TE-100 (9-09)

STOPPING, STANDING, OR PARKING RESTRICTION ENGINEERING AND TRAFFIC STUDY

PLEASE TYPE OR PRINT ALL INFORMATION IN BLUE OR BLACK INK

pennsylvania
DEPARTMENT OF TRANSPORTATION
www.dot.state.pa.us

A - LOCATION INFORMATION

COUNTY	MUNICIPALITY
Dauphin	Williams Township
STREET NAME	**TOWNSHIP ROAD #**
Hemlock Street/Carl Street/Zimmerman St.	
SR#	**SEGMENT**

RESTRICTED BETWEEN: Segment: Offset: To Segment: Offset:

Location: Division St./Hemlock St./W. Broad St.

to Location: Carl St./unnamed street/Hemlock St.

Side of Street: ☐ EAST ☐ WEST ■ NORTH ☐ SOUTH

B - REFERENCE INFORMATION

REFERENCE	SECTION(S)
Chapter 212	212.5(b)(1)(iv) and 212.114(a)(c)
MUTCD	2B.39, 2B.40, 2B.41
Vehicle Code Title 75 Pa. C.S.	§ 3353 and 6109(a)(1)

C - STUDY ELEMENTS

FROM PUB 212 APPENDIX:

- ☐ Crash Analysis (1)
- ☐ Capacity Analysis (6)
- ■ Geometric Review (8)
- ☐ Sight Distance (16)
- ☐ Traffic Volumes (20)
- ■ Other: Private property encroachment and fences

D - ATTACHMENTS LISTING

Check those that apply and attach to this form in the order listed below:

- ☐ 1. 10-Day Response Letter
- ☐ 2. Letter or Memo Requesting Study
- ☐ 3. Location Map
- ☐ 4. Straight Line Diagram
- ☐ 5. Photographs
- ☐ 6. Field View Drawing or Condition Diagram
- ☐ 7. Crash Extract
- ☐ 8. Crash Rate
- ☐ 9. Collision Diagram Plot
- ☐ 10. Speed Study
- ☐ 11. Warrant Analysis
- ☐ 12. Multi-Way Stop or Truck Restriction Worksheet
- ☐ 13. Traffic/Pedestrian Volumes
- ☐ 14. STAMPP Identification Data
- ☐ 15. Speed Limit
- ☐ 16. Traffic Signal Permit Plan
- ■ 17. Other Aerial view

E - SITE OBSERVATION CHECKLIST

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, crashes, 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. Are signs adequate as to usefulness, message, size, conformity, and placement?	☐ YES	■ NO	☐ N/A
6. Are traffic signals adequate as to placement, visibility, glare, conformity, number of signal heads, and timing?	☐ YES	☐ NO	■ N/A
7. Are pavement markings adequate as to their conformance to standards and location?	☐ 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. Is the pavement condition free of potholes, washboard, slick surface, etc.?	■ YES	☐ NO	☐ N/A

F - SITE DATA

DATE DATA COLLECTED	PERSON CONDUCTING STUDY	TITLE
4/16/2025	Robert J. Lynn, PE	Township engineering consultant

1. The posted speed limit is N/A MPH.
2. The 20 _____ ADT is N/A.
3. The 20 _____ peak hour volume is: N/A
   ☐ North Bound ☐ South Bound ☐ East Bound ☐ West Bound
4. Is vertical curbing present? ☐ YES ■ NO
5. Number of lanes 1.
6. Roadway width 9.5 to 11.25 ft.
7. Center of double yellow centerline to Right edge N/A ft.
8. Center of double yellow centerline to Left edge N/A ft.
9. With parking in place, must opposing vehicles passing parked vehicles yield to permit passing in the opposite direction? ■ YES ☐ NO
10. The existing level of service as determined by a capacity analysis using the peak hour volumes indicated to the left is:
    With parking (one side) N/A.
    With parking (both sides) N/A.
    With no parking N/A.
11. Determine and list the minimum corner sight distance at all approaches to all intersections within the proposed restriction and indicate below:
    N/A

F - SITE DATA (CONTINUED)

12. The number of crashes within the proposed restriction either directly or indirectly attributed to one of the following as a primary cause during the past three years:

    a. Vehicle parking on roadway . . . . . _____

    b. Vehicle entering or leaving the parked position . _____

    c. Drivers or passengers entering or leaving parked vehicles on the street side . . . . . _____

    d. Reduced sight distance due to the parked vehicles . . . . . _____

    e. Other . . . . . _____

    f. TOTAL number of parking-related crashes 0

13. Does the area contain any of the following:
    - ☐ Official Bus Stop
    - ☐ Loading Zone
    - ☐ Emergency Vehicle Driveway

14. Is the width of the shoulder sufficient to allow a vehicle or its load to park completely off the roadway? ☐ YES ■ NO

    a. Width of shoulder(s): Left 0 ft. Right 0 ft.

