

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3
CODE DESCRIPTION

COMMODITY CATALOG

Drainage
Spec/Unit of Measure**CATEGORY 3 - DRAINAGE****TRENCH BACKFILL, REMOVAL, CONCRETE, MASONRY, CLEANING**

301106	TRENCH BACKFILL USING SELECT BORROW	0302	CY
301108	TRENCH BACKFILL	0302	CY
301110	SELECTED BACKFILL USING AASHTO #57 AGGREGATE	0302	CY
301111	SELECTED BACKFILL USING GRADED AGGREGATE SUBBASE	0302	CY
301112	FLOWABLE BACKFILL FOR UTILITY CUTS	0313	CY

REMOVAL OF OLD PIPE CULVERTS

301210	REMOVAL OF OLD PIPE CULVERTS 12 INCH OR LARGER	0303	LF
301211	RELAID OLD PIPE CULVERTS ANY SIZE	0303	LF

MIX 1, 2 & 3 CONCRETE, BRICK MASONRY

301310	MIX 1 CONCRETE FOR MISCELLANEOUS STRUCTURES	S.P.	CY
301311	MIX 2 CONCRETE FOR MISCELLANEOUS STRUCTURES	0305	CY
301312	BRICK MASONRY FOR MISCELLANEOUS STRUCTURES	0305	CY
301315	MIX 3 CONCRETE FOR MISCELLANEOUS STRUCTURES	0305	CY

CLEAN EXISTING PIPE & INLETS

301320	CLEAN EXISTING PIPE ANY SIZE	S.P.	LF
301322	CLEAN EXISTING INLETS	S.P.	EA
301323	CLEAN UNDERDRAIN OUTLET	S.P.	EA
301325	REMOVAL OF EXISTING ENDWALLS-ANY SIZE	0207	EA
301340	SLOTTED DRAIN PIPES	S.P.	LF
301342	SLOTTED TRENCH DRAIN-CORRUGATED METAL PIPE	S.P.	LF
301344	SLOTTED TRENCH DRAIN-CONCRETE PIPE	S.P.	LF
301350	WICK DRAINS	S.P.	LF

DRAIN PIPE**REINFORCED CONCRETE PIPE 12" TO 84" CLASS 3**

302312	12 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302315	15 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302318	18 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302321	21 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302324	24 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302327	27 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302330	30 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302333	33 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302336	36 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302342	42 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302348	48 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302354	54 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302360	60 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF
302366	66 INCH REINFORCED CONCRETE PIPE CLASS 3	0303	LF

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302372 72 INCH REINFORCED CONCRETE PIPE CLASS 3
 302378 78 INCH REINFORCED CONCRETE PIPE CLASS 3
 302384 84 INCH REINFORCED CONCRETE PIPE CLASS 3

0303 LF
 0303 LF
 0303 LF

REINFORCED CONCRETE PIPE 12" TO 84" CLASS 4

302412 12 INCH REINFORCED CONCRETE PIPE CLASS 4
 302415 15 INCH REINFORCED CONCRETE PIPE CLASS 4
 302418 18 INCH REINFORCED CONCRETE PIPE CLASS 4
 302421 21 INCH REINFORCED CONCRETE PIPE CLASS 4
 302424 24 INCH REINFORCED CONCRETE PIPE CLASS 4
 302427 27 INCH REINFORCED CONCRETE PIPE CLASS 4
 302430 30 INCH REINFORCED CONCRETE PIPE CLASS 4
 302433 33 INCH REINFORCED CONCRETE PIPE CLASS 4
 302436 36 INCH REINFORCED CONCRETE PIPE CLASS 4
 302442 42 INCH REINFORCED CONCRETE PIPE CLASS 4
 302448 48 INCH REINFORCED CONCRETE PIPE CLASS 4
 302454 54 INCH REINFORCED CONCRETE PIPE CLASS 4
 302460 60 INCH REINFORCED CONCRETE PIPE CLASS 4
 302466 66 INCH REINFORCED CONCRETE PIPE CLASS 4
 302472 72 INCH REINFORCED CONCRETE PIPE CLASS 4
 302478 78 INCH REINFORCED CONCRETE PIPE CLASS 4
 302484 84 INCH REINFORCED CONCRETE PIPE CLASS 4

0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF

REINFORCED CONCRETE PIPE 12" TO 72" CLASS 5

302512 12 INCH REINFORCED CONCRETE PIPE CLASS 5
 302515 15 INCH REINFORCED CONCRETE PIPE CLASS 5
 302518 18 INCH REINFORCED CONCRETE PIPE CLASS 5
 302521 21 INCH REINFORCED CONCRETE PIPE CLASS 5
 302524 24 INCH REINFORCED CONCRETE PIPE CLASS 5
 302527 27 INCH REINFORCED CONCRETE PIPE CLASS 5
 302530 30 INCH REINFORCED CONCRETE PIPE CLASS 5
 302533 33 INCH REINFORCED CONCRETE PIPE CLASS 5
 302536 36 INCH REINFORCED CONCRETE PIPE CLASS 5
 302542 42 INCH REINFORCED CONCRETE PIPE CLASS 5
 302548 48 INCH REINFORCED CONCRETE PIPE CLASS 5
 302554 54 INCH REINFORCED CONCRETE PIPE CLASS 5
 302560 60 INCH REINFORCED CONCRETE PIPE CLASS 5
 302566 66 INCH REINFORCED CONCRETE PIPE CLASS 5
 302572 72 INCH REINFORCED CONCRETE PIPE CLASS 5

0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF
 0303 LF

PIPE CONNECTION BRICK Y

303301 15 INCH X 18 INCH PIPE CONNECTION BRICK Y
 303302 15 INCH X 24 INCH PIPE CONNECTION BRICK Y
 303303 15 INCH X 36 INCH PIPE CONNECTION BRICK Y

S.P. EA
 S.P. EA
 S.P. EA

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CORRUGATED METAL PIPE 12" TO 24" 14 GAUGE (USE WITH PERMISSION OF DPW)

304212	12 INCH CORRUGATED METAL PIPE, 14 GAUGE	0303	LF
304215	15 INCH CORRUGATED METAL PIPE, 14 GAUGE	0303	LF
304218	18 INCH CORRUGATED METAL PIPE, 14 GAUGE	0303	LF
304221	21 INCH CORRUGATED METAL PIPE, 14 GAUGE	0303	LF
304224	24 INCH CORRUGATED METAL PIPE, 14 GAUGE	0303	LF

CORRUGATED METAL PIPE 15" TO 48" 12 GAUGE (USE WITH PERMISSION OF DPW)

304315	15 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304318	18 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304321	21 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304324	24 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304327	27 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304330	30 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304333	33 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304336	36 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304342	42 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF
304348	48 INCH CORRUGATED METAL PIPE, 12 GAUGE	0303	LF

PIPE CORRUGATED METAL 21" TO 72" 10 GAUGE (USE WITH PERMISSION OF DPW)

304421	21 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304424	24 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304427	27 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304430	30 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304433	33 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304436	36 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304442	42 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304448	48 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304454	54 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304460	60 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304466	66 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF
304472	72 INCH CORRUGATED METAL PIPE, 10 GAUGE	0303	LF

CORRUGATED METAL PIPE 27" TO 72" 8 GAUGE (USE WITH PERMISSION OF DPW)

304527	27 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304530	30 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304533	33 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304536	36 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304542	42 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304548	48 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304554	54 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304560	60 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304566	66 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF
304572	72 INCH CORRUGATED METAL PIPE, 8 GAUGE	0303	LF

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HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III

312314	14 INCH X 23 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312319	19 INCH X 30 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312322	22 INCH X 34 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312324	24 INCH X 38 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312327	27 INCH X 42 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312329	29 INCH X 45 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312332	32 INCH X 49 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312334	34 INCH X 53 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312338	38 INCH X 60 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312343	43 INCH X 68 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312348	48 INCH X 76 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312353	53 INCH X 83 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312358	58 INCH X 91 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312363	63 INCH X 98 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312368	68 INCH X 106 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312372	72 INCH X 113 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312377	77 INCH X 121 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312382	82 INCH X 128 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312387	87 INCH X 136 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312392	92 INCH X 143 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF
312397	97 INCH X 151 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE III	0303	LF

HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV

312414	14 INCH X 23 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312419	19 INCH X 30 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312422	22 INCH X 34 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312424	24 INCH X 38 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312427	27 INCH X 42 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312429	29 INCH X 45 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312432	32 INCH X 49 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312434	34 INCH X 53 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312438	38 INCH X 60 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312443	43 INCH X 68 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312448	48 INCH X 76 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312453	53 INCH X 83 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312458	58 INCH X 91 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312463	63 INCH X 98 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312468	68 INCH X 106 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312472	72 INCH X 113 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312477	77 INCH X 121 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312482	82 INCH X 128 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312487	87 INCH X 136 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF

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312492	92 INCH X 143 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF
312497	97 INCH X 151 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CLASS HE IV	0303	LF

CORRUGATED METAL PIPE ARCH 17" X 13" TO 71" X 47", 14, 12, 10 & 8 GAUGE (With Permission of DPW)

314217	17 INCH X 13 INCH CORRUGATED METAL PIPE ARCH, 14 GAUGE	0303	LF
314221	21 INCH X 15 INCH CORRUGATED METAL PIPE ARCH, 14 GAUGE	0303	LF
314224	24 INCH X 18 INCH CORRUGATED METAL PIPE ARCH, 14 GAUGE	0303	LF
314228	28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH, 14 GAUGE	0303	LF
314235	35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH, 14 GAUGE	0303	LF
314264	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH, 12 GAUGE	0303	LF
314328	28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH, 12 GAUGE	0303	LF
314335	35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH, 12 GAUGE	0303	LF
314342	42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH, 12 GAUGE	0303	LF
314349	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH, 12 GAUGE	0303	LF
314357	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH, 12 GAUGE	0303	LF
314442	42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH, 10 GAUGE	0303	LF
314449	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH, 10 GAUGE	0303	LF
314457	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH, 10 GAUGE	0303	LF
314464	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH, 10 GAUGE	0303	LF
314471	71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH, 10 GAUGE	0303	LF
314549	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH, 8 GAUGE	0303	LF
314557	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH, 8 GAUGE	0303	LF
314564	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH, 8 GAUGE	0303	LF
314571	71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH, 8 GAUGE	0303	LF

