MDT Survey Reference Sheet

Road Features

2FACE	SIGN TWO FACE
APP	APPROACH
BITCURB	**BITUMINOUS CURB**
BOD	**BOTTOM OF DITCH**
BOLLARD	BOLLARD
BOS	**BOTTOM OF SLOPE**
CHEV	SIGN CHEVRON
CONC	**CONCRETE**
CURB	**TOP BACK OF CURB**
CURBFL	**CURB FLOWLINE**
EOG	**EDGE OF GRAVEL**
EOP	**EDGE OF PAVEMENT**
EOT	**EDGE OF TRAIL**
MAIL	MAILBOX
MILEP	MILE POST
PRKMETER	PARKING METER
PTW	**CENTERLINE**
PVTMARK	**PAVEMENT MARKINGS**
PVTSYM	**PAVEMENT SYMBOL**
RRCL	RR CENTERLINE
RRCRL	RR CROSSING LIGHT
RRRAIL	RR RAIL TOP
RRSW	RR SWITCH
SHLD	**SHOULDER**
SIGNC	SIGN CANTILEVER
SIGNM	SIGN MULT-POST
SIGNS	SIGN SINGLE POST
STID	SIGN STREET ID
SW	**SIDEWALK**
TOS	**TOP OF SLOPE**

NATURAL FEATURES

BOB	**BOTTOM OF BANK**
EDGEWAT	**EDGE OF WATER**
FL	**FLOWLINE WITH FLOW**
FLU	**FLOWLINE AGAINST FLOW**
GB	**GRADE BREAK**
GRND	**GROUND**
HIWATER	HIGH WATER MARK
SHRUB	SHRUB
THALWEG	**THALWEG OF WATERWAY**
TOB	**TOP OF BANK**
TREE	TREE
TREELN	TREE LINE
TREEROW	TREE ROW
VEG	**VEGETATION BOUNDARY**
WETLB	**WETLAND BOUNDARY**

BARRIER FEATURES

CATGRD	CATTLEGUARD
FENCE	FENCE
GATE	GATE
GRRL	GUARDRAIL
JRRL	JERSEY RAIL
SNOWF	SNOW FENCE

STRUCTURE FEATURES

ABUT	ABUT/RETAINING WALL
BLDG	BUILDING BOUNDARY
BRCOR	BRIDGE BOUNDARY
LOWBEAM	LOW BEAM
TANK	ROUND STORAGE TANK
TANKSH	SHAPE STORAGE TANK
WALL	FREE STANDING WALL

SURVEY FEATURES

BM	BENCHMARK
CK	CHECK SHOT
PM	PROJECT MARKER
SM	STATION MARKER
SURV	SURVEY MARKER
TRAV	TRAVERSE MARKER
PHHCK	PH HARD CHECK
PHSCK	PH SOFT CHECK

MISC FEATURES

CORE	DRILL HOLE
ISLAND	**DTM ISLAND**
MISCDP	**MISC DTM POINT**
MISCL	MISC NON-DTM LINE
MISCP	MISC NON-DTM POINT
OBSCURE	STM OBSCURE AREA
UHS	**UNDERGROUND HAZARD SITE**
XSECT	CROSS SECTION LINE

LINE CONTROL CODES

BL	BEGIN LINE
EL	END LINE
SSC	START SMOOTH CURVE
JTP	JOIN TO POINT
SOL	START OFFSET LINE
ESC	END SMOOTH CURVE

CONSTRUCTION FEATURES

CP	**CATCH POINT**
RP	REFERENCE POINT

DRAINAGE FEATURES

CPTW	CULVERT PTW
CULVI	CULVERT INVERT/END OF PIPE
CULVT	CULVERT TOP
DTCHBLK	DITCH BLOCK
INLET	SQUARE INLET TOP
INLETR	ROUND INLET TOP
IRR	IRRIGATION FEATURE
RIPRAP	**RIPRAP BOUNDARY**

UTILITY FEATURES

CPED	CABLE PEDESTAL
FH	FIRE HYDRANT
FIBERU	UNDERGROUND FIBER CABLE
FPED	FIBER PEDESTAL
GAS	UNDERGROUND GAS LINE
GASM	GAS METER
GASV	GAS VALVE
GUYWIRE	GUYWIRE ANCHOR
LIGHT	LIGHT POLE
MHELEC	ELECTRICAL MANHOLE
MHELEC	MISC MANHOLE
MHSD	STORMDRAIN MANHOLE
MHSS	SANITARY SEWER MANHOLE
MHTEL	TELEPHONE MANHOLE
MISCAB	MISSLE CABLE
PEDBASE	PEDESTAL BASE
PEDXING	PEDESTRIAN CROSSING
PULLBOX	SERVICE PULLBOX
PULLBOXF	FIBER PULLBOX
PULLBOXPWR	POWER PULLBOX
PWRPED	POWER PEDESTAL
PWRU	UNDERGROUND POWER LINE
PWRX	OVERHEAD POWER LINE
SANSEW	SANITARY SEWER LINE
STRMDR	STORM DRAIN LINE
TELPED	CABLE TELEPHONE
TELU	TELEPHONE PEDESTAL
TOWER	TOWER FEATURE
TRAF	TRAFFIC SIGNAL
TRAFBOX	TRAFFIC /SIGNAL BOX
TRNSTWR	TRANSMISSION TOWER
TVU	UNDERGROUND CABLE TV
UT	UTILITY POLE
VALVLE	MISC VALVE
WATCS	WATER CURB STOP
WATER	UNDERGROUND WATER LINE
WATHYD	WATER HYDRANT
WATM	WATER METER
WATV	WATER VALVE
WELL	WELL

DTM Features are in **BOLD** type

Spot Features are in BLUE type Line Features are in Black type