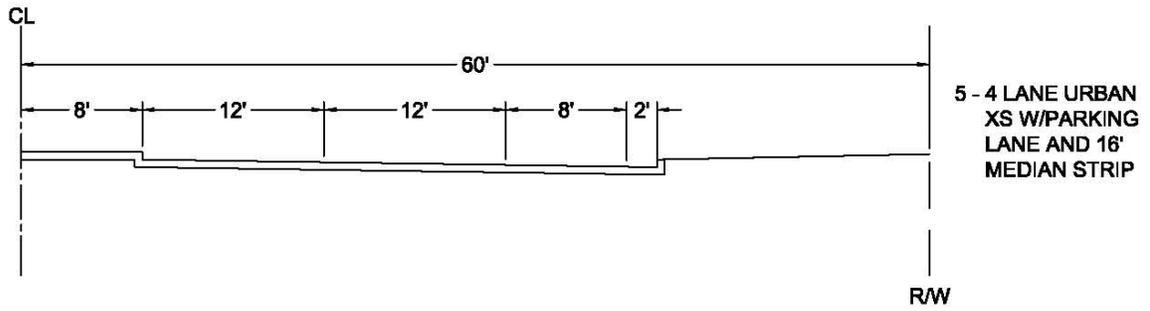
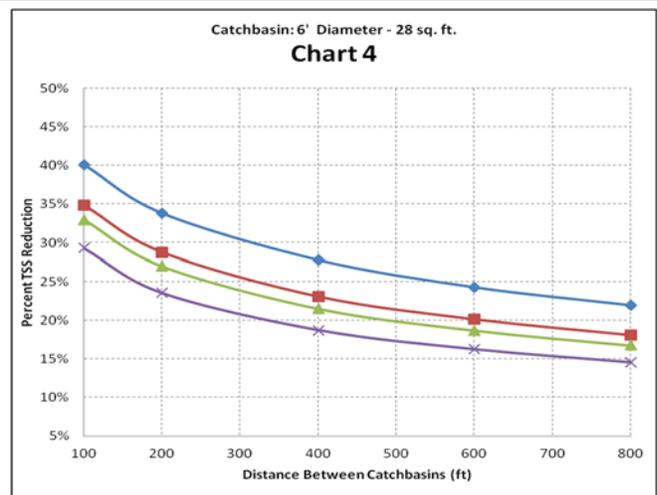
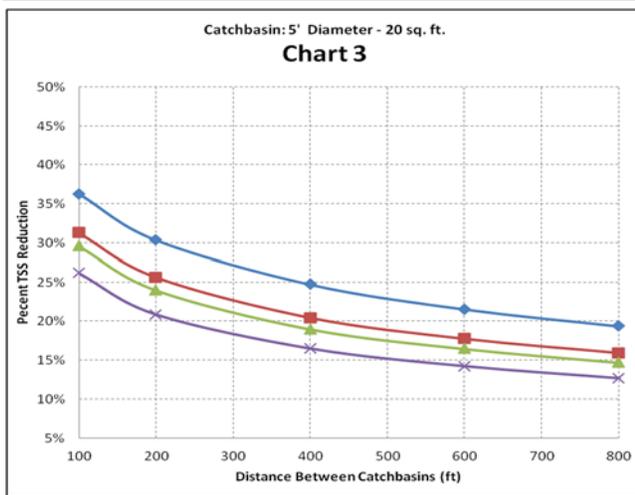
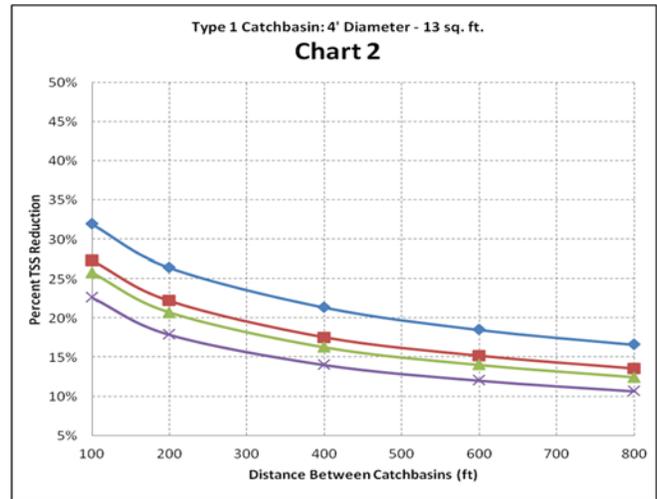
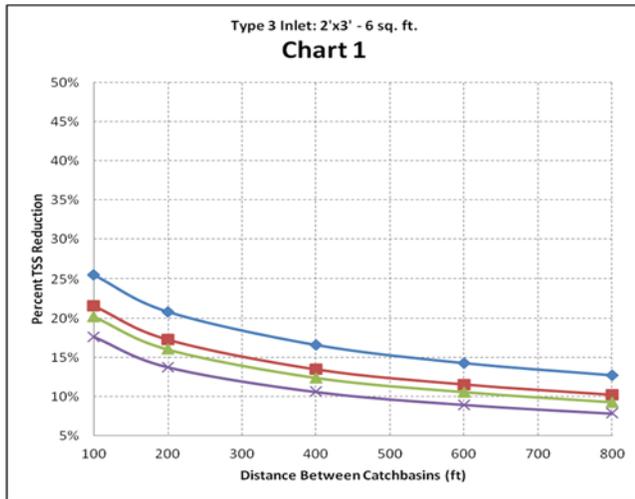