15. Does the roadway have 3 or more lanes and a speed limit of 40 MPH or more? . . . . . ☐ YES ■ NO
    a. Is a clear recovery area needed? . . . . . ☐ YES ■ NO

16. Has an Ordinance been enacted? . . . . . ☐ YES ■ NO

17. State approval required? . . . . . ☐ YES ■ NO

18. Other restrictions to be imposed: Meters:

    a. Time restriction is in effect: _____

    b. Cost of parking: _____

    c. Hours of day restricted: _____

    d. Days of the week restricted: _____

    e. Class of vehicles restricted: _____

19. Signs to be installed: (list each type separately)

    a. Sign Number from PUB. 236:

    (a) R7-302 on Hemlock Street

    (b) R7-302 on Carl Street

    (c) R7-302 on Zimmerman Street

    b. No. of signs to be installed: (a) 8 (b) 4 (c) 4

    c. Sign message:

    (a) _____

    (b) _____

    (c) _____

20. Are parking stalls marked? . . . . . ☐ YES ■ NO
    Describe stall size, material, etc.:

21. Based on data indicated, parking is to be restricted from all times to _____ because condition # (a)(1),(a)(2) and (a)(8) from Title 67, Chapter 212.114 is satisfied.

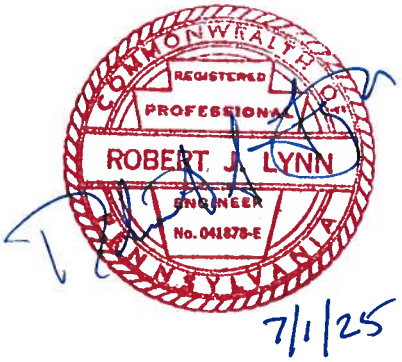
G - REMARKS

Street width is 9.5' to 11.25'. No discernible shoulders of adequate width for parking are available. Sections of streets are bordered by sports bleachers, fences, trees and shrubs. Streets are heavily used during high school football events and other events at the football stadium.

Due to narrow widths of streets, there is no room for vehicle passage if cars are parked on either or both sides of the street. This is a major concern for emergency services vehicles, especially during sporting events at the stadium.

H - ENGINEERING JUDGEMENT

During regular use of stadium for sports and other events, overflow parking along one or both sides of the street does not permit adequate lane width for traveling vehicles, including, passenger cars, trucks and especially emergency services vehicles. Restricting traffic to one way with parking on one side only would not allow adequate width for emergency services vehicles to pass. In addition to the recommended "No Parking" restriction, evaluating and posting the street for "One Way" traffic should be considered.



I - APPROVALS

Comments:

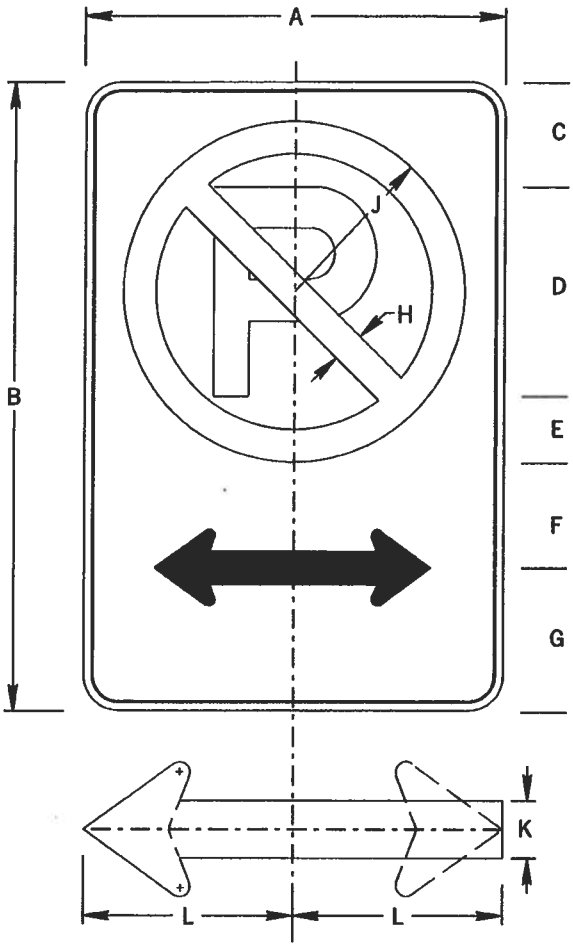
Reviewed and Approved by Signature	Name/Title	Date
Reviewed and Approved by Signature	Name/Title	Date


Hemlock, Carl and Zimmerman Streets
No parking restriction map
Legend
Hemlock, Carl and Zimmerman Streets
W 5th St
S 5th St
W Broad St
Hemlock St
Hemlock St
Grant St
Division St
Oak St
North St
Carl St
Julian St
W Market St
Google Earth
© 2025 Google
1000 ft
N

R7–302

NO PARKING SYMBOL /ARROW SIGN

The No Parking Symbol/Arrow Sign (R7–302) may be used in lieu of a separate No Parking Symbol Sign (R8–3) and a No Parking Arrow Plaque (R7–301) to prohibit parking along a given roadway.



NOTE:
SEE STANDARD ARROW FOR DIMENSIONS OF ARROWHEAD

DIMENSIONS – IN												
SIGN SIZE A x B	C	D	E	F	G	H	J	K	L	MAR–GIN	BOR–DER	BLANK STD.
12" x 18"	3	6E(M)	1.9	3	4.1	1	4.9	0.8	3.8	0.4	0.4	B5–1218

COLOR:

CIRCLE, DIAGONAL, ARROW AND BORDER:
RED (REFLECTORIZED)

BACKGROUND:
WHITE (REFLECTORIZED)

"P":
BLACK (NON–REFLECTORIZED)

APPROVED FOR THE SECRETARY OF TRANSPORTATION

By : Glen C Rowe Date : 02–29–12
Chief, Traffic Engineering and Permits Section
Bureau of Maintenance and Operations

R7_7A.DGN