



NOTES:

FOR SECTION A-A, SEE "END BENT 1" SHEET 5 OF 5.

FOR VIEWS X-X AND Y-Y, SEE "END BENT 1" SHEET 3 OF 5.

WORK LINE OCCURS AT THE INTERSECTION OF WORK POINT AND FILL FACE.

FOR FOOTING DIMENSIONS AND ADDITIONAL REINFORCING DETAILS, SEE "END BENT 1" SHEET 4 OF 5.

FOR ADDITIONAL END BENT NOTES, SEE "END BENT 1" SHEET 5 OF 5.

FOR NOTE **, SEE "END BENT 1" SHEET 5 OF 5.

**V BARS AND B1 BARS MAY BE SHIFTED SLIGHTLY TO AVOID 8" Ø PIPE SLEEVE.

ELEVATION

* FOR LOCATION OF ELEVATION BETWEEN BRIDGE SEATS, SEE END BENT 1, SHEET 5 OF 5.

Δ #10M1 & #6M2 BARS HAVE MORE PROJECTION LENGTH THAN REQUIRED TO ACCOUNT FOR VARIABLE TOP OF CAP & TOP OF BACKWALL ELEVATIONS. #10V1 & #6V2 BARS SHALL BE PLACED SUCH THAT THEY TERMINATE AT THE TOP OF BACKWALL & BEARING SEAT, RESPECTIVELY. SPLICE LENGTH WILL VARY.

PROJECT NO. U-5806
 CABARRUS COUNTY
 STATION: 15+75.56 -Y1-
27+06.95 -L-
 SHEET 2 OF 5

SEAL
033752
SETH A. DENNEY
ENGINEER
10/23/2017

SEAL
040769
ANDREW L. PHILLIPS
ENGINEER
10/23/2017

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 END BENT 1

Kimley»Horn
 421 Fayetteville Street, Suite 600
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-34
1			3			TOTAL SHEETS
2			4			50

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

10/23/2017 K:\BIDI_Structures\Bridges\NA\01036388 - U-5806 - Final Design\Cad\Drawn\034_U-5806_EB02.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