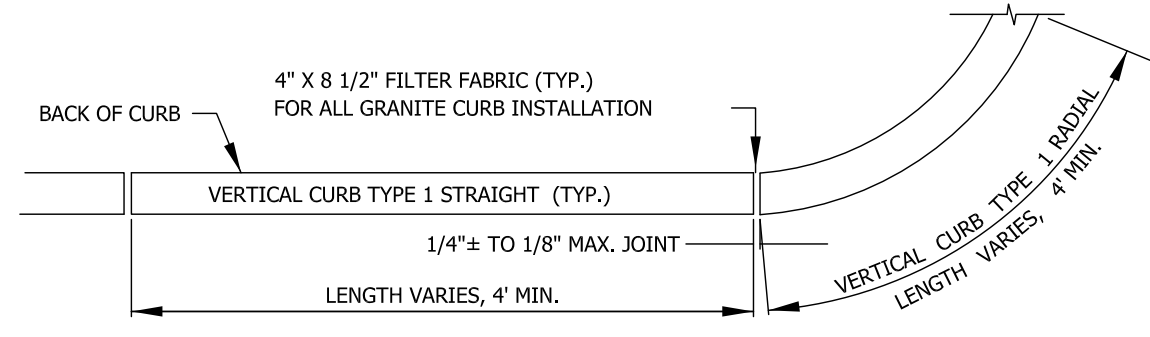
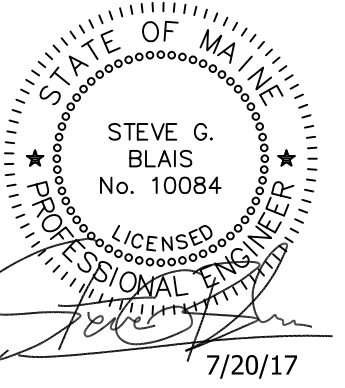
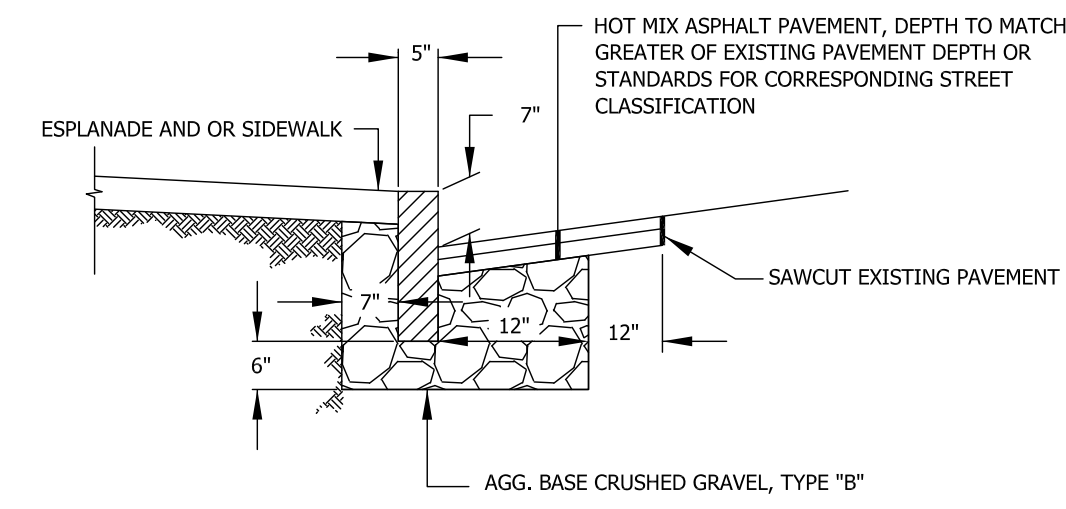


