OF WAY LINES	red	DASHED
EX-LEG-TXT	EXISTING LEGAL TEXT	red	Continuous
EX-NOTES	EXISTING NOTES	yellow	Continuous
EX-RD-MARK	EXISTING TRAFFIC PAINT MARKINGS	151	Continuous
EX-RD-TXT	EXISTING ROAD NAMES	12	Continuous
EX-SAN	EXISTING SANITARY SEWER MAINS	22	CoN-Sanitary
EX-SAN-FlowDir	EXISTING SANITARY SEWER PIPE FLOW DIRECTION	22	Continuous
EX-SAN-PROF	EXISTING SANITARY SEWER AND SERVICES - PROFILE	22	Continuous
EX-SAN-SRVC	EXISTING SANITARY SEWER SERVICES	22	DASHED
EX-SAN-STRC	EXISTING SANITARY SEWER STRUCTURES	22	Continuous
EX-ST-LITE	EXISTING STREET LIGHTS AND SIGNALS	210	CoN-StreetliteDuct
EX-ST-LITE-PROF	EXISTING STREET LIGHTS AND SIGNALS - PROFILE	210	DASHDOT2
EX-STM	EXISTING STORM DRAIN MAIN	100	CoN-Storm
EX-STM-CULV	EXISTING STORM CULVERTS	100	CoN-Storm
EX-STM-DITCH	EXISTING STORM DITCHES	100	DOT2
EX-STM-FlowDir	EXISTING STORM PIPE FLOW DIRECTION	100	Continuous
EX-STM-PROF	EXISTING STORM DRAIN AND SERVICES - PROFILE	100	Continuous
EX-STM-SRVC	EXISTING STORM DRAIN SERVICES	100	DASHED
EX-STM-STRC	EXISTING STORM STRUCTURES	100	Continuous
EX-SURV-COMM	SURVEYED COMM PNTS	210	Continuous
EX-SURV-ELEC	SURVEYED ELEC PNTS	210	Continuous
EX-SURV-GAS	SURVEYED GAS PNTS	240	Continuous
EX-SURV-LEG	SURVEYED LEGAL PNTS	red	Continuous
EX-SURV-LOCT	SURVEYED LOCATED UTILITY	21	Continuous
EX-SURV-MON	SURVEY MONUMENTS	white	Continuous
EX-SURV-PNTS	EXISTING SURVEY PNTS	red	Continuous
EX-SURV-SAN	SURVEYED SANITARY PNTS	22	Continuous
EX-SURV-STM	SURVEYED STORM PNTS	100	Continuous
EX-SURV-TRAV-LINE	EXISTING SURVEY TRAVERSE LINES	green	Continuous
EX-SURV-TRAV-PNTS	EXISTING SURVEY TRAVERSE PNTS	green	Continuous
EX-SURV-WAT	SURVEYED WATER PNTS	150	Continuous
EX-TOPO	EXISTING TOPOGRAPHY NOT LISTED BELOW	cyan	Continuous
EX-TOPO-AC	EXISTING ASPHALT CURB	cyan	Continuous
EX-TOPO-BB	EXISTING BOTTOM OF BANK	cyan	CoN-BotBank
EX-TOPO-CC	EXISTING CONCRETE CURB	cyan	Continuous
EX-TOPO-CCG	EXISTING CONCRETE CURB AND GUTTER	cyan	Continuous
EX-TOPO-DITCH	EXISTING DITCH	cyan	CoN-DitchEx
EX-TOPO-EC	EXISTING EDGE OF CONCRETE	cyan	Continuous
EX-TOPO-EG	EXISTING GROUND - SURFACE	red	Continuous
EX-TOPO-EP	EXISTING EDGE OF PAVEMENT	cyan	CoN-EP
EX-TOPO-FENCE	EXISTING FENCE	cyan	CoN-Fence
EX-TOPO-FL	EXISTING TOPOGRAPHY - FEATURE LINES	94	Continuous
EX-TOPO-GRAVEL	EXISTING GRAVEL	cyan	Continuous
EX-TOPO-HEDGE	EXISTING HEDGE LINE	cyan	CoN-Hedge
EX-TOPO-HW	EXISTING HEADWALL	cyan	Continuous

