



**MISSION SPRINGS WATER DISTRICT
APPROVED MATERIALS LIST
(Capital and Developer Projects)**

**MISSION SPRINGS WATER DISTRICT
66575 2ND STREET
DESERT HOT SPRINGS, CA 92240
WWW.MSWD.ORG**

**UPDATED
FEBRUARY, 2024**



APPROVED MATERIAL LIST (AML) FOR CONSTRUCTION OF DISTRICT WATER AND SEWER FACILITIES

*****DIRECTIONS FOR COMPLETING THE AML*****

1. Complete **ALL** pages of this document. Note “N/A” if an item or sheet does not pertain to the project.
2. Provide separate shop drawings/ cut sheets for **ALL** items not listed on the AML.
3. Submit the completed AML by email to engineering@mswd.org.

Project Name:	
MSWD Job #:	
Submittal #:	
Supplier Name:	
Contractor:	
Contractor Contact Person:	
Phone:	
Contractor email:	

FOR MSWD USE ONLY

<u>MISSION SPRINGS WATER DISTRICT</u>	
REVIEWED BY:	_____
APPROVED BY:	_____
DATE:	_____
<u>COMMENTS</u>	

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION A: PIPE (Continued)

A-05: Brass Pipe

- 1. 3/4" – 2" Red Hard Brass per
ASTM-B43 Std. Wt.

Bridgeport
Merit Brass
Mueller Company

A-06: Standard Galvanized

- 1. 1" Schedule 40 per ASTM-A53F

Frontier
Stockton Pipe
Grinnell

- 2. 2" Schedule 40 per ASTM-
A53F

Frontier
Stockton Pipe
Grinnell

A-07: Standard Wt. Black

- 1. Pipe Schedule 40 per ASTM-
A53A

Frontier
Kelly Pipe

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

B-04: Brass Ball Valves and Gate Valves

1. 3/4" – 2 1/2" Ball Valve Domestic – 1/4 turn	Nibco Apollo	<u>T585-70</u> <u>77C-104-01</u>
2. 3/4" – 2 1/2" Gate Valve Domestic	Nibco	<u>T113</u>
3. 3/4" full port, tapped ball valve for backflow assemblies (Made for Febco Watts, Hersey, or Zurn Wilkins)		<u>601-QT</u>
4. 1" fill port, tapped ball valve for backflow assemblies (Made for Febco Watts, Hersey, or Zurn Wilkins)		<u>601-QT</u>
5. 1 1/2" full port, tapped ball valves for backflow assemblies (Made for Febco Watts, Hersey, or Zurn Wilkins)		<u>601-QT</u>
6. 2" fill port, tapped ball valves for backflow assemblies (made for Febco Watts, Hersey, or Zurn Wilkins)		<u>601-QT</u>

B-05: Flap Valve

Clow Valve Co.

F3012

DESCRIPTION**MANUF./SUPPLIER****MODEL NUMBER****SECTION C: BRONZE SERVICE VALVES****C-01: 1" Corporation Stop**

1. Ball Style – IPT Inlet X CTS Compression	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>FB-1100-4Q-NL</u> <u>J-1935-SG-NL</u> <u>B-25028N</u>
2. Ball Style – MIPT Inlet x MIPT Outlet	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>FB500-4-NL</u> <u>J-1943-NL</u> <u>B-20013N</u>

C-02: 2" Corporation Stop

1. Ball Style – IPT Inlet X CTS Compression	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>FB-1100-7Q-NL</u> <u>J-1935-SG-NL</u> <u>B-25028N</u>
2. Ball Style – MIPT Inlet x MIPT Outlet	Ford Meter Box Jones a Mueller Brand Mueller Company Mueller Company	<u>FB-500-7-NL</u> <u>J-1943-NL</u> <u>B-2969N</u> <u>H-9969-N</u>

C-03: 1" Curb Stop

1. Ball Style – FIPT x FIPT with Lockwing (use T Head for Air/ vac	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>B11-444-W-NL</u> <u>J-1990-W-NL</u> <u>B-20283-N</u>
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C-04: 2" Curb Stop

