

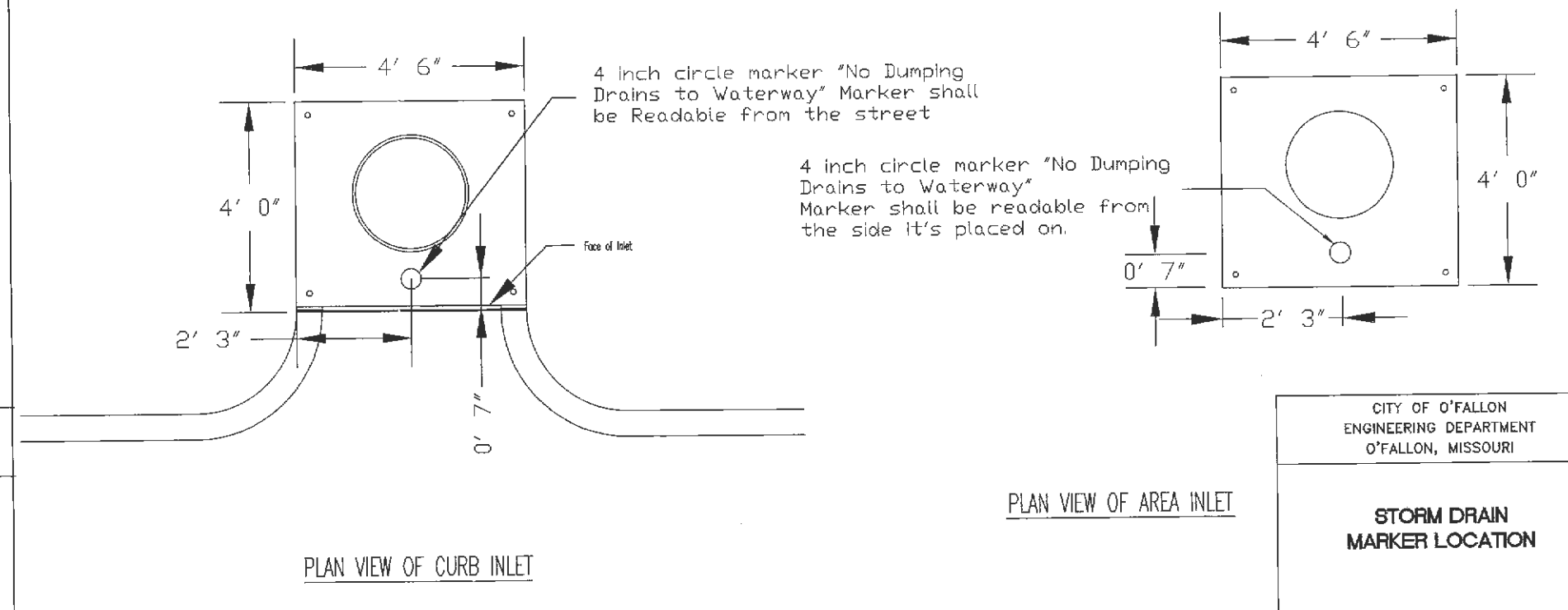
MSD Type 5 Rock Blanket (% By Weight Passing)

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

* 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.