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LAYER LIST			
Name	Description	Colour	Linetype
EX-TOPO-LNDSCP	EXISTING LANDSCAPING	cyan	Continuous
EX-TOPO-NoPost	EXISTING NO POST BARRIER	cyan	Continuous
EX-TOPO-RAILWAY	EXISTING RAILWAY	cyan	Continuous
EX-TOPO-ROCK	EXISTING ROCK OR RIP RAP	cyan	Continuous
EX-TOPO-SHLD	EXISTING SHOULDER	cyan	Continuous
EX-TOPO-TB	EXISTING TOP OF BANK	cyan	CoN-TopBank
EX-TOPO-TRAFFIC	EXISTING TRAFFIC CONTROL (LOOPS, CONDUITS, etc)	cyan	Continuous
EX-TOPO-TREE	EXISTING TREE	green	Continuous
EX-TOPO-TREE-TEXT	EXISTING TREE TEXT	green	Continuous
EX-TOPO-TREELINE	EXISTING TREE LINE	cyan	CoN-TreeLine
EX-TOPO-WALL	EXISTING WALL	cyan	Continuous
EX-UTIL-COMM	EXISTING UNDERGROUND COMMUNICATIONS	210	CoN-Communication
EX-UTIL-COMM-PROF	EXISTING UNDERGROUND COMMUNICATIONS - PROFILE	210	Continuous
EX-UTIL-FIBOPT	EXISTING UNDERGROUND FIBRE OPTIC A	240	CoN-FibreOptic
EX-UTIL-FIBOPT-PROF	EXISTING UNDERGROUND FIBRE OPTIC - PROFILE	240	Continuous
EX-UTIL-GAS	EXISTING GAS MAIN AND SERVICES	240	CoN-Gas
EX-UTIL-GAS-PROF	EXISTING GAS MAIN AND SERVICES - PROFILE	240	HIDDEN
EX-UTIL-HYD	EXISTING UNDERGROUND HYDRO	210	CoN-Hydro
EX-UTIL-HYD-PROF	EXISTING UNDERGROUND HYDRO AND SERVICES - PROFILE	210	DASHDOT2
EX-UTIL-OVERHEAD	EXISTING HYDRO OVERHEAD LINES	210	CoN-OverheadHydro
EX-UTIL-TEL	EXISTING UNDERGROUND TELUS	210	CoN-TelephoneLine
EX-UTIL-TEL-PROF	EXISTING UNDERGROUND TELUS - PROFILE	210	Continuous
EX-WAT	EXISTING WATERMAINS	150	CoN-Water
EX-WAT-PROF	EXISTING WATERMAINS AND SERVICES - PROFILE	150	Continuous
EX-WAT-SRVC	EXISTING WATER SERVICES	150	DASHED
EX-WAT-STRC	EXISTING WATERMAIN STRUCTURES	150	Continuous
EX-WATERBODY	EX-WATERBODY	142	Continuous
EX-WATERCOURSE	EX-WATERCOURSE	142	Continuous
FUT-LEG-PL	FUTURE LEGAL PROPERTY LINE	56	BORDER2
FUT-LEG-ROW	FUTURE LEGAL RIGHT-OF-WAY, EASEMENTS	56	DASHED2
FUT-LEG-TXT	FUTURE LEGAL TEXT	56	Continuous
FUT-RD	FUTURE ROAD (ADD -CAT3 LAYER IF DESIRED)	56	DASHEDX2
FUT-RD-SW	FUTURE SIDEWALK	56	HIDDEN2
FUTURE	FUTURE DESIGN WORKS TEXT (ADD - CAT2)	56	PHANTOM2
FUTURE-TXT	FUTURE TEXT	56	Continuous
IMAGE	Images - Underlaid No Print	white	Continuous
LAYOUT	CONSTRUCTION LAYOUT LINES	red	Continuous
LAYOUT-PNTS	CONSTRUCTION LAYOUT POINTS	yellow	Continuous
ORTHO	ORTHO PHOTO	white	Continuous
PR-BUILDING	PROPOSED BUILDINGS AND STRUCTURES	214	Continuous
PR-DETAILS	PROPOSED CONSTRUCTION DETAILS AND NOTES	green	Continuous
PR-FG	PR-FG	white	Continuous
PR-GRADING	PROPOSED GRADING LINES	white	Continuous
PR-GRADING-PROF	PROPOSED GRADING LINES-PROFILE	white	Continuous
PR-LEG-PL	PROPOSED LEGAL PROPERTY LINES	yellow	PHANTOM2
PR-LEG-ROW	PROPOSED LEGAL RIGHT OF WAY AND ROAD WIDENINGS	yellow	DASHED
PR-LEG-TXT	PROPOSED LEGAL TEXT	yellow	Continuous
PR-NOTES	PROPOSED CONSTRUCTION NOTES AND LEADER LINES	yellow	Continuous
PR-RD-AC	PROPOSED ASPHALT CURB	110	Continuous
PR-RD-ASSM	PROPOSED ROAD ASSEMBLY	white	Continuous
PR-RD-CB	PROPOSED CATCHBASINS AND INFO	yellow	Continuous
PR-RD-CC	PROPOSED CONCRETE CURB	110	Continuous
PR-RD-CCG	PROPOSED CONCRETE CURB AND GUTTER	110	Continuous
PR-RD-CL	PROPOSED ROAD CENTRE LINE	yellow	CENTER
PR-RD-CL-PROF	PROPOSED ROAD CENTRE LINE - PROFILE	yellow	Continuous
PR-RD-CL-PROF-VIEW	PROPOSED ROAD CL PROFILE VIEW	white	Continuous
PR-RD-CL-XS-VIEW	PR-RD-CL-XS-VIEW	white	Continuous
PR-RD-CORR	PROPOSED ROAD CORRIDOR	white	Continuous
PR-RD-CORR-CUT	PROPOSED ROAD CORRIDOR - SHOWN IN CUT	237,38,2	Continuous
PR-RD-CORR-FILL	PROPOSED ROAD CORRIDOR - SHOWN IN FILL	53,237,2	Continuous
PR-RD-DES	SECTION LINES AND TEMPLATE ALIGNMENTS	white	Continuous
PR-RD-DIM	PROPOSED ROAD DIMENSIONS	yellow	Continuous
PR-RD-EP	PROPOSED EDGE OF PAVEMENT	110	Continuous
PR-RD-FURNITURE	PROPOSED STREET FURNITURE (BENCHES, PLANTERS....)	red	Continuous
PR-RD-GRADES	PROPOSED ROAD ELEVATIONS	yellow	Continuous
PR-RD-HATCH	PROPOSED ROAD SHADING FOR PAVING	254	Continuous
PR-RD-INTERSECTION	PR-RD-INTERSECTION	white	Continuous
PR-RD-LANDSCAPE	PROPOSED STREET LANDSCAPING	114	Continuous

