

§104. Specifications.

1. Excavated Materials. During the construction period all excavated concrete, brick, old fill material and/or earth shall be temporarily stored at a point suitably removed from the sidewalk area and any required pedestrian pathway or passageway. This shall also include similar storing of all construction materials, i.e., wood or metal forms, concrete bags, sand, gravel, etc., including concrete boxes or mixers. In no case shall any of these materials be left at the curb line or in the street gutter overnight. All such materials shall be completely removed at the time of final clean-up.

2. General Specifications for Curb and Sidewalk.

A. Curb and sidewalk installation may be separate or monolithic pours.

B. All concrete shall be Class A cement concrete as specified by the Pennsylvania Department of Transportation, Form 408, and all construction shall be in conformance with said specifications.

C. Expansion joint material shall be one-half (½) inch in thickness for the full depth of the concrete.

D. All newly installed concrete curbs and sidewalks shall be protected from freezing until properly cured.

E. In areas where a clay and/or water condition exists, the Code Enforcement Officer may require special drainage to be placed by the property owner in order to protect the curb, sidewalk and street.

F. No traffic barriers (posts, etc.) shall be placed within or upon any sidewalk or curb.

G. Curbs and sidewalks shall provide a minimum width of five (5) feet.

3. Special Specifications for Curbs and Curb Cuts.

A. All separate curbs are to be twenty-four (24) inches in depth. Where a sidewalk does not abut the curb, the curb shall be six (6) inches in width. Where a sidewalk or a driveway abuts the curb, the curb shall be eight (8) inches in width and a two (2) inch by four (4) inch key shall be left in the back of the curb in the sidewalk area, and a two (2) inch by ten (10) inch key shall be placed in the driveway area. Both types of curbs shall have a one (1) inch batter on the top six (6) inches on the cartway side of the curb.

B. Monolithic installations shall be eighteen (18) inches in depth at the curb line for a minimum width of eight (8) inches.

C. Where any street is newly paved, the minimum reveal (difference in elevation between top of curb and surface pavement) allowance of said abutting curb shall be a minimum of six (6) inches and whenever any street is improved, the reveal of any abutting curb shall not be less than a minimum of three (3) inches.

D. The grades for the curb will be given free of charge to the property owner by the Borough Code Enforcement Officer at the time of curb construction.

E. An approved expansion joint shall be placed at a maximum of ten (10) foot intervals. Particular attention shall be given at intersecting walks, etc. An approved expansion joint shall be placed where new construction abuts an existing curb.

F. Curbs shall be a continuous pour between expansion joints. Monolithic pours shall provide false curb marking eight (8) inches in from the cartway edge of the pour.

G. At driveway openings the curb will be depressed a maximum of four and one-half (4 ½) inches on the face of the curb. In areas where the sidewalk exceeds ten (10) feet in width, the driveway may be depressed in the sidewalk a maximum of three (3) feet from the face of the curb.

H. On streets where grass plots exist, the driveway slope shall take place in the area between the face of the curb and the front of the sidewalk. The sidewalk shall not be depressed in these areas.

I. The maximum opening for a new driveway shall be twelve (12) feet including the curb depression. The opening for all new driveways exceeding twelve (12) feet shall require Borough Council approval.

4. Special Specifications for Sidewalks.

A. All sidewalks shall be placed on a compacted stone, gravel or slag sub-base.

B. All sidewalks are to be a minimum of four (4) inches in depth, except at driveways, where the minimum depth shall be six (6) inches. All sidewalks shall be reinforced with one (1) layer of six (6) inch by six (6) inch No. 8 gauge wire mesh except at driveways, where two (2) layers of six (6) inch by six (6) inch No. 8 gauge wire mesh shall be required.

C. Sidewalks shall have a slope of one-quarter ($\frac{1}{4}$) inch per foot toward the curb.

D. An approved expansion joint shall be placed at a maximum of ten (10) foot intervals with false markings, or joints, every five (5) feet. Expansion joints shall run perpendicular to the street except those dividing the curb and sidewalk. An expansion joint will be placed where a new walk abuts an existing walk, an intersecting walk, and at all buildings or other fixed structures, excepting a curb. Where existing light standards, poles, fire hydrants, trees and similar structures are within the limits of the sidewalk area, the concrete around such structures shall be separated in a block eight (8) inches wider than the maximum dimension of the structure at the sidewalk elevation. In the case of trees, two (2) rows of blocks at least four (4) inches wide shall be placed. Prior to placing the concrete around such structures, premolded expansion joint filler, one-half ($\frac{1}{2}$) of an inch in thickness shall be placed around the structure for the full depth of the concrete in the sidewalk. All existing utility lines must be properly leveled to conform with new sidewalk levels and encircled by an expansion joint. All sidewalk work involving utility lines must be done in conjunction with the affected utility company.

