

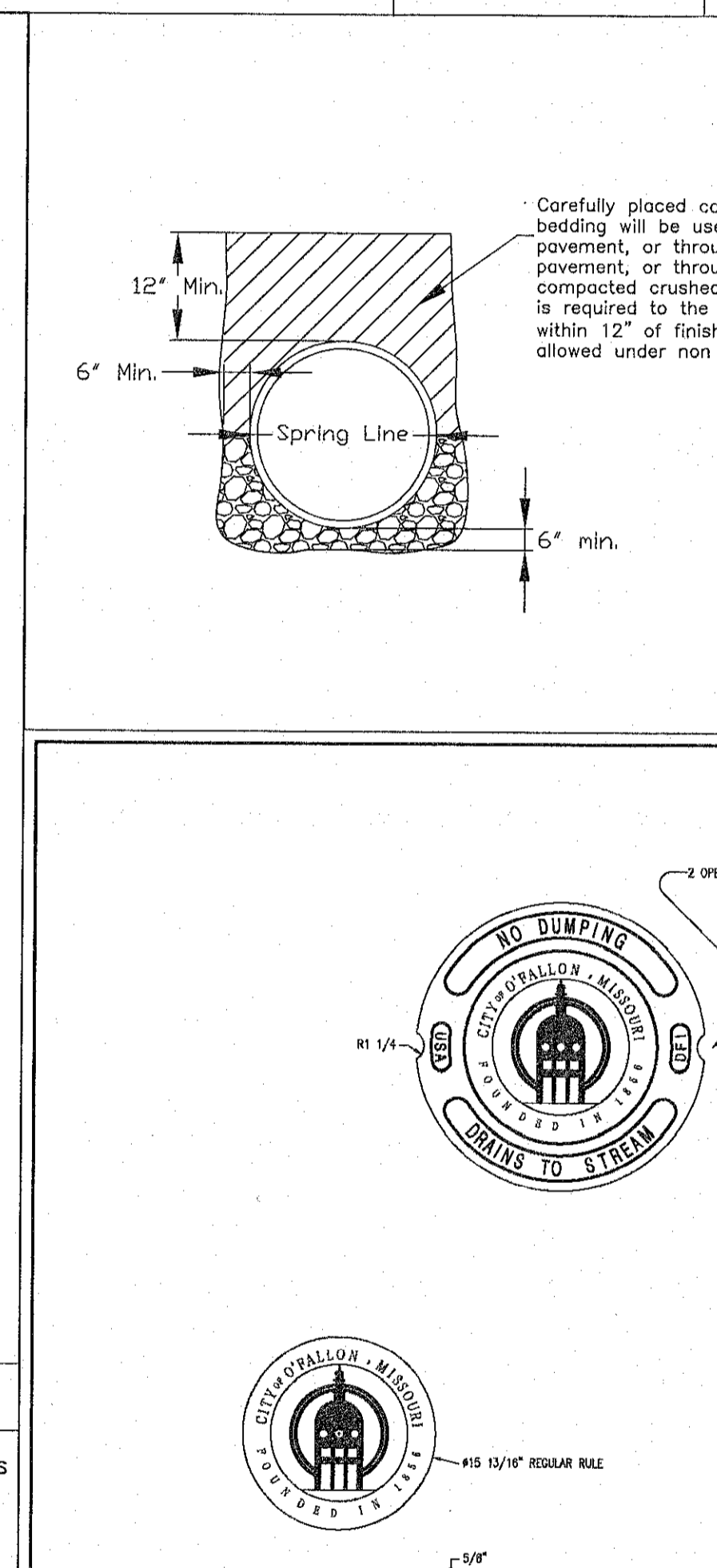
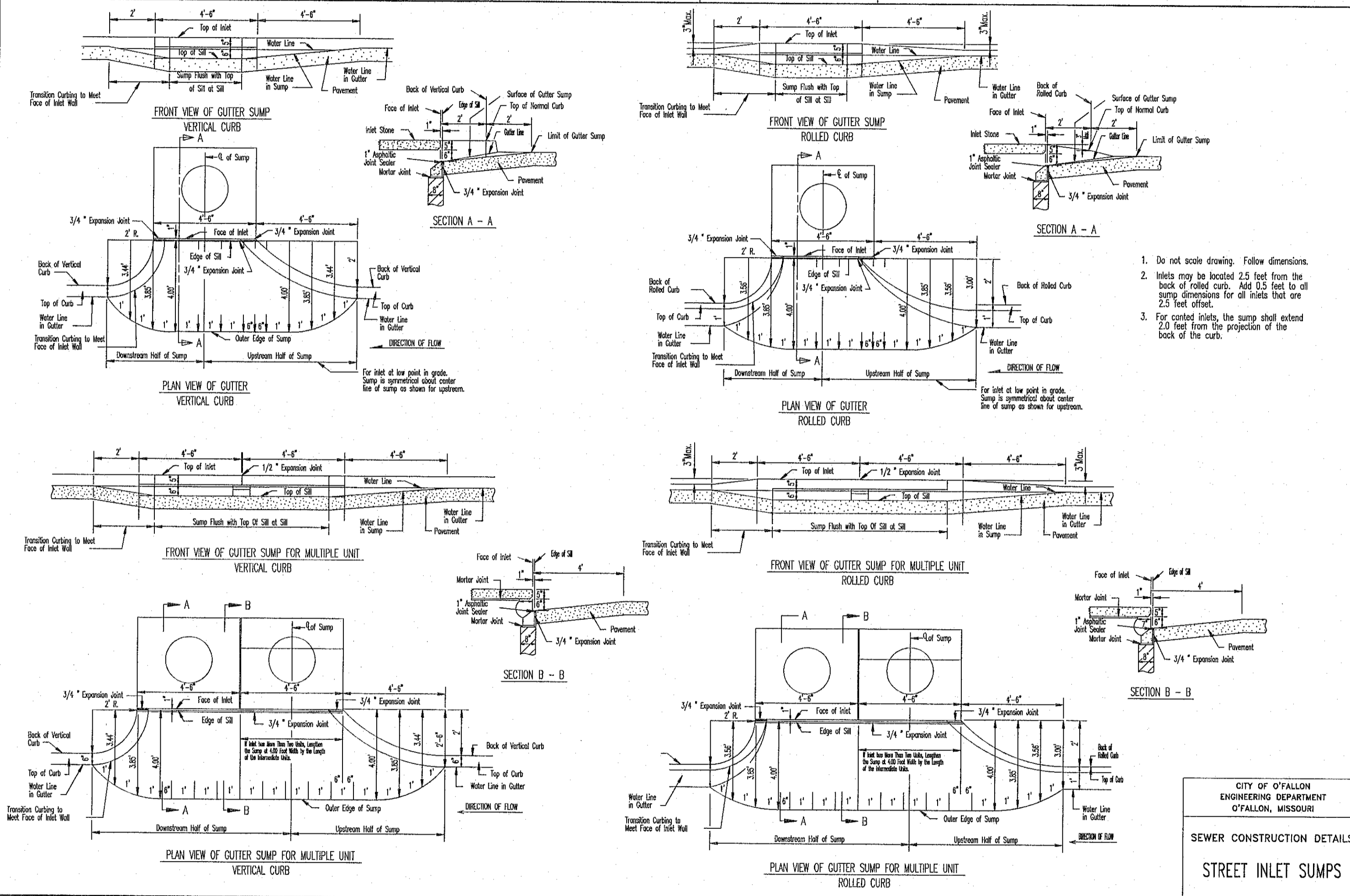
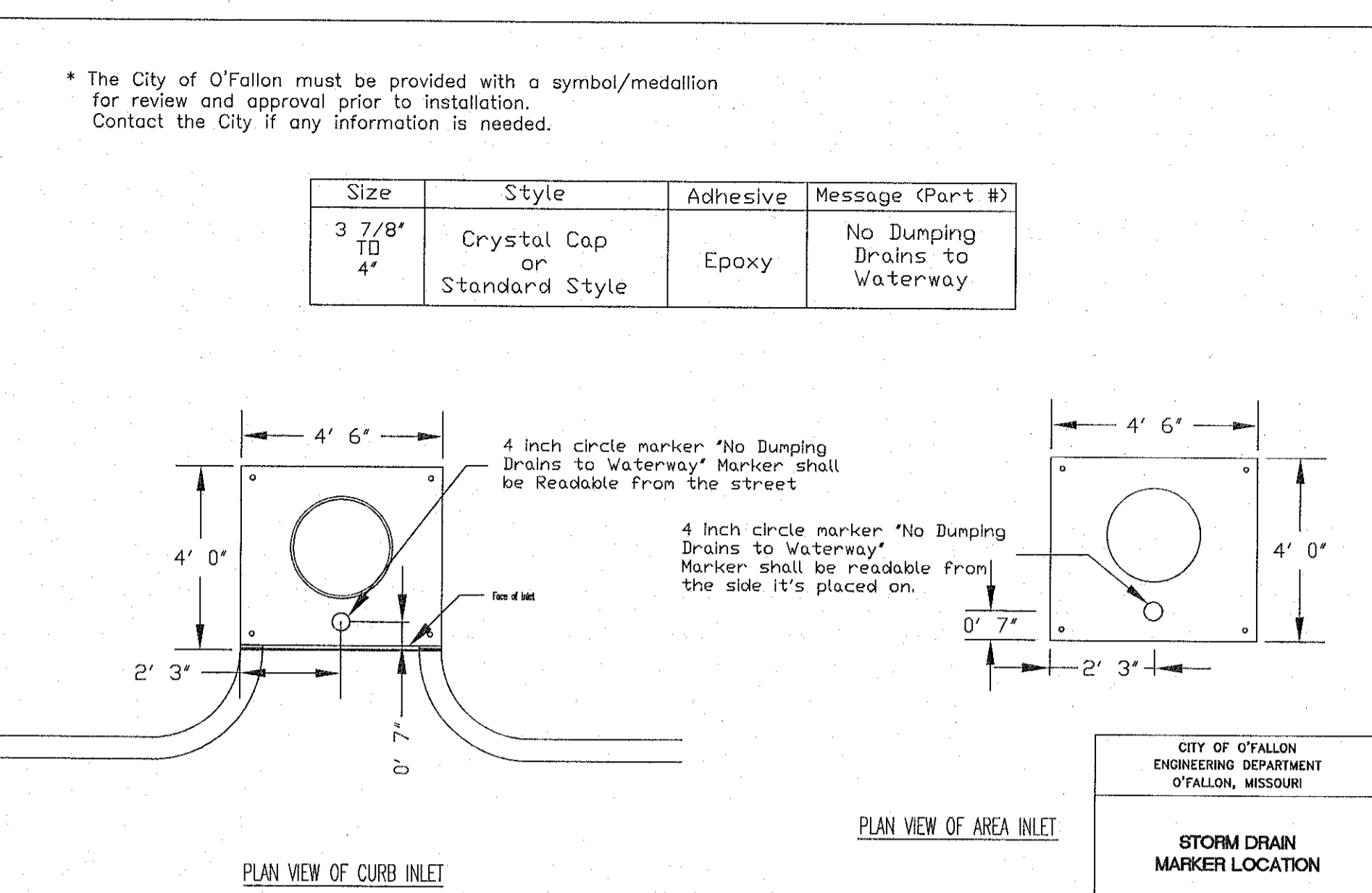
* The discharge point of all flared end sections shall be protected by rip rap or other approved means.
 ** Rip rap shown at flared end sections will be evaluated in the field by the Engineer, Contractor, and City Inspectors after installation for effectiveness and field modified, if necessary to reduce erosion on and off site.

