PLAINS AVENUE
ISLINGTON STREET

SHEET 1B
SHEET 1A

C-1A
DATE:
SCALE:
PROJECT NO.:
ENGINEER OF RECORD
TITLE:
FOR:
ROADWAY LAYOUT
PLAN
Outer Islington St
Sidewalk Design
Portsmouth, NH
03801

MARC R. BATCHELDER, PE
FEBRUARY 2, 2016
1:20
CoP-002
Seaport Engineering, LLC
PORTSMOUTH, NH
(603) 498-8449
www.seaporteng.com
SHEET 1C
SHEET 1D

DATE: FEBRUARY 2, 2016
SCALE: 1:20
PROJECT NO.: CoP-002
ENGINEER OF RECORD: MARC R. BATCHELDER, PE
FOR: Outer Islington St
Sidewalk Design
PORTSMOUTH, NH 03801
MARC R. BATCHELDER, PE
PORTSMOUTH, NH
(603) 498-8449
www.seaporteng.com

NOTES:
1. NOTES 2 THROUGH 9 ARE REQUIREMENTS THAT ARE CONSIDERED INERVANT TO THE SIDEWALK PAY NEW.
2. ALL EXISTING MATURES ALONG SIDEWALK SHALL BE RELOCATED TO 1' BEHIND NEW CURB.
3. EXISTING MAILBOXES AND STOPS IN RIGHT-OF-WAY THAT ARE DISTURBED, SHALL BE RECONSTRUCTED TO THE LIMITS NECESSARY TO MEET PROPOSED SHEADALS AND GRADES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE SIDEWALK ELEMINATIONS AT EACH MAILBOX TO HOMES AND MAKE MODIFICATIONS AS NEEDED.
4. EXISTING CURB IN RIGHT-OF-WAY THAT ARE DISTURBED, SHALL BE RELOCATED ON THE OUTSIDE OF THE SIDEWALK.
5. CONTRACTOR SHALL PERFORM GRAVEL SWALE BETWEEN EACH SIDE OF SIDEWALK AND ANY RETAINING WALLS WHEN 12" OR LESS.
6. GRAVEL AND SEED ALL DISTURBED AREAS, UNLESS OTHERWISE NOTED.

[Diagram of road layout with various notes and specifications]
1. INSTALL 2" RISER INSULATION BETWEEN PVC AND WATER MAIN. INSTALL 2" RISER INSULATION FOR LENGTH OF DRAIN LINE WHERE LESS THAN 3" CLEARANCE TO WATER MAIN.
ISLINGTON STREET SHEET 1C
SHEET 1B SHEET 1A

DATE: FEBRUARY 2, 2016
SCALE: 1:20
PROJECT NO.: CO-002
ENGINEER OF RECORD: MARC R. BATCHELDER, PE
FOR: UTILITIES PLAN and PROFILE
Outer Islington St
Sidewalk Design
Portsmouth, NH 03801

MARC R. BATCHELDER, PE
PORTSMOUTH, NH
(603) 498-8449
www.seaporteng.com
EROSION CONTROL NOTES AND DETAILS

PROJECT NAME AND LOCATION: Outer Islington St
SIDewalk Design
Portsmouth, NH 03801

DESCRIPTION:
The purpose of this sheet is to provide guidance on erosion control measures to be implemented on the site. The site is located on Outer Islington Street in Portsmouth, NH 03801.

CONSTRUCTION SEQUENCE:
1. Excavation
2. Placement of temporary erosion control measures
3. Placement of permanent erosion control measures
4. Placement of sidewalk pavement
5. Placement of final vegetation

SCALE:
CoP-002

PROJECT NO.:

ENGINEER OF RECORD:
MARC R. BATCHELDER, PE
PORTSMOUTH, NH
(603) 498-8449
www.seaporteng.com

DATE:
FEBRUARY 2, 2016

EROSION AND SEDIMENT CONTROLS:
The following controls shall be used to maintain compliance with the appropriate regulations:

1. Silt fences
2. Sediment basins
3. Sediment collection basins
4. Sediment retention basins

STABILIZATION PRACTICES:

The use of aggregate and vegetative cover are recommended to control erosion and sedimentation.

INSTALLATION PROCEDURES OF EROSION AND SEDIMENT CONTROL:

A. GENERAL:
1. Erosion control measures shall be installed on all disturbed areas.
2. Erosion control measures shall be installed prior to any other construction.

B. VEGETATIVE COVER:
1. CREEPING RED FESCUE (100 lbs/acre)
   - SOWN AT 20 LBS/ACRE
   - SEEDED AT 1/2 IN
   - REPAVED OR REAPPLIED AS NECESSARY

C. SEDIMENT BASINS:
1. SEDIMENT BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT BASINS SHALL BE GROUNDED TO THE事が WOMEN OUTLINE.