1. Ball Style – FIPT x FIPT w/ Lockwing (use T Head for Air/ vac	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>B11-777-W-NL</u> <u>J-1900-W-NL</u> <u>B-20283N</u>
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C-05: 1" Angle Meter Stop

1. Ball Style – CTS Compression x Meter Swivel, full port, Lockwing	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>BA43-444-W-Q-NL</u> <u>J-1963-WSG-NL</u> <u>B-24258-1N (no lip)</u>
2. Ball Style – FIPT x Meter Swivel, full port, Lockwing (MSWD use only)	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>BA13-444W-NL</u> <u>J-1966-W-NL</u> <u>B-24265-1N (no lip)</u>

C-06: 2" Angle Meter Stop

1. Ball Style – CTS Compression X Meter Flange, full port Lockwing	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>BFA43-777WQ-NL</u> <u>J-1975-WSG-NL</u> <u>B-24276N</u>
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DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION C: BRONZE SERVICE VALVES (Continued)

2. Ball Style – FIPT x Meter Flange, full port, Lockwing (MSWD use only)	Ford Meter Box Jones a Mueller Brand Mueller Company	<u>BFA13-777W-NL</u> <u>J-1974-W-NL</u> <u>B-24286N</u>
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NOTE: Use 2" angle meter stop for all 1 1/2" water services.

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION D: FLANGES

All flanges shall be forged or plate steel material; 2" through 12" shall be AWWA Class E Hub or ANSI B16.5 Class 150; Flanges 16" and larger shall be Table 5 AWWA Class E Ring Flanges.

D-01: Welded Flanges

1. Raised Face	Ameri-Forge Corp Daniel Industrial Hackney Flange National Flange	_____ _____ _____ _____
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2. 6 Hole FH Flange	Ameri-Forge Corp Daniel Industrial Hackney Flange National Flange	_____ _____ _____ _____
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D-02: Reducing Flanges

1. Raised Face	Ameri-Forge Corp Daniel Industrial Hackney Flange National Flange	_____ _____ _____ _____
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D-03: Companion Flanges

1. Full Face	Ameri-Forge Corp Daniel Industrial Hackney Flange National Flange	_____ _____ _____ _____
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D-04: Blind Flanges

1. Raised Face	Ameri-Forge Corp Daniel Industrial Hackney Flange National Flange	_____ _____ _____ _____
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DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION E: FITTINGS

E-01: Steel, CML/CMC 10 Ga.

Ameron International/Ferguson	_____
Ca. Steel Industries	_____
Northwest Pipe Co.	_____
Southland Pipe Corp	_____

E-02: Steel, CML/CMC Std.

Ameron International/Ferguson	_____
Ca. Steel Industries	_____
Northwest Pipe Co.	_____
Southland Pipe Corp	_____

<p>Ductile Iron flange fittings (Tees, elbows, crosses, adapters, etc.) shall be ductile iron per ASTM A536 in accordance with ANSI/AWWA C110/A21.10 AND ANSI B16.1 Class 125 Flanges. Flanged fittings sizes 4" thru 48" shall be pressure rated @ 250 psi minimum. All mechanical Joint (MJ) or Tyton® interchangeability (PO, TJ, UT) shall be ductile iron per ASTM A536. Fitting 4" thru 24" shall be pressure rated @ 350 psi minimum and 36" thru 48" size shall be pressure rated @ 250 psi minimum. All fittings shall conform to either ANSI/AWWA Standard C110/A21.10 and/or ANSI/AWWA Standard C153/A21.53 (both current revisions) with cement-lining and seal coating in accordance with ANSI/AWWA C104/A21.4 unless specified otherwise.</p>

E-03: Ductile Iron, CML

- | | | |
|--|--|----------------------------------|
| 1. Flanged C110/A21.10 (Full Body, Long Lay Length) | Star Pipe Products
Tyler Union Pipe
U.S. Pipe
Sigma Corp | _____

_____ |
| 2. Push-on Rubber Gasket ANSI/AWWA C153/A21.53 (Compact Body) (Tyton) | Star Pipe Products
Tyler Union Pipe
U.S. Pipe
Sigma Corp | _____

_____ |
| 3. Ductile Iron Fabricated Pipe Spools (C115/A21.51) Cement Lined and BIT Coated | Custom Pipe & Fabrication, Inc.
U.S. Pipe Coupling Co.
U.S. Pipe | _____

