

**TOWNSHIP OF WASHINGTON
FRANKLIN COUNTY, PENNSYLVANIA**

ORDINANCE NO. 267

**AN ORDINANCE OF THE BOARD OF SUPERVISORS OF
THE TOWNSHIP OF WASHINGTON, FRANKLIN
COUNTY, PENNSYLVANIA PROHIBITING THREE OR
MORE AXLE TRUCKS EXCEPT FOR LOCAL
DELIVERIES AND EMERGENCY VEHICLES ON
AMSTERDAM ROAD**

WHEREAS, section 1527 of the Second Class Township Code as amended, (53 P.S. 66527) authorizes the Board of Supervisors of Second Class Townships to adopt ordinances to secure the safety of persons of property within the Townships: and

WHEREAS, the Pennsylvania Vehicle Code authorizes local authorities on streets or highways within their physical boundaries to regulate Weight, Size, Kind or Class, or Type of Load Based on Highway, Bridge, or Traffic Conditions (Title 67 Pa. CS Pa. C.S. § Sections § 189, 191, and 193; and

WHEREAS, the Vehicle Code provides that local authorities may exercise the powers granted in the code only by duly enacted ordinances of their governing bodies (75 Pa. C.S. § 4902(a), (b) and 6109(a)(7)(13); and

WHEREAS, a traffic study has been prepared for Amsterdam Road; and

WHEREAS, said study indicated that the traffic regulations as set forth in this ordinance should be enacted.

NOW, THEREFORE, BE IT ENACTED AND ORDAINED by the Board of Supervisors of Washington Township, Franklin County, Pennsylvania, pursuant to the authority as described above and in accordance with the Traffic Study in Exhibit A attached hereto and incorporated herein by reference, that the Code of The Township of Washington shall be amended in the following manner.

SECTION 1. A new Article III shall be added to chapter 333 of the Code of The Township of Washington entitled: "Trucks".

SECTION 2. A New Section 333-10 shall be added to the Code of The Township Washington and said Section shall read as follows:

333-11 – Trucks with Three, (3) or More Axles Except For Local Deliveries and

Emergency Vehicles Shall Be Prohibited On:**Street**

Amsterdam Road

Location

from SR2007, Midvale Road to Welty Road in Both Directions.

SECTION 3. The Penalties for violating this ordinance shall be set forth in the Pennsylvania Vehicle Code, as amended.

SECTION 4. The provisions of this ordinance shall be severable, and if any of its provisions shall be held to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect the remaining provisions of this ordinance.

SECTION 5. All other ordinances or parts of ordinances inconsistent herewith are hereby repealed.

SECTION 6. This ordinance shall take effect five (5) days after its enactment.

ENACTED AND ORDAINED this 21st day of January 2019, by the Board of Supervisors of the Township of Washington, Franklin County, Pennsylvania, in lawful session duly assembled.

ATTEST:

BY


Karen S. Hargrave, Secretary**TOWNSHIP OF WASHINGTON
BOARD OF SUPERVISORS**

BY


Chad G. Reichard, Chairman

E - SITE OBSERVATIONS

OPERATIONAL CHECKLIST:

- 1. Do obstructions block a driver's view of pedestrians or approaching vehicles? YES NO N/A
- 2. Do drivers respond correctly to signals, signs, or other traffic control devices? YES NO N/A
- 3. Is there evidence of crashes (skid marks, property damage, tree/bush damage, broken glass/vehicle parts, etc.)? YES NO N/A
- 4. Are there violations of parking or other traffic regulations? YES NO N/A
- 5. Do drivers appear confused about routes, street names, or other guidance information? YES NO N/A
- 6. Have you observed the location during peak hours for volume, crash evidence, and traffic operations? YES NO N/A
- 7. Are there traffic flow deficiencies or traffic conflict patterns associated with turning movements? YES NO N/A
- 8. Are there significant delays and/or congestion? YES NO N/A
- 9. Are there vehicle/pedestrians conflicts? YES NO N/A
- 10. Are there other traffic flow deficiencies or traffic conflict patterns? YES NO N/A

