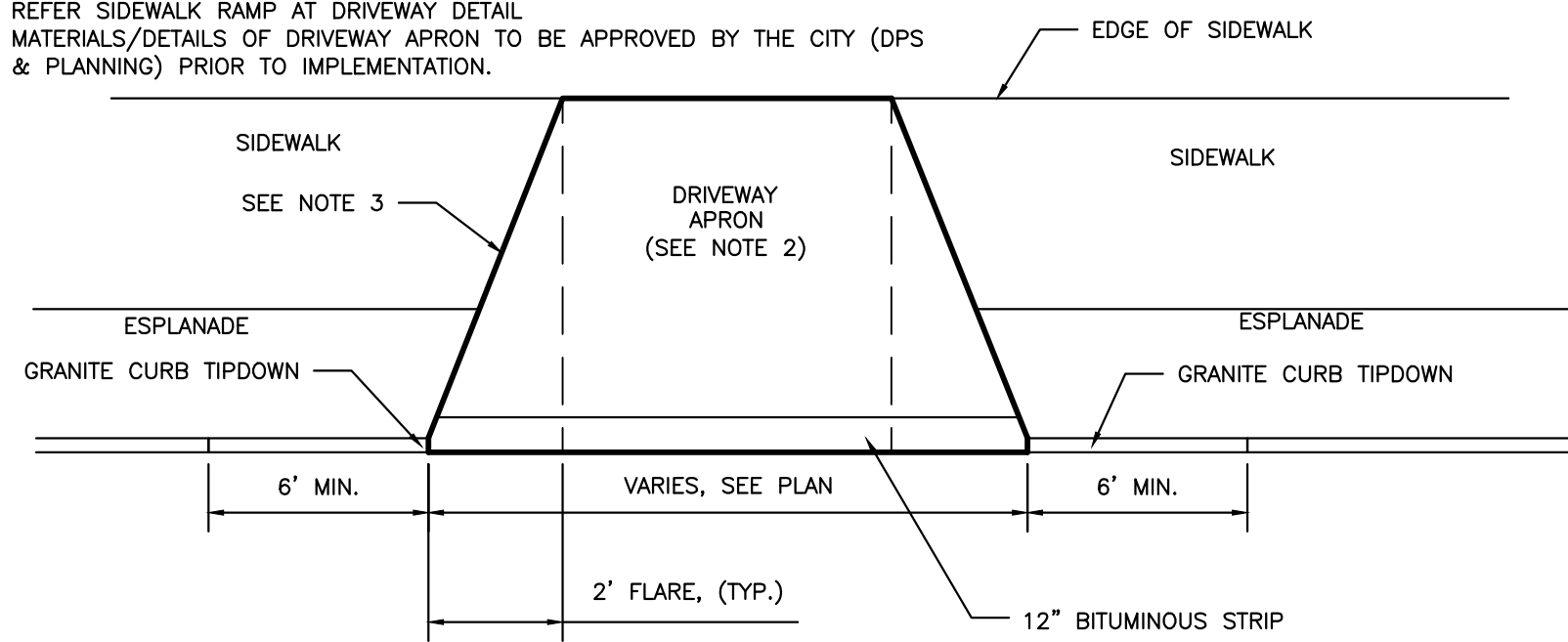
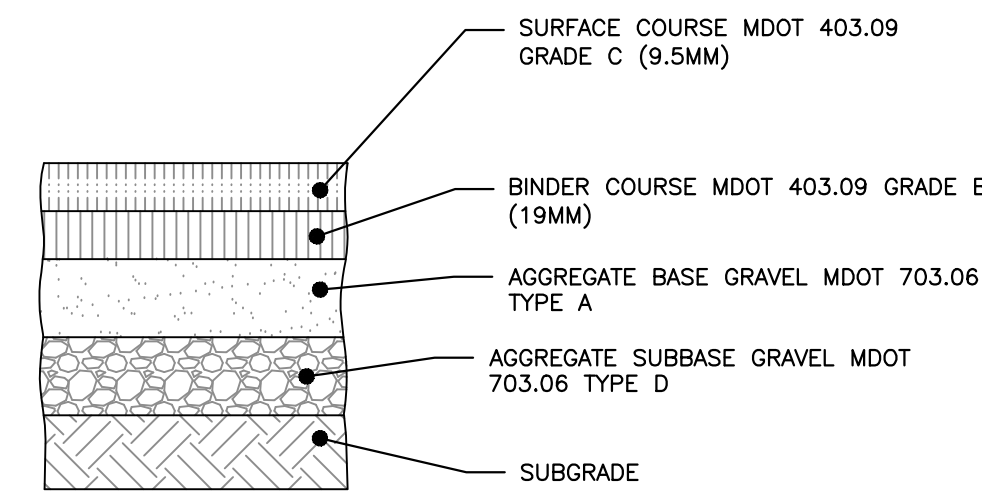


NOTES:

- REFER TO GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR SITE GRADING.
- THE DRIVEWAY APRON SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF PORTLAND TECHNICAL STANDARDS. SEE NOTE 4.
- REFER SIDEWALK RAMP AT DRIVEWAY DETAIL.
- MATERIALS/DETAILS OF DRIVEWAY APRON TO BE APPROVED BY THE CITY (DPS & PLANNING) PRIOR TO IMPLEMENTATION.



