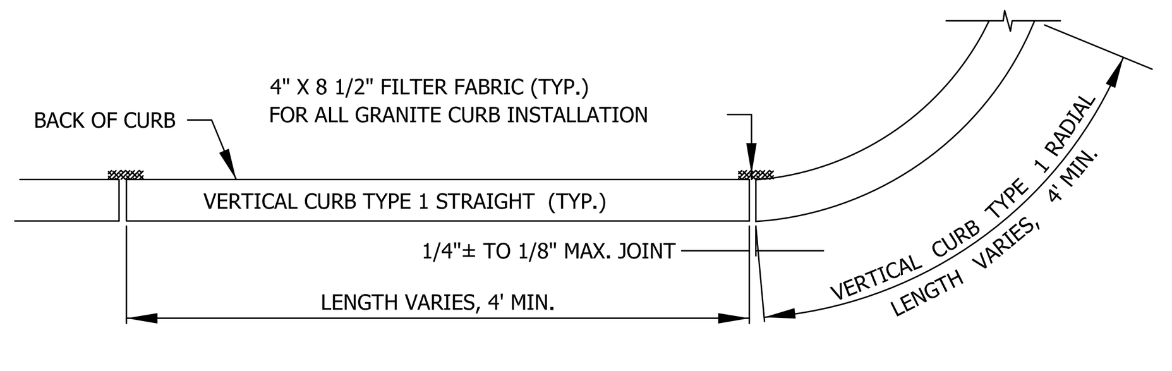
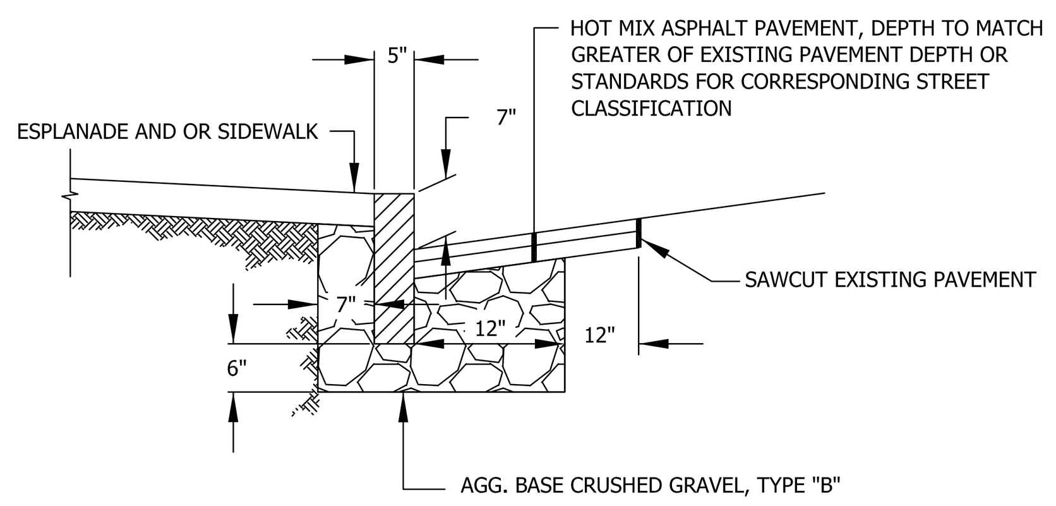
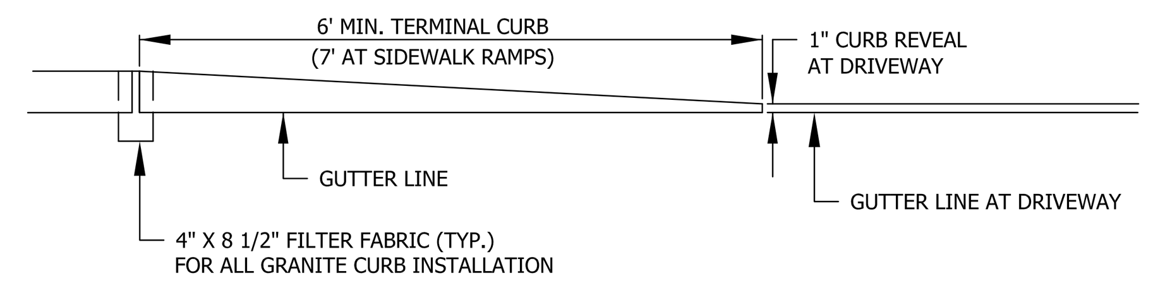


