

ORDINANCE 104

ORDINANCE REGULATING SCHOOL BUS ACCESS AREAS  
TO BE DEDICATED TO THE TOWNSHIP

104.1 DEFINITIONS

Definitions of words in this Ordinance are listed alphabetically in the Definitions Dictionary located at the beginning of the combined Ordinances of Delaware Township. These definitions are an integral part of the Ordinances of Delaware Township, which are incomplete without them.

104.2 PURPOSE

The purpose of this Ordinance is to establish minimum requirements for permanent school bus access areas in privately owned residential developments. These school bus access areas shall be dedicated to the Township and regulated in accordance with the provisions of this Ordinance and with all appropriate provisions of Ordinance 106, "Ordinance Regulating the Construction, Opening, and Dedication of Roads, and the Construction of Drainage Facilities," which is incorporated herein by reference.

104.3 APPROVAL REQUIRED

The plans (including maps) of any road to be constructed, opened, and dedicated to public use as a permanent school bus access area must be prepared in duplicate and submitted, with a filing fee, to the Board of Supervisors for approval.

104.4 FEES

Fees required under the provisions of this Ordinance shall be set from time to time by resolution of the Board of Supervisors, along with a procedure for collecting them. No application shall be considered filed until all fees are paid.

104.5 PLANS

Plans must include whatever details are necessary to show clearly the land conditions where the proposed school bus access area will be constructed, including the following information:

1. The typical cross section of the school bus access area, showing right of way width and width and thickness of pavement, base course, and shoulder.

2. The plans and specifications for drainage structures, including their elevation, capacity, and construction details, as well as the watershed area for which each drainage structure is designed.

3. The center line profile of the school bus access area, showing existing and finished grade elevations.

4. Identification of the ground markers that will indicate the location of courses, property lines, and other items shown on maps.

5. Certification of the identity of every property owner along the right of way, together with evidence that every property owner joins in the submission of the plans for approval and releases any right to assert any claim against any person or political subdivision by reason of the construction, opening, dedication, or existence of the school bus access area; the certification must be made by or on behalf of the person(s) requesting approval of the plans and must be supported by appropriate evidence of the authority by which it is made.

#### 104.6 BOND

Applicants must furnish to the Township a bond payable to Delaware Township in an amount equal to fifteen percent (15%) of the cost of construction of any road, drainage facility, or other required improvement dedicated, or to be dedicated, to the Township; or, if this amount cannot be ascertained, in an amount agreed upon by the applicant and the Board of Supervisors, for a period of eighteen (18) months following completion of the work covered. The purpose of the bond is to insure the structural integrity and repair of the road, drainage facility, or other improvement. If the work is unsatisfactory, the Township may enforce the bond. If the proceeds of the bond are insufficient to make repairs, the Board of Supervisors may institute legal or equitable action to recover the amount necessary to complete the repairs.

#### 104.7 CONSTRUCTION REQUIREMENTS

##### A. General

1. School bus access areas shall be related to topography to produce reasonable grades, satisfactory drainage, and suitable building sites.

2. School bus access areas shall be laid out adjacent, or as close as site conditions will allow, to public roads to provide direct ingress and egress to said roads. They may be located at public entrances to residential developments, or at other location(s) on their borders that will satisfy the needs of their school population, meet the standards of this Ordinance, and not provide additional vehicular access to any road in the development.

3. School bus access areas shall be laid out to provide continuous forward direction of travel for buses from point of ingress to point of egress, i.e., no reversing of busses shall be necessary.

4. School bus access areas shall be provided with a paved standing area.

5. Rights of way shall be cleared as needed for school bus access areas, turn-around construction, utility installation, parking areas, and other improvements.

B. School bus access area layout (whether adjacent to or separated from public roads):

<u>Right of way</u>	<u>Travelway</u>	<u>Cartway</u>
25 feet	12 feet	22 feet

C. The minimum centerline radius to be used on any portion of the school bus access area shall be fifty (50) feet. The minimum transition radius shall be thirty (30) feet.

D. The maximum centerline grade shall not exceed six percent (6%).

E. Minimum dimensions for the standing area shall be four (4) feet in width and twenty (20) feet in length.

F. Minimum school bus access area dimensions are provided in Figure 104.6.1.

G. Typical school bus access area dimensions are diagrammed in Figure 104.6.2.

H. Maximum cross slopes shall be one-quarter (1/4) of an inch per foot for the travelway and three-quarters (3/4) of an inch per foot for the standing area and shoulders.

I. Parking of vehicles within the school bus access area, including the road shoulders, shall be prohibited. "No Parking" signs indicating the same shall be erected in all school bus access areas.

J. Construction of the base and surface of school bus access areas shall be in accordance with the construction standards of Ordinance 106 (Sections 106.6.A.7.b-d).

K. Minimum sight distances at points of egress shall be as follows (or in accordance with PennDOT standards):

- At Minor streets: one hundred and fifty (150) feet.
- At Collector streets: three hundred (300) feet.
- At Major streets: five hundred (500) feet.