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LAYER LIST			
Name	Description	Colour	Linetype
PR-RD-MARK	PROPOSED TRAFFIC PAINT MARKINGS	191	Continuous
PR-RD-MASSHAUL	MASSHAUL DIAGRAM	white	Continuous
PR-RD-PROF	PROPOSED ROAD - PROFILE	yellow	Continuous
PR-RD-SAMPLE	SECTION SAMPLE LINES AND TEXT	red	Continuous
PR-RD-SHLD	PROPOSED ROAD SHOULDER	red	Continuous
PR-RD-SIGN	PROPOSED ROAD SIGN	yellow	Continuous
PR-RD-STA	PROPOSED ROAD STATION LABELS	yellow	Continuous
PR-RD-SW	PROPOSED SIDEWALKS	40	Continuous
PR-RD-TEXT	PROPOSED ROAD TEXT	white	Continuous
PR-RD-TRAFFIC	PROPOSED ROAD TRAFFIC CONTROL (LOOPS, CONDUITS, etc)	yellow	Continuous
PR-RD-XS-VIEW	PROPOSED ROAD CROSS SECTION VIEW	white	Continuous
PR-SAN	PROPOSED SANITARY SEWER MAINS	11	Continuous
PR-SAN-PROF	PROPOSED SANITARY SEWER AND SERVICES - PROFILE	11	Continuous
PR-SAN-SRVC	PROPOSED SANITARY SEWER SERVICES	11	Continuous
PR-SAN-STRC	PROPOSED SANITARY SEWER STRUCTURES (MANHOLES, COs...)	11	Continuous
PR-ST-LITE	PROPOSED STREETLIGHTS, SIGNALS AND DUCTS	yellow	Continuous
PR-STM	PROPOSED STORM DRAIN MAINS	93	Continuous
PR-STM-CULV	PROPOSED STORM DRAIN CULVERTS	93	Continuous
PR-STM-PROF	PROPOSED STORM DRAIN AND SERVICES - PROFILE	93	Continuous
PR-STM-SRVC	PROPOSED STORM DRAIN SERVICES	93	Continuous
PR-STM-STRC	PROPOSED STORM DRAIN STRUCTURES (MANHOLES, CBs....)	93	Continuous
PR-TABLE-FILL	PROPOSED TABLE - IN FILL	8	Continuous
PR-TABLE-GRID	PROPOSED TABLE - GRID	253	Continuous
PR-TABLE-LINES	PROPOSED TABLE - LINES	red	Continuous
PR-TABLE-TEXT	PROPOSED TABLE - TEXT	yellow	Continuous
PR-TOPO-DITCH	PROPOSED DITCHLINE	red	CoN-DitchNew
PR-TOPO-FG	PROPOSED FINISHED GRADE	40	Continuous
PR-TOPO-GRAD	Topography: grading	94	Continuous
PR-TOPO-GRAD-CUT	Topography: grading cut material	red	Continuous
PR-TOPO-GRAD-FILL	Topography: grading fill material	94	Continuous
PR-UTIL-COMM	PROPOSED UNDERGROUND COMM LINES	231	BORDER2
PR-UTIL-COMM-PROF	PROPOSED UNDERGROUND COMM LINES - PROFILE	231	Continuous
PR-UTIL-FIBOPT	PROPOSED UNDERGROUND FIBRE OPTIC CABLE/DUCT	231	BORDER2
PR-UTIL-GAS	PROPOSED GAS MAIN AND SERVICES	231	BORDER2
PR-UTIL-GAS-PROF	PROPOSED GAS MAIN AND SERVICES - PROFILE	231	Continuous
PR-UTIL-HYD	PROPOSED UNDERGROUND HYDRO	231	BORDER2
PR-UTIL-TEL	PROPOSED UNDERGROUND TELEPHONE	231	BORDER2
PR-WALL	PROPOSED WALL	230	Continuous
PR-WAT	PROPOSED WATERMAINS	161	Continuous
PR-WAT-PROF	PROPOSED WATERMAIN AND SERVICES - PROFILE	161	Continuous
PR-WAT-SRVC	PROPOSED WATER SERVICES	161	Continuous
PR-WAT-STRC	PROPOSED WATER STRUCTURES (AIRVALVES, FLUSHOUT....)	161	Continuous
RED-LINE-CITY	RED LINE MARKUP BY CITY	red	Continuous
RED-LINE-CONSULT	RED LINE MARKUP BY CONSULTANTS	red	Continuous
REMOVED-CURB	REMOVED CURBS	201	Continuous
REMOVED-EP	REMOVED EDGE OF ASPHALT	201	CoN-EP
REMOVED-PAINTLINE	REMOVED PAINTLINES	201	Continuous
REMOVED-SAN	REMOVED SANITARY	201	CoN-Sanitary
REMOVED-SIGN	REMOVED SIGNS	201	Continuous
REMOVED-STM	REMOVED STORM	201	CoN-Storm
REMOVED-SW	REMOVED SIDEWALK	201	Continuous
REMOVED-WAT	REMOVED WATER	201	CoN-Water
SRF-BOUNDARY	SURFACE BOUNDARIES (No Plot)	24	Continuous
SRF-BREAKLINES	SURFACE BREAKLINES	54	Continuous
SRF-EXISTING GROUND	SURFACE VIEW	115	Continuous
TITLE BLOCK	TITLE BLOCK LAYER	white	Continuous
VIEWPORT	VIEWPORT LAYER - NO PRINT	247	Continuous
Waterdrop	WATERDROP ANALYSIS - NO PRINT	140	Continuous
WIPEOUT	WIPEOUT	white	Continuous
WORKING LOCATES	BLOCKS FOR LOCATES TO DRAW IN PROFILE - NO PRINT	35	Continuous
WORKING NO PRINT	SCRATCH LAYER - NO PRINT	35	Continuous
XREF	XREFS ATTACHED TO DRAWING	white	Continuous

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STANDARD ABBREVIATIONS

PIPE MATERIAL ABBREVIATIONS

AC	ASBESTOS CONCRETE
CMP	CORRUGATED METAL PIPE
CI	CAST IRON
CP	CONCRETE PIPE
CU	COPPER
DI	DUCTILE IRON
HDPE	HIGH DENSITY POLYETHYLENE
PVC	POLYVINYL CHLORIDE
RC	REINFORCED CONCRETE
ST	STEEL
VC	VITRIFIED CLAY

GENERAL ABBREVIATIONS

ASP	ASPHALT
CONC	CONCRETE
NTS	NOT TO SCALE
REQ'D	REQUIRED
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

PIPING ABBREVIATIONS

COMPR	COMPRESSION FITTING
F	FLANGE
FIPT	FEMALE IRON PIPE THREAD
H	HUB
MIPT	MALE PIPE PIPE THREAD

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STANDARD ABBREVIATIONS

Scale:	NTS
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SYMBOL	MATERIAL	AutoCAD PATTERN
	PROPOSED ASPHALT PAVEMENT	DOTS
	E□ISTING ASPHALT PAVEMENT	NO HATCH
	GRANULAR BASE	GRAVEL
	GRANULAR SUB-BASE	TRIANG
	UNDISTURBED E□ISTING GROUND	EARTH
	GRANULAR PIPE BEDDING	DOTS
	IMPORTED GRANULAR BACKFILL	HE□
	APPROVED NATIVE BACKFILL	HOUND
	PIT RUN SAND	AR-SAND
	DRAIN ROCK	HONEY
	IMPORTED TOP SOIL	CROSS
	CONCRETE	AR-CONC
	METAL	ANSI 32

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STANDARD MATERIALS
AND HATCH PATTERNS

Scale:	NTS
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Existing Topographical Features

Layers

LAYER	Description	Colour	Linetype
EX-BUILDING	Existing Building	173	
EX-GROUND-PROF	Existing Ground in Profile	Red	
EX-TOPO	Existing Topo not listed elsewhere	Cyan	
EX-TOPO-BB	Existing Bottom of Bank	Cyan	
EX-TOPO-DITCH	Existing Ditch	Cyan	
EX-TOPO-EC	Existing Edge of Concrete	Cyan	
EX-TOPO-EG	Existing Ground - Surface	Red	
EX-TOPO-FENCE	Existing Fence	Cyan	
EX-TOPO-FL	Existing Feature Line	94	
EX-TOPO-GRAVEL	Existing Gravel	Cyan	
EX-TOPO-HEDGE	Existing Hedge	Cyan	
EX-TOPO-HW	Existing Headwall	Cyan	
EX-TOPO-LNDSCP	Existing Landscaping	Cyan	
EX-TOPO-RAILWAY	Existing Railway	Cyan	
EX-TOPO-ROCK	Existing Rock	Cyan	
EX-TOPO-TB	Existing Top of Bank	Cyan	
EX-TOPO-TREE	Existing Tree	Green	
EX-TOPO-TREELINE	Existing Tree Line	Cyan	
EX-TOPO-WALL	Existing Wall	Cyan	
EX-WATERBODY	Existing Waterbody	142	
EX-WATERCOURSE	Existing Watercourse	142	

