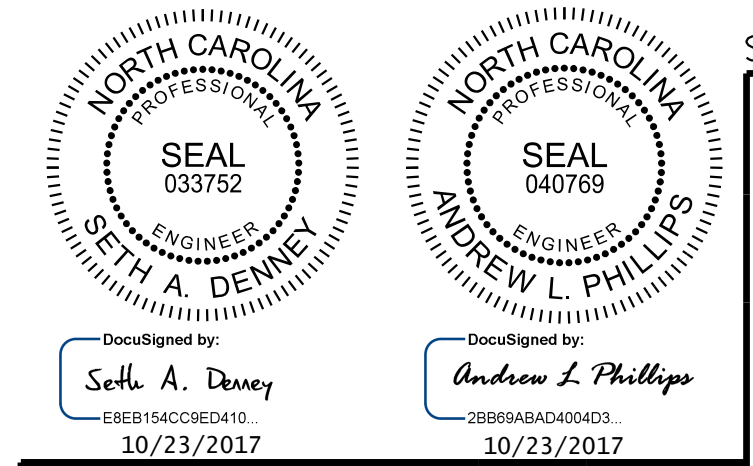


FOUNDATION LAYOUT

FOUNDATION NOTES:
 THE SPREAD FOOTING AT END BENTS NOS.1 AND 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 10.0 TSF. CHECK FIELD CONDITIONS FOR THE REQUIRED RESISTANCE OF 23 TSF JUST BEFORE PLACING CONCRETE.
 FOR BLASTING ADJACENT TO HIGHWAY STRUCTURES, SEE ARTICLE 410-9 OF THE STANDARD SPECIFICATIONS.
 ESTIMATE 175 CUBIC YARDS OF ROCK EXCAVATION FOR END BENT NO.1 FOUNDATION AND 300 CUBIC YARDS OF ROCK EXCAVATION FOR END BENT NO. 2 FOUNDATION.
 AT THE CONTRACTOR'S OPTION, BLASTING FOR END BENT NOS. 1 AND 2 FOUNDATIONS CAN OCCUR DURING PHASE I.

PROJECT NO. U-5806
CABARRUS COUNTY
 STATION: 15+75.56 -Y1-
27+06.95 -L-
 SHEET 2 OF 4



Kimley»Horn
 421 Fayetteville Street, Suite 600
 Raleigh, NC 27601-1772
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 NC LICENSE # F-0102

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR FLYOVER BRIDGE FROM
 CONCORD MILLS BLVD TO
 ENTRANCE OF CONCORD MILLS
 (KINGS GRANT PAVILION)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			50

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

10/23/2017 K:\RD1_Structures\Bridges\NC\011036388 - U-5806 Final Design\Cad\Drawn\002_U-5806_FLO1.dgn

DRAWN BY: D. D. LOWERY DATE: 10/17
 CHECKED BY: A. L. PHILLIPS DATE: 10/17
 DESIGN ENGINEER OF RECORD: S. A. DENNEY DATE: 10/17