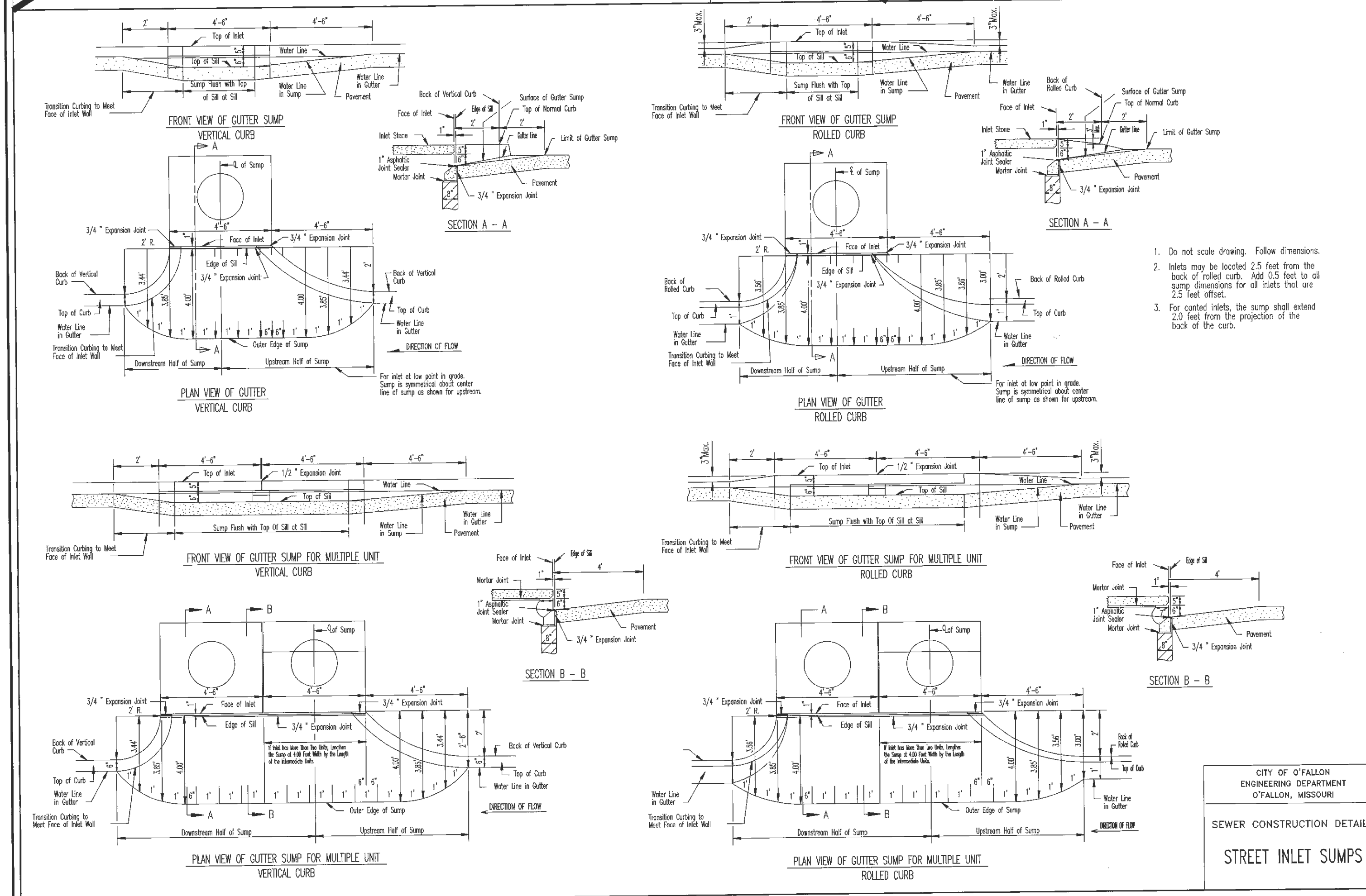
* The City of O'Fallon must be provided with a symbol/medallion for review and approval prior to installation. Contact the City if any information is needed.

Size	Style	Adhesive	Message (Part #)
3 7/8" TO 4"	Crystal Cap or Standard Style	Epoxy	No Dumping Drains to Waterway

