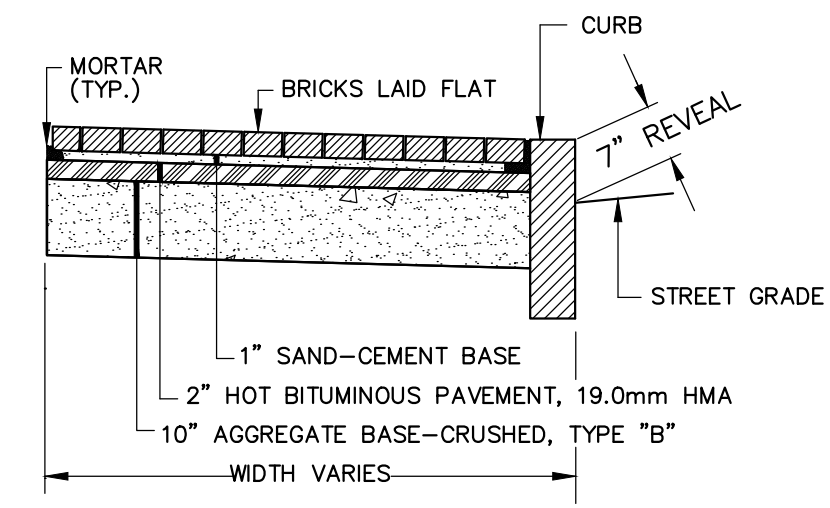


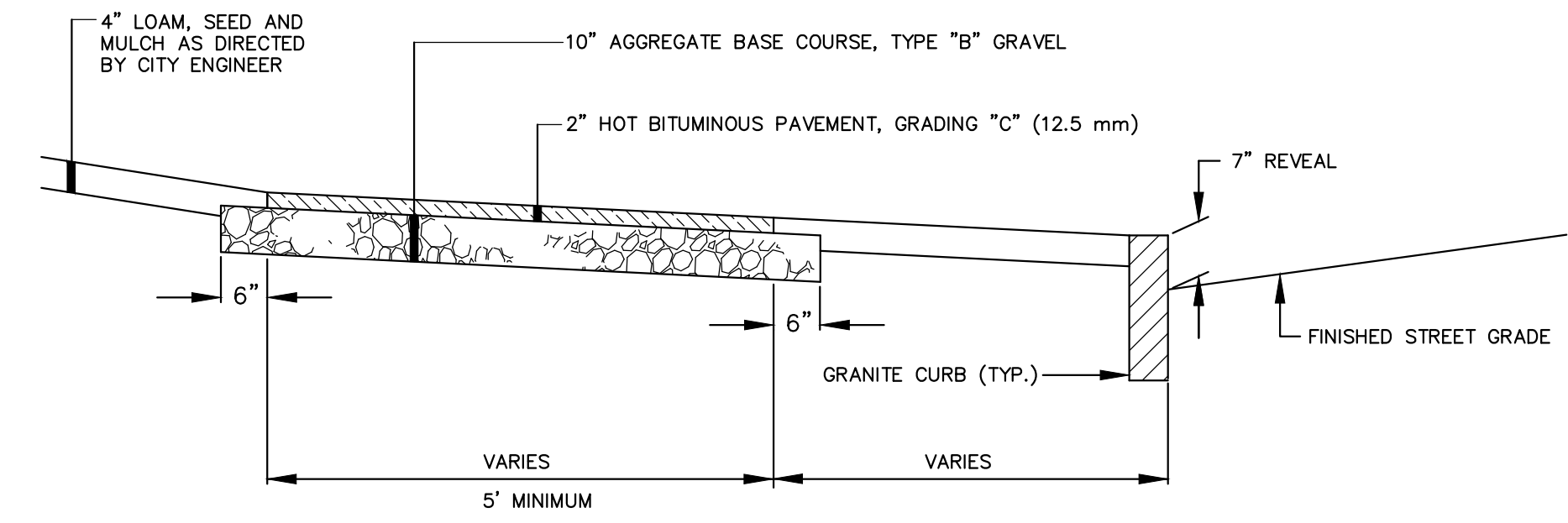
TYPICAL PAVED ROAD SECTION
N.T.S.

