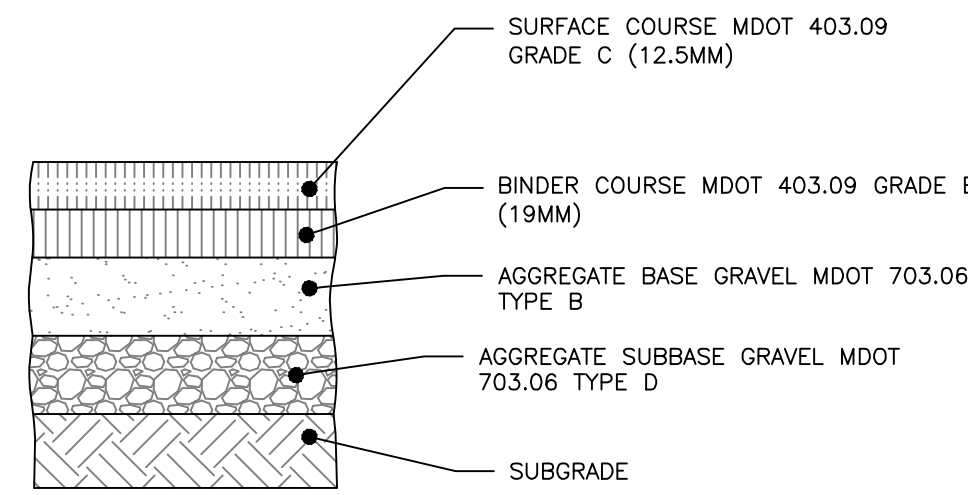


NOTE:
COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557

STANDARD	THICKNESS OF LAYERS	LAYERS
1-1/2"		SURFACE COURSE MDOT 403.09 GRADE C (12.5mm)
2"		BINDER COURSE MDOT 403.09 GRADE B (19mm)
3"		AGGREGATE BASE GRAVEL MDOT 703.06 TYPE B
15"		AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D

