



SEE SHEET 5 OF 11 FOR CONTINUATION

SEE SHEET 7 OF 11 FOR CONTINUATION

BENT 3

BENT 4

BENT 5

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE AT BOTTOM OF THE CAP OR FOOTING, MEASURED FROM THE TANGENT TO -Y15FLYAC- AT EACH WORK POINT.

☉ FOOTING IN THE TRANSVERSE DIRECTION IS COINCIDENT WITH THE BENT CONTROL LINE, AND RADIAL TO -Y15FLYAC-, AT ALL BENTS.

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

NOTE
SEE NOTES ON SHEET 5 OF 11.

PROJECT NO. U-2579AB
FORSYTH COUNTY
STATION: 60+66.06 -Y15FLYAC-
SHEET 6 OF 11

- LEGEND**
- ⊥ HP14X73 VERTICAL PILE
 - ⊥---⊥ HP14X73 BRACE PILE (BATTER 3H:12V)
 - ⊙ HP14X73 TENSION PILE



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
BRIDGE ON -Y15FLYAC- IN
INTERCHANGE CONNECTING WINSTON-SALEM
NORTHERN BELTWAY AND I-40 BYPASS
BETWEEN SR 4315 AND SR 2679

REVISIONS						SHEET NO. 504-006
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	TOTAL SHEETS 144
2	--	--	4	--	--	

PLOT DRIVER: NCDOT... PENTABLE: NCDOT... USER: PPEIERSO... DATE: 10/14/2021... FILE: ... \GENERA

DES BY: J. CABABE	DATE: 10/19	DWG BY: D. CARTER	DATE: 11/19
DES CHK: S. CHAUDHARI	DATE: 10/19	CHK BY: M. WERNER	DATE: 12/19

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N.C.B.E.L.S. License Number: F-0116

10/15/2021
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