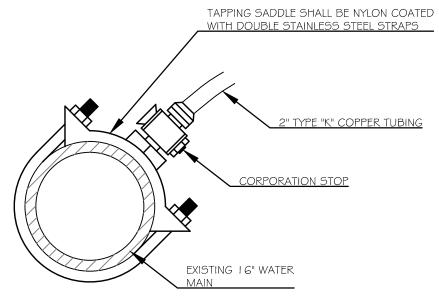


THRUST BLOCK PLACEMENT AT BEND(S)

			SIZE REQUIREMENTS FO		
			BEARING ON UNDISTUR	BED SOIL (SQUARE FT.)	
FITTINGS		90° BENDS	45° BENDS	TEES \$ PLUGS	HYDRANTS
PIPE SIZE	4"	2.0	1.0	1.0	N/A
	6"	3.0	2.0	2.0	6.0
	8"	5.0	3.0	4.0	N/A

THRUST BLOCK SCHEDULE



ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT STANDARDS AND REQUIREMENTS.

C3.0

NOT TO SCALE

STANDARD CORPORATION STOP DETAIL

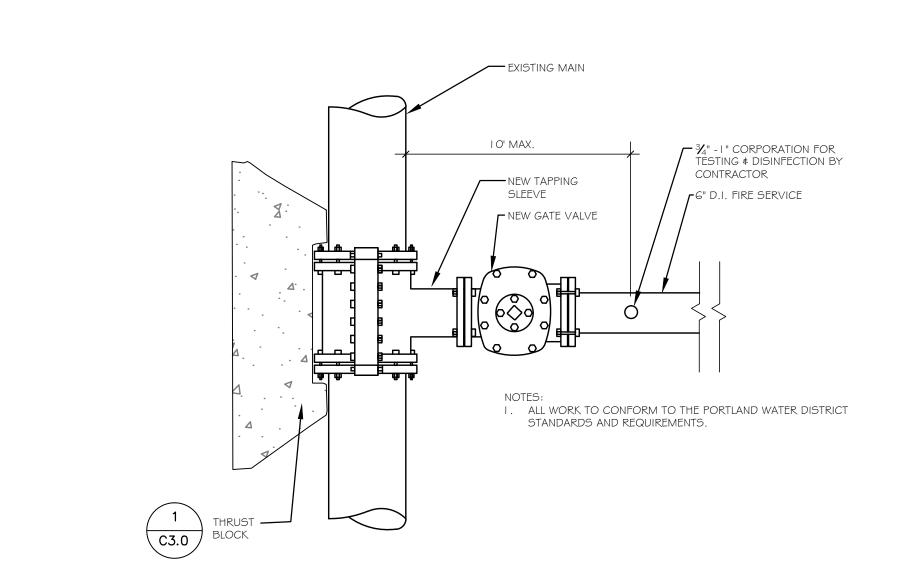
DETERMINED BY STREET CLASSIFICATION.

