



**Fort Wayne
City Utilities
Design Standard
Manual**

**Exhibit MA5-1
Inlet Placement**

Created: October 2012

Revised: September 2017

Page: 1 of 2

APPLICABLE SETTING	INLET TYPE	DRAWING NO.	CASTING	DRAWING NO.
			30" x 30" Beehive Grate	
			Neenah R-4215 with grate C	C8-1
			East Jordan 6610 with grate O	C8-2
			2'x2' Curb and Gutter Casting	
			Neenah R-3010 with grate A, R, or S	C10-1, C10-3, C10-5
Swale or Channel	30" Round Inlet		East Jordan 7010ZM1T1 with grate M1, M5, or M3	C10-2, C10-4, C10-6
Green space	Precast 30" Round Inlet	STR 26	2'x2' Alley Casting	
Pavement	Field Created 30" Round Inlet	STR 27	Neenah R-3036-B with grate S	C9-1
			East Jordan 5100ZM1 with grate M1 5105	C9-2
			Neenah R-3036-B or East Jordan 5105	C-11
			33" Round Curb & Gutter Casting	
			East Jordan 7020Z with grate M1 or M2	C12-1, C12-2
			Neenah R-3159 with grate S	C12-3
	33" Round Inlet		33" Round Curb & Gutter Casting	
Swale or Channel	Precast 33" Round Inlet	STR 28	East Jordan 7020Z with grate M1 or M2	C12-1, C12-2
	Field Created 33" Round Inlet	STR 29	Neenah R-3159 with grate S	C12-3
			2'x3' Curb and Gutter Casting	
Curb	2' x 3' Inlet	STR 32	Neenah R-3067 with grate C or R	C11-1, C11-3
			East Jordan 7030Z1 with grate M2, M3, or M5	C11-2, C11-4, C11-5
			Neenah R-3067 or East Jordan 7030 M5	C13
			30" x 30" Beehive Grate	
			Neenah R-4215-C	C14
Swale or Channel	30" x 30" Inlet	STR 33	East Jordan 6610	C14
			Neenah R-4215 with grate C	C8-1
			East Jordan 6610 with grate O	C8-2
			24" Beehive Casting	
			Neenah R-1772 with grate R-4351-D	C7-1
			East Jordan 1022Z1 with grate 6509-0	C10
			24" Storm Manhole Casting	
			Neenah R-2502 with grate D	C6-1
			East Jordan 1022Z1 with grate M1	C6-1
			30" x 30" Beehive Grate	
			Neenah R-4215 with grate C	C8-1
Swale or Channel			East Jordan 6610 with grate O	C8-2
Green space	Standard 48" Manhole	STR1, STR1a	2'x2' Curb and Gutter Casting	
Pavement			Neenah R-3010 with grate A, R, or S	C10-1, C10-3, C10-5
			East Jordan 7010ZM1T1 with grate M1, M5, or M3	C10-2, C10-4, C10-6
			2'x2' Alley Casting	
			Neenah R-3036-B with grate S	C9-1
			East Jordan 5100ZM1 with grate M1 5105	C9-2
			Neenah R-3036-B or East Jordan 5105	C-11
			33" Round Curb & Gutter Casting	
			East Jordan 7020Z with grate M1 or M2	C12-1, C12-2
			Neenah R-3159 with grate S	C12-3
Swale or Channel	Trash Rack		Refer to manufacturer's requirements	
Pavement	Trench Drain			
	Type I	STR35	Grate type varies based on trench drain type and project application.	
	Type II	STR36		



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Pedestrian Areas	Standard 48" Manhole	STR 30-1 - STR 30-4	24" ADA Casting Neenah R-1772 Frame R-2015 Type Q Grate East Jordan 1022Z1 Frame with M3 ADA Grate	C-22-1, C22-2
			30" Round ADA Casting Neenah R-2750 with Grate Q East Jordan 1320Z Frame with 1480M1 ADA Grate	
			22" x 22" ADA Casting Neenah R-3210Q with Grate Q East Jordan V5324-1 Frame with 5424M ADA Grate	
	2' x 2' Inlet	STR 32-1	24" x 24" ADA Casting Neenah R-1878-A6 with Grate Q East Jordan V5624-80 Frame with ADA Grate	C-19-1, C19-2
			26" x 26" Low Profile ADA Casting Neenah R-4859-Q Angle Frame with Grate Q East Jordan 5110Z Frame with 5110M5HD ADA Grate	
			2' x 3' ADA Casting Neenah R-3067-C with R-3067 DR/DL Grate East Jordan 7030Z2 Frame with 7030M10 ADA Grate	
	2' x 3' Inlet	STR 32-2	30" x 30" ADA Casting Neenah R-1878-A9G with Grate Q East Jordan V5630 Frame with 5630-80 ADA Grate	C-21-1, C21-2
	30" x 30" Inlet	STR 32-3	24" x 46" ADA Casting Neenah R-3572-2Q with Grate Q Neenah R-3573-2Q with Grate Q East Jordan 5357ZPT Frame with 5355M6 ADA Grate East Jordan 5356Z Frame with 5355M6 ADA Grate	C-16-1, C16-2 C-17-1, C17-2
			24" x 46" Low Profile ADA Casting Neenah R-3574-2Q with Grate Q East Jordan 5355Z Frame with 5355M6 ADA Grate	C-18-1, C18-2
			12" x 24" ADA Trench Grate Neenah R-4990-CX Frame Type Q Grate East Jordan V-7383 Trench Grate with 6950Z1 Trench Rail	STR 35
	14" x 24" ADA Trench Grate Neenah R-4990-DX Frame Type Q Grate East Jordan V-7384 Trench Grate with 6900Z1 Trench Rail			