



- EROSION CONTROL MESH
- EROSION CONTROL BERM
- STABILIZED ENTRANCE
- CLEAR
- STUMP, GRUBB, STRIPLOAM
- FILL TO APP. ELEVATION 93
- PERMANENTLY LOAM & SEED

* USE MAINE DEP BMP EROSION CONTROL FOR ALL AFFECTED AREAS

* MULCH ALL DISTURBED AREAS NOT PERMANENTLY STABILIZED

MAINE TURNPIKE

STORM DRAIN APPURTENANCE SCHEDULE				
Appurtenance ID #	Size/Type	Rise	Inv. In (Size) (From)	Inv. Out (Size) (To)
A1	8" x 8" dia / 12ft with outlet control outlet & well	90.00	88.42 (24" dia) (88.42) (88.42) (88.42)	89.32 (24" dia) (89.32)
B1	8" x 8" dia / 12ft	90.00	89.28 (12" dia) (89.28) (89.28) (89.28)	89.78 (12" dia) (89.78)
B2	8" x 8" dia / 12ft	90.00	88.81 (12" dia) (88.81) (88.81) (88.81)	89.31 (12" dia) (89.31)
B3	8" x 8" dia / 12ft	90.00	88.78 (12" dia) (88.78) (88.78) (88.78)	89.28 (12" dia) (89.28)
B4	8" x 8" dia / 12ft	90.00	87.75 (12" dia) (87.75) (87.75) (87.75)	87.98 (12" dia) (87.98)
B5	8" x 8" dia / 12ft	90.00	87.58 (12" dia) (87.58) (87.58) (87.58)	87.81 (12" dia) (87.81)
B6	8" x 8" dia / 12ft	90.00	86.55 (12" dia) (86.55) (86.55) (86.55)	86.78 (12" dia) (86.78)
B7	8" x 8" dia / 12ft	90.00	85.52 (12" dia) (85.52) (85.52) (85.52)	85.75 (12" dia) (85.75)
B8	8" x 8" dia / 12ft	90.00	84.49 (12" dia) (84.49) (84.49) (84.49)	84.72 (12" dia) (84.72)
B9	8" x 8" dia / 12ft	90.00	83.46 (12" dia) (83.46) (83.46) (83.46)	83.69 (12" dia) (83.69)
B10	8" x 8" dia / 12ft	90.00	82.43 (12" dia) (82.43) (82.43) (82.43)	82.66 (12" dia) (82.66)
B11	8" x 8" dia / 12ft	90.00	81.40 (12" dia) (81.40) (81.40) (81.40)	81.63 (12" dia) (81.63)
B12	8" x 8" dia / 12ft	90.00	80.37 (12" dia) (80.37) (80.37) (80.37)	80.60 (12" dia) (80.60)
B13	8" x 8" dia / 12ft	90.00	79.34 (12" dia) (79.34) (79.34) (79.34)	79.57 (12" dia) (79.57)
B14	8" x 8" dia / 12ft	90.00	78.31 (12" dia) (78.31) (78.31) (78.31)	78.54 (12" dia) (78.54)
B15	8" x 8" dia / 12ft	90.00	77.28 (12" dia) (77.28) (77.28) (77.28)	77.51 (12" dia) (77.51)
B16	8" x 8" dia / 12ft	90.00	76.25 (12" dia) (76.25) (76.25) (76.25)	76.48 (12" dia) (76.48)
B17	8" x 8" dia / 12ft	90.00	75.22 (12" dia) (75.22) (75.22) (75.22)	75.45 (12" dia) (75.45)
B18	8" x 8" dia / 12ft	90.00	74.19 (12" dia) (74.19) (74.19) (74.19)	74.42 (12" dia) (74.42)
B19	8" x 8" dia / 12ft	90.00	73.16 (12" dia) (73.16) (73.16) (73.16)	73.39 (12" dia) (73.39)
B20	8" x 8" dia / 12ft	90.00	72.13 (12" dia) (72.13) (72.13) (72.13)	72.36 (12" dia) (72.36)
B21	8" x 8" dia / 12ft	90.00	71.10 (12" dia) (71.10) (71.10) (71.10)	71.33 (12" dia) (71.33)
B22	8" x 8" dia / 12ft	90.00	70.07 (12" dia) (70.07) (70.07) (70.07)	70.30 (12" dia) (70.30)
B23	8" x 8" dia / 12ft	90.00	69.04 (12" dia) (69.04) (69.04) (69.04)	69.27 (12" dia) (69.27)
B24	8" x 8" dia / 12ft	90.00	68.01 (12" dia) (68.01) (68.01) (68.01)	68.24 (12" dia) (68.24)
B25	8" x 8" dia / 12ft	90.00	66.98 (12" dia) (66.98) (66.98) (66.98)	67.21 (12" dia) (67.21)
B26	8" x 8" dia / 12ft	90.00	65.95 (12" dia) (65.95) (65.95) (65.95)	66.18 (12" dia) (66.18)