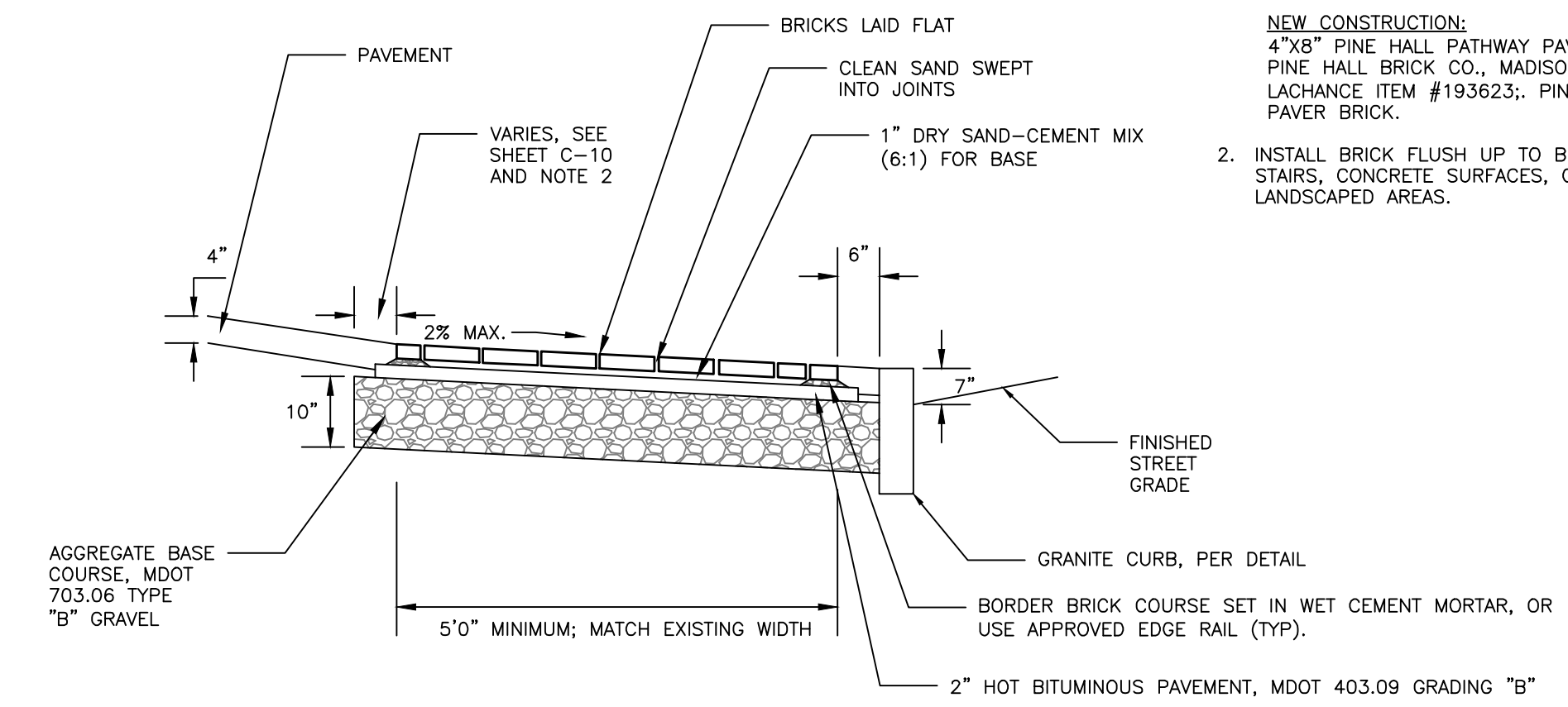
**BITUMINOUS PAVEMENT PROFILE:
PARKING LOT & DRIVEWAY**
NOT TO SCALE



NOTES:
1. COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557.
2. ARTERIAL BITUMINOUS PAVEMENT PROFILE APPLIES ONLY WITHIN SPRING STREET R.O.W.

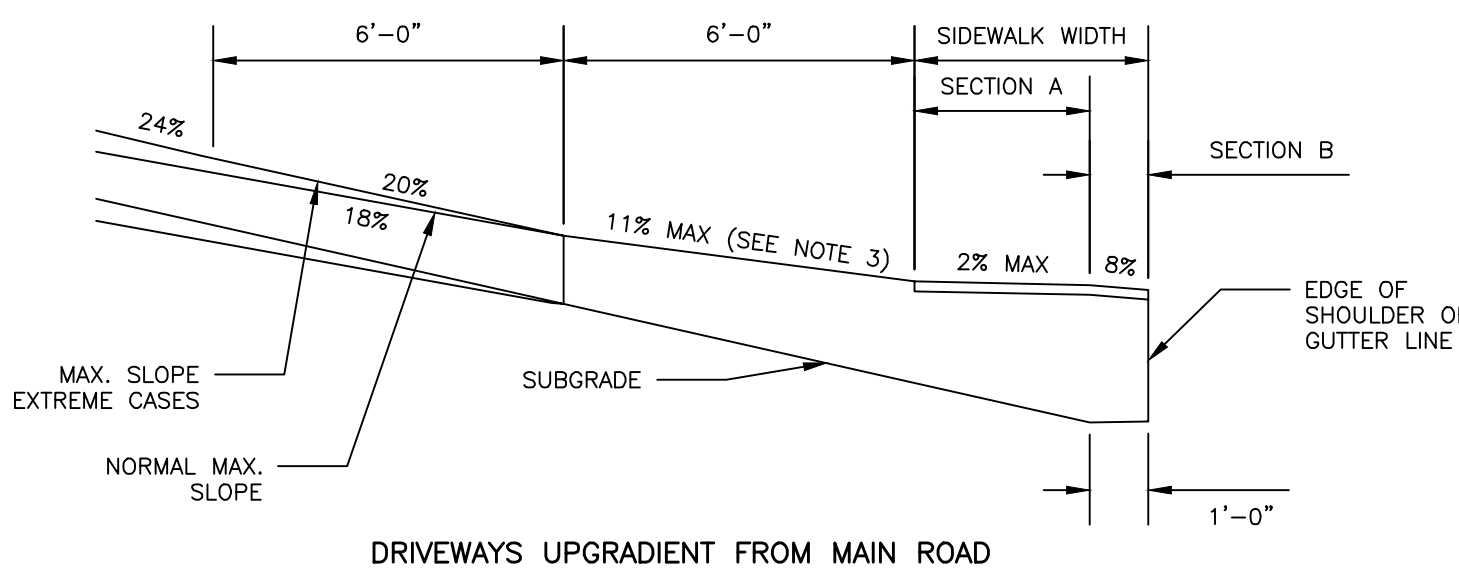
STANDARD	THICKNESS OF LAYERS	LAYERS
2"		SURFACE COURSE MDOT 403.09 GRADE C (12.5mm)
3"		BINDER COURSE MDOT 403.09 GRADE B (19mm)
6"		AGGREGATE BASE GRAVEL MDOT 703.06 TYPE B
18"		AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D

