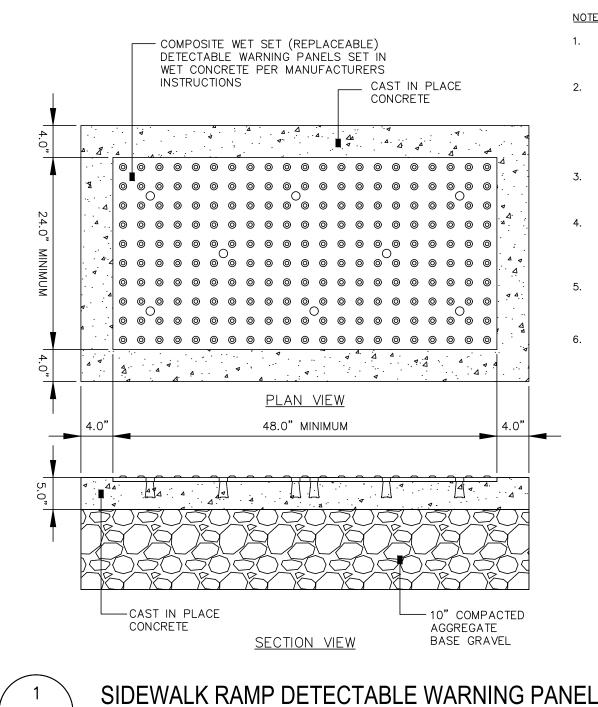
C401

NOT TO SCALE



NOTES: 1. COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE AS MANUFÀCTURED BY ADA SOLUTIONS, INC. (WWW.ADATILE.COM), OR APPROVED EQUAL.

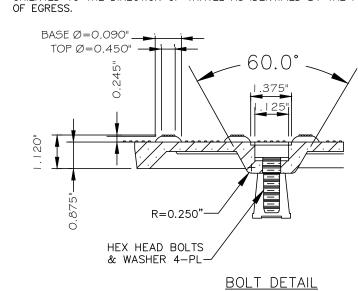
2. CAST IN PLACE CONCRETE SHALL MEET SPECIFICATIONS FOR MAINE D.O.T. CLASS A STRUCTURAL CONCRETE, MINIMUM
COMPRESSIVE STRENGTH 4,000 PSI. THE CONCRETE SHALL BE
SEALED PRIOR TO SETTING PANELS. THE EXPOSED CONCRETE BORDER SHALL RECEIVE A GROOVED EDGE BETWEEN THE PANEL AND CONCRETE, ALONG WITH A UNIFORM BROOM FINISH PERPENDICULAR TO THE FLOW OF PEDESTRIAN TRAFFIC.

TRUNCATED DOMES SHALL BE ALIGNED IN ROWS, PARALLEL AND PERPENDICULAR TO THE PREDOMINANT DIRECTION OF TRAVEL.

TRUNCATED DOME BRICKS AND GRANITE PAVERS ARE NOT ALLOWED. 4. FOR ALL DETECTABLE WARNING PANELS (EXCEPT AS SPECIFIED IN FIGURE I-7A AND TECHNICAL MANUAL SECTION 1.8.4.), FEDERAL YELLOW COLORED (#33538) PANELS SHALL BE USED. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.

5. SIZE: THE DETECTABLE WARNING PANEL(S) SHALL EXTEND 24 INCHES MINIMUM IN THE DIRECTION OF TRAVEL AND THE FULL WIDTH OF THE CURB RAMP, LANDING, OR BLENDED TRANSITION TO THE STREET.

6. ORIENTATION: THE DETECTABLE WARNING PANEL SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6 INCHES MINIMUM AND 8 INCHES MAXIMUM FROM THE CURB LINE. THE PANEL SHALL BE ORIENTED TO THE DIRECTION OF TRAVEL AS IDENTIFIED BY THE POINT



— UNDISTURBED SIDE OF TRENCH —

---- 12" AGGREGATE BASE COURSE CRUSHED GRAVEL (MDOT 703.06a TYPE B) 2" HMA (19mm) —— I" HMA (12.5mm) EXISTING DRIVEWAY ---

