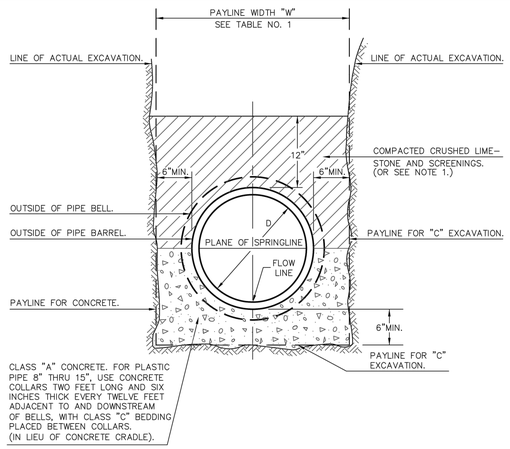
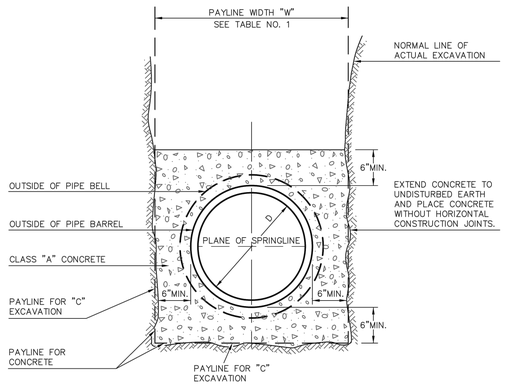


CLASS "A" BEDDING

NOTES:

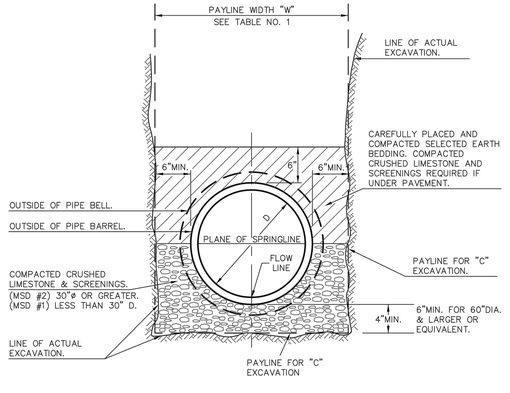
1) ALSO FOR PIPE SEWERS ON GRADES 20% TO 50% INCLUSIVE, BED WITH CAREFULLY PLACED & COMPACTED SELECT EARTH BEDDING IN 6" LAYERS (90% MODIFIED PROCTOR).
2) FOR GRADES EXCEEDING 50% OR PLASTIC PIPE GREATER THAN 15" DIAMETER, SEE PROJECT SPECIFICATIONS.

CONCRETE CRADLE	METROPOLITAN ST. LOUIS SEWER DISTRICT *Standard Details of Sewer Construction*		
	Dr. WSH/SAM Ch. J.C.K.	2009	SHEET 9



NOTE:
SUPPORT PIPE TO PREVENT DISPLACEMENT DURING PLACEMENT OF CONCRETE.

CONCRETE ENCASEMENT	METROPOLITAN ST. LOUIS SEWER DISTRICT *Standard Details of Sewer Construction*		
	Dr. W.S.H. Ch. J.C.K.	2009	SHEET 8

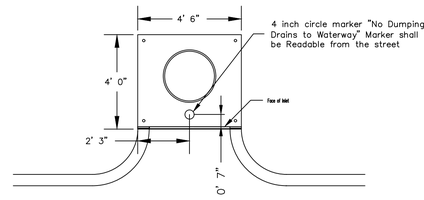


PIPE BEDDING CLASS "C" (MODIFIED FOR REINFORCED CONCRETE PIPE)	METROPOLITAN ST. LOUIS SEWER DISTRICT *Standard Details of Sewer Construction*		
	Dr. W.S.H. Ch. J.C.K.	2009	SHEET 5

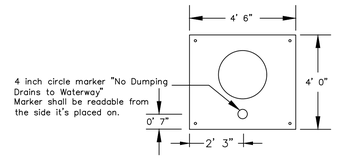
* The City of O'Fallon must be provided with a symbol/medallion for review and approval prior to installation. Contact the City if any information is needed.