**CITY OF PORTLAND ARTERIAL
BITUMINOUS PAVEMENT PROFILE:
SPRING STREET**
NOT TO SCALE



BRICK SIDEWALK WITH BITUMINOUS BASE DETAIL
NOT TO SCALE

NOTES:
1. BRICKS TO BE USED:
NEW CONSTRUCTION:
4"x8" PINE HALL PATHWAY PAVEMENT BRICK; MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA. LACHANCE ITEM #193623; PINE HALL PATHWAY PAVEMENT BRICK.
2. INSTALL BRICK FLUSH UP TO BUILDING, PAVEMENT, STAIRS, CONCRETE SURFACES, CURB OR LANDSCAPED AREAS.



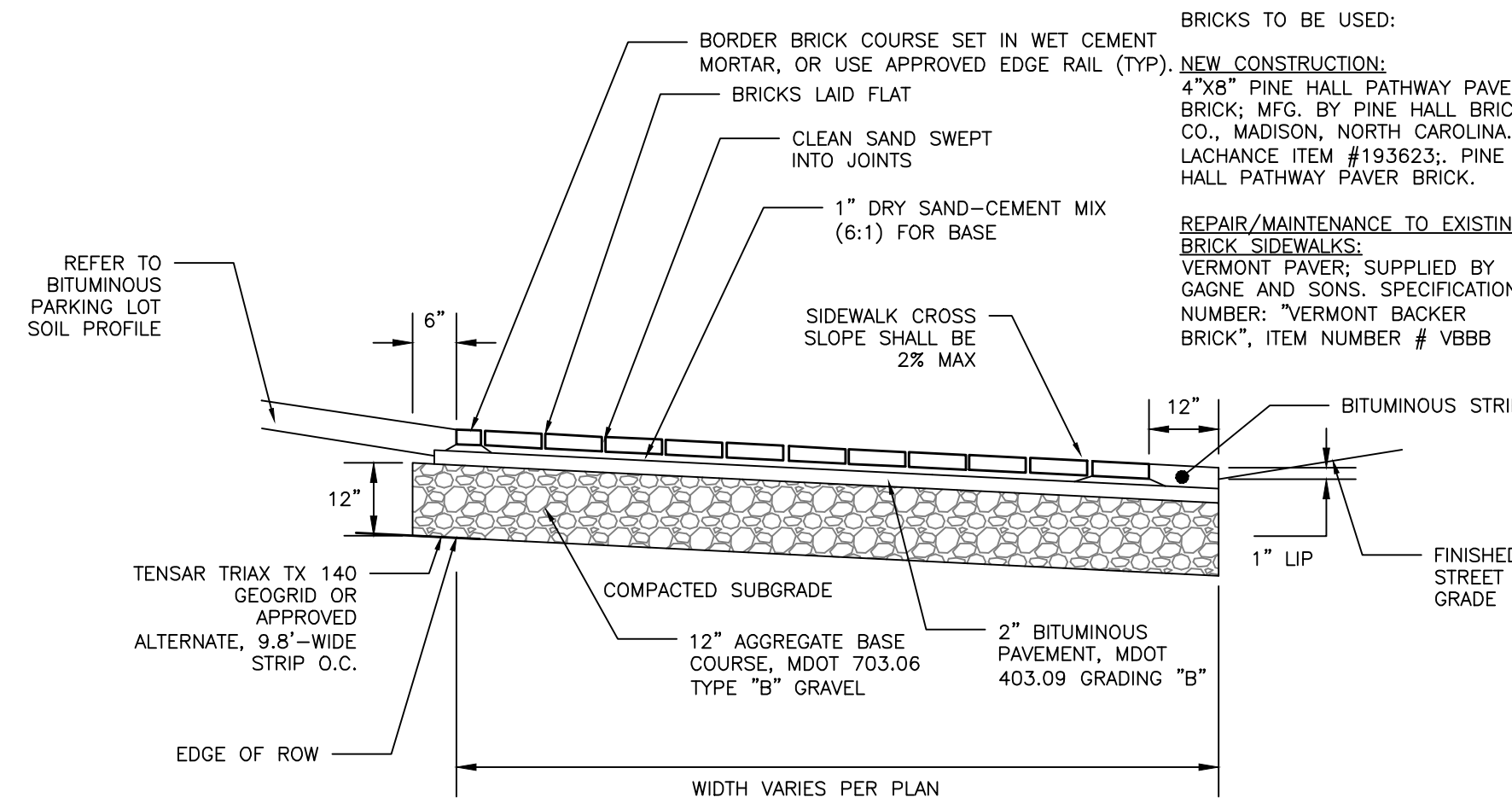
DRIVEWAYS UPGRADIENT FROM MAIN ROAD

GENERAL NOTES:
1. SEE DETAILS FOR SIDEWALK CONSTRUCTION MATERIALS.
2. SEE DETAILS FOR DRIVEWAY CONSTRUCTION MATERIALS.