TYPICAL CROSS SECTION TYPE 5

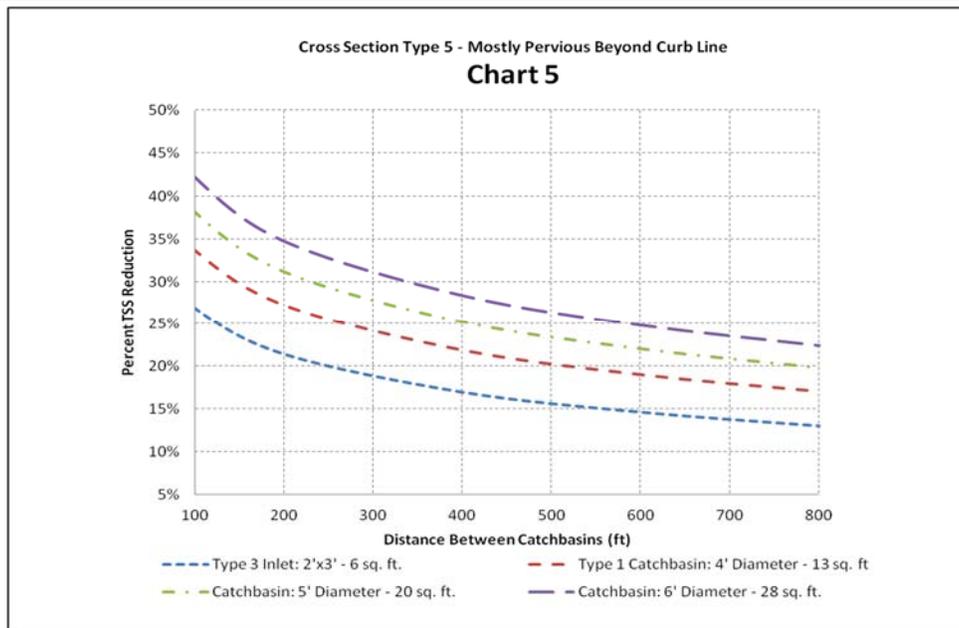


CROSS SECTION TYPE 5 – MOSTLY IMPERVIOUS SURFACE BEYOND CURB LINE

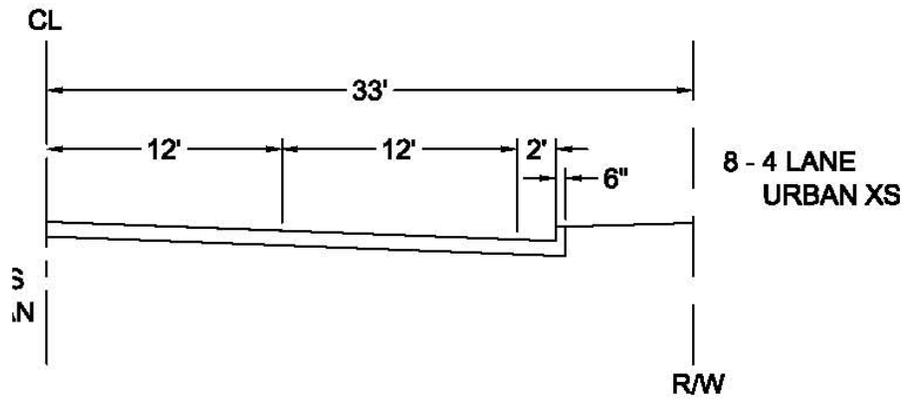


◆ 60' Wide Drainage Area
 ■ 90' Wide Drainage Area
 ▲ 120' Wide Drainage Area
 ✖ 180' Wide Drainage Area