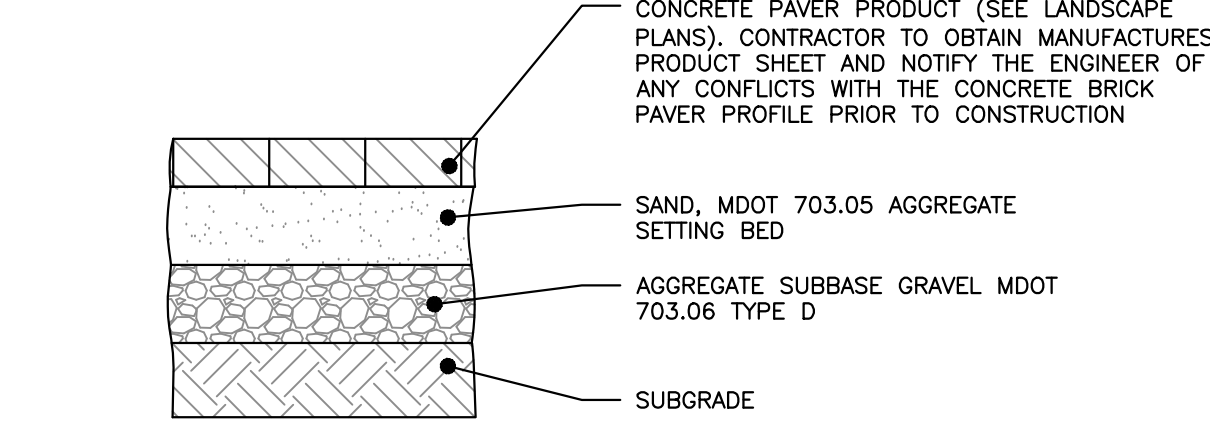
DRIVEWAY APRON LAYOUT DETAIL
NOT TO SCALE



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

STANDARD	THICKNESS OF 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
NOT TO SCALE



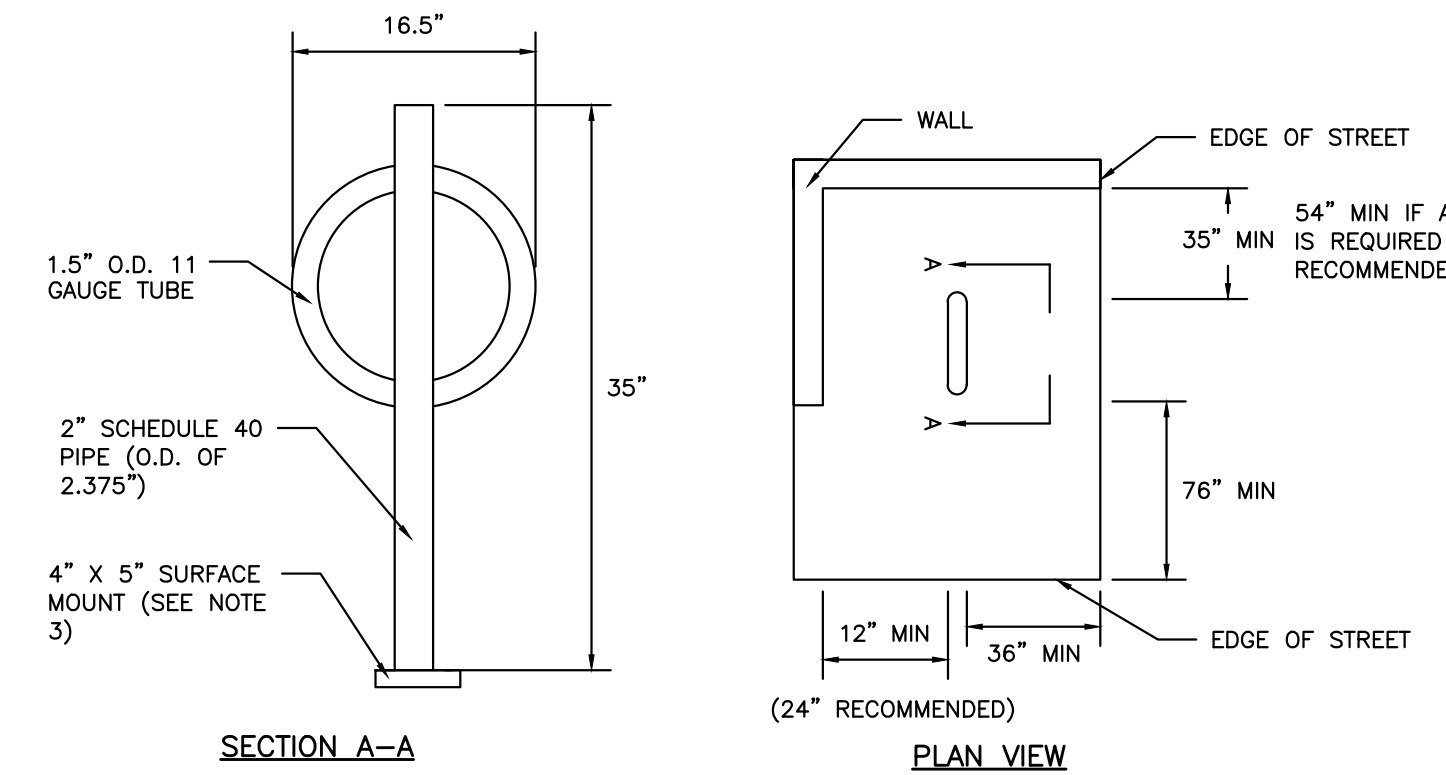
NOTE: 1. COMPACT AGGREGATE MATERIALS AND SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557

