

ENGINEER'S LIST OF APPROVED ITEMS
FOR USE WITH SEWER SYSTEM CONSTRUCTION
VERSION DATE: OCTOBER 2022

EFFECTIVE: OCTOBER 2022

Standard 500 - Standard Precast Concrete Manhole for Sanitary Sewer

Precast Base

Central Precast Concrete, Inc.
Cook Concrete Products, Inc.
KriStar Enterprises, Inc.
Jensen Precast

Pipe to Precast Manhole Connectors

A LOK "Premium"
A LOK "X-CEL"

Manhole Joint Seal

Ram Nek "RN101"
Conseal "CS-102"

Pipe to Cast In Place Manhole Connectors

Fernco "CMA" Serie
Calpico Inc. "Manhole Adapter Seal"
Christy "Manhole Water-Stop Gasket"

Coupling

PVC to PVC
Mission
Fernco
Indiana Seal
Joints Couplings

"SDR 26 PVC Gasket x Gasket"
"Flex-Seal ARC"
"Strong Back RC 5000 Series"
"Amazon shear Ring"
"Calder Repair Couplings (CRC)"

Note: City will require shop drawings submitted for approval.

Manhole Interior Coatings

Koester NB1
Tegraproof
Xypex

Manhole Interior Patch Material

All Crete 20
All Patch 5
All Patch 20
Rapid Set Mortar Mix
Rapid Set Cement All
SikaSet Mortar
Speed Crete Red
Speed Crete Blue
Xypex Patch and Plug

Standard 505 - Mainline Cleanout - Permanent

Rim and Cover

D& L Supply
South Bay Foundry

H8026 CPH
SBF 1257

	Star Pipe Products	COB15S
Plug		"Original" End of Pipe Gripper
	Cherne Industries	"Twist-Tite" End of Pipe Mechanical Plug
	IPS Corporation	
<u>Standard 506 - Temporary Mainline Cleanout</u>		
Rim and Cover		
	D & L Supply	H6531
	South Bay Foundry	SBF-1249
Plug		"Original" End of Pipe Gripper
	Cherne Industries	"Twist-Tite" End of Pipe Style
	IPS Corporation	
<u>Standard 512 - Manhole Frame and Cover</u>		
Manhole Frame and Cover		
	D & L Supply	A-1024
	South Bay Foundry	SBF 1900 CPH
	Star Pipe Products	MH24SBSSCP
Manhole Frame and Cover w/ bolt down cover		
	D & L Supply	A-1024 w/ 1/2" S.S. bolts
	South Bay Foundry	SBF 1900 BS w/ 1/2" S.S. bolts
<u>Standard 513A</u> - 4" & 6" Sewer Service Lateral & Cleanout		
Cleanout Box - 4" (lid marked "SEWER")		
	D & L Supply	M-8030
	Geneco	CC4
	South Bay Foundry	B5230
Cleanout Box - 6"		
	Geneco	CC6
Plug		Flush Mount T-Cone Plug
	IPS/Test-Tite	4" - S 401
		6" - S 601
	Cherne Industries	"Original" End of Pipe Gripper
Saddle or Taps		

Geneco	Sealtite
Tap-tite	
Romac	Syle "CB" Sewer Saddle

Coupling

PVC to PVC	"SDR 26 PVC Gasket x Gasket"
Mission	"Flex-Seal ARC"
Fernco	"Strong Back RC 5000 Series"
Indiana Seal	"Amazon shear Ring"
Joint Couplings	"Salder Repair Couplings (CRC)"

Standard 517 - Miscellaneous Pipe Installation Details

Couplings

APAC	300 Series
Dresser	Style 253
Fernco	Shielded "Sheer Ring style" Couplings
Joints, Inc.	Calder Repair Couplings w/sheer ring
Mission	Brand-Seal Specialty Couplings
	Flex-Seal Adjustable Repair Couplings
Ford	Ultra-Flex
Romac	501 Series
Smith-Blair	Quantum Series

Mechanical Joint Solid Sleeve

Tyler Union
 Star
 Sigma
 U.S. Pipe

Standard 519 - Two Stage Grease Interceptor

Pre Manufactured Tanks

Jonson Precast
 McNothingham Concrete
 Precast
 Selvage Concrete Products

Standard 520 - Three Stage Sand and Grease Interceptor

Pre Manufactured Tanks

Central Precast Company
 (SRCAST)
 McNothingham
 Selvage Concrete Products

Standard 521 - Sampling Manhole Exterior Use

Precast Box

Central Precast Concrete, Inc.
Cook Concrete Products, Inc.
KriStar Enterprises, Inc.

Aluminum Floor Hatch

(FHA-H20 Load Angle Frame)
Johnson Products
Nystrom

Standard 522 - Sampling Box Building Interior

Precast Box

Central Precast Concrete, Inc.
Cook Concrete Products, Inc.
KriStar Enterprises, Inc.

Aluminum Floor Hatch

(FHA-H20 Load Angle Frame)
Johnson Products
Nystrom

Standard 523 - Three Stage Grease Inspector

Pre Manufactured Tanks

Central Precast Company
(SRCAST)
Johnson Products
McNothingham
Selvage Concrete Products

Standard 524 - Control Sampling Manhole

Precast Box

Submittal

Aluminum Floor Hatch

Submittal

Standard 525 - Recreational Vehicle Disposal Facility

Cleanout Box & Cover

See STD-513

Standard 527 - Sewage Backwater Valve Assembly

Backwater Valve

RectorSeal

Clean Check Extendable

Box & Cover

Sioux Chief
Sioux Chief

ProCheck
DWV

4" Backwater Valve

6" Geneco Box CC6 w/Lid marked
"Sewer"

6" Backwater Valve

Christy G05 Box w/Cast Iron Lid
marked "Sewer"