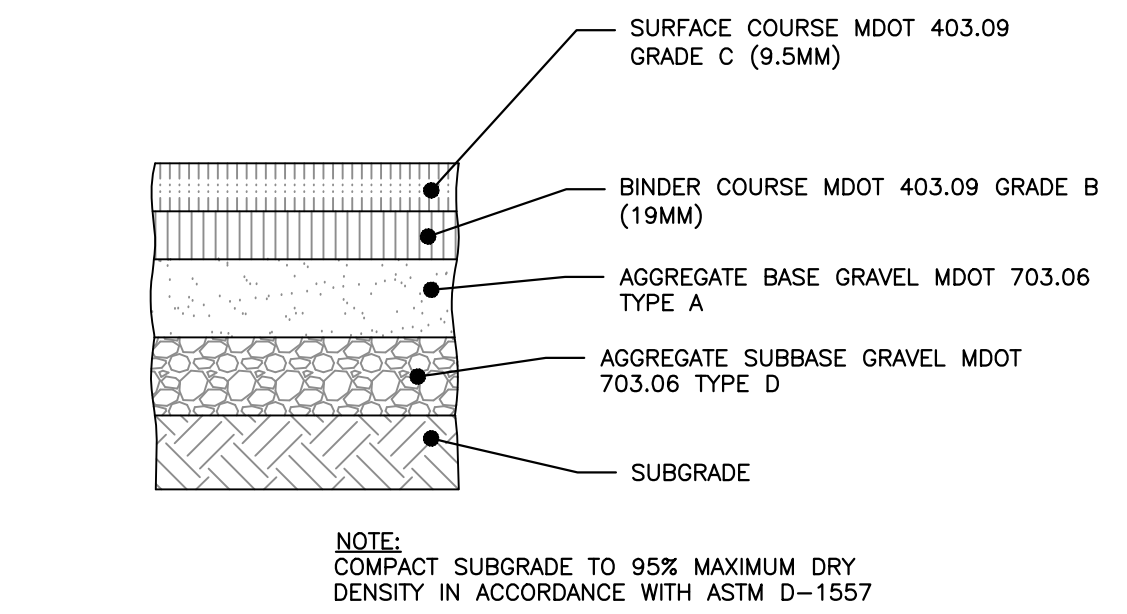
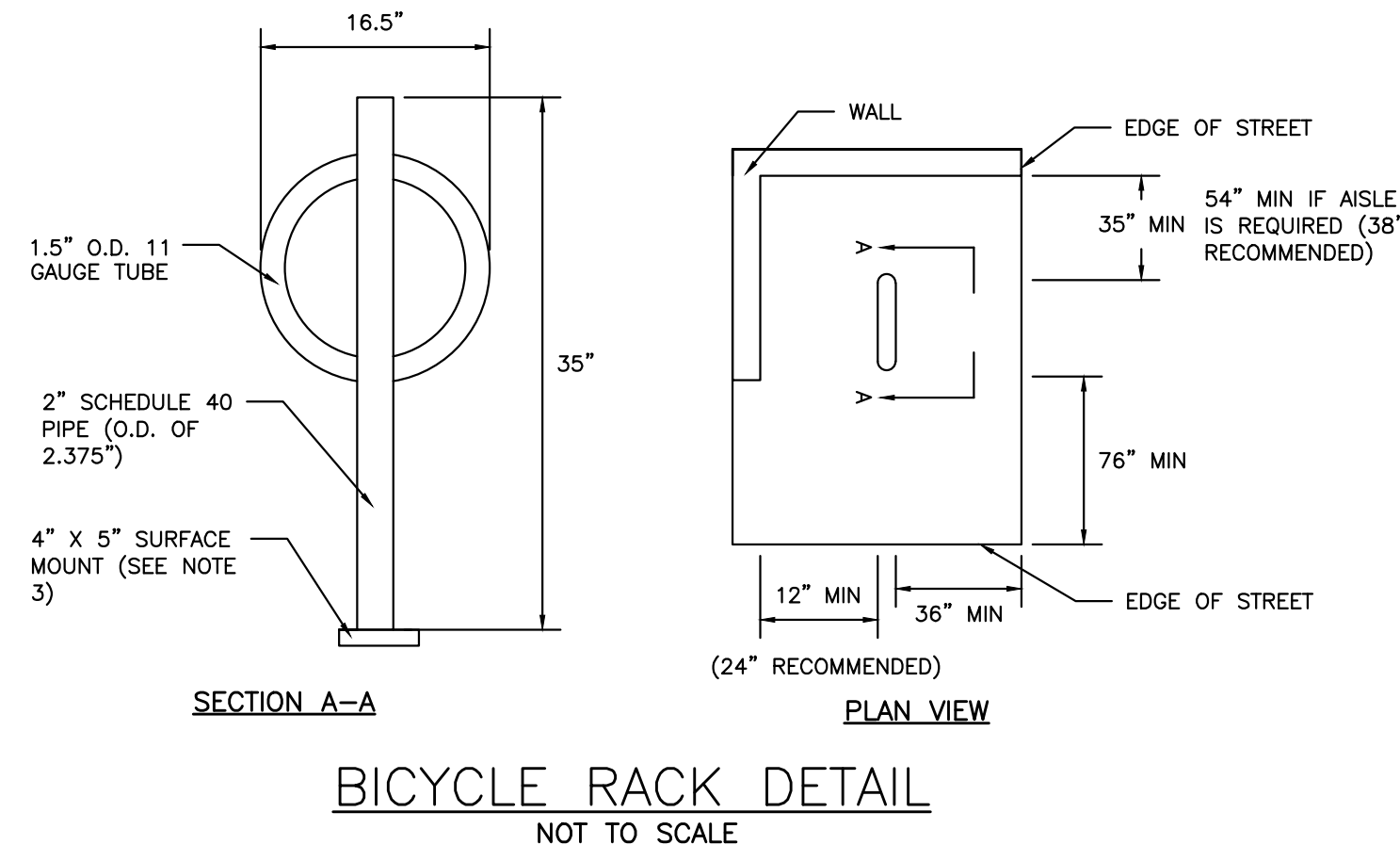