NOTE: AGGREGATE TYPES PER MDOT SECTION 304.02
PIPE TRENCH LOCATIONS VARY, SEE SITE PLAN

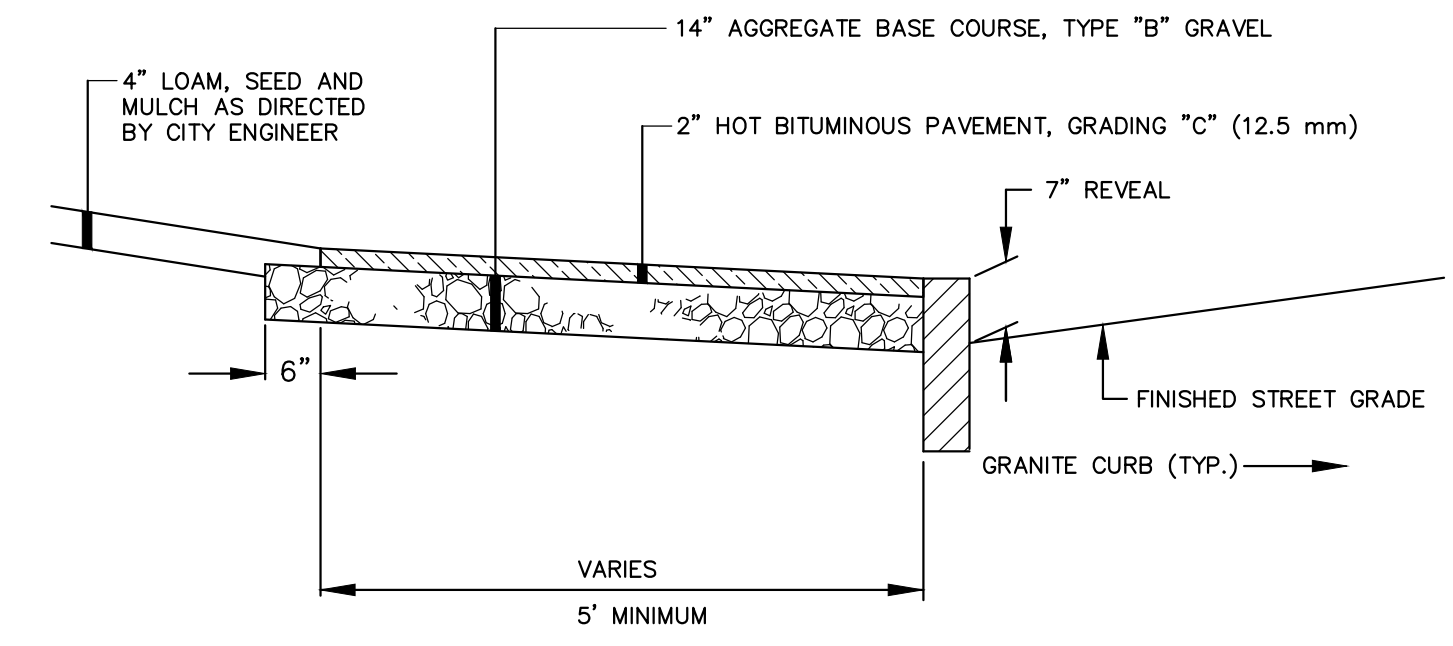


SECTION