E. When applicable, all existing storm drains shall be placed beneath the surface of the new curb and/or sidewalk to permit water flow into the street gutters and catch basins.

F. Forms. Forms shall be of wood or metal, straight, free from warp, and of sufficient strength when stacked to resist the pressure of the concrete without springing. Forms shall be thoroughly cleaned and oiled before concrete is placed against them. Forms that are worn, beat or damaged shall not be used. All forms must be inspected by the Borough Code Enforcement Officer prior to pouring any cement.

G. Placing Concrete. The concrete shall be proportioned, mixed and placed in accordance with specifications for Class A Concrete. The concrete shall be four (4) inches in depth unless otherwise indicated on the drawings or specifications.

H. Backfilling. After the concrete has cured for a period of not less than twenty-four (24) hours, the spaces adjacent to the sidewalk shall be backfilled with approved material, which shall be thoroughly compacted to the required elevation and cross section.

I. Final Cleanup. Upon the completion of all work items, removal of forms, and final inspection and approval where required, the property owner or contractor shall remove all dirt, trash, debris, unused materials and other appurtenances from the sidewalk and surrounding work area and leave same in a clean and usable condition.

(Ord. 14-84, 10/15/1984, Art. IV)

§105. Curb Cut Requirements.

1. General Requirement. No property owner shall himself use nor authorize the use of an existing curb and/or sidewalk as a driveway access onto his property without first having applied for and been granted an official curb cut by the Borough's Code Enforcement Officer.

2. Criteria for Curb Cut Approval.

A. Any property owner desiring to install a curb cut must officially apply for permission to install a curb cut through the Borough's Code Enforcement Officer. The applicant must demonstrate that he/she will follow the specifications outlined for driveways in this Part and that the area on the private property to be used for off-street parking meets the Borough's parking standards as outlined in §406 of the Rochester Borough Zoning Ordinance [Chapter 27]. No ramping from Borough streets designed to access driveways without a proper curb cut shall be permitted.

B. No curb cut shall be granted within fifteen (15) feet of any street intersection.

C. Curb cuts may be edged with PennDOT approved yellow street paint, but in no case shall such lines extend beyond three (3) feet of the curb depression on either side of the driveway. Such painting shall be done only by the Borough of Rochester.

(Ord. 14-84, 10/15/1984, Art. V)

§106. Violations; Penalties and Fees.

1. Violation Procedure. In the case of any sidewalk hereafter erected, constructed, reconstructed, altered, repaired or maintained in violation of this Part, or any ordinance or regulation made under authority conferred