VERTICAL GRANITE CURB PLAN VIEW



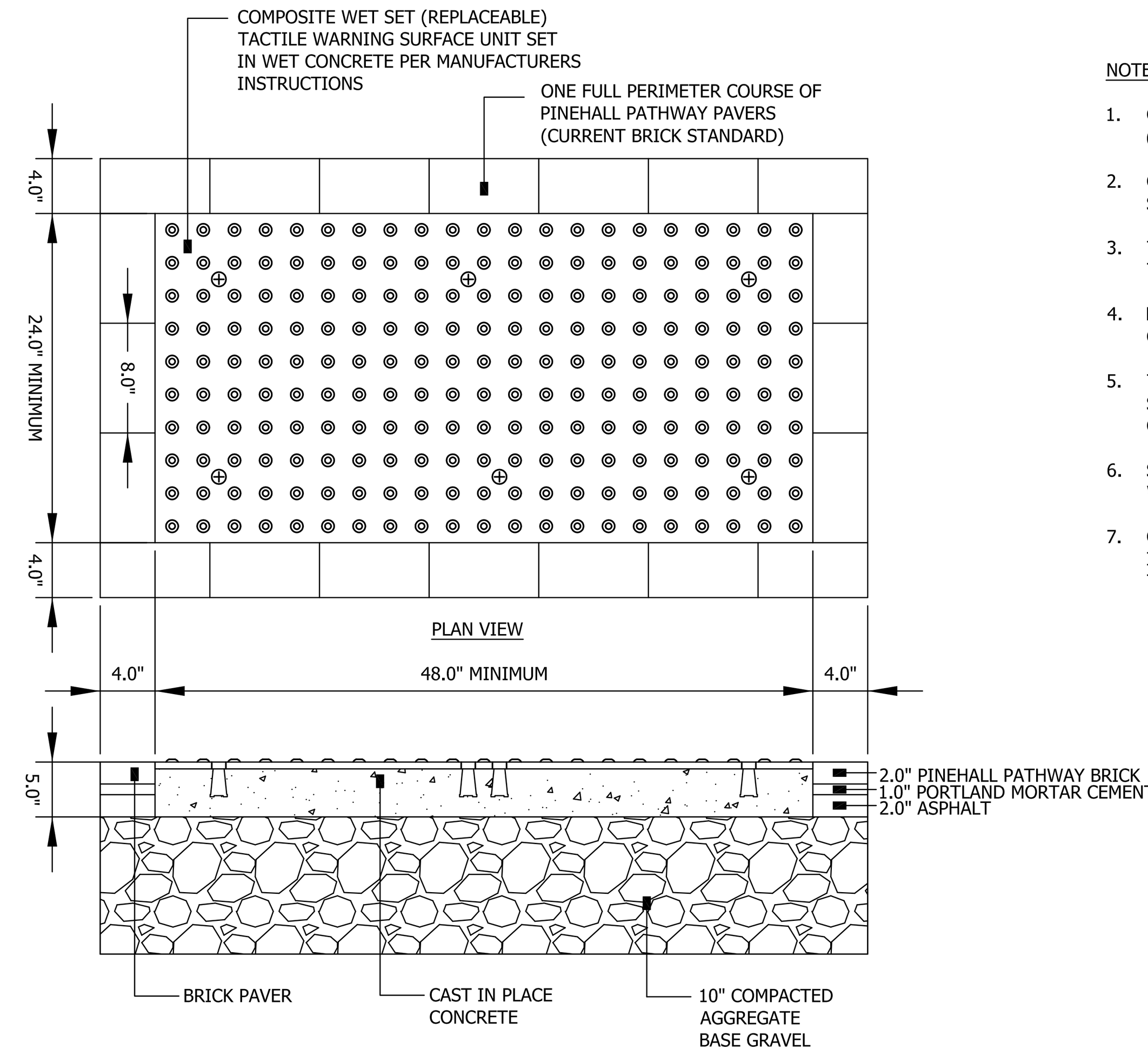
VERTICAL GRANITE CURB CROSS SECTION



TERMINAL CURB PROFILE

1 VERTICAL GRANITE CURB INSTALLATION IN EXISTING STREETS

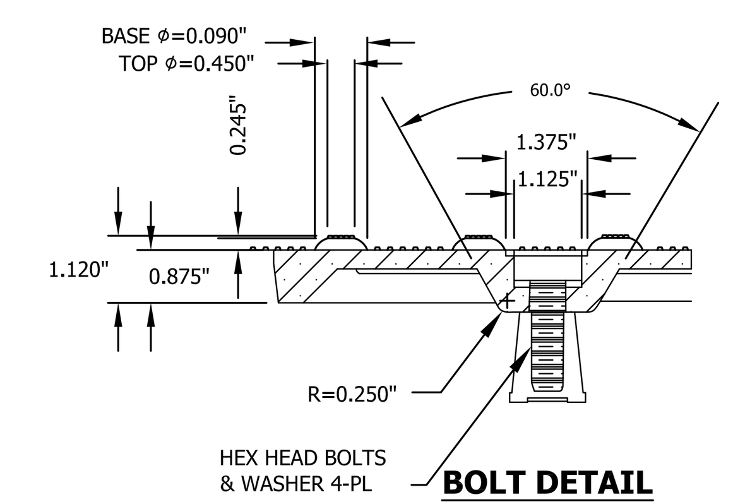
NOT TO SCALE



SECTION VIEW

NOTES:

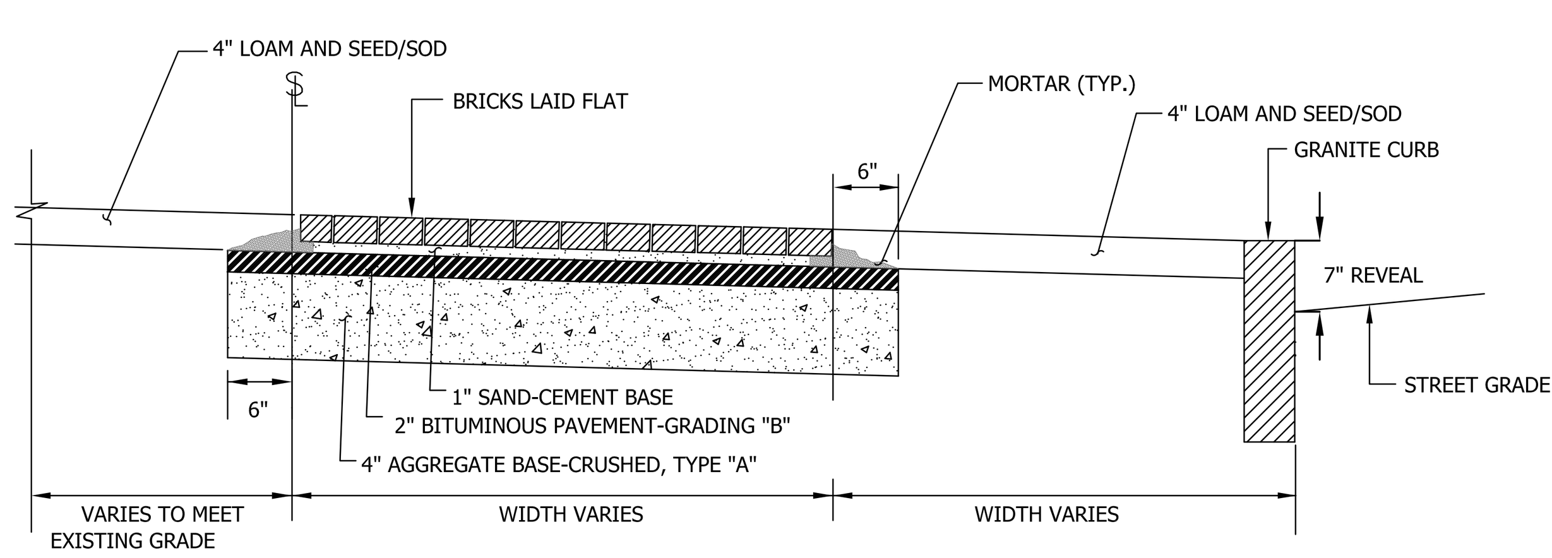
1. COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE AS MANUFACTURED BY ADA SOLUTIONS, INC. (WWW.ADATILE.COM), OR APPROVED EQUAL.
2. CAST IN PLACE CONCRETE SHALL MEET SPECIFICATIONS FOR MDOT CLASS A STRUCTURAL CONCRETE, MINIMUM COMPRESSIVE STRENGTH 4,000 PSI. THE CONCRETE SHALL BE SEALED PRIOR TO SETTING PANELS.
3. 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.
4. FOR ALL DETECTABLE WARNING PANELS, WITHIN OR ABUTTING HISTORIC DISTRICTS AND HISTORIC LANDSCAPES "DARK GRAY" COLORED (#36118) PANELS SHALL BE USED. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.
5. 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.
6. 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.
7. ORIENTATION: THE DETECTABLE WARNING PANEL SHALL BE LOCATED SO THAT THE EDGE NEAREST TO 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.



