

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 8

COMMODITY CATALOG

Utilities

CODE DESCRIPTION

Spec/Unit of Measure

**CATEGORY 8 - UTILITIES**

**UTILITY CONTINGENT ITEMS**

800010	TEST PIT EXCAVATION IN COUNTY ROADS	0205	CY	F
800011	TEST PIT OUTSIDE COUNTY ROADS	0205	CY	F
800020	CLASS 3 EXCAVATION W/ SELECT BACKFILL & PROPER OFFSITE DISPOSAL OF UNSUITABLE MATERIAL	0302	CY	F
800021	CLASS 3 EXCAVATION W/ SELECT BACKFILL & ONSITE DISPOSAL OF UNSUITABLE MATERIAL AT LOCATION DESIGNATED BY OWNER	0302	CY	F
800040	MIX NO.1 CONCRETE	0305	CY	F
800050	MIX NO.2 CONCRETE FOR MISCELLANEOUS STRUCTURES	0305	CY	
800060	BORROW FOR BACKFILLING TRENCHES W/ PROPER OFFSITE DISPOSAL OF UNSUITABLE MATERIAL	0304	CY	F
800061	BORROW FOR BACKFILLING TRENCHES W/ ONSITE DISPOSAL OF UNSUITABLE MATERIAL AT LOCATION DESIGNATED BY OWNER	0304	CY	F
800070	SELECTED BACKFILL	0302	CY	
800080	CALCIUM CHLORIDE	0921	TON	F
800110	6 IN. UTILITY UNDERDRAINS	0306	LF	

**WATER UTILITY PIPE**

**P.C.C. PIPE AND FITTINGS**

831160	16 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831180	18 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831200	20 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831240	24 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831300	30 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831360	36 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831420	42 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831480	48 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831540	54 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831600	60 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831660	66 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831720	72 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831780	78 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831840	84 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831900	90 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	
831960	96 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF	

**D.I. PIPE AND FITTINGS**

833040	4 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF	
833060	6 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF	
833080	8 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF	
833100	10 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF	
833120	12 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF	

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Utilities

CODE	DESCRIPTION	Spec/Unit of Measure	
833160	16 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF
833200	20 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF
833240	24 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF
833300	30 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF
833360	36 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF
833420	42 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF
833480	48 IN. DUCTILE IRON PIPE AND FITTINGS	0905	LF

**WATER VALVE AND VAULT, TAPPING SLEEVE  
VALVE AND VAULTS - HORIZONTAL AND VERTICAL**

836040	4 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836060	6 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836080	8 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836100	10 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836120	12 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836160	16 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836170	16 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA
836180	20 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836200	20 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA
836230	24 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836240	24 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA
836290	30 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836300	30 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA
836350	36 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836360	36 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA
836410	42 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836420	42 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA
836470	48 IN. VALVE AND VAULT - VERTICAL	S.P.	EA
836480	48 IN. VALVE AND VAULT - HORIZONTAL	S.P.	EA

**TAPPING SLEEVE, VALVE AND VAULTS - HORIZONTAL AND VERTICAL**

837040	4 IN. X 4 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837160	6 IN. X 6 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837240	8 IN. X 4 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837260	8 IN. X 6 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837280	8 IN. X 8 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837340	10 IN. X 4 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837360	10 IN. X 6 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837380	10 IN. X 8 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837400	10 IN. X 10 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837440	12 IN. X 4 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837460	12 IN. X 6 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837480	12 IN. X 8 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837500	12 IN. X 10 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA

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## COMMODITY CATALOG

## Utilities

CODE	DESCRIPTION	Spec/Unit of Measure	
837520	12 IN. X 12 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837540	16 IN. X 4 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837560	16 IN. X 6 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837580	16 IN. X 8 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837600	16 IN. X 10 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837620	16 IN. X 12 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837660	16 IN. X 16 IN. TAPPING SLEEVE, HORIZONTAL VALVE AND VAULT	S.P.	EA
837670	16 IN. X 16 IN. TAPPING SLEEVE, VERTICAL VALVE AND VAULT	S.P.	EA
837760	20 IN. X 6 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837780	20 IN. X 8 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837800	20 IN. X 10 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837820	20 IN. X 12 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA
837860	20 IN. X 16 IN. TAPPING SLEEVE, HORIZONTAL VALVE AND VAULT	S.P.	EA
837870	20 IN. X 16 IN. TAPPING SLEEVE, VERTICAL VALVE AND VAULT	S.P.	EA
837900	20 IN. X 20 IN. TAPPING SLEEVE, VALVE AND VAULT	S.P.	EA