MAXIMUM DRIVEWAY PROFILE NOTES:
1. THESE PROFILES ARE A GUIDE FOR THE MAJORITY OF CASES. CONTRACTOR TO FIELD CHECK ALL DRIVEWAYS PRIOR TO CONSTRUCTION.
2. IT IS UNDERSTOOD THAT THIS DETAIL REPRESENTS THE EXTREME LIMITS OF CONSTRUCTION ANGLES, AND THAT THE MAJORITY OF DRIVEWAYS WILL BE CONSTRUCTED WELL WITHIN THESE BOUNDS.
3. WHEN GRADING DRIVES THAT ARE FLATTER THAN THE MAXIMUM PROFILES, CONTRACTOR SHOULD NOT EXCEED A GRADE PERCENT CHANGE OF MORE THAN 9% PER 6-FOOT INCREMENT OF DRIVEWAY LENGTH (APPLIES TO BOTH UP-GRADIENT AND DOWN-GRADIENT PROFILES).

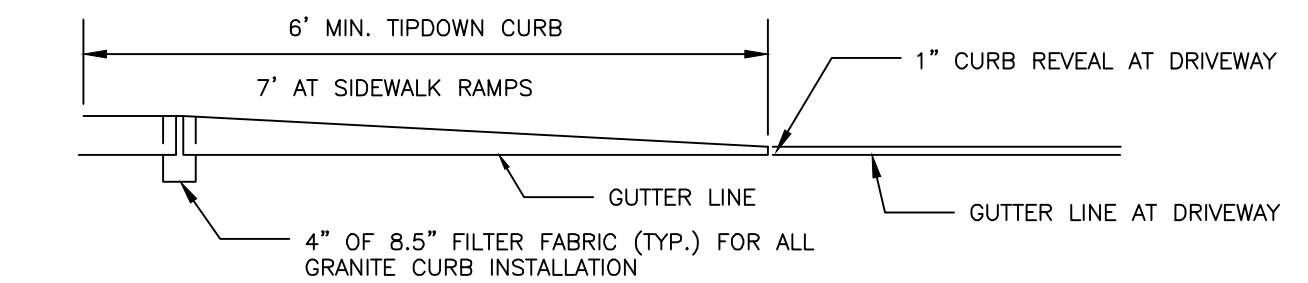
SIDEWALK WIDTH	5'
SECTION A	4'
SECTION B	1'