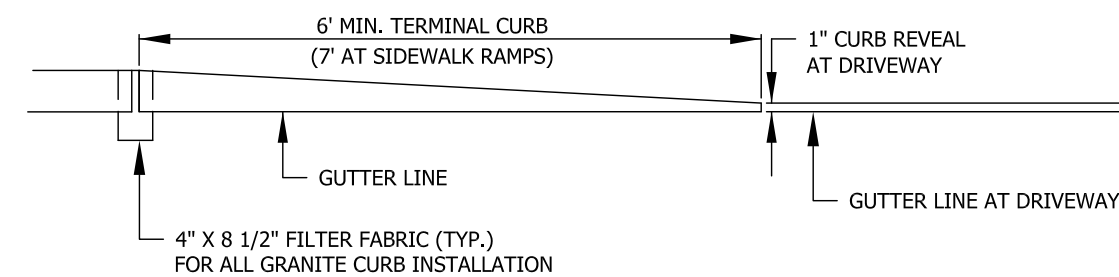
REV.	DESCRIPTION	DATE
1.	REVISED PER CITY COMMENTS	1/17/17
2.	REVISED PER CITY COMMENTS	3/8/17
3.	REVISED PER CITY COMMENTS	4/4/17
4.	REVISED PER CITY COMMENTS	7/10/17