BOLT DETAIL

2 SIDEWALK RAMP DETECTABLE WARNING PANEL FOR (HISTORIC DISTRICTS AND LANDSCAPES)

NOT TO SCALE

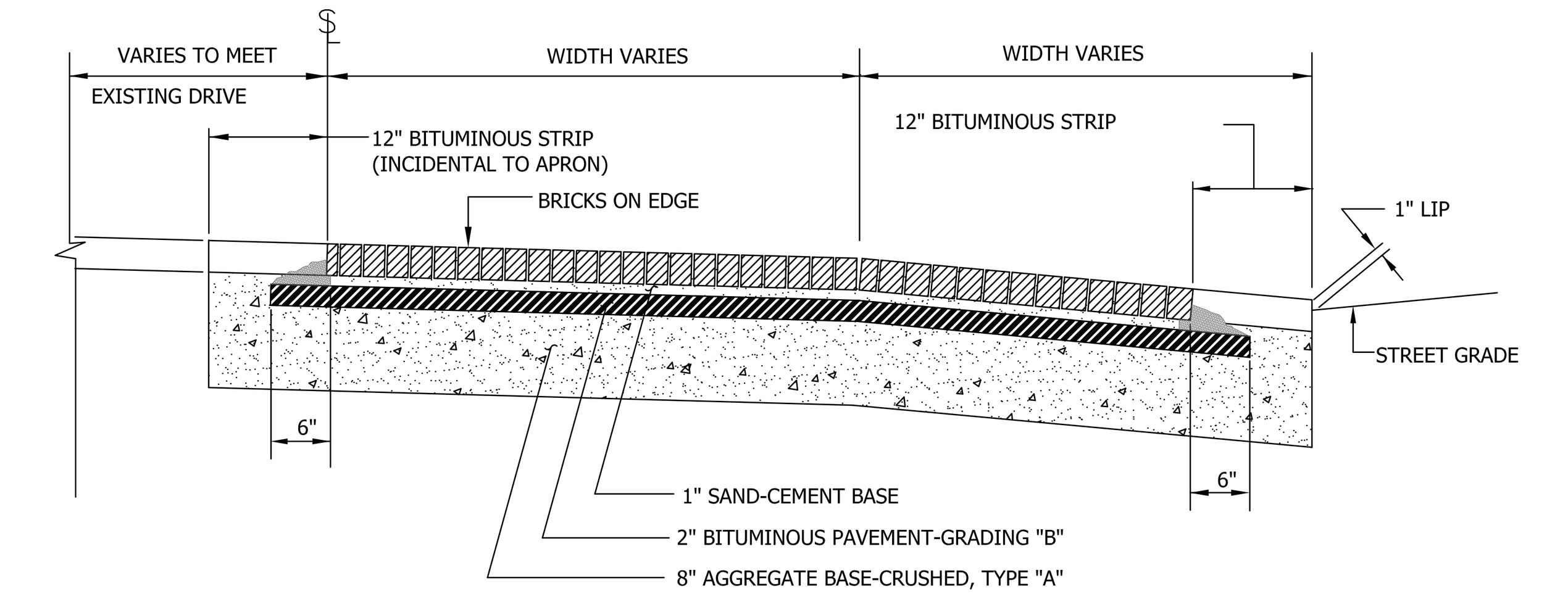


SECTION

3 BRICK SIDEWALK

NOT TO SCALE

NOTE:
BORDER COURSE OF BRICK SHALL BE MORTARED TO PAVEMENT BASE.