REINFORCED CONCRETE PIPE CONNECTION 12" TO 84" CLASS 3

320312	12 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320315	15 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320318	18 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320321	21 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320324	24 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320327	27 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320330	30 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320333	33 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320336	36 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320342	42 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320348	48 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320354	54 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320360	60 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320366	66 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320372	72 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320378	78 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA
320384	84 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 3	0303	EA

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REINFORCED CONCRETE PIPE CONNECTION 12" TO 84" CLASS 4

320412	12 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320415	15 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320418	18 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320421	21 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320424	24 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320427	27 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320430	30 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320433	33 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320436	36 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320442	42 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320448	48 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320454	54 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320460	60 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320466	66 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320472	72 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320478	78 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA
320484	84 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 4	0303	EA

REINFORCED CONCRETE PIPE CONNECTION 12" TO 72" CLASS 5

320512	12 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320515	15 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320518	18 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320521	21 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320524	24 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320527	27 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320530	30 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320533	33 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320536	36 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320542	42 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320548	48 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320554	54 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320560	60 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320566	66 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA
320572	72 INCH REINFORCED CONCRETE PIPE CONNECTION CLASS 5	0303	EA

CORRUGATED METAL PIPE CONNECTION 12" TO 66" 14 GAUGE

322212	12 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322213	15 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322218	18 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322221	21 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322224	24 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322227	27 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA

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322230	30 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322233	33 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322236	36 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322242	42 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322248	48 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322254	54 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322260	60 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA
322266	66 INCH CORRUGATED METAL PIPE CONNECTION, 14 GAUGE	0303	EA

CORRUGATED METAL PIPE CONNECTION 15" TO 78" 12 GAUGE

322315	15 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322318	18 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322320	21 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322323	24 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322337	27 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322339	30 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322340	33 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322341	36 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322342	42 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322348	48 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322354	54 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322360	60 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322366	66 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322372	72 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA
322378	78 INCH CORRUGATED METAL PIPE CONNECTION, 12 GAUGE	0303	EA

CORRUGATED METAL PIPE CONNECTION 21" TO 96" 10 GAUGE

322421	21 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322424	24 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322427	27 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322430	30 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322433	33 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322436	36 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322442	42 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322448	48 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322454	54 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322460	60 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322466	66 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322472	72 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322478	78 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322484	84 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322490	90 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA
322496	96 INCH CORRUGATED METAL PIPE CONNECTION, 10 GAUGE	0303	EA

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CORRUGATED METAL PIPE CONNECTION 27" TO 96" 8 GAUGE

322527	27 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322530	30 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322533	33 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322536	36 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322542	42 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322548	48 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322554	54 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322560	60 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322566	66 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322572	72 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322578	78 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322584	84 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322590	90 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA
322596	96 INCH CORRUGATED METAL PIPE CONNECTION, 8 GAUGE	0303	EA

HORIZONTAL ELLIPTICAL R.C.P CONNECTION 14" X 23" TO 97" X 151, CLASS HE-III"

326314	14 " X 23 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326319	19 " X 30 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326322	22 " X 34 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326324	24 " X 38 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326327	27 " X 42 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326329	29 " X 45 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326332	32 " X 49 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326334	34 " X 53 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326338	38 " X 60 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326343	43 " X 68 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326348	48 " X 76 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326353	53 " X 83 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326358	58 " X 91 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326363	63 " X 98 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326368	68 " X 106 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326372	72 " X 113 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326377	77 " X 121 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326382	82 " X 128 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326387	87 " X 136 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326392	92 " X 143 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA
326397	97 " X 151 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-III	0303	EA

HORIZONTAL ELLIPTICAL R.C.P. CONNECTION 14" X 23" TO 97" X 151, CLASS HE-IV"

326414	14 " X 23 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326419	19 " X 30 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326422	22 " X 34 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA

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CODE DESCRIPTION

Spec/Unit of Measure

326424	24 " X 38 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326427	27 " X 42 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326429	29 " X 45 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326432	32 " X 49 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326434	34 " X 53 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326438	38 " X 60 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326443	43 " X 68 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326448	48 " X 76 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326453	53 " X 83 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326458	58 " X 91 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326463	63 " X 98 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326468	68 " X 106 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326472	72 " X 113 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326477	77 " X 121 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326482	82 " X 128 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326487	87 " X 136 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326492	92 " X 143 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA
326497	97 " X 151 " HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE CONNECTION, CL HE-IV	0303	EA

CORRUGATED METAL PIPE ARCH CONNECTION 17" X 13" TO 71" X 47" 16, 14, 12, 10 & 8 GAUGE

328117	17 INCH X 13 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 16 GAUGE	0303	EA
328121	21 INCH X 15 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 16 GAUGE	0303	EA
328124	24 INCH X 18 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 16 GAUGE	0303	EA
328217	17 INCH X 13 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 14 GAUGE	0303	EA
328221	21 INCH X 15 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 14 GAUGE	0303	EA
328224	24 INCH X 18 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 14 GAUGE	0303	EA
328228	28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 14 GAUGE	0303	EA
328235	35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 14 GAUGE	0303	EA
328264	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 12 GAUGE	0303	EA
328328	28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 12 GAUGE	0303	EA
328335	35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 12 GAUGE	0303	EA
328342	42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 12 GAUGE	0303	EA
328349	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 12 GAUGE	0303	EA
328357	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 12 GAUGE	0303	EA
328442	42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 10 GAUGE	0303	EA
328449	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 10 GAUGE	0303	EA
328457	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 10 GAUGE	0303	EA
328464	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 10 GAUGE	0303	EA
328471	71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 10 GAUGE	0303	EA
328549	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 8 GAUGE	0303	EA
328557	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 8 GAUGE	0303	EA
328564	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 8 GAUGE	0303	EA
328571	71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH CONNECTION, 8 GAUGE	0303	EA

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Drainage

CODE DESCRIPTION

Spec/Unit of Measure

DUCTILE IRON PIPE**DUCTILE IRON PIPE AND FITTINGS 8" TO 16" CLASS 54**

330100	8 INCH DUCTILE IRON PIPE AND FITTINGS CLASS 54	0303	LF
330101	12 INCH DUCTILE IRON PIPE AND FITTINGS CLASS 54	0303	LF
330102	16 INCH DUCTILE IRON PIPE AND FITTINGS CLASS 54	0303	LF

PIPE ELBOWS**REINFORCED CONCRETE PIPE ELBOW 12" TO 84" CLASS 3**

330312	12 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330315	15 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330318	18 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330321	21 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330324	24 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330327	27 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330330	30 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330333	33 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330336	36 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330342	42 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330348	48 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330354	54 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330360	60 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330366	66 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330372	72 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330378	78 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA
330384	84 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 3 (ANY ANGLE)	0303	EA

REINFORCED CONCRETE PIPE ELBOW 12" TO 84" CLASS 4

330412	12 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330415	15 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330418	18 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330421	21 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330424	24 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330427	27 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330430	30 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330433	33 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330436	36 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330442	42 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330448	48 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330454	54 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330460	60 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330466	66 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330472	72 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330478	78 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA
330484	84 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 4 (ANY ANGLE)	0303	EA

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Drainage

CODE DESCRIPTION

Spec/Unit of Measure

REINFORCED CONCRETE PIPE ELBOW 12" TO 72" CLASS 5

330512	12 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330515	15 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330518	18 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330521	21 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330524	24 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330527	27 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330530	30 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330533	33 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330536	36 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330542	42 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330548	48 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330554	54 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330560	60 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330566	66 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA
330572	72 INCH REINFORCED CONCRETE PIPE ELBOW CLASS 5 (ANY ANGLE)	0303	EA

CORRUGATED METAL PIPE ELBOW 12" TO 66" 14 GAUGE

332212	12 INCH CORRUGATED METAL PIPE ELBOW , 14 GAUGE (ANY ANGLE)	0303	EA
332215	15 INCH CORRUGATED METAL PIPE ELBOW , 14 GAUGE (ANY ANGLE)	0303	EA
332218	18 INCH CORRUGATED METAL PIPE ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
332221	21 INCH CORRUGATED METAL PIPE ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
332224	24 INCH CORRUGATED METAL PIPE ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA

CORRUGATED METAL PIPE ELBOW 15" TO 78" 12 GAUGE

332315	15 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332318	18 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332321	21 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332324	24 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332327	27 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332330	30 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332333	33 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332336	36 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332342	42 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
332348	48 INCH CORRUGATED METAL PIPE ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA

CORRUGATED METAL PIPE ELBOW 21" TO 96" 10 GAUGE

332421	21 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332424	24 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332427	27 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332430	30 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332433	33 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332436	36 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332442	42 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA

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Spec/Unit of Measure

332448	48 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332454	54 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332460	60 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332466	66 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
332472	72 INCH CORRUGATED METAL PIPE ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA

CORRUGATED METAL PIPE ELBOW 27" TO 96" 8 GAUGE

332527	27 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332530	30 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332533	33 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332536	36 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332542	42 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332548	48 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332554	54 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332560	60 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332566	66 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
332572	72 INCH CORRUGATED METAL PIPE ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA

HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW 14" X 23" TO 77" X 121"

336414	14 INCH X 23 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336419	19 INCH X 30 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336422	22 INCH X 34 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336424	24 INCH X 38 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336427	27 INCH X 42 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336429	29 INCH X 45 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336432	32 INCH X 49 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336434	34 INCH X 53 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336438	38 INCH X 60 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336443	43 INCH X 68 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336448	48 INCH X 76 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336453	53 INCH X 83 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336458	58 INCH X 91 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336463	63 INCH X 98 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336468	68 INCH X 106 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336472	72 INCH X 113 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA
336477	77 INCH X 121 INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE ELBOW	0303	EA

CORRUGATED METAL PIPE ARCH ELBOW 17" X 13" TO 71" X 47", 14, 12, 10 & 8 GAUGE

338217	17 INCH X 13 INCH CORRUGATED METAL PIPE ARCH ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
338221	21 INCH X 15 INCH CORRUGATED METAL PIPE ARCH ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
338224	24 INCH X 18 INCH CORRUGATED METAL PIPE ARCH ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
338228	28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
338235	35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH ELBOW, 14 GAUGE (ANY ANGLE)	0303	EA
338328	28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA

