OHIO DEPARTMENT OF TRANSPORTATION SURVEY FEATURE CODES

1 = BL*   2 = EL*   3 = OC*   4= CL*

CODE	DESCRIPTION	CELL	ATTRIBUTES	DTM	SHOOT….
***** OLD CODES NO LONGER USED ***** Note: These codes are still in the ODOT.SMD for compatibility with older projects but not included in the Trimble .FXL file.					
AERWP	Aerial Wing Point	VCTRL	**TARGET #**	DNI	The center of the target.
BDDAT	Deck Data	Default "+"	**MAT?** **THICK?** **COND?**	DNI	Dual code with one shot on the deck
BLDAT	Building Data	Default "+"	**USE?** - Commercial /Residential/ Farm/ etc. **STORY?** - number **CONST?** - frame, masonry **ADD?** - address	DNI	The corners of the building.
BRGRLT	Guardrail Left on Bridge	Default "+"		DNI	Use code: **GRLT2D**.
BRGRRT	Guardrail Right on Bridge	Default "+"		DNI	Use code: **GRRT2D**.
CB	Catch Basin Linear	Default "+"		VOID	Prefer to use codes **CBR** or **CBS**. Use CB for median inlets.
CDAT	Curb Data	Default "+"	**WIDTH?** **MAT?** - concrete, asphalt, stone	DNI	The back edge of the curb.
CTP	Cable TV Pole	TELP		DNI	Use code: **TP**.
DRDAT	Drive Data	Default "+"	**MAT?** - Stone, asphalt, concrete **TYPE?** - field, residential, commercial	DNI	Dual code with one of the shots on the driveway.
EPDAT	Pavement Data	Default "+"	**MAT?** **DEPTH?**	DNI	Dual code with one of the shots on the edge of pavement.
FENDAT	Fence Data	Default "+"	**TYPE?** - wire, wood, etc. **HEIGHT?** **OWNER?** - ODOT, private	DNI	Dual code with one of the shots on the fence.
LEDAT	Leach Bed Data	Default "+"	**DEPTH?** **TILE?**	DNI	Use code: **LE.**
P	Drainage Pipe	Default "+"	Use **PDAT** for attributes	DNI	The ends of the pipe. Use **DP** for Drive Pipes. Use **CULV** for Culverts. Codes for Storm Sewers: **CMP, CMPA, CPP, RCP,** or **RCPA.**
PADAT	Pad Data	Default "+"	**WHAT?** - what is it for? **MAT?** - what is made from?	DNI	Dual code with **PAD** or **PAD2D** with one of the shots on the pad.
PDAT	Pipe Data	Default "+"	**SIZE** - size of pipe **MAT** - CMP, RCP, clay, etc. **SHAPE** - round, arch, elliptical etc.. **LOCATION** - top or invert	DNI	Dual code with one of the shots on the pipe. Use with code **P** only.
POLDAT	Pole Data	Default "+"	**MAT?** - Aluminum, Steel, Wood, etc.. **OWNER?** - who owns the pole **NUMBER?**	DNI	The center of the base.
PORDAT	Porch Data	Default "+"	**MAT?** Material that porch is made of **COVE?** yes or no	DNI	Dual code with **POR** on one of the corners of the porch.

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PSOP	Painted Sign on Pavement	Default "+"	**WHAT** - what does the sign say? **SIZE** - How big is the sign?	DNI	The top center of the marking. Use codes: **PMONLY, PMSCHOOL, PMSTOP, PMLT, PMRT, PMHS,** or **PMTH.**
PULLB	Pull Box	SIGPB	**SIZE?** - length and width **SHAPE?** - what shape is the box? **USE?** - lighting, traffic	DNI	The center of the pull box. Use the following codes instead: **EPB, LPB, TPB,** or **UPB.**
RAILDAT	Rail Data	Default "+"	**TYPE?** **COND?** **HEIGHT?**	DNI	The base of the rail.
SIGN	Sign	SGN1P	Use **SIGNDAT** for attributes	DNI	Use codes: **SIGNPB** or **SIGNPR.**
SIGNDAT	Dual code with **SIGNPB** or **SIGNPR**	Default "+"	**NOTE 1** **NOTE 2** **NOTE 3**	DNI	For **SIGNPB**, enter the following: Sign # from Sign Design manual Number of posts For **SIGNPR**, enter the following: What does the sign say? Number of posts, kind, and diameter Lighted?
SPRING	Spring	Default "+"		SPOT	Use codes: **SPRD** or **SPRU.**
STEPDAT	Step Data	Default "+"	**MAT?** - material that steps are made from **NUM?** - number of steps **TREAD?** - tread width	DNI	Dual code with **STEPS** on one of the shots.
TPIER	Top of Pier	Default "+"		DNI	Use code: **PIERT.**
UDAT	Miscellaneous Utility Data	Default "+"	**NOTE 1** **NOTE 2** **NOTE 3**	DNI	Use for all utility lines to add attributes.
WALKDAT	Walk Data	Default "+"	**MAT?**	DNI	Dual code with **WALK** or **WALK2D** on one of the shots.
WALL	WALL	Default "+"		BREAK	Use codes: **WALLA, WALLH,** or **WALLR.**
WALLDAT	Wall Data	Default "+"	**MAT?** **LOCATION?**	DNI	Dual code with one shot using the codes: **WALLA, WALLH,** or **WALLR.**
WELL	Well	UWELL	**TYPE** - type of well **CASE** - type of casing **DIA** - diameter of casing	DNI	Use codes: **WDG, WDL, WDLW, WELLG, WELLM, WELLO,** or **WELLU.**