L. Construction of drainage facilities at school bus access areas shall be in accordance with the standards of Ordinance 106 (Sections 106.6.B).

#### 104.8 PARKING

Parking areas adjacent to school bus access areas adequate to serve anticipated immediate and future needs shall be provided, but shall not be dedicated to the Township. A plan showing expected parking requirements shall be approved by the Township prior to approval of the school bus access area plan. Based on the parking plan and periodic inspections, portions of parking areas shall be paved at appropriate intervals (as use dictates) according to the construction standards of Ordinance 106 (Sections 106.6.A.7.a). Upon the recommendation of the Township Engineer, the Township, at its sole discretion, may order the paving of additional portions of parking areas.

#### 104.9 SCHOOL DISTRICT APPROVAL

Upon receipt of an application for approval of a plan for a school bus access area, the Township will immediately forward a copy of the same to the Delaware Valley School District for approval. Delaware Township will not be obligated to accept a deed of dedication for any school bus access area that is not approved by the appropriate officials of the Delaware Valley School District.

#### 104.10 DEDICATION TO THE TOWNSHIP

Upon completion of construction and delivery of a bond in the manner provided for herein, applicant shall present to the Township a deed of dedication of the school bus access area duly executed and notarized and in a form acceptable to the Township Solicitor. Applicant shall bear the cost of recording and pay transfer taxes, should there be any, for the recording of this deed of dedication.

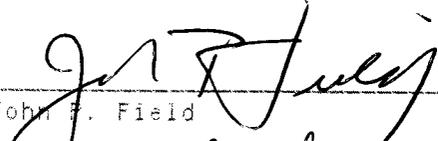
104.11 PENALTY

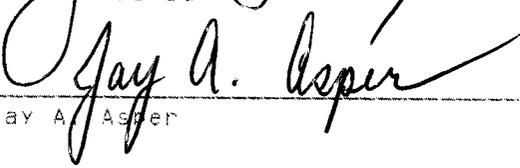
Any person who violates any provision of this Ordinance or who resists or interferes with any officers, agents, or employees of the Township who, in accordance with the provisions of this Ordinance, are in the performance of their duty, shall, upon conviction thereof in a summary proceeding, be sentenced to pay a fine of not more than one hundred dollars (\$100). Each day's continuance of each violation shall constitute a separate offense. All fines collected for the violation of this Ordinance shall be paid to Delaware Township.

104.12 ENACTMENT

This Ordinance shall be effective immediately. Adopted this 21 day of April, 1988.

BOARD OF SUPERVISORS OF DELAWARE TOWNSHIP  
PIKE COUNTY, PENNSYLVANIA

  
\_\_\_\_\_  
John F. Field

  
\_\_\_\_\_  
Jay A. Asper

\_\_\_\_\_  
Bernard Yankelevsky

ATTEST:

  
\_\_\_\_\_  
Secretary

EXISTING  
RIGHT OF WAY

EXISTING EDGE OF SHOULDER  
EXISTING EDGE OF PAVEMENT

DIRECTION OF TRAFFIC

EXISTING ROAD

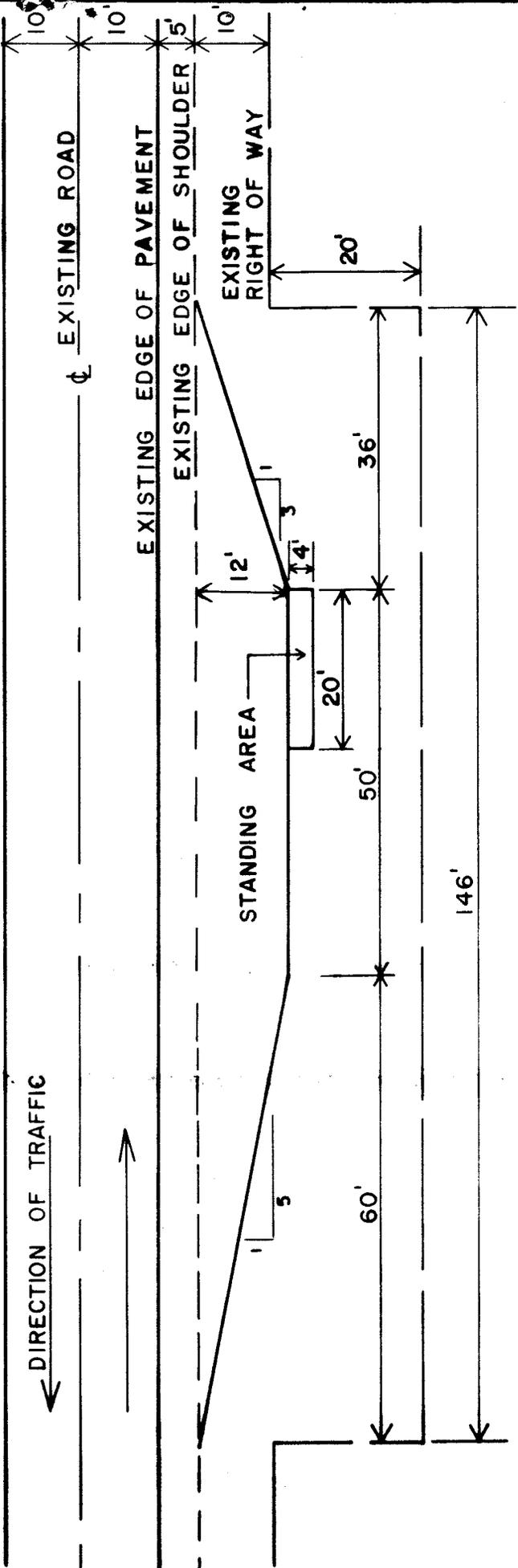
EXISTING EDGE OF PAVEMENT  
EXISTING EDGE OF SHOULDER

EXISTING  
RIGHT OF WAY

STANDING AREA

FIGURE 104 .6.1  
MINIMUM DIMENSIONS OF  
SCHOOL BUS STOP

NOT TO SCALE



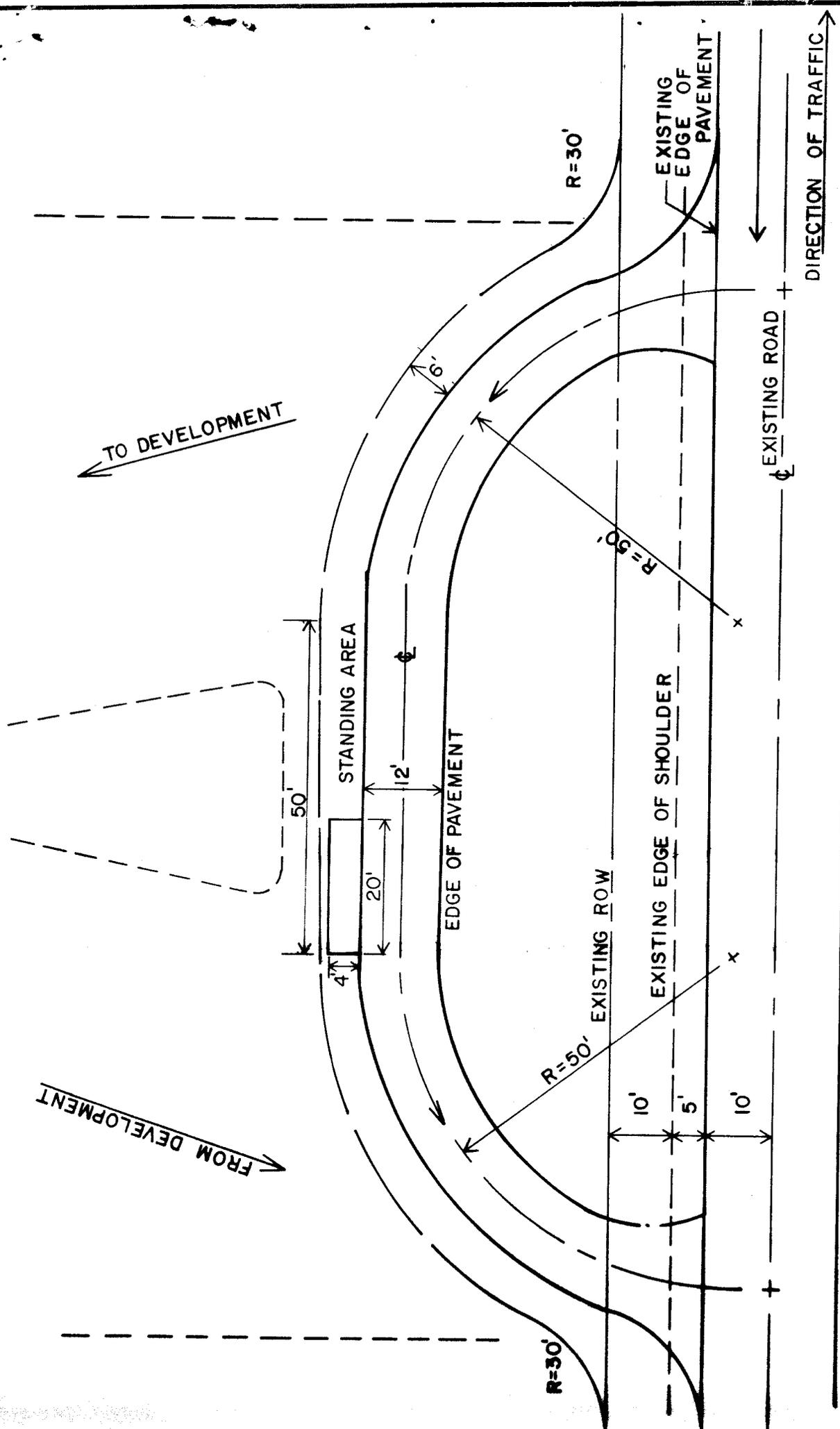


FIGURE 1046.2  
 TYPICAL BUS STOP WITHIN  
 PRIVATE DEVELOPMENT ENTRANCE  
 NOT TO SCALE