

* DENOTES RADIAL DIMENSION
 ** NORMAL TO LONG CHORD

END BENT 1

END BENT 2

FOUNDATION LAYOUT

NOTE: ALL SUBSTRUCTURE WORK LINES PASS THROUGH WORK POINTS.

NOTES:

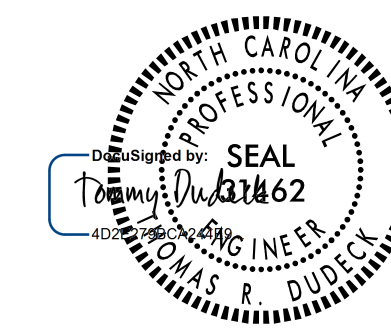
- SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS FOR THE SETTLEMENT GAUGES REQUIRED AT END BENT 1 AND END BENT 2.
- THE SPREAD FOOTINGS AT END BENT 1 AND END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 3.5 TSF.
- OBSERVE A 2 MONTH WAITING PERIOD AFTER CONSTRUCTING THE SURCHARGE AT END BENT 1 AND END BENT 2. FOR BRIDGE WAITING PERIODS, SEE RETAINING WALL PLANS AND SPECIAL PROVISIONS.
- SURVEY AND RECORD THE BOTTOM OF FOOTING ELEVATION FOR END BENT 1 AND END BENT 2 AT THE FOLLOWING POINTS DURING CONSTRUCTION, REPORT THESE ELEVATIONS TO THE ENGINEER.
 - AFTER COMPLETION OF THE FOOTING AND CAP.
 - AFTER COMPLETION OF THE SUPERSTRUCTURE AND BRIDGE DECK.

PROJECT NO. U-2525C
GUILFORD COUNTY
 STATION: 329+95.42 -L-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

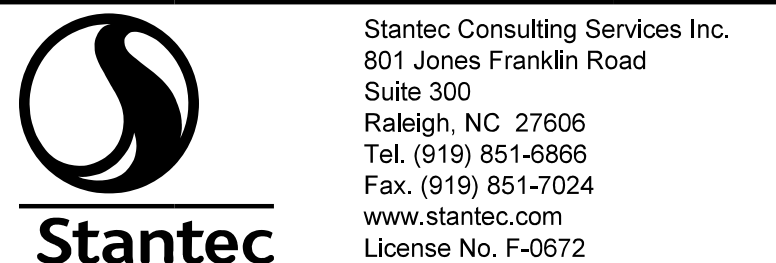
GENERAL DRAWING
 FOR BRIDGE ON I-85 BYPASS (-L-) OVER LEES CHAPEL ROAD (SR 2359)-Y1- BETWEEN SR 2526 (SUMMIT RD) AND SR 2303 (LAWNDALE DR)
 (RL)



1/12/2018

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-2
1			3			TOTAL SHEETS
2			4			29

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DRAWN BY: J. HAGENBUSH DATE: 12/09/16
 CHECKED BY: N. D'AIUTO DATE: 01/03/17

DESIGN ENGINEER OF RECORD: T. R. DUDECK DATE: 01/12/18

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