

**Subject:** RE: Gart\_LG\_IDOT

**From:** "Guderley, George W" <George.Guderley@illinois.gov>

**Date:** Thu, Jul 31, 2014 12:38 pm

**To:** 'Michael Caldwell' <MichaelC@vandersinc.com>, "Jordan@realtelligence.net" <jordan@realtelligence.net>

**Cc:** Kirk Rustman <KRustman@NovakConstruction.com>

**Attach:** image001.jpg

RightinRightoutOnly.pdf

img-731105849-0001.pdf

Michael Caldwell  
VSEI  
1316 N. Madison St.  
Woodstock, IL 60098

Dear Mr. Caldwell,

We have reviewed the exhibits and revisions forwarded via email and have the following additional conceptual comments.

1. Right turn lane approach taper and storage lengths are acceptable, but eliminate (or reduce to 50 ft.) the recovery taper. Vehicles exiting the site need to be orientated such that they can easily see traffic approaching from the southwest to find a gap to pull into and then accelerate in the NB thru lane of IL 53.
2. The "Right-in/Right-out" only geometry and signing should match the attached standard. The proposed design reduces the ability of vehicles exiting to easily see traffic approaching from the southwest. A tighter, more compact design provides better sight lines.
3. The sight and stopping distance exhibit is acceptable but should be revised to reflect the above revisions. Include the site line for stopping distance (shown in red on the attached) being careful to locate the access such that this site line crosses only your site's frontage and not the site to the west. Existing foliage or future landscaping on the site to the west (which you do not control) could obstruct site lines in the future, and adequate stopping sight distance sight lines should be insured at a minimum.
4. Curb and gutter placement and other construction details will be finalized upon submittal and our review of detailed engineering plans showing all work in the right of way.
5. The geometry at IL 53 and Long Grove Road is insufficient to allow "U" turns at the intersection.

The proposed "Right-in/Right-out" only access located at the location shown is acceptable in concept pending compliance with the comments shown above and on the attached exhibits. Please provide 3 sets of detailed engineering plans showing all work within and impacting the IL 53 right of way along with a disposition to the above comments and 2 revised sets of the support exhibits reviewed to continue the permitting process.

Thank you,

George W. Guderley III  
Area Permit Technician - Lake County  
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Fax: 847 705-5498  
Email: George.Guderley@illinois.gov

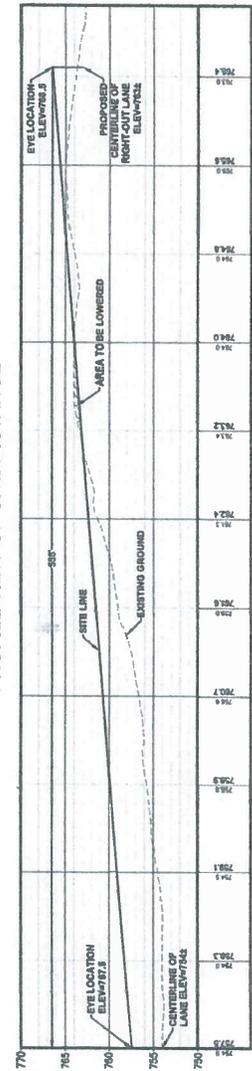
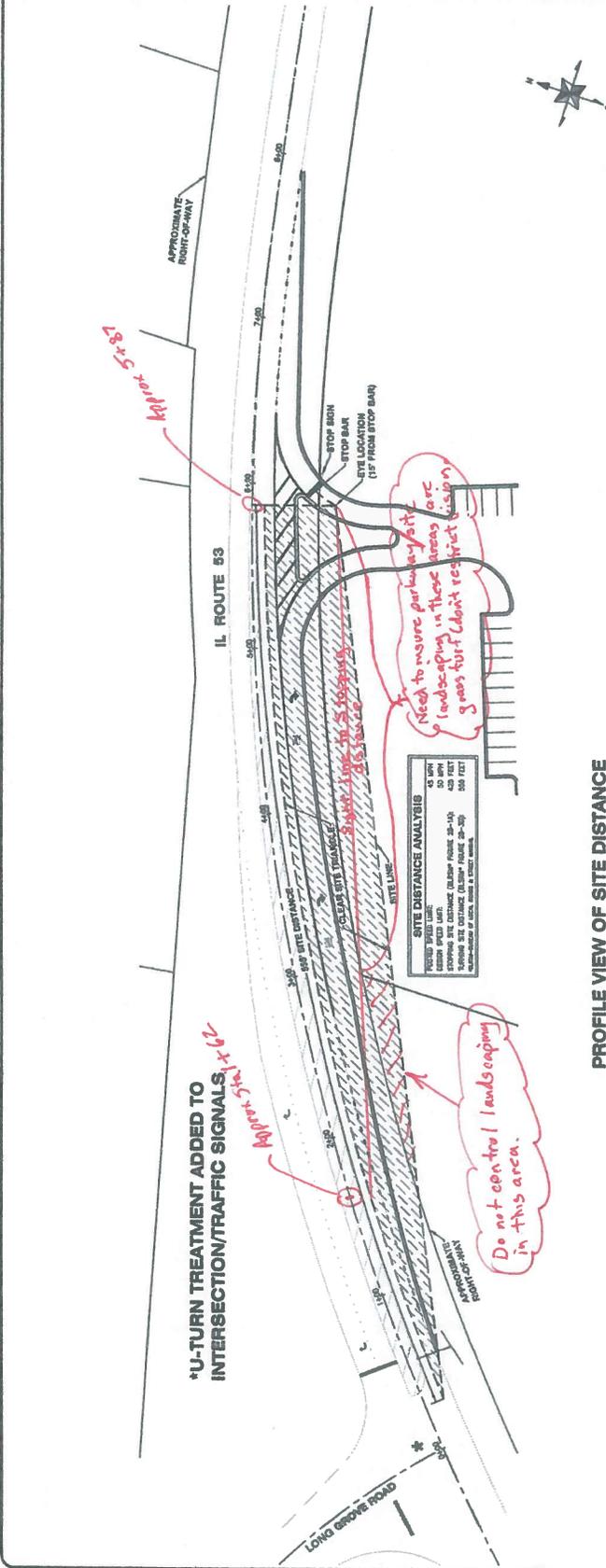
**From:** Michael Caldwell [mailto:MichaelC@vandersinc.com]

REVISIONS	DATE	NO.	DESCRIPTION

**RIGHT TURN LANE ACCESS**  
**LONG GROVE SENIOR CARE**  
**ILLINOIS ROUTE 53**  
**LONG GROVE, ILLINOIS**  
**INTERSECTION SITE DISTANCE**



Prepared by: MLC  
 Checked by: MLC  
 Date: 7/17/2014  
 Job Number: 140314  
 Sheet Number: EXB-2



**NOTES:**

- ELEVATIONS BASED ON POST ONE FOOT CASTORPHIC CORNERS OF LAKE COUNTY.
- STATIONING ALONG ROUTE 53 IS ASSUMED.
- PARCEL LINES BASED ON LAKE COUNTY GIS TAX PARCEL BOUNDARIES AND ARE APPROXIMATE