- NOTES:**
- 1) BICYCLE RACK SHALL HAVE CAPACITY FOR TWO BICYCLES.
 - 2) BICYCLE RACK PARTS SHALL BE OF UNIFORM COLOR AND SHALL BE FINISHED IN ACCORDANCE WITH PRODUCT SPECIFICATION.
 - 3) BICYCLE RACK SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S MOST RECENT INSTALLATION RECOMMENDATIONS, AND SHALL BE INSTALLED WITH A SURFACE MOUNT UNLESS OTHERWISE APPROVED BY ENGINEER.
 - 4) BICYCLE RACK SHALL BE "DERO BIKE HITCH", AS MANUFACTURED BY DERO BIKE RACKS.
 - 5) MINIMUM OFFSETS SHOWN. MANUFACTURER'S RECOMMENDED OFFSETS SHALL BE ENFORCED WHERE POSSIBLE.
 - 6) MINIMUM DISTANCE BETWEEN BICYCLE RACKS SHALL BE 24". RECOMMENDED DISTANCE BETWEEN BICYCLE RACKS SHALL BE 38".
 - 7) ALL OFFSETS ARE FROM OUTSIDE EDGES OF ITEMS.

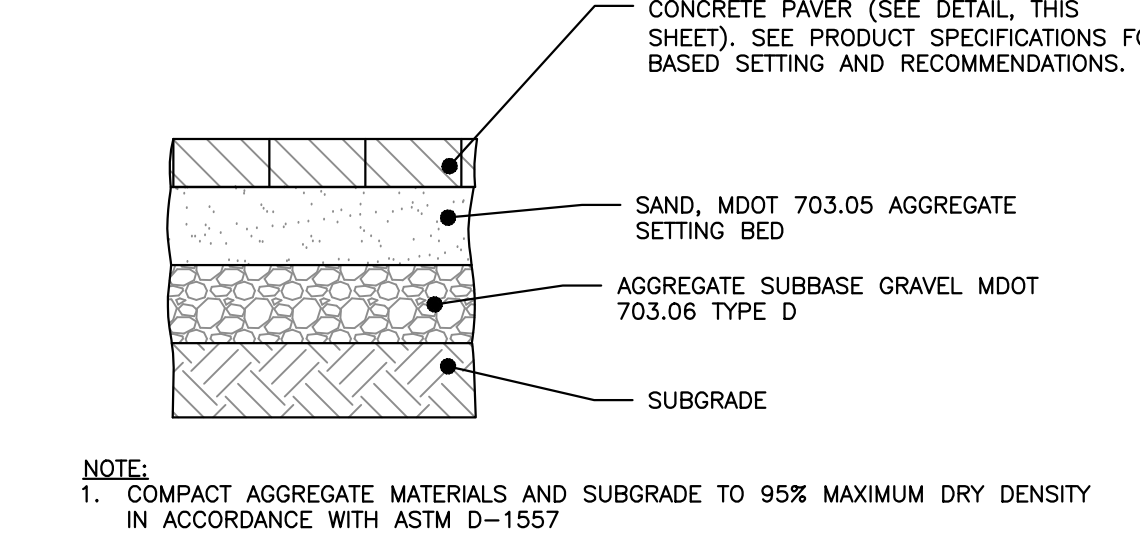


NOTE:
1. COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557

THICKNESS OF LAYERS	
STANDARD	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

