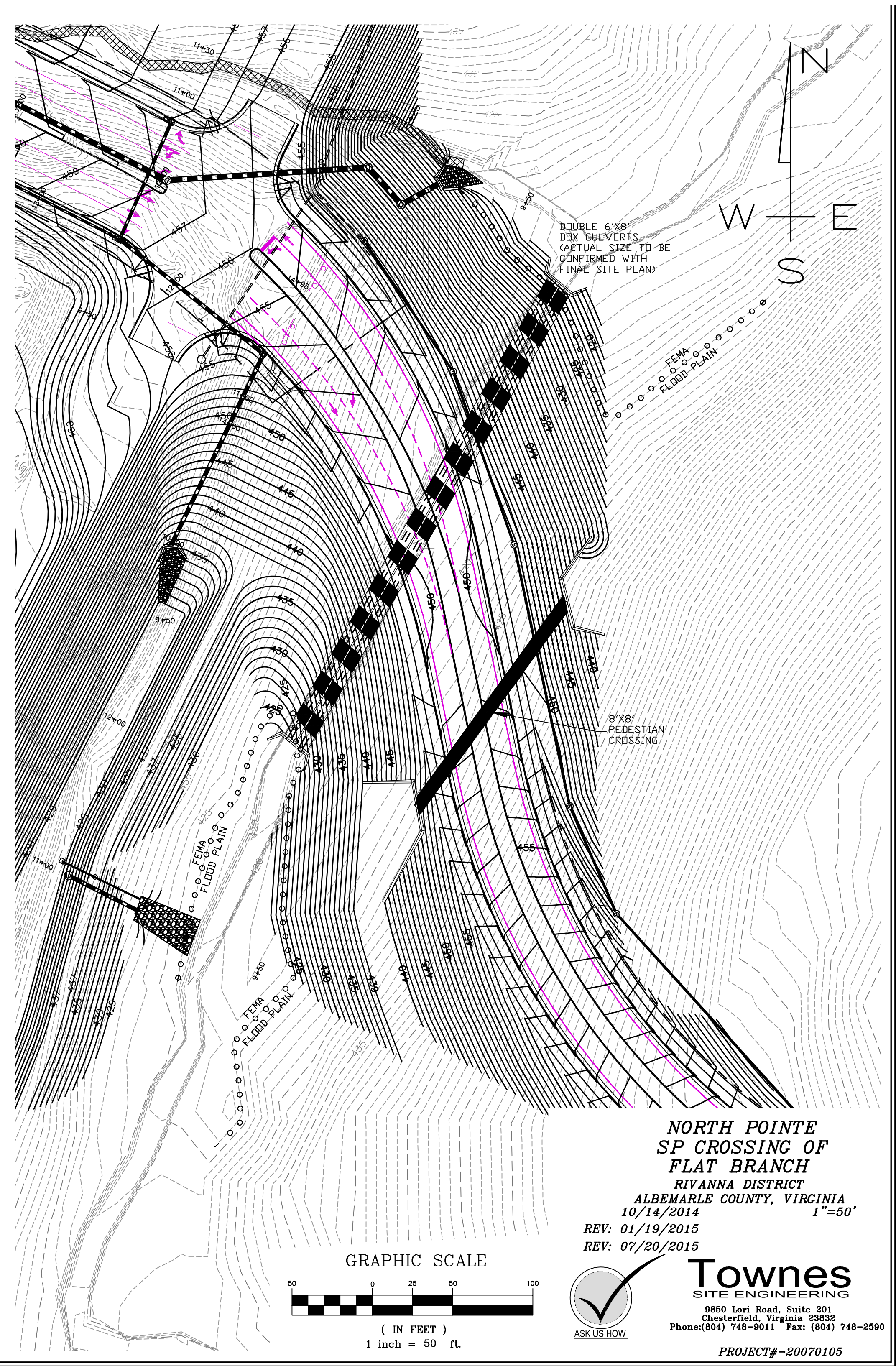
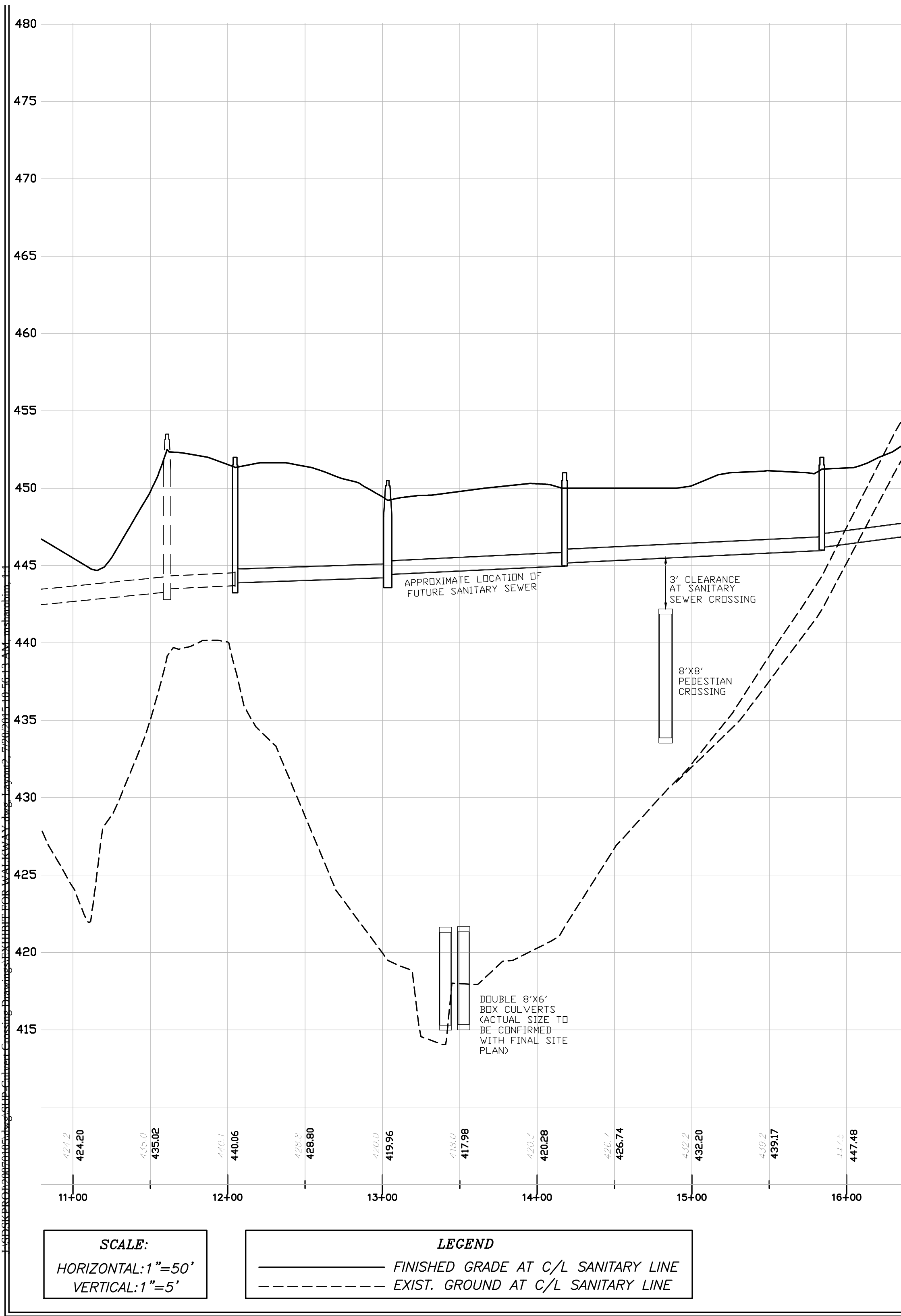
