

Port of Portland Survey Codes

Group	Numeric Code	Alpha Code	Description
Aircraft Fuels	110	AF_DRAIN	AF DRAIN
	111	AF_HH	AF HANDHOLE
	112	AF_JB	AF JUNCTION BOX
	113	AF_LINE	AF LINE
	114	AF_MH	AF MANHOLE
	115	AF_PIT	AF PIT
	116	AF_VLV	AF VALVE
	117	AF_VLT	AF VAULT
Airfield Power	120	AP_MH	AP MANHOLE
	121	AP_REF	AP REFLECTOR
	122	AP_RW_LT	AP RUNWAY LIGHT
	123	AP_TW_LT	AP TAXIWAY LIGHT
	124	AP_SIGN	AP SIGN
	125	AP_VLT	AP VAULT
Survey Control	130 or 130S	CTL_IR	CNTRL IRON ROD "S" = Set control
	131	CTL_PIPE	CNTRL IRON PIPE
	132	CTL_CHK	CNTRL CHECK
	133	CTL_BM	CNTRL BM
	134 or 134S	CTL_BD	CNTRL BRASS DISC "S" = Set control
	135 or 135S	CTL_BP	CNTRL BRASS PLUG "S" = Set control
	136 or 136S	CTL_H/T	CNTRL HUB AND TACK "S" = Set control
	137 or 137S	CTL_SSR	CNTRL STAINLESS STEEL ROD "S" = Set control
	138 or 138S	CTL_PK	CNTRL PK NAIL "S" = Set control
	139	CTL_MON	CNTRL MONUMENT
Communications	140	C_PB	COM PULL BOX (HANDHOLE)
	141	C_JB	COM JUNCTION BOX
	142	C_LINE	COM LINE
	143	C_MH	COM VAULT (ROUND LID)
	144	C_MKR	COM MARKER
	145	C_RISER	COM RISER
	146	C_VLT	COM VAULT
	147	C_PED	COM PEDESTAL
Electrical	150	E_CRD_RDR	ELEC CARD READER
	151	E_GATE_OP	ELEC GATE OPERATOR
	152	E_GND	ELEC GROUND

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	153	E_PB	ELEC PULL BOX (HANDHOLE)
	154	E_JB	ELEC JUNCTION BOX
	155	E_LINE	ELEC LINE
	156	E_MH	ELEC VAULT (ROUND LID)
	157	E_MKR	ELEC MARKER
	158	E_MTR	ELEC METER
	159	E_POLE	ELEC POWER POLE
	160	E_XFMR	ELEC TRANSFORMER
	161	E_VLT	ELEC VAULT
	162	E_RACK	ELEC RACK
	163	E_PANEL	ELEC PANEL
	164	E_SWITCH	ELEC SWITCH
FAA	165	FAA_JB	FAA JUNCTION BOX
	167	FAA_MH	FAA MANHOLE
	168	FAA_VLT	FAA VAULT
Features	170	FE_TIEDWN	FEA AIRPLANE TIEDOWN
	171	FE_BOLLRD	FEA MARINE BOLLARD
	172	FE_BLDG	FEA BUILDING
Features	173	FE_FNC_LIN	FEA FENCE POST
	174	FE_FIRE_BOX	FEA FIRE CONTROL BOX
	175	FE_FLAG_P	FEA FLAG POLE
	176	FE_FLOOR	FEA FLOOR
	177	FE_GA_PST	FEA GATE POST
	178	FE_GD_PST	FEA GUARD POST (A.K.A.: BOLLARD)
	179	FE_GD_RAIL	FEA GUARD RAIL
	180	FE_SGN_PST	FEA SIGN POST
Natural Gas	190	G_FILL	GAS FILL
	191	G_LINE	GAS LINE
	192	G_MKR	GAS MARKER
	193	G_MTR	GAS METER
	194	G_SP	GAS STAND PIPE
	195	G_VLV	GAS VALVE
	196	G_VLT	GAS VAULT
General Utilities	200	GN_BD_MKR	GEN BRASS DUCT MARKER
	201	GN_CD_MKR	GEN CONC DUCT MARKER
	202	GN_CO	GEN CLEANOUT