_____ |

E-04: Brass (U.S. Only)

Lee Brass	_____
Elkhart	_____
Merit Brass	_____

E-05: Galvanized (USA Made)

Ward Mfg.	_____
Grinnell	_____

E-06: Black Steel (USA Made)

Ward Mfg.	_____
Grinnell	_____

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION F: METERS AND STRAINERS

**F-01: Meters
MSWD TO PURCHASE AT
CONTRACTORS EXPENSE**

1. 3", 4", or 6"

Neptune/Ferguson

MACH 10 Ultrasonic
Meter

**F-02: Strainers
MSWD TO PURCHASE AT
CONTRACTORS EXPENSE**

1. 3", 4", or 6" – Bronze only

Neptune/Ferguson

MACH 10 Ultrasonic
Meter

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION G: METER BOXES AND VAULTS

G-01: DFW Meter Box with Lid, ¾" & 1" Service

DFW
J & R Concrete Products Inc.

DFW1324C412

G-02: DFW Meter Box with Lid, 1 ½" & 2" Service and Blow Off

DFW
J & R Concrete Products Inc.

DFWPW6C412
W6B Series Meter Box

G-03: Vault (w/SWF & C Armored, Plain)

G-04: Street Valve Box with Lid

Brooks Products
J & R Concrete Products Inc.
South Bay Foundry

4TT MSWD Lid & Box
V4-T MSWD Lid & Box

G-05: Meter Vault, 5'-0" x5'-0" – 3", 3", or 6" meter per Std. Dwg. W-16 or W-17with U.S.F. 4' x 5' TPD, Aluminum Diamond Plate, Springs assist Parkway Cover with S.S. hardware and oversized recessed padlock hasp

J & R Concrete Products Inc.

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION H: FIRE HYDRANTS

Fire hydrants shall be 6" commercial hydrants only with (2) 2 1/2" nozzles and (1) 4" nozzle, 6-hol standard drill, brass caps only (applies to bronze FH) and painted safety yellow per AWWA C503 Standard, unless specified otherwise. All fire hydrant runs from the gate valve to the hydrant bury shall be restrained at all times.

H-01: Residential (1) 2 1/2" x (1) 4" Nozzles (MSWD USE ONLY)

1. Bronze	Jones	<u>J-3700</u>
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H-02: Commercial (2) 2 1/2" x (1) 4" Nozzles

1. Bronze	Jones	<u>J3765</u>
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2. Ductile (Case by case approval Only)	Jones Clow Valve Co.	<u>J4060 DI</u> <u>860 DI</u>
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H-03: Angle Fire Plug (warf head) (MSWD USE ONLY)

1. Bronze 4" x 2 1/2" (brass cap)	Jones	<u>J-344 HP</u>
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DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION I: HYDRANT BURY

Buries shall be ductile iron, pressure rate @ 250 psi minimum and conform to ANSI/AWWA Standard C153/A21.53 and shall be cement line, conforming to ANSI/AWWA Standard C104/A21.4 unless otherwise specified. Inlet shall be flanged, Push-on (P.O.) or MJ with top outlet flange being 6 or 8 hole.

NOTE: Furnish the proper length bury to accommodate a break-off or break-off check valve spool listed below maintaining compliance with height specifications.

I-01: Hydrant Bury

Sigma Corp.	_____
Star Pipe Products	_____
South Bay Foundry	_____
Clow Valve Co.	_____

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION J: HYDRANT BREAK-OFF SPOOL, MSWD USE ONLY

Fire hydrants shall be 6" commercial hydrants only with (2) 2 1/2" nozzles and (1) 4" nozzle, 6-hol standard drill, brass caps only (applies to bronze FH) and painted safety yellow per AWWA C503 Standard, unless specified otherwise. All fire hydrant runs from the gate valve to the hydrant bury shall be restrained at all times.

NOTE: Furnish the proper length bury to accommodate a break-off or break-off check valve spool listed below maintaining compliance with height specifications.

J-01: Break-off Spool (MSWD USE ONLY)

Sigma Corp.
Star Pipe Products
South Bay Foundry
Clow Valve. Co

J-02: Break-Off Check Valve Assembly

Clow Valve Co.