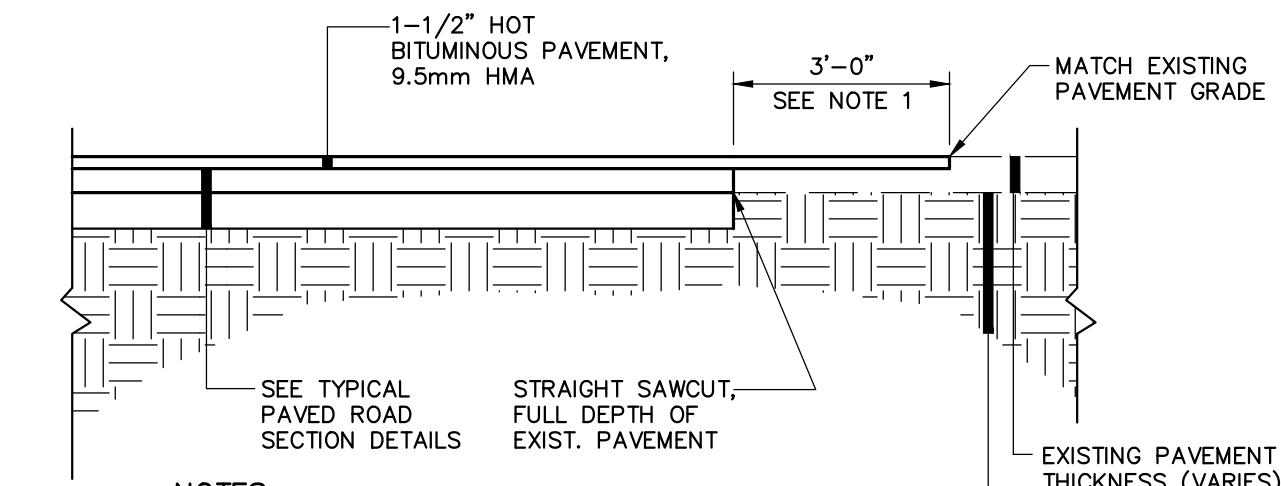
BRICK SIDEWALK DETAIL
N.T.S.



BITUMINOUS TRAIL
N.T.S.

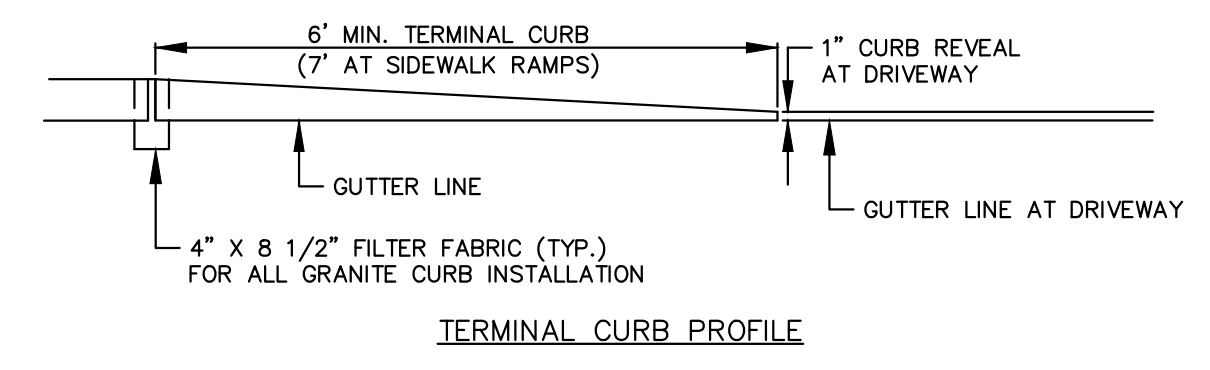


TEMPORARY BITUMINOUS SIDEWALK
N.T.S.