Point Descriptions and Styles

Point Style	Field Code	Point Style	Label Style	Block Name	Layer
BOL	bol	Bollard	Con-Label	EX-BOL	EX-TOPO
BH	bh	Borehole	Con-Label	EX-BH	EX-TOPO
GATE	gp	Post	Con-Label	EX-POST	EX-TOPO
LAMP	lamp	Lamp	Con-Label	EX-LAMP	EX-TOPO
MW	mw	Monitor Well	Con-Label	EX-MW	EX-TOPO
POST	post	Post	Con-Label	EX-POST	EX-TOPO
PIL LAMP	pil	Pillar Lamp	Con-Label	EX-PIL-LAMP	EX-TOPO
PILLAR	pi	Pillar	Con-Label	EX-PIL	EX-TOPO
	sh	Shrub	Con-No Desc	EX-SHRUB	EX-TOPO
*	tr	Tree	Con-No Desc	EX-TREE	EX-TOPO-TREE
*	tr2	Tree2	Con-No Desc	EX-TREE2	EX-TOPO-TREE
*	tr3	Tree3	Con-No Desc	EX-TREE3	EX-TOPO-TREE
*	tr2	Tree4	Con-No Desc	EX-TREE4	EX-TOPO-TREE

For Survey codes that do not display a symbol, see Dwg No G-8

* Survey codes allows for scaling of symbol, see Dwg No G-8

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STANDARD SYMBOLS
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Scale:	NTS
Created:	NOV 2015
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Existing Roadway Features (including Traffic Control)

Layers

LAYER	Description	Colour	Linetype
EX-RD-MARK	Existing Traffic Paint Markings	151	
EX-RD-TEXT	Existing Road Names	12	
EX-ST-LITE	Existing Streetlight Ducts	210	E E
EX-ST-LITE-PROF	Existing Streetlight - Profile	210	
EX-TOPO-AC	Existing Asphalt Curb	Cyan	
EX-TOPO-CC	Existing Concrete Curb	Cyan	
EX-TOPO-CCG	Existing Concrete Curb & Gutter	Cyan	
EX-TOPO-EP	Existing Edge of Pavement	Cyan	
EX-TOPO-NoPost	Existing No Post Barrier	Cyan	
EX-TOPO-SHLD	Existing Shoulder	Cyan	
EX-TOPO-TRAFFIC	Existing Traffic Control (Loops, Conduits, etc)	Cyan	

Point Descriptions and Styles

Point Style	Field Code	Point Style	Label Style	Block Name	Layer
LS	ls	Lamp Standard	Con-Label	EX-LS	EX-TOPO
SIGN	sign	Sign	Con-Label	EX-SIGN	EX-TOPO
SIGN	sign2	Sign2	Con-Label	EX-SIGN2	EX-TOPO
TS	ts	Traffic Signal	Con-Label	EX-TSP1	EX-TOPO-TRAFFIC
TS	ts2	Traffic Signal2	Con-Label	EX-TSP2	EX-TOPO-TRAFFIC
TSB	tsb	Junction Box	Con-Label	EX-JB	EX-TOPO-TRAFFIC

For Survey codes that do not display a Symbol, see Dwg No G-8

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STANDARD SYMBOLS
SHEET 2 OF 10

Scale:	NTS
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Dwg No:	G-4A

Existing Legal Features

Layers

LAYER	Description	Colour	Linetype
EX-LEG	Existing Monuments, OIPs, etc	Red	
EX-LEG-PL	Existing Legal Property Lines	252	
EX-LEG-RD	Existing Legal Road ROW's	13	
EX-LEG-ROW	Existing Legal Easements and Right of Way Lines	Red	
EX-LEG-TXT	Existing Legal Text	Red	
EX-SURV-LEG	Existing Legal Pnts	Red	
EX-LEG-MON	Existing Monuments	Red	

Point Descriptions and Styles

Point Style	Field Code	Point Style	Label Style	Block Name	Layer
MON	mon*	Monument	Con-Label	mon	EX-LEG
ocm	ocm*	Trav Hub	Con-Label	EX-TRAVHUB	EX-SURV-LEG
OIB	oib	OIP	Con-Label	oip	EX-LEG
OIP	oip	OIP	Con-Label	oip	EX-LEG
OLP	olp	OIP	Con-Label	oip	EX-LEG
85 100.000 th	th*	Trav Hub	Nanaimo-Pt-Elev-Desc	oip	EX-SURV-TRAV-PNTS

For Survey codes that do not display a Symbol, see Dwg No G-8

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Existing Infrastructure Features (Sanitary, Storm and Water)

Layers

LAYER	Description	Colour	Linetype
ABD-SAN	Abandoned Sanitary	8	S S
ABD-STM	Abandoned Storm	8	D D
ABD-WAT	Abandoned Water	8	W W
EX-SAN	Existing Sanitary Sewer Mains	22	S S FM FM
EX-SAN-FlowDir	Existing San Pipe Flow Direction	22	
EX-SAN-PROF	Existing Sanitary Sewer - Profile	22	
EX-SAN-SRVC	Existing Sanitary Sewer Services	22	
EX-SAN-STRC	Existing San Sewer Structures	22	
EX-STM	Existing Storm Drain Mains	100	D D
EX-STM- CULV	Existing Storm Culverts	100	D D
EX-STM- DITCH	Existing Storm Ditches	100	
EX-STM- FlowDir	Existing Storm Pipe Flow Direction	100	
EX-STM- PROF	Existing Storm Drain - Profile	100	
EX-STM- SRVC	Existing Storm Drain Services	100	
EX-STM- STRC	Existing Storm Structures	100	
EX-SURV- SAN	Surveyed Sanitary Points	22	
EX-SURV- STM	Surveyed Storm Points	100	
EX-SURV- WAT	Surveyed Water Points	150	
EX- WAT	Existing Watermains	150	W W
EX- WAT-PROF	Existing Watermains - Profile	150	
EX- WAT-SRVC	Existing Water Services	150	
EX- WAT-STRC	Existing Water Structures	150	

Point Descriptions and Styles

Point Style	Field Code	Point Style	Label Style	Block Name	Layer
CB	cb	Catch Basin	Con-Label	EX-CB	EX-SURV-STM
CBG	cb	Catch Basin Gutter	Con-Label	EX-CBG	EX-SURV-STM
CBMH	cbmh	Manhole	Con-Label	EX-CB	EX-SURV-STM
CBR	cbr	Catch Basin Round	Con-Label	EX-CBR	EX-SURV-STM
	inv	Invert	Con-No Desc	EX-INV	EX-SURV-STM
DCO	sdco	Cleanout	Con-Label	EX-CO	EX-SURV-STM
DIC	sdic	Inspection Chamber	Con-Label	EX-IC	EX-SURV-STM
DMH	sdmh	Manhole	Con-Label	EX-MH	EX-SURV-STM
SCO	ssco	Cleanout	Con-Label	EX-CO	EX-SURV-SAN
SIC	ssic	Manhole	Con-Label	EX-MH	EX-SURV-SAN
SMH	ssmh	Manhole	Con-Label	EX-MH	EX-SURV-SAN

See next sheet for Existing Watermain

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CITY OF NANAIMO
THE HARBOUR CITY

