

SMD – Mapping Codes



CITY OF LINCOLN NEBRASKA

City of Lincoln

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PUBLIC WORKS & UTILITIES

Working together to provide quality services to our community


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SMD – Mapping Codes

Default – HWT

LINCOLN SMD - MAPPING CODES

DTM Control Abbreviations							
DNI = Do Not Include		VOID = Include as a Void					
SPOT = Include as a Spot		BNDY = Include as a Boundary					
S&B = Include as a Spot and Break line		CNTR = Include as a Contour					
No.	Code	Description	DTM	CELL	Attribute(s)		
1	Default	Default Point/Chain Feature	SPOT	LINEAR FEATURE	DESCRIPT		
EB: Control							
2	BM	Bench Mark	DNI	EB:benchmark	LOCATION	DESCRIPT	
3	CP	Control Point - Survey	DNI	EB:CP Survey	LOCATION	DESCRIPT	N/E/EL
4	CPL	Control Point - Landbase	DNI	EB:Control Point Landbase	LOCATION	DESCRIPT	N/E
5	LTCR	Lotcorner	DNI	LTCR	DESCRIPT		
6	ROW	ROW Marker	DNI	ROW			
EB: Landscape							
7	CTA	Conif Tree Under 12 Inches	DNI	C tree under 12	SIZE (in.)		
8	CTB	Conif Tree 12 To 23 Inches	DNI	C tree 12 to 23	SIZE (in.)		
9	CTC	Conif Tree 24 To 35 Inches	DNI	C tree 24 to 35	SIZE (in.)		
10	CTD	Conif Tree Over 36 Inches	DNI	C tree 36 over	SIZE (in.)		
11	CTL	Conif Tree Line	DNI	LINEAR FEATURE	NOTE:: AVG SIZE (in.);NUMBER		
12	CTRM	Ctree Mass Perimeter	DNI	LINEAR FEATURE	NOTE:: AVG SIZE (in.);		
13	DTA	Decid Tree Under 12 Inches	DNI	D tree under 12	SIZE (in.)		
14	DTB	Decid Tree 12 To 23 Inches	DNI	D tree 12 to 23	SIZE (in.)		
15	DTC	Decid Tree 24 To 35 Inches	DNI	D tree 24 to 35	SIZE (in.)		
16	DTD	Decid Tree Over 36 Inches	DNI	D tree 36 over	SIZE (in.)		
17	DTL	Decid Tree Line	DNI	LINEAR FEATURE	NOTE:: AVG SIZE (in.);NUMBER		
18	DTRM	Dtree Mass Perimeter	DNI	LINEAR FEATURE	NOTE:: AVG SIZE (in.);		
19	CBSH	Cbush	DNI	Cbush	SIZE (Ft.)		
20	DBSH	Dbush	DNI	Dbush	SIZE (Ft.)		
21	CBSHR	Cbushrow	DNI	LINEAR FEATURE	WIDTH (Ft.)		
22	DBSHR	Dbushrow	DNI	LINEAR FEATURE	WIDTH (Ft.)		
23	STA	Tree Stump Under 12 Inches	DNI	Stump under 12	SIZE (in.)		
24	STB	Stump 12 To 23 Inches	DNI	Stump 12 to 23	SIZE (in.)		
25	STC	Stump 24 To 35 Inches	DNI	Stump 24 to 35	SIZE (in.)		
26	STD	Stump Over 36 Inches	DNI	Stump 36 over	SIZE (in.)		
EB: Misc							
27	Misc	Misc Unknow Points	SPOT	LINEAR FEATURE	DESCRIPT		
FENCE							
28	FBW	Barbed Wired Fence	SPOT	LINEAR FEATURE	HEIGHT (Ft.)		
29	FCL	Chainlink Fence	SPOT	LINEAR FEATURE	HEIGHT (Ft.)		
30	FWW	Woven Wire Fence	SPOT	LINEAR FEATURE	HEIGHT (Ft.)		
31	FPIC	Picket Fence	SPOT	LINEAR FEATURE	HEIGHT (Ft.)	MATERIAL	
32	FSR	Split Rail Fence	SPOT	LINEAR FEATURE	HEIGHT (Ft.)	MATERIAL	
33	FP	Privacy Fence	SPOT	LINEAR FEATURE	HEIGHT (Ft.)	MATERIAL	
MISCELLANEOUS							
34	AWN	Building Awning	DNI	LINEAR FEATURE			
35	BLD	Building Corner	VOID	LINEAR FEATURE			
36	BLDF	Building Floor	DNI	LINEAR FEATURE	ELEVATION		
37	GRAIL	Guard Rail	SPOT	SPOT SHOT	TYPE		
38	HDST	Head Stone	DNI	Head Stone	NAME		
39	HWT	Headwall Top	S&B	LINEAR FEATURE	NOTE:: WIDTH (in.)		

