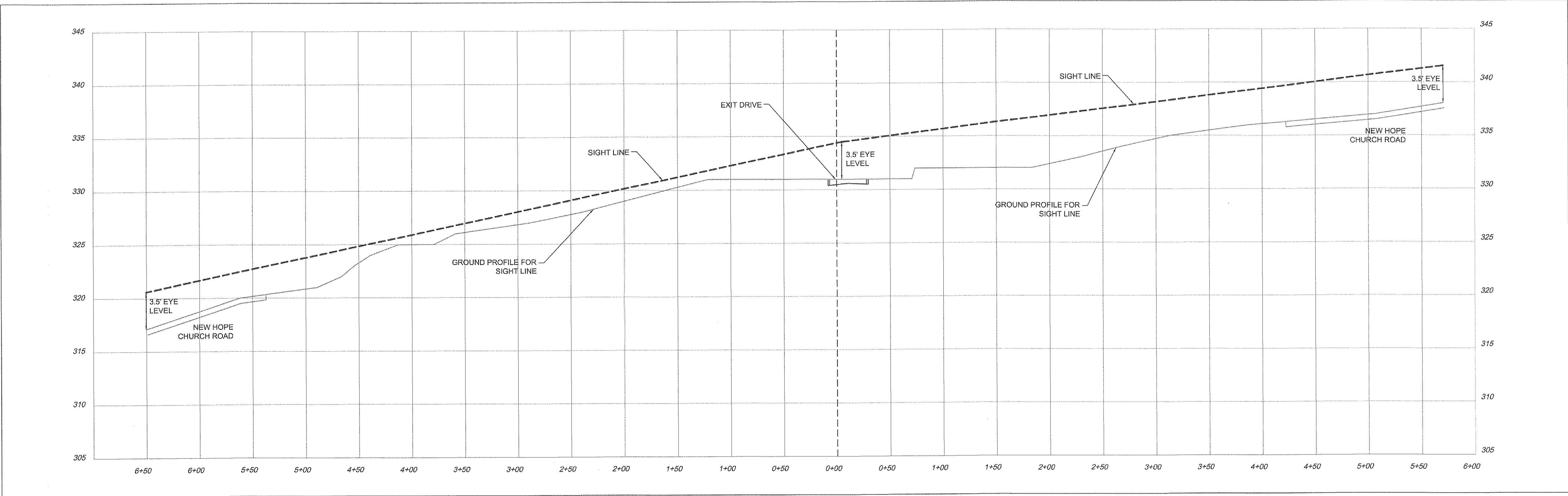


SCALE: HORIZONTAL: 1" = 50'  
 VERTICAL: 1" = 5'

**SIGHT LINE PLAN**



**SIGHT LINE PROFILE**

Design Calculations:  
 New Hope Church Road: unposted speed limit  
 55 mph assumed speed limit used  
 60 mph design speed

Left turn exiting project driveway  
 $60 \text{ mph} \times 1.47 \times 7.5 = 661.5$  (rounded to 665')  
 Right turn existing project driveway  
 $60 \text{ mph} \times 1.47 \times 6.5 = 573.3$  (rounded to 575')

Project:  
**AMERICAN  
TOBACCO  
TRAIL -  
TRAILHEAD**

2575 New Hope  
 Church Rd.  
 Cary, North Carolina

Chatham County  
 North Carolina

TIP Project No. C-1576

PIN:  
 0725-12-7361



CONSTRUCTION DOCUMENTS

Job Number: 1257

Drawn	JSA
Checked	JWT, JSA
Date	07-11-2013: initial submittal
Revisions	08-22-2013: 1st resubmittal
	09-20-2013: 2nd resubmittal
	11-07-2013: 3rd resubmittal
	12-10-2013: Bid Set

Sheet Title:  
**SIGHT PROFILE  
EXHIBIT**

Sheet Number  
**C205**

Cary Project # 13-SP-037  
 Approved by the Town of Cary  
 Development Review Committee

Planner *[Signature]*, Date 11/21/2013