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CODE DESCRIPTION

Spec/Unit of Measure

338335	35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
338342	42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
338349	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
338357	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
338364	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH ELBOW, 12 GAUGE (ANY ANGLE)	0303	EA
338442	42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
338449	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
338457	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
338464	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
338471	71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH ELBOW, 10 GAUGE (ANY ANGLE)	0303	EA
338549	49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
338557	57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
338564	64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA
338571	71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH ELBOW, 8 GAUGE (ANY ANGLE)	0303	EA

POLYETHYLENE AND PVC PIPES

POLYETHYLENE PIPE 15" TO 36" TYPE S

340015	15 INCH POLYETHYLENE PIPE TYPE S	0303	LF
340018	18 INCH POLYETHYLENE PIPE TYPE S	0303	LF
340024	24 INCH POLYETHYLENE PIPE TYPE S	0303	LF
340030	30 INCH POLYETHYLENE PIPE TYPE S	0303	LF
340036	36 INCH POLYETHYLENE PIPE TYPE S	0303	LF

POLYVINYL CHLORIDE PIPE 15" TO 36" PS 46

340515	15 INCH POLYVINYL CHLORIDE PIPE PS 46	0303	LF
340518	18 INCH POLYVINYL CHLORIDE PIPE PS 46	0303	LF
340524	24 INCH POLYVINYL CHLORIDE PIPE PS 46	0303	LF
340530	30 INCH POLYVINYL CHLORIDE PIPE PS 46	0303	LF
340536	36 INCH POLYVINYL CHLORIDE PIPE PS 46	0303	LF

HEADWALLS AND END SECTIONS

STANDARD & PRECAST TYPE A HEADWALL - ROUND PIPE 15" TO 72"

349015	STANDARD TYPE A HEADWALL FOR 15" PIPE	0305	EA
349016	PRECAST TYPE A HEADWALL FOR 15" PIPE	0305	EA
349018	STANDARD TYPE A HEADWALL FOR 18" PIPE	0305	EA
349019	PRECAST TYPE A HEADWALL FOR 18" PIPE	0305	EA
349021	STANDARD TYPE A HEADWALL FOR 21" PIPE	0305	EA
349022	PRECAST TYPE A HEADWALL FOR 21" PIPE	0305	EA
349024	STANDARD TYPE A HEADWALL FOR 24" PIPE	0305	EA
349025	PRECAST TYPE A HEADWALL FOR 24" PIPE	0305	EA
349027	STANDARD TYPE A HEADWALL FOR 27" PIPE	0305	EA
349028	PRECAST TYPE A HEADWALL FOR 27" PIPE	0305	EA
349030	STANDARD TYPE A HEADWALL FOR 30" PIPE	0305	EA
349031	PRECAST TYPE A HEADWALL FOR 30" PIPE	0305	EA

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3

COMMODITY CATALOG

Drainage

CODE DESCRIPTION

Spec/Unit of Measure

349036	STANDARD TYPE A HEADWALL FOR 36" PIPE	0305	EA
349037	PRECAST TYPE A HEADWALL FOR 36" PIPE	0305	EA
349042	STANDARD TYPE A HEADWALL FOR 42" PIPE	0305	EA
349043	PRECAST TYPE A HEADWALL FOR 42" PIPE	0305	EA
349048	STANDARD TYPE A HEADWALL FOR 48" PIPE	0305	EA
349049	PRECAST TYPE A HEADWALL FOR 48" PIPE	0305	EA
349054	STANDARD TYPE A HEADWALL FOR 54" PIPE	0305	EA
349055	PRECAST TYPE A HEADWALL FOR 54" PIPE	0305	EA
349060	STANDARD TYPE A HEADWALL FOR 60" PIPE	0305	EA
349061	PRECAST TYPE A HEADWALL FOR 60" PIPE	0305	EA
349066	STANDARD TYPE A HEADWALL FOR 66" PIPE	0305	EA
349067	PRECAST TYPE A HEADWALL FOR 66" PIPE	0305	EA
349072	STANDARD TYPE A HEADWALL FOR 72" PIPE	0305	EA
349073	PRECAST TYPE A HEADWALL FOR 72" PIPE	0305	EA

STANDARD AND PRECAST TYPE A HEADWALL - H.E. PIPE - 45" X 29" TO 91" X 58"

349129	STANDARD TYPE A HEADWALL FOR 45" X 29" HERCCP	0305	EA
349130	PRECAST TYPE A HEADWALL FOR 45" X 29" HERCCP	0305	EA
349134	STANDARD TYPE A HEADWALL FOR 53" X 34" HERCCP	0305	EA
349135	PRECAST TYPE A HEADWALL FOR 53" X 34" HERCCP	0305	EA
349138	STANDARD TYPE A HEADWALL FOR 60" X 38" HERCCP	0305	EA
349139	PRECAST TYPE A HEADWALL FOR 60" X 38" HERCCP	0305	EA
349143	STANDARD TYPE A HEADWALL FOR 68" X 43" HERCCP	0305	EA
349144	PRECAST TYPE A HEADWALL FOR 68" X 43" HERCCP	0305	EA
349148	STANDARD TYPE A HEADWALL FOR 76" X 48" HERCCP	0305	EA
349149	PRECAST TYPE A HEADWALL FOR 76" X 48" HERCCP	0305	EA
349153	STANDARD TYPE A HEADWALL FOR 83" X 53" HERCCP	0305	EA
349154	PRECAST TYPE A HEADWALL FOR 83" X 53" HERCCP	0305	EA
349158	STANDARD TYPE A HEADWALL FOR 91" X 58" HERCCP	0305	EA
349159	PRECAST TYPE A HEADWALL FOR 91" X 58" HERCCP	0305	EA

STANDARD AND PRECAST TYPE A HEADWALL - METAL PIPE ARCH - 21" X 15" TO 71" X 47"

349215	STANDARD TYPE A HEADWALL FOR 21" X 15" BCCMPA	0305	EA
349216	PRECAST TYPE A HEADWALL FOR 21" X 15" BCCMPA	0305	EA
349220	STANDARD TYPE A HEADWALL FOR 28" X 20" BCCMPA	0305	EA
349221	PRECAST TYPE A HEADWALL FOR 28" X 20" BCCMPA	0305	EA
349224	STANDARD TYPE A HEADWALL FOR 35" X 24" BCCMPA	0305	EA
349225	PRECAST TYPE A HEADWALL FOR 35" X 24" BCCMPA	0305	EA
349229	STANDARD TYPE A HEADWALL FOR 42" X 29" BCCMPA	0305	EA
349230	PRECAST TYPE A HEADWALL FOR 42" X 29" BCCMPA	0305	EA
349233	STANDARD TYPE A HEADWALL FOR 49" X 33" BCCMPA	0305	EA
349234	PRECAST TYPE A HEADWALL FOR 49" X 33" BCCMPA	0305	EA
349238	STANDARD TYPE A HEADWALL FOR 57" X 38" BCCMPA	0305	EA
349239	PRECAST TYPE A HEADWALL FOR 57" X 38" BCCMPA	0305	EA

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3

COMMODITY CATALOG

Drainage

CODE DESCRIPTION

Spec./Unit of Measure

349243	STANDARD TYPE A HEADWALL FOR 64" X 43" BCCMPA	0305	EA
349244	PRECAST TYPE A HEADWALL FOR 64" X 43" BCCMPA	0305	EA
349247	STANDARD TYPE A HEADWALL FOR 71" X 47" BCCMPA	0305	EA
349248	PRECAST TYPE A HEADWALL FOR 71" X 47" BCCMPA	0305	EA

STANDARD & PRECAST END SUPPORT WALL FOR ROUND PIPE 12" TO 60

350012	STANDARD END SUPPORT WALL FOR 12 INCH PIPE	0305	EA
350013	PRECAST END SUPPORT WALL FOR 12 INCH PIPE	0305	EA
350015	STANDARD END SUPPORT WALL FOR 15 INCH PIPE	0305	EA
350016	PRECAST END SUPPORT WALL FOR 15 INCH PIPE	0305	EA
350018	STANDARD END SUPPORT WALL FOR 18 INCH PIPE	0305	EA
350019	PRECAST END SUPPORT WALL FOR 18 INCH PIPE	0305	EA
350021	STANDARD END SUPPORT WALL FOR 21 INCH PIPE	0305	EA
350022	PRECAST END SUPPORT WALL FOR 21 INCH PIPE	0305	EA
350024	STANDARD END SUPPORT WALL FOR 24 INCH PIPE	0305	EA
350025	PRECAST END SUPPORT WALL FOR 24 INCH PIPE	0305	EA
350030	STANDARD END SUPPORT WALL FOR 30 INCH PIPE	0305	EA
350031	PRECAST END SUPPORT WALL FOR 30 INCH PIPE	0305	EA
350036	STANDARD END SUPPORT WALL FOR 36 INCH PIPE	0305	EA
350037	PRECAST END SUPPORT WALL FOR 36 INCH PIPE	0305	EA
350042	STANDARD END SUPPORT WALL FOR 42 INCH PIPE	0305	EA
350043	PRECAST END SUPPORT WALL FOR 42 INCH PIPE	0305	EA
350048	STANDARD END SUPPORT WALL FOR 48 INCH PIPE	0305	EA
350049	PRECAST END SUPPORT WALL FOR 48 INCH PIPE	0305	EA
350054	STANDARD END SUPPORT WALL FOR 54 INCH PIPE	0305	EA
350055	PRECAST END SUPPORT WALL FOR 54 INCH PIPE	0305	EA
350060	STANDARD END SUPPORT WALL FOR 60 INCH PIPE	0305	EA
350061	PRECAST END SUPPORT WALL FOR 60 INCH PIPE	0305	EA

STANDARD & PRECAST END SUPPORT WALL FOR HORIZONTAL ELLIPTICAL R.C.C. PIPE 23" X 14" TO 68" X 43"