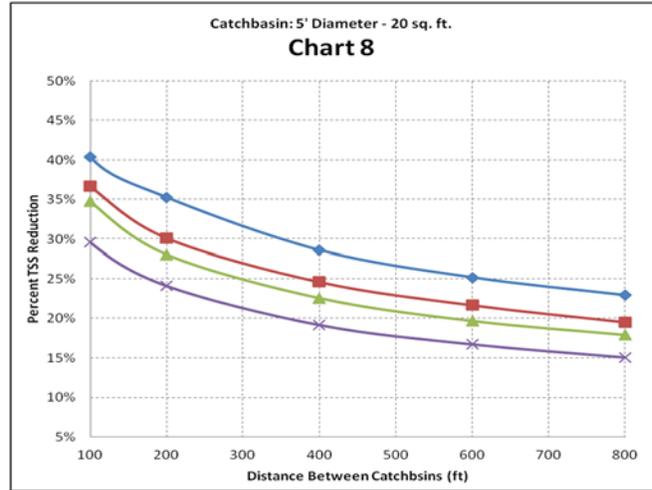
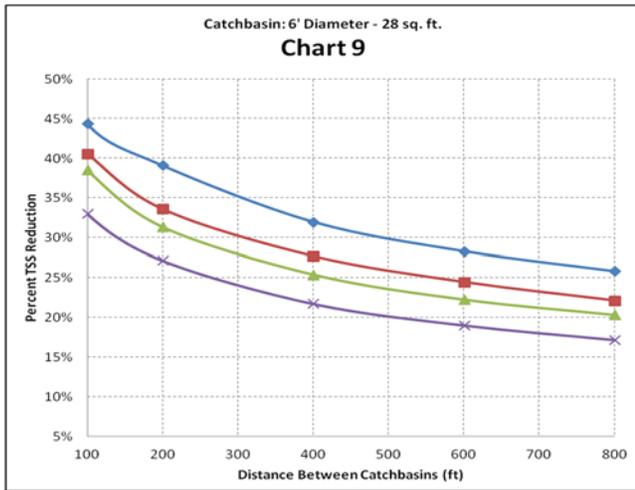
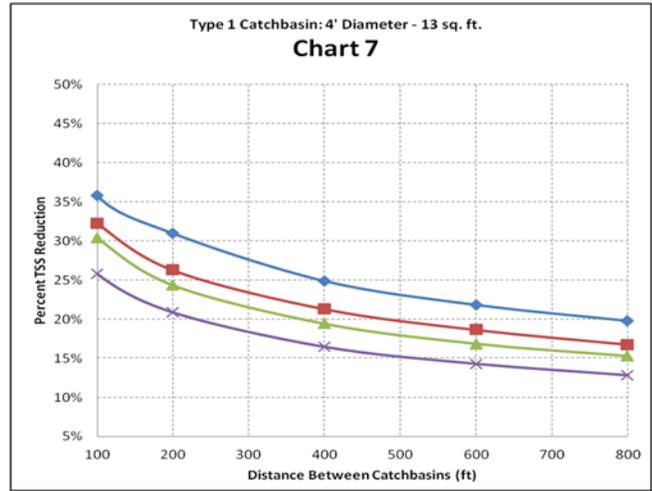
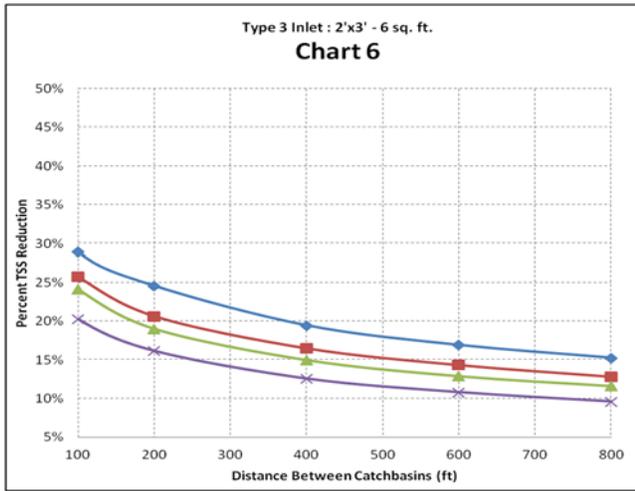
CROSS SECTION TYPE 5 – MOSTLY PVIOUS SURFACE BEYOND CURB LINE