STREETS AND SIDEWALKS

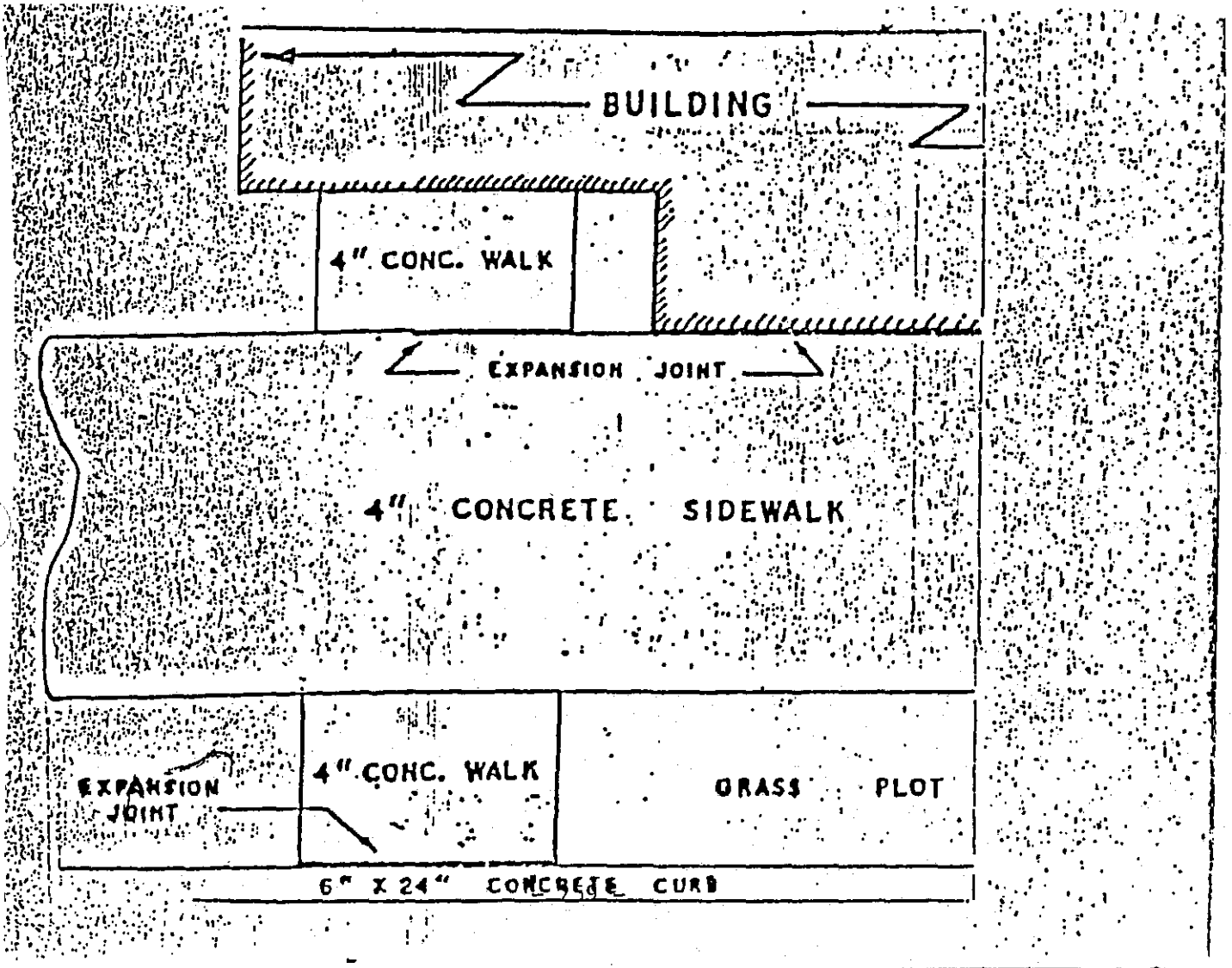
hereby, the Borough's Code Enforcement Officer may, in addition to other remedies contained herein, institute any appropriate action or proceedings to prevent, remove or correct such violation.