350114	STANDARD END SUPPORT WALL FOR 23 INCH X 14 INCH H.E. RCCP	0305	EA
350115	PRECAST END SUPPORT WALL FOR 23 INCH X 14 INCH H.E. RCCP	0305	EA
350119	STANDARD END SUPPORT WALL FOR 30 INCH X 19 INCH H.E. RCCP	0305	EA
350120	PRECAST END SUPPORT WALL FOR 30 INCH X 19 INCH H.E. RCCP	0305	EA
350122	STANDARD END SUPPORT WALL FOR 34 INCH X 22 INCH H.E. RCCP	0305	EA
350123	PRECAST END SUPPORT WALL FOR 34 INCH X 22 INCH H.E. RCCP	0305	EA
350124	STANDARD END SUPPORT WALL FOR 38 INCH X 24 INCH H.E. RCCP	0305	EA
350125	PRECAST END SUPPORT WALL FOR 38 INCH X 24 INCH H.E. RCCP	0305	EA
350127	STANDARD END SUPPORT WALL FOR 42 INCH X 27 INCH H.E. RCCP	0305	EA
350128	PRECAST END SUPPORT WALL FOR 42 INCH X 27 INCH H.E. RCCP	0305	EA
350129	STANDARD END SUPPORT WALL FOR 45 INCH X 29 INCH H.E. RCCP	0305	EA
350130	PRECAST END SUPPORT WALL FOR 45 INCH X 29 INCH H.E. RCCP	0305	EA
350132	STANDARD END SUPPORT WALL FOR 49 INCH X 32 INCH H.E. RCCP	0305	EA

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3

COMMODITY CATALOG

CODE DESCRIPTION

Drainage
Spec/Unit of Measure

350133	PRECAST END SUPPORT WALL FOR 49 INCH X 32 INCH H.E. RCCP	0305	EA
350134	STANDARD END SUPPORT WALL FOR 53 INCH X 34 INCH H.E. RCCP	0305	EA
350135	PRECAST END SUPPORT WALL FOR 53 INCH X 34 INCH H.E. RCCP	0305	EA
350138	STANDARD END SUPPORT WALL FOR 60 INCH X 38 INCH H.E. RCCP	0305	EA
350139	PRECAST END SUPPORT WALL FOR 60 INCH X 38 INCH H.E. RCCP	0305	EA
350143	STANDARD END SUPPORT WALL FOR 68 INCH X 43 INCH H.E. RCCP	0305	EA
350144	PRECAST END SUPPORT WALL FOR 68 INCH X 43 INCH H.E. RCCP	0305	EA

STANDARD & PRECAST END SUPPORT WALL FOR METAL PIPE ARCH 28" X 20" TO 71" X 47"

351118	STANDARD END SUPPORT WALL FOR 28 INCH X 20 INCH METAL PIPE ARCH	0305	EA
351119	PRECAST END SUPPORT WALL FOR 28 INCH X 20 INCH METAL PIPE ARCH	0305	EA
351122	STANDARD END SUPPORT WALL FOR 35 INCH X 24 INCH METAL PIPE ARCH	0305	EA
351123	PRECAST END SUPPORT WALL FOR 35 INCH X 24 INCH METAL PIPE ARCH	0305	EA
351127	STANDARD END SUPPORT WALL FOR 42 INCH X 29 INCH METAL PIPE ARCH	0305	EA
351128	PRECAST END SUPPORT WALL FOR 42 INCH X 29 INCH METAL PIPE ARCH	0305	EA
351131	STANDARD END SUPPORT WALL FOR 49 INCH X 33 INCH METAL PIPE ARCH	0305	EA
351132	PRECAST END SUPPORT WALL FOR 49 INCH X 33 INCH METAL PIPE ARCH	0305	EA
351136	STANDARD END SUPPORT WALL FOR 57 INCH X 38 INCH METAL PIPE ARCH	0305	EA
351137	PRECAST END SUPPORT WALL FOR 57 INCH X 38 INCH METAL PIPE ARCH	0305	EA
351140	STANDARD END SUPPORT WALL FOR 64 INCH X 43 INCH METAL PIPE ARCH	0305	EA
351141	PRECAST END SUPPORT WALL FOR 64 INCH X 43 INCH METAL PIPE ARCH	0305	EA
351144	STANDARD END SUPPORT WALL FOR 71 INCH X 47 INCH METAL PIPE ARCH	0305	EA
351145	PRECAST END SUPPORT WALL FOR 71 INCH X 47 INCH METAL PIPE ARCH	0305	EA

STANDARD HEADWALL B-48 TO B-84

352048	STANDARD B-48 HEADWALL	0305	EA
352054	STANDARD B-54 HEADWALL	0305	EA
352060	STANDARD B-60 HEADWALL	0305	EA
352066	STANDARD B-66 HEADWALL	0305	EA
352072	STANDARD B-72 HEADWALL	0305	EA
352078	STANDARD B-78 HEADWALL	0305	EA
352084	STANDARD B-84 HEADWALL	0305	EA

STANDARD & PRECAST TYPE C ENDWALL FOR ROUND PIPE 12" TO 72"

354412	STANDARD TYPE C ENDWALL FOR 12 INCH PIPE	0305	EA
354413	PRECAST TYPE C ENDWALL FOR 12 INCH PIPE	0305	EA
354415	STANDARD TYPE C ENDWALL FOR 15 INCH PIPE	0305	EA
354416	PRECAST TYPE C ENDWALL FOR 15 INCH PIPE	0305	EA
354418	STANDARD TYPE C ENDWALL FOR 18 INCH PIPE	0305	EA
354419	PRECAST TYPE C ENDWALL FOR 18 INCH PIPE	0305	EA
354421	STANDARD TYPE C ENDWALL FOR 21 INCH PIPE	0305	EA
354422	PRECAST TYPE C ENDWALL FOR 21 INCH PIPE	0305	EA
354424	STANDARD TYPE C ENDWALL FOR 24 INCH PIPE	0305	EA
354425	PRECAST TYPE C ENDWALL FOR 24 INCH PIPE	0305	EA

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Category 3		COMMODITY CATALOG		Drainage	
CODE	DESCRIPTION			Spec/Unit of Measure	
354427	STANDARD TYPE C ENDWALL FOR 27 INCH PIPE		0305	EA	
354428	PRECAST TYPE C ENDWALL FOR 27 INCH PIPE		0305	EA	
354430	STANDARD TYPE C ENDWALL FOR 30 INCH PIPE		0305	EA	
354431	PRECAST TYPE C ENDWALL FOR 30 INCH PIPE		0305	EA	
354436	STANDARD TYPE C ENDWALL FOR 36 INCH PIPE		0305	EA	
354437	PRECAST TYPE C ENDWALL FOR 36 INCH PIPE		0305	EA	
354442	STANDARD TYPE C ENDWALL FOR 42 INCH PIPE		0305	EA	
354443	PRECAST TYPE C ENDWALL FOR 42 INCH PIPE		0305	EA	
354448	STANDARD TYPE C ENDWALL FOR 48 INCH PIPE		0305	EA	
354449	PRECAST TYPE C ENDWALL FOR 48 INCH PIPE		0305	EA	
354454	STANDARD TYPE C ENDWALL FOR 54 INCH PIPE		0305	EA	
354455	PRECAST TYPE C ENDWALL FOR 54 INCH PIPE		0305	EA	
354460	STANDARD TYPE C ENDWALL FOR 60 INCH PIPE		0305	EA	
354461	PRECAST TYPE C ENDWALL FOR 60 INCH PIPE		0305	EA	
354472	STANDARD TYPE C ENDWALL FOR 72 INCH PIPE		0305	EA	
354473	PRECAST TYPE C ENDWALL FOR 72 INCH PIPE		0305	EA	
STANDARD & PRECAST TYPE C ENDWALL FOR METAL ARCH PIPE 17" X 13" TO 71" X 47"					
355511	STANDARD TYPE C ENDWALL FOR 17 INCH X 13 INCH PIPE ARCH		0305	EA	
355512	PRECAST TYPE C ENDWALL FOR 17 INCH X 13 INCH PIPE ARCH		0305	EA	
355513	STANDARD TYPE C ENDWALL FOR 21 INCH X 15 INCH PIPE ARCH		0305	EA	
355514	PRECAST TYPE C ENDWALL FOR 21 INCH X 15 INCH PIPE ARCH		0305	EA	
355516	STANDARD TYPE C ENDWALL FOR 24 INCH X 18 INCH PIPE ARCH		0305	EA	
355517	PRECAST TYPE C ENDWALL FOR 24 INCH X 18 INCH PIPE ARCH		0305	EA	
355518	STANDARD TYPE C ENDWALL FOR 28 INCH X 20 INCH PIPE ARCH		0305	EA	
355519	PRECAST TYPE C ENDWALL FOR 28 INCH X 20 INCH PIPE ARCH		0305	EA	
355522	STANDARD TYPE C ENDWALL FOR 35 INCH X 24 INCH PIPE ARCH		0305	EA	
355523	PRECAST TYPE C ENDWALL FOR 35 INCH X 24 INCH PIPE ARCH		0305	EA	
355527	STANDARD TYPE C ENDWALL FOR 42 INCH X 29 INCH PIPE ARCH		0305	EA	
355528	PRECAST TYPE C ENDWALL FOR 42 INCH X 29 INCH PIPE ARCH		0305	EA	
355531	STANDARD TYPE C ENDWALL FOR 49 INCH X 33 INCH PIPE ARCH		0305	EA	
355532	PRECAST TYPE C ENDWALL FOR 49 INCH X 33 INCH PIPE ARCH		0305	EA	
355536	STANDARD TYPE C ENDWALL FOR 57 INCH X 38 INCH PIPE ARCH		0305	EA	
355537	PRECAST TYPE C ENDWALL FOR 57 INCH X 38 INCH PIPE ARCH		0305	EA	
355540	STANDARD TYPE C ENDWALL FOR 64 INCH X 43 INCH PIPE ARCH		0305	EA	
355541	PRECAST TYPE C ENDWALL FOR 64 INCH X 43 INCH PIPE ARCH		0305	EA	
355544	STANDARD TYPE C ENDWALL FOR 71 INCH X 47 INCH PIPE ARCH		0305	EA	
355545	PRECAST TYPE C ENDWALL FOR 71 INCH X 47 INCH PIPE ARCH		0305	EA	
STANDARD AND PRECAST TYPE C ENDWALL FOR H.E. RCCP 23" X 14" TO 60" X 38"					
355614	STANDARD TYPE C ENDWALL FOR 23" X 14" H.E. RCCP		0305	EA	
355615	PRECAST TYPE C ENDWALL FOR 23" X 14" H.E. RCCP		0305	EA	
355619	STANDARD TYPE C ENDWALL FOR 30" X 19" H.E. RCCP		0305	EA	
355620	PRECAST TYPE C ENDWALL FOR 30" X 19" H.E. RCCP		0305	EA	