NOT TO SCALE

CITY OF PORTLAND ARTERIAL BITUMINOUS PAVEMENT PROFILE

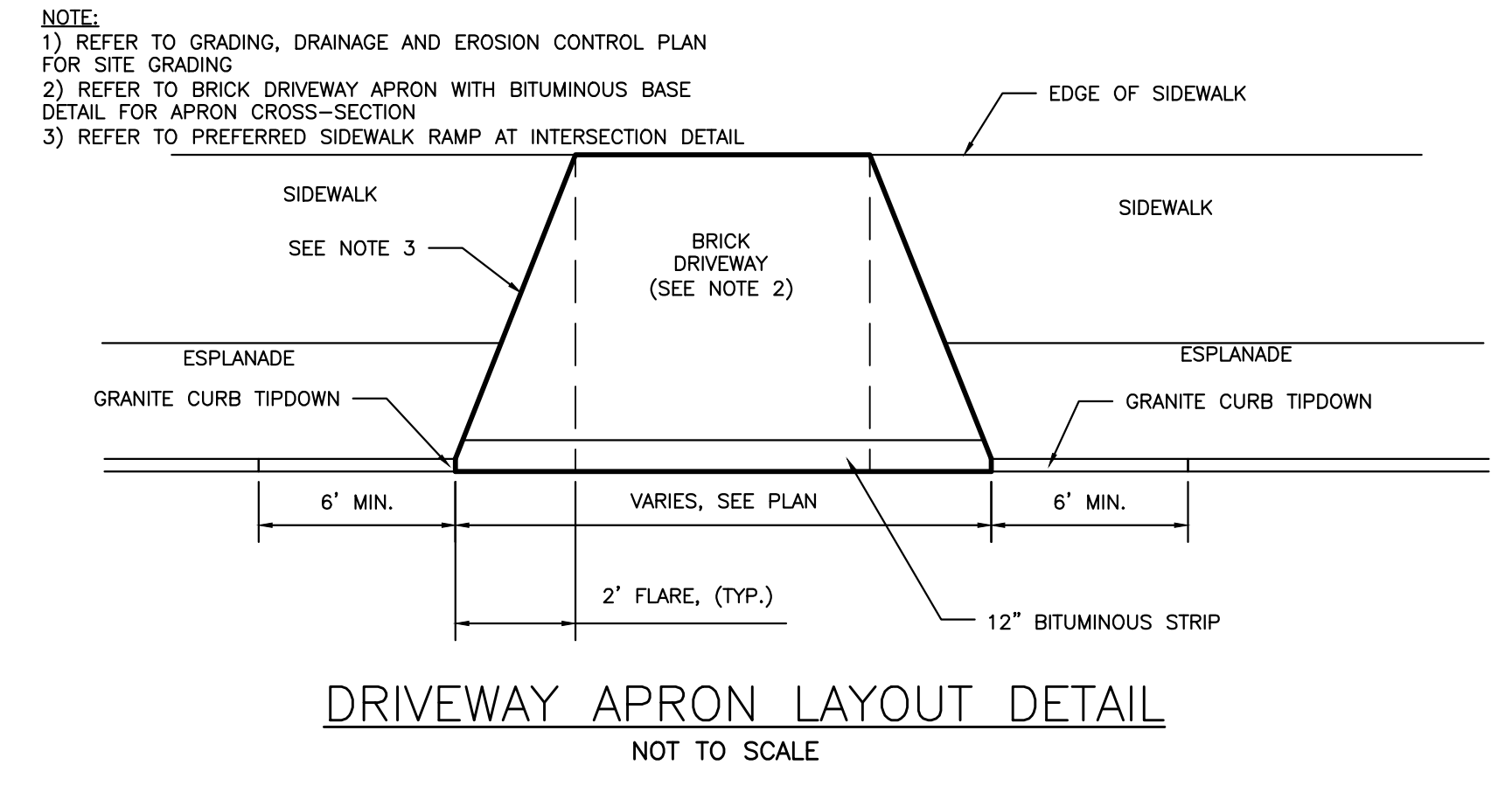


NOTE:
1. COMPACT AGGREGATE MATERIALS AND SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557

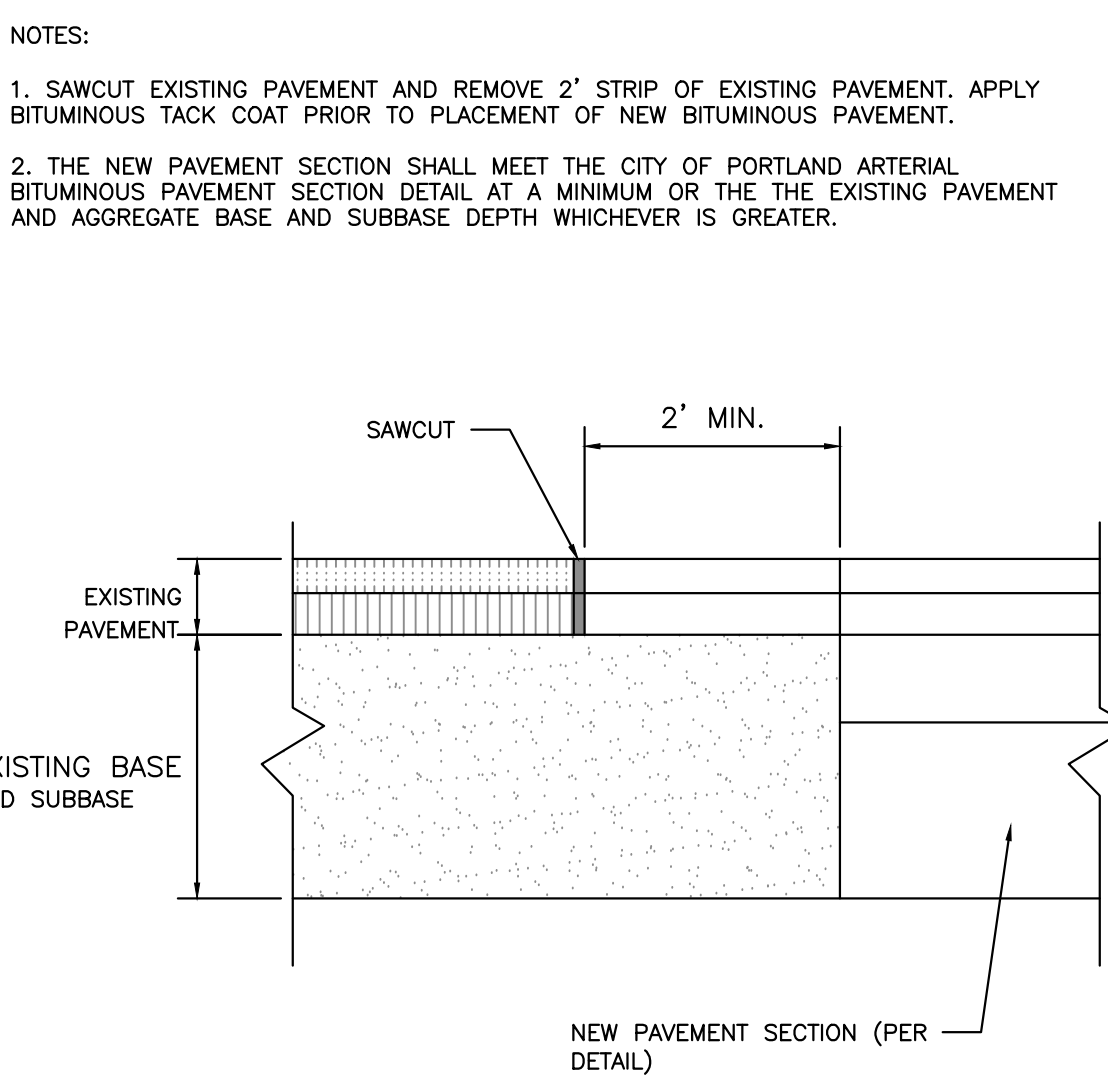
THICKNESS OF LAYERS	
STANDARD	LAYERS
2-3/4"	CONCRETE PAVER (DEPTH TBD BASED UPON THE MANUFACTURER)
4"	AGGREGATE BASE SAND MDOT 703.05
15"	AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D