### VALVE AND ROADWAY BOX

838040	4 IN. VALVE AND ROADWAY BOX	S.P.	EA
838060	6 IN. VALVE AND ROADWAY BOX	S.P.	EA
838080	8 IN. VALVE AND ROADWAY BOX	S.P.	EA

### DEWATERING VALVE AND VAULT, RELOCATION OF WATER METERS, SERVICE TAP, CORPORATIONS FITTINGS

#### DEWATERING VALVE AND VAULT

839040	4 IN. DEWATERING VALVE AND VAULT	S.P.	EA
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#### RELOCATION OF WATER METERS

840010	RELOCATION OF WATER METER - 5/8 IN.	S.P.	EA
840020	RELOCATION OF WATER METER - 3/4 IN.	S.P.	EA
840030	RELOCATION OF WATER METER - 1 IN.	S.P.	EA
840040	RELOCATION OF WATER METER - 1-1/2 IN.	S.P.	EA
840050	RELOCATION OF WATER METER - 2 IN.	S.P.	EA
840060	RELOCATION OF WATER METER - 4 IN.	S.P.	EA
840070	RELOCATION OF WATER METER - 6 IN.	S.P.	EA
840080	RELOCATION OF WATER METER - 8 IN.	S.P.	EA
840100	RELOCATION OF WATER METER - 10 IN.	S.P.	EA
840110	RELOCATION OF EXISTING WATER METER	S.P.	EA
840150	RELOCATION OF TWIN WATER METER 5/8 IN.	S.P.	EA

#### WATER SERVICE TAP AND CORPORATIONS

842010	3/4 IN. WATER SERVICE TAP AND CORPORATION	S.P.	EA
842020	1 IN. WATER SERVICE TAP AND CORPORATION	S.P.	EA
842030	1-1/2 IN. WATER SERVICE TAP AND CORPORATION	S.P.	EA
842040	2 IN. WATER SERVICE TAP AND CORPORATION	S.P.	EA

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**WATER SERVICE AND FITTINGS**

843010	3/4 IN. COPPER WATER SERVICE AND FITTINGS	S.P.	LF
843020	1 IN. COPPER WATER SERVICE AND FITTINGS	S.P.	LF
843030	1-1/2 IN. COPPER WATER SERVICE AND FITTINGS	S.P.	LF
843040	2 IN. COPPER WATER SERVICE AND FITTINGS	S.P.	LF
843140	4 IN. DUCTILE IRON WATER SERVICE AND FITTINGS	S.P.	LF
843160	6 IN. DUCTILE IRON WATER SERVICE AND FITTINGS	S.P.	LF
843180	8 IN. DUCTILE IRON WATER SERVICE AND FITTINGS	S.P.	LF