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3

COMMODITY CATALOG

Drainage

CODE DESCRIPTION

Spec/Unit of Measure

355622	STANDARD TYPE C ENDWALL FOR 34" X 22" H.E. RCCP	0305	EA
355623	PRECAST TYPE C ENDWALL FOR 34" X 22" H.E. RCCP	0305	EA
355624	STANDARD TYPE C ENDWALL FOR 38" X 24" H.E. RCCP	0305	EA
355625	PRECAST TYPE C ENDWALL FOR 38" X 24" H.E. RCCP	0305	EA
355627	STANDARD TYPE C ENDWALL FOR 42" X 27" H.E. RCCP	0305	EA
355628	PRECAST TYPE C ENDWALL FOR 42" X 27" H.E. RCCP	0305	EA
355629	STANDARD TYPE C ENDWALL FOR 45" X 29" H.E. RCCP	0305	EA
355630	PRECAST TYPE C ENDWALL FOR 45" X 29" H.E. RCCP	0305	EA
355632	STANDARD TYPE C ENDWALL FOR 49" X 32" H.E. RCCP	0305	EA
355633	PRECAST TYPE C ENDWALL FOR 49" X 32" H.E. RCCP	0305	EA
355634	STANDARD TYPE C ENDWALL FOR 53" X 34" H.E. RCCP	0305	EA
355635	PRECAST TYPE C ENDWALL FOR 53" X 34" H.E. RCCP	0305	EA
355638	STANDARD TYPE C ENDWALL FOR 60" X 38" H.E. RCCP	0305	EA
355639	PRECAST TYPE C ENDWALL FOR 60" X 38" H.E. RCCP	0305	EA

STANDARD & PRECAST TYPE E ENDWALL FOR ROUND PIPE 12" TO 72"

356612	STANDARD TYPE E ENDWALL FOR 12 INCH PIPE	0305	EA
356613	PRECAST TYPE E ENDWALL FOR 12 INCH PIPE	0305	EA
356615	STANDARD TYPE E ENDWALL FOR 15 INCH PIPE	0305	EA
356616	PRECAST TYPE E ENDWALL FOR 15 INCH PIPE	0305	EA
356618	STANDARD TYPE E ENDWALL FOR 18 INCH PIPE	0305	EA
356619	PRECAST TYPE E ENDWALL FOR 18 INCH PIPE	0305	EA
356621	STANDARD TYPE E ENDWALL FOR 21 INCH PIPE	0305	EA
356622	PRECAST TYPE E ENDWALL FOR 21 INCH PIPE	0305	EA
356624	STANDARD TYPE E ENDWALL FOR 24 INCH PIPE	0305	EA
356625	PRECAST TYPE E ENDWALL FOR 24 INCH PIPE	0305	EA
356630	STANDARD TYPE E ENDWALL FOR 30 INCH PIPE	0305	EA
356631	PRECAST TYPE E ENDWALL FOR 30 INCH PIPE	0305	EA
356636	STANDARD TYPE E ENDWALL FOR 36 INCH PIPE	0305	EA
356637	PRECAST TYPE E ENDWALL FOR 36 INCH PIPE	0305	EA
356642	STANDARD TYPE E ENDWALL FOR 42 INCH PIPE	0305	EA
356643	PRECAST TYPE E ENDWALL FOR 42 INCH PIPE	0305	EA
356648	STANDARD TYPE E ENDWALL FOR 48 INCH PIPE	0305	EA
356649	PRECAST TYPE E ENDWALL FOR 48 INCH PIPE	0305	EA
356654	STANDARD TYPE E ENDWALL FOR 54 INCH PIPE	0305	EA
356655	PRECAST TYPE E ENDWALL FOR 54 INCH PIPE	0305	EA
356660	STANDARD TYPE E ENDWALL FOR 60 INCH PIPE	0305	EA
356661	PRECAST TYPE E ENDWALL FOR 60 INCH PIPE	0305	EA
356672	STANDARD TYPE E ENDWALL FOR 72 INCH PIPE	0305	EA
356673	PRECAST TYPE E ENDWALL FOR 72 INCH PIPE	0305	EA

STANDARD & PRECAST TYPE E ENDWALL FOR PIPE ARCH 17" X 13" TO 71" X 47"

357711	STANDARD TYPE E ENDWALL FOR 17 INCH X 13 INCH PIPE ARCH	0305	EA
357712	PRECAST TYPE E ENDWALL FOR 17 INCH X 13 INCH PIPE ARCH	0305	EA

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3 CODE DESCRIPTION		COMMODITY CATALOG		Drainage Spec/Unit of Measure	
357713	STANDARD TYPE E ENDWALL FOR 21 INCH X 15 INCH PIPE ARCH			0305	EA
357714	PRECAST TYPE E ENDWALL FOR 21 INCH X 15 INCH PIPE ARCH			0305	EA
357716	STANDARD TYPE E ENDWALL FOR 24 INCH X 18 INCH PIPE ARCH			0305	EA
357717	PRECAST TYPE E ENDWALL FOR 24 INCH X 18 INCH PIPE ARCH			0305	EA
357718	STANDARD TYPE E ENDWALL FOR 28 INCH X 20 INCH PIPE ARCH			0305	EA
357719	PRECAST TYPE E ENDWALL FOR 28 INCH X 20 INCH PIPE ARCH			0305	EA
357722	STANDARD TYPE E ENDWALL FOR 35 INCH X 24 INCH PIPE ARCH			0305	EA
357723	PRECAST TYPE E ENDWALL FOR 35 INCH X 24 INCH PIPE ARCH			0305	EA
357727	STANDARD TYPE E ENDWALL FOR 42 INCH X 29 INCH PIPE ARCH			0305	EA
357728	PRECAST TYPE E ENDWALL FOR 42 INCH X 29 INCH PIPE ARCH			0305	EA
357731	STANDARD TYPE E ENDWALL FOR 49 INCH X 33 INCH PIPE ARCH			0305	EA
357732	PRECAST TYPE E ENDWALL FOR 49 INCH X 33 INCH PIPE ARCH			0305	EA
357736	STANDARD TYPE E ENDWALL FOR 57 INCH X 38 INCH PIPE ARCH			0305	EA
357737	PRECAST TYPE E ENDWALL FOR 57 INCH X 38 INCH PIPE ARCH			0305	EA
357740	STANDARD TYPE E ENDWALL FOR 64 INCH X 43 INCH PIPE ARCH			0305	EA
357741	PRECAST TYPE E ENDWALL FOR 64 INCH X 43 INCH PIPE ARCH			0305	EA
357744	STANDARD TYPE E ENDWALL FOR 71 INCH X 47 INCH PIPE ARCH			0305	EA
357745	PRECAST TYPE E ENDWALL FOR 71 INCH X 47 INCH PIPE ARCH			0305	EA
STANDARD & PRECAST TYPE E ENDWALL FOR H.E. RCCP 23" X 14" TO 60" X 38"					
358814	STANDARD TYPE E ENDWALL FOR 23" X 14" H.E. RCCP			0305	EA
358815	PRECAST TYPE E ENDWALL FOR 23" X 14" H.E. RCCP			0305	EA
358819	STANDARD TYPE E ENDWALL FOR 30" X 19" H.E. RCCP			0305	EA
358820	PRECAST TYPE E ENDWALL FOR 30" X 19" H.E. RCCP			0305	EA
358822	STANDARD TYPE E ENDWALL FOR 34" X 22" H.E. RCCP			0305	EA
358823	PRECAST TYPE E ENDWALL FOR 34" X 22" H.E. RCCP			0305	EA
358824	STANDARD TYPE E ENDWALL FOR 38" X 24" H.E. RCCP			0305	EA
358825	PRECAST TYPE E ENDWALL FOR 38" X 24" H.E. RCCP			0305	EA
358827	STANDARD TYPE E ENDWALL FOR 42" X 27" H.E. RCCP			0305	EA
358828	PRECAST TYPE E ENDWALL FOR 42" X 27" H.E. RCCP			0305	EA
358829	STANDARD TYPE E ENDWALL FOR 45" X 29" H.E. RCCP			0305	EA
358830	PRECAST TYPE E ENDWALL FOR 45" X 29" H.E. RCCP			0305	EA
358832	STANDARD TYPE E ENDWALL FOR 49" X 32" H.E. RCCP			0305	EA
358833	PRECAST TYPE E ENDWALL FOR 49" X 32" H.E. RCCP			0305	EA
358834	STANDARD TYPE E ENDWALL FOR 53" X 34" H.E. RCCP			0305	EA
358835	PRECAST TYPE E ENDWALL FOR 53" X 34" H.E. RCCP			0305	EA
358838	STANDARD TYPE E ENDWALL FOR 60" X 38" H.E. RCCP			0305	EA
358839	PRECAST TYPE E ENDWALL FOR 60" X 38" H.E. RCCP			0305	EA
STANDARD CONCRETE END SECTION FOR REINFORCED CONCRETE PIPE 12" TO 72"					
368812	STANDARD CONCRETE END SECTION FOR 12 INCH REINFORCED CONCRETE PIPE			0305	EA
368815	STANDARD CONCRETE END SECTION FOR 15 INCH REINFORCED CONCRETE PIPE			0305	EA
368818	STANDARD CONCRETE END SECTION FOR 18 INCH REINFORCED CONCRETE PIPE			0305	EA
368821	STANDARD CONCRETE END SECTION FOR 21 INCH REINFORCED CONCRETE PIPE			0305	EA