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No.	Code	Description	DTM	CELL	Attribute(s)	
MISCELLANEOUS (CONT...)						
40	HWB	Headwall Bottom	S&B	LINEAR FEATURE	NOTE::	
41	MB	Mail Box	DNI	Mailbox		
42	MW	Monitoring Well	DNI	Monitoring Well		
43	PIER	Pier	DNI	LINEAR FEATURE		
44	SIGN	Sign	DNI	Sign	TYPE	
45	STEP	Step(s)	SPOT	LINEAR FEATURE		
EB: RailRoad						
46	CRAIL	Center of RailRoad	DNI	LINEAR FEATURE		
47	RRSIG	RailRoad Crossing Signal	DNI	LINEAR FEATURE	RRSIG	
48	RRSW	RailRoad Switch	DNI	LINEAR FEATURE	RRSW	
49	TRAIL	Top of Rail	DNI	LINEAR FEATURE		
EB: Surface						
50	CL	Center Line	S&B	LINEAR FEATURE		
51	BB	Bottom Of Bank	S&B	LINEAR FEATURE		
52	BC	Back of Curb	S&B	LINEAR FEATURE		
53	BKL	Breakline	S&B	LINEAR FEATURE		
54	EA	Edge of Asphalt	S&B	LINEAR FEATURE		
55	EC	Edge of Concrete	S&B	LINEAR FEATURE		
56	ED	Edge of Dirt	S&B	LINEAR FEATURE		
57	EG	Edge of Gravel	S&B	LINEAR FEATURE		
58	ER	Edge of Rock	S&B	LINEAR FEATURE		
59	EW	Edge of Water	VOID	LINEAR FEATURE		
60	FL	Flowline	S&B	LINEAR FEATURE		
61	GUT	Gutter	S&B	LINEAR FEATURE		
62	JT	Joint	S&B	LINEAR FEATURE		
63	RWB	Bottom Of Retaining Wall	S&B	LINEAR FEATURE		
64	RWT	Top Of Retaining Wall	S&B	LINEAR FEATURE	NOTE:: WIDTH (in.)	MATERIAL
65	SPOT	Spot Shot	SPOT	LINEAR FEATURE		
66	SW	Sidewalk	S&B	LINEAR FEATURE		
67	TB	Top Of Bank	S&B	LINEAR FEATURE		
EB: Utilities						
68	BORE	Utility Boring	DNI	Utility Boring	DESC	
EB: Electrical						
69	EBX	Electric Riser Box	DNI	Electric Box		
70	EM	Electric Meter	DNI	Electric Meter		
71	EMH	Electric Manhole	DNI	Electric MH		
72	GUY	Guy Anchor	DNI	Guy Anchor		
73	GUYP	Guy Pole	DNI	Guy Pole	TYPE	
74	LP	Light Pole	DNI	Light Pole	TYPE	
75	OLP	Ornamental Light Pole	DNI	Ornamental Light	TYPE	
76	PB	Pull Box	DNI	Pull Box		
77	TCB	Traffic Control Box	DNI	Traffic Control Box		
78	TSP	Traffic Signal Pole	DNI	Traffic Signal Pole	TYPE	

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No.	Code	Description	DTM	CELL	Attribute(s)				
EB: Electrical (CONT...)									
79	UE	Underground Electrical	SPOT	<i>LINEAR FEATURE</i>					
80	UP	Utility Pole	DNI	Utility Pole	TYPE	DESC			
EB: Gas									
81	GV	Gas Valve	DNI	Gas Valve					
82	GBO	Gas Blow Off Valve	DNI	Gas Blow Off					
83	UG	Underground Gas	SPOT	<i>LINEAR FEATURE</i>					
EB: Sprinkler									
84	SPCB	Lawn Sprinkler Control Box	DNI	Sprinkler Control Box					
85	SPK	Lawn Sprinkler Head	DNI	Sprinkler Head					
EB: Storm Drainage									
86	CLBC	Center Line Box Culvert	DNI	<i>LINEAR FEATURE</i>	HEIGHT (Ft.)	WIDTH (Ft.)			
87	PVC	PVC Pipe	SPOT	<i>LINEAR FEATURE</i>	SIZE				
88	CMP	Corr Metal Pipe	SPOT	<i>LINEAR FEATURE</i>	SIZE				
89	FES	Flared End Section	SPOT	FES	TYPE	SIZE			
90	GRT	Storm Drainage Inlet Grate	SPOT	SD grate	TYPE	SIZE	DEPTH		
91	INL	Storm Drainage Inlet	DNI	SD inlet	TYPE	SIZE	DEPTH		
92	RCP	Reinforced Concrete Pipe	SPOT	<i>LINEAR FEATURE</i>	SIZE				
93	SDMH	Storm Drainage Manhole	SPOT	SD MH	DEPTH				
94	USD	Underground Storm Drainage	SPOT	<i>LINEAR FEATURE</i>	SIZE				
EB: Telephone									
95	TBX	Telephone Box	DNI	Telephone Box					
96	TMH	Telephone Manhole	DNI	Telephone MH					
97	UT	Underground Telephone	SPOT	<i>LINEAR FEATURE</i>					
98	UTEFO	Underground Tele Fiber Optic	SPOT	<i>LINEAR FEATURE</i>					
EB: TV									
99	TV	TV Riser	DNI	Cable TV Riser					
100	UTV	Underground TV	SPOT	<i>LINEAR FEATURE</i>					
101	UTVFO	Underground TV Fiber Optic	SPOT	<i>LINEAR FEATURE</i>					
EB: Waste Water									
102	WWMH	Waste Water Manhole	DNI	WW MH	DEPTH				
103	UWW	Underground Waste Water	SPOT	<i>LINEAR FEATURE</i>					
EB: Water									
104	HYD	Fire Hydrant	DNI	Hydrant					
105	UW	Underground Water	SPOT	<i>LINEAR FEATURE</i>					
106	WBO	Water Blow Off	DNI	Water Blow Off					
107	WELL	Private Water Well	DNI	Private Water Well					
108	WM	Water Meter	DNI	Water Meter					
109	WMH	Water Man Hole	DNI	Water MH	DEPTH				
110	WSB	Water Stop Box	DNI	Water Stop Box					
111	WV	Water Valve	DNI	Water Valve	DEPTH				
112	YHYD	Yard Hydrant	DNI	Yard Hydrant					