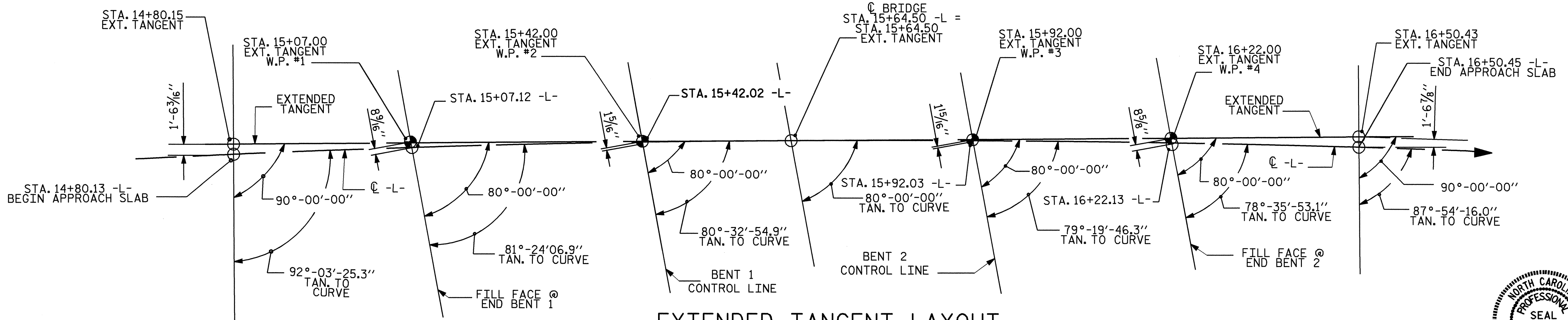


FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO THE PILE CENTERLINE AT BOTTOM OF CAP.
 BRACE PILES AT END BENTS ARE BATTERED 3 : 12
 BRACE PILES AT BENTS ARE BATTERED 1/2 : 12



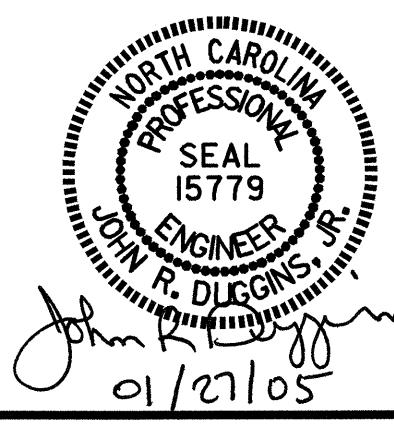
EXTENDED TANGENT LAYOUT

NOTE:
 THE EFFECTS OF THE HORIZONTAL CURVE SHALL BE NEGLECTED IN THE CONSTRUCTION OF THIS BRIDGE. THE BRIDGE IS TO BE BUILT ALONG THE EXTENDED TANGENT.

PROJECT NO. B-3887
 PENDER COUNTY
 STATION: 15+64.50 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON SR 1520
 OVER SHAKEN CREEK
 BETWEEN SR 1522 AND NC 50



DRAWN BY : M. POOLE DATE : 05/2004
 CHECKED BY : J. R. DUGGINS DATE : 12/2004

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-2 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 23 |