LBI 400A

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION K: BACKFLOW ASSEMBLIES

K-01: Reduced Pressure Device

1. ¾", 1", 1 ½", 2"	Febco Watts Febco Watts Zurn Wilkins	<u>LF825Y</u> <u>LF909</u> <u>975XL2</u>
2. 3", 4", 6", 8"	Febco Watts Zurn Wilkins	<u>LF880V</u> <u>475 DA</u>
3. Valve Setter	Febco Watts Zurn Wilkins	<u>611 FL x FL</u> <u>Model FLS</u>

K-02: Double Check Detector Assembly

1. 3", 4", 6", 8", 10"	Febco Watts Zurn Wilkins	<u>875V</u> <u>450 DA</u>
2. Valve Setter	Febco Watts Febco Watts Zurn Wilkins	<u>611 FL x FL</u> <u>611 MJ x FL</u> <u>Model FLS or MJFS</u>
3. 12" DCDA	AMES	<u>3000SS-OSY-CFM</u> <u>(Prior MSWD</u> <u>approval required)</u>

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION M: MISCELLANEOUS BRASS (Continued)

2. 1" Brass CTS x IPT 90°	Mueller Company Ford Meter Box	<hr/> <u>L84-44-NL</u> <hr/>
M-08: Bronze Wye Strainer	Febco Watts Zurn Watts	<hr/> <hr/>
M-09: 2" Brass Domestic Plug	Mueller Company Ford Meter Box	<hr/> <hr/>

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION N: MISCELLANEOUS (Continued)

- | | | |
|---|--|---|
| 1. 8" diameter 20 Ga.
Galvanized valve can
24", 30", and 36" length | R-K Industries | _____ |
| 2. 8" SDR-35 and 8"
C-900 PVC pipe cut to
length in field | Vinyltech Corporation
JM Eagle
Diamond Plastics Corporation
PW Pipe
Apache | _____

_____ |

**N-06: Valve Box Slip-can
Extension Section
(replacement only)**

- | | | |
|---|----------------|----------------|
| 1. 8" diameter 20 Ga.
Galvanized split-top | R-K Industries | _____ |
| 2. Extension – 12" and
18" length | R-K Industries | _____
_____ |

N-07: Valve Stem Extensions

Pipeline Products Fiberglass Tube w/coatings	_____
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N-08: Nuts and Bolts

Fire hydrant (FH) break-away bolts shall conform to ASTM A-307 Grade A Standard, Zinc plated and filled with 100% Silicon from the factory. Nuts shall conform to ASTM A563 and shall conform in dimensions prescribed in ANSE/ASME B18-2.2 and be Zinc plated, unless otherwise specified.

- | | | |
|---|---------------------------|----------------|
| 1. FH Bots Breakaway | Nucor | _____ |
| 5/8" x 2 3/4", and 3" U.S.
only | Tripac Fasteners | _____ |
| 2. FH Hex Nuts | Nucor
Tripac Fasteners | _____
_____ |
| 3. All other bolts (buried
and non-buried) | | |

5/8" to 1 1/2" diameter – U.S. Only – Bolts shall conform to ASTM A-307 Grade A Standard, Zinc plated, 150# kits, or SAE J429, Grade 5, Zinc plated, 150# kits, unless specified otherwise.

Nucor Tripac Fasteners	_____ _____
---------------------------	----------------

- | | |
|---------|--|
| 4. Nuts | |
|---------|--|

Hex nuts shall conform to ASTM A-563 and shall conform in dimensions prescribed in ANSI/ASME B18.2.2 unless otherwise specified. Hex nuts shall be furnished Zinc plated and conform to the same grade as the bolts.
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DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION N: MISCELLANEOUS (Continued)