**WATER METER & VAULTS - SINGLE AND TWIN, VALVES, BLOW-OFF, FIRE HYDRANT, AIR RELEASE, MISCELLANEOUS**

**WATER METER & VAULTS**

844010	3/4" WATER SERVICE / SINGLE 5/8" METER & VAULT	S.P.	EA
844015	3/4" WATER SERVICE / TWIN 5/8" METERS & VAULT	S.P.	EA
844020	1" WATER SERVICE / SINGLE 3/4" METER & VAULT	S.P.	EA
844025	1" WATER SERVICE / SINGLE 1" METER & VAULT	S.P.	EA
844030	1- 1/2" WATER SERVICE / SINGLE 3/4" METER & VAULT	S.P.	EA
844032	1- 1/2" WATER SERVICE / TWIN 3/4" METERS & VAULT	S.P.	EA
844034	1- 1/2" WATER SERVICE / SINGLE 1" METER & VAULT	S.P.	EA
844036	1- 1/2" WATER SERVICE / TWIN 1" METERS & VAULT	S.P.	EA
844040	2" WATER SERVICE WITH 1-1/2" METER & VAULT	S.P.	EA
844045	2" WATER SERVICE WITH 2" METER & VAULT	S.P.	EA
844050	4" WATER SERVICE WITH 3" METER & VAULT	S.P.	EA
844052	4" WATER SERVICE WITH 4" METER & VAULT	S.P.	EA
844054	4" DETECTOR CHECK/ 2" OR SMALLER DOM.-COMP IN PLACE & VAULT	S.P.	LS
844056	4" DETECTOR CHECK/ LARGE-DOM. COMPLETE IN PLACE & VAULT	S.P.	LS
844060	6" DETECTOR CHECK/ 2" OR SMALLER DOM.-COMPLETE IN PLACE & VAULT	S.P.	LS
844065	6" DETECTOR CHECK/ LARGE DOM.-COMPLETE IN PLACE & VAULT	S.P.	LS
844100	4" FM METER AND VAULT, COMPLETE IN PLACE	S.P.	LS
844120	6" FM METER AND VAULT, COMPLETE IN PLACE	S.P.	LS
844140	8" FM METER AND VAULT, COMPLETE IN PLACE	S.P.	LS
844160	10" FM METER AND VAULT, COMPLETE IN PLACE	S.P.	LS
844180	12" FM METER AND VAULT, COMPLETE IN PLACE	S.P.	LS

**VALVES & VAULTS**

844304	4" VALVE & VAULT, COVER AS SHOWN ON PLAN	S.P.	EA
844306	6" VALVE & VAULT, COVER AS SHOWN ON PLAN	S.P.	EA
844308	8" VALVE & VAULT, COVER AS SHOWN ON PLAN	S.P.	EA
844310	10" VALVE & VAULT, COVER AS SHOWN ON PLAN	S.P.	EA
844312	12" VALVE & VAULT, COVER AS SHOWN ON PLAN	S.P.	EA
844316	16" VERTICAL VALVE & VAULT	S.P.	EA
844520	20" VERTICAL VALVE & VAULT	S.P.	EA
844524	24" VERTICAL VALVE & VAULT	S.P.	EA
844530	30" VERTICAL VALVE & VAULT	S.P.	EA

