

SS4 LDM Enhancements!

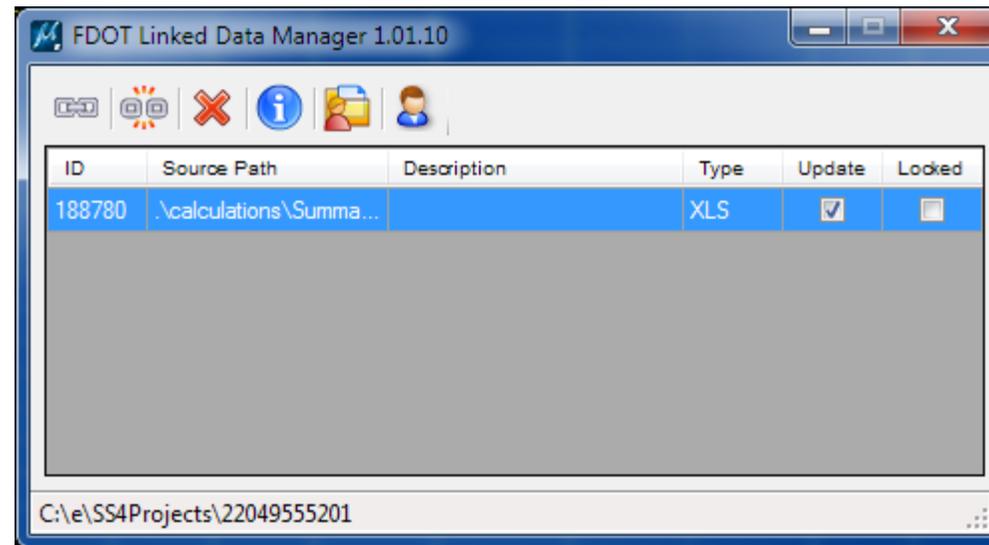
Presented By: Denise Broom

CADD Support Specialist, Engineering/CADD Systems Office



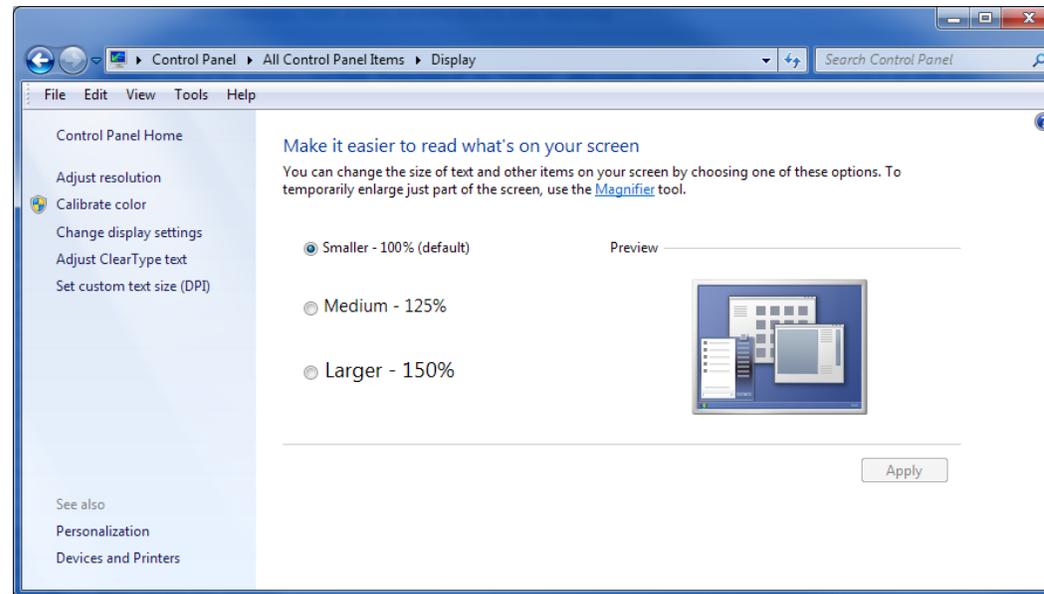
Objectives

- Learn about the enhancements added to Linked Data Manager version 1.01.10.
 - Released with FDOTSS4 and FDOTSS2 MR4
- Answer questions



Display Settings

- Update to correct issue with Display Settings
 - Microsoft Office settings interact with the Windows Display Settings causing the column width values to vary coming from Excel into MicroStation.