STANDARD	THICKNESS OF 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

CONCRETE BRICK PAVER PROFILE
NOT TO SCALE

NOTES:

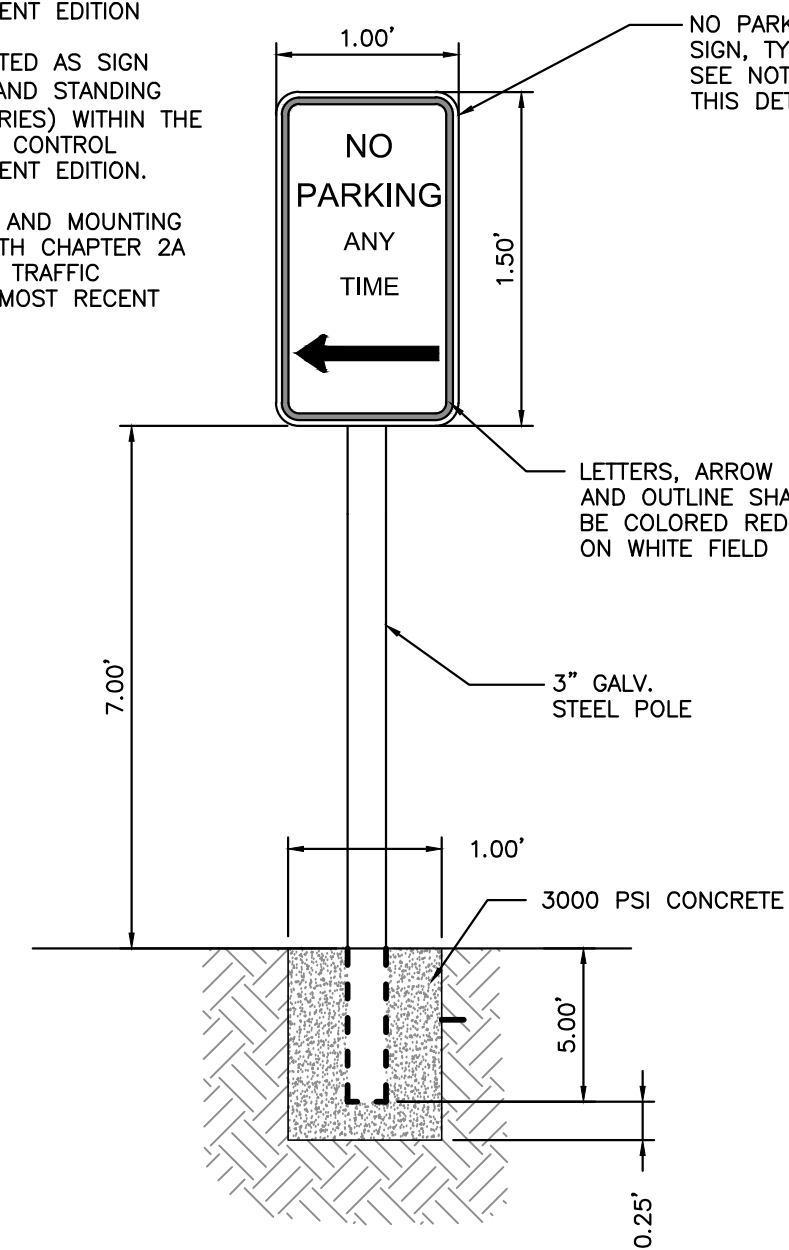
- BICYCLE RACK SHALL HAVE CAPACITY FOR TWO BICYCLES.
- BICYCLE RACK PARTS SHALL BE OF UNIFORM COLOR AND SHALL BE FINISHED IN ACCORDANCE WITH PRODUCT SPECIFICATION.
- BICYCLE RACK SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S MOST RECENT INSTALLATION RECOMMENDATIONS, AND SHALL BE INSTALLED WITH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



BICYCLE RACK DETAIL
NOT TO SCALE

NOTES:

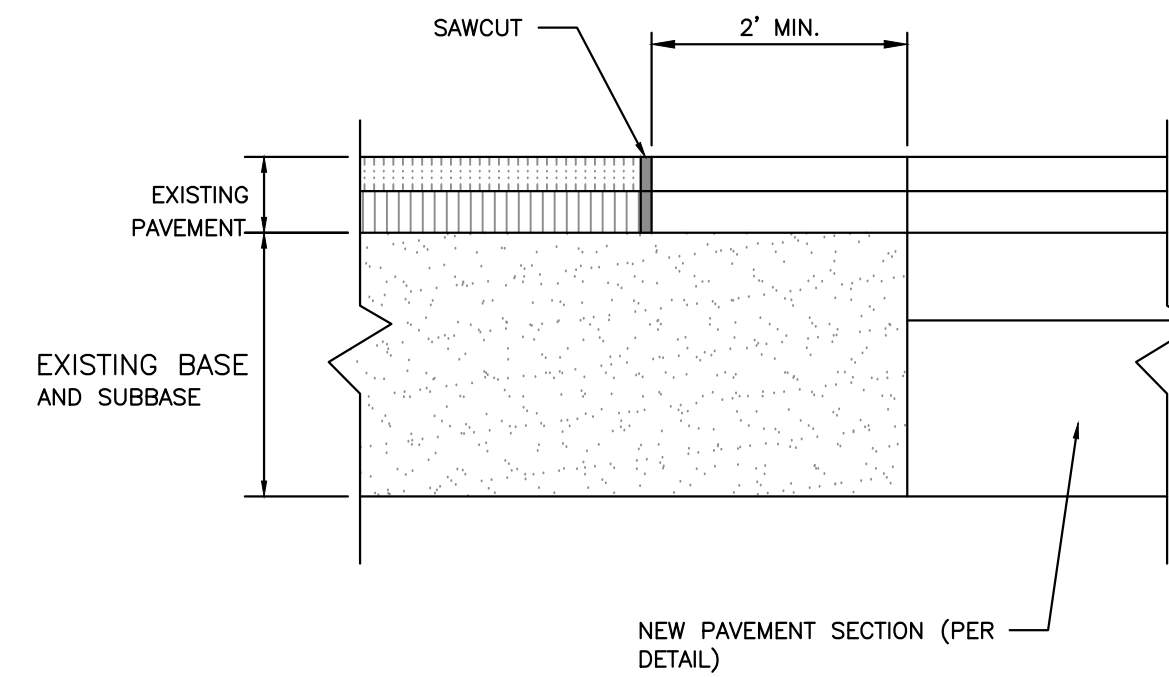
- ALL ASPECTS OF NO PARKING SIGN CONSTRUCTION SHALL BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.
- SIGN SHALL BE CONSTRUCTED AS SIGN R7-1 UNDER THE "PARKING AND STANDING SIGNS AND PLAQUES" (R7 SERIES) WITHIN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.
- SIGN POST CONSTRUCTION AND MOUNTING SHALL BE IN ACCORDANCE WITH CHAPTER 2A OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.



