



February 26, 2015

TO: Jerry W. Kittle
Director of Engineering – Innovative Engineering & Consulting, Inc.
755 West Carmel Drive, Suite 207
Carmel, IN 46032

RE: Harmony Subdivision Section 3
Primary Plat Application – Waiver Requests – IECI Job No. 14115

Mayor
Andy Cook

City Council
Jim Ake
Steven Hoover
Robert L. Horkay
Chuck Lehman
Robert J. Smith
Cindy L. Spoljaric
Robert W. Stokes

Clerk Treasurer
Cindy J. Gossard

Thank you for your letter, dated February 23, 2015, regarding the requested waivers for the Harmony Subdivision, Section 3. Our responses are as follows:

See new response on p. 3

- 1.) ~~Centerline radius waiver – Public Works does not support this request. The minimum radius requirements are designed and set forth in conjunction with Chapter 3 of the AASHTO publication A Policy on Geometric Design of Highways and Streets (Green Book) for the safety and comfort of motorists. The 80’ radius proposed is well below the requirements and we believe that safety would be needlessly jeopardized.~~
- 2.) Driveway separation waiver – Public Works is aware of the ambiguity in our specifications regarding the minimum separation required for driveways and we will be working to clarify and improve these requirements. As such, Public Works is supportive of your waiver request. The 30’ separation shall be measured from the intersection of the R/W, not the intersection of the centerline of the roadways.
- 3.) Alley waiver – see revised G-10 City of Westfield Standard Drawing that was approved by the Board of Public Works and Safety on 2/25/15. These alleys are not intended to be local streets. As such, Public Works is supportive of your waiver request.
- 4.) Sight distance triangle waiver – Public Works is willing to support the waiver given the developer provides exhibits per Chapter 46 of the Indiana Design Manual proving that adequate intersection sight distance will be provided within the 20’ cuts. If adequate sight distance cannot be provided, Public Work will not support this waiver request.

If you have any additional questions or need any clarification please do not hesitate to ask.

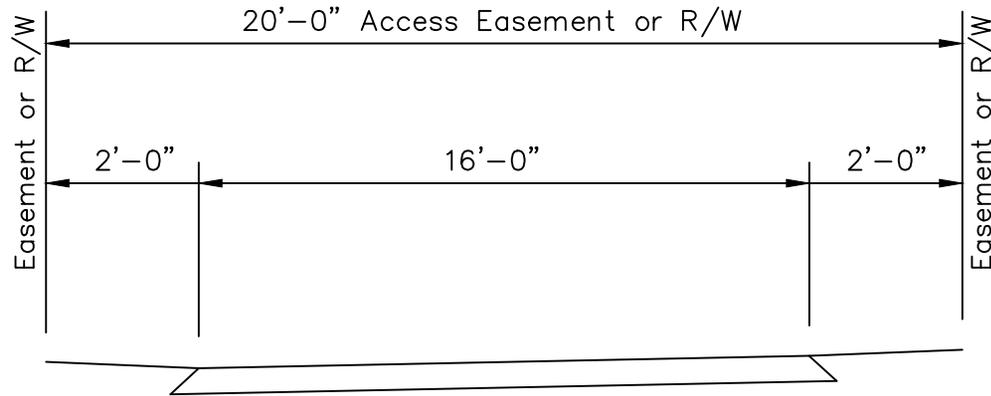
Sincerely,

Phil Sundling, PE
Project Management Supervisor
City of Westfield Public Works Department
2706 E. 171st Street
Westfield, IN 46074
(317) 517-1945
psundling@westfield.in.gov

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov



TYPICAL SECTION – LOCAL ALLEY

Scale: NTS

- NOTES:
1. If hydrants located in alley, pavement section shall be widened to 20'-0". Add'l R/W Req'd.
 2. For residential applications, see figure P-1 for pavement section details.
For mixed-use or commercial applications, see figure P-2 for pavement section details.
 3. Pavement may be crowned or sloped to one side, no inverted crowns.
Designer to handle drainage accordingly.
 4. If two-way traffic is allowable, pavement shall be widened to 20'-0". Add'l R/W Req'd.
 5. If utility, drainage or any other easements required, min. 10'-0" easements shall be added outside of the access easement/right-of-way.

TYPICAL CROSS SECTION: LOCAL ALLEY



Phillip A. Sundling

 2/25/15
 DATE

CITY OF WESTFIELD
 INDIANA



March 13, 2015

TO: Jerry W. Kittle
Director of Engineering – Innovative Engineering & Consulting, Inc.
755 West Carmel Drive, Suite 207
Carmel, IN 46032

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In response to an email from Bryan Stumpf on Tuesday March 10, 2015 regarding the minimum radius for roadway centerlines, see below:

- 1.) Centerline radius waiver – Public Works supports Estridge’s request to design roadway centerlines with a minimum radius of 100 feet based on the assumption that the posted speed limits will be 20 mph.

If you have any additional questions or need any clarification please do not hesitate to ask.

Sincerely,

A handwritten signature in black ink, appearing to read "Phil Sundling", is written over a horizontal line.

Phil Sundling, PE
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