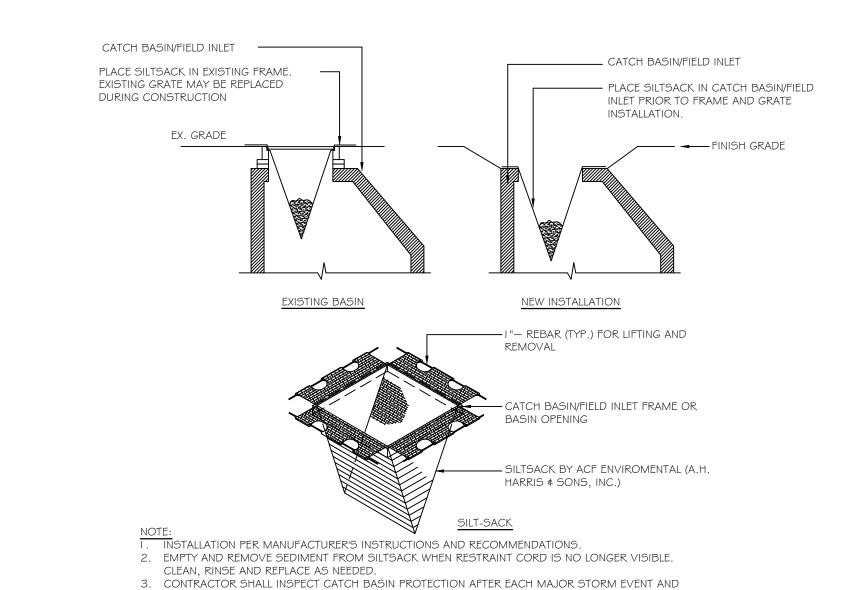


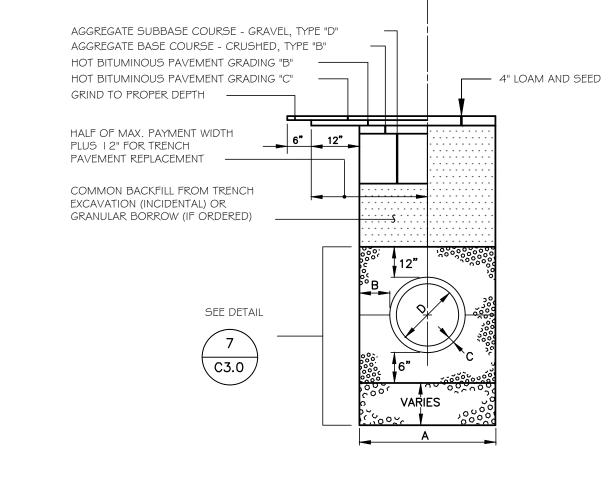
FOR USE IN PAVED AND UNPAVED AREAS

FINISHED GRADE

FINISH GRADE IN







DEPTH OF BITUMINOUS PAVEMENT AND AGGREGATE COURSES SHALL BE

ANY ALTERNATE TRENCHING OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY OF PORTLAND, DEPARTMENT OF PUBLIC SERVICES.

PAVED AREAS UNPAVED AREAS

VALVE AND VALVE BOX INSTALLATION DETAIL C3.0 NOT TO SCALE

3. VALVE BOX SHOULD NOT CONTACT WATER MAIN OR VALVE.

4. CONCRETE PROTECTOR RING SHALL BE USED IN ALL UNPAVED AREAS.

NOTES:

I. ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT

2. D.I.P. MAY BE USED FOR VALVE BOX EXTENSIONS.

STANDARDS AND REQUIREMENTS.





C4.0

BRICKS TO BE USED:

4"x8" PINE HALL PATHWAY PAVER BRICK; MFG. BY PINE HALL BRICK

CO., MADISON, NORTH CAROLINA.

LACHANCE ITEM # 193623, PINE

REPAIR /MAINTENANCE TO EXISTING BRICK SIDEWALKS: VERMONT PAVER; SUPPLIED BY GAGNE AND SONS.

HALL PATHWAY PAVER BRICK.

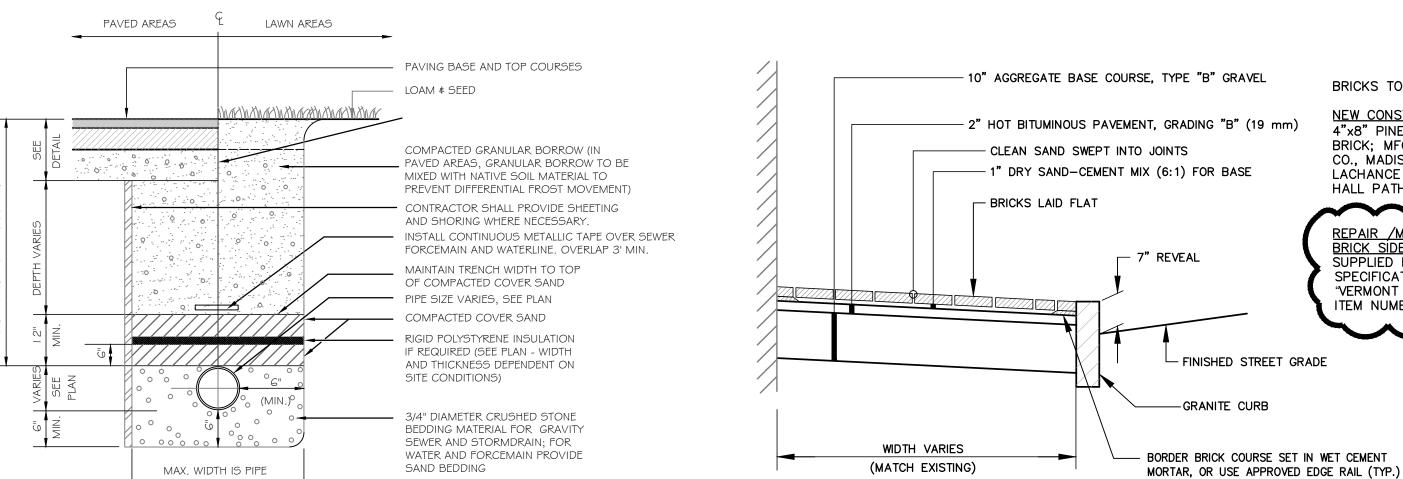
SPECIFICATION NUMBER:

ITEM NUMBER # VBBB

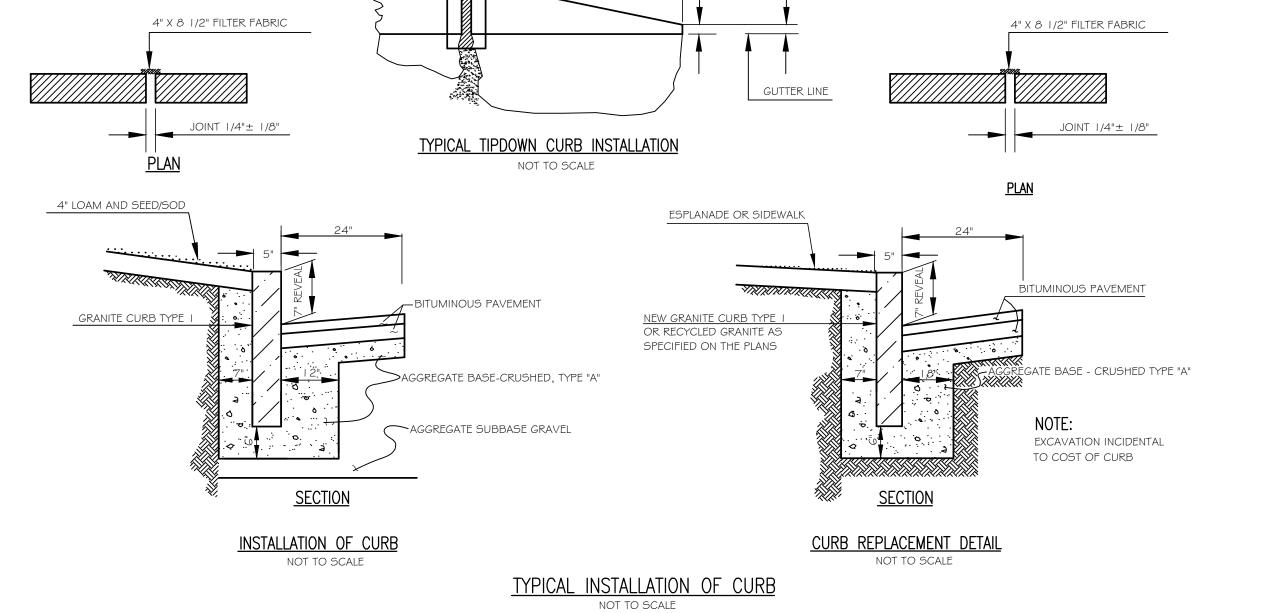
"VERMONT BACKER BRICK",







C3.0



I" REVEAL

I " DRIVEWAY LIP

4' MIN TO 7' MAX. GRANITE TIPDOWN AS SPECIFIED

ON THE PLANS

FILTER FABRIC -

BRICK SIDEWALK WITH BITUMINOUS BASE NOT TO SCALE

GRANITE CURB INSTALLATION DETAIL C3.0

Rev. Date Description

Sheet Title:

Details

Date: Nov. 3, 2015

SWC NGC

Scale:

Checked:

11/3/15 Issued for Level III Site Plan Review

310 Sheet No.:

One Karen Dr., Suite 2A | Westbrook, Maine 04092

ph: 207.553.9898 www.walsh-eng.com

Copyright © 2015

CANAVAN No. 12639

Simple

 ∇

Drawn Check

SWC NGC

\ C3.0 ∫

TYPICAL PIPE TRENCHING DETAIL

DIA. PLUS 24" BUT
NOT LESS THAN 36"

NOT TO SCALE

NOT TO SCALE