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368824	STANDARD CONCRETE END SECTION FOR 24 INCH REINFORCED CONCRETE PIPE	0305	EA
368827	STANDARD CONCRETE END SECTION FOR 27 INCH REINFORCED CONCRETE PIPE	0305	EA
368830	STANDARD CONCRETE END SECTION FOR 30 INCH REINFORCED CONCRETE PIPE	0305	EA
368833	STANDARD CONCRETE END SECTION FOR 33 INCH REINFORCED CONCRETE PIPE	0305	EA
368836	STANDARD CONCRETE END SECTION FOR 36 INCH REINFORCED CONCRETE PIPE	0305	EA
368842	STANDARD CONCRETE END SECTION FOR 42 INCH REINFORCED CONCRETE PIPE	0305	EA
368848	STANDARD CONCRETE END SECTION FOR 48 INCH REINFORCED CONCRETE PIPE	0305	EA
368854	STANDARD CONCRETE END SECTION FOR 54 INCH REINFORCED CONCRETE PIPE	0305	EA
368860	STANDARD CONCRETE END SECTION FOR 60 INCH REINFORCED CONCRETE PIPE	0305	EA
368866	STANDARD CONCRETE END SECTION FOR 66 INCH REINFORCED CONCRETE PIPE	0305	EA
368872	STANDARD CONCRETE END SECTION FOR 72 INCH REINFORCED CONCRETE PIPE	0305	EA

STANDARD METAL END SECTION FOR CORRUGATED METAL PIPE 12" TO 84"

370012	STANDARD METAL END SECTION FOR 12 INCH CORRUGATED METAL PIPE	0305	EA
370015	STANDARD METAL END SECTION FOR 15 INCH CORRUGATED METAL PIPE	0305	EA
370018	STANDARD METAL END SECTION FOR 18 INCH CORRUGATED METAL PIPE	0305	EA
370021	STANDARD METAL END SECTION FOR 21 INCH CORRUGATED METAL PIPE	0305	EA
370024	STANDARD METAL END SECTION FOR 24 INCH CORRUGATED METAL PIPE	0305	EA
370030	STANDARD METAL END SECTION FOR 30 INCH CORRUGATED METAL PIPE	0305	EA
370036	STANDARD METAL END SECTION FOR 36 INCH CORRUGATED METAL PIPE	0305	EA
370042	STANDARD METAL END SECTION FOR 42 INCH CORRUGATED METAL PIPE	0305	EA
370048	STANDARD METAL END SECTION FOR 48 INCH CORRUGATED METAL PIPE	0305	EA
370054	STANDARD METAL END SECTION FOR 54 INCH CORRUGATED METAL PIPE	0305	EA
370060	STANDARD METAL END SECTION FOR 60 INCH CORRUGATED METAL PIPE	0305	EA
370066	STANDARD METAL END SECTION FOR 66 INCH CORRUGATED METAL PIPE	0305	EA
370072	STANDARD METAL END SECTION FOR 72 INCH CORRUGATED METAL PIPE	0305	EA
370078	STANDARD METAL END SECTION FOR 78 INCH CORRUGATED METAL PIPE	0305	EA
370084	STANDARD METAL END SECTION FOR 84 INCH CORRUGATED METAL PIPE	0305	EA

STANDARD METAL END SECTION FOR CORRUGATED METAL PIPE ARCH 17" X 13" TO 71" X 47"

371011	STANDARD METAL END SECTION FOR 17 INCH X 13 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371013	STANDARD METAL END SECTION FOR 21 INCH X 15 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371016	STANDARD METAL END SECTION FOR 24 INCH X 18 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371018	STANDARD METAL END SECTION FOR 28 INCH X 20 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371022	STANDARD METAL END SECTION FOR 35 INCH X 24 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371027	STANDARD METAL END SECTION FOR 42 INCH X 29 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371031	STANDARD METAL END SECTION FOR 49 INCH X 33 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371036	STANDARD METAL END SECTION FOR 57 INCH X 38 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371040	STANDARD METAL END SECTION FOR 64 INCH X 43 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371044	STANDARD METAL END SECTION FOR 71 INCH X 47 INCH CORRUGATED METAL PIPE ARCH	0305	EA
371200	TRAVERSABLE GRATE FOR PIPE END SECTION	S.P.	EA

INLETS**STANDARD TYPE A INLETS**

372120	STANDARD TYPE A-1 INLET-MINIMUM DEPTH	0305	EA
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372121	STANDARD TYPE A-1 INLET-VERTICAL DEPTH	0305	LF
372122	STANDARD A-2 INLET-MINIMUM DEPTH	0305	EA
372123	STANDARD A-2 INLET-VERTICAL DEPTH	0305	LF

STANDARD TYPE B INLETS

372132	STANDARD TYPE B-1 INLET-MINIMUM DEPTH	0305	EA
372133	STANDARD TYPE B-1 INLET-VERTICAL DEPTH	0305	LF
372136	STANDARD TYPE B-2 INLET-MINIMUM DEPTH	0305	EA
372137	STANDARD TYPE B-2 INLET-VERTICAL DEPTH	0305	LF

STANDARD TYPE E INLETS

375010	STANDARD TYPE E INLET-MINIMUM DEPTH	0305	EA
375011	STANDARD TYPE E INLET-VERTICAL DEPTH	0305	LF
375020	REPLACEMENT TYPE E CURVED VANE GRATES	0305	EA
375022	TYPE E FRAME WITH TYPE E CURVED VANE GRATES	0305	EA

STANDARD TYPE E COMBINATION INLET

376101	STANDARD TYPE E COMBINATION INLET-MINIMUM DEPTH	0305	EA
376102	STANDARD TYPE E COMBINATION INLET-VERTICAL DEPTH	0305	LF
376103	PRECAST STANDARD TYPE E COMBINATION INLET-MINIMUM DEPTH	0305	EA
376104	PRECAST STANDARD TYPE E COMBINATION INLET-VERTICAL DEPTH	0305	LF
376110	STANDARD DOUBLE TYPE E COMBINATION INLET - MINIMUM DEPTH	0305	EA
376111	STANDARD DOUBLE TYPE E COMBINATION INLET - VERTICAL DEPTH	0305	LF
376112	PRECAST DOUBLE TYPE E COMBINATION INLET - MINIMUM DEPTH	0305	EA
376113	PRECAST DOUBLE TYPE E COMBINATION INLET - VERTICAL DEPTH	0305	LF

STANDARD TYPE J INLET FOR 12" TO 36" PIPE AND REPLACEMENT GRATE

377012	STANDARD TYPE J INLET FOR 12 INCH PIPE - MINIMUM DEPTH	0305	EA
377015	STANDARD TYPE J INLET FOR 15 INCH PIPE - MINIMUM DEPTH	0305	EA
377018	STANDARD TYPE J INLET FOR 18 INCH PIPE - MINIMUM DEPTH	0305	EA
377021	STANDARD TYPE J INLET FOR 21 INCH PIPE - MINIMUM DEPTH	0305	EA
377024	STANDARD TYPE J INLET FOR 24 INCH PIPE - MINIMUM DEPTH	0305	EA
377027	STANDARD TYPE J INLET FOR 27 INCH PIPE - MINIMUM DEPTH	0305	EA
377030	STANDARD TYPE J INLET FOR 30 INCH PIPE - MINIMUM DEPTH	0305	EA
377033	STANDARD TYPE J INLET FOR 33 INCH PIPE - MINIMUM DEPTH	0305	EA
377036	STANDARD TYPE J INLET FOR 36 INCH PIPE - MINIMUM DEPTH	0305	EA
377112	STANDARD TYPE J INLET FOR 12 INCH PIPE - VERTICAL DEPTH	0305	LF
377115	STANDARD TYPE J INLET FOR 15 INCH PIPE - VERTICAL DEPTH	0305	LF
377118	STANDARD TYPE J INLET FOR 18 INCH PIPE - VERTICAL DEPTH	0305	LF
377121	STANDARD TYPE J INLET FOR 21 INCH PIPE - VERTICAL DEPTH	0305	LF
377124	STANDARD TYPE J INLET FOR 24 INCH PIPE - VERTICAL DEPTH	0305	LF
377127	STANDARD TYPE J INLET FOR 27 INCH PIPE - VERTICAL DEPTH	0305	LF
377130	STANDARD TYPE J INLET FOR 30 INCH PIPE - VERTICAL DEPTH	0305	LF
377133	STANDARD TYPE J INLET FOR 33 INCH PIPE - VERTICAL DEPTH	0305	LF
377136	STANDARD TYPE J INLET FOR 36 INCH PIPE - VERTICAL DEPTH	0305	LF

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380602	PRECAST TYPE B MANHOLE 48 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380605	PRECAST TYPE A MANHOLE 48 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380607	PRECAST TYPE B MANHOLE 48 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380610	PRECAST TYPE C MANHOLE BASE 60 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380615	PRECAST TYPE C MANHOLE BASE 60 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380620	PRECAST TYPE C MANHOLE BASE 72 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380625	PRECAST TYPE C MANHOLE BASE 72 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380630	PRECAST TYPE C MANHOLE BASE 84 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380635	PRECAST TYPE C MANHOLE BASE 84 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380640	PRECAST TYPE C MANHOLE RISER 48 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380645	PRECAST TYPE C MANHOLE RISER 60 INCH DIAMETER - VERTICAL DEPTH	0305	EA

PRECAST DROP MANHOLE

380650	PRECAST DROP MANHOLE 48 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380655	PRECAST DROP MANHOLE 48 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380660	PRECAST DROP MANHOLE BASE 60 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380665	PRECAST DROP MANHOLE BASE 60 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380670	PRECAST DROP MANHOLE BASE 72 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380675	PRECAST DROP MANHOLE BASE 72 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380680	PRECAST DROP MANHOLE BASE 84 INCH DIAMETER - MINIMUM DEPTH	0305	EA
380685	PRECAST DROP MANHOLE BASE 84 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380690	PRECAST DROP MANHOLE RISER 48 INCH DIAMETER - VERTICAL DEPTH	0305	EA
380695	PRECAST DROP MANHOLE RISER 60 INCH DIAMETER - VERTICAL DEPTH	0305	EA

