

UCS Field Guide

Identification and Abbreviations



Objectives:

- Provide a standardized list of structures to field
- Provide standardized abbreviations for common structures
- Make abbreviations as short as possible to reduce potential dangers while documenting structures



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Page 15

Table of Contents

<u>Category</u>	<u>Page</u>
Common Objects	3-5
Other Less Common Objects	5-7
Boxes/Cabinets (BX-*)	7-8
Storm Drains	9
Gate Valves (G*)	9
Hand Holes (HH-*)	10-11
Lights	11
Manholes (MH-*)	12-13
Pedestals (PED-*)	14
Poles (P-*)	14-15
Vaults (V-*)	15

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Poles (continued)

Annotation to use Description and/or pictures of objects

P-JO Joint Owned Pole. If the pole numbers

are available, please enter like this:

P-JO_T123_E456 or P-JO_T15/123_E2/456

Vaults

Annotation to use	Description
V	Unknown Vault
V-ATT	AT&T Vault
V-CATV	CATV Vault
V-CC	Crown Castle Vault
V-E	Electric Vault
V-L3	Level 3 Vault
V-MBTA	MBTA Vault
V-MCI	Microwave Communications, Inc (MCI) Vault
V-MFS	Metropolitan Fiber Systems (MFS) Vault
V-Q	Quest Vault
V-RCN	Residential Communications Network (RCN) Vault
V-T	Telephone Vault
V-TCB	Teleport Communications Boston (TCB) Vault
V-TRAF	Traffic Vault
V-VZ	Verizon Vault
V-W	Water Vault
V-WU	Western Union Vault





Pedestals (PED)

PED Pedestal with unknown purpose or

owner

PED-C Telecommunications Pedestal

PED-CATV CATV Pedestal

PED-E Electric Pedestal

PED-F Fire Protection Pedestal (like Boston

Fire Department)

PED-T Traffic Pedestal







PED-T



PED-E

Poles

Annotation to use	Description and/or pictures of objects
P-E	Sole owned Electric Pole. If the pole number is available, please enter like this: P-E_123
P-T	Sole owned Telcom Pole. If the pole number is available, please enter like this: P-T 123



Common Objects

Annotation to use Description and/or pictures of objects

BENCH Any semi-permanent or fixed seating

BIKE Bicycle lock-down, rack, or rentals





BUSH Any bush taller than 2' or hedge row that

works like a fence

BUS-SHEL Bus stop with a shelter

BUS-STOP Bus stop. Sign, placard and/or street

markings.

FA Fire alarm



FH Fire hydrant

FLAG Poles for flags or banners

HR Handicap ramp (both street and building

access)

MB Mailbox

POST Any steel, wood or

concrete post/bollard





Common Objects (continued)

Annotation to use Description and/or pictures of objects

PM1 Single parking meter. If the meter number is

available, please enter like this: PM1_123 or

PM1 MS123

PM2 Double parking meter. If

the meter numbers

are available, please enter

like this:

PM2_123_456 or PM2_MS123_MS456

SP Sign on a post or in the ground. Examples:

Street Name, Business and/or Building Name,

traffic Stop sign

STAND-PIPE Ground or wall mounted fire fighting hose

hook-ups





STONE Statues or monuments and rocks/stone that

would be difficult to move

STUMP Tree stump

TBOX Rectangular trash box

TCAN Circular trashcan



Manholes (MH) (continued)







MH-S



MH-D



MH-E (NSTAR)



MH-RCN



MH-CATV



MH-MFS



мн-тсв



MH-E (red Dig-Safe markings)



MH-VZ



Manholes (MH)

Annotation to use	Description
МН	Unknown Manhole
MH-ATT	AT&T Manhole
MH-BFD	Boston Fire Dept Manhole
MH-BWSC	Boston Water and Sewer Commission Manhole
MH-CATV	CATV Manhole
MH-CC	Crown Castle Manhole
MH-D	Drain Manhole
MH-DPW	Dept of Public Works (DPW) Manhole
MH-E	Electric Manhole
MH-G	Gas Manhole
MH-HPFS	High Pressure Fire System Manhole
MH-L3	Level 3 Manhole
MH-MBTA	MBTA Manhole
MH-MCI	Microwave Communications, Inc (MCI) Manhole
MH-MDOT	Mass Hwy/Mass Dept of Transportation Manhole
MH-MFN	Metropolitan Fiber Network (MFN) Manhole
MH-MFS	Metropolitan Fiber Systems (MFS) Manhole
MH-Q	Quest Manhole
MH-RCN	Residential Communications Network (RCN) Manhole
MH-S	Sewer Manhole
MH-ST	Steam Manhole
МН-Т	Telephone Manhole
MH-TCB	Teleport Communications Boston (TCB) Manhole
MH-TRAF	Traffic Mandhole
MH-VZ	Verizon Manhole
MH-W	Water Manhole
MH-WU	Western Union Manhole
MH-WW	Waste Water Manhole