MSD Type 5 Rock Blanket (X By Weight Passing)

Sieve	Maximum	Minimum
12 inch	90	70
6 inch	30	10
1/2 inch	5	0

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI

SEWER CONSTRUCTION DETAILS
 FLARED END SECTION
 (INLET/OUTLET PROTECTION)



CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI

SEWER CONSTRUCTION DETAILS
 STREET INLET SUMPS

MATERIAL: CAST GRAY IRON ASTM A-88, CLASS 350
 FINISH: NO PAINT UNLESS SPECIFIED ON PURCHASE ORDER
 WEIGHT: 82 LBS.

DL	REV	SCALE	DATE	DESCRIPTION
		1/8"=1'		4590 COVER
				NEENAH FOUNDRY
				NEENAH, WISCONSIN 53055
				PHONE: 920-706-0075
				FAX: 920-706-7065
				www.neenahfoundry.com

DATE: 11/21/2013
 N= 4580-272B

CAD DWG. REF: 4980-2727.DWG- 1

* All other Storm Details will be by M.S.D. 2007 Standards and Specifications.
 * A 5/8" Trash bar shall be centered within the opening(s) of all inlets.

ENGINEERS SEAL DOES NOT APPLY TO CITY OF O'FALLON DETAILS ON THIS SHEET.

PROJECT TITLE:
LEGENDS POINTE
 (formerly THE VILLAGES AT RHODES FARM)

ENGINEERING PLANNING SURVEYING
 221 Point West Blvd.
 St. Charles, MO 63301
 636-928-5562
 FAX 636-928-1718

DISCLAIMER OF RESPONSIBILITY
 I hereby certify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

REVISIONS

DATE	REVISION
10/03/17	P.W.S.D.#2 COMMENTS
10/24/17	CLIENT COMMENTS
10/31/17	DUCKETT COMMENTS
11/01/17	CLIENT COMMENTS
11/05/17	CITY COMMENTS
11/29/17	MODOT COMMENTS
12/13/17	MODOT COMMENTS
12/21/17	CLIENT COMMENTS

Developer / Owner:
 KAPB, L.L.C.
 410 CRESTVIEW DRIVE
 O'FALLON, MO 63366
 636-272-4200

REFERENCE DETAILS

P+Z No.
 #27-15.05, 05/11/17

City No.
 #CITY

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Box Project # 12-154708 Issue Date: 08/02/2017