STANDARD DRAIN MANHOLE, TYPE C - ROUND PIPE

380701	STANDARD DRAIN MANHOLE, TYPE C - 42 IN. PIPE - MINIMUM DEPTH	0305	EA
380702	STANDARD DRAIN MANHOLE, TYPE C - 42 IN. PIPE - VERTICAL DEPTH	0305	EA
380711	STANDARD DRAIN MANHOLE, TYPE C - 48 IN. PIPE - MINIMUM DEPTH	0305	EA
380712	STANDARD DRAIN MANHOLE, TYPE C - 48 IN. PIPE - VERTICAL DEPTH	0305	EA
380721	STANDARD DRAIN MANHOLE, TYPE C - 54 IN. PIPE - MINIMUM DEPTH	0305	EA
380722	STANDARD DRAIN MANHOLE, TYPE C - 54 IN. PIPE - VERTICAL DEPTH	0305	EA
380731	STANDARD DRAIN MANHOLE, TYPE C - 60 IN. PIPE - MINIMUM DEPTH	0305	EA
380732	STANDARD DRAIN MANHOLE, TYPE C - 60 IN. PIPE - VERTICAL DEPTH	0305	EA
380741	STANDARD DRAIN MANHOLE, TYPE C - 66 IN. PIPE - MINIMUM DEPTH	0305	EA
380742	STANDARD DRAIN MANHOLE, TYPE C - 66 IN. PIPE - VERTICAL DEPTH	0305	EA
380751	STANDARD DRAIN MANHOLE, TYPE C - 72 IN. PIPE - MINIMUM DEPTH	0305	EA
380752	STANDARD DRAIN MANHOLE, TYPE C - 72 IN. PIPE - VERTICAL DEPTH	0305	EA

STANDARD DRAIN MANHOLE, TYPE C - BCCMPA

380801	STANDARD DRAIN MANHOLE, TYPE C - 42 IN. X 29 IN. BCCMPA - MINIMUM DEPTH	0305	EA
380802	STANDARD DRAIN MANHOLE, TYPE C - 42 IN. X 29 IN. BCCMPA - VERTICAL DEPTH	0305	EA
380811	STANDARD DRAIN MANHOLE, TYPE C - 49 IN. X 33 IN. BCCMPA - MINIMUM DEPTH	0305	EA
380812	STANDARD DRAIN MANHOLE, TYPE C - 49 IN. X 33 IN. BCCMPA - VERTICAL DEPTH	0305	EA
380821	STANDARD DRAIN MANHOLE, TYPE C - 57 IN. X 33 IN. BCCMPA - MINIMUM DEPTH	0305	EA
380822	STANDARD DRAIN MANHOLE, TYPE C - 57 IN. X 33 IN. BCCMPA - VERTICAL DEPTH	0305	EA

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380831	STANDARD DRAIN MANHOLE, TYPE C - 64 IN. X 43 IN. BCCMPA - MINIMUM DEPTH	0305	EA
380832	STANDARD DRAIN MANHOLE, TYPE C - 64 IN. X 43 IN. BCCMPA - VERTICAL DEPTH	0305	EA
380841	STANDARD DRAIN MANHOLE, TYPE C - 71 IN. X 47 IN. BCCMPA - MINIMUM DEPTH	0305	EA
380842	STANDARD DRAIN MANHOLE, TYPE C - 71 IN. X 47 IN. BCCMPA - VERTICAL DEPTH	0305	EA

STANDARD DRAIN MANHOLE, TYPE C - H.E. RCCP

380910	STANDARD DRAIN MANHOLE, TYPE C - 45 IN. X 29 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380911	STANDARD DRAIN MANHOLE, TYPE C - 45 IN. X 29 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA
380920	STANDARD DRAIN MANHOLE, TYPE C - 53 IN. X 34 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380921	STANDARD DRAIN MANHOLE, TYPE C - 53 IN. X 34 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA
380930	STANDARD DRAIN MANHOLE, TYPE C - 60 IN. X 38 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380931	STANDARD DRAIN MANHOLE, TYPE C - 60 IN. X 38 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA
380940	STANDARD DRAIN MANHOLE, TYPE C - 68 IN. X 43 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380941	STANDARD DRAIN MANHOLE, TYPE C - 68 IN. X 43 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA
380950	STANDARD DRAIN MANHOLE, TYPE C - 76 IN. X 48 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380951	STANDARD DRAIN MANHOLE, TYPE C - 76 IN. X 48 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA
380960	STANDARD DRAIN MANHOLE, TYPE C - 83 IN. X 53 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380962	STANDARD DRAIN MANHOLE, TYPE C - 83 IN. X 53 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA
380970	STANDARD DRAIN MANHOLE, TYPE C - 91 IN. X 58 IN. H.E. RCCP - MINIMUM DEPTH	0305	EA
380971	STANDARD DRAIN MANHOLE, TYPE C - 91 IN. X 58 IN. H.E. RCCP - VERTICAL DEPTH	0305	EA

MISCELLANEOUS MANHOLE ITEMS

381850	ADJUST EXISTING MANHOLE	S.P.	EA
381855	RECONSTRUCT EXISTING MANHOLE	0305	EA
381900	24" HEAVY TRAFFIC MANHOLE FRAME AND COVER	0305	EA
381901	REPLACEMENT 24" HEAVY TRAFFIC MANHOLE COVER	0305	EA
381910	REPLACEMENT 24" DIA RADIAL GRATE	0305	EA
381930	30" HEAVY TRAFFIC MANHOLE FRAME AND COVER	0305	EA
381935	REPLACEMENT 30" HEAVY TRAFFIC MANHOLE COVER	0305	EA
381940	24" SHALLOW HEAVY TRAFFIC MANHOLE FRAME AND COVER	0305	EA
381950	SIDEWALK FRAME AND COVER	0305	EA
381955	REPLACEMENT COVER FOR SIDEWALK FRAME	0305	EA
381960	REPLACEMENT GRADE ADJUSTMENT RING - 2 " THICK	0305	EA
381962	REPLACEMENT GRADE ADJUSTMENT RING - 3 " THICK	0305	EA
381964	REPLACEMENT GRADE ADJUSTMENT RING - 6 " THICK	0305	EA
381966	REPLACEMENT GRADE ADJUSTMENT RING - 9 " THICK	0305	EA
381970	ADJUSTABLE RISER RING FOR 24" HEAVY TRAFFIC MANHOLE FRAME AND COVER	0305	EA
381980	REPLACEMENT MANHOLE STEPS FOR MISC STRUCTURES	0305	EA

UNDERDRAINS

SUBGRADE DRAINS, PIPE UNDERDRAIN, BACKFILL FOR UNDERDRAINS & PREFABRICATED

387001	SUBGRADE DRAINS	0306	LF
387104	4 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	0306	LF
387105	4 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	0306	LF

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387106	6 INCH PERFORATED CIRCULAR PIPE LONGITUDINAL UNDERDRAIN	0306	LF
387107	6 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	0306	LF
387108	8 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	0306	LF
387109	6 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	0306	LF
387110	8 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	0306	LF
387111	10 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	0306	LF
387112	12 INCH PERFORATED CIRCULAR PIPE UNDERDRAIN	0306	LF
387113	10 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	0306	LF
387114	12 INCH CIRCULAR PIPE UNDERDRAIN OUTLETS	0306	LF
387120	AGGREGATE BACKFILL FOR UNDERDRAINS	0306	CY
387125	GEOTEXTILE FOR UNDERDRAIN	0306	SY
387130	12 INCH PREFABRICATED EDGE DRAIN	0314	LF
387134	18 INCH PREFABRICATED EDGE DRAIN	0314	LF
387136	24 INCH PREFABRICATED EDGE DRAIN	0314	LF

POLYVINYL CHLORIDE PIPE UNDERDRAIN AND OUTLETS

387202	INSTALL 3 INCH POLYVINYL CHLORIDE PIPE	S.P	LF
387203	3 INCH POLYVINYL CHLORIDE PIPE, SCHEDULE 80 RAIN LEADER CONNECTION THRU CURBS	0306	LF
387204	4 INCH POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN OUTLET	0306	LF
387206	6 INCH POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN OUTLET	0306	LF
387208	8 INCH POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN OUTLET	0306	LF
387212	12 INCH POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN OUTLET	0306	LF
387304	4 INCH PERFORATED POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN	0306	LF
387306	6 INCH PERFORATED POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN	0306	LF
387308	8 INCH PERFORATED POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN	0306	LF
387312	12 INCH PERFORATED POLYVINYL CHLORIDE PIPE, SCHEDULE 80 UNDERDRAIN	0306	LF

POLYETHYLENE PIPE UNDERDRAIN AND OUTLETS

387403	3 INCH POLYETHYLENE PIPE TYPE S RAIN LEADER CONNECTION THRU CURBS	0306	LF
387404	4 INCH POLYETHYLENE PIPE TYPE S UNDERDRAIN OUTLET	0306	LF
387406	6 INCH POLYETHYLENE PIPE TYPE S UNDERDRAIN OUTLET	0306	LF
387408	8 INCH POLYETHYLENE PIPE TYPE S UNDERDRAIN OUTLET	0306	LF
387412	12 INCH POLYETHYLENE PIPE TYPE S UNDERDRAIN OUTLET	0306	LF
387504	4 INCH PERFORATED POLYETHYLENE PIPE TYPE S UNDERDRAIN	0306	LF
387506	6 INCH PERFORATED POLYETHYLENE PIPE TYPE S UNDERDRAIN	0306	LF
387508	8 INCH PERFORATED POLYETHYLENE PIPE TYPE S UNDERDRAIN	0306	LF
387512	12 INCH PERFORATED POLYETHYLENE PIPE TYPE S UNDERDRAIN	0306	LF

TEMPORARY SLOPE DRAINS

388042	12 INCH PIPE TEMPORARY SLOPE DRAIN	0308	LF
388043	18 INCH PIPE TEMPORARY SLOPE DRAIN	0308	LF
388045	24 INCH PIPE TEMPORARY SLOPE DRAIN	0308	LF
388046	30 INCH PIPE TEMPORARY SLOPE DRAIN	0308	LF
388052	12 INCH PIPE TEMPORARY SLOPE DRAIN REMOVE AND RESET	0308	LF