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Utilities

CODE	DESCRIPTION	Spec./Unit of Measure	
845516	16" HORIZONTAL VALVE & VAULT	S.P.	EA
845520	20" HORIZONTAL VALVE & VAULT	S.P.	EA
845524	24" HORIZONTAL VALVE & VAULT	S.P.	EA
845530	30" HORIZONTAL VALVE & VAULT	S.P.	EA
 <b>BLOW-OFF WITH ROADWAY BOX OR VAULT</b>			
846110	1 IN. BLOW-OFF AND VAULT	S.P.	EA
846200	1-1/2 IN. BLOW-OFF AND VAULT	S.P.	EA
 <b>FIRE HYDRANT INSTALLATION</b>			
847060	6 IN. FIRE HYDRANT, FURNISH AND INSTALL	S.P.	EA
847260	RELOCATION OF EXISTING FIRE HYDRANT - 6 IN.	S.P.	EA
847270	REMOVE AND REPLACE EXISTING FIRE HYDRANT WITH NEW FIRE HYDRANT	S.P.	EA
847300	SMALL PRECAST VAULT /IN PLACE /INCLUDING REMOVAL OF EXISTING ROADWAY BOX	S.P.	EA
 <b>AIR RELEASE VALVE AND VAULT INSTALLATION</b>			
848020	INSTALL AIR RELEASE VALVE AND VAULT - 2 IN.	S.P.	EA
 <b>MISCELLANEOUS UTILITY ITEMS - WATER</b>			
849100	REMOVE AND SALVAGE EXISTING FIRE HYDRANT	S.P.	LS
849110	REMOVE EX.FIRE HYDRANT & VALVE AND PLUG & CLAMP EXISTING TEE	S.P.	LS
849120	4 INCH PLUG AND CLAMP, FURNISH AND INSTALL	S.P.	EA
849130	6 INCH PLUG AND CLAMP, FURNISH AND INSTALL	S.P.	EA
849140	8 INCH PLUG AND CLAMP, FURNISH AND INSTALL	S.P.	EA
849150	SPLIT BUTTRESS, FURNISH AND INSTALL	S.P.	EA
849260	CLEANING AND LINING LINEAR FEET OF 16 IN. CAST IRON PIPE AND FITTINGS	S.P.	LF
849270	CLEANING AND LINING LINEAR FEET OF 12 IN. CAST IRON PIPE AND FITTINGS	S.P.	LF
849280	CLEANING AND LINING LINEAR FEET OF 10 IN. CAST IRON PIPE AND FITTINGS	S.P.	LF
849290	CLEANING AND LINING LINEAR FEET OF 8 IN. CAST IRON PIPE AND FITTINGS	S.P.	LF
849300	CLEANING AND LINING LINEAR FEET OF 6 IN. CAST IRON PIPE AND FITTINGS	S.P.	LF
849410	2 IN. TEMPORARY BY-PASS LINES	S.P.	LF
849420	4 IN. TEMPORARY BY-PASS LINES	S.P.	LF
849430	6 IN. TEMPORARY BY-PASS LINES	S.P.	LF
849440	8 IN. TEMPORARY BY-PASS LINES	S.P.	LF
849550	REMOVAL OF UNFORSEEN OBSTRUCTION IN 16 IN. PIPE (CONTINGENT)	S.P.	EA
849560	REMOVAL OF UNFORSEEN OBSTRUCTION IN 12 IN. PIPE (CONTINGENT)	S.P.	EA
849570	REMOVAL OF UNFORSEEN OBSTRUCTION IN 10 IN. PIPE (CONTINGENT)	S.P.	EA
849580	REMOVAL OF UNFORSEEN OBSTRUCTION IN 8 IN. PIPE (CONTINGENT)	S.P.	EA
849590	REMOVAL OF UNFORSEEN OBSTRUCTION IN 6 IN. PIPE (CONTINGENT)	S.P.	EA
849600	REINFORCED CONCRETE TRENCH REPAIR AS PER SHA PERMIT	S.P.	CY
849610	BITUMINOUS CONCRETE-TEMPORARY TRENCH REPAIR AS PER SHA PERMIT	S.P.	TON
849620	BITUMINOUS CONCRETE-PERMANENT TRENCH REPAIR AS PER SHA PERMIT	S.P.	TON
849700	REPLACE EXISTING 16 IN. SIDELINE VALVE	S.P.	EA
849710	REPLACE EXISTING 12 IN. SIDELINE VALVE	S.P.	EA
849720	REPLACE EXISTING 10 IN. SIDELINE VALVE	S.P.	EA

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CODE	DESCRIPTION	Spec/Unit of Measure	
849730	REPLACE EXISTING 8 IN. SIDELINE VALVE	S.P.	EA
849740	REPLACE EXISTING 6 IN. SIDELINE VALVE	S.P.	EA
849800	REPLACE EXISTING 16 IN. VALVE	S.P.	EA
849810	REPLACE EXISTING 12 IN. VALVE	S.P.	EA
849820	REPLACE EXISTING 10 IN. VALVE	S.P.	EA
849830	REPLACE EXISTING 8 IN. VALVE	S.P.	EA
849840	REPLACE EXISTING 6 IN. VALVE	S.P.	EA
849900	UNDERGROUND BULKHEAD CONNECTION TO EXISTING MAIN	S.P.	EA
849910	VALVE RESTRAINT - 3/4 IN. DIAMETER THREADED STEEL RODS AND FITTINGS	S.P.	LF

**SEWER PIPE AND FITTINGS**

**P.C.C. PIPE AND FITTINGS**

851160	16 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851180	18 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851200	20 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851240	24 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851300	30 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851360	36 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851420	42 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851480	48 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851540	54 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851600	60 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851660	66 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851720	72 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851780	78 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851840	84 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851900	90 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF
851960	96 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS	0905	LF

**P.C.C.PIPE AND FITTINGS - HARNESSED JOINTS**

852160	16 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852180	18 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852200	20 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852240	24 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852300	30 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852360	36 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852420	42 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852480	48 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852540	54 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF
852600	60 IN. PRESTRESSED CONCRETE CYLINDER PIPE AND FITTINGS -HARNESSED JOINTS	0905	LF

**P.C.C.PIPE CLOSURE PIECE**

853160	16 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853180	18 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA

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853200	20 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853240	24 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853300	30 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853360	36 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853420	42 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853480	48 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853540	54 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
853600	60 IN. PRESTRESSED CONCRETE CYLINDER PIPE CLOSURE PIECE	0905	EA
<b>R.C.S.PIPE AND FITTINGS - CLASS 3</b>			
854150	15 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854180	18 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854210	21 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854240	24 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854270	27 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854300	30 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854330	33 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854360	36 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854420	42 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854480	48 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854540	54 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854600	60 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854660	66 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854720	72 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854780	78 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
854840	84 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 3	0905	LF
<b>R.C.S.PIPE AND FITTINGS - CLASS 4</b>			
855150	15 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855180	18 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855210	21 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855240	24 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855270	27 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855300	30 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855330	33 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855360	36 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855420	42 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855480	48 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855540	54 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855600	60 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855660	66 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855720	72 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855780	78 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF
855840	84 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 4	0905	LF

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COMMODITY CATALOG

Utilities

CODE DESCRIPTION

Spec/Unit of Measure

**R.C.S.PIPE AND FITTINGS - CLASS 5**

856150	15 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856180	18 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856210	21 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856240	24 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856270	27 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856300	30 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856330	33 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856360	36 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856420	42 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856480	48 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856540	54 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856600	60 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856660	66 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856720	72 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856780	78 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF
856840	84 IN. REINFORCED CONCRETE SEWER PIPE AND FITTINGS - CLASS 5	0905	LF

**D.I.PIPE AND FITTINGS - CLASS 52**

861060	6 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861080	8 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861100	10 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861120	12 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861160	16 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861200	20 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861240	24 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861300	30 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861360	36 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861420	42 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF
861480	48 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 52	0905	LF

**D.I.PIPE AND FITTINGS - CLASS 53**

862060	6 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862080	8 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862100	10 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862120	12 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862160	16 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862200	20 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862240	24 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862300	30 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862360	36 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862420	42 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF
862480	48 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 53	0905	LF



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Category 8

**COMMODITY CATALOG**

Utilities

CODE DESCRIPTION

Spec/Unit of Measure

**D.I. PIPE AND FITTINGS - CLASS 54**

863060	6 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863080	8 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863100	10 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863120	12 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863160	16 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863200	20 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863240	24 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863300	30 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863360	36 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863420	42 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF
863480	48 IN. DUCTILE IRON PIPE AND FITTINGS - CLASS 54	0905	LF

**P.V.C. PIPE**

867050	4 IN. POLYVINYL CHLORIDE RISER PIPE AND PLUG/CAP	0905	VF
867051	4 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867060	6 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867080	8 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867100	10 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867120	12 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867150	15 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867180	18 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867210	21 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867240	24 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867270	27 IN. POLYVINYL CHLORIDE PIPE	0905	LF
867300	30 IN. POLYVINYL CHLORIDE PIPE	0905	LF

**MANHOLES**

**STANDARD SANITARY MANHOLES**

870490	STANDARD SANITARY MANHOLE - 48 IN. INSIDE DIAMETER	1008	VF
870590	STANDARD SANITARY MANHOLE - 60 IN. INSIDE DIAMETER	1008	VF

**STANDARD SANITARY SHALLOW MANHOLES**

872190	STANDARD SANITARY SHALLOW MANHOLE	1008	EA
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**STANDARD SANITARY OFFSET MANHOLES**

874190	STANDARD SANITARY OFFSET MANHOLE - VERTICAL DEPTH - 8 IN. WALL	1008	VF
874290	STANDARD SANITARY OFFSET MANHOLE - VERTICAL DEPTH - 12 IN. WALL	1008	VF

**STANDARD SANITARY PRE-CAST MANHOLES**

875290	STANDARD SANITARY PRE-CAST MANHOLE, 48 IN. - VERTICAL DEPTH	1008	VF
875390	STANDARD SANITARY PRE-CAST MANHOLE, 60 IN. - VERTICAL DEPTH	1008	VF
875490	STD. SANITARY PRE-CAST SHALLOW MANHOLE, 72 IN. TYPE A-3 - VERTICAL DEPTH (SEE MdSHA DETAIL)	1008	VF

