

THE GENERAL OR CONCRETE CONTRACTOR SHALL VERIFY THROUGH THE OWNER THE EXISTANCE OF UNDERGROUND VAULTS, BASEMENTS OR OTHER OPENINGS UNDER THE PROPOSED WALK REPLACEMENT AREA AND IF THE UNDERGROUND AREA IS TO REMAIN.

FOR PERMITTED PRIVATE PROJECTS: IF THE UNDERGROUND BASEMENTS, VAULTS OR OPENINGS ARE DISCOVERED DURING THE DEMOLITION PROCESS, ALL WORK IS TO BE SUSPENDED UNTIL THE OWNER PROVIDES FOR CORRECTIVE ACTIONS. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED FOR REMEDIAL ACTIONS FOR PRIVATE PROJECTS.

THE CITY DEEMS SUCH OPENINGS TO BE AN ENCROACHMENT AND AS SUCH REQUIRES THE OWNER TO ENTER INTO A LICENSE OR AGREEMENT FOR ITS CONTINUED USE.

NO WALK IS TO BE CONSTRUCTED UNTIL THE CITY ENGINEER IS NOTIFIED OF THE ENCROACHMENT AND REMEDIAL ACTIONS ARE APPROVED CONFORMING TO THESE STANDARDS.

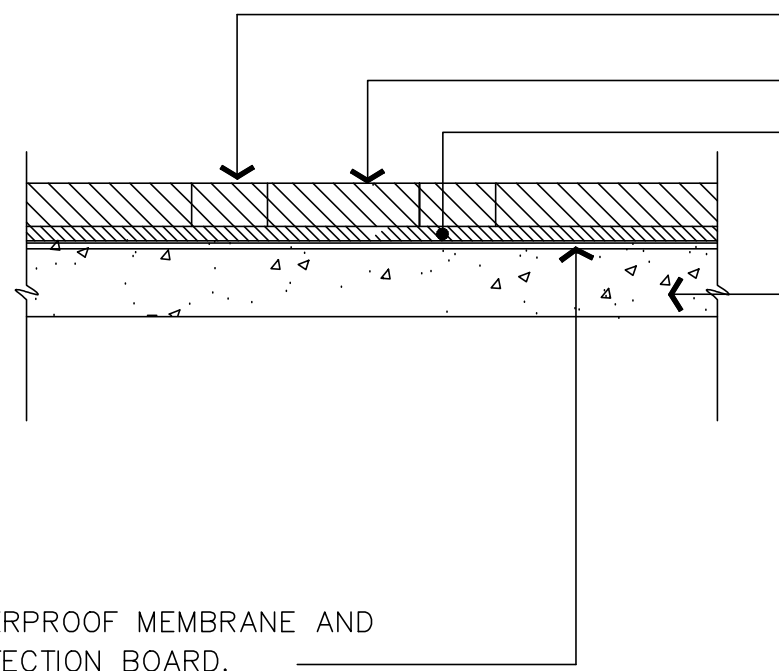
4X8 BRICK PAVER, 2 1/4" THICK – PAWNEE PAVER BY BELDEN BRICK – TERRA COTTA RANGE EXCLUDED. USE PERPENDICULAR HERRINGBONE PATTERN.

SWEEP JOINTS WITH DRY MIXTURE OF POLYMERIC SAND Techni-Seal OR APPROVED EQUAL. USE PLATE TAMPER WITH RUBBER MAT OR OTHER PROTECTION FOR BRICK. REMOVE EXCESS AND MOISTEN TO SET JOINT SEALANT SAND.

SEAL CONC. BRICK BASE TO 1" UP SIDES USING NON FIBROUS NEOPRENE CONCRETE SEALANT (BASEMENT SEALER) – APPLY WITH SQUEEGEE – SEAL ALL JOINTS AND CRACKS.–

NO EXPANSION JOINT IS TO BE USED BETWEEN BRICK AND ADJOINING WALK.

IF 4" MIN DEPTH OF BRICK BOX CANNOT BE MET – USE STD. DRAWING 44 CONCRETE WALK OVER VAULT DETAILS.



BRICK BOX WITH 4X8 BRICK PAVERS, 2 1/4" THICK

SWEEP JOINTS WITH POLYMERIC SAND MIXTURE – SEE NOTE

MIN. 1" PLAIN PORTLAND CEMENT CONCRETE PAVEMENT ITEM 608 AND ODOT 499 CLASS "C" – AGGREGATE TBD
MIN. DEPTH NEEDED FROM F/G TO TOP OF VAULT IS 4".

USE CONCRETE SAND (ASTM C-33) AS NEEDED FOR LEVELING UP TO 1/2"

ROOF OF VAULT / BASEMENT CONCRETE SLAB.
IT IS THE OWNER'S ARCHITECT / ENGINEER'S RESPONSIBILITY TO INDICATE ON THE SURFACE THE EXTENT OF THE VAULT / BASEMENT ROOF STRUCTURE AND DEPTH. THE OWNER'S ARCHITECT / ENGINEER WILL INSPECT THE ROOF AND STRUCTURE FOR STABILITY AND MAKE ALL NECESSARY REPAIRS PRIOR TO WALK CONSTRUCTION OR REPLACEMENT.

WATERPROOF MEMBRANE AND PROTECTION BOARD.

SEALTIGHT MEL-ROL SELF ADHERING WATERPROOFING MEMBRANE AND PROTECTION BOARD FROM W.R. MEADOWS, INC. IS ACCEPTABLE

FOR PERMITTED PRIVATE PROJECTS THE OWNER MAY PROVIDE SPECIFICATIONS FOR MEMBRANE AND BOARD PRIOR TO WALK REPLACEMENT.

FOR PRIVATE PROJECTS, THE CITY IS NOT RESPONSIBLE FOR ANY DAMAGE TO THE STRUCTURE OR CONSTRUCTION / RE-CONSTRUCTION COSTS. THE CITY WILL NOT REMOVE CONCRETE OVER VAULT / BASEMENT STRUCTURES.

FOR PRIVATE PROJECTS, IT IS THE OWNER'S RESPONSIBILITY TO PROTECT THE VAULT / BASEMENT STRUCTURE FROM DUST / DIRT OR RAINWATER DURING CONSTRUCTION.

ODOT REFERENCES ARE FROM THE CURRENT ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS. ANY DISCREPANCIES SHALL BE SUBJECT TO THE CITY ENGINEER'S DISCRETION.

ALL CONCRETE CONSTRUCTION TO CONFORM TO CURRENT CITY OF CANTON SPECIFICATIONS FOR CONSTRUCTION, REPAIR AND REPLACEMENT OF SIDEWALKS, CURBS AND DRIVEWAYS.

BRICK WALKWAY PAVERS OVER VAULT TO REMAIN

FOR VAULT / BASEMENT TO BE ABANDONED SEE CITY STANDARD DRAWING 46



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REVISIONS

DESCRIPTION	DATE	BY

STANDARD DRAWING NO. 45

**BRICK WALK OVER VAULT
CONSTRUCTION DETAILS**

SHEET 1 OF 1