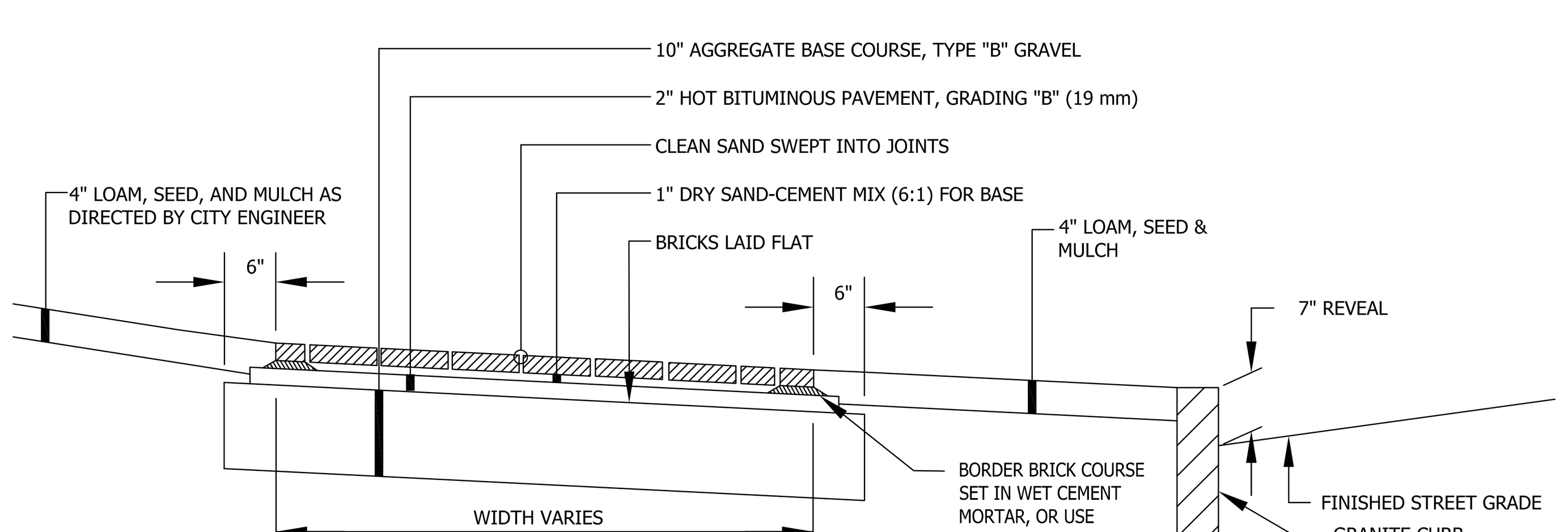


SECTION

4 BRICK DRIVEWAY APRON

NOT TO SCALE

ISSUED FOR:
PRELIMINARY REVIEW
THIS DOCUMENT IS ISSUED FOR REVIEW PURPOSES ONLY AND NOT FOR CONSTRUCTION.