NO PARKING DETAIL
NOT TO SCALE

NOTES:

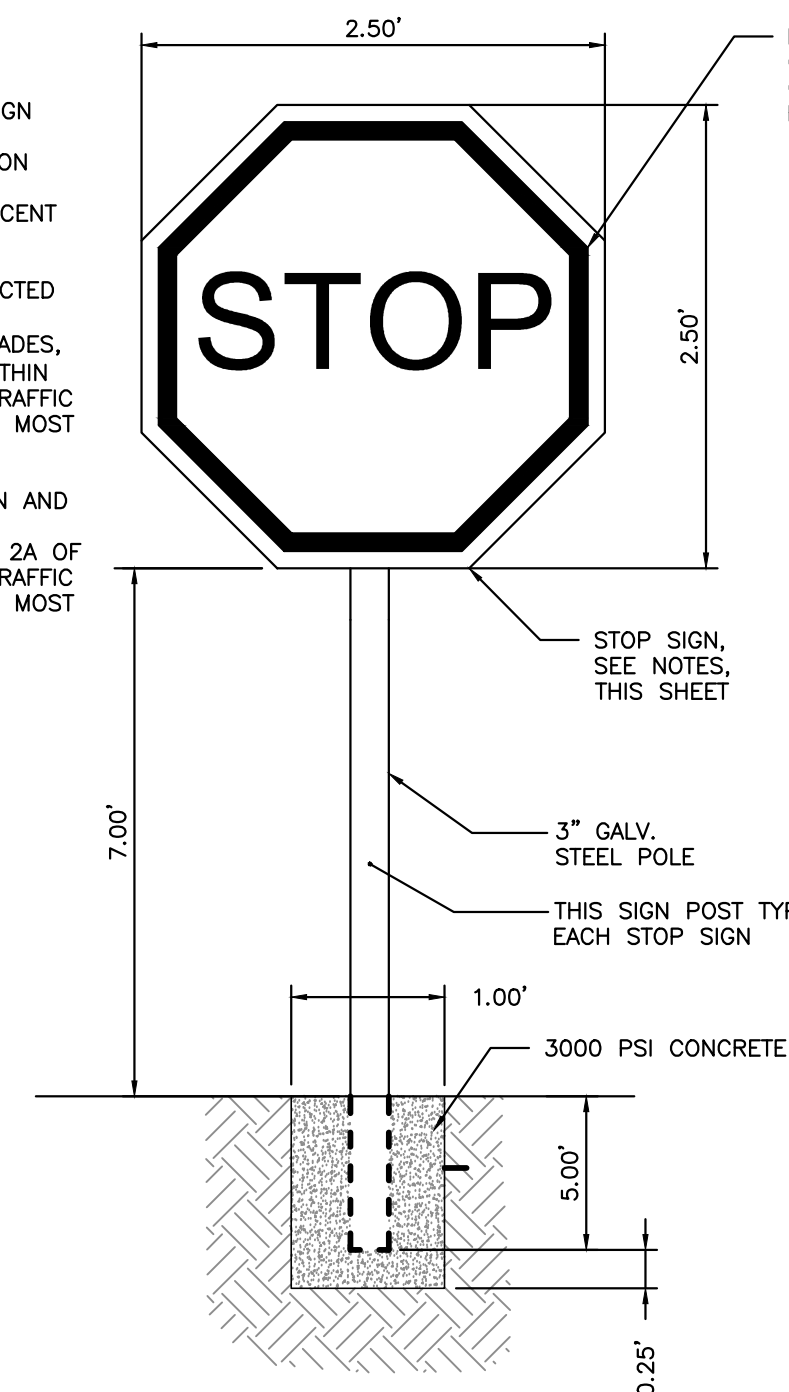
- SAWCUT EXISTING PAVEMENT AND REMOVE 2" STRIP OF EXISTING PAVEMENT. APPLY BITUMINOUS TACK COAT PRIOR TO PLACEMENT OF NEW BITUMINOUS PAVEMENT.
- THE NEW PAVEMENT SECTION SHALL MEET THE CITY OF PORTLAND ARTERIAL BITUMINOUS PAVEMENT SECTION DETAIL AT A MINIMUM OR THE THE EXISTING PAVEMENT AND AGGREGATE BASE AND SUBBASE DEPTH WHICHEVER IS GREATER.