- Now the columns come in the same with all 3 options of the Display Settings.

New Templates

Word

- Blank templates
 - Whole plan sheet
 - ½ horizontal
 - ½ vertical
 - p vertical
 - ¼
- Responsibility Statements for Signature Sheets

TXT

- Strung Project Note
- Geotech Soil Stratum Notes
 - Added back...

Excel

- Summary of Monitor Existing Structures



Summary of Monitor Existing Structures

- All 3 pay items are LS/LS
- When a pay item is to be included in the plans, include this box and the column(s) for the appropriate pay item(s).
- If locations are included, the quantity is to be designated with an 'X'.
- TOTAL will always = 1
- Lump Sum projects Total row is to be left blank.
- The note at the bottom is to be included with the summary box as it is written. Do not modify.

Summary of Monitor Existing Structures

- Inspection Settlement & Monitoring
 - Locations in this column are ONLY those that are outside the limits in the specifications.
 - There will be times when this column is included (since the work/monitoring will be required), however the column will be blank, i.e. there are no locations outside the limits of the specifications

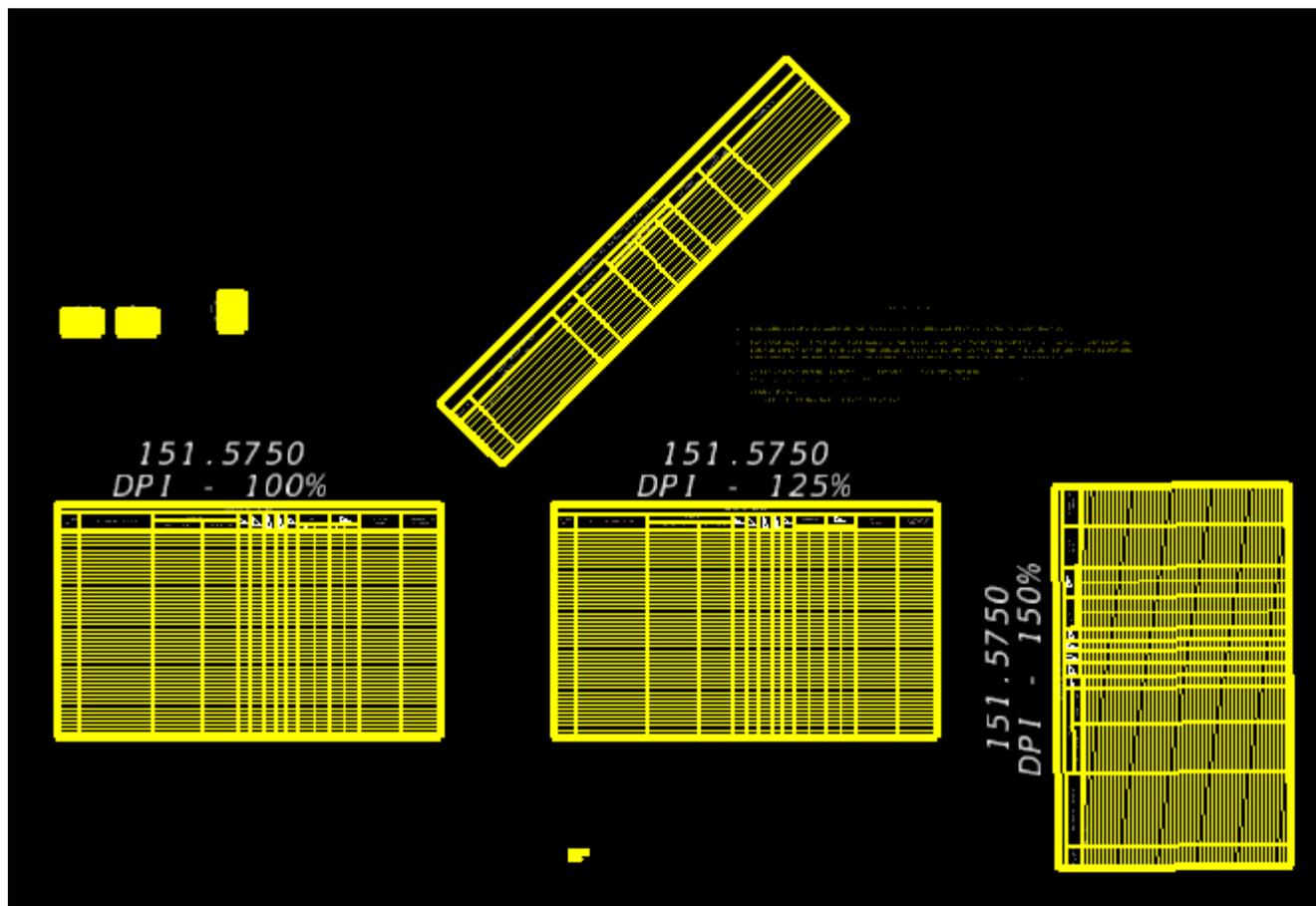
SUMMARY OF MONITOR EXISTING STRUCTURES						
SITE NO.	LOCATION	STRUCTURE USAGE	INSPECTION & SETTLEMENT MONITORING		DESIGN NOTES	CONSTRUCTION REMARKS
	ADDRESS AND/OR STA.		0108	I		
			LS			
			P	F		
		TOTAL				

