MODOT	EFFECTIVE	– 7/2018	
CODE	**TYPE**	**Description of Feature**	
1	2d point	see field notes
2	2d point	power pole
3	2d point	power w\light pole
4	2d point	power & cable pole
5	2d point	power, tel. & cable pole
6	2d point	pwr., tel., cab. pole w/lght
7	2d point	telephone pole
8	2d point	tel. & power pole
9	2d point	tel. & cable pole
10	2d point	light pole
11	2d point	guywire pol
12	2d point	power riser
13	2d point	cable tv riser
15	2d point	telephone riser
16	2d point	pay telephone
17	2d point	anchor in ground
20	2d s/3d p	buried power
20OP	2d s/3d p	overhead pwr exist
21	2d s/3d p	buried cable
21MODOTP	2d s/3d p	modot power
21OC	2d s/3d p	overhead cable tv
22	2d s/3d p	buried telephone
22ATTD	2d s/3d p	at&t distribution
22ATTT	2d s/3d p	at&t transmission
22LC	2d s/3d p	lightcore
22CH	2d s/3d p	charter
22MCI	2d s/3d p	mci/verizon
22MODOTI	2d s/3d p	modot its
22OT	2d s/3d p	overhead tele exist
23	2d s/3d p	buried water line
24	2d s/3d p	buried gas line
25	2d s/3d p	buried sanitary sewer
26	2d point	utility sign (buried)
30	3d point	water valve
31	3d point	water meter
32	2d point	water faucet
33	2d point	fire hydrant
34	2d point	well head or hand pump
35	2d point	spring
36	2d point	sprinkler head
37	3d string	moving water
38	3d string	impounded water
40	2d point	gas valve
41	3d point	gas meter
45	3d string	gas island
46	2d point	gas filler cap
47	2d point	gas vent pipe
48	2d point	gas drip pipe
49	2d point	gas marker
50	2d point	septic tank
51	3d string	septic drain field
55	2d point	signal post
56	2d point	signal controller
57	2d point	signal pull box
60	2d point	sign, one post
61	2d string	sign (chain)
62	2d point	drain marker sign
65	2d point	telephone manhole
66	2d point	sanitary sewer manhole
67	2d point	storm sewer manhole
69	2d point	set esmt. marker
70	2d point	fd. conc. r/w marker
71	2d point	fd. steel r/w marker
72	2d point	property pin
73	2d point	land corner marker
74	2d point	traverse station
75	2d point	bench mark
76	2d point	delineator post
77	2d point	mile marker post
78	2d point	fd. location survey mkr
79	2d point	set location survey mkr
80	void	building
81	2d string	building overhang
82	2d point	tree
83	2d s/3d p	timberline
84	2d point	shrubs
85	2d s/3d p	shrub line
86	3d string	fence
87	2d point	fence gatepost
88	2d point	mailbox
89	2d point	grave marker
90	3d point	flagpole
91	2d point	satellite dish
92	2d point	tv, radio, cb, etc. tower
93	2d string	propane gas tank
94	2d string	guard rail
95	2d string	guard cable

LINKING CODES
-BS BEGIN LINE -EC END CURVE
-ES END LINE   -CL CLOSE FIGURE
-C   POINT ON CURVE

EFFECTIVE		– 7/2018	
CODE	**TYPE**	**Description of Feature**	
100	3d string	centerline concrete pavt.
101	3d string	edge of concrete surface
102	3d string	concrete curb flowline
103	3d string	top concrete curb
104	3d string	edge of conc. ditch
105	3d string	flowline conc. ditch
106	3d string	concrete sidewalk
107	3d string	concrete edge of pavement
110	3d string	concrete joint
111	3d string	conc. catch basin
120	3d string	edge of bit. shoulder
121	3d string	aggregate shoulder
122	3d string	earth shoulder
123	3d string	concrete shoulder
130	3d string	entrance aggregate
131	3d string	entrance bituminous
132	3d string	entrance concrete
133	3d string	earth entrance
134	3d string	edge of aggregate road
140	3d string	oil surface
150	3d point	spot elev. on dirt
151	3d point	spot elev. on bit.
152	3d point	spot elev. on conc.
153	3d point	spot elev. on rock
200	3d string	centerline bit. pavement
201	3d string	edge of bit. surface
202	3d string	bit. curb flowline
203	3d string	top of bit. curb
204	3d string	edge of bit. ditch
205	3d string	flowline bit. ditch
206	3d string	bituminous sidewalk
207	3d string	bituminous edge of pavmt.
300	2d string	reinf. conc. pipe
3XX	2d string	xx= pipe diameter
400	2d string	corr. metal pipe
4XX	2d string	xx= pipe diameter
500	2d string	vit. clay pipe
5XX	2d string	xx= pipe diameter
600	2d string	plastic pipe
6XX	2d string	xx= pipe diameter
700	3d point	drop inlet (center)
701	3d point	drop inlet (chain)
703	2d string	concrete box culvert
704	3d point	ditch block
705	2d s/3d p	culvert headwall
706	2d s/3d p	edge of apron
707	2d point	flared end section (metal)
708	2d point	flared end section (conc.)
710	3d string	railroad
711	3d string	top of railroad rail
712	3d string	bridge pier
713	3d string	bridge abutment
714	3d string	retaining wall
720	3d string	flow line
721	3d string	ridge line
722	3d string	rock outcrop line
723	3d string	levee or dike
724	3d string	pond dam
725	3d string	breakline
730	2d string	existing reversible gate
731	3d string	existing vehicle sensor
732	2d point	existing dms sign
733	2d point	existing camera pole
750	2d string	profile of bridge deck
751	3d string	left bridge offset profiles
752	3d string	right bridge offset profiles
753	3d string	streambed profile
754	3d string	typical channel section
755	2d string	narrow valley section
770	3d string	dtm boundary
771	3d string	slope stake
772	3d string	soil subgrade
773	3d string	slope intercept
774	3d string	bottom undergrade
775	3d string	bottom overbreak
900-909	2d point	user defined 2d point
910-919	3d point	user defined 3d point
920-929	2d string	user defined 2d string
930-939	3d string	user defined 3d string

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