PAVEMENT SAWCUT DETAIL
NOT TO SCALE

NOTES:

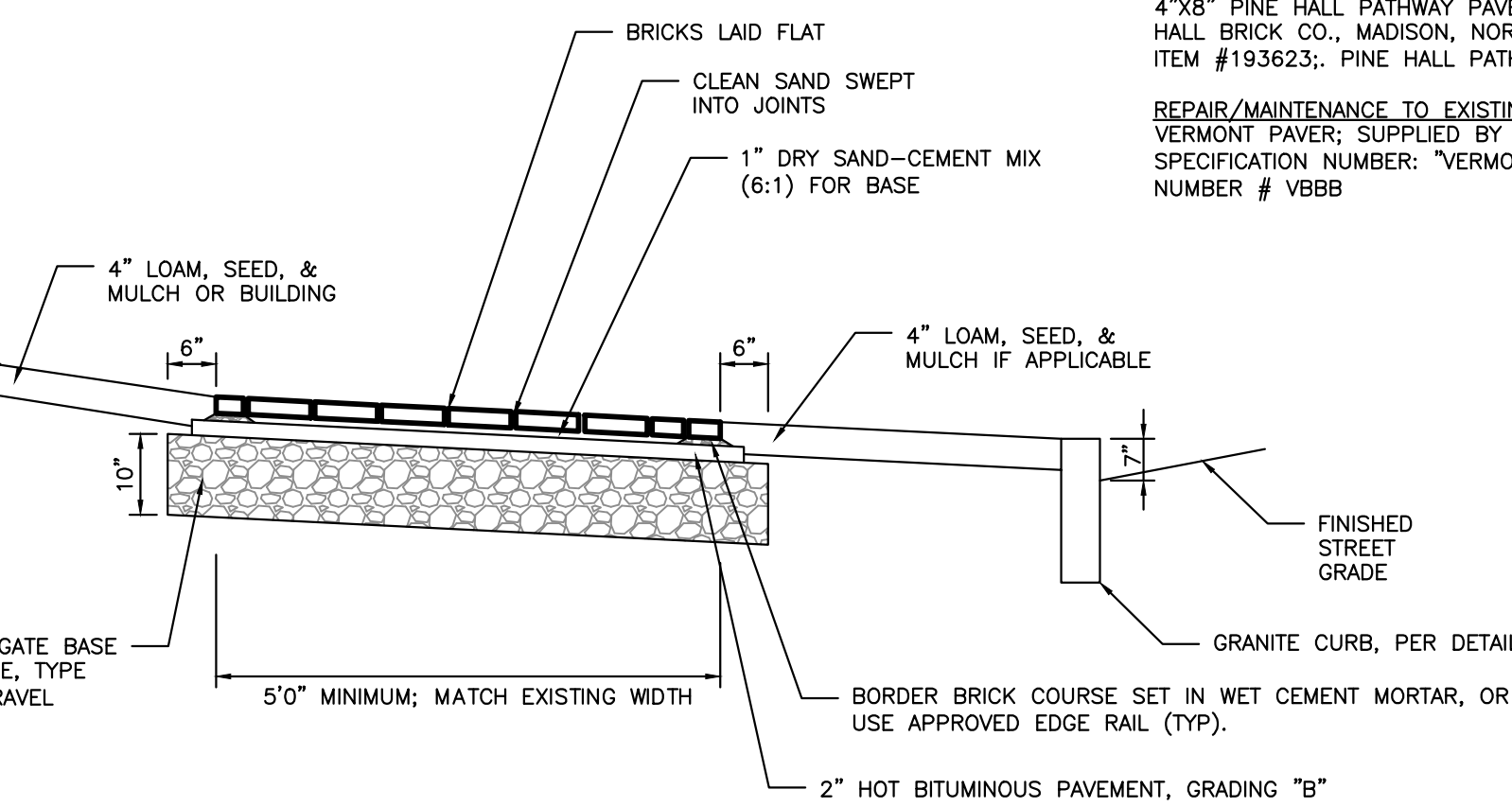
- ALL ASPECTS OF STOP SIGN CONSTRUCTION SHALL BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.
- SIGN SHALL BE CONSTRUCTED AS SIGN R1-1 UNDER THE "REGULATORY SIGNS, BARRICADES, AND GATES" (R1 SERIES) WITHIN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.
- SIGN POST CONSTRUCTION AND MOUNTING SHALL BE IN ACCORDANCE WITH CHAPTER 2A OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.



