

APPENDIX I

COLLECTOR TOWNSHIP ROUTE

Airport Road	Granite Run Drive	Murry Hill Drive
Buch Avenue	Grofftown Road	Paper Mill Road
Buckwalter Road	Hess Boulevard	Pinetown Road
Bucky Drive	Hunsicker Road	Pleasure Road
Butter Road	Jake Landis Road	President Avenue
Carerra Drive	Jetstar Drive	Quarry Road
Citation Lane	John Landis Road	Richard Drive
Commerce Drive	Keller Avenue	Rutledge Avenue
Creek Road	Kissel Hill Road	Snyder Road
Delp Road	Koser Road	Stauffer Road
East Roseville Road	Kreider Road	Wagonwheel Road
Eden Road	Landis Valley Road	Weaver Road
Erb's Quarry Road	Lausch Lane	West Airport Road
Euclid Drive	Lititz Road	West Oregon Road
Falcon Lane	Marble Drive	West Roseville Road
Farmingdale Road	Marshall Avenue	Wright Avenue
Flory Mill Road	Meadow Lane	
Fountain Avenue	Millport Road	

* Plus all future STREETS constructed in commercial and industrial zones

APPENDIX I (CONTINUED)

COLLECTOR LEGISLATIVE ROUTE	ARTERIAL LEGISLATIVE ROUTE	LIMITED ACCESS LEGISLATIVE ROUTE
Becker Road	Fruitville Pike	Route 30 Bypass
Bushong Road	Lititz Pike	Route 283 Bypass
Creek Road	Manheim Pike	Route 222 Bypass
East Oregon Road	New Holland Pike	
East Petersburg Road	Oregon Pike	
McGovernville Road	Old Harrisburg Pike	
Valley Road	McGovern Avenue	

APPENDIX II
- Sample Forms -

CERTIFICATION OF SURVEY ACCURACY

I hereby certify that, to the best of my knowledge, the survey shown and described hereon is true and correct to the accuracy required by the SUBDIVISION and LAND DEVELOPMENT ORDINANCE of Manheim TOWNSHIP.

_____, 20__ * _____

**

* Signature of the registered professional responsible for the preparation of the plan.

** Seal of the individual

CERTIFICATION OF PLAN ACCURACY

I hereby certify that, to the best of my knowledge, the plan shown and described hereon is true and correct to the accuracy required by the SUBDIVISION and LAND DEVELOPMENT ORDINANCE of Manheim TOWNSHIP.

_____ 20__ * _____

**

* Signature of the registered professional responsible for the preparation of the plan.

** Seal of the individual

STORM DRAINAGE PLAN CERTIFICATION

I hereby certify that, to the best of my knowledge, the storm water management facilities shown and described hereon are designed in conformance with the STORMWATER MANAGEMENT and LAND DEVELOPMENT ORDINANCE of Manheim TOWNSHIP.

_____, 20__ * _____

**

* Signature of the registered professional responsible for the preparation of the plan.

** Seal of the individual

APPENDIX II (CONTINUED)

CERTIFICATION OF OWNERSHIP, ACKNOWLEDGEMENT OF PLAN, AND OFFER OF DEDICATION

(LANDOWNER is an Individual)

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF LANCASTER

On this, the ____ day of _____, 20____, before me, the undersigned officer, personally appeared _____ who being duly sworn according to law, deposes and says that he is the * _____ of the property shown on this plan, that the plan thereof was made at his direction, that he acknowledges the same to be his ACT and plan, that he desires the same to be recorded, and that all STREETS and other property identified as proposed public property (excepting those AREAS labeled "NOT FOR DEDICATION") are hereby dedicated to the public use.

** _____

*** _____

My Commission Expires _____, 20____

* Identify Ownership or Equitable Ownership

** Signature of the Individual

*** Signature and Seal of Notary Public or other officer authorized to acknowledge deeds.

CERTIFICATE FOR APPROVAL BY THE COMMISSIONERS

APPROVED by the Manheim TOWNSHIP COMMISSIONERS this ____ day of _____, 20____.

APPENDIX II (CONTINUED)

CERTIFICATE OF OWNERSHIP, ACKNOWLEDGEMENT OF PLAN, AND OFFER OF DEDICATION

(LANDOWNER is a Co-partnership)

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF LANCASTER

On this, the ____ day of _____, 20____, before me, the undersigned officer, personally appeared _____, being one of the firm of _____, who being duly sworn according to law, deposes and says that the co-partnership is the * _____ of the property shown on this plan, that the plan thereof was made at its direction, that it acknowledges the same to be its ACT and plan and desires the same to be recorded, and that all STREET and other property identified as proposed public property (excepting those AREAS labeled "NOT FOR DEDICATION") are hereby dedicated to the public use.