C401

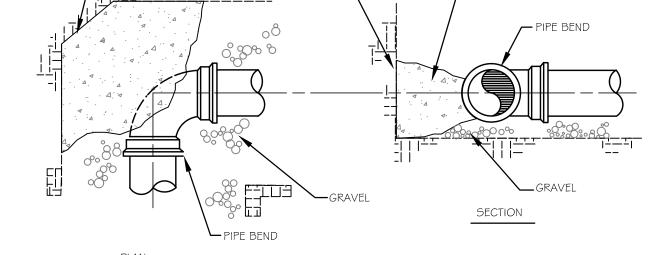
CONCRETE THRUST BLOCK FOR

SIZE REQ'D. SEE SCHEDULE

BITUMINOUS DRIVEWAY APRON DETAIL NOT TO SCALE

CONCRETE THRUST BLOCK FOR SIZE REQ'D. SEE STD. NO. C.D.S.-0573 SECTION UNDISTURBED SIDE OF TRENCH

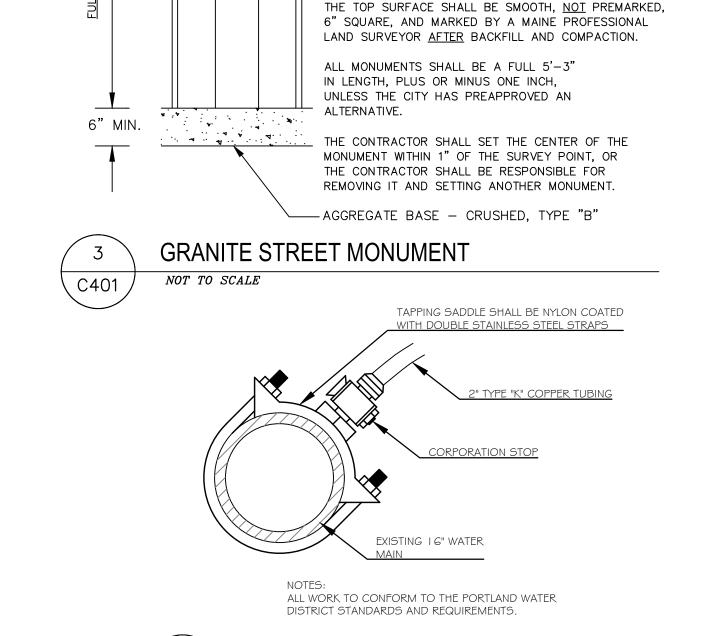
THRUST BLOCK PLACEMENT AT TEE(S)



THRUST BLOCK PLACEMENT AT BEND(S)

SIZE REQUIREMENTS FOR					
CONCRETE THRUST BLOCKS					
		BEARING ON UNDISTURBED 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



C401

NOT TO SCALE

Centered on Cover with 1" Clearance to edges COVER

19 1/8"

V5613

PLAN - COVER REMOVED

MONUMENT TO BE MARKED BY PROFESSIONAL

LAND SURVEYOR EMPLOYED BY CITY OF PORTLAND FOR CITY PROJECTS, OR PRIVATE

LAND SURVEYOR FOR PRIVATE PROJECTS.

5/8"ø x 1" DEEP DRILL HOLE WITH 5/8"ø x

SURVEYOR PLS #, AND SET PUNCH MARK. 6" x 6" SMOOTH TOP GRANITE MONUMENT

FORMERLY EAST JORDAN IRON WORKS

16 3/4"

→ 18"ø (MIN.) SONOTUBE

8360Z

18"ø (MIN.) CONCRETE FILLED SONOTUBE

PARALLEL WITH THE TOP SURFACE.

STANDARD CORPORATION STOP DETAIL

ALL MONUMENTS SHALL BE A HARD AND DURABLE GRANITE, OF LIGHT COLOR, WITH A SMOOTH SPLIT APPEARANCE, AND FREE FROM SEAMS WHICH IMPAIR

ALL MONUMENTS, EXCEPT FOR IN DESIGNATED AREAS, MAY HAVE SPLIT OR SAWN SIDES. THE BOTTOM SURFACE SHALL BE 7" TO 9" SQUARE, MAY BE CUT ROUGH, AND SHALL BE

FILTER FABRIC WRAP

STRUCTURAL INTEGRITY.

EJ USA CAST IRON FRAME

LETTERED "PORTLAND DPS" / "SURVEY MONUMENT"

V5613 19 1/8"

— CAST IRON COVER - RAISED DIAMOND DESIGN

EJ USA CAST IRON FRAME V5613 AND COVER V6713

EJ USA CAST IRON FRAME 8360Z AND COVER 8360A

— TOP OF SOD, SIDEWALK, OR ADA RAMP.

