

MDTRV6.0.2

ROAD/RR FEATURES

2FACE		sign – two-face
APP		approach
BITCURB	BC	bituminous curb
BOD	BD	bottom of ditch
BOS	BS	bottom of slope
BOLLARD		bollard
CHEV		sign – chevron
CONC	CN	concrete
CURB	CU	top back of curb
EOG	EG	edge of road – gravel
EOP	EP	edge of road – pavement
EOT	ET	edge of road – trail
MAIL		mailbox
MILEP		mile post
PRKMETER		parking meter
PTW	CL	ptw – centerline
PVTMARK	PV	pavement markings
RRCL	RR	RR centerline
RRCL		RR crossing light
RRRAIL	RL	RR rail – top
RRSW		RR switch
SHLD	SH	shoulder
SIGNC	SN	sign-cantilever
SIGNM	SN	sign – multi-post
SIGNS	SN	sign – single-post
STID		sign – street id
SW	SW	sidewalk
TOS	TS	top of slope

NATURAL FEATURES

BOB	BB	bottom of bank
EDGEWAT	EW	edge of water
FL	FL	flowline – with flow
FLU	FL	flowline – against flow
GB	GB	breakline – grade break
GRND		ground shot
HIWATER		high water mark
SHRUB		shrub
THALWEG	TW	thalweg of waterway
TOB	TB	top of bank
TREE		tree
TREELN	TL	tree line – boundary
TREEROW	TR	tree – row
VEG	VG	vegetation boundary
WETLB	WL	wetland boundary

SURVEY FEATURES

BM		benchmark
PM		project marker
SM		station marker
SURV		survey marker
TRAV		traverse marker

BARRIER FEATURES

CATGRD	CG	cattleguard
FENCE	FN	fence
GATE	GT	gate
GRRL	GR	guardrail
JRRL	JR	jersey rail
SNOWF	SF	snow fence

STRUCTURAL FEATURES

ABUT	AB	concrete abut/retain wall
BLDG	BG	building boundary
BRCOR	BR	bridge boundary
LOWBEAM		low beam
TANK		storage tank – round
TANKSH	TN	storage tank – shape
WALL	WA	wall – free standing

DRAINAGE FEATURES

CULVI	CV	end of pipe/culv invert
CULVT		top of culvert
DTCHBLK		ditch block
HEADG	HG	headgate
INLET		inlet – square top
INLETR		inlet – round top
IRR		irrigation feature
RIPRAP	RP	riprap boundary

MISC FEATURES

BNDRY	BY	project boundary
CORE		drill hole
DATAPT		misc data point
ISLAND	IS	dtm island
MISCDL	MD	misc dtm line
MISCDP		misc dtm point
MISCL	ML	misc non-dtm line
MISCP		misc non-dtm point
OBSCURE	OB	dtm obscure area
PHOTO	PH	photography location point
UHS	UH	underground hazard site
XSECT	XS	cross-section line

UTILITY FEATURES

FH		fire hydrant
FIBERU	FU	fiber-optic cable – underground
FIBERX	FX	fiber-optic cable – overhead
GAS	GA	gas line – underground
GASM		gas meter
GASV		gas valve
GUYWIRE	GY	guy wire anchor
LIGHT		light pole
MH		manhole – misc
MHELEC		manhole – electrical
MHSD		manhole – storm drain
MHSS		manhole – sanitary sewer
MHTEL		manhole – telephone
MISCAB	MC	missile cable
PEDBASE	PB	pedestal base
PEDXING		pedestrian crossing
PULLBOX		service pull-box
PWRPED		power pedestal
PWRU	PU	power line – underground
PWRX	PX	power line – overhead
SANSEW	SS	sanitary sewer line
STRMDR	SD	storm drain line
TELBTH		telephone booth
TELPED		telephone pedestal
TELU	TU	telephone line – underground
TELX	TX	telephone line – overhead
TOWER		tower feature
TRAF		traffic signal
TRAFBOX		traffic/signal controller box
TRNSTWR		transmission tower
TVU	VU	cable tv – underground
TVX	VX	cable tv – overhead
UT	UL	utility pole
VALVE		valve – misc
WATCS		water curb stop
WATER	WT	water line – underground
WATHYD		water hydrant
WATM		water meter
WATV		water valve
WELL		well

CONSTRUCTION FEATURES

RP		reference point
CP	CP	catch point

NOTE: Spot Features are in **BLUE** type
DTM Features are in **BLACK** type

Line Features are in **BLACK** type
Two-character Chain Codes are in **GREEN** type