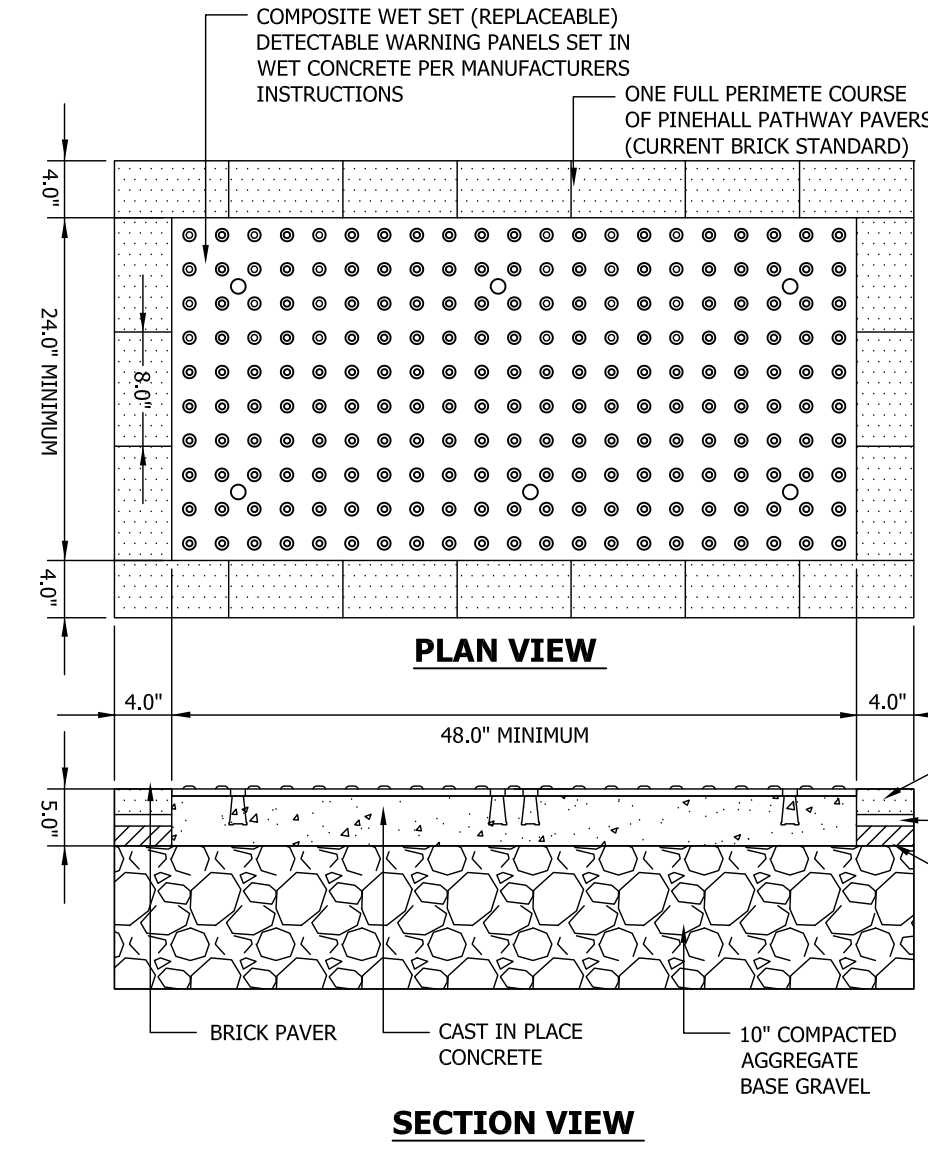
VERTICAL GRANITE CURB PLAN VIEW



VERTICAL GRANITE CURB CROSS SECTION

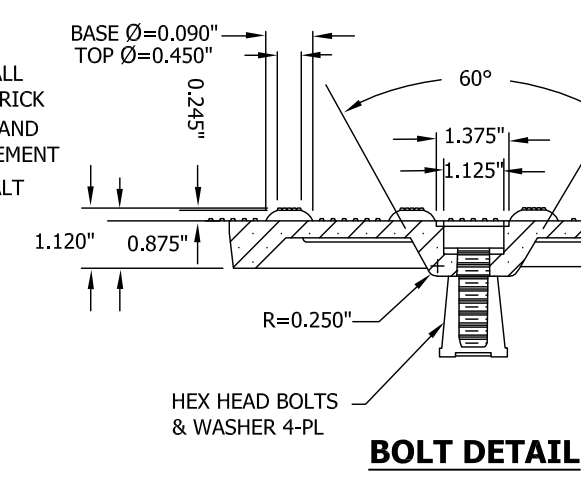


TERMINAL CURB PROFILE



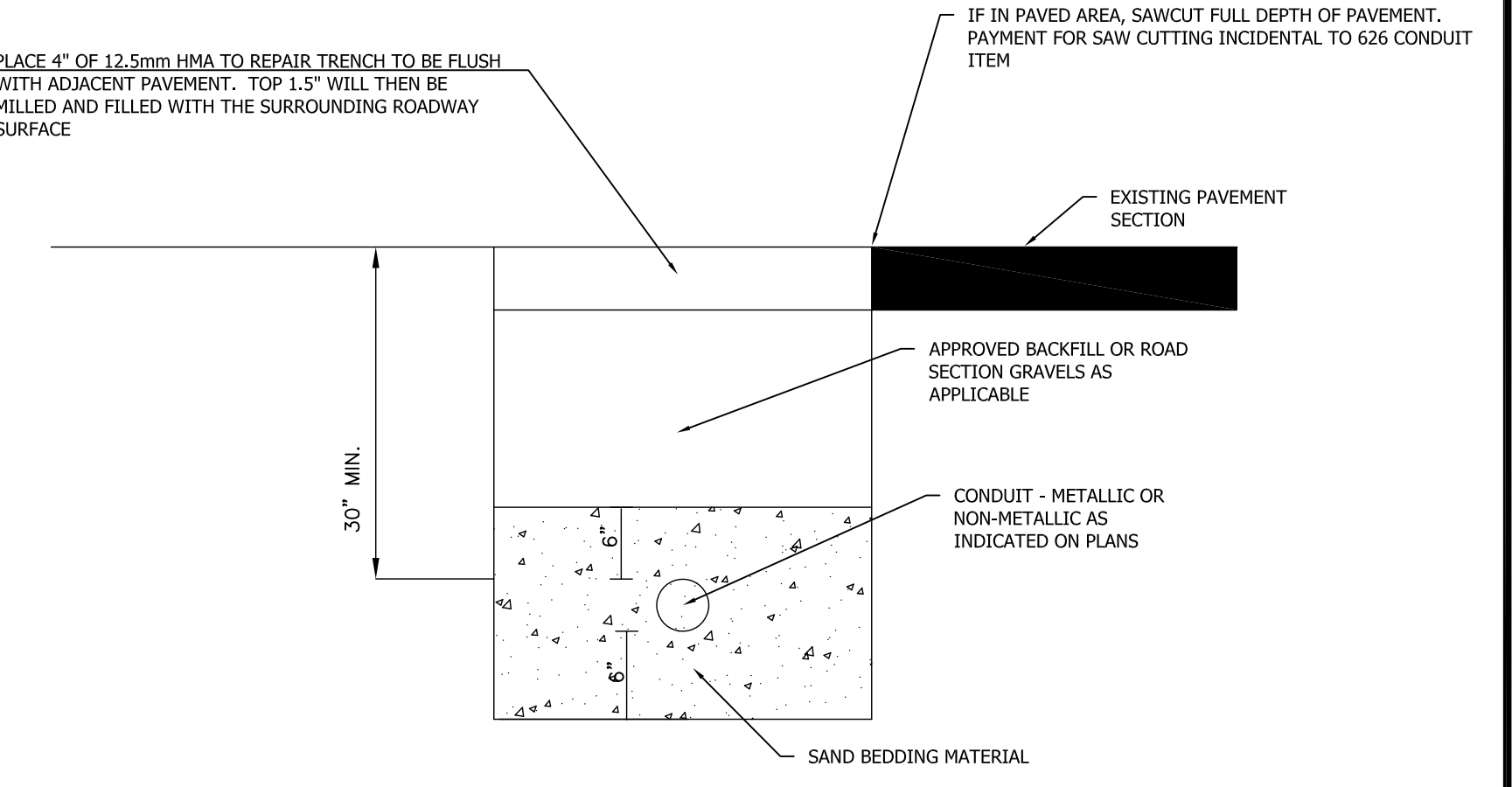
SECTION VIEW

- NOTES:**
- COMPOSITE WET SET (REPLACEABLE) DETECTABLE WARNING PANELS SHALL BE MANUFACTURED BY ADA SOLUTIONS, INC. (WWW.ADATILE.COM) OR APPROVED EQUAL.
 - CASTING PLACE CONCRETE SHALL MEET SPECIFICATIONS FOR MAINE D.O.T. CLASS A STRUCTURAL CONCRETE, MINIMUM COMPRESSIVE STRENGTH OF 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 HISTORICAL LANDSCAPES, "DARK GRAY" COLORED (#35118) 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 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 9 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

PLACE 4" OF 12.5mm HMA TO REPAIR TRENCH TO BE FLUSH WITH ADJACENT PAVEMENT. TOP 1.5" WILL THEN BE MILLED AND FILLED WITH THE SURROUNDING ROADWAY SURFACE.