B27	8" x 8" dia / 12ft	90.00	64.92 (12" dia) (64.92) (64.92) (64.92)	65.15 (12" dia) (65.15)
B28	8" x 8" dia / 12ft	90.00	63.89 (12" dia) (63.89) (63.89) (63.89)	64.12 (12" dia) (64.12)
B29	8" x 8" dia / 12ft	90.00	62.86 (12" dia) (62.86) (62.86) (62.86)	63.09 (12" dia) (63.09)
B30	8" x 8" dia / 12ft	90.00	61.83 (12" dia) (61.83) (61.83) (61.83)	62.06 (12" dia) (62.06)
B31	8" x 8" dia / 12ft	90.00	60.80 (12" dia) (60.80) (60.80) (60.80)	61.03 (12" dia) (61.03)
B32	8" x 8" dia / 12ft	90.00	59.77 (12" dia) (59.77) (59.77) (59.77)	60.00 (12" dia) (60.00)
B33	8" x 8" dia / 12ft	90.00	58.74 (12" dia) (58.74) (58.74) (58.74)	58.97 (12" dia) (58.97)
B34	8" x 8" dia / 12ft	90.00	57.71 (12" dia) (57.71) (57.71) (57.71)	57.94 (12" dia) (57.94)
B35	8" x 8" dia / 12ft	90.00	56.68 (12" dia) (56.68) (56.68) (56.68)	56.91 (12" dia) (56.91)
B36	8" x 8" dia / 12ft	90.00	55.65 (12" dia) (55.65) (55.65) (55.65)	55.88 (12" dia) (55.88)
B37	8" x 8" dia / 12ft	90.00	54.62 (12" dia) (54.62) (54.62) (54.62)	54.85 (12" dia) (54.85)
B38	8" x 8" dia / 12ft	90.00	53.59 (12" dia) (53.59) (53.59) (53.59)	53.82 (12" dia) (53.82)
B39	8" x 8" dia / 12ft	90.00	52.56 (12" dia) (52.56) (52.56) (52.56)	52.79 (12" dia) (52.79)
B40	8" x 8" dia / 12ft	90.00	51.53 (12" dia) (51.53) (51.53) (51.53)	51.76 (12" dia) (51.76)
B41	8" x 8" dia / 12ft	90.00	50.50 (12" dia) (50.50) (50.50) (50.50)	50.73 (12" dia) (50.73)
B42	8" x 8" dia / 12ft	90.00	49.47 (12" dia) (49.47) (49.47) (49.47)	49.70 (12" dia) (49.70)
B43	8" x 8" dia / 12ft	90.00	48.44 (12" dia) (48.44) (48.44) (48.44)	48.67 (12" dia) (48.67)
B44	8" x 8" dia / 12ft	90.00	47.41 (12" dia) (47.41) (47.41) (47.41)	47.64 (12" dia) (47.64)
B45	8" x 8" dia / 12ft	90.00	46.38 (12" dia) (46.38) (46.38) (46.38)	46.61 (12" dia) (46.61)
B46	8" x 8" dia / 12ft	90.00	45.35 (12" dia) (45.35) (45.35) (45.35)	45.58 (12" dia) (45.58)
B47	8" x 8" dia / 12ft	90.00	44.32 (12" dia) (44.32) (44.32) (44.32)	44.55 (12" dia) (44.55)
B48	8" x 8" dia / 12ft	90.00	43.29 (12" dia) (43.29) (43.29) (43.29)	43.52 (12" dia) (43.52)
B49	8" x 8" dia / 12ft	90.00	42.26 (12" dia) (42.26) (42.26) (42.26)	42.49 (12" dia) (42.49)
B50	8" x 8" dia / 12ft	90.00	41.23 (12" dia) (41.23) (41.23) (41.23)	41.46 (12" dia) (41.46)
B51	8" x 8" dia / 12ft	90.00	40.20 (12" dia) (40.20) (40.20) (40.20)	40.43 (12" dia) (40.43)
B52	8" x 8" dia / 12ft	90.00	39.17 (12" dia) (39.17) (39.17) (39.17)	39.40 (12" dia) (39.40)
B53	8" x 8" dia / 12ft	90.00	38.14 (12" dia) (38.14) (38.14) (38.14)	38.37 (12" dia) (38.37)
B54	8" x 8" dia / 12ft	90.00	37.11 (12" dia) (37.11) (37.11) (37.11)	37.34 (12" dia) (37.34)
B55	8" x 8" dia / 12ft	90.00	36.08 (12" dia) (36.08) (36.08) (36.08)	36.31 (12" dia) (36.31)
B56	8" x 8" dia / 12ft	90.00	35.05 (12" dia) (35.05) (35.05) (35.05)	35.28 (12" dia) (35.28)
B57	8" x 8" dia / 12ft	90.00	34.02 (12" dia) (34.02) (34.02) (34.02)	34.25 (12" dia) (34.25)
B58	8" x 8" dia / 12ft	90.00	32.99 (12" dia) (32.99) (32.99) (32.99)	33.22 (12" dia) (33.22)