NOT TO SCALE

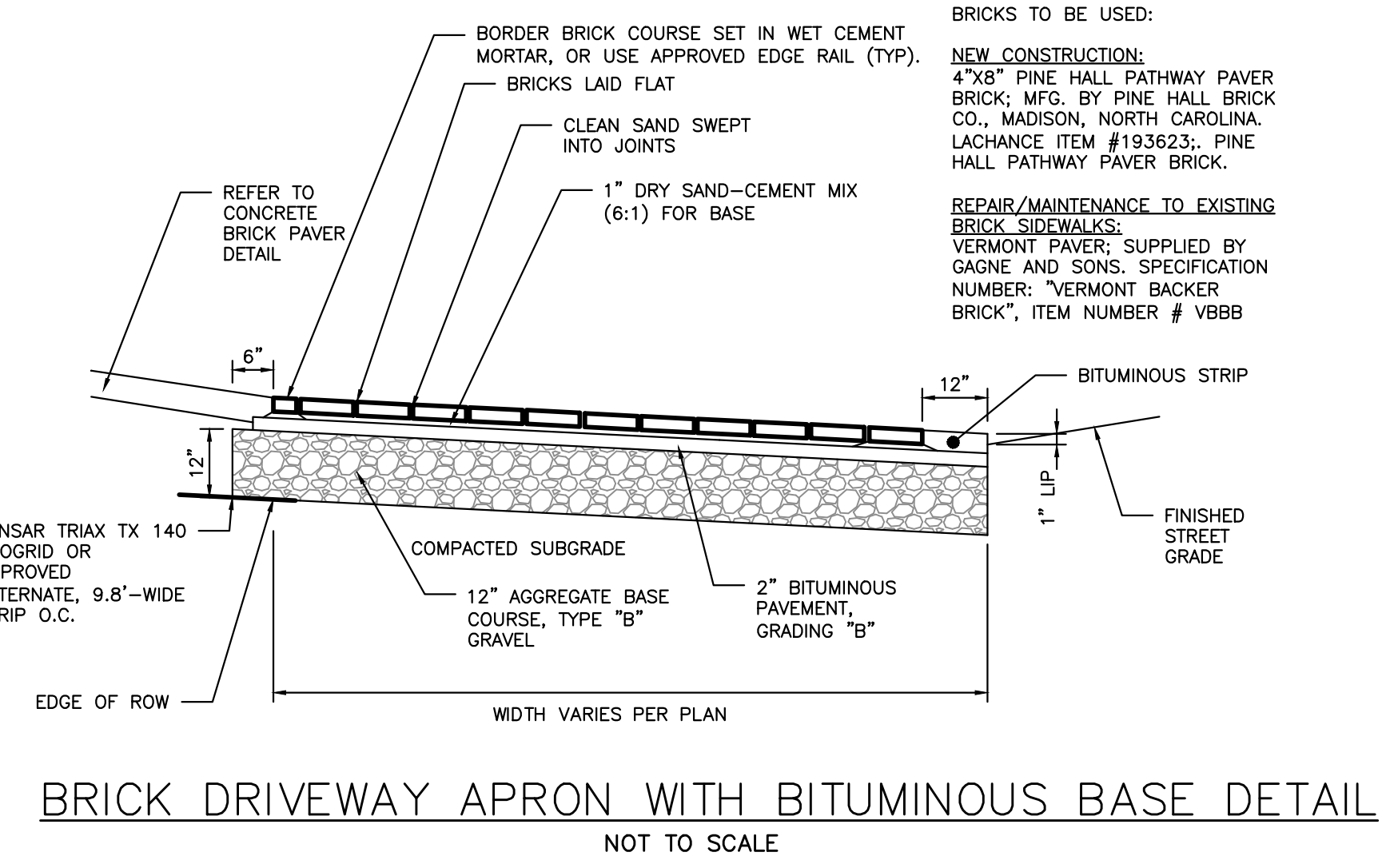
CONCRETE BRICK PAVER PROFILE



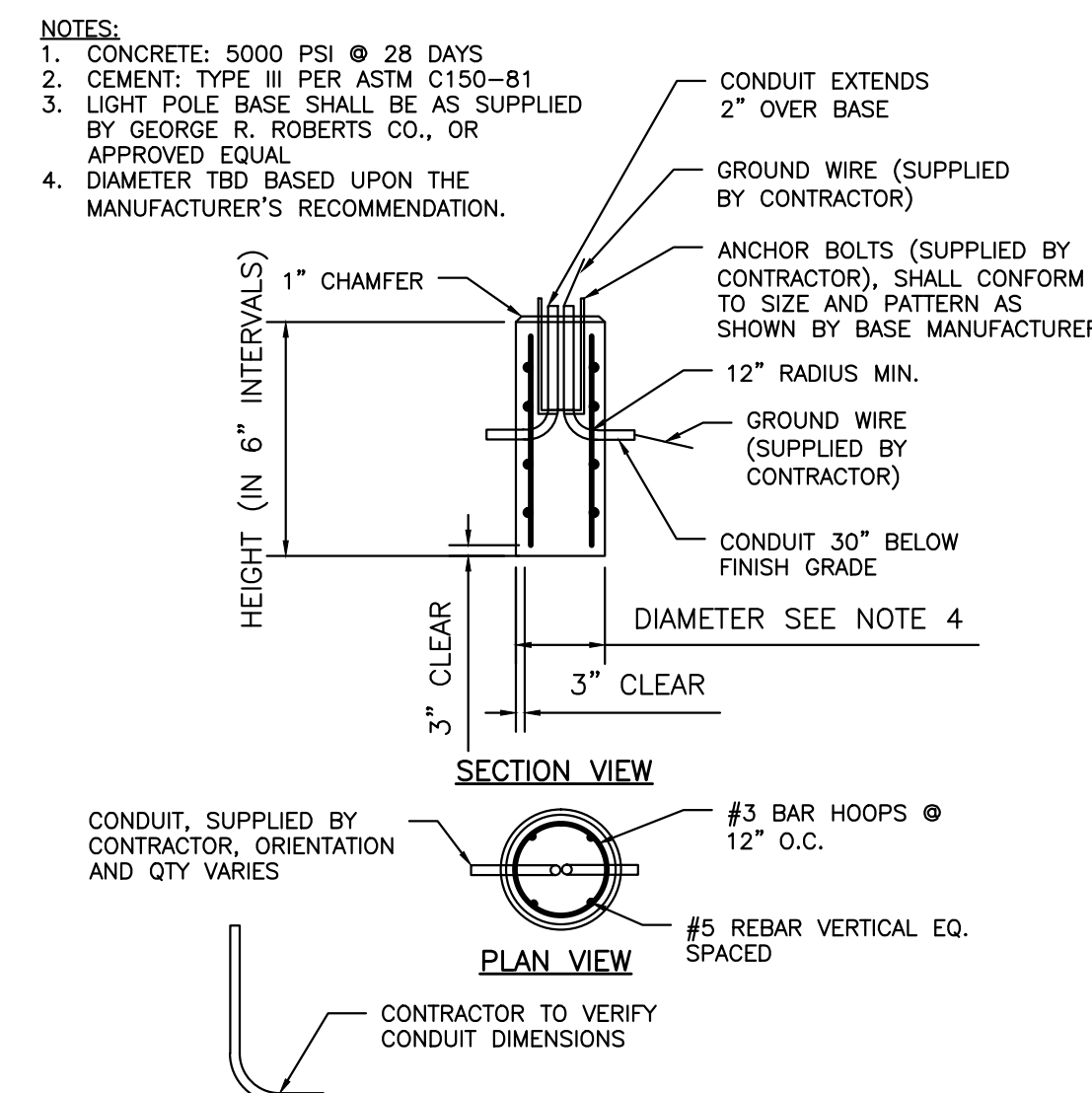
DRIVEWAY APRON LAYOUT DETAIL



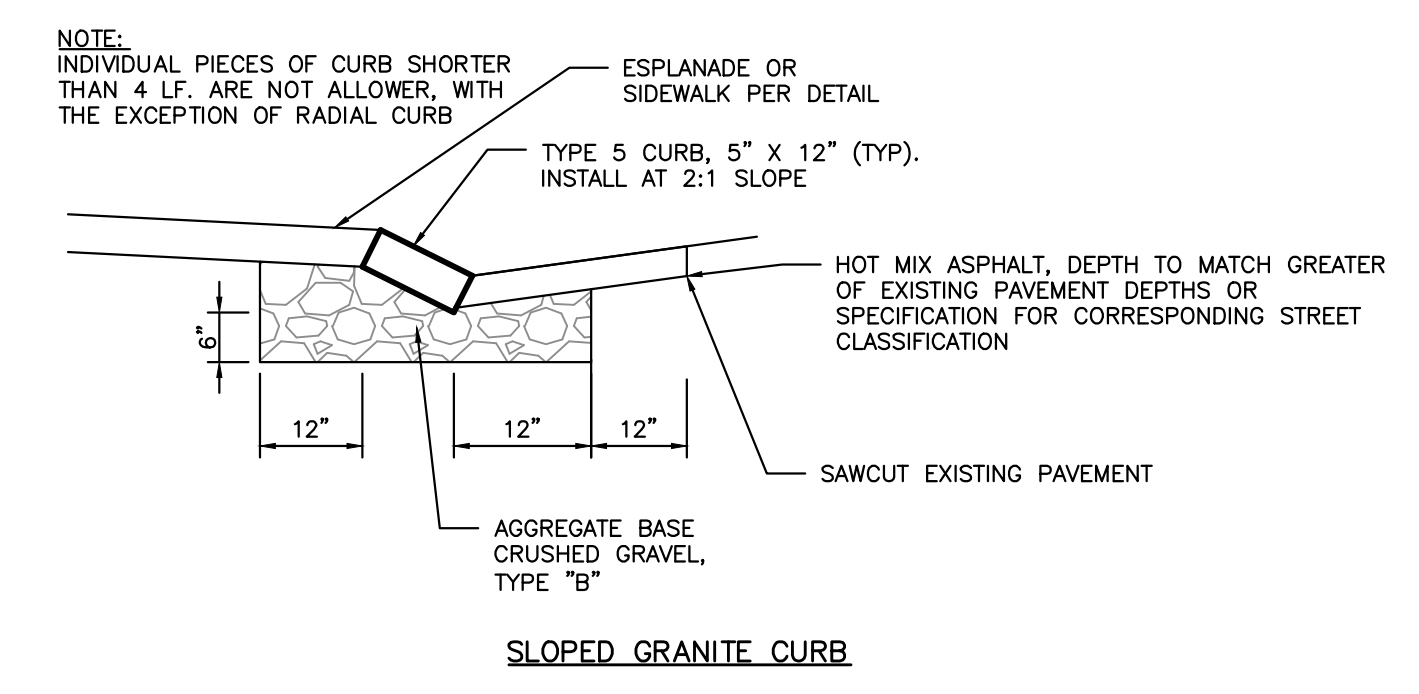
PAVEMENT SAWCUT DETAIL



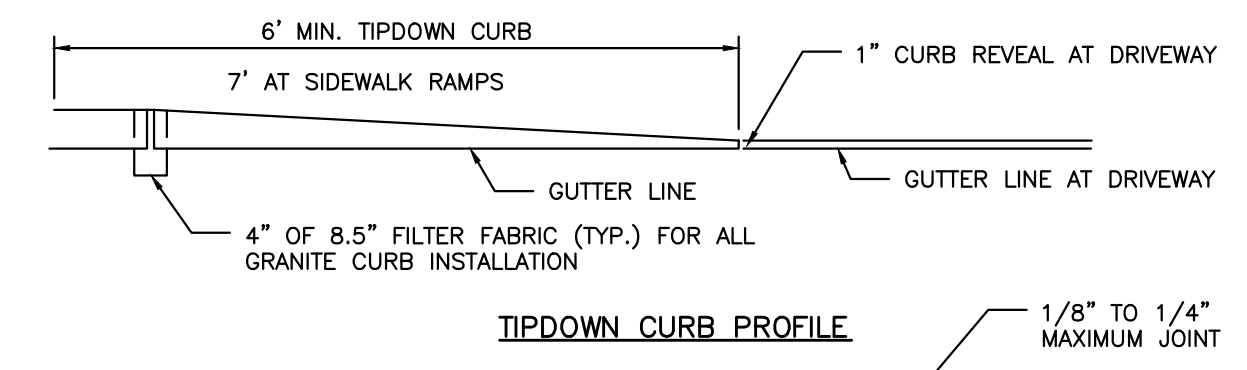