STANDARD SYMBOLS
SHEET 4 OF 10

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-4C

Existing Infrastructure Features (Sanitary, Storm and Water)

Point Descriptions and Styles

Point Style	Field Code	Point Style	Label Style	Block Name	Layer
AV	av	Air Valve	Con-No Desc	EX-AV	EX-SURV-WAT
FH	fh	Hydrant	Con-Label	EX-FH	EX-SURV-WAT
IRR	irg	Junction Box Round	Con-Label	EX-JB	EX-SURV-WAT
FO	stdp	Flushout	Con-Label	EX-FO	EX-SURV-WAT
VENT	vent	Vent	Con-Label	EX-VENT	EX-SURV-WAT
WM	wme	Water Meter	Con-Label	EX-WME	EX-SURV-WAT
WMH	wmh	Manhole	Con-Label	EX-MH	EX-SURV-WAT
WV	wv	Water Valve	Con-Label	EX-WGV	EX-SURV-WAT

Existing Blocks displayed in GIS drawing or not displayed in Survey Points

Block	Block Name	Description
	EX-CAP	Existing Cap
	EX-Cathodic	Existing Cathodic Protection Station
	EX-DCB	Existing Double Catch Basin
	EX-DrainValve	Existing Drain Valve
	EX-HWALL	Existing Headwall Structure
	EX-PP-Lease	Existing PowerPole with Lease Light
	EX-PigLoader	Existing Pig Loader
P	EX-PUMP	Existing Water Pump
	EX-PumpStation	Existing Sanitary Pump Station
	EX-Red	Existing Reducer
SRV	EX-SRV	Existing Surge Relief Valve
SP	EX-StandPipe	Existing Standpipe for Fire Fighting
	EX-SurgeRelief	Existing Surge Relief Tank
M	EX-WatChamber	Existing Watermeter Chamber
NC	EX-WGV-NC	Existing Water Gate Valve, Normally Closed
PRV	EX-WPRV	Existing Water Pressure Reducing Station
	EX-WV-BFLY	Existing Water Butterfly Valve
	EX-WV-CHK	Existing Water Check Valve

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CITY OF NANAIMO
THE HARBOUR CITY

STANDARD SYMBOLS
SHEET 5 OF 10

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-4D

Existing Utilities (Hydro, Telephone, Cable, Gas, Fibre Optic)

Layers

LAYER	Description	Colour	Linetype
ABD-GAS	Abandoned Gas	8	G G
EX-SURV-COMM	Surveyed Communication Pnts	210	
EX-SURV-ELEC	Surveyed Electrical Pnts	210	
EX-SURV-GAS	Surveyed Gas Pnts	240	
EX-UTIL-COMM	Existing Underground Communications	210	C C
EX-UTIL-COMM-PROF	Existing Underground Communications - Profile	210	
EX-UTIL-FIBOPT	Existing Underground Fibre Optic	240	F/O F/O
EX-UTIL-FIBOPT-PROF	Existing Underground Fibre Optic	240	
EX-UTIL-GAS	Existing Underground Gas	240	G G
EX-UTIL-GAS-PROF	Existing Underground Gas-Profile	240	
EX-UTIL-HYD	Existing Underground Hydro	210	H H
EX-UTIL-HYD-PROF	Existing Underground Hydro - Profile	210	
EX-UTIL-OVERHEAD	Existing Overhead Lines	210	O/H O/H
EX-UTIL-TEL	Existing Underground Telus	210	T T
EX-UTIL-TEL-PROF	Existing Underground Telus-Profile	210	

Point Descriptions and Styles

Point Style	Field Code	Point Style	Label Style	Block Name	Layer
A	a	Anchor	Con-Label	EX-ANCH	EX-SURV-COMM
AP	ap	Anchor Pole	Con-Label	EX-ANCH	EX-SURV-COMM
BCHMH	bchmh	Manhole	Con-Label	EX-MH	EX-SURV-COMM
EB	eb	Junction Box	Con-Label	EX-JB	EX-SURV-ELEC
GAS	gv	Gas Valve	Con-Label	EX-WGV	EX-SURV-GAS
JB	jb	Junction Box	Con-Label	EX-JB	EX-SURV-ELEC
JBR	jbr	Junction Box Round	Con-Label	EX-JBR	EX-SURV-ELEC
PP	pp	Power Pole	Con-Label	EX-PP	EX-SURV-COMM
TELBOX	telbox	Junction Box	Con-Label	EX-JB	EX-SURV-COMM
TELMH	Telus Manhole	Manhole	Con-Label	EX-MH	EX-SURV-COMM

For Survey codes that do not display a Symbol, see Dwg No G-8

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CITY OF NANAIMO
THE HARBOUR CITY

STANDARD SYMBOLS
SHEET 6 OF 10

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-4E

Proposed Topographical Features

Layers

LAYER	Description	Colour	Linetype
PR-BUILDING	Proposed Building and Structures	214	
PR-GRADING	Proposed Grading	White	
PR-GRADING-PROF	Proposed Grading - Profile	White	
PR-TOPO-DITCH	Proposed Ditchline	Red	
PR-TOPO-FG	Proposed Finished Grade	Red	
PR-TOPO-GRAD	Proposed Grading	94	
PR-TOPO-GRAD-CUT	Proposed Grading Cut	Red	
PR-TOPO-GRAD-FILL	Proposed Grading Fill	94	
PR-WALL	Proposed Wall	230	

Proposed Legal Features

Layers

LAYER	Description	Colour	Linetype
PR-LEG-PL	Proposed Property Line	Yellow	
PR-LEG-ROW	Proposed Right of Ways and Easements	Yellow	
PR-LEG-TXT	Proposed Legal Text	Yellow	

Future Features

Layers

LAYER	Description	Colour	Linetype
FUTURE	Future Works (add CAT 2)	56	
FUT-LEG-PL	Future Legal Property Line	56	
FUT-LEG-ROW	Future Right of Ways, Easements	56	
FUT-LEG-TEXT	Future Legal Text	56	
FUT-RD	Future Road	56	
FUT-RD-SW	Future Sidewalk	56	
FUTURE-TXT	Future Text (add CAT 3)	56	

Blocks for Traffic Paint Markings

These Blocks are dynamic with Existing and Proposed States

	ARROWL	ARROWR	ARROWS	ARROWSL	ARROWSR	BIKE	BIKE-DETECT	BIKE-LANE	BIKE-SHAREPATH	BIKE-SHARROW
Existing										
Proposed										

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STANDARD SYMBOLS
SHEET 7 OF 10

Scale:	NTS
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Dwg No:	G-4F

Proposed Roadway Features (including Traffic Control)

