ENGINER’S LIST OF APPROVED ITEMS
FOR USE WITH SEWER SYSTEM CONSTRUCTION
VERSION DATE: SEPTEMBER 2017

EFFECTIVE: September 5, 2017

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” Series
- Calpico Inc. “Manhole Adapter Seal”
- Christy “Manhole Water-Stop Gasket”

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”
- Joints Couplings
- “Calder Repair Couplings (CRC)”

Note: City will require shop drawings submitted for approval.

Manhole Interior Coatings
- Koester NBI
- 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
- Star Pipe Products
- H8026 CPH
- SBF 1257
- COB15S

Plug
- Cherne Industries
- “Original” End of Pipe Gripper
- IPS Corporation
- “Twist-Tite” End of Pipe Mechanical Plug
Standards 506 - Temporary Mainline Cleanout

Rim and Cover
D & L Supply South Bay Foundry
H6531 SBF-1249

Plug
Cherne Industries IPS Corporation
“Original” End of Pipe Gripper “Twist-Tite” End of Pipe style

Standard 512 - Manhole Frame and Cover

Manhole Frame and Cover
D & L Supply South Bay Foundry Star Pipe Products
A-1024 SBF 1900 CPH MH24SBSSCP

Manhole Frame and Cover w/ bolt down cover
D & L Supply South Bay Foundry
A-1024 with 1/2” S.S. bolts SBF 1900 BS with 1/2” S.S. bolts

Standard 513 & 513A - 4" & 6" Sewer Service Lateral & Cleanout

Cleanout Box - 4" (lid marked “SEWER”)
D & L Supply Geneco South Bay Foundry
M-8030 CC4 B5230

Cleanout Box - 6"
Geneco
CC6

Plug
IPS/Test-Tite
Flush Mount T-Cone Plug
4” – S 401
6” – S 601
Cherne Industries “Original” End of Pipe Gripper

Saddle or Taps
Geneco Tap-tite Romac
Sealtite Style "CB" Sewer Saddle

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)”

Standard 517 - Miscellaneous Pipe Installation Details

Couplings
APAC Dresser Fernco
300 Series Style 253 Shielded “Sheer Ring style” Couplings
Joints, Inc.  
Mission  
Ford  
Romac  
Smith-Blair  

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 Interceptor**

**Pre Manufactured Tanks**  
Central Precast Company (SRCAST)
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
Sioux Chief
Sioux Chief
Clean Check Extendable
ProCheck
DWV

Box & Cover
4" Backwater Valve
6” Backwater Valve
6” Geneco Box CC6 w/Lid marked “Sewer”
Christy G05 Box w/Cast Iron Lid marked “Sewer”

APPROVED:

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