SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	DESCRIPTION	TYPE	LOCATION	DETAIL	NORTHING	EASTING
LINE D1						
D1-0	EXISTING HEADWALL FOR 36" DIA RCP	-	-	-	6947543.63	11865827.52
D1-1	EXISTING MANHOLE	-	-	-	6947660.06	11865858.19
D1-2	EXISTING MANHOLE	-	-	-	6947714.07	11865763.56
D1-3	EXISTING INLET	-	-	-	6947817.96	11865720.95
D1-4	EXISTING INLET	-	-	-	6947866.94	11865723.44
D1-5	EXISTING MANHOLE	-	-	-	6947981.24	11865739.90
D1-5A	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2E	AT GRADE	104.06, 104.07	6948006.01	11865752.73
D1-6	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6948153.40	11865759.30
D1-7	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2E	AT GRADE	104.06, 104.07	6948209.25	11865813.48
D1-8	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2B	AT GRADE	104.03,104.04	6948239.45	11865801.11
D1-9	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2B	AT GRADE	104.03,104.04	6948331.56	11865738.50
D1-10	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6948386.11	11865708.81
D1-11	EXISTING INLET	-	-	-	6948410.26	11865691.91
D1-12	EXISTING INLET	-	-	-	6948386.11	11865679.77
D1-13	EXISTING INLET	-	-	-	6948438.81	11865520.85
LINE D1A						
D1A-1	EXISTING INLET (ADJUST TOP TO NEW GRADE)	-	-	-	6947909.25	11865688.66
D1A-2	AREA INLET	R-3588-A	SUMP	DETAIL 1, SHT. CG504	6947944.48	11865656.44
LINE D1B						
D1B-1	6' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947964.52	11865826.54
D1B-2	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947938.82	11865958.35
D1B-3	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947928.41	11866039.54
D1B-4	STANDARD CURB DROP INLET, 3 GRATES, 8' CURB OPENING (VDOT)	DI-2CC	SUMP	104.03,104.04, 104.05	6947974.81	11866053.21
D1B-5	STANDARD CURB DROP INLET, 2 GRATES, 6' CURB OPENING (VDOT)	DI-2CC	SUMP	104.03,104.04, 104.05	6948034.94	11866063.61
LINE D1C						
D1C-1	STANDARD CURB DROP INLET, 1 GRATE, 2'-2" CURB OPENING (VDOT)	DI-2A	SUMP	104.03,104.04	6948260.84	11865844.66
D1C-2	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2B	AT GRADE	104.03,104.04	6948279.27	11865868.19
D1C-3	STANDARD CURB DROP INLET, 2 GRATES, 6' CURB OPENING (VDOT)	DI-2C	SUMP	104.03,104.04	6948218.98	11865911.06
D1C-4	STANDARD CURB DROP INLET, 1 GRATE, 2'-2" CURB OPENING (VDOT)	DI-2A	SUMP	104.03,104.04	6948232.88	11865930.68
LINE D1D						
D1D-1	AREA INLET	R-3588-A	SUMP	DETAIL 1, SHT. CG504	6948441.13	11865785.64
LINE D1E						
D1E-1	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2B	AT GRADE	104.03,104.04	6948004.70	11865846.44
LINE D1F						
D1F-1	AREA INLET	R-3588-A	SUMP	DETAIL 1, SHT. CG504	6948176.99	11865680.01
LINE D1G						
D1G-1	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2E	SUMP	104.06, 104.07	6948044.20	11866149.50
D1G-2	AREA INLET	R-3588-A	SUMP	DETAIL 1, SHT. CG504	6948039.46	11866342.32
LINE D1H						
D1H-1	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING	DI-2B	AT GRADE	104.03,104.04	6948221.73	11865871.86

SUMMARY OF DRAINAGE STRUCTURES (CONT)

STR. NO.	DESCRIPTION	TYPE	LOCATION	DETAIL	NORTHING	EASTING
LINE D1I						
D1I-1	EXISTING MANHOLE	-	-	-	6947903.69	11866063.96
D1I-2	EXISTING MANHOLE	-	-	-	6947881.74	11866258.63
LINE D2						
D2-0H	HEADWALL FOR 36" DIAMETER RCP	-	-	DETAIL 1, CG502	6947427.35	11865948.91
D2-0G	6' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947487.52	11865989.30
D2-0F	6' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947458.97	11866151.43
D2-0E	6' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947424.15	11866349.08
D2-0D	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947433.87	11866411.45
D2-0C	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947469.17	11866440.91
D2-0B	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6947641.17	11866468.12
D2-0A	HYDRODYNAMIC SEPARATOR	-	-	DETAIL 2 &3, SHT CG503	6947880.63	11866504.22
D2-0	STANDARD CURB DROP INLET, 2 GRATES, 6' CURB OPENING (VDOT)	DI-2E	AT GRADE	104.06, 104.07	6947967.99	11866515.49
D2-1	STANDARD CURB DROP INLET, 2 GRATES, 6' CURB OPENING (VDOT)	DI-2F	SUMP	104.06,104.07 DETAIL 2, SHT CG503	6948003.81	11866518.29
D2-1A	STANDARD CURB DROP INLET, 2 GRATES, 6' CURB OPENING (VDOT)	DI-2E	AT GRADE	104.06, 104.07	6948180.04	11866469.39
D2-2	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2E	AT GRADE	104.06, 104.07	6948426.10	11866468.41
D2-3	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6948426.10	11866434.16
D2-4	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2B	AT GRADE	104.03,104.04	6948471.98	11866311.59
D2-5	STANDARD CURB DROP INLET, 1 GRATE, 6' CURB OPENING (VDOT)	DI-2B	AT GRADE	104.03,104.04	6948553.03	11866087.87
D2-6	AREA INLET	R-3588-A	SUMP	DETAIL 1, SHT. CG504	6948505.93	11865996.90
D2-7	6" CLEAN OUT	-	-	DETAIL 2, SHT. CG504	6948478.99	11866013.85
LINE D2A						
D2A-1	6" CLEAN OUT	-	-	DETAIL 2, SHT. CG504	6948377.73	11866402.39
CURB OPENINGS						
Z1	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948383.10	11865716.54
Z2	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948428.07	11865793.08
Z3	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948465.29	11865933.20
Z4	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948424.24	11865953.03
Z5	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948225.46	11865721.29
Z6	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948151.90	11865676.68
Z7	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948009.67	11865695.09
Z8	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6947977.02	11865649.28
Z9	4' CURB OPENING	-	-	DETAIL 1, SHT. CG503	6948049.00	11866156.24
RAINWATER HARVESTING						
MH1	HYDRODYNAMIC SEPARATOR	-	-	DETAIL 4, SHT CG503	6948215.51	11865981.22
MH2	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6948151.62	11866136.12
MH3	HYDRODYNAMIC SEPARATOR	-	-	DETAIL 4, SHT CG503	6948124.77	11866261.15
MH4	4' DIAMETER MANHOLE (VDOT)	MH-2	-	106.07,103.01, 103.02, 103.09 103.11	6948134.47	11866085.40

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BALTIMORE DISTRICT

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.
1	STORM DRAINAGE REDESIGN						

Designed by: | Date: 01/11/013 | Rev.
Dwn. by: | Ckd. by: | Drawing No.: F-414-Sc-101
Submitted by: RONALD J. REID | Contract Number:
Plot Scale: 1:1 | Plot Date: | File Number:
Size: ANSI D | File Name: 121SCG208.DWG

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GRADING & DRAINAGE
SUMMARY OF DRAINAGE STRs

SHEET IDENTIFICATION
CG208

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