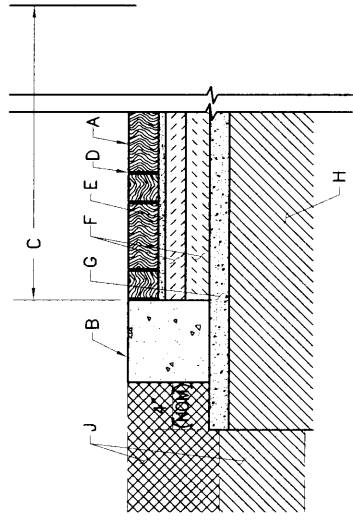
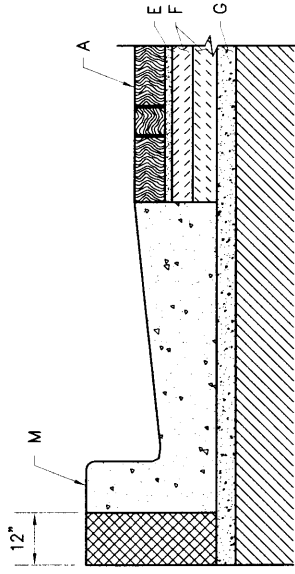


PLAN



SECTION A-A



SECTION B-B

GENERAL NOTES

1. CONCRETE PAVERS SHALL BE INSTALLED IN A MODULAR 90° HERRINGBONE PATTERN.
2. EDGE RESTRAINT CURB SHALL HAVE CONTROL JOINTS INSTALLED AT LANE LINES AND THE VENTER OF EACH TRAFFIC LANE CROSSED. IF TRAFFIC LANES ARE NOT DEFINED OF A NON-STANDARD WIDTH CONTROL JOINTS SHALL BE EVENLY SPACED. THE LENGTH OF THE RESTRAINING CURB AT 6' (NOM) INTERVALS, BEDDING AND JOINT SAND SHALL BE DRY, WASHED CONCRETE SAND COMPLYING WITH REQUIREMENTS OF ASTM C33, STANDARD SPECIFICATIONS FOR CONCRETE AGGREGATE.
3. WIDTH OF CROSSWALK SHALL BE ADJUSTED SO THAT NO TRIMMING OF CONCRETE PAVERS IS REQUIRED BETWEEN RESTRAINT CURBS. OTHER TYPES OF ACCEPTABLE CONTAINMENT WALLS MAY BE USED WHEN DETAILED ON THE CONSTRUCTION PLANS AND APPROVED BY THE ENGINEER.
4. INSTALLATION PROCESS:
 1. PLACE DRY CONCRETE SAND ON COMPACTED ASPHALT CONCRETE AND SCREED TO A UNIFORM DEPTH NOT LESS THAN 1".
 2. PLACE BRICK PAVERS ON THE CONCRETE SAND IN PATTERN AND JOINT WIDTH(S) SPECIFIED.
 3. VIBRATE PAVERS INTO THE SAND BEDDING WITH A PLATE VIBRATOR. A MINIMUM OF TWO PASSES OF THE VIBRATOR SHALL BE MADE ACROSS THE BRICK SURFACE. THE VIBRATOR SHALL BE CAPABLE OF 3,000 TO 5,000 LBS. CENTRIFUGAL COMPACTION FORCE, OPERATED AT A FREQUENCY OF 80 TO 90 HERTZ.
 4. SWEEP FILL DRY CONCRETE SAND INTO THE JOINTS AND VIBRATE ACROSS THE BRICK PAYER SURFACE. REPEAT SAND SWEEP FILL UNTIL ALL JOINTS WILL NO LONGER TAKE SAND UNDER THE VIBRATOR ACTION.
 5. VIBRATION SHALL NOT OCCUR WITHIN 3 FEET OF AN UNRESTRAINED EDGE OR LAYING FACES OF THE BRICK SURFACES. ALL BRICK PAVERS PLACED 3 FEET OR GREATER FROM THE LAYING FACE SHALL BE COMPACTED WITH SAND-FILLED JOINTS AT THE COMPLETION OF THE DAY'S WORK. COVER THE REMAINING UNCOMPACTED AREA EXPOSED SAND BEDDING WITH WATERPROOF COVERING.
 6. SWEEP OFF EXCESS SAND WHEN COMPACTION IS COMPLETED.
 7. FINISH SURFACE CONSTRUCTION SHALL NOT DEVIATE FROM THE SPECIFIED ELEVATION BY MORE THAN 3/8" UNDER A 10-FT STRAIGHTEDGE. THE FINISHED ELEVATION OF PAVERS SHALL BE 1/8" TO 1/4" ABOVE ADJACENT DRAINAGE INLETS, EDGE RESTRAINTS, PAVEMENT, AND TOE OF GUTTER PANS, EXCEPT WHERE ADJACENT TO AN ACCESS RAMP WHERE THE PAYER SHALL BE FLUSH TO 1/8" ABOVE THE TOE OF CURB.

CONSTRUCTION NOTES:

- A. 4x8" (NOM) x 3 1/8" CONCRETE BRICK PAVERS, 1"m=8000 psi, COMPLYING WITH REQUIREMENTS OF ASTM C936, STANDARD SPECIFICATIONS FOR SOLID CONCRETE INTERLOCKING PAVEMENT UNITS, COLOR AS SPECIFIED BY THE ENGINEER.
- B. PORTLAND CEMENT CONCRETE EDGE RESTRAINT CURB, h=8" x b=14" x l=6" (NOM) BETWEEN CONTROL JOINTS.
- C. WIDTH OF CROSSWALK BETWEEN RESTRAINT CURBS SHALL BE ADJUSTED SO THAT THE TRIMMING OF CONCRETE BRICK PAVERS WILL NOT BE REQUIRED ADJACENT TO RESTRAINT CURBS.
- D. JOINTS BETWEEN BRICKS SHALL BE APPROX. 1/16" TO 1/8" TO ALLOW FOR SAND FILLER.
- E. BEDDING SAND 1" (NOM) MIN.
- F. 2"-2" (NOM) LIFTS, TYPE C OR S-IV ASPHALT CONCRETE (SECTIONS 116, 336)
- G. 1"-2" (NOM) LIFT, TYPE B OR S-III ASPHALT CONCRETE (SECTIONS 116, 336)
- H. 12" COMPACTED SUBGRADE, 95% COMPACTION.
- I. STREET PAVEMENT SECTION.
- J. TRAFFIC LANE LINE (TYP).
- K. CONTROL JOINT.
- L. CURB & GUTTER.
- M. GAPS OCCURRING AT THE INTERFACE BETWEEN THE CONCRETE BRICK PAVERS AND ADJACENT CURB & GUTTER AND OTHER MATERIALS SHALL BE FILLED WITH SAW CUT PAVERS WITH A MIN. DIMENSION OF THE PAYER NOT LESS THAN 2". GAPS LESS THAN 3/8" SHALL BE FILLED WITH SAND.

REVISIONS	NM APWA
	PAVING
	STREET SECTION USING CONCRETE PAVERS
	DWG. 2412
	FEB. 2006