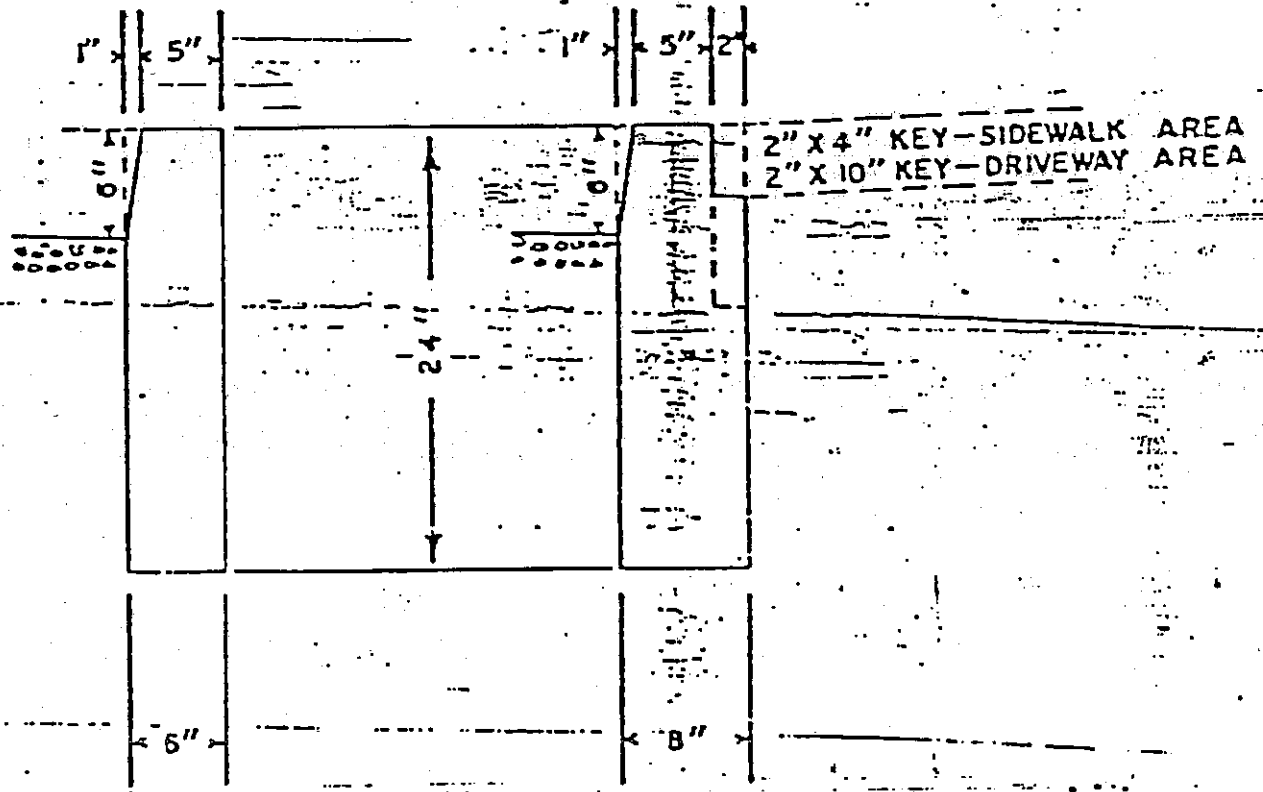
2. Penalties. Any person, firm or corporation who shall violate any provision of this Part shall, upon conviction thereof, be sentenced to pay a fine of not more than one thousand (\$1,000.00) dollars plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed thirty (30) days. Each day that a violation of this Part continues shall constitute a separate offense. [Ord. 2-97]

3. Variance to Sidewalk and Curb Regulations. If circumstances exist where it would be an undue hardship for the property owner to comply with the regulations of this Part, the Borough Board of Appeals, upon consultation with the Borough Code Enforcement Officer, Chief of Police and Borough Engineer, may grant an exception or variance hereto. Applications for a hearing to consider a variance shall be made to the Code Enforcement Officer within thirty (30) days of notice of violation or this right to a variance hearing is forfeited. Minor violations to the standards set forth herein may be granted by the Code Enforcement Officer.

(Ord. 14-84, 10/15/1984, Art. VI; as amended by Ord. 2-97, 7/28/1997)

§107. Interpretation. The interpretation and application of the provisions of this Part shall be held to be the minimum requirements for the use, maintenance, repair, construction or reconstruction of sidewalks and curbs and are not intended to interfere with other rules, regulations or ordinances; provided, however, that when this Part imposes greater restrictions or requirement regarding sidewalks, the provisions of this Part shall prevail. (Ord. 14-84, 10/15/1984, Art. VII)



