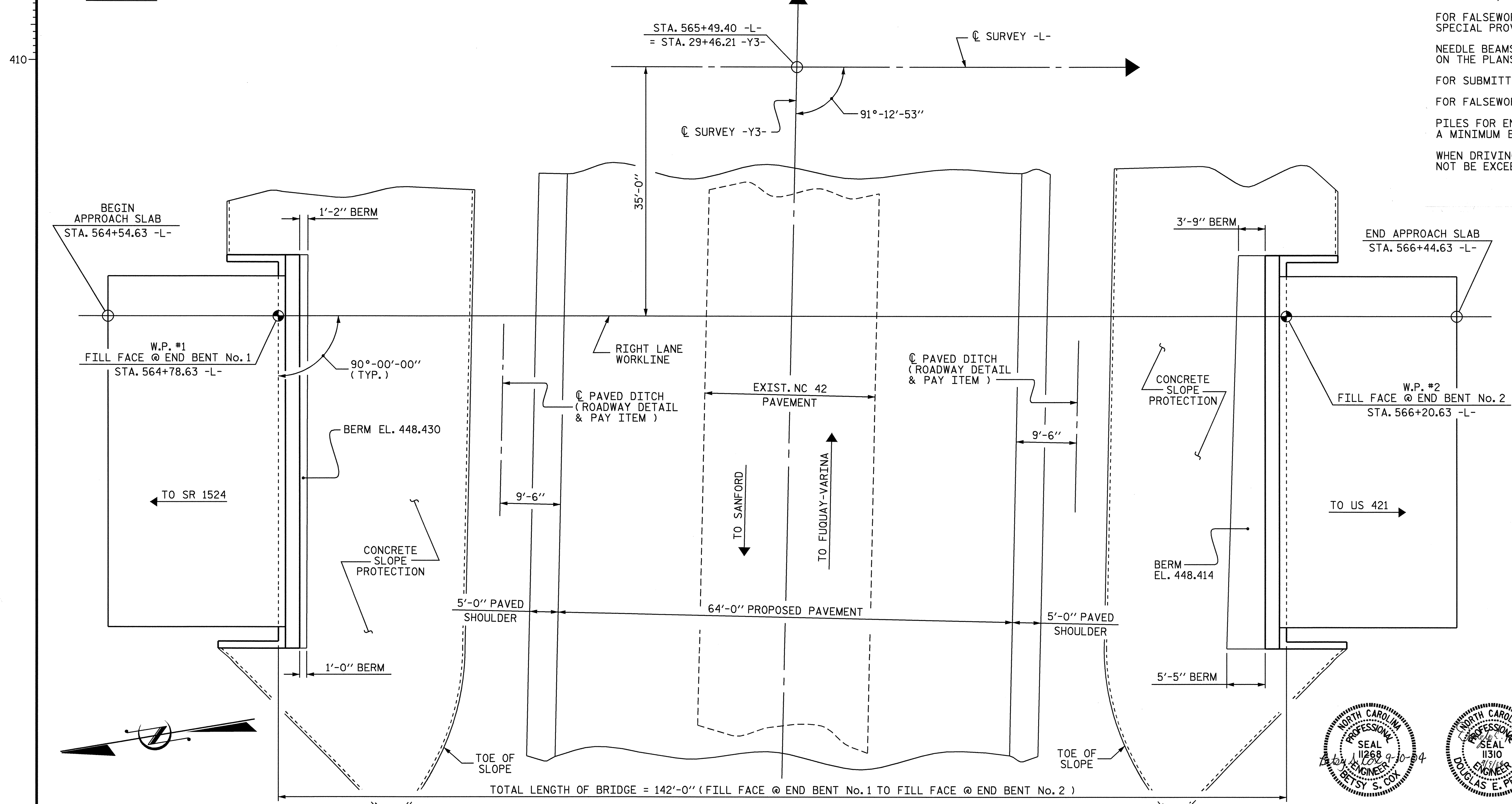


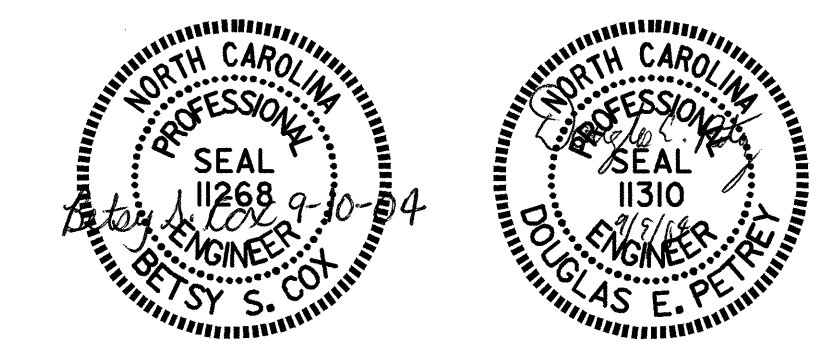
- NOTES :**
- ASSUMED LIVE LOAD = HS20 OR ALTERNATE LOADING.
  - THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR SEISMIC DESIGN OF HIGHWAY BRIDGES", FOR SEISMIC PERFORMANCE CATEGORY A.
  - FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.
  - THIS BRIDGE HAS BEEN DESIGNED BY THE STRENGTH DESIGN METHOD AS SPECIFIED IN AASHTO STANDARD SPECIFICATIONS.
  - ALL STRUCTURAL STEEL SHALL BE AASHTO M270 GRADE 50W AND PAINTED IN ACCORDANCE WITH SYSTEM 4 OF ARTICLE 442-7 OF THE STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
  - REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
  - FOR MAINTENANCE AND PROTECTION OF TRAFFIC BENEATH PROPOSED STRUCTURE, SEE SPECIAL PROVISIONS.
  - FOR FALSEWORK AND FORMS OVER OR ADJACENT TO TRAFFIC, SEE SPECIAL PROVISIONS.
  - NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.
  - FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.
  - FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.
  - PILES FOR END BENT No.'s 1 & 2 SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 60 TONS EACH.
  - WHEN DRIVING PILES, THE MAXIMUM BLOW COUNT SHALL NOT BE EXCEEDED.



DRAWN BY : MIKE BRITT DATE : 8-23-04  
 CHECKED BY : P.C. BREWER DATE : 8-24-04

08-SEP-2004 15:27  
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 mbr\l\

(PILES NOT SHOWN IN PLAN VIEW FOR CLARITY)



PROJECT NO. R-2417BB  
LEE COUNTY  
 STATION: 565+49.40 -L-  
= 29+46.21 -Y3-  
 SHEET 1 OF 3  
 BRIDGE No. 130 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION RALEIGH  
**GENERAL DRAWING**  
 RIGHT LANE BRIDGE  
 OVER NC 42 ON  
 US 421/NC 87 SANFORD BYPASS  
 BETWEEN SR 1524 AND US 421

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-56
1			3			TOTAL SHEETS 78
2			4			