BRICK DRIVEWAY APRON WITH BITUMINOUS BASE DETAIL



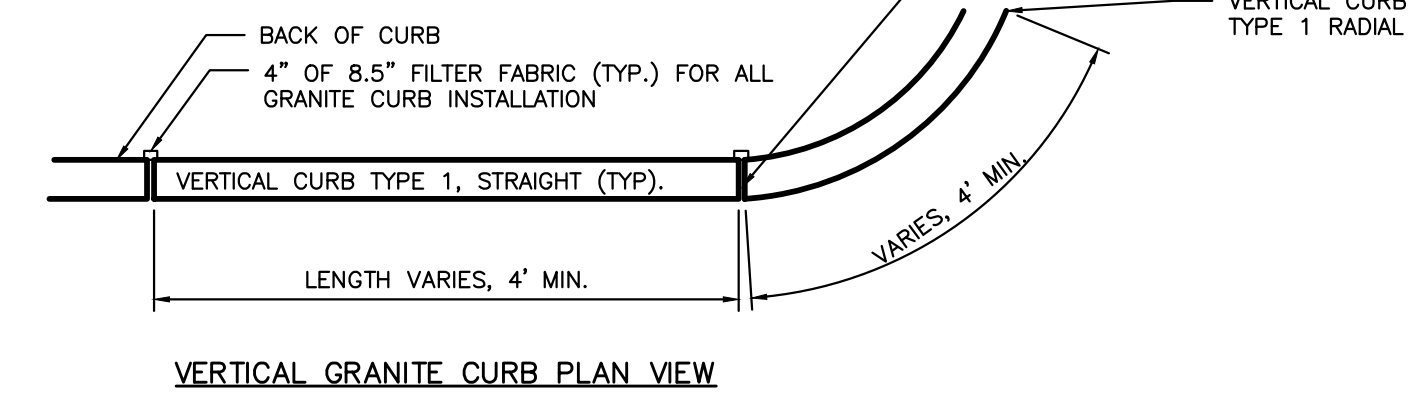
LIGHT POLE BASE



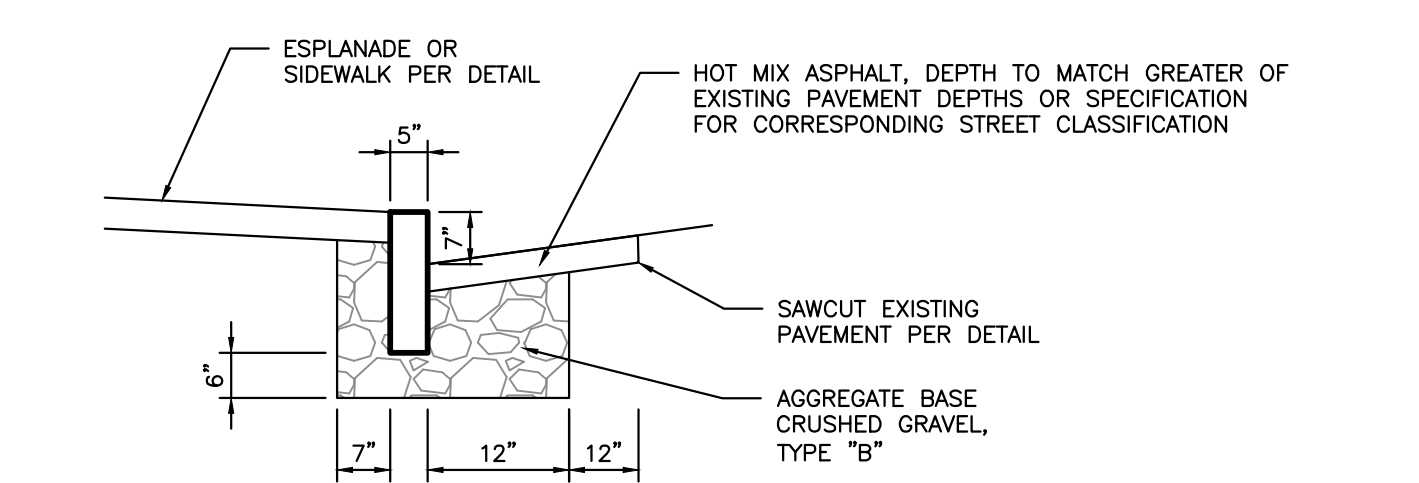
SLOPED GRANITE CURB



TIPDOWN CURB PROFILE

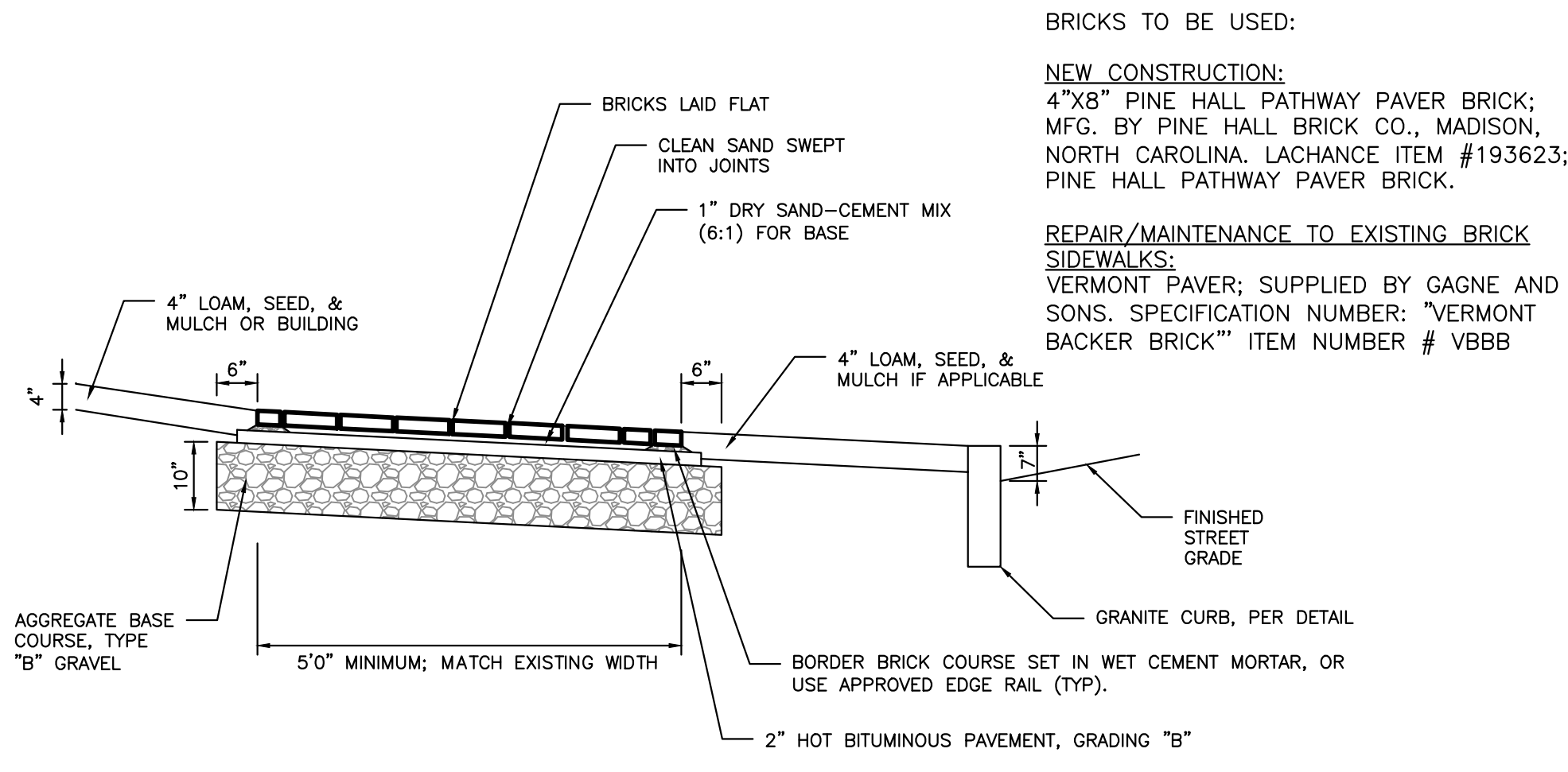


VERTICAL GRANITE CURB PLAN VIEW

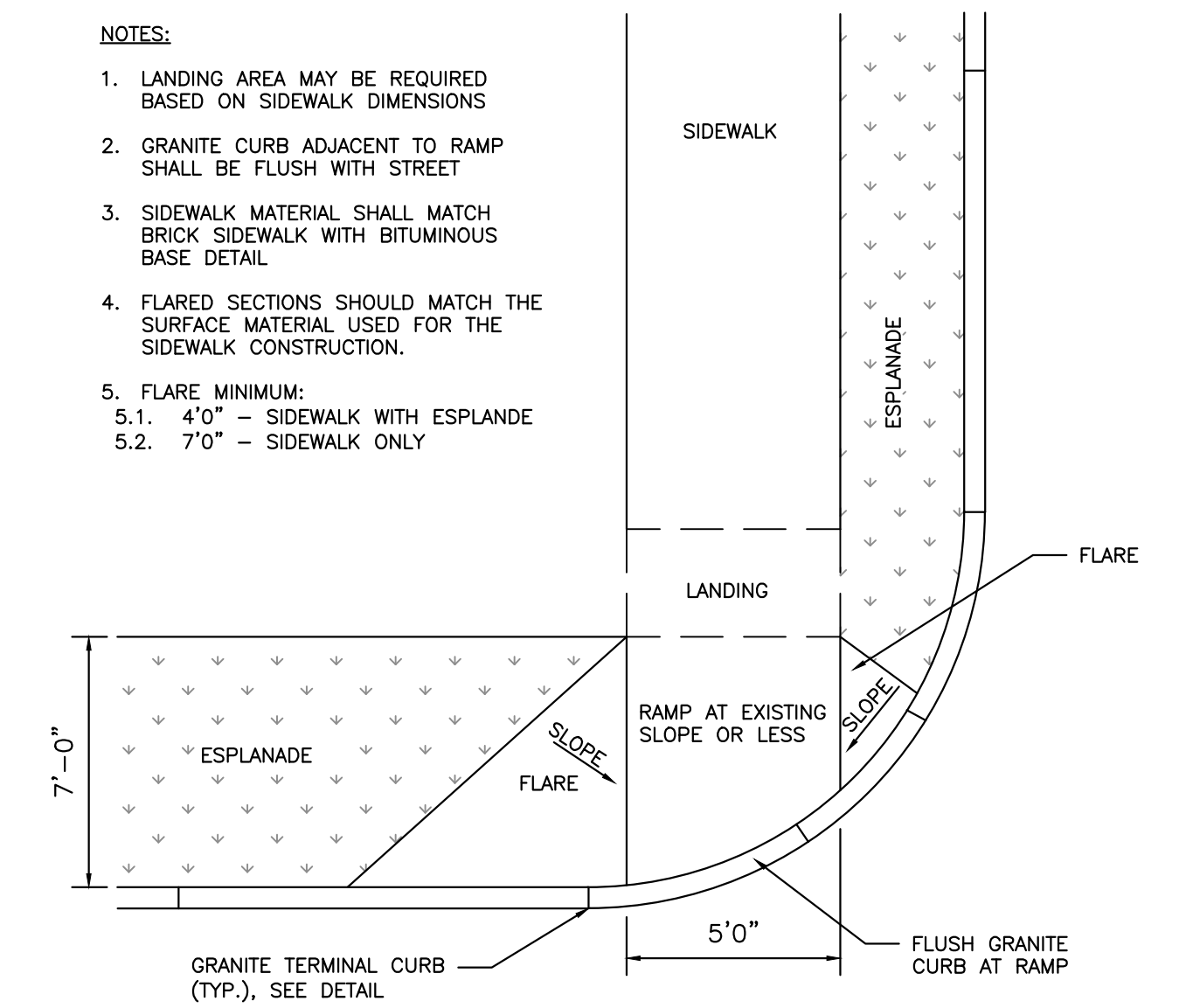