DRIVEWAY SLOPES ON SIDEWALK SECTION
NOT TO SCALE

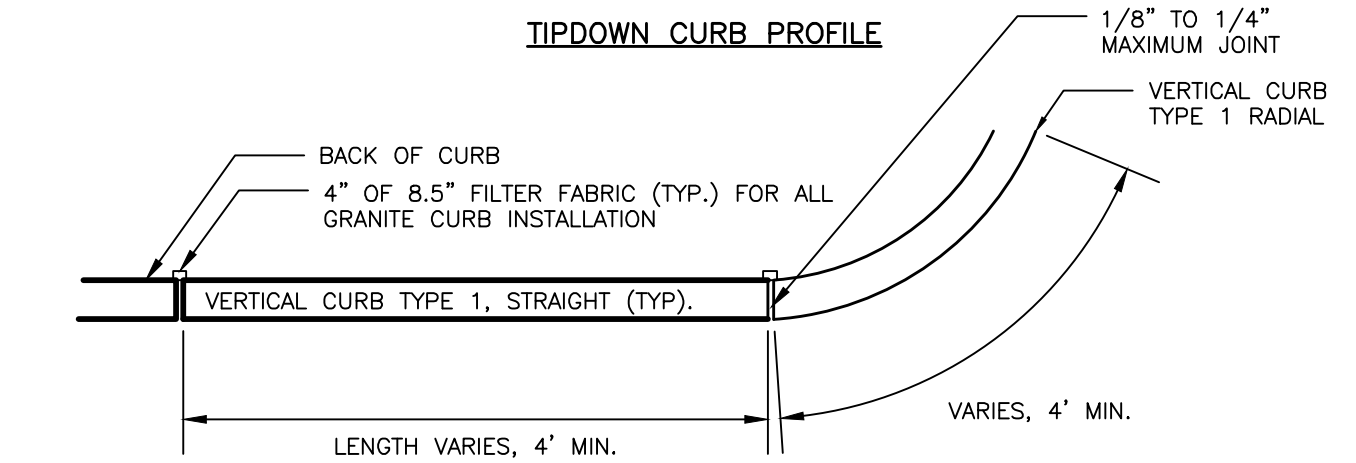


BRICK DRIVEWAY APRON WITH BITUMINOUS BASE DETAIL
NOT TO SCALE

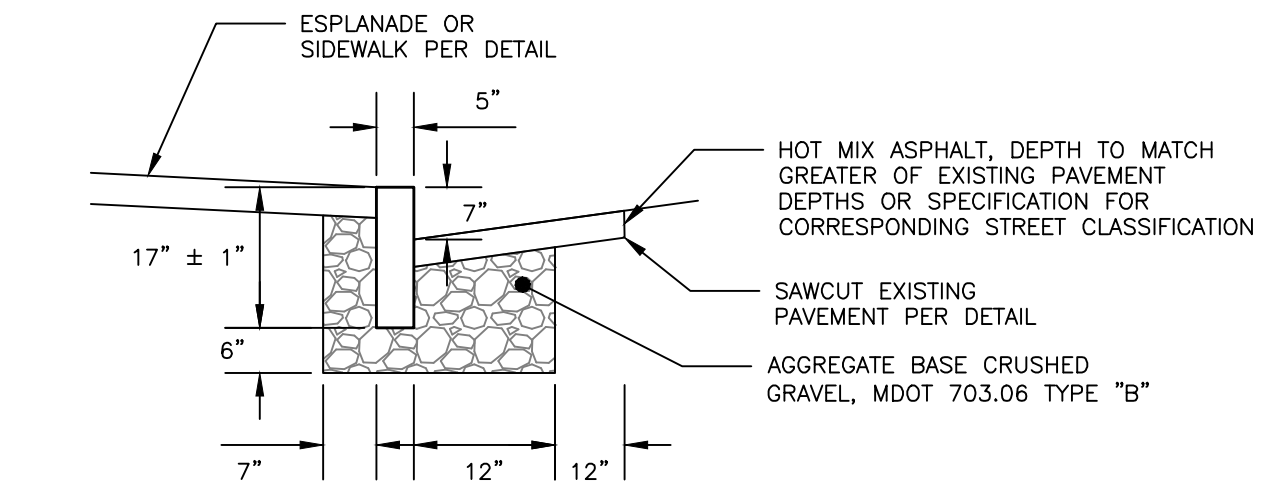
BRICKS TO BE USED:
NEW CONSTRUCTION:
4"x8" PINE HALL PATHWAY PAVEMENT BRICK; MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA. LACHANCE ITEM #193623; PINE HALL PATHWAY PAVEMENT BRICK.
REPAIR/MAINTENANCE TO EXISTING BRICK SIDEWALKS:
VERMONT PAVEMENT, SUPPLIED BY GAGNE AND SONS, SPECIFICATION NUMBER: "VERMONT BACKER BRICK", ITEM NUMBER # VB88