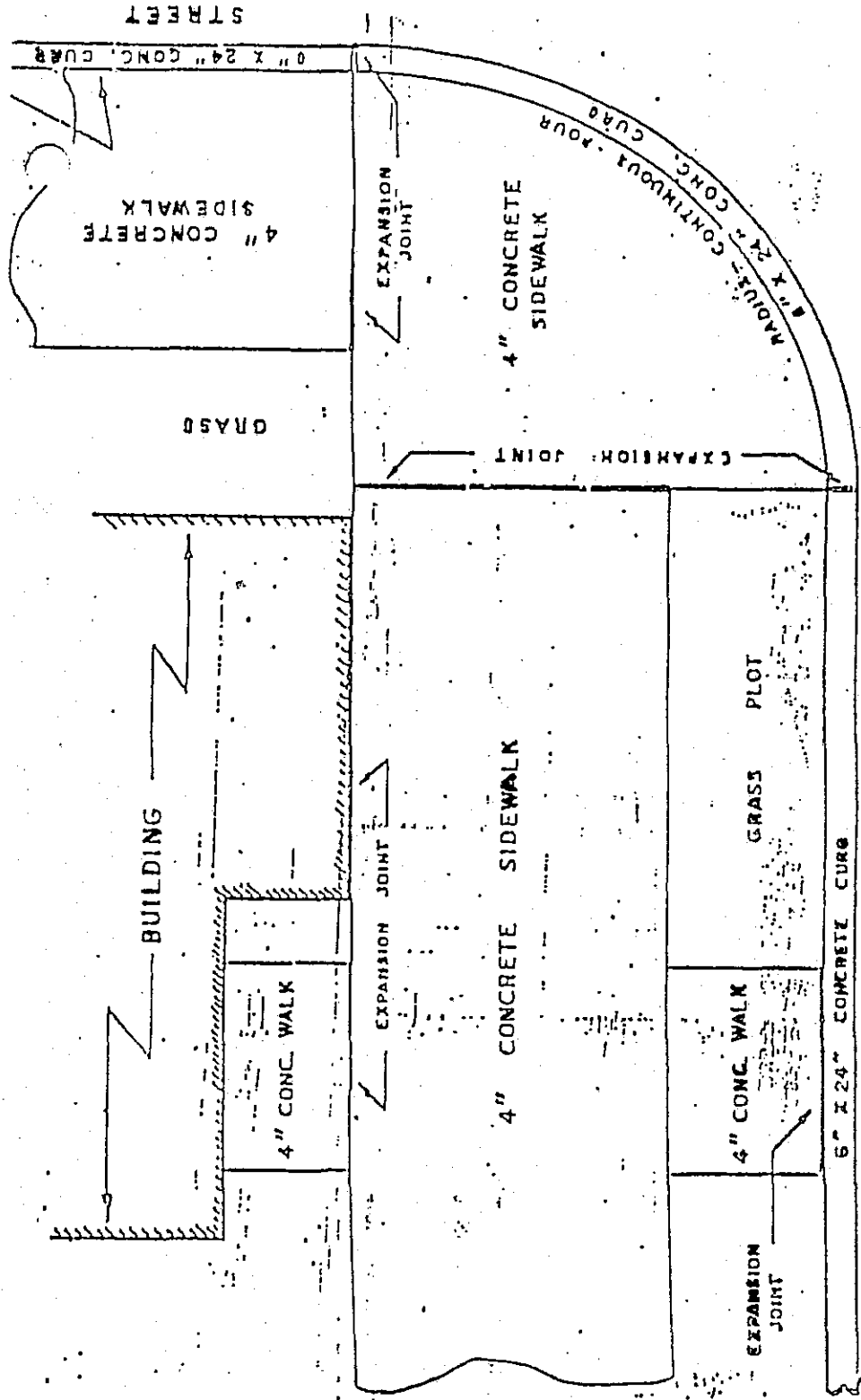


STANDARD
WALK NOT AT BACK
OF CURB

STANDARD WHERE
WALK OR DRIVE ABUTS
CURB

BOROUGH OF ROCHESTER CURB STANDARDS

SCALE: 1" = 1'-0"



B. Decorative Sidewalks and Curbs.

§110. Designation of Streets. The sidewalks upon which the following regulations shall apply are located on Borough streets as follows:

- A. Adams Street, from the western Borough line, to Virginia Avenue.
- B. Brighton Avenue, from its point of intersection with New York Avenue, to its point of intersection with West Madison Street.
- C. Pleasant Street, from its points of intersection with New York Avenue, to its point of intersection with Massachusetts Avenue.
- D. Hinds Street, for its entire length, from Brighton Avenue to Pleasant Street.
- E. Rhode Island Avenue, from its point of origin at the Rochester-Monaca Bridge, to its point of intersection with Jefferson Street.
- F. Massachusetts Avenue, for its entire length, from Adams Street to Pleasant Street.
- G. West Washington Street, for its entire length, from Massachusetts Avenue to Brighton Avenue.
- H. Connecticut Avenue, from its point of origin at Brighton Avenue, to its point of intersection with Adams Street.
- I. Pinney Street, from its point of origin at Brighton Avenue, to its point of intersection with New York Avenue.
- J. West Madison Street, from its point of intersection with Brighton Avenue, to the Rochester-Bridgewater Bridge.
- K. Delaware Avenue, for its entire length from the northwestern Borough line, to its point of intersection with West Madison Street.
- L. Jefferson Street, from its point of origin at Brighton Avenue, to its point of intersection with Rhode Island Avenue.

(Ord. 2-91, 10/7/1991, §2; as amended by Ord. 2-97, 7/28/1997)

§111. Decorative Brick Sidewalks. Any sidewalks installed in the area, or abutting those streets described in §110 hereof, shall only be installed in strict accordance with the following specifications:

- A. Existing sidewalks and subbase must be removed to adequately install 2A aggregate base course, concrete slab, sand leveling course and a top course of brick pavers.
- B. Subgrade shall be prepared and compacted in accordance with §210 of PennDOT Publication 408.