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**COMMODITY CATALOG**

Utilities

CODE	DESCRIPTION	Spec/Unit of Measure	Utilities
875590	STD. SANITARY PRE-CAST SHALLOW MANHOLE. 84 IN. TYPE A-3 - VERTICAL DEPTH (SEE MdSHA DETAIL)	1008	VF
875600	STD. SANITARY PRE-CAST SHALLOW MANHOLE. 96 IN. - VERTICAL DEPTH (SEE MdSHA DETAIL)	1008	VF
<b>STD.SANITARY HEAVY-TRAFFIC &amp; WATERTIGHT MH FRAMES AND COVERS</b>			
877100	STANDARD SANITARY HEAVY TRAFFIC MANHOLE FRAME & COVER - 24 IN. DIAMETER	1008	EA
877190	STANDARD SANITARY HEAVY TRAFFIC MANHOLE FRAME & COVER - 30 IN. DIAMETER	1008	EA
877200	STANDARD SANITARY WATERTIGHT MANHOLE FRAME & COVER - 24 IN. DIAMETER	1008	EA
877290	STANDARD SANITARY WATERTIGHT MANHOLE FRAME & COVER - 30 IN. DIAMETER	1008	EA
<b>SEWER DROP CONNECTION BENDS, BORE AND JACK STANDARD SANITARY DROP CONNECTION - TYPE A</b>			
880060	STANDARD SANITARY DROP CONNECTION, TYPE A - 6 IN.	1007	EA
880080	STANDARD SANITARY DROP CONNECTION, TYPE A - 8 IN.	1007	EA
880100	STANDARD SANITARY DROP CONNECTION, TYPE A - 10 IN.	1007	EA
880120	STANDARD SANITARY DROP CONNECTION, TYPE A - 12 IN.	1007	EA
880150	STANDARD SANITARY DROP CONNECTION, TYPE A - 15 IN.	1007	EA
<b>STANDARD SANITARY DROP CONNECTION - TYPE B</b>			
881060	STANDARD SANITARY DROP CONNECTION, TYPE B - 6 IN.	1007	EA
881080	STANDARD SANITARY DROP CONNECTION, TYPE B - 8 IN.	1007	EA
881100	STANDARD SANITARY DROP CONNECTION, TYPE B - 10 IN.	1007	EA
881120	STANDARD SANITARY DROP CONNECTION, TYPE B - 12 IN.	1007	EA
881150	STANDARD SANITARY DROP CONNECTION, TYPE B - 15 IN.	1007	EA
<b>CONSTRUCTION OF BRICK BENDS</b>			
884360	CONSTRUCTION OF 36 IN. BRICK BEND	0305	LF
884420	CONSTRUCTION OF 42 IN. BRICK BEND	0305	LF
884480	CONSTRUCTION OF 48 IN. BRICK BEND	0305	LF
884540	CONSTRUCTION OF 54 IN. BRICK BEND	0305	LF
<b>INSTALLATION OF AIR/VACUUM -RELEASE, VALVE AND ACCESS MANHOLE</b>			
886100	INSTALL AIR/VACUUM RELEASE VALVE AND ACCESS MANHOLE	S.P.	EA
886110	INSTALL BLOWOFF AND ACCESS MANHOLE	S.P.	EA
<b>BORE AND JACK STEEL PIPE BORE AND JACK</b>			
887160	16 IN. STEEL PIPE BORE AND JACK	1010	LF
887180	18 IN. STEEL PIPE BORE AND JACK	1010	LF
887200	20 IN. STEEL PIPE BORE AND JACK	1010	LF
887200	24 IN. STEEL PIPE BORE AND JACK	1010	LF
887300	30 IN. STEEL PIPE BORE AND JACK	1010	LF
887360	36 IN. STEEL PIPE BORE AND JACK	1010	LF

## BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

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## COMMODITY CATALOG

Utilities

CODE DESCRIPTION

Spec/Unit of Measure

## SEWER TUNNEL LINERS

## STEEL TUNNEL LINERS

888480	48 IN. STEEL TUNNEL LINER	1010	LF
888540	54 IN. STEEL TUNNEL LINER	1010	LF
888600	60 IN. STEEL TUNNEL LINER	1010	LF
888660	66 IN. STEEL TUNNEL LINER	1010	LF
888780	78 IN. STEEL TUNNEL LINER	1010	LF
888900	90 IN. STEEL TUNNEL LINER	1010	LF
888960	96 IN. STEEL TUNNEL LINER	1010	LF