PHYSICAL CHECKLIST:

- 1. Can sight obstructions be removed or lessened? YES NO N/A
- 2. Do the street alignments or widths adequately accommodate the type of traffic using the roadway? YES NO N/A
- 3. Are curb radii adequate for turning vehicles? YES NO N/A
- 4. Are pedestrian crosswalks properly located? YES NO N/A
- 5. Does the usefulness, message, size, and replacement of the traffic signs conform to standards? YES NO N/A
- 6. Does the placement, visibility, glare, number of signal heads, and timing of the traffic signals conform to standards? YES NO N/A
- 7. Does the location of the pavement markings conform to standards? YES NO N/A
- 8. Is channelization (islands or pavement markings) adequate for reducing conflict areas, separating traffic flows, and defining movements? YES NO N/A
- 9. Does the existing legal parking layout affect sight distance for through or turning vehicles? YES NO N/A
- 10. Does the pavement condition display any signs of base pushing, cross section deterioration, surface failure (potholes, washboard, slick surface, etc.), or shoulder damage? YES NO N/A
- 11. Does the highway have adequate turning radii, horizontal width, or under clearance? YES NO N/A

F - SITE DATA

DATE DATA COLLECTED: 08/08/18	PERSON CONDUCTING STUDY: Gregory E. Creasy, P.E.	TITLE: President - Grove Miller Engineering
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HIGHWAY RESTRICTION: THIS RESTRICTION IS BEING PLACED FOR THE REASON(S) INDICATED:

(Non-applicable criteria shall be indicated by N.A. in the space provided.)

- Geometric Review - The highway has inadequate turning radii, horizontal width, or under clearance at one or more locations and certain vehicle classes, loads or sizes should be prohibited.
- Past Experience- An analysis of highways under similiar climatic conditions indicated that certain weight vehicles should have been or should be prohibited from the highway.
- Pavement Analysis- A pavement analysis and/or engineering judgement indicated either existing physical deterioration due to heavy vehicle use or expected future heavy vehicle use requires that certain weight vehicles be prohibited.

Pavement Type: _____ Thickness: _____

General Condition: _____ Adequacy of Drainage: _____

Base Pushing: _____ Cross Section Deterioration: _____

Moderate/Severe Fatigue Failure of Surface: _____ Shoulder Damage: _____

Other: _____

This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.

F - SITE DATA (CONTINUED)

- Traffic Generators- One or more of the following traffic generators exits or is in the planning and/or development stage and can only be reached by this road:
- Coal Strip Mining Horizontal Well (i.e. Marcellus Shale) Vertical Gas Wells Water Withdrawal
 - Quarry Operation Manufacturing or Assembly Plant Shopping Mall Water Treatment Facility
 - Warehouse Trucking Terminal Logging
 - Other Fuel Oil business

Since pavement analysis, engineering judgement and/or past experiences of like or similar roadways have indicated that certain weight vehicles have or are likely to seriously damage the roadway and/or shoulders, it is likely that one or more of the following type of damage may be incurred:

Base Pushing: _____ Cross Section Deterioration: _____
 Moderate/Severe Fatigue Failure of Surface: Yes Shoulder Damage: Yes
 Other: _____

EXISTING BRIDGE RESTRICTION AS PER PUBLICATION 238 (See Note Below):

Does the bridge have poor alignment, or substandard horizontal or vertical clearance? YES NO N/A
 (NOTE: All bridge analysis and restrictions are conducted by the Bridge Unit. Contact District Bridge Unit for verification.)