3 CONDUIT TRENCH

NOT TO SCALE

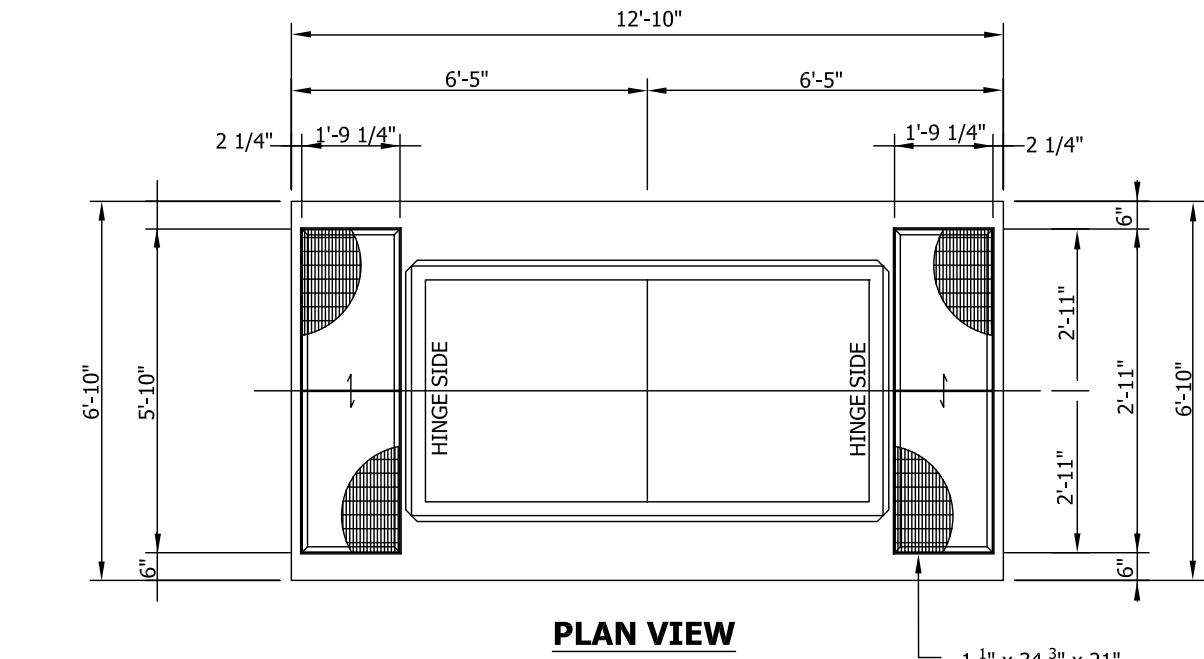
1 VERTICAL GRANITE CURB INSTALLATION IN EXISTING STREETS

NOT TO SCALE

2 SIDEWALK RAMP DETECTABLE WARNING PANEL

NOT TO SCALE

3

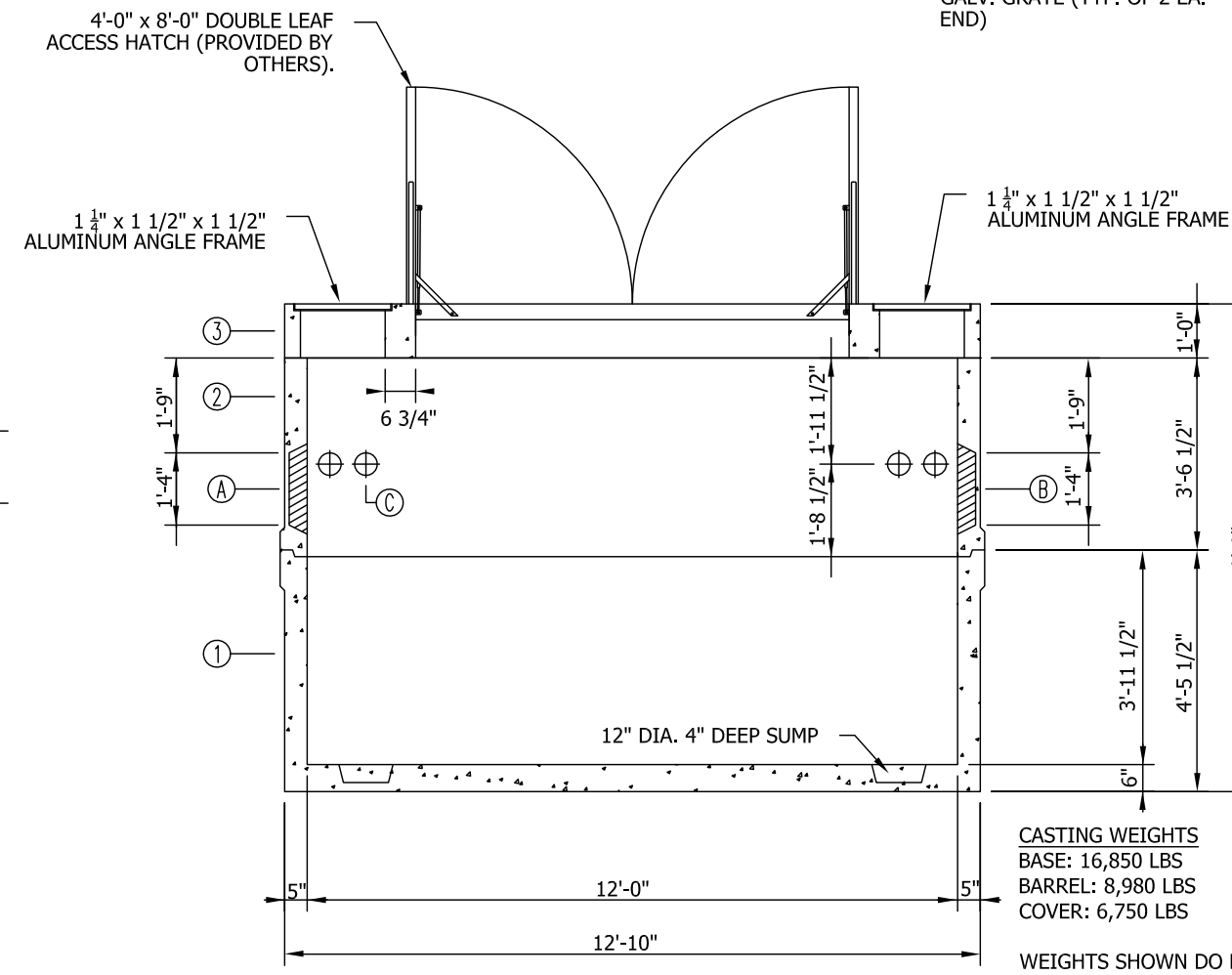


PLAN VIEW

- MID# 6000621670 GRATES
- MID# 6000621525 BILCO DOOR

NOTES:

- CONCRETE: 5,000 PSI AFTER 28 DAYS.
- JOINTS TO BE SEALED WITH CONSEAL CS102 JOINT SEALANT.
- KNOCKOUTS EXTEND 4 INCHES INTO THE WALL WITH SIDE SLOPED @ 45° PROVIDING A BELL TYPE OPENING. KNOCKOUTS SHOULD BE CLEAR OF ANY REINFORCING. REINFORCING: DESIGNED FOR H-20 LOADING.
- HATCH & GALV. GRATING PROVIDED BY OTHERS
- HATCH DOORS SHALL BE COATED WITH AN ANTI-SKID SURFACE HAVING A MINIMUM COEFFICIENT OF FRICTION OF 0.6 AND BE LISTED AS SLIP RESISTANT BY THE UNDERWRITERS LABORATORY.