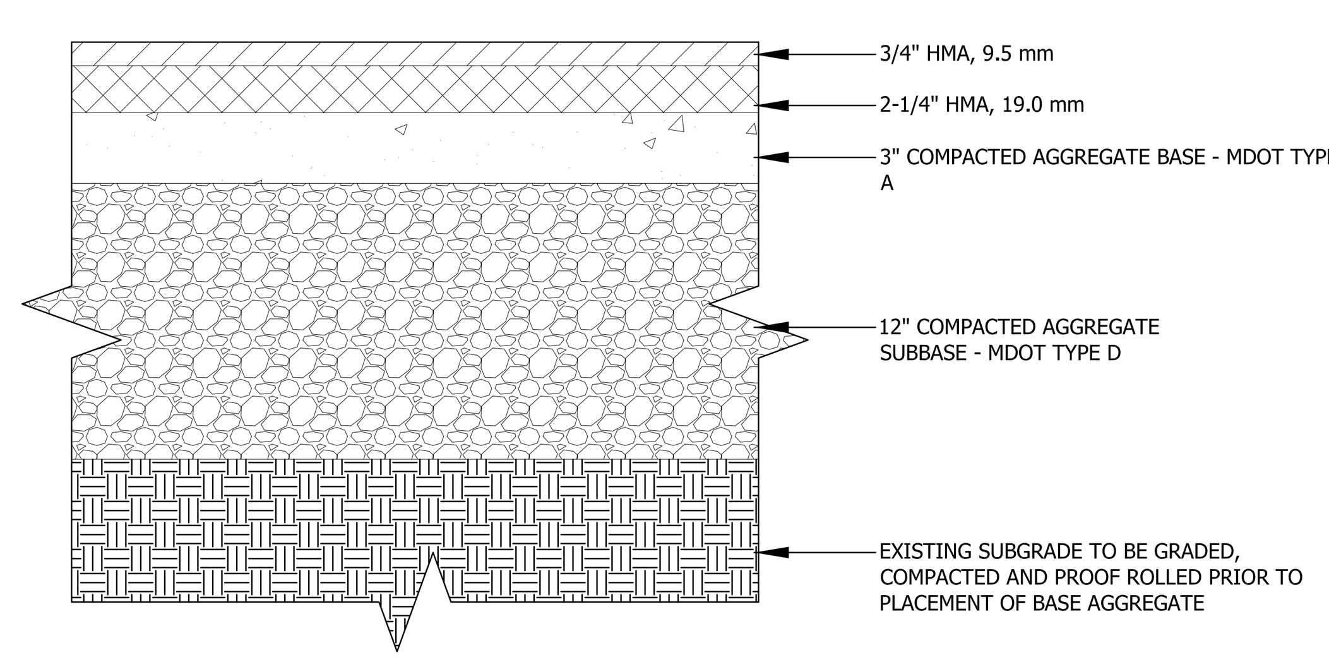
BRICKS TO BE USED:

NEW CONSTRUCTION: 4"x8" PINE HALL PATHWAY PAVER BRICK; MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA.
LACHANCE ITEM # 193623, PINE HALL PATHWAY PAVER BRICK.