G - REMARKS

Amsterdam Road between Welty Road and Midvale Road is only 20 feet wide for most of its length. There are several horizontal curves that limit sight distance and would require larger trucks to cross the centerline to traverse the curve. There are curve warning, with reduced speed plaques, signs along Amsterdam Road. There is a historic mill located just east of the intersection with Old Mill Road that is very close to the roadway on a horizontal and vertical curve. There is a 10'-10" clearance warning sign approaching the mill. A roof structure of the mill is routinely struck by trucks traveling on Old Mill Road. The roadway is also beginning to show longitudinal cracking along the edge of pavement.

Photographs documenting conditions along Amsterdam Road are attached.

H - ENGINEERING JUDGEMENT

Amsterdam Road has inadequate roadway width, horizontal and vertical curvature, and under clearance at one or more locations along the section between Welty Road and Midvale Road. Trucks have alternate routes to use that are designed to handle heavy vehicle traffic.

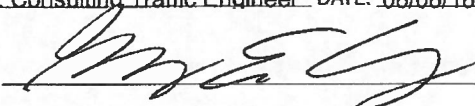
It is recommended that Amsterdam Road, between Welty Road and Midvale Road, be posted for No Trucks (Sign R5-2) with Three or More Axle Trucks (R20-4) and Except Local Deliveries (R5-2-3) supplemental signs. Per the PA Vehicle Code, the signs shall be placed within 25 feet of each end of Amsterdam Road.

I - APPROVAL

CONDUCTED & APPROVED BY PROFESSIONAL ENGINEER:

NAME (PRINT): Gregory E. Creasy, P.E.

TITLE: Twp. Consulting Traffic Engineer DATE: 08/08/18

SIGNATURE: 

PROFESSIONAL ENGINEER SEAL:



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Longview Ave
Twin Hill Dr
Hillcrest Ave
Highland Terrace
Lands Ave
Clearview Terrace
Candura Dr
S Oiler Ave
Geiser Ave
Amsterdam Rd
Strickler Ave
Bass Rd
Old Mill Rd
Longview Ave
Imperial
Meadowview
Buena Vista

© 2018 Google

Google

Imagery Date: 9/10/2015 39°44'12.90" N 105°57'45" W elev 623

1983











626

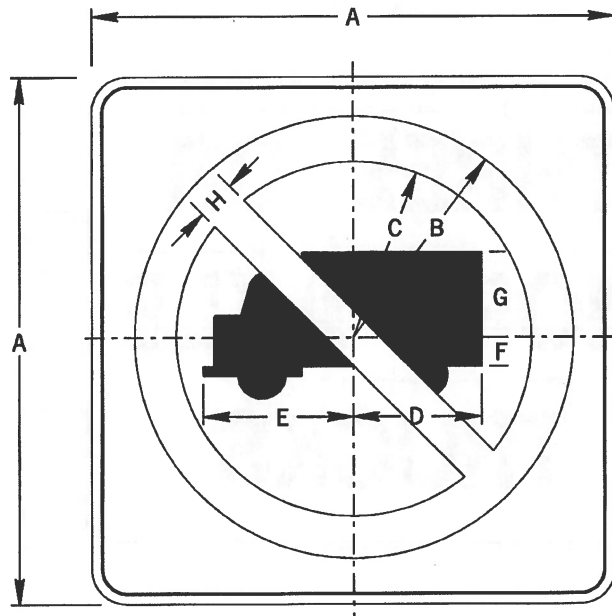


R5-2

NO TRUCK SIGN

(a) Justification. The No Truck Sign (R5-2) shall be authorized for use to prohibit trucks, except that such vehicles may be operated thereon for the purpose of delivering or picking up materials or merchandise. When local truck deliveries are permitted, the Except Local Deliveries Sign (R5-2-3) shall be mounted beneath the R5-2 sign.

(b) Size. The standard size of the R5-2 sign shall be 24" x 24".