Layers

LAYER	Description	Colour	Linetype
PR-RD-AC	Proposed Asphalt Curb	110	
PR-RD-CB	Proposed Catch Basin and Info	Yellow	
PR-RD-CC	Proposed Concrete Curb	110	
PR-RD-CCG	Proposed Concrete Curb & Gutter	110	
PR-RD-CL	Proposed Road Centreline	Yellow	
PR-RD-CL-PROF	Proposed Road Centreline-Profile	Yellow	
PR-RD-DIM	Proposed Road Dimensions	Yellow	
PR-RD-EP	Proposed Edge of Pavement	110	
PR-RD-FURNITURE	Proposed Street Furniture	Red	
PR-RD-GRADES	Proposed Road Grading Text	Yellow	
PR-RD-HATCHING	Proposed Asphalt Hatching	254	
PR-RD-LANDSCAPE	Proposed Roadway Landscaping	114	
PR-RD-MARK	Proposed Traffic Paint Markings	191	
PR-RD-PROF	Proposed Road-Profile	Yellow	
PR-RD-SHLD	Proposed Road Shoulder	Red	
PR-RD-SIGN	Proposed Road Sign	Yellow	
PR-RD-SW	Proposed Sidewalk	40	
PR-RD-TEXT	Proposed Road Text	White	
PR-RD-TRAFFIC	Proposed Traffic Control (Loops, Conduits, etc)	Cyan	
PR-ST-LITE	Proposed Streetlights and Ducts	White	

Blocks for Proposed Roadway Features (including Traffic Control)

Block	Block Name	Description
	PR-BOLLARD	Proposed Bollard
	PR-LS	Proposed Lamp Standard
	PR-SIGN	Proposed Sign, 1 sided
	PR-SIGN2	Proposed Sign, 2 sided
	PR-TSP-1	Proposed Traffic Signal Pole with Arm
	PR-TSP-2	Proposed Traffic Signal Pole without Arm

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STANDARD SYMBOLS
SHEET OF 10

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-4G

Proposed Infrastructure Features (Sanitary, Storm and Water)

Layers

LAYER	Description	Colour	Linetype
PR-SAN	Proposed Sanitary Sewer Mains	11	
PR-SAN-PROFILE	Proposed Sanitary Sewer-Profile	11	
PR-SAN-SRVC	Proposed San Sewer Services	11	
PR-SAN-STRC	Proposed San Sewer Structures	11	
PR-STM	Proposed Storm Mains	93	
PR-STM-CULV	Proposed Storm Culverts	93	
PR-STM-PROFILE	Proposed Storm Sewer-Profile	93	
PR-STM-SRVC	Proposed Storm Sewer Services	93	
PR-STM-STRC	Proposed Storm Sewer Structures	93	
PR-WAT	Proposed Watermains	161	
PR-WAT-PROFILE	Proposed Water-Profile	93	
PR-WAT-SRVC	Proposed Water Services	93	
PR-WAT-STRC	Proposed Water Structures	93	

Blocks for Proposed Infrastructure Features (Sanitary, Storm and Water)

Block	Block Name	Description	Block	Block Name	Description
	PR-5	5° Bend, Pipe Fitting		PR-DCB	Double Catch Basin
	PR-11	11.25° Bend, Pipe Fitting		PR-FH	Fire Hydrant
	PR-22	22.5° Bend, Pipe Fitting	FO	PR-FLO	Flush-out
	PR-45	45° Bend, Pipe Fitting		PR-HWALL	Headwall Structure
	PR-90	90° Bend, Pipe Fitting		PR-IC	Inspection Chamber (Service Box)
	PR-CROSS	Cross, Pipe Fitting		PR-MH	Manhole
	PR-CUP	Coupling, Pipe Fitting		PR-RED	Reducer, Pipe Fitting
	PR-TEE	Tee, Pipe Fitting	SRV	PR-SRV	Surge Relief Valve
	PR-VERT	Vertical Bend Shown in Plan		PR-WV-CHK	Check Valve
	THRUSTBLOCK			PR-WGV	Water Valve, Gate
AV	PR-AIR	Air Valve	NC	PR-WGV-NC	Water Valve, Normally Closed
	PR-CAP	Cap, Pipe Fitting		PR-WM	Water meter only, Residential
	PR-CB	Catch Basin, Rectangular		PR-WServBox	Water Meter Service Box only
	PR-CBG	Catch Basin at Curb, Rectangular		PR-WMWBOX	Water Meter and Service Box
	PR-CBR	Catch Basin Manhole or Round	PRV	PR-WPRV	Pressure Reducing Valve
	PR-CO	Clean-out			

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STANDARD SYMBOLS
SHEET 9 OF 10

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-4H

Proposed Utilities (Hydro, Telephone, Cable, Gas, Fibre Optic)

Layers

LAYER	Description	Colour	Linetype
PR-UTIL-COMM	Proposed Underground Communications	230	
PR-UTIL-COMM-PROF	Proposed Underground Communications - Profile	230	
PR-UTIL-FIBOPT	Proposed Underground Fibre Optics	230	
PR-UTIL-GAS	Proposed Underground Gas	230	
PR-UTIL-GAS-PROF	Proposed Underground Gas - Profile	230	
PR-UTIL-HYD	Proposed Underground Hydro	230	
PR-UTIL-TEL	Proposed Underground Telephone	230	

Blocks for Proposed Utilities and Miscellaneous

Block	Block Name	Description	Block	Block Name	Description
	PR-ANCH	Anchor for Utility Pole			
	PR-JB	Electrical Junction Box, Square			
	PR-JBR	Electrical Junction Box, Round			
	PR-PP	Utility Pole			
	PR-PIL	Pilaster, Pillar			
	TESTHOLE	Test Pit, Bore Hole			

RECORD DRAWING REVIEWED BY:

SUPERINTENDENT/ INSPECTOR: _____ DATE: _____

DESIGNER/ ENGINEER OF RECORD: _____ DATE: _____

IN SERVICE DATE: _____

PS-STAMP

This stamp is to be on every "RECORD DRAWING" submission.

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CITY OF NANAIMO
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STANDARD SYMBOLS
SHEET 10 OF 10

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-4I

POLE TYPE - FIELDS
COG - Cobra / Galvanized
COP - Cobra / Painted
HCP - Heritage Cobra / Painted
HPP - Heritage Post top / Painted
MSP - Marine Style / Painted
POG - Post top / Galvanized
POT - Post top / Painted

FUSE TYPE - FIELDS
Gould Shawmut model OTM 10A
Buss model BAN-10, 10A

			POLE				LUMINAIRE					COORDINATES	
POLE ID	WATTAGE	LAMP TYPE	HEIGHT	TYPE	INSTALL DATE	FUSE TYPE	TYPE	MAKE	COLOUR TEMP (k)	INSTALL DATE	WIRING COVER INSTALL DATE	NORTHING	EASTING

LAMP TYPE - FIELDS
HPS - High Pressure Sodium
I - Incandescent
L - LED
MH - Metal Halide
MV - Mercury Vapour