Common Objects (continued)

Annotation to use Description and/or pictures of objects

TREC "Recyclables Only" trash box or can







TCAN

TREE Trees over 2' tall. Please estimate the diameter of the tree trunk in inches and

enter it like this: TREE_6 (6" diameter tree) or

TREE_24 (24" diameter tree)

Other Less Common Objects

Annotation to use Description and/or pictures of objects

CELL-TWR Cellular tower or large

antenna



CEV



Controlled Environment Vault (CEV) or telecommunications hut



Other Less Common Objects (continued)

Annotation to use Description and/or pictures of objects

ICV Irrigation Control Valve





ME Meter, Electricity

MG Meter, Gas

MW Meter, Water





SB



MG



MW

OB Observation Well

PP Pay Phone, wall mounting or booth

Marker



Stone Boundary





Hand Holes (HH) (continued)









HH-TRAF

HH-HPFS

HH-TRAF

Lights

Annotation to use	Description and/or pictures of objects
LP	Lamp Post/Pole Street Light or Gas Streetlight
SL	Cantilevered Street Light
TP	Pedestrian Traffic Signal
TV	Vehicle Traffic Signal (can also have Pedestrian Traffic Light)







SL





SL

TP

IV



Hand Holes (HH)

Annotation to use	Description
НН	Unknown Handhole
HH-ATT	AT&T Handhole
HH-BFD	Boston Fire Dept Handhole
HH-BPWD	Boston Public Works Department
HH-CATV	CATV Handhole
HH-CC	Crown Castle Handhole
HH-D	Drain Handhole
HH-DPW	Dept of Public Works (DPW) Handhole
HH-E	Electric Handhole
HH-G	Gas Handhole
HH-HPFS	High Pressure Fire System Handhole
HH-HVAC	Heating, Ventilation and Air Conditioning Handhole
HH-L3	Level 3 Handhole
HH-MBTA	MBTA Handhole
HH-MCI	Microwave Communications, Inc (MCI) Handhole
HH-MDOT	Mass Hwy/Mass Dept of Transportation Handhole
HH-MFS	Metropolitan Fiber Systems (MFS) Handhole
HH-Q	Quest Handhole
HH-RCN	Residential Communications Network (RCN) Handhole
HH-S	Sewer Handhole
HH-ST	Steam Handhole
HH-STLT	Street Lighting Handhole
нн-т	Telephone Handhole
НН-ТСВ	Teleport Communications Boston (TCB) Handhole
HH-TRAF	Traffic Handhole
HH-VZ	Verizon Handhole
HH-W	Water Handhole
HH-WU	Western Union Handhole
HH-WW	Waste Water Handhole



Other Less Common Objects (continued)

Annotation to use Description and/or pictures of objects

SPK Water sprinkler

TRANS Transformer



VENT-G Gas vent



Boxes/Cabinets

Annotation to use	Description
BX	Box—unknown purpose or owner
BX-ATT	AT&T Box
BX-BFD	Boston Fire Dept. (BFD) Box
BX-CATV	CATV Box
BX-CC	Crown Castle Box
BX-D	Drain Box
BX-E	Electric Box
BX-F	Fire Box
BX-G	Gas Box
BX-L3	Level 3 Box
BX-MBTA	МВТА Вох
BX-MCI	Microwave Communications, Inc (MCI) Box



Boxes/Cabinets

Annotation to use	Description
BX-MFS	Metropolitan Fiber Systems (MFS) Box
BX-Q	Quest Box
BX-RCN	Residential Communications Network (RCN) Box
BX-S	Sewer Box
BX-SLC	Street Lighting Control Box (SLC)
BX-ST	Steam Box
BX-T	Telephone Box
BX-TCB	Teleport Communications Boston (TCB) Box
BX-TRAF	Traffic Box
BX-VZ	Verizon Box
BX-W	Water Box
BX-WU	Western Union Box
BX-WW	Waste Water Box







BX-ATT (left) -BX-E (right)

BX-SLC

If you cannot identify the Owner of the box/cabinet, please use generic identifiers like "BX-T" or "BX-E" (shown above).



Storm Drains

Annotation to use Description and/or pictures of objects

CB Catch Basin Grate

CB-IN Catch Basin (NC, 1.5') in curb

CM-MH Catch Basin (NC, 2') with Manhole







CB-IN & CB

CB-MH

CULV Culvert





Gate Valves

Annotation to use	Description
GD	Drain Gate
GG	Gas Gate
GS	Sewer Gate
GST	Steam Gate
GU	Unknown Gate
GW	Water Gate
GWW	Waste Water Gate