1/2" COPPER ROD, CITY SURVEY WASHER,

Bild

30 JE **50**

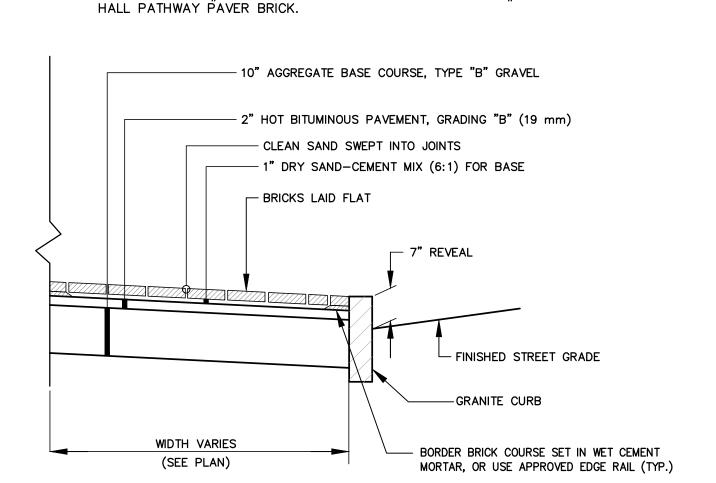
CONSTRUCTION
DOCUMENTS

1 2 E 4 E

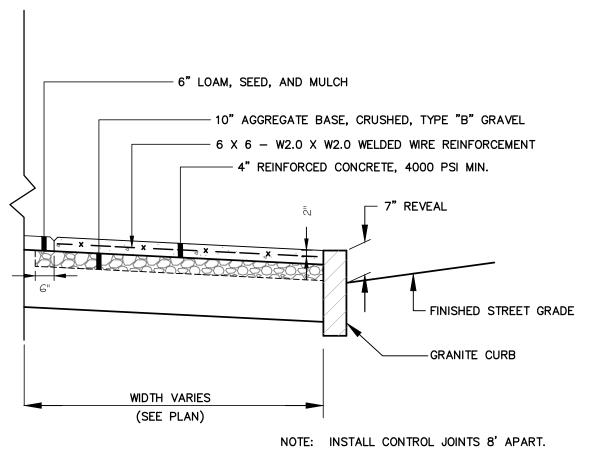


BRICKS TO BE USED: **NEW CONSTRUCTION: (LANCASTER)** 4"x8" PINE HALL PATHWAY PAVER BRICK: MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA. LACHANCE ITEM # 193623, PINE

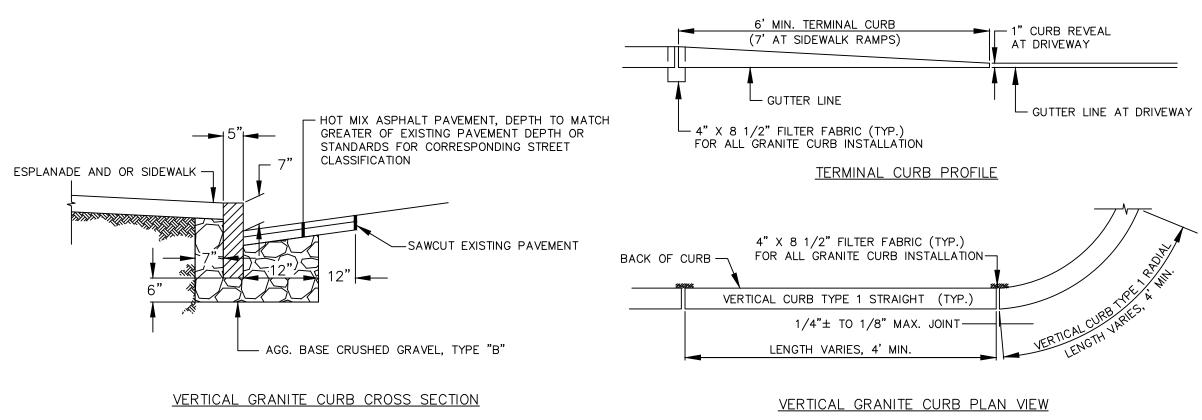
REPAIR /MAINTENANCE TO EXISTING BRICK SIDEWALKS: (PREBLE)
VERMONT PAVER; SUPPLIED BY GAGNE AND SONS. SPECIFICATION NUMBER: "VERMONT BACKER BRICK", ITEM NUMBER # VBBB















ISSUE DATE 10/25/16 SHEET SCALE N.T.S.