LUMINAIRE TYPE - FIELDS
DGC - Drop Glass / Cobra
FGC - Flat Glass / Cobra
GLO - Globe
HER - Heritage
LAN - Lantern
MSP - Marine Style
TOP - Top Hat

STREET LIGHT TABLE TO APPEAR ON STREET LIGHT OR ROAD DRAWINGS

SIGN SCHEDULE

SIGN	QTY	LOCATION
WA-36L	4	• 1 - NW CORNER VANCOUVER/TOWNSITE • 2 - SW CORNER TOWNSITE/VANCOUVER • 1 - SOUTHEND OF BUST RAMP
WC-19 & WC-19S	1	STA 1+145
RB-4L BACK TO BACK RB-4R	2	STA 0+065 STA 1+011
RB-91 & WB-36L	1	NW CORNER OF TOWNSITE/VANCOUVER

TRAFFIC SIGN TABLE TO APPEAR ON TRAFFIC SIGNAGE AND PAINT MARKING DRAWINGS

CITY OF NANAIMO
THE HARBOUR CITY

STREET LIGHT TABLE AND TRAFFIC SIGN TABLE

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2019
Dwg No:	G-7

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7.5.2019

CITY OF NANAIMO SURVEY CODES & DESCRIPTION KEY SETS						
FIELD CODE	DESCRIPTION	STYLE	POINT LABEL STYLE	FORMAT (label)	LAYER	LINKED BLOCK
a	Anchor	Anchor	CoN-Label	A	EX-SURV-COMM	EX-ANCH
abm	Abutment	<default>	<default>	$*	EX-SURV-PNTS	<default>
ac	Asphalt Curb	<default>	<default>	$*	EX-SURV-PNTS	<default>
ap	Anchor Pole	Anchor Pole	CoN-Label	AP	EX-SURV-COMM	EX-AP
av	Air Valve	Air Valve	CoN-No Desc	$*	EX-SURV-WAT	EX-AV
bb	Bottom of Bank	<default>	<default>	$*	EX-SURV-PNTS	<default>
bchmh	BCHydro Manhole	Manhole	CoN-Label	BCHMH	EX-SURV-COMM	EX-MH
bh	Borehole	Borehole	CoN-Label	BH	EX-TOPO	EX-BH
bldg	Building Corner (commercial)	<default>	<default>	$*	EX-SURV-PNTS	<default>
bol	Bollard	Bollard	CoN-Label	BOL	EX-TOPO	EX-BOL
br	Bridge	<default>	<default>	$*	EX-SURV-PNTS	<default>
c	Concrete	<default>	<default>	$*	EX-SURV-PNTS	<default>
cb	Catch Basin	Catch Basin	CoN-Label	CB	EX-SURV-STM	EX-CB
cbg	Catch Basin Gutter	Catch Basin Gutter	CoN-Label	CBG	EX-SURV-STM	EX-CBG
cbmh	Catch Basin Manhole	Manhole	CoN-Label	CBMH	EX-SURV-STM	EX-MH
cbr	Catch Basin Round	Catch Basin Round	CoN-Label	CBR	EX-SURV-STM	EX-CBR
cc	Concrete Curb	<default>	<default>	$*	EX-SURV-PNTS	<default>
ccg	Concrete Curb Gutter	<default>	<default>	$*	EX-SURV-PNTS	<default>
d	Ditch	<default>	<default>	$*	EX-SURV-PNTS	<default>
dck	Bridge Deck	<default>	<default>	$*	EX-SURV-PNTS	<default>
dyl	Double Yellow Line	<default>	<default>	$*	EX-SURV-PNTS	<default>
eb	Electric Box	Junction Box	CoN-Label	EB	EX-SURV-ELEC	EX-JB
ec	Edge of Concrete	<default>	<default>	$*	EX-SURV-PNTS	<default>
egr	Edge of Gravel	<default>	<default>	$*	EX-SURV-PNTS	<default>
ep	Edge of Pavement	<default>	<default>	$*	EX-SURV-PNTS	<default>
ew	Edge of Water	<default>	<default>	$*	EX-SURV-PNTS	<default>
fe	Fence	<default>	<default>	$*	EX-SURV-PNTS	<default>
fh	Fire Hydrant	Hydrant	CoN-Label	FH	EX-SURV-WAT	EX-FH
g	Gas	<default>	<default>	$*	EX-SURV-GAS	<default>
gas *	Gas (appurtenance)	<default>	<default>	$*	EX-SURV-GAS	<default>
gp	Gate Post	Post	CoN-Label	GATE	EX-TOPO	EX-POST
gr	Guard Rail	<default>	<default>	$*	EX-SURV-PNTS	<default>
grvl	Gravel	<default>	<default>	$*	EX-SURV-PNTS	<default>
gv	Gas Valve	Gas Valve	CoN-Label	GAS	EX-UTIL-GAS	EX-WGV
hc	House Corner	<default>	<default>	$*	EX-SURV-PNTS	<default>
he	Hedge	<default>	<default>	$*	EX-SURV-PNTS	<default>
hw	Headwall	<default>	<default>	$*	EX-SURV-PNTS	<default>
hwm	Highwater Mark	<default>	<default>	$*	EX-SURV-PNTS	<default>

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CITY OF NANAIMO
THE HARBOUR CITY