DIMENSIONS - IN										
SIGN SIZE A x A	B	C	D	E	F	G	H	MAR- GIN	BOR- DER	BLANK STD.
24" x 24"	10.5	8.5	6.5	7.5	1.8	4.3	2	0.4	0.6	B3-24
30" x 30"	13.2	10.6	8.1	9.4	4.7	5.3	2.6	0.4	0.8	B3-30
36" x 36"	15.8	12.8	9.8	11.3	5.6	6.4	3	0.6	1	B3-36
48" x 48"	21	17	13	15	7.5	8.5	4	0.8	1.2	B3-48

COLOR:

SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)

CIRCLE AND SLASH:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

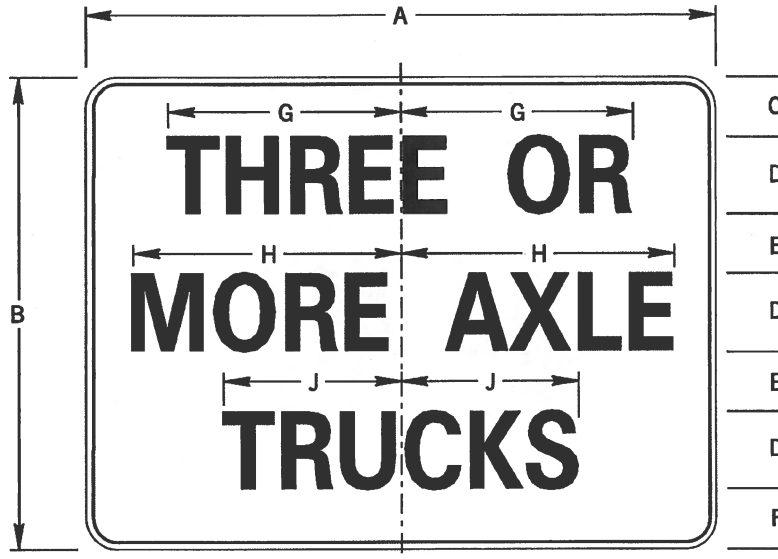
By : *Sh C Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R20-4

THREE OR MORE AXLE TRUCKS SIGN

(a) Justification. The Three Or More Axle Trucks Sign (R20-4) may be used with other regulatory signs to prohibit trucks with three or more axles.

(b) Placement. The R20-4 sign, when used, shall be mounted above other regulatory signs.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2.3	3C	2.2	2.3	8.6	9.9	6.3	0.4	0.4	B5-2418

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : *John C. Rowe* Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R5-2-3

EXCEPT LOCAL DELIVERIES SIGN

The Except Local Deliveries Sign (R5-2-3) may be used below the No Trucks Sign (R5-2), Weight Limit () Tons Sign (R12-1), and the Except Combinations () Tons Sign (R12-5A) when kinds or classes of vehicles are prohibited except for local deliveries. Local deliveries are defined as deliveries going to or from a residence, commercial establishment, or farm located on a posted highway or which can be reached only via a posted highway. The R5-2-3 sign shall not, however, be used when a bridge or other structure is not capable of supporting the legal weight limit. The term "RESIDENTIAL" may be substituted for "LOCAL" if there is a commercial development in the area and satisfactory alternate access roadways exist for the commercial development.

When used the R5-2-3 sign shall be mounted below the R5-2, R12-1, or R12-5A sign. The R5-2-3 sign shall be the same width as the sign it supplements.



DIMENSIONS - IN										
SIGN SIZE A x B	C	D	E	F	G	H	J	MAR- GIN	BOR- DER	BLANK STD.
24" x 18"	2.5	3C	2	2.5	6.1	5.1	9.3	0.4	0.4	B5-2418
36" x 30"	4.1	5C	3.4	4.1	10.1	8.4	15.4	0.6	0.6	B5-3630
48" x 36"	5	6C	4	5	12.1	10.2	18.5	0.6	0.8	B5-4836

COLOR:

LEGEND AND BORDER:
BLACK (NON-REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Alan C. Rowe Date : 02-29-12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

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