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

5 BRICK SIDEWALK WITH BITUMINOUS BASE

NOT TO SCALE

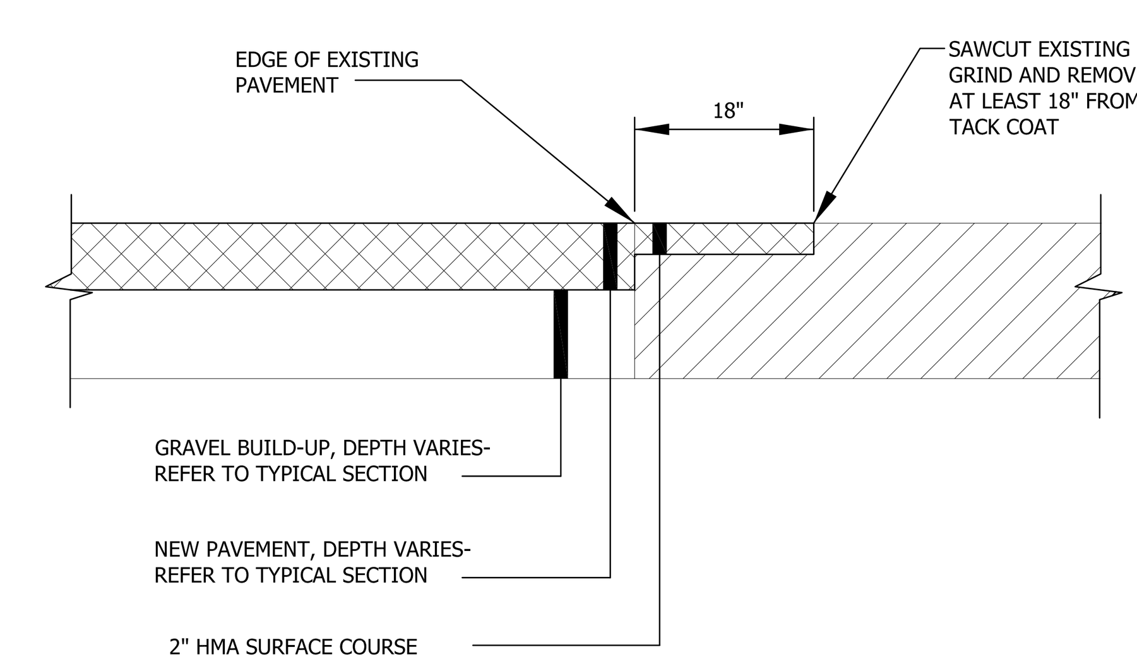


NOTES:

1. CONTRACTOR TO REFER TO GEOTECHNICAL REPORT ENTITLED "WEST END PLACE" - PINE AND BRACKETT STREET, PORTLAND, MAINE. PREPARED BY: SUMMIT GEO-ENGINEERING SERVICES, INC. DATED OCTOBER 2012.

6 NEW PAVEMENT DETAIL

NOT TO SCALE



7 PAVEMENT BUTT-JOINT DETAIL

NOT TO SCALE

Blais civil engineers
27 GORHAM ROAD SUITE 207
SCARBOROUGH, ME 04074
T: (207) 730-7200
W: WWW.BLAISCE.COM

CALEB JOHNSON ARCHITECTS + BUILDERS
265 MAIN STREET
BIDDEFORD, ME 04005
T: (207) 283-8777
W: WWW.CJAB.ME

STATE OF MAINE
STEVE G. BLAIS
No. 10084
LICENSED
PROFESSIONAL ENGINEER
11/08/16

DRAWING: **SITE DETAILS I**

PROJECT: **221 CONGRESS STREET**
221 CONGRESS STREET
PORTLAND, MAINE 04101

DRAWINGS PREPARED FOR:
HAY RUNNER, LLC
265 MAIN STREET, SUITE 201
BIDDEFORD, MAINE 04005

ISSUED DATE:	11/08/16
DESIGNED BY:	JDY
DRAWN BY:	DRH
CHECKED BY:	SGB
PROJECT NUMBER:	16123

C-301