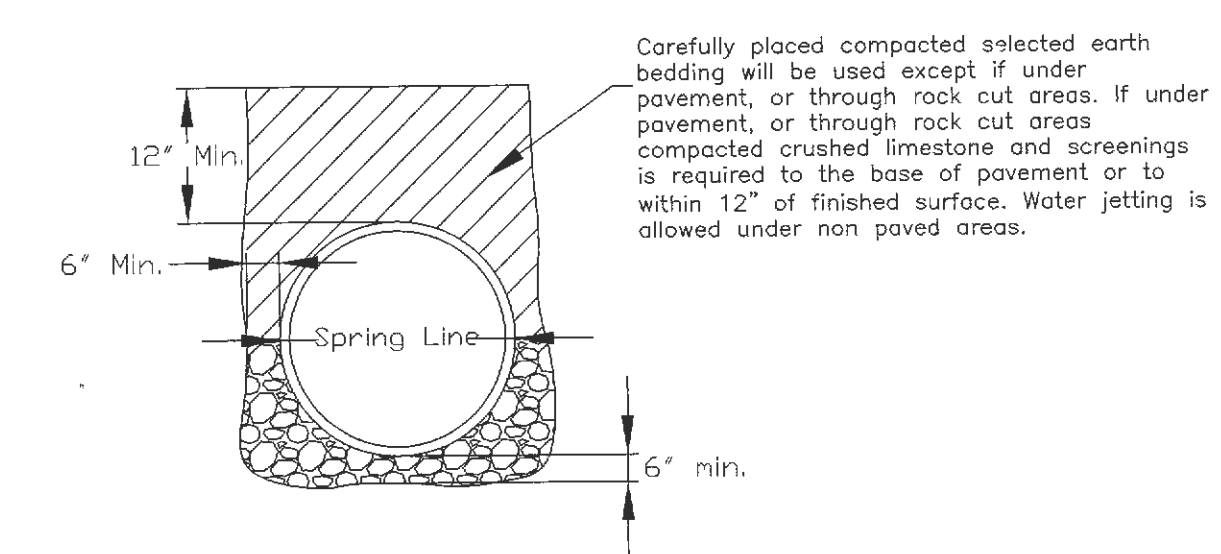


CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 SEWER CONSTRUCTION DETAILS
 FLARED END SECTION
 (INLET/OUTLET PROTECTION)

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 STORM DRAIN
 MARKER LOCATION



- Do not scale drawing. Follow dimensions.
- Inlets may be located 2.5 feet from the back of rolled curb, 4.68 (3 feet to all sumps) dimensions for all inlets that are 2.5 feet offset.
- For casted inlets, the sump shall extend 2.0 feet from the projection of the back of the curb.



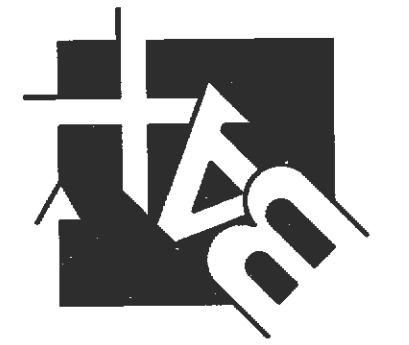
CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 TRENCH
 DETAIL

* All other Storm or Sanitary Sewer Details will be by M.S.D. 2007 Standards and Specifications.

CITY OF O'FALLON
 ENGINEERING DEPARTMENT
 O'FALLON, MISSOURI
 SEWER CONSTRUCTION DETAILS
 STREET INLET SUMPS

PROJECT TITLE:
 FIRE HOUSE #1
 O'FALLON FIRE DISTRICT

ENGINEERING
 SURVEYING
 221 Point West Blvd.
 St. Charles, MO 63301
 636-928-6562
 FAX 636-928-1718



DISCLAIMER OF RESPONSIBILITY
 I hereby specify that the documents intended to be authorized 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

ADD 1	5-6-14
ADD 2	5-13-14
6-13-14	CITY COMMENTS
6-30-14	CITY COMMENTS
6-5-14	REAR DRIVE P&Z

Developer / Owner:
 O'FALLON FIRE PROTECTION DISTRICT
 119 EAST ELM STREET
 O'FALLON, MO 63366-2600
 636-272-3493

REFERENCE DETAILS

P+Z No. 16-14
 City No. 14-169

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