

**HEARING MAP INFORMATION
PREPARED BY ROADWAY DESIGN**

DESCRIPTION: US 421 Interchange additions at SR 3389 (Woody Mill Road) and SR 3418 (Neelley Road) south of Greensboro			
DATE: October 27, 2006		PROJECT: 33483.1.1	TIP: R-2612A & B
TYPE HEARING: D.P.H. Map Review		COUNTY: Guilford	
ACCESS CONTROL: Partial Control		ROUTE SR 3389 (Woody Mill Road) - R-2612A SR 3418 (Neelley Road) - R-2612B	
LENGTH: 0.830 miles – R-2612A 1.045 miles – R-2612B		PROJECT ENGR: Mumford	
DESIGN SPEED: 50 mph – R-2612A 50 mph – R-2612B		P & R REVIEW:	
TENTATIVE DATE TO R/W: FY 2009 – R-2612A FY 2012 – R-2612B		FHWA REVIEW:	
TENTATIVE LETTING DATE: FY 2010 – R-2612A PY – R-2612B		P B ACTION:	
ESTIMATED COST:	T.I.P.	ROADWAY DESIGN	OTHER
ROADWAY COST	-	\$9,789,460 – R-2612A	
STRUCTURE COST	-	\$1,310,540 – R-2612A	
TOTAL	\$10,700,000 – R-2612A \$5,600,000 – R-2612B	\$11,100,000 – R-2612A	
R/W COST	\$1,200,000 – R-2612A \$2,570,000 – R-2612B	\$1,200,000 – R-2612A	
TOTAL COST	\$11,900,000 – R-2612A \$8,170,000 – R-2612B	\$12,300,000 – R-2612A	
TRAFFIC	2009 – 6,175 to 9,275 ADT – R-2612A 2009 – 3,000 to 3,500 ADT – R-2612B 2030 – 11,600 to 14,000 ADT – R-2612A 2030 – 4,400 to 7,000 ADT – R-2612B	R/W: Min. 110' – R-2612A Min. 110' – R-2612B	RELOCATEES: R-2612A R-2612B R – 4 R – 7 B – 0 B – 0
TYPICAL SECTION:	4 – 12' lanes with 2 – 12' left turn lanes and 4' painted island – R-2612A 2 – 12' lanes with 1 – 12' left turn lane and 4' raised island – R-2612B		

ADDITIONAL INFORMATION: (STAGING, HANDLING OF TRAFFIC, ETC.)

Intersection:

R-2612A

SR 3413 (Minden Road Extension) - at-grade intersection with proposed traffic signal
US 421 - Diamond type interchange
SR 3549 (Liberty Road) – at-grade intersection with proposed traffic signal

R-2612B

SR 3418 (Neelley Road Connector) – at-grade intersection
US 421 – Half Clover type interchange
SR 3549 (Liberty Road) – at-grade intersection with proposed traffic signal

Maintenance of Traffic:

R-2612A – Traffic to be maintained along existing portions of SR 3389 (Woody Mill Road)
R-2612B – Traffic to be maintained along existing portions of SR 3418 (Neelley Road)

US 421 INTERCHANGE ADDITIONS AT SR 3389 (WOODY MILL ROAD) AND SR 3418 (NEELLEY ROAD)
SOUTH OF GREENSBORO





