BRICK SIDEWALK WITH BITUMINOUS BASE DETAIL
NOT TO SCALE

NOTES:
1. 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 BACKER SUPPLIED BY GAGNE AND SONS. SPECIFICATION NUMBER: "VERMONT PAVER BRICK", ITEM NUMBER #VBBB

2. INSTALL BRICK FLUSH UP TO BUILDING, PAVEMENT, STAIRS, CONCRETE SURFACES, CURB OR LANDSCAPED AREAS.

Labels: BRICKS LAID FLAT; CLEAN SAND SWEPT INTO JOINTS; 4" LOAM, SEED, & MULCH OR BUILDING (VARIES, SEE SHEET C-10 AND NOTE 2); 1" DRY SAND-CEMENT MIX (6:1) FOR BASE; 2% MAX.; 7" REVEAL; FINISHED STREET GRADE; 10"; 6"; 4"; 5'0" MINIMUM; MATCH EXISTING WIDTH; AGGREGATE BASE COURSE, MDOT 703.06 TYPE "B" GRAVEL; 2" HOT BITUMINOUS PAVEMENT, MDOT 403.09 GRADING "B"; GRANITE CURB, PER DETAIL; BORDER BRICK COURSE SET IN WET CEMENT MORTAR, OR USE APPROVED EDGE RAIL (TYP.).

BRICK DRIVEWAY APRON WITH BITUMINOUS BASE 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

Labels: CLEAN SAND SWEPT INTO JOINTS; BORDER BRICK COURSE SET IN WET CEMENT MORTAR, OR USE APPROVED EDGE RAIL (TYP.); BRICKS LAID FLAT; REFER TO ARCH. PLANS FOR SURFACE DETAIL; 6"; SIDEWALK: MIN. 5' MAX CROSS SLOPE: 2%; CROSS SLOPE > 2%; 12"; 12" AGGREGATE BASE COURSE, MDOT 703.06 TYPE "B" GRAVEL; 2" BITUMINOUS PAVEMENT, MDOT 403.09 GRADING "B"; 1" DRY SAND-CEMENT MIX (6:1) FOR BASE; 1" LIP; FINISHED STREET GRADE; TENSAR TRIAX TX 140 GEOGRID OR APPROVED ALTERNATE, 9.8'-WIDE STRIP O.C.; COMPACTED SUBGRADE; 12"; WIDTH VARIES PER PLAN.

PAVEMENT SAWCUT DETAIL
NOT TO SCALE

NOTES:
1. SAWCUT EXISTING PAVEMENT AND REMOVE 2' STRIP OF EXISTING PAVEMENT. APPLY BITUMINOUS TACK COAT PRIOR TO PLACEMENT OF NEW BITUMINOUS PAVEMENT.
2. 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.

Labels: SAWCUT; 2' MIN.; EXISTING PAVEMENT; EXISTING BASE AND SUBBASE; NEW PAVEMENT SECTION (PER DETAIL).

PARKING STALL NUMBER DETAIL
NOT TO SCALE

3

8"; 12"

NOTES:
1. NUMBERS TO BE PAINTED AS THE SAME COLOR AS THE CORRESPONDING PARKING SPACE.
2. BOTTOM OF NUMBER TO BE FLUSH WITH THE FRONT OF THE PARKING SPACE.

BITUMINOUS PAVEMENT PROFILE: ST. LAWRENCE STREET
NOT TO SCALE

Labels: SURFACE COURSE MDOT 403.09 GRADE C (12.5MM); BINDER COURSE MDOT 403.09 GRADE B (19MM); AGGREGATE BASE GRAVEL MDOT 703.06 TYPE B; AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D; SUBGRADE.

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

THICKNESS OF LAYERS	
STANDARD	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

VERTICAL GRANITE CURB PLAN VIEW

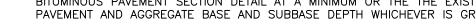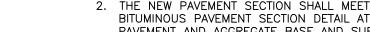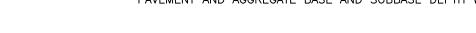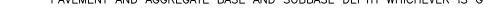Labels: 6' MIN. TIPDOWN CURB; 7' AT SIDEWALK RAMPS; 1" CURB REVEAL AT DRIVEWAY; GUTTER LINE; GUTTER LINE AT DRIVEWAY; 4" OF 8.5" FILTER FABRIC (TYP.) FOR ALL GRANITE CURB INSTALLATION; TIPDOWN CURB PROFILE; 1/8" TO 1/4" MAXIMUM JOINT; VERTICAL CURB TYPE 1 RADIAL; BACK OF CURB; 4" OF 8.5" FILTER FABRIC (TYP.) FOR ALL GRANITE CURB INSTALLATION; VERTICAL CURB TYPE 1, STRAIGHT (TYP.); LENGTH VARIES, 4' MIN.; VARIES, 4' MIN.

VERTICAL GRANITE CURB CROSS SECTION

Labels: ESPLANADE OR SIDEWALK PER DETAIL; 5"; 7"; HOT MIX ASPHALT, DEPTH TO MATCH GREATER OF EXISTING PAVEMENT DEPTHS OR SPECIFICATION FOR CORRESPONDING STREET CLASSIFICATION; SAWCUT EXISTING PAVEMENT PER DETAIL; 17" ± 1"; 6"; AGGREGATE BASE CRUSHED GRAVEL, MDOT 703.06 TYPE "B"; 7"; 12"; 12".

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

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

DRIVEWAY APRON LAYOUT DETAIL
NOT TO SCALE

NOTES:
1. REFER TO GRADING & DRAINAGE 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 IMPLEMENTATION

Labels: ADA LANDING AND RAMP PER PLANS; BUILDING ENTRANCE; VARIES, SEE PLAN; LANDSCAPING; BRICK DRIVEWAY (SEE NOTE 2); LANDSCAPING; SIDEWALK; GRANITE CURB TIPDOWN; GRANITE CURB TIPDOWN; SIDEWALK; GRANITE CURB TIPDOWN; GRANITE CURB TIPDOWN; 8'; 12" BITUMINOUS STRIP; 7' MIN.; VARIES, SEE PLAN; 7' MIN.; 2' FLARE, (TYP.).

PERMIT LEVEL
NOT ISSUED FOR CONSTRUCTION