VERTICAL GRANITE CURB CROSS SECTION

VERTICAL GRANITE CURB INSTALLATION IN EXISTING STREETS DETAIL



BRICK SIDEWALK WITH BITUMINOUS BASE DETAIL



PREFERRED SIDEWALK RAMP AT INTERSECTION

PERMIT DRAWINGS
NOT FOR CONSTRUCTION

ISSUED FOR	BY	DATE
WORKSHOP #2	WHS	11/12/13
FINAL SUBMISSION	WHS	12/22/13
MAINE DEP MCGP	WHS	12/16/13

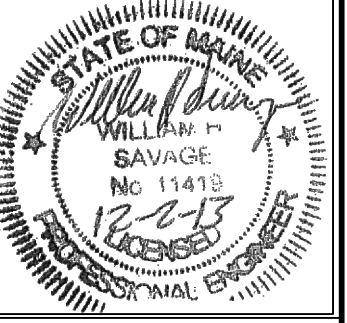
REVISION	REV	DATE
REV. STANDARD DETAIL	WHS	12/22/13
STAFF COMMENTS	WHS	12/16/13

DRAWING NAME: **SITE DETAILS**
PROJECT NAME: **MUNJOY HEIGHTS**
CLIENT: **REDFERN MUNJOY, LLC.**
P.O. BOX 8816, PORTLAND, MAINE 04104

ACORN ENGINEERING, INC.
3372 PORTLAND, MAINE 04104
(207) 775-2655

REGISTERED PROFESSIONAL ENGINEER
STATE OF MAINE
No. 13415

FILE: 1047_details
DATE: 7/11/13
JN: 302-001
SCALE: NTS
DESIGN BY: WHS
DRAWN BY: ZRJ
CHECKED BY: WHS



DRAWING NO.
C-40