



If the Bike Path is being constructed in conjunction with the road improvement, then the Hot-Mix Asphalt mixes shall be the same as those used on the road in order to avoid multiple mix requirements.

- ① 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 \*\*\*
- ② 10" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 \*\*\*
- ③ AGGREGATE SUBGRADE, 12"
- ④ 3" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑤ AGGREGATE BASE COURSE, TYPE B 6"

**DESIGN NOTES:**

- \*Slope away from road in fill sections  
Slope toward road in cut sections
  - \*\* Need SS or PU when ditch is less than 18" deep.  
SS in ditch, PU in shoulder.
  - \*\*\* Pavement materials & thicknesses are for an average county road and will vary with each project's pavement design.
- Due to proximity of C&G to through lane, the curbed half of this typical section is intended for posted speeds of 45 mph or less.

SCALE:  
HORIZONTAL 1" = 10'  
VERTICAL 1" = 5'

REVISIONS	DATE
Changed BP to 3" Surface Rev. HMA Shldr. Materials	5/15/08
Remove HMA Shldr. @ B/C	6/7/11
Revised Type A to Type B Aggregate	12/20/12
Curbed Section Shldr Increased to 3'	8/3/2015
1.5% Path Slope	9/11/15



APPROVED BY: M. G. ZEMAITIS  
DATE: APRIL 1, 2007

**TYPICAL INTERSECTION APPROACH with LT & RT TURN LANES & ADJACENT MULTI-USE PATH**

LC4031