	Nucor Tripac Fasteners	<hr/> <hr/>
N-09: Tracing Wire (500 ft. rolls max)		
1. Coated 14 gauge	N/A	<hr/> N/A
N-10: Pipe Wrap	Protecto Wrap Mueller Company	<hr/> #200A <hr/> H15533
N-11: Stainless Steel Bands Band-It		<hr/>
N-12: Pipe Dope	J.C. Whitlam Mfg. Select Teflon LA-CO Slic-Tite a/Teflon Hercules (Real Tuff)	<hr/> Unyte TF8 <hr/> 42019 <hr/> 15-620
N-13: Bolt Anti-Seize Material		
	Flo-Pro Hi-Temp Lawson Lubri-Temp Markal/E-Z Break Sanchem, Inc.	<hr/> C5-A <hr/> 19920 <hr/> 8910 <hr/> NO-OX-ID
N-14: Air Valve Cover (canister)		
For 1" thru 2" air valves furnish in Tan Polyethylene Construction	Pipeline Products	<hr/> VCAS-1830
N-15: Air Valve Bug Screen Flow Ezy	Ferguson	<hr/>
N-16: MJ Restraints	EBBA Iron Sales, Inc. Uni-Flange Star Pipe Products Romac Industries, Inc. Sigma Corp. Tyler Union Pipe U.S. Pipe	<hr/> <hr/> <hr/> GripRing <hr/> <hr/> <hr/> MJ Field-Lok
N-17: Push-on (P.O.) Restraints		
1. 1" thru 24"	U.S. Pipe	<hr/>
2. Tlok		<hr/>

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION N: MISCELLANEOUS (Continued)

N-18: Detectable Tape

- 1. With all pipelines –
Green for sewer and
Blue for water

T-Christy
Northtown Company

3" wide
3" wide

**N-19: 4" thru 10" Victaulic Style
Coupling**

N-20: Plumbing Insulation

**N-21: Blue Retro-Reflective
Pavement Marker**

Traffic Zone Safety Warehouse
EMEDCO
3M

TPM-2B 4" x 4" x 3/4"
RPM8-KIT (24)
Series 290 4" x 4" x
3/4"

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION O: TAPPING SLEEVES

Tapping Sleeves shall be used for tie-in unless a “cut-in” requirement is specified and shall be full stainless steel body with stainless steel flange unless specified otherwise. Size on size hot taps not allowed. Factory Certified to 1.5 WPR (or 225 psi).

**O-01: Stainless steel full (long)
Body with stainless steel
Flange**

Romac Industries, Inc.	<u>SST</u>
Smith-Blair / Xylem	<u>663</u>
JCM Industries	<u>432</u>
Mueller Company	<u>H304</u>

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION P: WATER QUALITY SAMPLING STATION

**P-01: 3/8" Brass Compression
Adapter Male Connector
(Std.) 3/8" Tube x 3/4"
Pipe Thread**

**P-02: Water Quality Sample
Station Cover**

Pipeline Products

WTS 858

**P-03: 3/4" Full-Port Ball Valve
(Untapped)**

Febco Watts
Zurn Wilkins

P-04: 1" x 3/4" Meter Adapter

Ford Meter Box

#24

P-05: 1" x 1/2" Brass Bushing

**P-06: 1/2" Soft Copper Tubing
Heavy Duty**

See A-04 3

**P-07: 3/4" M.P.T. x 3/4" CTS
Adapter**

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION Q: SEWER MAIN AND LATERALS

Sewer material shall be Vitrified Clay Pipe (VCP) for mainline and laterals conforming to ASTM C700, ASTI C425, AND ASTM C301. Pipe shall be bell and spigot and/or Band-seal for 4" and 6" laterals. MAINLINE SEWER 8" and larger shall be gasketed bell and spigot. MSWD does not allow mitered joints and fittings.

Q-01: V.C.P. Pipe and Fittings

Mission Clay Pipe
Gladding McBean

Q-02: SDR35 PVC Sewer Pipe & Fittings (MSWD or Sewer Cleanout use only)

Vinyltech Corporation
JM Pipe
Diamond
PW Pipe
Apache

Q-03: Ductile Iron Pipe w/ Protecto 401 Epoxy Lining

Pacific States
U.S. Pipe

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION R: MANHOLE FRAME AND COVER

Submit manufacturer's cut sheets. Covers shall be traffic rated, marked with MSWD SEWER and have a closed/blind pick hole pocket per standard drawing 5-03.