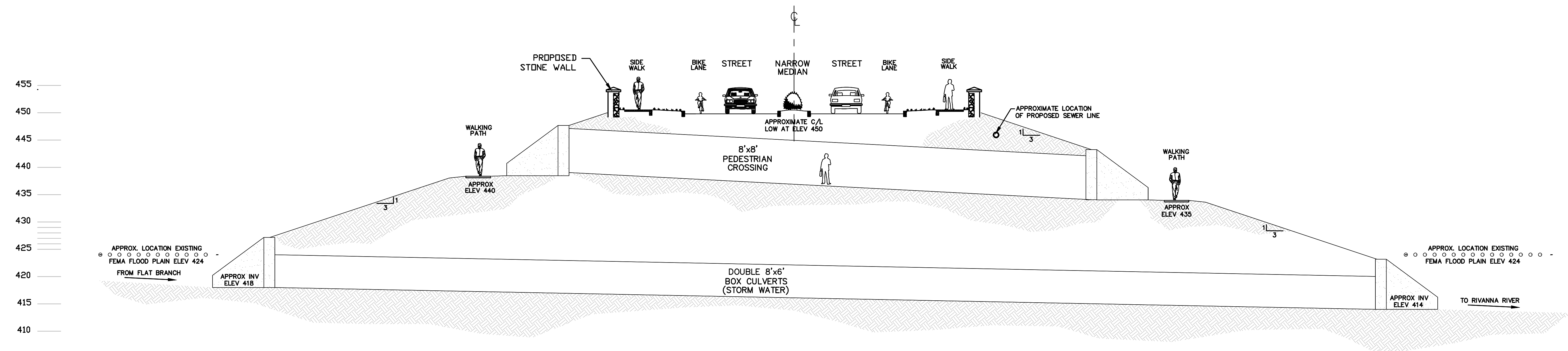
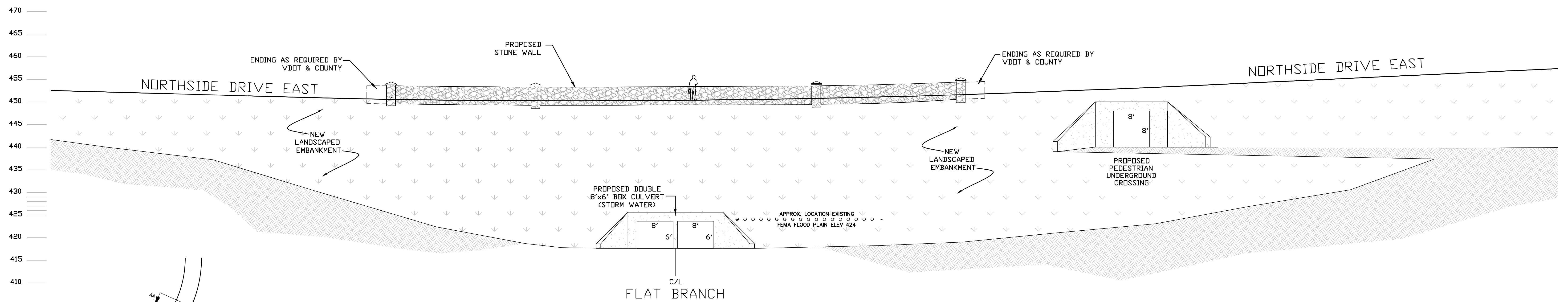