B59	8" x 8" dia / 12ft	90.00	31.96 (12" dia) (31.96) (31.96) (31.96)	32.19 (12" dia) (32.19)
B60	8" x 8" dia / 12ft	90.00	30.93 (12" dia) (30.93) (30.93) (30.93)	31.16 (12" dia) (31.16)
B61	8" x 8" dia / 12ft	90.00	29.90 (12" dia) (29.90) (29.90) (29.90)	30.13 (12" dia) (30.13)
B62	8" x 8" dia / 12ft	90.00	28.87 (12" dia) (28.87) (28.87) (28.87)	29.10 (12" dia) (29.10)
B63	8" x 8" dia / 12ft	90.00	27.84 (12" dia) (27.84) (27.84) (27.84)	28.07 (12" dia) (28.07)
B64	8" x 8" dia / 12ft	90.00	26.81 (12" dia) (26.81) (26.81) (26.81)	27.04 (12" dia) (27.04)
B65	8" x 8" dia / 12ft	90.00	25.78 (12" dia) (25.78) (25.78) (25.78)	26.01 (12" dia) (26.01)
B66	8" x 8" dia / 12ft	90.00	24.75 (12" dia) (24.75) (24.75) (24.75)	24.98 (12" dia) (24.98)
B67	8" x 8" dia / 12ft	90.00	23.72 (12" dia) (23.72) (23.72) (23.72)	23.95 (12" dia) (23.95)
B68	8" x 8" dia / 12ft	90.00	22.69 (12" dia) (22.69) (22.69) (22.69)	22.92 (12" dia) (22.92)
B69	8" x 8" dia / 12ft	90.00	21.66 (12" dia) (21.66) (21.66) (21.66)	21.89 (12" dia) (21.89)
B70	8" x 8" dia / 12ft	90.00	20.63 (12" dia) (20.63) (20.63) (20.63)	20.86 (12" dia) (20.86)
B71	8" x 8" dia / 12ft	90.00	19.60 (12" dia) (19.60) (19.60) (19.60)	19.83 (12" dia) (19.83)
B72	8" x 8" dia / 12ft	90.00	18.57 (12" dia) (18.57) (18.57) (18.57)	18.80 (12" dia) (18.80)
B73	8" x 8" dia / 12ft	90.00	17.54 (12" dia) (17.54) (17.54) (17.54)	17.77 (12" dia) (17.77)
B74	8" x 8" dia / 12ft	90.00	16.51 (12" dia) (16.51) (16.51) (16.51)	16.74 (12" dia) (16.74)
B75	8" x 8" dia / 12ft	90.00	15.48 (12" dia) (15.48) (15.48) (15.48)	15.71 (12" dia) (15.71)
B76	8" x 8" dia / 12ft	90.00	14.45 (12" dia) (14.45) (14.45) (14.45)	14.68 (12" dia) (14.68)
B77	8" x 8" dia / 12ft	90.00	13.42 (12" dia) (13.42) (13.42) (13.42)	13.65 (12" dia) (13.65)
B78	8" x 8" dia / 12ft	90.00	12.39 (12" dia) (12.39) (12.39) (12.39)	12.62 (12" dia) (12.62)
B79	8" x 8" dia / 12ft	90.00	11.36 (12" dia) (11.36) (11.36) (11.36)	11.59 (12" dia) (11.59)
B80	8" x 8" dia / 12ft	90.00	10.33 (12" dia) (10.33) (10.33) (10.33)	10.56 (12" dia) (10.56)
B81	8" x 8" dia / 12ft	90.00	9.30 (12" dia) (9.30) (9.30) (9.30)	9.53 (12" dia) (9.53)
B82	8" x 8" dia / 12ft	90.00	8.27 (12" dia) (8.27) (8.27) (8.27)	8.50 (12" dia) (8.50)
B83	8" x 8" dia / 12ft	90.00	7.24 (12" dia) (7.24) (7.24) (7.24)	7.47 (12" dia) (7.47)
B84	8" x 8" dia / 12ft	90.00	6.21 (12" dia) (6.21) (6.21) (6.21)	6.44 (12" dia) (6.44)
B85	8" x 8" dia / 12ft	90.00	5.18 (12" dia) (5.18) (5.18) (5.18)	5.41 (12" dia) (5.41)
B86	8" x 8" dia / 12ft	90.00	4.15 (12" dia) (4.15) (4.15) (4.15)	4.38 (12" dia) (4.38)
B87	8" x 8" dia / 12ft	90.00	3.12 (12" dia) (3.12) (3.12) (3.12)	3.35 (12" dia) (3.35)
B88	8" x 8" dia / 12ft	90.00	2.09 (12" dia) (2.09) (2.09) (2.09)	2.32 (12" dia) (2.32)
B89	8" x 8" dia / 12ft	90.00	1.06 (12" dia) (1.06) (1.06) (1.06)	1.29 (12" dia) (1.29)
B90	8" x 8" dia / 12ft	90.00	0.03 (12" dia) (0.03) (0.03) (0.03)	0.26 (12" dia) (0.26)