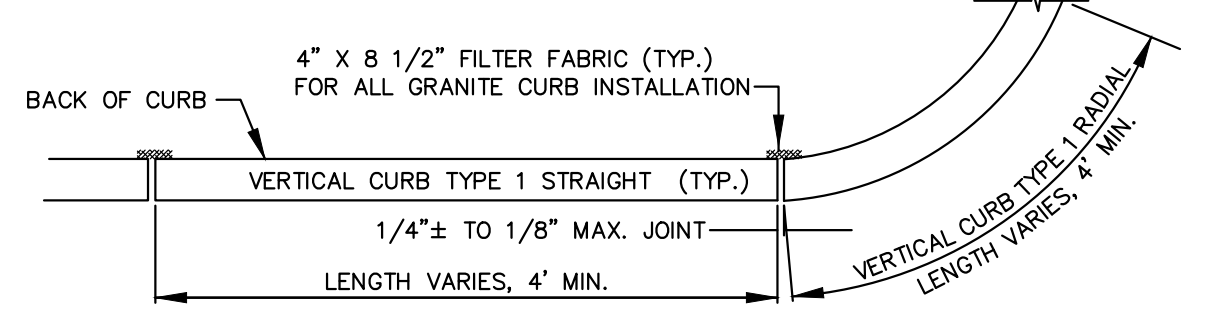


- NOTES:**
- GRIND EXISTING PAVEMENT, TO 2" DEPTH.
 - PROVIDE BITUMINOUS TACK COAT ON VERTICAL AND HORIZONTAL SURFACES PRIOR TO PAVING.
 - DETAIL APPLICABLE TO PAVEMENT BUTT JOINTS AT ROADWAY WORK LIMITS. REFER TO PIPE INSTALLATION DTL. OR PAVED ROAD SECTION DTLS. FOR TRENCH REPAIR REQUIREMENTS.

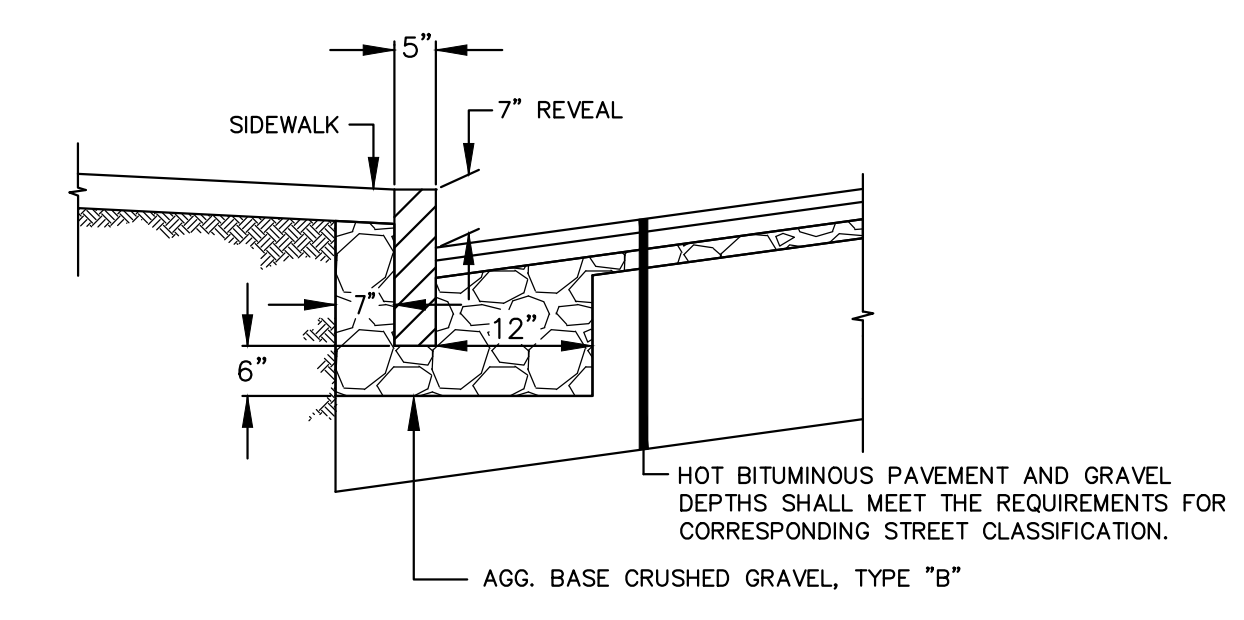
PAVEMENT BUTT JOINT DETAIL
N.T.S.



