



2018
PennDOT District 9-0 / ASHE
Workshop

April 17, 2018

Design Services Updates
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Design Services Unit Overview

- Grade Crossing
- Right-of-Way
- Utility Relocation
- Surveys
- Environmental



Design Services Unit Overview

- ADA Committee
 - Monthly meetings
 - Any project with impacts to ADA ramps or sidewalks
 - High-level review of project
 - Slight shift in design strategy
 - Design-build for corridor projects
 - Conventional design for intersection and bridge projects



ADA Committee Discussion



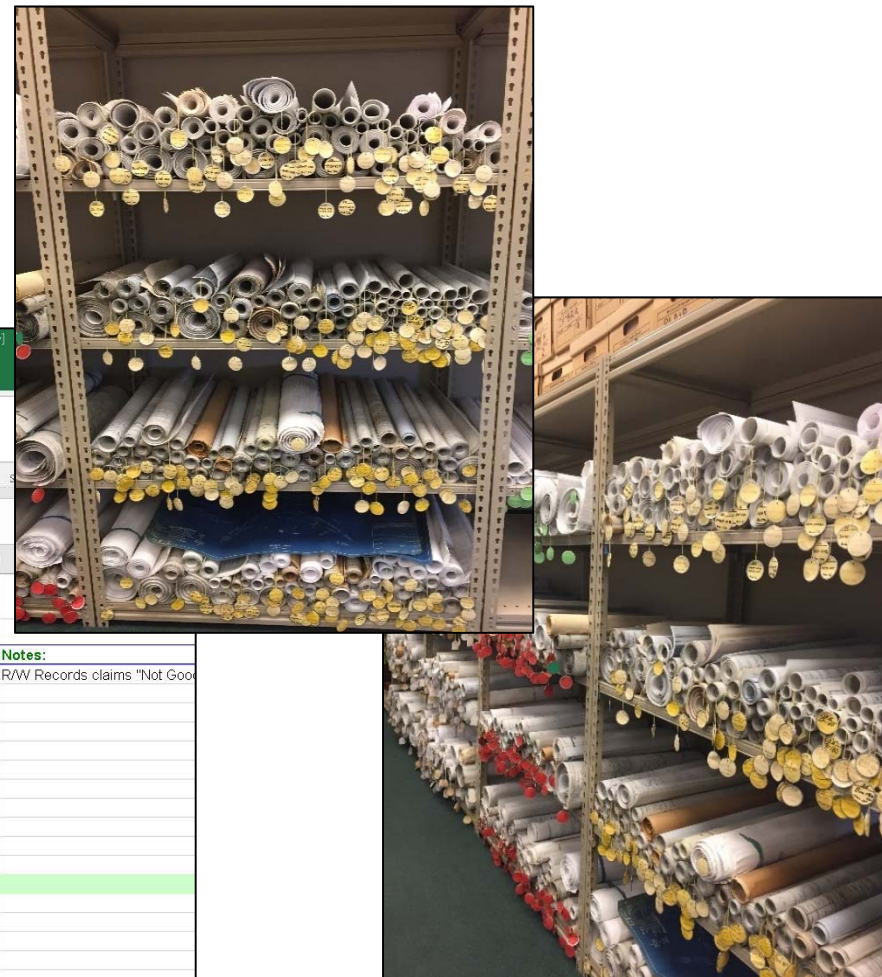
Ramp Design Review Issue

Design Services Unit Overview

- Survey Unit
 - File room changes

Microsoft Excel spreadsheet titled "BEDFORD R-W [Read-Only] [Compatibility Mode]". The spreadsheet displays a table with columns for record details and right-of-way (R/W) information.