- NOTES:**
- ALL CATCH BASINS SHALL HAVE 2" DEEP CURBS MINIMUM THE CITY OF PORTLAND TECHNICAL MANUAL REQUIREMENTS, WITH HOODS OUTLETS AND DE. AMOUNTMENT ROOMS
 - ALL CATCH BASINS SHALL HAVE 4" SLOPE MINIMUM TO DOWNHOLE OR DRAINAGE SYSTEM
 - STORM DRAIN PIPE SHALL BE SMOOTH INTERIOR CORROSION RESISTANT POLYETHYLENE GLYCOL (PE) WITH SELF-TESTING CAPABILITY SPECIFICALLY RECOMMENDED IN THE PROJECT EXISITANTS

LEGEND

TEST PITS OBSERVED BY S.W. COLE ON MARCH 21, 2013 THE GEOTECHNICAL ENGINEERING SERVICES REPORT INCLUDING TEST PIT LOGS ARE AVAILABLE UPON REQUEST AND INCLUDED IN THE PROJECT CONTRACT DOCUMENTS



NO.	DATE	DESCRIPTION	BY	CHKD
1	07.22.14	REVISED GRADING AND DRAINAGE AND SUBMIT THE AMENDED PLANS TO CITY AND MAINE	...	...
2	08.21.13	REVISIONS FOR STORAGE AND PERMITTING CITY APPROVED PLANS TO MAINE	...	...
3	08.18.13	REVISED PER CITY STAFF COMMENTS	...	...
4	08.15.13	REVISED PER CITY STAFF COMMENTS	...	...
5	08.15.13	SUBMIT THE TO MAINE STORMWATER DESIGN PERMIT	...	...
6	08.15.13	SUBMIT THE TO CITY OF PORTLAND	...	...
7	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
8	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
9	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
10	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
11	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
12	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
13	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
14	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
15	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
16	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
17	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
18	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
19	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
20	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
21	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
22	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
23	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
24	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
25	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
26	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
27	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
28	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
29	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
30	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
31	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
32	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
33	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE	...	...
34	08.07.14	REVISED GRADING FOR WALKWAY AND DRIVE</		