TERMINAL CURB PROFILE



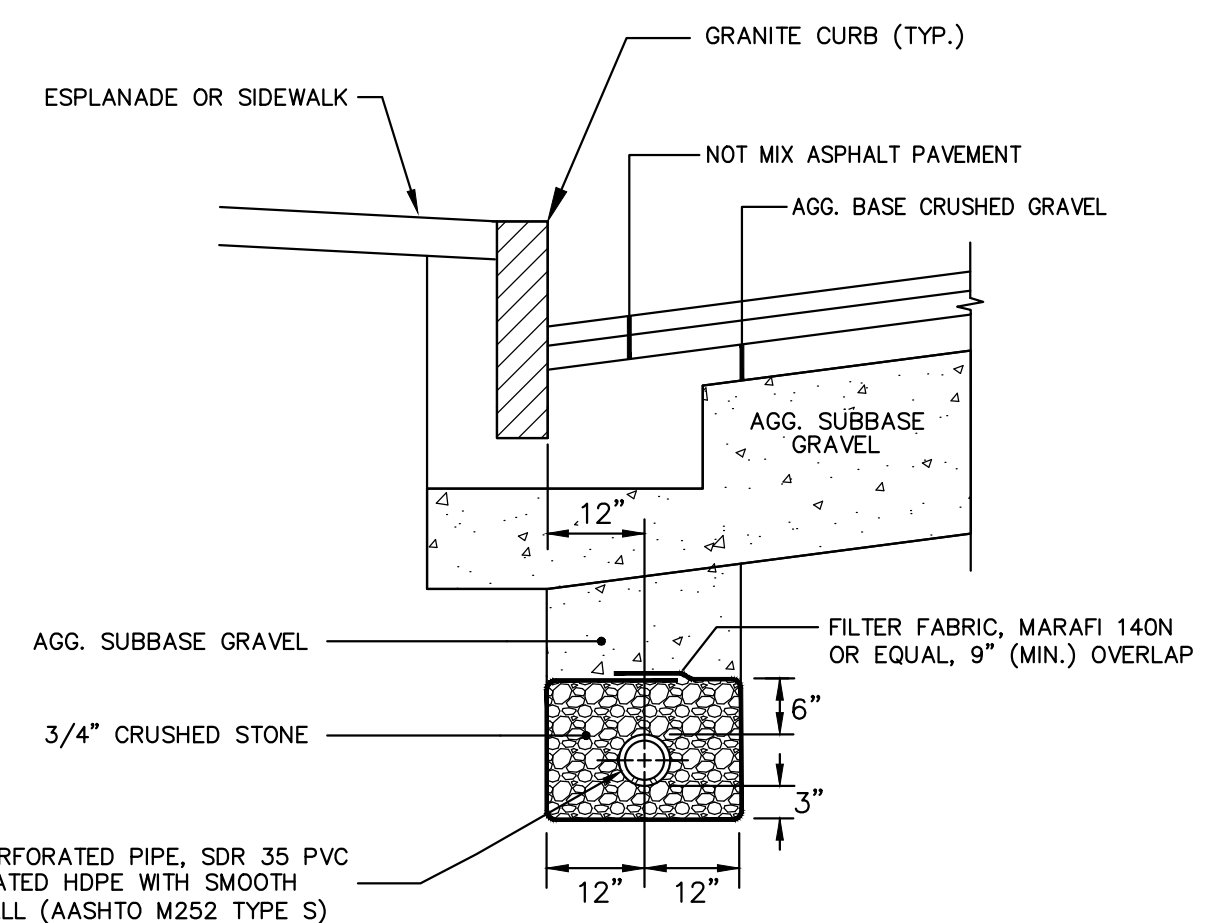
VERTICAL GRANITE CURB PLAN VIEW



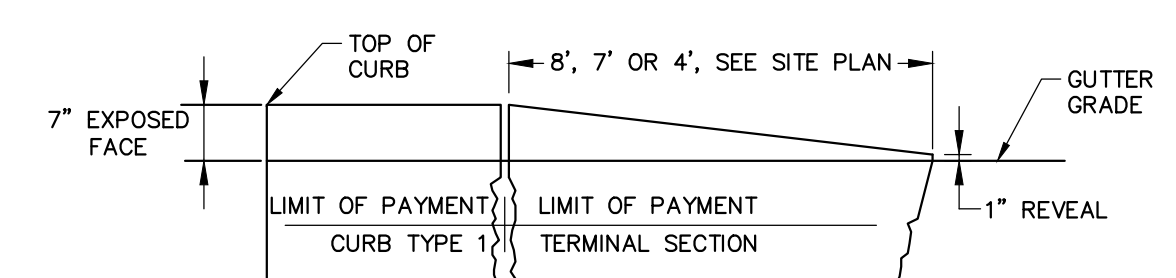
VERTICAL GRANITE CURB CROSS SECTION

VERTICAL GRANITE CURB FULL DEPTH STREET CONSTRUCTION
N.T.S.

- NOTES**
- UNDERDRAIN PIPE INVERT ELEVATIONS SHALL BE AT LEAST 42 INCHES BELOW GUTTER GRADES.
 - PERFORATIONS IN UNDERDRAIN PIPE SHALL BE ORIENTED DOWN.