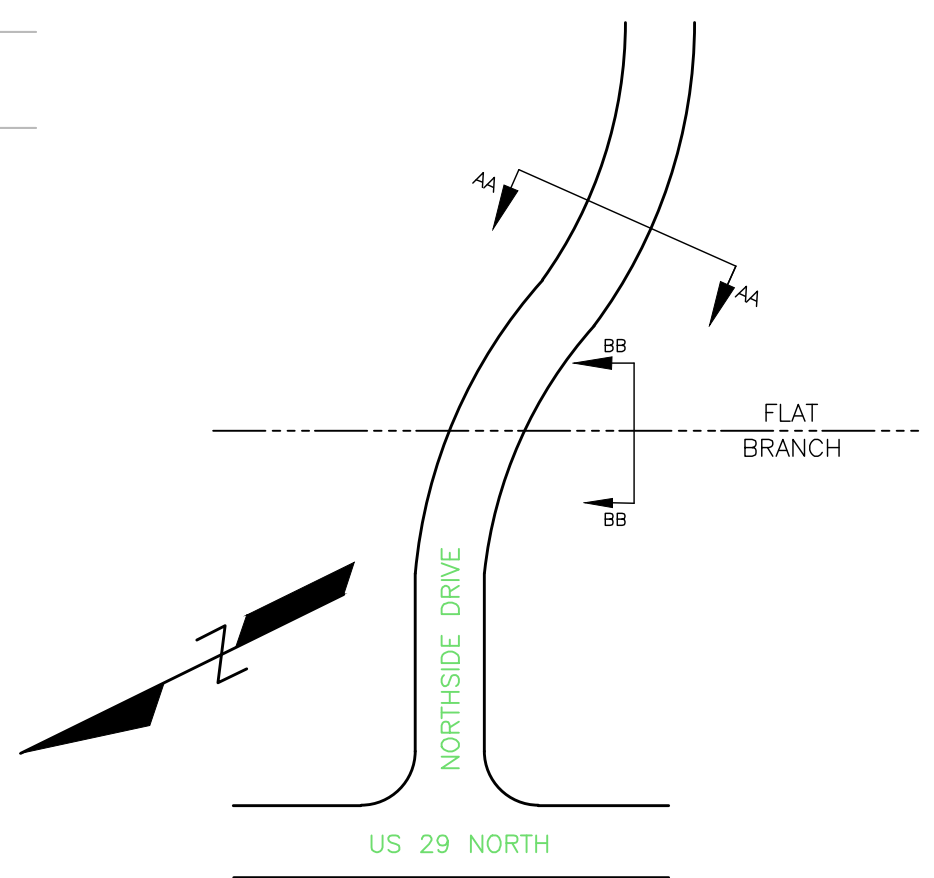




NORTHSIDE DRIVE STREAM CROSS-SECTION AA (LOOKING WEST)



NORTHSIDE DRIVE STREAM CROSS-SECTION BB (LOOKING NORTH)



PLEASE NOTE THAT THE STREAM CROSSING SUP REMAINS UNDER REVIEW BY THE COUNTY AND BY THE STATE AND FEDERAL AUTHORITIES, ANY OF WHOM MAY DICTATE CERTAIN REQUIREMENTS FOR THE ROADWAY, WHICH THEREFORE MAY ALTER THE DESIGN AND APPEARANCE OF THE ROADBED AND