STREETS AND SIDEWALKS

C. Base course shall be a four (4) inch compacted layer of PennDOT No. 2A aggregate and shall meet the requirements of §703.2 of PennDOT Publication 408. Construction methods for placement of aggregate shall be in accordance with §350.3 of PennDOT Publication 408. Steel slag shall not be permitted.

D. The three (3) inch concrete slab material and installation shall be in accordance with §§626.2 and 676.3 of PennDOT Publication 408. Concrete shall be Class A meeting the requirements of §§704.1 and 704.2 of PennDOT Publication 408.

E. Welded wire fabric shall be six by six (6 x 6), ten (10) gauge, and shall meet the requirements of §709.4 of PennDOT Publication 408.

F. Sand leveling course shall be in accordance with §703 of PennDOT Publication 408.

G. Expansion joints in the intermediate concrete slab shall be placed to coincide with expansion joints placed in the adjacent concrete sidewalk.

H. Brick pavers shall meet ASTM C-902, four (4) inches by eight inches (8) red solid, severe weather. Brick pavers shall be placed tightly against each other in order to hamper their easy removal, and shall be placed on two layers of fifteen (15) pound roofing felt. Premolded expansion joints shall be furnished in all areas where brick pavers abut the curb and/or concrete sidewalk. Once all brick pavers are installed, sand shall be swept into any remaining cracks or crevices between pavers. Actual color of the brick shall match brick pavers located adjacent to the sidewalk being installed.

I. Drawings of all sidewalks to be installed, and as described herein, are set forth in exhibits "A," "B," "C" and "D" attached hereto and made a part hereof.

(Ord. 2-91, 10/7/1991, §3)

§112. Curbs. Any curb installed in the area, or abutting those streets described in §110, hereof, shall only be installed in strict accordance with the following specifications:

A. Materials and construction methods for plain cement concrete curbs shall be in accordance with §630 of PennDOT Publication 408.

B. When existing bituminous pavement is disturbed in order to facilitate the removal of existing curbing and placement of new curbing, it shall be saw cut to its full depth in neat, straight lines. Disturbed base and subbase shall be replaced. The construction joint between the bituminous pavement and concrete curb shall be sealed in accordance with §469 of PennDOT Publication 408.

C. Drawings of all curbs to be installed and as described herein are set forth in Exhibit "E" attached hereto and made a part hereof.

(Ord. 2-91, 10/7/1991, §4)

§113. Handicap Ramps.

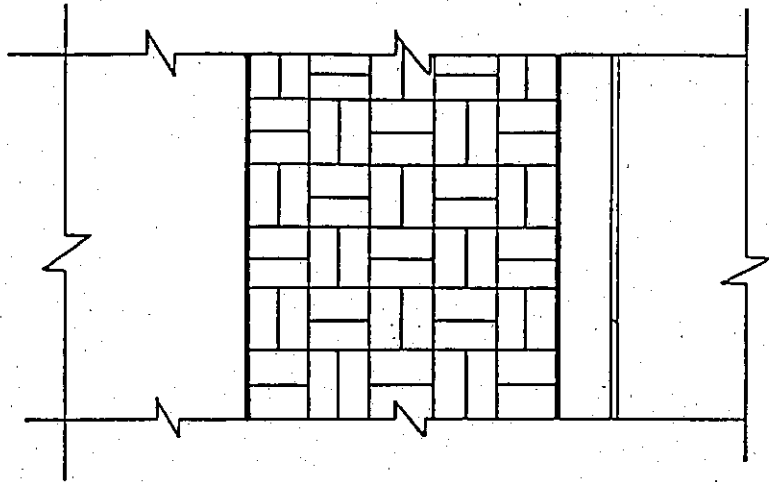
1. When sidewalks are to be installed, the Borough Code Enforcement Officer is to be presented with the proposed location of replacement to provide him with sufficient time to determine the need for and location of handicap ramps.

2. Handicap ramps shall be installed using Class A concrete in accordance with §704 of PennDOT Publication 408, and in accordance with PennDOT Standard Drawings, RC-67 Sheet 2 of 2 Type 1; single curb cut ramp.