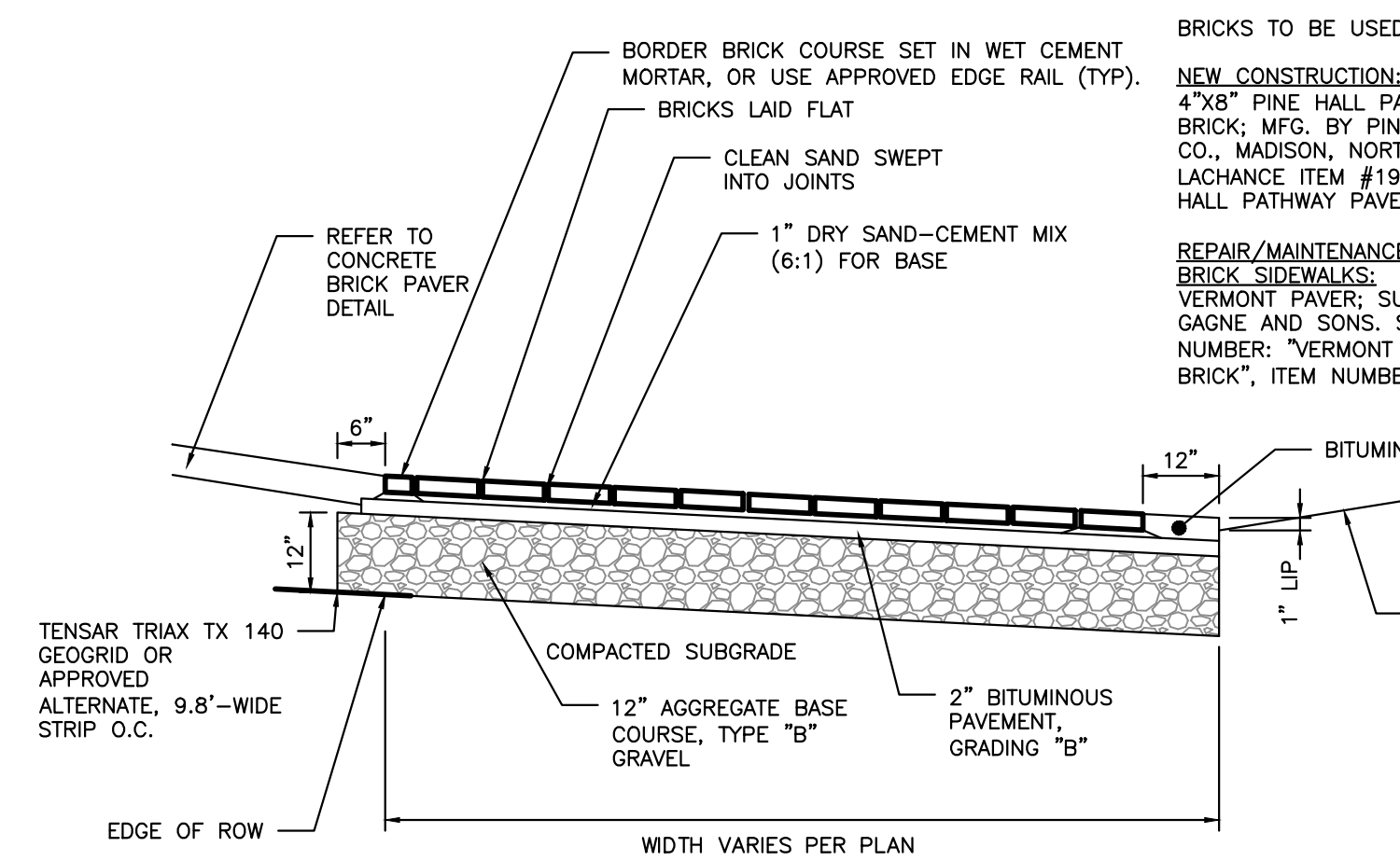
STOP SIGN DETAIL
NOT TO SCALE

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



BRICK SIDEWALK WITH BITUMINOUS BASE DETAIL
NOT TO SCALE

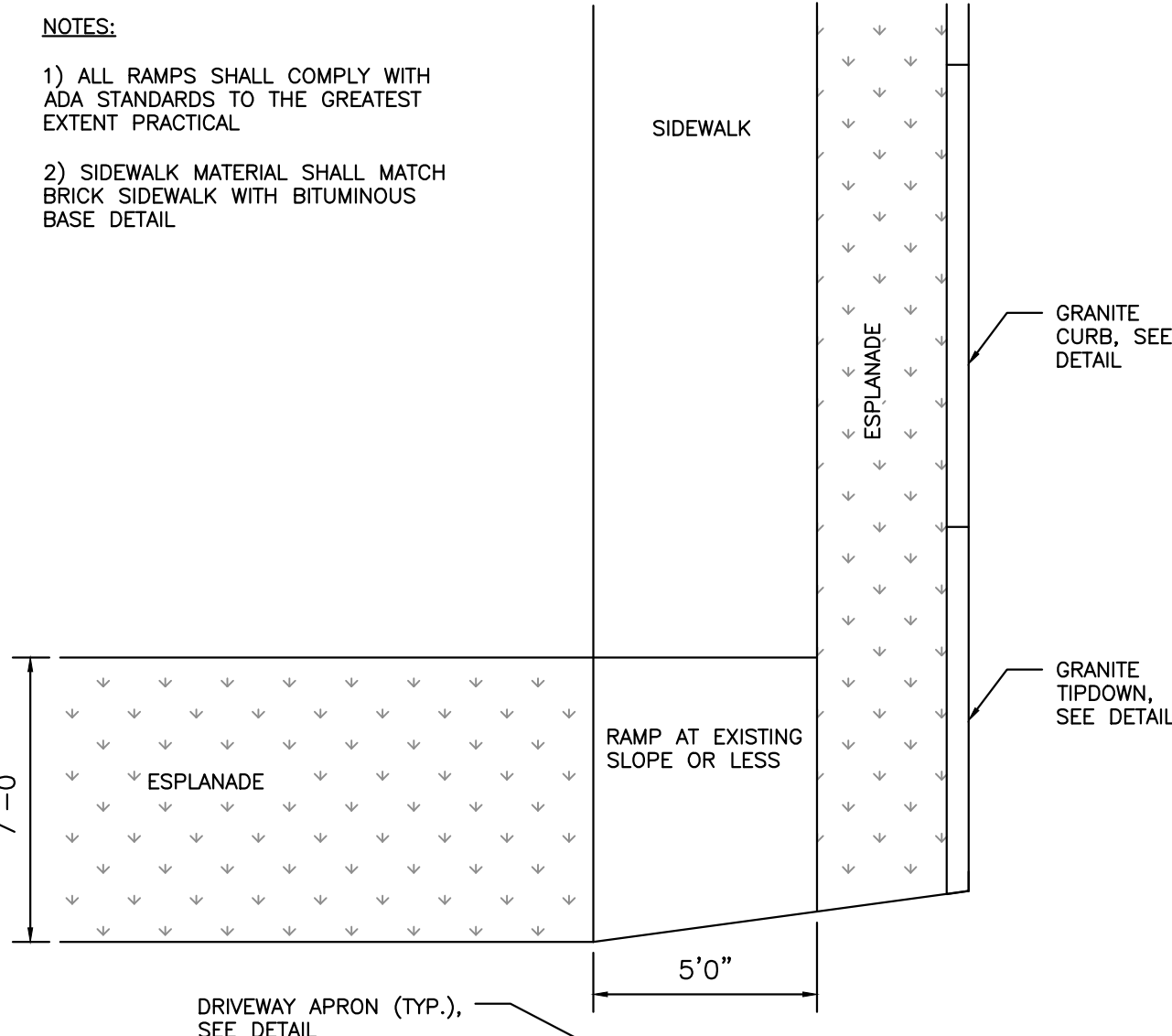


MATERIALS/DETAILS OF DRIVEWAY APRON TO BE APPROVED BY THE CITY (DPS & PLANNING) PRIOR TO IMPLEMENTATION.