## UNTREATED CLASS B TIMBER PILES, TEST PILES AND PILE CAPS

889100	UNTREATED CLASS B TIMBER PILE	0907	LF
889110	UNTREATED CLASS B TIMBER TEST PILE	0907	LF
889200	UNTREATED TIMBER PILE CAP	0907	EA

## SEWER MISCELLANEOUS ITEMS

## MISCELLANEOUS UTILITY ITEMS - SEWER

899010	STEEL SHEET PILING	0907	SF
899020	MIX NO.3 CONCRETE PILE CAP FOR MANHOLES	0902	EA
899030	BUILD MANHOLE STACK WITH 8 IN. WALL	S.P.	LF
899040	SALVAGE MANHOLE FRAME AND COVERS	1008	EA
899080	6 IN. DUCTILE IRON PIPE FOR STACK HOUSE CONNECTION	0905	VF
899100	RELOCATION OF EXISTING WATER METER AND VAULT	S.P.	EA
899101	REPLACE EXISTING WATER METER VAULT AS NEEDED	S.P.	EA
899130	BRICK BULKHEADS	0903	CY
899200	HOT MIX ASPHALT FOR PERMANENT TRENCH REPAIR - STAGE 2	1002	TON
899210	HOT MIX ASPHALT FOR TEMPORARY TRENCH REPAIR - STAGE 1	1002	TON
899220	GRADED AGGREGATE BASE FOR MAINTENANCE OF TRAFFIC/ STAGE 1	1002	TON
899230	SOIL REINFORCEMENT FABRIC (MIRAFI 500X OR EQUAL)	S.P.	SY
899240	DRIVEWAY REPAIR, STONE (LIKE MATERIAL)	S.P.	TON
899241	DRIVEWAY REPAIR, BITUMINOUS CONCRETE/ STONE	S.P.	TON
899242	DRIVEWAY REPAIR, CONCRETE / MIX NO. 2	S.P.	SY
899243	REMOVE AND REPLACE EXISTING CONCRETE DRIVEWAY AND/OR APRON	S.P.	SY
899300	REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK	S.P.	SF
899350	REMOVE AND REPLACE EXISTING CURB AND GUTTER	S.P.	LF
899400	REFORESTATION, COMPLETE IN PLACE, AS PER PLANS AND/OR SPECIFICATIONS	S.P.	LS
899410	FLOWABLE FLY ASH OR RECYCLED CONCRETE #6 BACKFILL	S.P.	CY
899500	1 1/4 IN. LOW PRESSURE SEWER PIPE AND FITTINGS	S.P.	LF
899501	1 1/2 IN. LOW PRESSURE SEWER PIPE AND FITTINGS	S.P.	LF
899502	2 IN. LOW PRESSURE SEWER PIPE AND FITTINGS	S.P.	LF
899503	2 1/2 IN. LOW PRESSURE SEWER PIPE AND FITTINGS	S.P.	LF
899504	3 IN. LOW PRESSURE SEWER PIPE AND FITTINGS	S.P.	LF
899505	4 IN. LOW PRESSURE SEWER PIPE AND FITTINGS	S.P.	LF

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Utilities

CODE	DESCRIPTION	Spec/Unit of Measure	
899520	TERMINAL FLUSHING CONNECTION AND MANHOLE COMPLETE IN PLACE	S.P.	EA
899522	INLINE CLEANOUT/ FLUSHING CONNECTION AND MANHOLE COMPLETE IN PLACE	S.P.	EA
899524	INLINE VALVES AND MANHOLE, COMPLETE IN PLACE	S.P.	EA
899526	COMBINATION FLUSHING CONNECTION, AIR/VACUM RELEASE VALVE AND MANHOLE	S.P.	EA
899528	PRESSURE SEWER CONNECTION TO GRAVITY MANHOLE	S.P.	EA
899530	PRESSURE SEWER TRANSITION MANHOLE	S.P.	EA
899532	ELECTRICAL UPGRADE	S.P.	EA
899534	SPARE GRINDER PUMPS AND CONTROL	S.P.	EA