THIS LIST INCLUDES EXISTING STRUCTURES (AS DETERMINED BY THE DEPARTMENT) LOCATED OUTSIDE THE LIMITS SPECIFIED IN ARTICLE 108-2 OF THE FDOT SPECIFICATIONS THAT ARE REQUIRED TO BE MONITORED. THIS LIST SHOULD NOT BE CONSIDERED ALL INCLUSIVE AND DOES NOT CONTAIN EXISTING STRUCTURES TO BE MONITORED THAT ARE LOCATED WITHIN THE DISTANCES SPECIFIED IN ARTICLE 108-2.



Added Support

- Placement Angle = View Rotation
- Scaling
- Rotation



Sorting Data on Summary Boxes

- Adhoc added to FDOTSS4.ddb file used to sort quantity data.
 - Adhoc = SortBy
 - LDM during automation will sort by the adhoc value first and then by station
 - Can be numeric or text

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS								
LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		DESIGN NOTES	CONSTRUCTION REMARKS
					0522	1		
					P	F		
701+34.00 to 705+70.99	LT	18827				291.3		
705+70.99 to 712+37.08	LT	18838				466.2		
712+37.08 to 714+57.32	LT	18848				145.7		
699+08.00 to 699+66.00	RT	18809				57.6		
700+42.00 to 701+00.00	RT	18821				57.6		
701+00.00 to 705+70.99	RT	18832				314.0		
705+70.99 to 712+37.08	RT	18843				421.9		
712+37.08 to 714+55.65	RT	18856				138.7		
SUB-TOTAL						1893.0		
TOTAL						1893		

SUMMARY OF PAVEMENT											
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F	
285706	Optional Base, Base Group 06	715+73.52 to 726+42.17	SR61	RT	16624	SY	593.8		2695		
		715+73.52 to 726+42.21	SR61	LT	16629		593.9				
		28+00.01 to 31+43.64	BL98	LT	16634		203.9				
		28+23.47 to 32+67.90	BL98	RT	16647		267.8				
		33+31.64 to 33+36.97	BL98	RT	16659		12.1				
		33+91.64 to 36+40.48	BL98	RT	16664		158.5				
		33+91.64 to 38+61.58	BL98	LT	16696		279.3				
		36+63.76 to 38+88.72	BL98	RT	16673		158.3				
		39+20.00 to 46+11.26	BL98	RT	16687		427.5				



Thank you...

Need some HELP? Contact me...

(850) 414-4751

E-mail: Denise.Broom@dot.state.fl.us

OR: ecso.support@dot.state.fl.us

<http://www.dot.state.fl.us/ecso>

FDOT CADD Support Forum On-line

http://communities.bentley.com/communities/user_communities/fdot_cadd_support/default.aspx