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.
Text Styles

- New LDM Text Style – FDOT Bold (LDM)
  - Created from FDOT Bold (Small)
  - Line Length = 120
  - Cause for word wrap when merging cells across the bottom of summary boxes or tables (i.e. Flood Data Table)
- FDOT Bold (LDM)
  - Line Length = 250
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

- New Summary Box

## Summary of Monitor Existing Structures

<table>
<thead>
<tr>
<th>Site No</th>
<th>Location</th>
<th>Structure Usage</th>
<th>Inspection &amp; Settlement Monitoring</th>
<th>Vibration Monitoring</th>
<th>Groundwater Monitoring</th>
<th>Design Notes</th>
<th>Construction Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>0100 1</td>
<td>0100 2</td>
<td>0100 3</td>
<td>P</td>
<td>F</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>L5</td>
<td>L5</td>
<td>L5</td>
<td>P</td>
<td>P</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P</td>
<td>F</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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.*
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.
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
Thank you...

Need some HELP? Contact me...
(850) 414-4751
E-mail: Denise.Broom@dot.state.fl.us
OR: ecsso.support@dot.state.fl.us
http://www.dot.state.fl.us/ecsso

FDOT CADD Support Forum On-line