EMBANKMENT. FURTHERMORE, NOTE THAT THE ROADWAY DESIGN IS UNDER REVIEW BY VDOT, WHO MAY ALSO DICTATE CERTAIN REQUIREMENTS FOR THE STREAM CROSSING ROADWAY (PARTICULARLY REGARDING THE GUARD RAIL), WHICH MAY ALSO ALTER APPEARANCE OF THE ROADWAY AND THE CULVERT.

10/14/2014  
REV. 07/20/2015



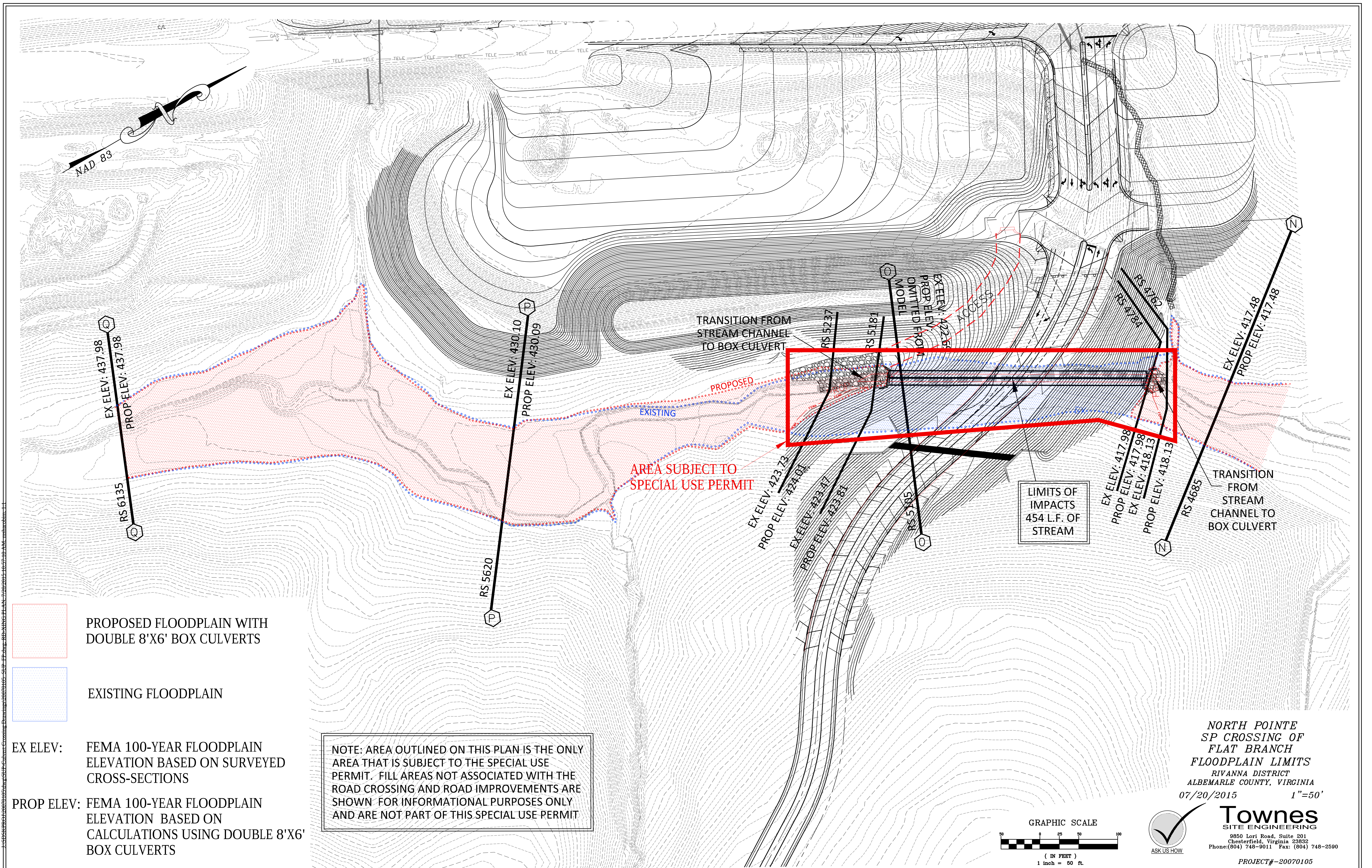
NORTH POINTE  
SP CROSSING OF  
FLAT BRANCH  
RIVANNA DISTRICT  
ALBEMARLE COUNTY, VIRGINIA