Bedford County R/W Record																
	SR	SSEG	SOFF	ESEG	EOFF	LT	WIDTH	RT	WIDTH	SOURCE	LR	S	Station	E	Station	Notes:
56	0096	0700	0000	0700	0456	12.5	12.5			Map of Pleasantville Boro (1877) Scaled	05074	0+00	4+56			R/W Records claims "Not Good"
57	0096	0700	0456	0730	0000	16.5	16.5			Road Docket #3, page 131 November 29, 1837	05074	4+56	77+98			
58	0096	0730	0000	0760	2273	20	20			LR 05074-1 February 22, 1938	05074	77+98	152+50			
59	0096	0760	2273	0760	2333	16.5	20			LR 05074-1 February 22, 1938	05074	152+50	153+10			
60	0096	0760	2333	0760	2977	20	20			LR 05074-1 February 22, 1938	05074	153+10	161+50			
61	0096	0760	2977	0770	0140	Varies	Varies			SR 0096-18BR/W May 10, 2012	N/A					
62	0096	0770	0140	0790	1697	20	20			LR 05074-1 February 22, 1938	05074	165+40	217+10			
63	0096	0790	1697	0790	1737	20	16.5			LR 05074-1 February 22, 1938	05074	217+10	217+50			
64	0096	0790	1737	0790	2270	20	20			LR 05074-1 February 22, 1938	05074	217+50	222+87			
65	0096	0790	2270	0790	2505	20-35	20-30			SR 0096-11BR/W February 28, 1997	N/A					
66	0096	0790	2505	0790	2614	20	20			LR 05074-1 February 22, 1938	05074	225+24	226+33			
67																
68	0099	0002	0000	0034	0360	Varies	Varies			LR 1061-3R/W June 20, 1968	1061	1385+38	1573+50			
69	0099	0034	0360	0054	1064	Varies	Varies			LR 1061-4AR/W December 31, 1973	1061	1573+50	1686+00			
70	0099	0054	1064	0080	0057	Varies	Varies			LR 1061-4BR/W October 8, 1974	1061	1686+00	1807+71			
71	0099	0080	0057	0090	0222	Varies	Varies			LR 1061-5AR/W February 4, 1974	1061	1807+71	1862+08			
72	0099	0090	0222	0140	2079	Varies	Varies			LR 1061-5BR/W September 24, 1979	1061	1862+08	2144+60			
73																
74	0164	0010	0000	0040	3451	25	25			LR 882-1 October 16, 1933	00882	0+00	135+00			
75																
76	0220	0010	0000	0110	0541	Varies	Varies			LR 48-8 October 31, 1956	48	0+00	293+50			
77	0220	0110	0541	0230	0000	Varies	Varies			LR 48-9 October 8, 1963	48	293+50	667+59			
78	0220	0230	0000	0320	2590	Varies	Varies			LR 48-10 February 11, 1964	48	667+59	980+40			
79	0220	0320	2590	0330	0000	Varies	Varies			LR 48-11R/W April 25, 1968	48	980+40	989+15			



Design Services Unit Overview

- Grade Crossing Unit
 - 2017 Projects
 - Eleven CSX at-grade crossing replacements
 - Five projects with NS mainline crossings
 - Two safety projects with Everett Railroad
 - Seven resurfacing projects
 - Early coordination
 - Over, under, at-grade, traffic signals
 - PUC Involvement – 24 months
 - No PUC Involvement – 12 months



Design Services Unit Overview

- Environmental Unit
 - Staffing changes
 - Stormwater Management Committee
 - Monthly meetings
 - All projects with a PCSM Plan
 - Focus on three areas:
 - Are SCMs using appropriate inspection/maintenance cycle?
 - Are SCMs constructible?
 - Are SCMs maintainable?
 - District policy



Infiltration Channel

Design Services Unit Overview

- Right-of-Way Unit
 - Staffing changes
 - District ROW Plan Review Process
 - Items required for initial submission:
 - Right-of-Way plan
 - Deeds
 - Project Description
 - ROW Plan Review Checklist
 - Safety Review Confirmation
 - Conceptual Traffic Control Plan
 - Cross Sections
 - Phase 6 Funding

Design Services Unit Overview

- Takeaways:
 - Early coordination
 - Milestone dates
 - Communicate revisions

- Questions???