TYPICAL CROSS SECTION TYPE 8

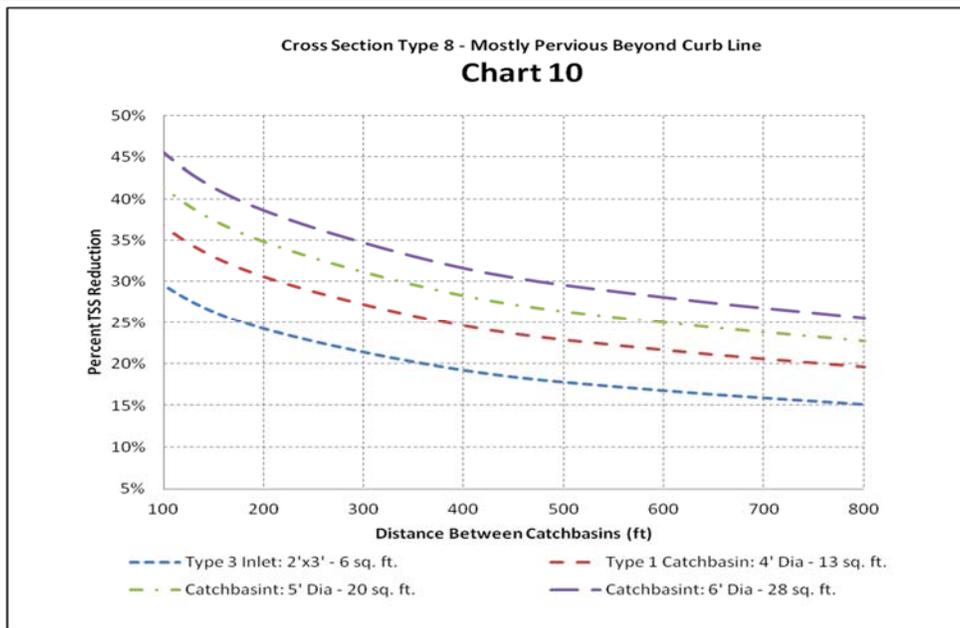


CROSS SECTION TYPE 8 – MOSTLY IMPERVIOUS SURFACE BEYOND CURB LINE



◆ 60' Wide Drainage Area
 ■ 90' Wide Drainage Area
 ▲ 120' Wide Drainage Area
 ✕ 180' Wide Drainage Area

CROSS SECTION TYPE 8 – MOSTLY PERVIOUS SURFACE BEYOND CURB LINE



SAMPLE CATCHBASIN ANALYSIS SUMMARY SPREADSHEET: DRAINAGE-SUMMARY WORKSHEET

A working copy of this form is available at:

<http://wisconsin.gov/rdwy/fdm/files/WisDOT-Stormwater-Drainage-WQ-Channel-Spreadsheets.zip>

1 **Catchbasin Performance**

2	Project ID: XXXX-XX-XX
3	Title: Example Project
4	Designer/Checker:
5	
6	Date:

7	Drainage Area Basin Number						
8	Catchbasin Number						Total
9	Catchbasin Station	10+00	12+00	12+01	12+02	12+03	
10	Left, Center, or Right	R	R	R	R	R	
11	Site Assessment						
12	Distance to Next Catchbasin or Drainage Area (ft)	200	250	333			
13	Drainage Area (ac)	0.300	0.450	3.000			3.750
14	ROW Area (ac)	0.200	0.250	0.300			0.750
15	Cross Section Type (5 or 8)	5	8				
16	Catchbasin or Inlet Type/Size	Type 3 Inlet	Type 3 Inlet	Type 1 CB	Type 3 Inlet		DD Menu
17	Predominant Cover Type	More Imperv	More Perv				DD Menu
18	Design Chart Number	1	10				DD Menu
19	Percent Reduction from Design Chart	14%	23%	22%			
20	Results Summary						
21	Average Drainage Area Width (ft)	65.34	78.408	392.432432	#DIV/0!	#DIV/0!	
22	Average ROW Width (ft)	43.56	43.56	39.2432432	#DIV/0!	#DIV/0!	
23	Percent Reduction per unit ROW Area	2.8%	5.8%	6.6%	0.0%	0.0%	4.0%