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Group	Numeric Code	Alpha Code	Description
	203	GN_GY_WIRE	GEN GUY WIRE
	206	GN_JB	GEN JUNCTION BOX
	207	GN_MH	GEN MANHOLE
	208	GN_POLE	GEN POLE
	209	GN_SP	GEN STAND PIPE
	210	GN_UNK_LIN	GEN UNKNOWN LINE
	211	GN_VLV	GEN VALVE
	212	GN_VLT	GEN VAULT
Irrigation	215	IRR_CTRL_BOX	IRR CONTROL BOX
	216	IRR_LINE	IRR LINE
	217	IRR_VLV	IRR VALVE
Miscellaneous	220	M_BORING	MISC BORING/PUSH PROBE LOC.
	221	M_MW	MISC MONITORING WELL
	222	M_PRE-MARK	MISC PHOTO PRE-MARK
	223	M_STL_MKR	MISC SETTLEMENT MARKER
	224	M_TOPO_CHK	MISC TOPO CHECK
	228	M_NOTES1	MISC SEE SURVEY NOTES
	229	M_NOTES2	MISC SEE SURVEY NOTES
Railroad	230	RR_CL	RR CENTERLINE
	231	RR_TRACK	RR TRACK
	232	RR_POF	RR POINT OF FROG
	233	RR_POS	RR POINT OF SWITCH
Street Lighting	235	SL_2_WAY_LT	SL DOUBLE STREET LIGHT
	236	SL_4_WAY_LT	SL FOUR WAY LIGHT
	237	SL_STRT_LT	SL SINGLE STREET LIGHT
	238	SL_YARD_LT	SL YARD LIGHT
	239	SL_SG_CNTRL	SL SIGNAL CONTROLLER
	240	SL_SGNL_P	SL SIGNAL POLE
Sanitary Sewer	243	SS_CA	SS LINE STUBOUT
	244	SS_CO	SS CLEANOUT
	245	SS_LINE	SS LINE
	246	SS_MH	SS MANHOLE
	247	SS_VLT	SS VAULT

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Group	Numeric Code	Alpha Code	Description	
Striping	250	STR_TW_CL	STR TW CL STRIPE	Center
			Where to Map:	
	251	STR_TW_EDGE	STR TW EDGE STRIPE	Outside Edge
	252	STR_GNRL	STR GENERAL	
			Aircraft Leadin Gate # Boxes	Outline
			Airfield Shoulder & Island Stripes	Outline
			Runway Stripes	Outline
			Vehicle Control Line	Center of Red
			Vehicle Parking	Center
			Walkway Stripes	Center
			Misc. Stripes	Center
	253	STR_HD_SHT	STR HOLD SHORT LINE	Back of Solid Stripe
	254	STR_RD_STP	STR ROADWAY STOP LINE	Intersection Side
	255	STR_RD_CL	STR ROADWAY CENTERLINE	Center
256	STR_RD_FOG	STR ROADWAY FOGLINE	Center	
257	STR_RD_ZIP	STR ROADWAY ZIPPER	Center	
258	STR_AIRPRK_LEAD	STR AIRPARK LEADIN	Center	
259	STR_AIRPRK	STR AIRPARK WING & ENGINE STRIPES	Center (Where red meets white)	
Storm Sewer	260	STS_CA	STS LINE STUBOUT	
	261	STS_CB	STS CATCH BASIN	
	262	STS_CB_SUMP	STS SUMP CB	
	263	STS_INL_CRB	STS CURB INLET	
	264	STS_INL_FLD	STS FIELD INLET	
	265	STS_TRNCH	STS TRENCH DRAIN	
	266	STS_MH_GRT	STS GRATED MANHOLE	
	267	STS_MH	STS MANHOLE	
	268	STS_CO	STS CLEANOUT	
	269	STS_CU	STS CULVERT	
	270	STS_LINE	STS LINE	
	271	STS_VLT	STS VAULT	
	272	STS_OW	STS OIL/WATER SEPARATOR	
Surface	275	SRF_AC	SRF ASPHALT	
	276	SRF_CONC	SRF CONCRETE	
	277	SRF_CRB_EX	SRF CURB EXTRUDED	
	278	SRF_CRB_C	SRF CURB TYPE C	
	279	SRF_DITCH	SRF DITCH	

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	280	SRF_EDG_AC	SRF EDGE AC
	281	SRF_EDG_CONC	SRF EDGE CONC.
	282	SRF_EDG_GVL	SRF EDGE GRAVEL
	283	SRF_EDG_WTR	SRF EDGE WATER
	284	SRF_GND	SRF GROUND
	285	SRF_GUTTER	SRF GUTTER
	286	SRF_RIPRAP	SRF RIPRAP
	287	SRF_ROCK	SRF ROCK
	288	SRF_SAND	SRF SAND
	289	SRF_TOE	SRF TOE
	290	SRF_TOP	SRF TOP
Vegetation	295	V_TREE_DEC	VEG DECID. TREE
	296	V_TREE_EVR	VEG EVERG. TREE
	297	V_SHRUB	VEG SHRUB
	298	V_BRUSH	VEG EDGE OF BRUSH
	299	V_WTLND	VEG EDGE OF WETLAND
Water	305	W_BF	W BACKFLOW DEVICE
	306	W_VLV	W VALVE
	307	W_BALST_VLV	W BALLAST VALVE
	308	W_BO_VLV	W BLOW OFF VALVE
	309	W_PIV	W POST INDICATOR VALVE
	310	W_FH	W FIRE HYDRANT
	311	W_HOSE_BIB	W HOSE BIB
	312	W_LINE	W LINE
	313	W_MH	W MANHOLE
	314	W_MTR	W METER
	315	W_TB	W THRUST BLOCK
	316	W_VLT	W VAULT