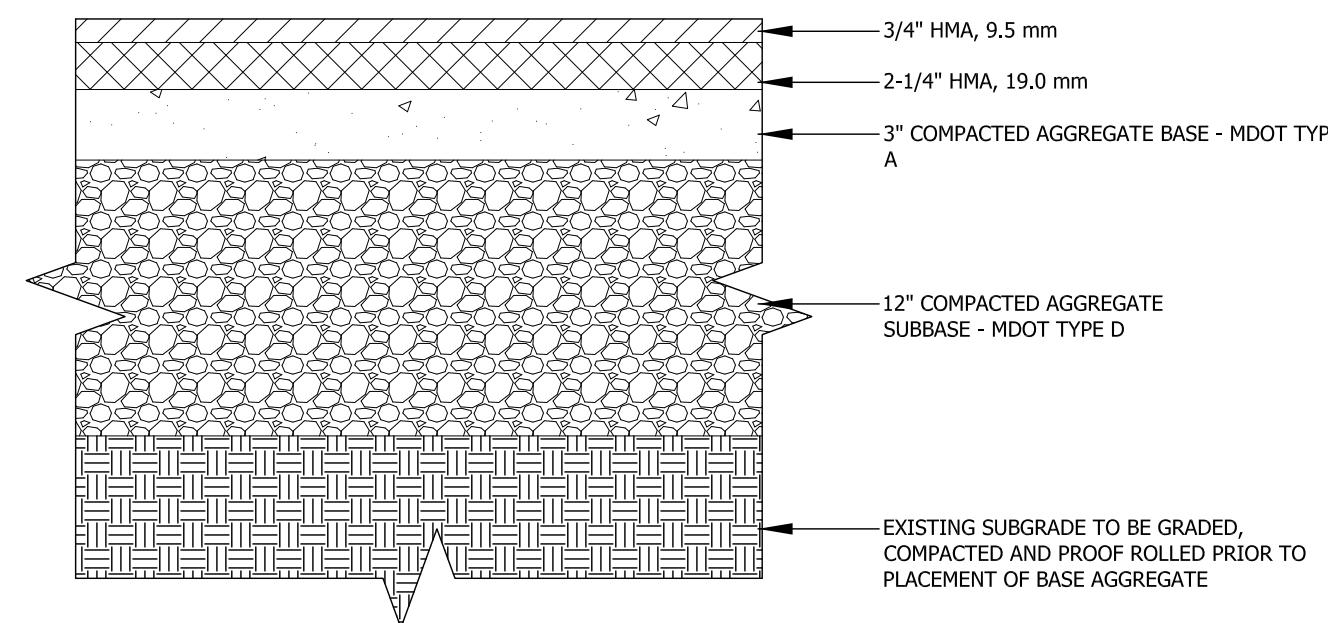


SECTION VIEW

CASTING WEIGHTS
BASE: 16,850 LBS
BARREL: 8,980 LBS
COVER: 6,750 LBS
WEIGHTS SHOWN DO NOT INCLUDE LIFTING GEAR

4 6' x 12' SIDEWALK VAULT DETAIL

NOT TO SCALE

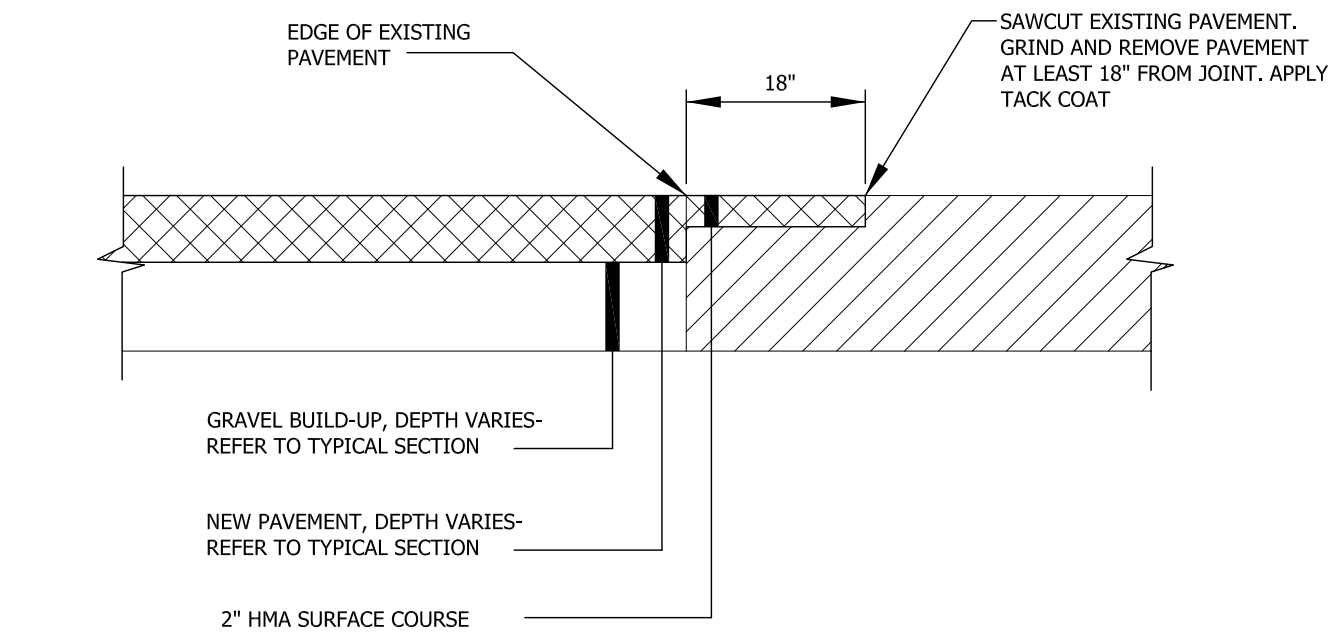


NOTES:

- CONTRACTOR TO REFER TO GEOTECHNICAL REPORT FOR 221 CONGRESS STREET PORTLAND, ME

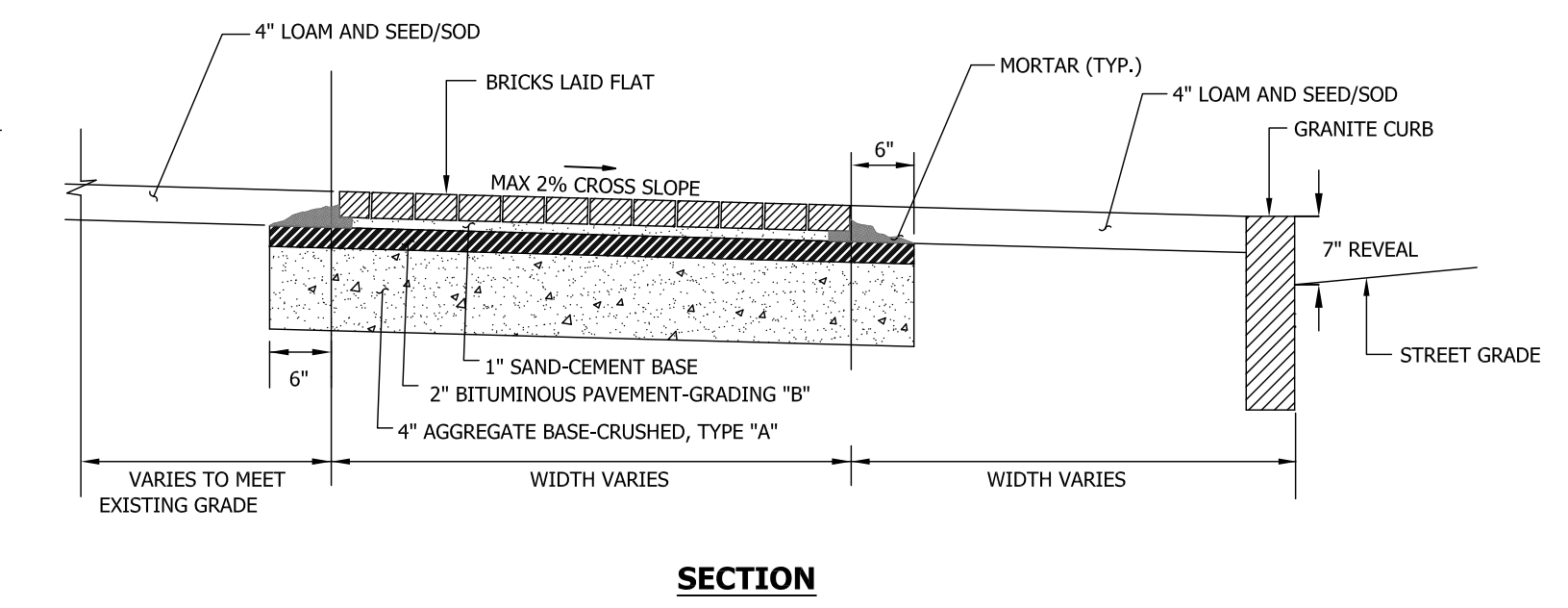
5 NEW PAVEMENT DETAIL

NOT TO SCALE



6 PAVEMENT BUTT-JOINT DETAIL

NOT TO SCALE



SECTION

7 BRICK SIDEWALK

NOT TO SCALE

SITE DETAILS I
221 CONGRESS STREET

DRAWING:
PROJECT:

ISSUED DATE: 7/10/17
DESIGNED BY: JDY
DRAWN BY: DRH
CHECKED BY: SGB
PROJECT NUMBER: 16123

C-301

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