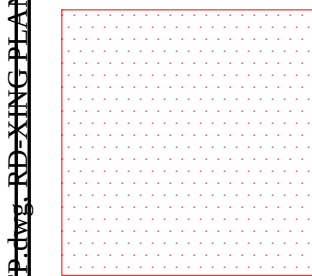
9850 Lori Road, Suite 201  
Chesterfield, Virginia 23832  
Phone: (804) 748-9011 Fax: (804) 748-2590

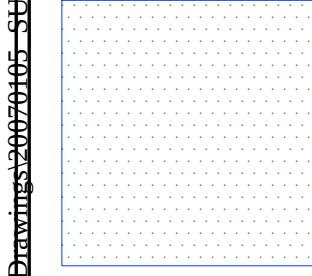
PROJECT#-20070105



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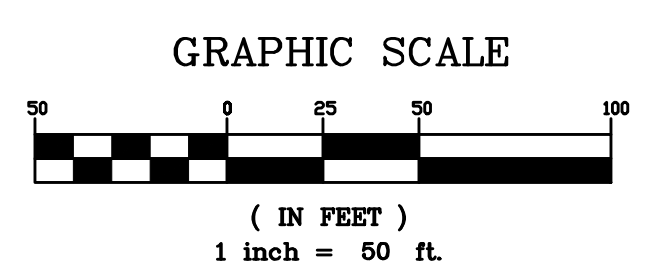
 PROPOSED FLOODPLAIN WITH  
DOUBLE 8'X6' BOX CULVERTS

 EXISTING FLOODPLAIN

EX ELEV: FEMA 100-YEAR FLOODPLAIN  
ELEVATION BASED ON SURVEYED  
CROSS-SECTIONS

PROP ELEV: FEMA 100-YEAR FLOODPLAIN  
ELEVATION BASED ON  
CALCULATIONS USING DOUBLE 8'X6'  
BOX CULVERTS

NOTE: AREA OUTLINED ON THIS PLAN IS THE ONLY  
AREA THAT IS SUBJECT TO THE SPECIAL USE  
PERMIT. FILL AREAS NOT ASSOCIATED WITH THE  
ROAD CROSSING AND ROAD IMPROVEMENTS ARE  
SHOWN FOR INFORMATIONAL PURPOSES ONLY  
AND ARE NOT PART OF THIS SPECIAL USE PERMIT



**NORTH POINTE  
SP CROSSING OF  
FLAT BRANCH  
FLOODPLAIN LIMITS**  
RIVANNA DISTRICT  
ALBEMARLE COUNTY, VIRGINIA  
07/20/2015 1"=50'

**Townes**  
SITE ENGINEERING  
9850 Lori Road, Suite 201  
Chesterfield, Virginia 23832  
Phone: (804) 748-9011 Fax: (804) 748-2590  
PROJECT#-20070105

 ASK US HOW