MAINTENANCE AND PROTECTION:

1. SILT FENCE REMOVAL SHALL BE PERMITTED UPON APPROVAL BY THE ENGINEER OF RECORD.
2. SEDIMENT BASINS SHALL BE MAINTAINED UNTIL FINAL EROSION CONTROL MEASURES ARE INSTALLED.
3. EROSION CONTROL BLANKETS SHALL BE MAINTAINED UNTIL FINAL EROSION CONTROL MEASURES ARE INSTALLED.
4. EROSION CONTROL BLANKETS SHALL BE MAINTAINED UNTIL FINAL EROSION CONTROL MEASURES ARE INSTALLED.

D. SEDIMENT COLLECTION BASINS:
1. SEDIMENT COLLECTION BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT COLLECTION BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

E. SEDIMENT RETENTION BASINS:
1. SEDIMENT RETENTION BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT RETENTION BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

F. SEDIMENT REDUCTION BLANKETS:
1. SEDIMENT REDUCTION BLANKETS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT REDUCTION BLANKETS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

G. VEGETATIVE COVER:
1. VEGETATIVE COVER SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. VEGETATIVE COVER SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

H. SILT FENCE:
1. SILT FENCE SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SILT FENCE SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

I. SEDIMENT BASINS:
1. SEDIMENT BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

J. SEDIMENT COLLECTION BASINS:
1. SEDIMENT COLLECTION BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT COLLECTION BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

K. SEDIMENT RETENTION BASINS:
1. SEDIMENT RETENTION BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT RETENTION BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

L. VEGETATIVE COVER:
1. VEGETATIVE COVER SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. VEGETATIVE COVER SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

M. SILT FENCE:
1. SILT FENCE SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SILT FENCE SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

N. SEDIMENT BASINS:
1. SEDIMENT BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

O. SEDIMENT COLLECTION BASINS:
1. SEDIMENT COLLECTION BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT COLLECTION BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

P. SEDIMENT RETENTION BASINS:
1. SEDIMENT RETENTION BASINS SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. SEDIMENT RETENTION BASINS SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.

Q. VEGETATIVE COVER:
1. VEGETATIVE COVER SHALL BE LOCATED AT THE BASE OF ALL STORM DRAIN OUTLINES.
2. VEGETATIVE COVER SHALL BE GROUNDED TO THE женя WOMEN OUTLINE.
C-4

DATE: FEBRUARY 2, 2016
SCALE: VARIES
PROJECT NO.: CoP-002
ENGINEER OF RECORD: MARC R. BATCHELDER, PE
FOR: Outer Islington St
DETAILS: Sidewalk Design
Portsmouth, NH 03801

Seaport Engineering, LLC
PORTSMOUTH, NH
(603) 498-8449
www.seaporteng.com
1. IT IS THE INTENTION THAT THE MANHOLE, INCLUDING ALL COMPONENT PARTS, HAVE ADEQUATE SPACE, STRENGTH, AND LEAK-PROOF QUALITIES CONSIDERED NECESSARY IN THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES) SPECIFICATIONS. THE MANHOLE SHOULD BE CONSTRUCTED TO SUIT THE SITE CONDITIONS. THE CONSTRUCTION OF THE MANHOLE SHALL BE IN ACCORDANCE WITH NHDES SPECIFICATIONS.

2. CONCRETE MANHOLE RINGS AND JOINTS SHALL BE PRECAST, AND JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

3. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

4. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

5. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

6. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

7. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

8. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

9. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

10. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

11. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

12. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

13. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

14. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

15. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

16. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

17. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

18. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

19. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

20. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

21. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

22. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

23. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

24. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

25. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

26. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

27. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

28. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

29. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

30. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

31. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

32. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

33. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

34. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

35. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

36. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

37. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

38. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

39. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

40. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

41. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

42. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

43. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

44. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

45. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

46. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

47. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

48. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

49. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

50. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

51. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

52. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

53. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

54. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

55. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

56. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

57. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

58. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

59. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

60. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

61. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

62. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

63. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

64. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

65. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

66. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

67. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

68. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

69. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

70. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

71. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

72. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

73. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

74. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

75. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

76. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

77. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

78. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

79. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

80. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

81. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

82. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

83. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

84. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

85. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

86. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

87. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

88. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

89. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

90. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

91. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

92. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

93. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

94. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

95. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

96. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

97. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

98. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

99. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

100. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.

101. PIPE JOINTS SHALL BE PLACED IN ACCORDANCE WITH NHDES SPECIFICATIONS.