R-01: 24" Sewer Manhole

Alhambra Foundry
National Casting Corp
South Bay Foundry

A1254 (MSWD Use)
NC-257
SBF1254 MSWD

R-02: 24" Bolt-down Sewer Manhole

Alhambra Foundry
South Bay Foundry

A1254-B
SBF1254B MSWD

R-03: 36" Sewer Manhole

Alhambra Foundry
National Castings Corp
South Bay Foundry

A1251 (MSWD Use)
NC-250
SBF1241

R-04: 36" Bolt-down Sewer Manhole

Alhambra Foundry
South Bay Foundry

R-05: Sewer Cleanout Box & Cover

Alhambra Foundry
South Bay Foundry

A1241
SBF1241

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION S: PRECAST SEWER MANHOLE

Submit manufacturers cut sheets and specifications for all precast manhole sections. All concrete shall be 3000 psi minimum. Un-reinforced sections to be 6" thick.

S-01: 48" Dia. Shaft Sections	_____
S-02: 60" Dia. Shaft Sections	_____
S-03: 48" x 24" Eccentric Cone Section	_____
S-04: 60" x 36" Eccentric Cone Section	_____
S-05: 24" Dia. Grade Rings	_____
S-06: 36" Dia. Grade Rings	_____
S-07: 48" x 36" Eccentric Flat Manhole Top Section	_____

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION T: MISCELLANEOUS SEWER FITTINGS AND APPURTENANCES

T-01: Band Seal Couplings w/ Stainless Steel Clamps		<hr/>
T-02: Band Seal Cap w/ Stainless Steel Clamp		<hr/>
T-03: 3M Mid-Range Locator Disk		<hr/>
T-04: 4" or 6" Tap-N-Tee	Joints Connect	<hr/>
T-05: 4" or 6" V.C.P. Epoxy Wye Fittings	Mission Clay Products	<hr/>
T-06: Wyn-Stik Epoxy Adhesive	Mission Clay Products	<u>ES-4</u>
T-07: Inside Drop Bowl Assembly	Reliner/Duran	<u>Type "B" size per main</u>

DESCRIPTION

MANUF./SUPPLIER

MODEL NUMBER

SECTION U: MSWD PAINT SPECIFICATION

U-01: Fire Hydrant and Water Valve Lid and Box

Sherwin Williams Pro-Industrial DTM Acrylic Gloss Custom Safety Yellow

SHERWIN-WILLIAMS 708R11 10/04/22
 760-328-7671 Order# 0161709

INT/EXT ARCHITECTURAL
 PRO INDUSTRIAL DTM ACRYLIC
 GLOSS FM 8000XL

CUSTOM SAFETY YELLOW
 CUSTOM MANUAL MATCH

CCE#COLORANT	OZ	32	64	128
W1-White	-	44	1	1
R4-New Red	-	3	-	-
Y3-Deep Gold	-	-	1	1

ONE GALLON B66Y01057 **Y3-DEEP YELLOW** 850995251

U-02: DCDA and RP Backflow Device

Sherwin-Williams Pro-Industrial High Performance Acrylic Gloss Custom Desert Sand-Mission Springs

SHERWIN-WILLIAMS 8511 01/06/17
 760-360-0503 Order# 0131831

INT/EXT IND MAINT
 PRO IND HIGH PERFORMANCE ACRYLIC
 GLOSS IFC 8012NP

DESERT SAND-MISSION SPRINGS
 CUSTOM MANUAL MATCH

CCE#COLORANT	OZ	32	64	128
B1-Black	-	12	-	-
Y3-Deep Gold	2	4	-	-
R2-Maroon	-	5	1	-

ONE GALLON B66400611 **EXTRA WHITE** 650023468

D. H. S.

U-03: Red Valve and DCDA Handles

Rust-Oleum Acrylic High Performance 3800 Safety Red Gloss

#454H2O Mfr. Model # 314410

Sherwin-Williams Pro-Industrial Multi-Surface Acrylic Real Red Gloss

B66T1504 SW6868

U-04: Manhole Frame and Cover

Rust-Oleum Acrylic Enamel High Performance 3800 Gloss Black

#454H19 Mfr. Model # 314387

Sherwin-Williams Pro-Industrial Multi-Surface Acrylic Black Magic Gloss

SW6991