SURVEY CODE DESCRIPTIONS
AND DESCRIPTION KEY SETS
SHEET 1 OF 3

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-8

CITY OF NANAIMO SURVEY CODES & DESCRIPTION KEY SETS						
FIELD CODE	DESCRIPTION	STYLE	POINT LABEL STYLE	FORMAT (label)	LAYER	LINKED BLOCK
inv	Invert	Invert	CoN-No Desc	$*	EX-SURV-STM	EX-INV
irg	Irrigation Valve or Box	Junction Box Round	CoN-Label	IRR	EX-SURV-WAT	EX-JBR
jb	Junction Box	Junction Box	CoN-Label	JB	EX-SURV-ELEC	EX-JB
jbr	Junction Box Round	Junction Box Round	CoN-Label	JBR	EX-SURV-ELEC	EX-JBR
ksk	Electrical Kiosk (corner)	<default>	<default>	$*	EX-SURV-PNTS	<default>
lamp	Lamp	Lamp	CoN-Label	LAMP	EX-TOPO	EX-LAMP
lndscp	Landscaping	<default>	<default>	$*	EX-SURV-PNTS	<default>
loc*	Locate of pipe or utility	<default>	<default>	$*	EX-SURV-LOCT	<default>
ls	Light Standard	Lamp Standard	CoN-Label	LS	EX-TOPO	EX-LAMP
mb	Mailbox	<default>	<default>	$*	EX-SURV-PNTS	<default>
mfe	Minimum Floor Elevation	<default>	<default>	$*	EX-SURV-PNTS	<default>
mon*	Monument	Monument	CoN-Label	$*	EX-LEG	mon
mw	Monitor Well	Monitor Well	CoN-Label	MW	EX-TOPO	EX-MW
np	No Post Barries	<default>	<default>	$*	EX-SURV-PNTS	<default>
ocm*	Old Control Monument	Trav Hub	CoN-Label	$*	EX-SURV-LEG	EX-TRAVHUB
oib	Old Iron Bar	OIP	CoN-Label	OIB	EX-LEG	oip
oip	Old Iron Pin	OIP	CoN-Label	OIP	EX-LEG	oip
olp	Old Lead Plug	OIP	CoN-Label	OLP	EX-LEG	oip
p	Pavement Shot	<default>	<default>	$*	EX-SURV-PNTS	<default>
path	Edge of Path	<default>	<default>	$*	EX-SURV-PNTS	<default>
pb	Park Bench	<default>	<default>	$*	EX-SURV-PNTS	<default>
pi	Pillar (no lamp)	Pillar	CoN-Label	PILLAR	EX-TOPO	EX-PIL
pil	Pillar with Lamp	Pillar Lamp	CoN-Label	PIL LAMP	EX-TOPO	EX-PIL-LAMP
pnb	Present Natural Boundary	<default>	<default>	$*	EX-SURV-LEG	<default>
post	Post	Post	CoN-Label	POST	EX-TOPO	EX-POST
pp	Power Pole	Power Pole	CoN-Label	PP	EX-SURV-COMM	EX-PP
rck	Rock	<default>	<default>	$*	EX-SURV-PNTS	<default>
rr	Rip Rap	<default>	<default>	$*	EX-SURV-PNTS	<default>
sb	Stop Bar	<default>	<default>	$*	EX-SURV-PNTS	<default>
sdco	Storm CleanOut	Cleanout	CoN-Label	DCO	EX-SURV-STM	EX-CO
sdic	Storm Inspection Chamber	Inspection Chamber	CoN-Label	DIC	EX-SURV-STM	EX-IC
sdmh	Storm Manhole	Manhole	CoN-Label	DMH	EX-SURV-STM	EX-MH
sdr	Shoulder	<default>	<default>	$*	EX-SURV-PNTS	<default>
sh	Shrub	Shrub	CoN-No Desc	SHRUB	EX-TOPO	EX-SHRUB
sign	Sign	Sign	CoN-Label	SIGN	EX-TOPO	EX-SIGN
sign2	Sign 2 sided	Sign2	CoN-Label	SIGN	EX-TOPO	EX-SIGN2

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CITY OF NANAIMO
THE HARBOUR CITY

SURVEY CODE DESCRIPTIONS
AND DESCRIPTION KEY SETS
SHEET 2 OF 3

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-8A

CITY OF NANAIMO SURVEY CODES & DESCRIPTION KEY SETS						
FIELD CODE	DESCRIPTION	STYLE	POINT LABEL STYLE	FORMAT (label)	LAYER	LINKED BLOCK
ssco	Sanitary CleanOut	Cleanout	CoN-Label	SCO	EX-SURV-SAN	EX-CO
ssic	Sanitary Inspection Chamber	Inspection Chamber	CoN-Label	SIC	EX-SURV-SAN	EX-IC
ssmh	Sanitary Manhole	Manhole	CoN-Label	SMH	EX-SURV-SAN	EX-MH
stdp	Standpipe	Flushout	CoN-No Desc	$*	EX-SURV-WAT	EX-FLO
str	Stairs	<default>	<default>	$*	EX-SURV-PNTS	<default>
sw	Swale	<default>	<default>	$*	EX-SURV-PNTS	<default>
t	Topo Shot	<default>	<default>	$*	EX-SURV-PNTS	<default>
tb	Top of Bank	<default>	<default>	$*	EX-SURV-PNTS	<default>
telbox	Telus Box	Junction Box	CoN-Label	TELBOX	EX-SURV-COMM	<default>
telmh	Telus Manhole	Manhole	CoN-Label	TELMH	EX-SURV-COMM	EX-MH
th*	Traverse Hub	Trav Hub	Nanaimo Pt-El-Desc	$*	EX-SURV-TRAV-PNTS	EX-TRAVHUB
toe	Toe of Slope	<default>	<default>	$*	EX-SURV-PNTS	<default>
tor	Top of Rail	<default>	<default>	$*	EX-SURV-PNTS	<default>
tr	Tree	Tree	CoN-No Desc	$1m%%c $2 Tree	EX-TOPO-TREE	EX-TREE
tr2	2 Tree Close Together	Tree2	CoN-No Desc	$1m%%c $2 Tree2	EX-TOPO-TREE	EX-TREE2
tr3	3 Tree Close Together	Tree3	CoN-No Desc	$1m%%c $2 Tree3	EX-TOPO-TREE	EX-TREE3
tr4	4 Tree Close Together	Tree4	CoN-No Desc	$1m%%c $2 Tree4	EX-TOPO-TREE	EX-TREE4
trdrip	Tree Dripline	<default>	<default>	$*	EX-SURV-PNTS	<default>
trl	Treeline	<default>	<default>	$*	EX-SURV-PNTS	<default>
ts	Traffic Signal with arm	Traffic Signal	CoN-Label	TS	EX-TOPO-TRAFFIC	EX-TSP1
ts2	Traffic Signal without arm	Traffic Signal2	CoN-Label	TS	EX-TOPO-TRAFFIC	EX-TSP2
tsb	Traffic Signal Box	Junction Box	CoN-Label	TSB	EX-TOPO-TRAFFIC	EX-JB
vac*	Vactor location	<default>	<default>	$*	EX-SURV-LOCT	
vent	Vent (Air Valve)	Vent	CoN-Label	VENT	EX-SURV-WAT	EX-VENT
wb	Wall Bottom	<default>	<default>	$*	EX-SURV-PNTS	<default>
wc	Wood Curb	<default>	<default>	$*	EX-SURV-PNTS	<default>
wl	White Line	<default>	<default>	$*	EX-SURV-PNTS	<default>
wme	Water Meter	Water Meter	CoN-Label	WM	EX-SURV-WAT	EX-WME
wmh	Water Manhole	Manhole	CoN-Label	WMH	EX-SURV-WAT	EX-MH
wt	Wall Top	<default>	<default>	$*	EX-SURV-PNTS	<default>
wv	Water Valve	Water Valve	CoN-Label	WV	EX-SURV-WAT	EX-WGV
xw	Cross Walk	<default>	<default>	$*	EX-SURV-PNTS	<default>
yl	Yellow Line	<default>	<default>	$*	EX-SURV-PNTS	<default>

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4.13.2016

CITY OF NANAIMO
THE HARBOUR CITY

SURVEY CODE DESCRIPTIONS
AND DESCRIPTION KEY SETS
SHEET 3 OF 3

Scale:	NTS
Created:	NOV 2015
Rev Date:	NOV 2016
Dwg No:	G-8B