REFER TO DRIVEWAY APRON LAYOUT DETAIL ON SHEET C-40 NOTES 2 AND 4

BRICK DRIVEWAY APRON WITH BITUMINOUS BASE DETAIL
NOT TO SCALE

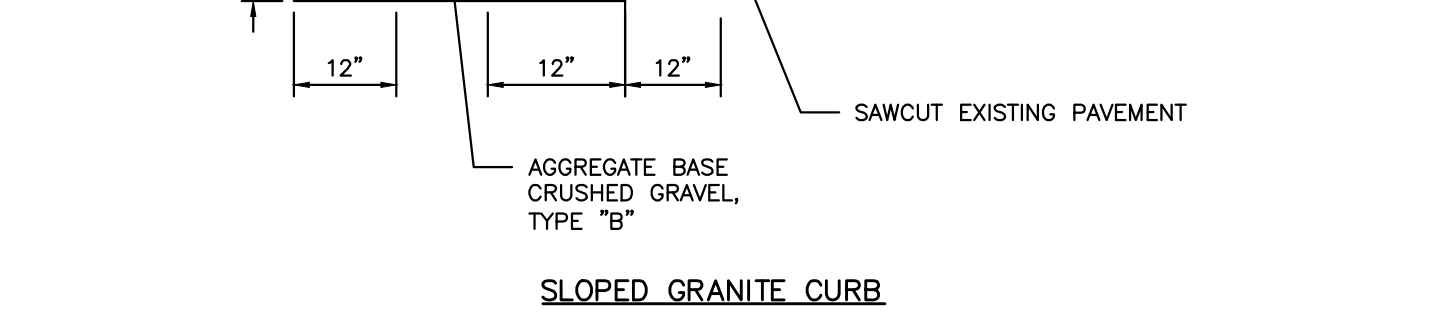
MATCH EXISTING GRADE AND WIDTH (TYP.)



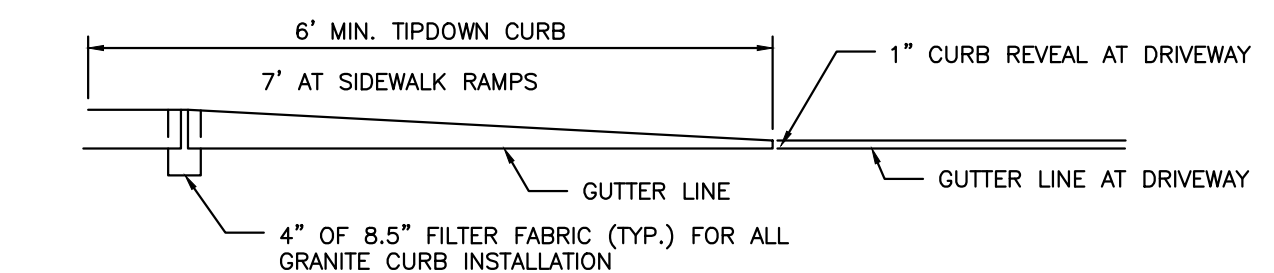
SIDEWALK RAMP AT DRIVEWAY
NOT TO SCALE

NOTE:

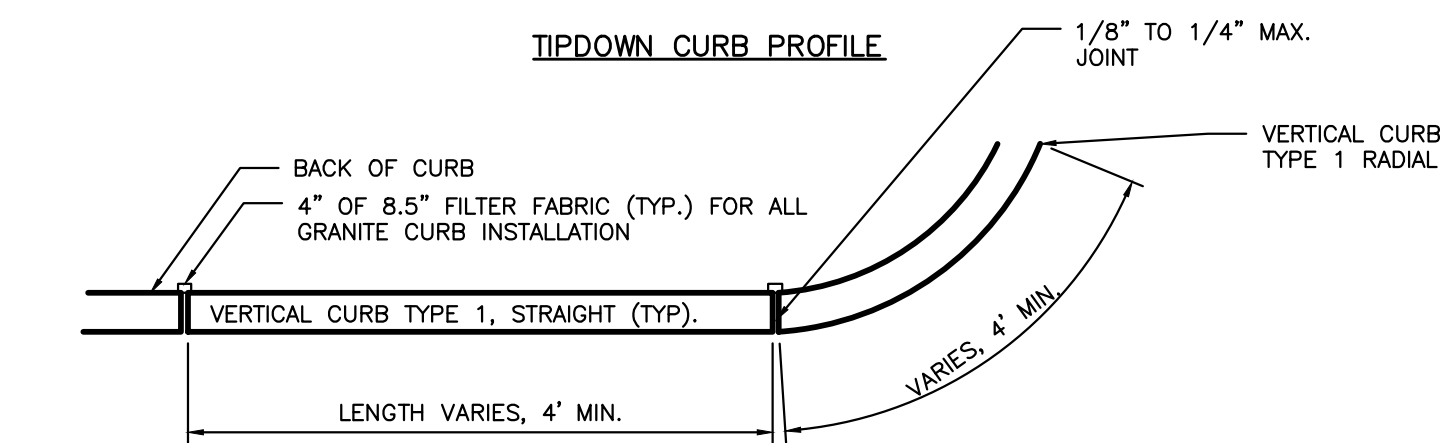
- INDIVIDUAL PIECES OF CURB SHORTER THAN 4 LF. ARE NOT ALLOWED, WITH THE EXCEPTION OF RADIAL CURB.
- ESPLANADE OR SIDEWALK PER DETAIL
- TYPE 5 CURB, 5" X 12" (TYP.) INSTALL AT 2:1 SLOPE
- HOT MIX ASPHALT, DEPTH TO MATCH GREATER OF EXISTING PAVEMENT DEPTHS OR SPECIFICATION FOR CORRESPONDING STREET CLASSIFICATION
- SAWCUT EXISTING PAVEMENT
- AGGREGATE BASE CRUSHED GRAVEL, TYPE "B"



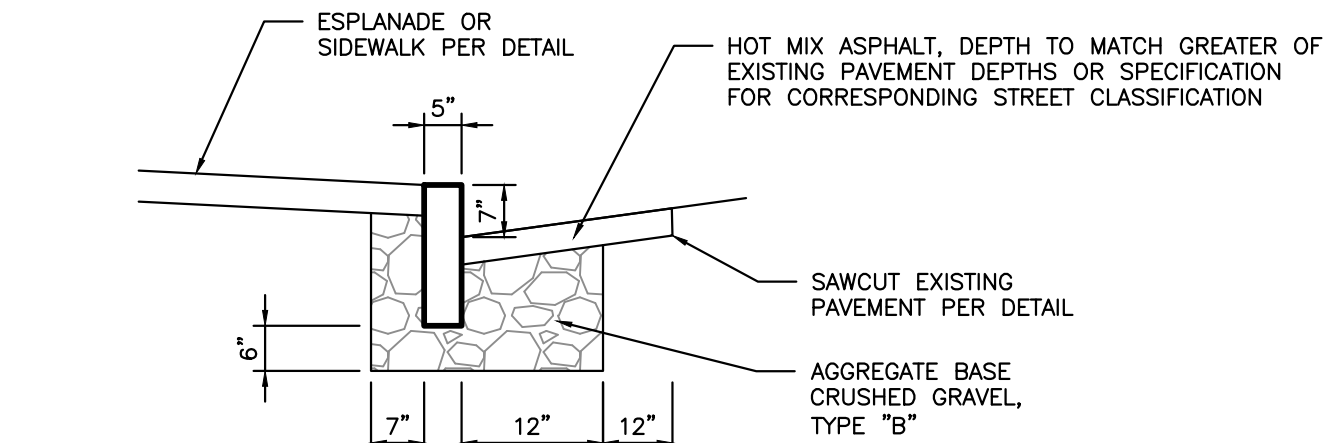
SLOPED GRANITE CURB



TIPDOWN CURB PROFILE



VERTICAL GRANITE CURB PLAN VIEW



VERTICAL GRANITE CURB CROSS SECTION

VERTICAL GRANITE CURB INSTALLATION IN EXISTING STREETS DETAIL
NOT TO SCALE

ISSUED 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
CONDITIONS APPROVAL	WHS	1/7/14
CONSTRUCTION	WHS	2/21/14

REVISION	REV	DATE
REV. STANDARD DETAIL	WHS	12/22/13
STAFF COMMENTS	WHS	12/6/13
APRON NOTE	WHS	2/24/14

SITE DETAILS

MUNJOY HEIGHTS

REDFERN MUNJOY, LLC.

P.O. BOX 8816, PORTLAND, MAINE 04104

DRAWING NAME:

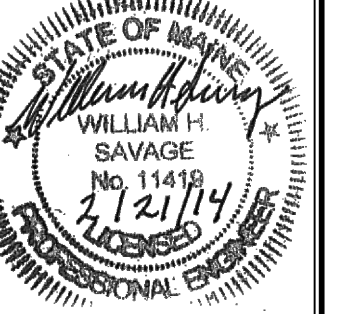
PROJECT NAME:

CLIENT:

AGOR ENGINEERING, INC.

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

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



DRAWING NO.
C-40