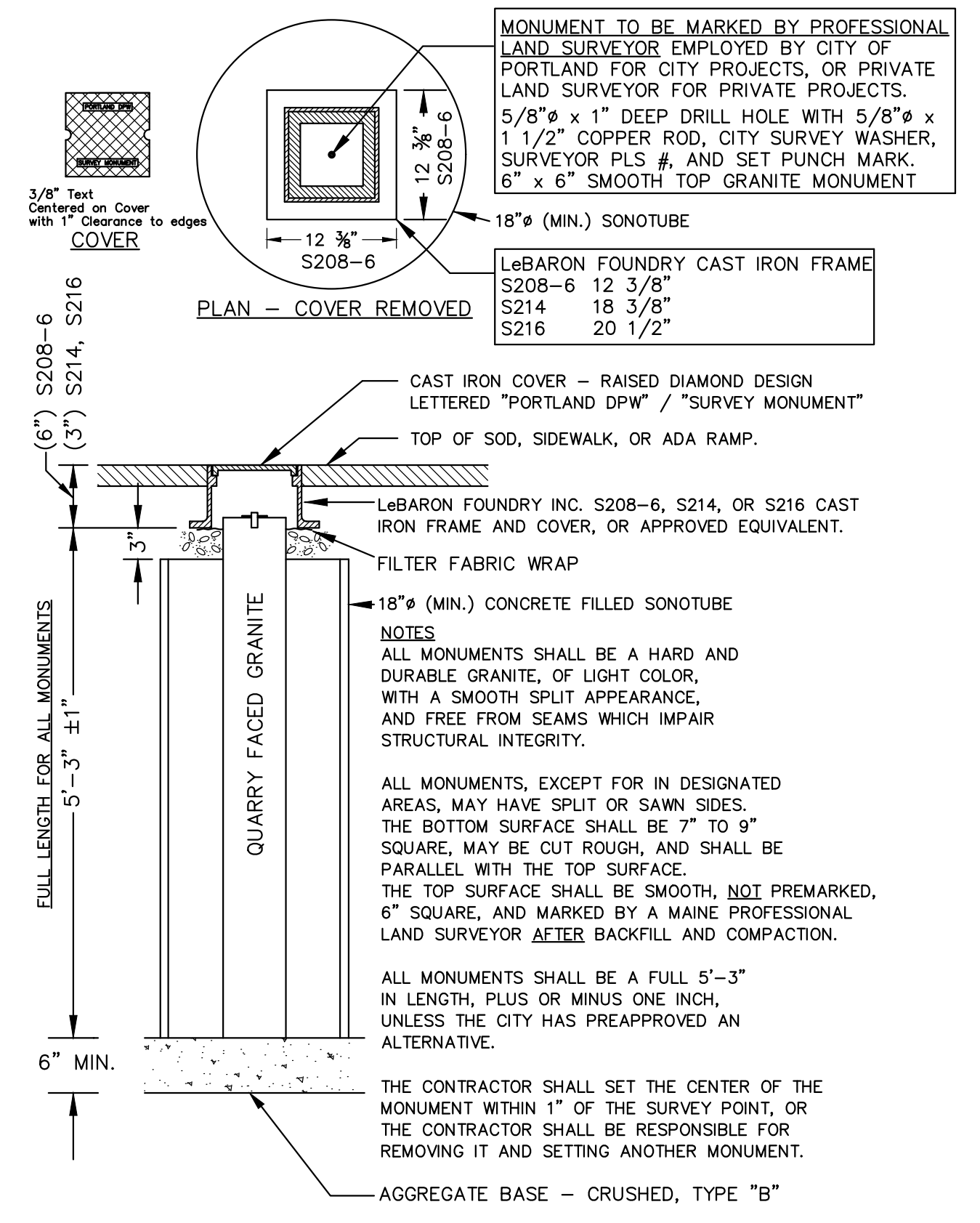


TYPE \"/>



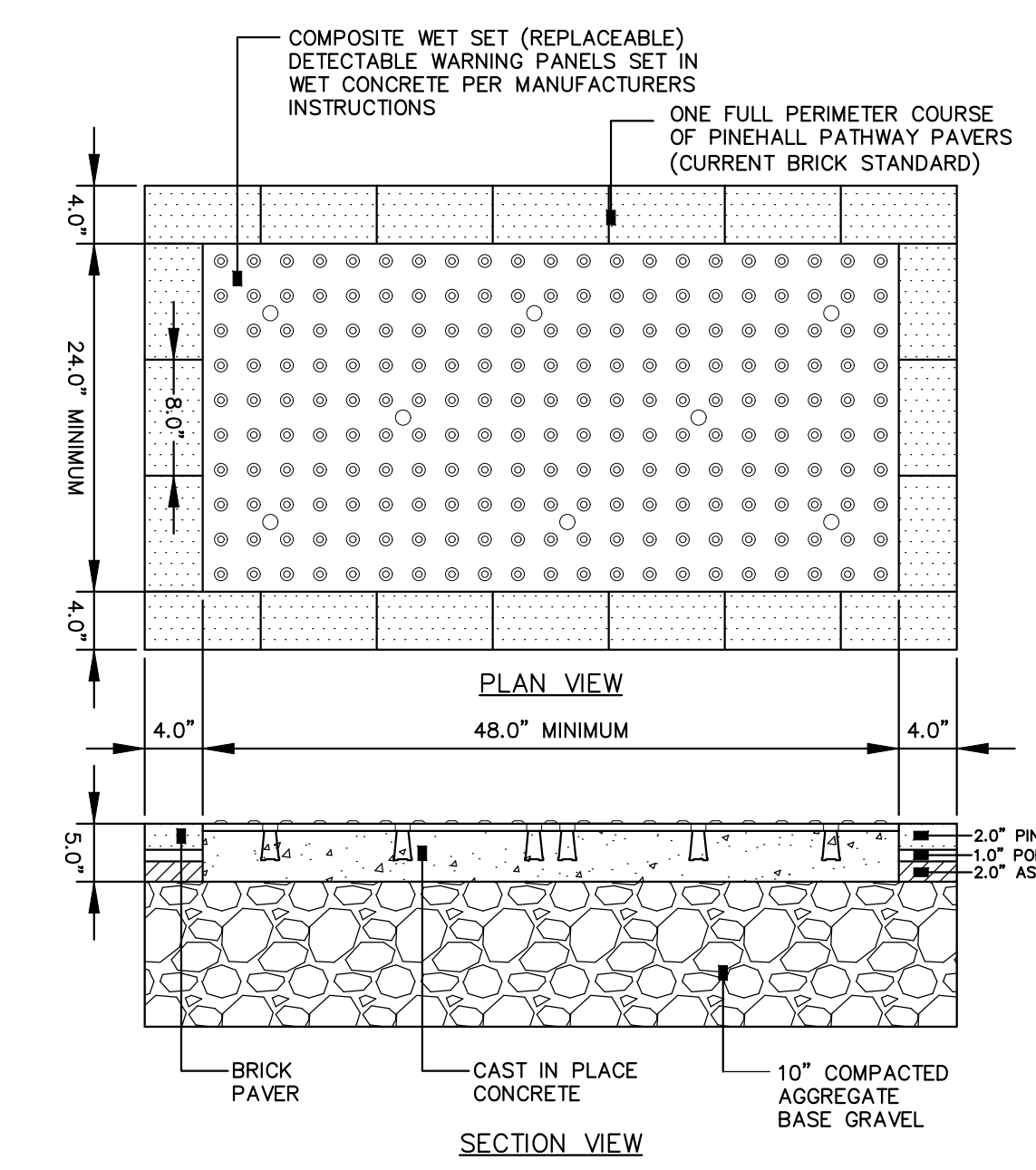
TERMINAL SECTION TYPE \"/>

TERMINAL CURB SECTION
N.T.S.



GRANITE STREET MONUMENT
N.T.S.

- NOTES:**
- COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE AS MANUFACTURED BY ADA SOLUTIONS, INC. (WWW.ADATILE.COM), OR APPROVED EQUAL.
 - 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.
 - TRUNCATED DOMES SHALL BE ALIGNED IN ROWS, PARALLEL AND PERPENDICULAR TO THE PREDOMINANT DIRECTION OF TRAVEL. NO OTHER DETECTABLE WARNING DESIGN OR CONFIGURATION IS ALLOWED.