** _____

*** _____

My Commission Expires _____, 20____

* Identify Ownership or Equitable Ownership

** Signature of the Individual

*** Signature and Seal of Notary Public or other officer authorized to acknowledge deeds.

CERTIFICATE FOR REVIEW BY THE PLANNING COMMISSION

Reviewed by the Manheim TOWNSHIP PLANNING COMMISSION this ____ day of _____, 20____.

APPENDIX II (CONTINUED)

CERTIFICATE OF OWNERSHIP, ACKNOWLEDGEMENT OF PLAN, AND OFFER OF DEDICATION

(LANDOWNER is a Corporation)

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF LANCASTER

On this, the ____ day of _____, 20____, before me, the undersigned officer,
personally appeared _____,
being * _____ of ** _____
who being duly sworn according to law, deposes and says that the corporation is the
*** _____ of the property shown on this plan, that he is
authorized to execute said plan on behalf of the corporation, that the plan is the ACT and deed of
the corporation, that the corporation desires the same to be recorded and on behalf of the
corporation further acknowledges, that all STREETS and other property identified as proposed
public property are hereby dedicated to the public use - (excepting those AREAS labeled "NOT
FOR DEDICATION").

***** _____

***** _____

My Commission Expires _____, 20____

* Individual's Title

** Name of Corporation

*** Identify Ownership or Equitable Ownership

**** Signature of Individual

***** Corporate Seal

***** Signature and Seal of Notary Public or other officer authorized to acknowledge deeds.

APPENDIX II (CONTINUED)

LANCASTER COUNTY PLANNING COMMISSION'S REVIEW CERTIFICATE

The Lancaster COUNTY PLANNING COMMISSION, as required by the Pennsylvania MUNICIPALITIES PLANNING CODE, ACT 247 of 1968, as amended, reviewed this plan on _____, 20____, and a copy of the review is on file at the office of the PLANNING COMMISSION in LCPC File No. _____. This certificate does not indicate approval or disapproval of the plan by the Lancaster COUNTY PLANNING COMMISSION, and the Commission does not represent nor guarantee that this plan complies with the various ORDINANCES, rules, regulations, or laws of the local MUNICIPALITY, the Commonwealth, or the Federal Government.

* _____ *

* Signatures of Chairman and Vice Chairman or their designees

CERTIFICATE FOR REVIEW BY THE TOWNSHIP ENGINEER (If required by the TOWNSHIP)

Reviewed by the Manheim TOWNSHIP ENGINEER this _____ day of _____, 20____.

RECORDER OF DEEDS CERTIFICATE

Recorded in the office for Recording of Deeds, in and for Lancaster County, Pennsylvania, in SUBDIVISION Plan Book _____, Volume _____, Page _____.

Witness my hand and seal of office this ____ day of _____, A.D., 20____.

Recorder

APPENDIX III

Sight distances for roads with GRADES greater than thirteen (13) percent shall be calculated in accordance with the following:

$$SSSD = 1.47 Vt + V^2/30(f + g)$$

SSSD = minimum safe stopping distance (feet)

V = velocity of vehicle (miles per hour)

t = perception time of a motorist (average = 2.5 seconds)

f = wet friction of pavement (average = 0.30)

g = percent GRADE of roadway divided by 100

APPENDIX IV

APPENDIX IV (CONTINUED)

Segment Definition

General Rule: A roadway segment is an interval of roadway length terminated at each end by the intersection of another roadway or a cul de sac (or dead end).

Curbline or Centerline? When determining whether to terminate a segment at the curbline of an intersecting roadway or at the centerline of the intersecting roadway one must set a priority of service level on the roadways to be measured. This is a process more simple than it sounds.

When preparing to measure new roadways look at the existing roadways to which the new roads connect. It is most likely that some or all of these roads will feed outside traffic to new roads. The roadways which feed outside traffic to the new roads (or collect traffic from the new roads and feed it to the outside) are of a higher service class than the new roads.

- **A segment should terminate at the curbline of a higher class roadway and terminate at the centerline of a lower class roadway.**
- **Exception: Where an entire higher class roadway terminates at a lower class roadway (“T” intersection) the higher class roadway will terminate at the curbline of the lower class roadway and the segments of the lower class roadway will terminate at the centerline of the higher class roadway.**