

SEE SHEET 5 OF 9 FOR CONTINUATION

### FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE AT BOTTOM OF THE CAP OR FOOTING, MEASURED FROM THE TANGENT TO -Y15FLYBD- AT EACH WORK POINT.

☐ FOOTING IN THE TRANSVERSE DIRECTION IS COINCIDENT WITH THE BENT CONTROL LINE, AND RADIAL TO -Y15FLYBD-, AT ALL BENTS.

OBSERVE PILE ORIENTATION AND LOCATION OF OMITTED PILES IN EACH FOOTING.

**NOTE**  
SEE NOTES ON SHEET 4 OF 9.

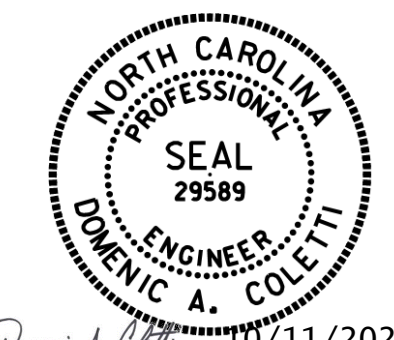
- LEGEND**
- H HP14X73 VERTICAL PILE
  - H-3 HP14X73 BRACE PILE (BATTER 3H:12V)
  - (H) HP14X73 TENSION PILE
  - 9 5/8" Ø STEEL MICROPILE (TYPE 1)
  - ◎ 9 5/8" Ø STEEL TENSION MICROPILE (TYPE 2)

PROJECT NO. U-2579AB  
FORSYTH COUNTY  
 STATION: 47+63.62 -Y15FLYBD-

SHEET 6 OF 9

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 BRIDGE ON -Y15FLYBD- IN  
 INTERCHANGE CONNECTING WINSTON-SALEM  
 NORTHERN BELTWAY AND I-40 BYPASS  
 BETWEEN SR 4315 AND SR 2679



*Dominic A. Coletti* 10/11/2021

REVISIONS						SHEET NO. S05-006 TOTAL SHEETS 116
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

**HDR** HDR Engineering, Inc. of the Carolinas  
 555 Fayetteville St., Suite 900 Raleigh, N.C. 27601  
 N.C.B.E.L.S. License Number: F-0116

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PLOT DRIVER: NCDOT\_pdf\_color\_eng-50.ppt  
 USER: PPETERSO DATE: 10/11/2021  
 FILE: ... \GENERA

DES BY: <u>K. OLIVER</u>	DATE: <u>11/19</u>	DWG BY: <u>B. PETERSON</u>	DATE: <u>12/19</u>
DES CHK: <u>N. LIU</u>	DATE: <u>11/19</u>	CHK BY: <u>M. WERNER</u>	DATE: <u>12/19</u>