TIPDOWN CURB PROFILE



VERTICAL GRANITE CURB PLAN VIEW

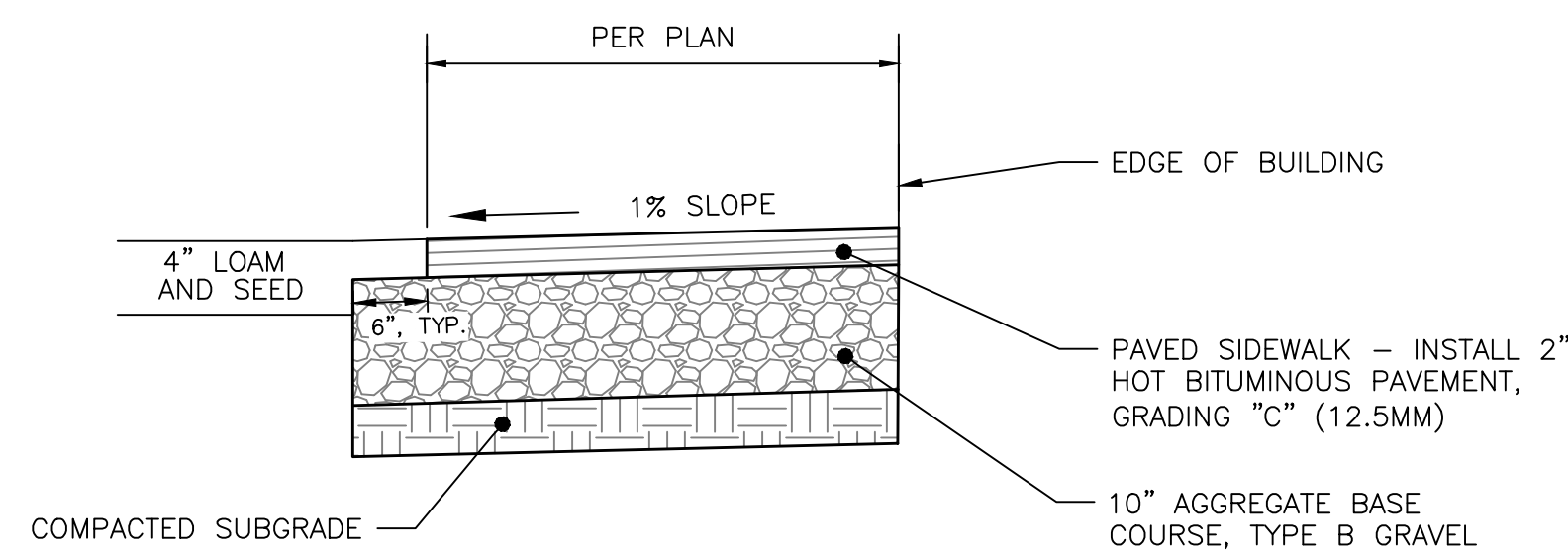


VERTICAL GRANITE CURB CROSS SECTION

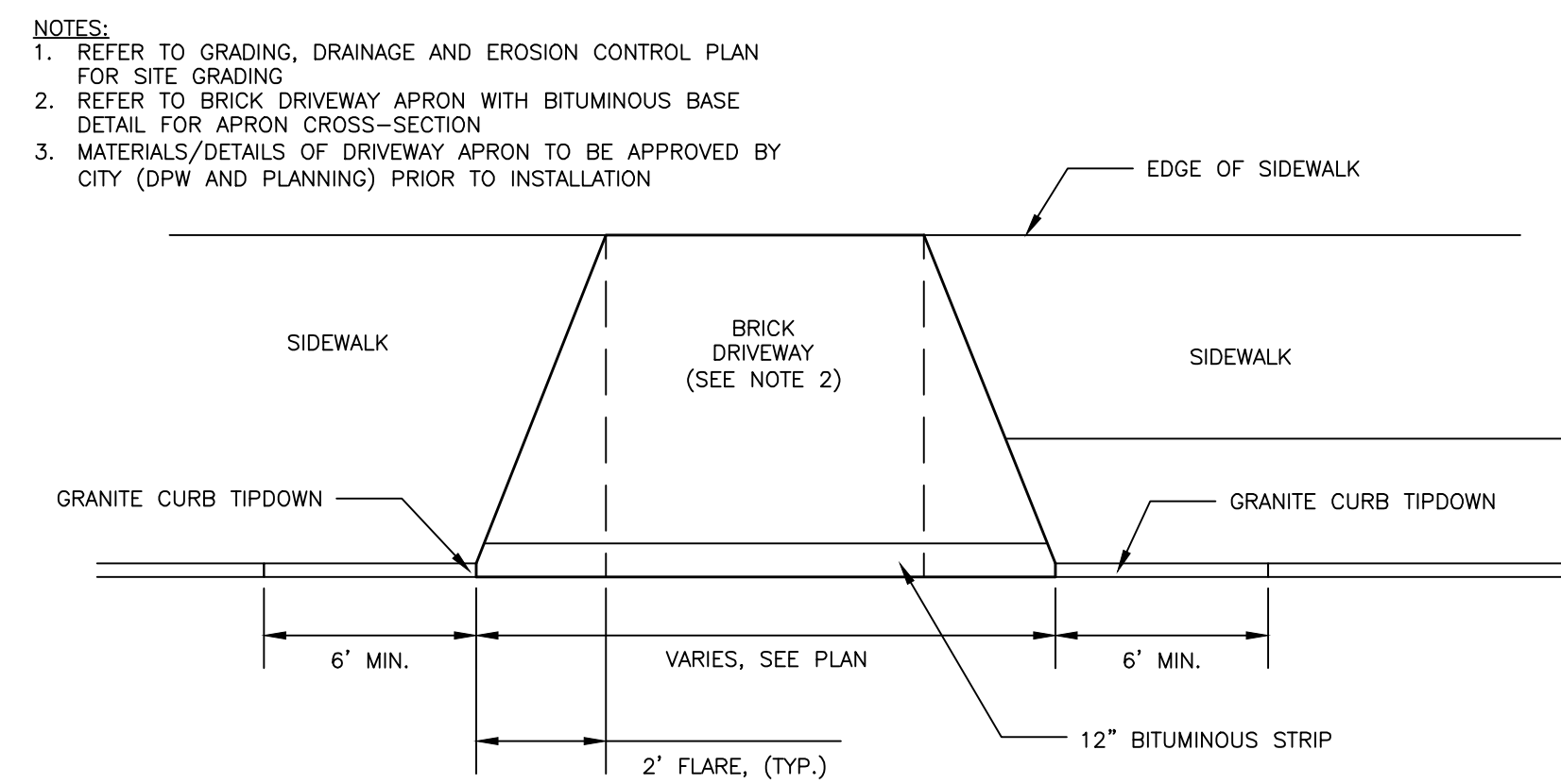
**VERTICAL GRANITE CURB AND TIPDOWN INSTALLATION
IN EXISTING STREETS DETAIL**
NOT TO SCALE

NOTES:
1. CURB SHALL BE RESET IN ACCORDANCE WITH MDOT 609.08 WITH THE EXCEPTION OF CURB SPACING TO BE INSTALLED PER DETAIL.

NOTE:
COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557



BITUMINOUS SIDEWALK DETAIL
NOT TO SCALE



DRIVEWAY APRON LAYOUT DETAIL
NOT TO SCALE

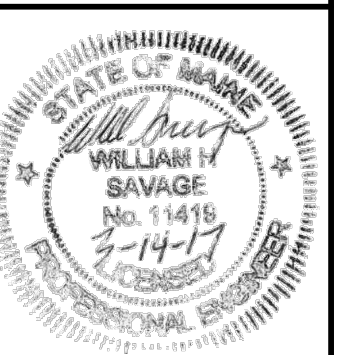
NOTES:
1. REFER TO GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR SITE GRADING.
2. REFER TO BRICK DRIVEWAY APRON WITH BITUMINOUS BASE DETAIL FOR APRON CROSS-SECTION.
3. MATERIALS/DETAILS OF DRIVEWAY APRON TO BE APPROVED BY CITY (DPW AND PLANNING) PRIOR TO INSTALLATION.

ISSUED FOR	BY
PRELIM. APP.	WHS
	3/15/17

DRAWING NAME: **SITE DETAILS 1**
PROJECT NAME: **197 SPRING STREET - RENOVATION AND ALTERATION**
CLIENT: **WAIT, LLC.**
P.O. BOX 25A, CUMBERLAND, ME 04021

ACORN ENGINEERING, INC.
158 BANKFOOT ST. PORTLAND, MAINE 04102
(207) 775-2655

FILE:	1081_CIVIL
JN:	1081
SCALE:	NTS
DESIGNED BY:	WHS
DRAWN BY:	MCB
CHECKED BY:	WHS



DRAWING NO.
C-40

PRELIMINARY
NOT ISSUED FOR
CONSTRUCTION