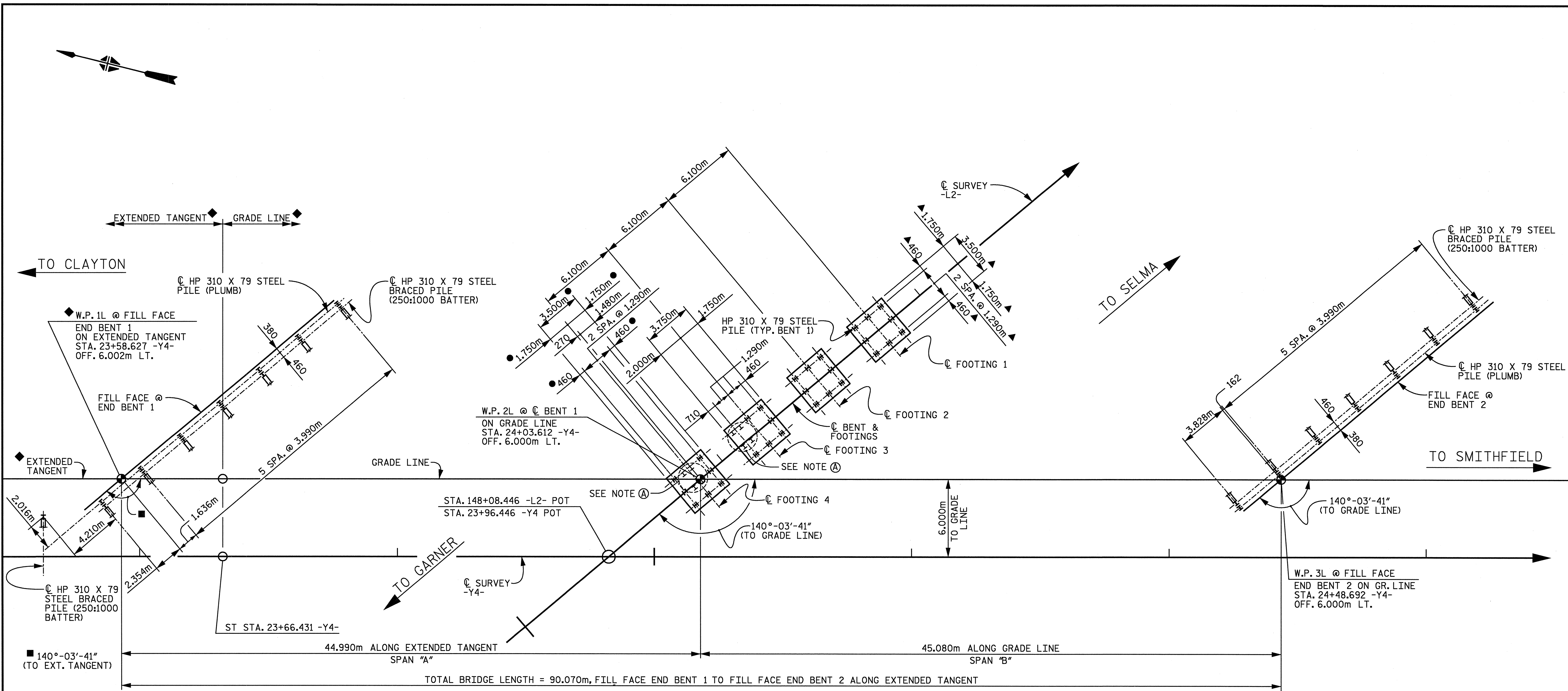


02/17/2005 05:31:24 PM n:\p\0\3109-100\ustation\struc\3109-100\_gen\_fnd\_layout.dgn david.lowery



- BENT 1**
- DIMENSIONS ARE TYPICAL FOR FOOTINGS 1, 2 & 4.
  - ▲ DIMENSIONS ARE TYPICAL FOR EACH FOOTING.
  - ◆ SEE SHEET TITLED "GENERAL DRAWING EXTENDED TANGENT LAYOUT" FOR DETAILS.

**FOUNDATION LAYOUT**

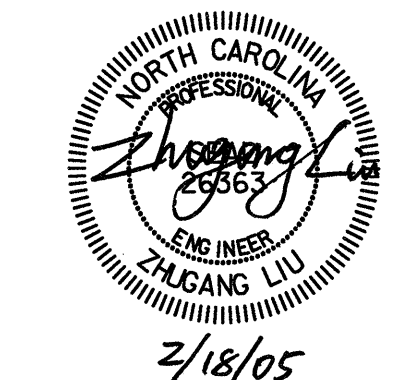
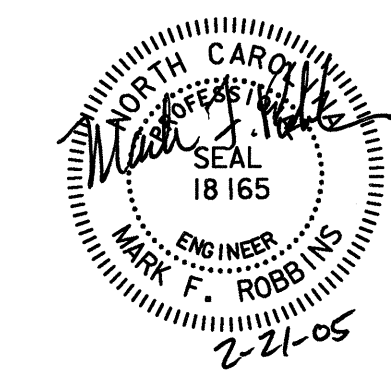
ALL PILES SHALL BE HP 310 X 79 STEEL PILES.  
DIMENSIONS TO PILES ARE MEASURED TO C OF PILE.

**NOTE (A) :**

1. THESE EXISTING PILES SHALL BE RETAINED. THE TOP PORTION OF THE EXISTING PILES WHICH WILL BE EMBEDDED IN THE NEW FOOTINGS SHALL BE CLEANED TO BASE METAL AS APPROVED BY THE ENGINEER.
2. EXISTING FOOTINGS SHALL BE REMOVED. WHEN REMOVING EXISTING FOOTINGS, CARE SHALL BE TAKEN NOT TO DAMAGE THE EXISTING PILES.
3. FOR DETAILS, SEE "BENT 1" SHEET 2 OF 3.

PROJECT No. R-2552C  
 JOHNSTON COUNTY  
 STATION: POT 148+08.446 -L2- =  
 POT 23+96.446 -Y4-

SHEET 2 OF 4



**RALPH WHITEHEAD ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 P.O. BOX 35624 CHARLOTTE, N.C. 28235

DRAWN BY LGH DATE: 11-04 DWG. NO. D-1749.02  
 CHECKED BY ZAL DATE: 12-04

REVISIONS		DATE	
NO.	BY	NO.	DATE
1		3	
2		4	

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING  
 FOUNDATION LAYOUT**

-LEFT LANE-

SHEET NO. 5-323
TOTAL SHEETS 431