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388053	18 INCH PIPE TEMPORARY SLOPE DRAIN REMOVE AND RESET			0308	LF
388055	24 INCH PIPE TEMPORARY SLOPE DRAIN REMOVE AND RESET			0308	LF
388056	30 INCH PIPE TEMPORARY SLOPE DRAIN REMOVE AND RESET			0308	LF
EROSION AND SEDIMENT CONTROL					
EROSION AND SEDIMENT CONTROL EXCAVATION					
388058	EROSION AND SEDIMENT CONTROL ORIGINAL EXCAVATION			0308	CY
388059	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION			0308	CY
MISCELLANEOUS EROSION AND SEDIMENT CONTROL					
388060	INLET BLOCKING			S.P.	EA
388061	BULKHEAD EXISTING STORM DRAIN			S.P.	EA
EARTH DIKE, PORTABLE SEDIMENT TANK, PERIMETER DIKE/SWALE, INLET PROTECTION,					
388062	NO. 2 STONE FOR SEDIMENT CONTROL			S.P.	TON
388063	PORTABLE SEDIMENT TANK			S.P.	EA
388064	PERIMETER DIKE/SWALE			S.P.	LF
388065	REMOVABLE PUMPING STATION			S.P.	EA
388066	INLET PROTECTION - SWALE			S.P.	EA
388067	INLET PROTECTION - CURB			S.P.	EA
388068	TYPE A TEMPORARY SWALE,			S.P.	LF
388069	TYPE B TEMPORARY SWALE			S.P.	LF
STRAW BALES, ENERGY DISSIPATOR, RIPRAP FOR SEDIMENT CONTROL, TEMPORARY RISER					
388070	STRAW BALES			0308	LF
388071	USBR TYPE 6 ENERGY DISSIPATOR			S.P.	EA
388074	PLACED RIPRAP FOR SEDIMENT CONTROL			0308	TON
388080	TYPE A EARTH DIKE FOR SEDIMENT CONTROL			S.P.	LF
388081	TYPE B EARTH DIKE FOR SEDIMENT CONTROL			S.P.	LF
388083	STONE OUTLET STRUCTURE			S.P.	LF
388084	BITUMINOUS CURB DIVERSION DIKE			S.P.	LF
388085	SANDBAG/STONE DIVERSION DIKE			S.P.	LF
388086	INSTREAM STONE DIKE			S.P.	LF
388088	6' X 6' DEWATERING BASIN			S.P.	EA
388089	SUMP PIT			S.P.	EA
388090	STABILIZED CONSTRUCTION ENTRANCE			0308	SY
388091	STABILIZED CONSTRUCTION ENTRANCE			S.P.	EA
388092	REHABILITATE STABILIZED CONSTRUCTION ENTRANCE			0308	SY
388093	REHABILITATE STABILIZED CONSTRUCTION ENTRANCE			S.P.	EA
388095	TEMPORARY SAFETY FENCE			S.P.	LF
388100	SILT FENCE			0308	LF
388102	SUPER SILT FENCE			0308	LF
388104	SILT CURTAIN FOR SEDIMENT CONTROL			S.P.	LF
388105	LINED WATERWAY			S.P.	LF
388106	TEMPORARY ACCESS ROAD			S.P.	SF

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Spec/Unit of Measure

388108	TEMPORARY ACCESS BRIDGE	S.P.	SF
388110	TEMPORARY PIPE USED FOR SEDIMENT BASINS	0308	LF

TEMPORARY RISER

388215	PERFORATED RISER PIPE FOR TEMPORARY DITCH BASINS	S.P.	LF
388218	18 INCH CORRUGATED METAL RISER PIPE #14 GAUGE	S.P.	LF
388221	21 INCH CORRUGATED METAL RISER PIPE #14 GAUGE	S.P.	LF
388224	24 INCH CORRUGATED METAL RISER PIPE #14 GAUGE	S.P.	LF
388227	27 INCH CORRUGATED METAL RISER PIPE #14 GAUGE	S.P.	LF
388230	30 INCH CORRUGATED METAL RISER PIPE #14 GAUGE	S.P.	LF
388236	36 INCH CORRUGATED METAL RISER PIPE #14 GAUGE	S.P.	LF
388242	42 INCH CORRUGATED METAL RISER PIPE #12 GAUGE	S.P.	LF
388248	48 INCH CORRUGATED METAL RISER PIPE #12 GAUGE	S.P.	LF
388254	54 INCH CORRUGATED METAL RISER PIPE #12 GAUGE	S.P.	LF

GUTTERS & INVERT PAVING

389105	5 INCH CONCRETE DITCH, MIX 2	0307	SY
389108	8 INCH CONCRETE DITCH, MIX 2	0307	SY
389110	5 INCH CONCRETE ENERGY DISSIPATING GUTTER	0307	SY
389111	CONCRETE INVERT PAVING	0307	SY
389112	CONCRETE INVERT PAVING	0307	CY
390114	CONCRETE INVERT PAVING USING CONCRETE MIX 2	0303	SY
389115	5 INCH HOT MIX ASPHALT GUTTER	0307	SY

SLOPE & CHANNEL PROTECTION

389204	4 INCH CONCRETE SLOPE PROTECTION	0309	SY
389205	5 INCH CONCRETE SLOPE PROTECTION	0309	SY
389206	6 INCH CONCRETE SLOPE PROTECTION	0309	SY
389304	4 INCH CONCRETE CHANNEL PROTECTION	0309	SY
389305	5 INCH CONCRETE CHANNEL PROTECTION	0309	SY
389306	6 INCH CONCRETE CHANNEL PROTECTION	0309	SY
389400	INFILTRATION TRENCH	0308	CY

GABIONS & SLOPE PROTECTION

389406	6 INCH GABION	0312	CY
389409	9 INCH GABION	0312	CY
389412	12 INCH GABION	0312	CY
389418	18 INCH GABION	0312	CY
389436	36 INCH GABION	0312	CY
390004	4 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	SY
390005	5 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	SY
390006	6 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	SY
390115	SLOPE PROTECTION FOR STREAM USING HOT MIX ASPHALT	S.P.	TON
390120	CONCRETE INTERLOCKING DITCH PAVER	S.P.	SY

BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3
CODE DESCRIPTION

COMMODITY CATALOG

Drainage
Spec./Unit of Measure

SAND BAGS

390125	SANDBAGS	S.P.	EA
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STORMWATER MANAGEMENT

390130	CLAY BACKFILL FOR CORE TRENCH	S.P.	CY
390140	MIX NO.2 CONCRETE FOR STORMWATER MANAGEMENT STRUCTURES	S.P.	CY

RIPRAP

390220	CLASS O RIPRAP	0310	SY
390221	CLASS I RIPRAP	0310	SY
390222	CLASS II RIPRAP	0310	SY
390223	CLASS III RIPRAP	0310	SY
390225	CLASS II RIPRAP FOR SCOUR PROTECTION	0311	TON

AGGREGATE FILTER BLANKET

390405	AGGREGATE FILTER BLANKET 3 INCH DEPTH	0311	SY
390410	AGGREGATE FILTER BLANKET 6 INCH DEPTH	0311	SY

GEOTEXTILES

GEOTEXTILE CLASS A, B, C, D, E, & F

390500	GEOTEXTILE CLASS A	0308	SY
390505	GEOTEXTILE CLASS B	0308	SY
390510	GEOTEXTILE CLASS C	0308	SY
390515	GEOTEXTILE CLASS D	0308	SY
390520	GEOTEXTILE CLASS E	0308	SY
390525	GEOTEXTILE CLASS F FOR SILT FENCE	0308	LF
390526	GEOTEXTILE CLASS F FOR SUPER SILT FENCE	0308	LF
390527	REMOVE AND RESET GEOTEXTILE CLASS F FOR SILT FENCE	0308	LF
390528	REMOVE AND RESET GEOTEXTILE CLASS F FOR SUPER SILT FENCE	0308	LF

CUTOFF WALLS

BOTTOM CUTOFF WALLS

391000	BOTTOM CUTOFF WALLS FOR CLASS O RIPRAP	0310	LF
391001	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	0310	LF
391002	BOTTOM CUTOFF WALLS FOR CLASS II RIPRAP	0310	LF
391003	BOTTOM CUTOFF WALLS FOR CLASS III RIPRAP	0310	LF
391104	BOTTOM CUTOFF WALLS FOR 4 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	LF
391105	BOTTOM CUTOFF WALLS FOR 5 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	LF
391106	BOTTOM CUTOFF WALLS FOR 6 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	LF
391107	BOTTOM CUTOFF WALLS FOR 4 INCH CONCRETE CHANNEL PROTECTION	0309	LF
391108	BOTTOM CUTOFF WALLS FOR 5 INCH CONCRETE CHANNEL PROTECTION	0309	LF
391109	BOTTOM CUTOFF WALLS FOR 6 INCH CONCRETE CHANNEL PROTECTION	0309	LF

SIDE CUTOFF WALLS

391200	SIDE CUTOFF WALLS FOR CLASS O RIPRAP	0311	LF
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BALTIMORE COUNTY – DEPARTMENT OF PUBLIC WORKS

Category 3

COMMODITY CATALOG

Drainage

CODE DESCRIPTION

Spec./Unit of Measure

391201	SIDE CUTOFF WALLS FOR CLASS I RIPRAP	0311	LF
391202	SIDE CUTOFF WALLS FOR CLASS II RIPRAP	0311	LF
391203	SIDE CUTOFF WALLS FOR CLASS III RIPRAP	0311	LF
391304	SIDE CUTOFF WALLS FOR 4 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	LF
391305	SIDE CUTOFF WALLS FOR 5 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	LF
391306	SIDE CUTOFF WALLS FOR 6 INCH CONCRETE SLOPE PROTECTION FOR STREAM	0309	LF
391414	SIDE CUTOFF WALLS FOR 4 INCH CONCRETE CHANNEL PROTECTION	0309	LF
391425	SIDE CUTOFF WALLS FOR 5 INCH CONCRETE CHANNEL PROTECTION	0309	LF
391436	SIDE CUTOFF WALLS FOR 6 INCH CONCRETE CHANNEL PROTECTION	0309	LF