Size	Style	Adhesive	Message (Part #)
3 7/8" 10 4"	Crystal Cap or Standard Style	Epoxy	No Dumping Drains to Waterway

City will also allow the precast inlet stone with a similar message as an approved alternate to the marker.



PLAN VIEW OF CURB INLET

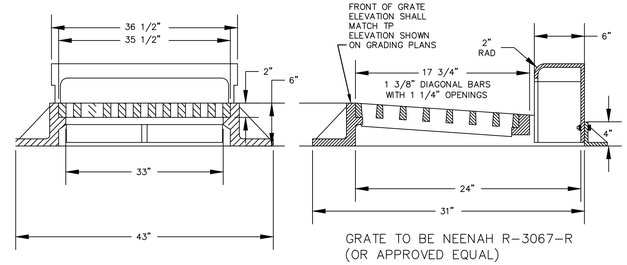


PLAN VIEW OF AREA INLET

Public or Private inlets

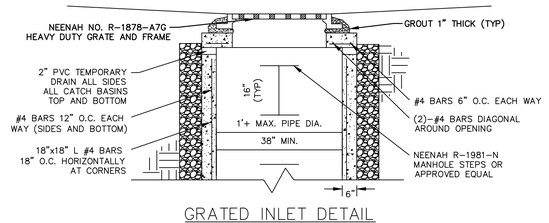
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

STORM DRAIN
MARKER LOCATION

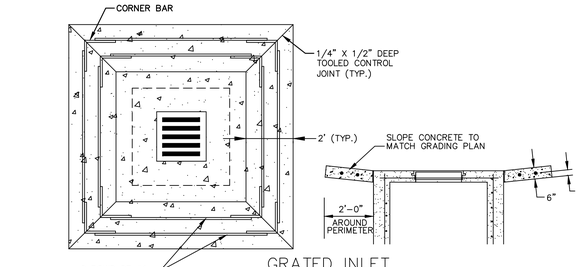


GRATE TO BE NEENAH R-3067-R
(OR APPROVED EQUAL)

GRATED CURB INLET TOP DETAIL
NO SCALE



GRATED INLET DETAIL
NO SCALE



GRATED INLET
CONCRETE APRON
NO SCALE

530A E. Independence Dr.
Union, Missouri 63084
636-584-0540 (fax)
636-584-0512 (tel)
mail@cochranengr.com
• Civil Engineering • Land Surveying • Architecture • Site Development • General Consulting • Master Planning
COCHRAN

Missouri State Certificate of Authority Numbers:
Survey : 000380
Engineering : 001655
Architecture: 2002014240

Three working days prior to the start of any excavation on this site, contractor shall call Missouri One Call for utility location information.

All OSHA rules & regulations established for the type of construction involved in these plans shall be strictly followed (ie. Trenching, Blasting, etc.)

STATE OF MISSOURI
TIMOTHY SCHOWE
NUMBER PE-2018000268
10-21-22
PROFESSIONAL ENGINEER

SITE IMPROVEMENTS
SSM HEALTH
O'FALLON, MISSOURI

DETAIL SHEET	
DATE:	OCT. 21, 2022
SCALE:	NO SCALE
PROJ. NO:	22-9120
DRG. NO:	D4

DATE:	REVISION:	DWN. BY:	APPD. BY:
		DRN. BY: JMM	APPD. BY: ERR

DWG NAME: F:\22-9120 - Professional Design Services for the SSM Medical Building in O'Fallon, MO\AutoCad Drawings\9120 - Plan Sheets\14 - DETAIL SHEET.dwg LAYOUT TAB: D4 PLOTTED ON: Oct 20, 2022 - 12:27pm PLOTTED BY: tschowe