

- SELECT BACKFILL

SELECT BACKFILL

WHERE APPLICABLE

-EMBEDMENT MATERIAL

TRENCH SECTION

SEE SCHEDULE

TRENCH WIDTH SHALL BE MAINTAINED TO TOP OF

NOTE: SERVICES TO BE SIMILAR EXCEPT

MINIMUM WIDTH IS 2 1/2 FT.

SEE SCHEDULE

SEWER BRICK SHALL CONFORM TO ASTM SPEC. DESIGNATE

8. ALL SANITARY MANHOLES SHALL HAVE A WATERPROOFING COATING APPLIED TO THE EXTERIOR SURFACE.

SECTION B-B

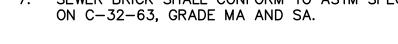
2'-2 3/8" 2'-1/8"

1'-10 3/8"

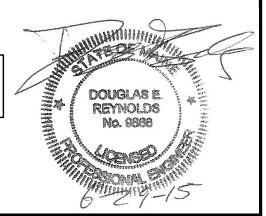
2'-9 1/2"

SECTION B-B

- 9. CATCH BASIN FRAMES FOR TYPE A4 CATCH BASIN CURB INLETS SHALL BE ETHERIDGE DR5A OR APPROVED EQUAL.
- 11. EXISTING MANHOLES, CATCH BASINS, FRAMES, AND COVERS SHALL BE SALVAGED BY THE CONTRACTOR, AND SHALL
- 12. ALL CATCH BASIN OUTLETS SHALL BE INSTALLED WITH A CASCO TRAP. SEE FIGURE II-09.



NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



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robbox			
rop			
CADD			
s/c			
Jser	_	-	1
c: \u	Rev.	Date	Revision

1/8 BEND ---

SANITARY / STORM PIPE

			1
	RESPONSE TO CITY COMMENTS	6/29/15	D
	PRICING	6/05/15	Α
	SITE PLAN REVIEW	5/13/15	Α
	CLIENT REVIEW	4/13/15	Α
	Issued For	Date	Ш
•			

* AGGREGATE SUBBASE COURSE----

MATERIAL OR SELECT BACKFILL

BACKFILL SHALL BE USED FOR

PERFORATED STORM DRAIN-

2" RIGID INSULATION

WHERE INDICATED ON

PLANS OR REQUIRED

BY ENGINEER ———

* SEE TYPICAL SECTIONS

FOR THICKNESS

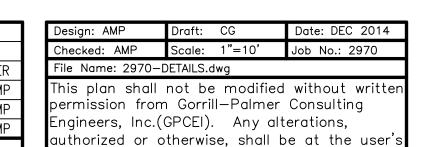
MDOT 703.22 TYPE B UNDERDRAIN

PIPE SIZE AS NOTED ON PLANS-

4/3 I.D. PIPE + 1'-6 (MIN. 3'-0) -

BACKFILL WITH EXCAVATED

AS DIRECTED BY ENGINEER.



ole risk and without liability to GPCEI.



MINIMUM COVER

2'-0" 5'-5" 5'-0"

PERFORATED

3/4" CRUSHED 3/4" CRUSHED

RESPONSIBILITY OF THE CONTRACTOR.

FINISH GRADE.

<u>PIPE</u>

WATER

SEWER

DRAIN (1)

BRACING AND SHEETING OR OTHER TRENCH PROTECTION TO BE

PROVIDED TO MEET APPLICABLE STATE AND O.S.H.A. SAFETY STANDARDS. ALL SUCH TRENCH PROTECTION TO BE THE

RIBBED CORRUGATED POLYETHYLENE PIPE MATERIAL, SMOOTH WALL INTERIOR, IS NOT PERMITTED WITHIN CITY PROPERTY, EXCEPT FOR

(1) COVER BETWEEN 2' AND 3' SHALL

INCLUDE 4" RIGID INSULATION.

INCLUDE 2" RIGID INSULATION.

COVER BETWEEN 3' AND 4' SHALL

2. INSTALL WARNING TAPE DIRECTLY ABOVE UTILITIES, 12" BELOW

PVC-SDR35

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STONE, 12" ABOVE

TOP OF PIPE

Drawing Name:	Details 3	
Project:	Bangor Savings Bank 20 Marginal Way, Portland, Maine	
Client:	Bangor Savings Bank 99 Franklin Street, Bangor, Maine 04401	

Drawing No.