



Design Standards		
	R.O.W.	Pavement Width
Major Streets	100'	51'
Secondary Streets	80'	51'
Collector Streets	66'	39'
Minor Streets	66'	30'
Marginal Access Streets	40'	30'
Cul-de-sac	Meet requirements of minor street and turnaround as per Section 17.28.110 of Municipal Code	

- 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- MAJOR, SECONDARY, AND ALL ROADS IN INDUSTRIAL DISTRICTS:  
8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
0.05 GAL/S.Y. BITUMINOUS MATERIAL PRIME COAT
- COLLECTOR, MINOR, MARGINAL ACCESS, AND CUL-DE-SACS:  
5" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
0.05 GAL/S.Y. BITUMINOUS MATERIAL PRIME COAT
- 6" AGGREGATE BASE COURSE, TYPE B, CA-6 CRUSHED AGGREGATE, VIRGIN MATERIAL ONLY (CA-6 GRADE 8, CRUSHED LIMESTONE)



VILLAGE OF WHEELING  
ENGINEERING DIVISION  
2 COMMUNITY BOULEVARD  
WHEELING, IL 60090  
WWW.WHEELINGIL.GOV

## ROADWAY PAVEMENT SECTION STANDARD

VILLAGE OF WHEELING  
SPECIFICATIONS AND DETAILS  
FILE LOCATION  
T:\ENGINEERING\STANDARDS

REVISIONS	
C.J.C.	11-27-07 AUTOCAD FILE
K.R.G.	04-01-10 AUTOCAD FILE
K.G.C.	07-27-10 AUTOCAD FILE
K.A.G.	01-08-18 STANDARDS TABLE

DETAIL NO.  
  
R-9