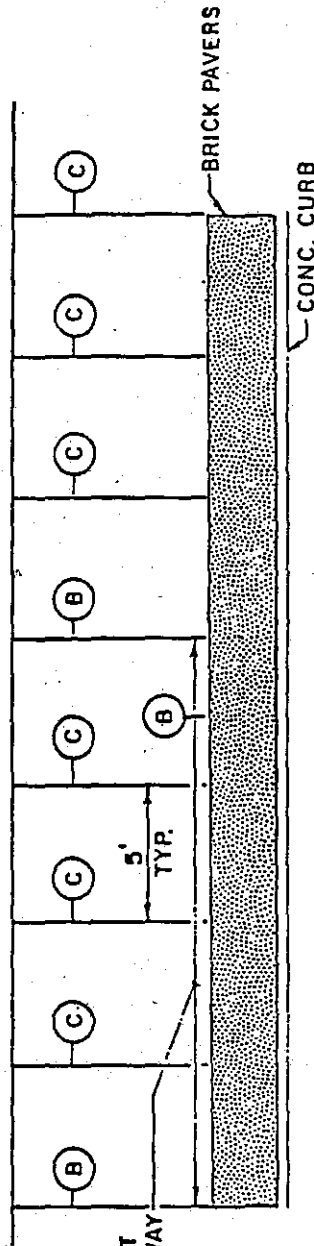
(Ord. 2-91, 10/7/1991, §5)

§114. Light and Parking Meter Posts. When sidewalks are to be installed, the Borough Code Enforcement Officer is to be presented with the proposed location of replacement to provide him with sufficient time to determine the need for and location of light and parking meter posts. (Ord. 2-91, 10/7/1991, §6)

Brick Pattern



Joint Pattern Plan

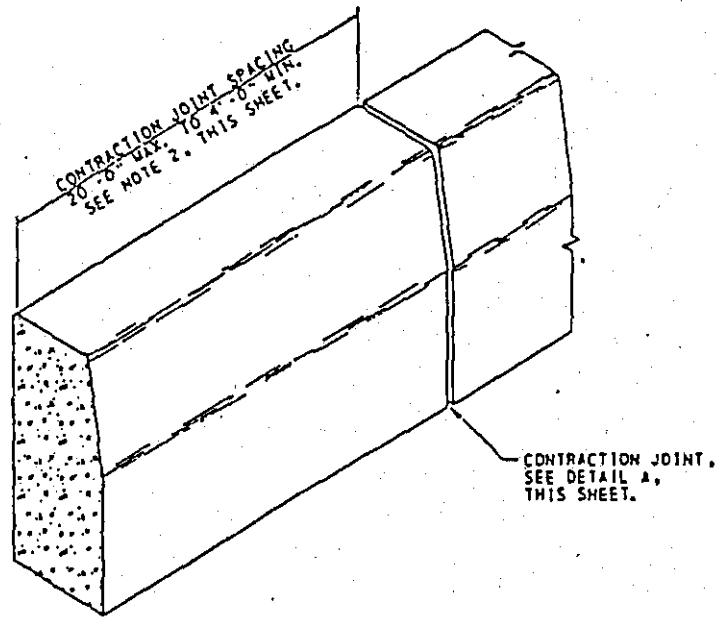
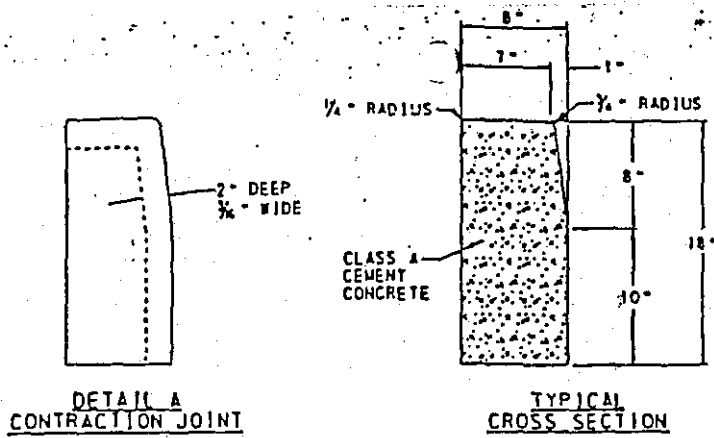


20' OR EVERY 400 SQ. FT.
OF SIDEWALK OR WALKWAY

JOINT PATTERN PLAN

NTS

Plain Cement Concrete Curb



PLAIN CEMENT CONCRETE CURB

NTS