 - FOR ALL DETECTABLE WARNING PANELS, WITHIN OR ABUTTING HISTORIC DISTRICTS AND HISTORIC LANDSCAPES, "DARK GRAY" COLORED (#36119) PANELS SHALL BE USED. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.
 - THE DETECTABLE WARNING PANEL SHALL HAVE ONE FULL COURSE OF PINEHALL PATHWAY PAVERS (THE CURRENT BRICK STANDARD) AROUND THE FULL PERIMETER OF THE PANEL. THIS PERIMETER COURSE SHALL BE SET USING PORTLAND MORTAR CEMENT TO CREATE A FLUSH SURFACE BETWEEN THE BRICK AND THE PANEL.
 - 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.
 - 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 OF EGRESS.



SIDEWALK RAMP DETECTABLE WARNING PANEL
N.T.S.

41 Hutchins Drive
Portland, Maine 04102
800.426.4262 | www.woodardcurran.com

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REV	DESCRIPTION	DATE

DESIGNED BY: [Blank]
CHECKED BY: [Blank]
DRAWN BY: [Blank]

CIVIL DETAILS - 1

CITY OF PORTLAND
PORTLAND, MAINE 04101

**THAMES STREET
EXTENSION PROJECT**

JOB NO.: 0230637.37
DATE: MAY 2018
SCALE:
SHEET: 8 OF 13

C-300

woodardcurran.com\shared\Projects\0230637.00 - Portland ME - 2017 Gnd Eng_Shea\wb\37 Eastern Waterfront Roadway Ext_Design\Drawings\Civil\0230637.37 C300.dwg, May 04, 2018 - 3:11pm