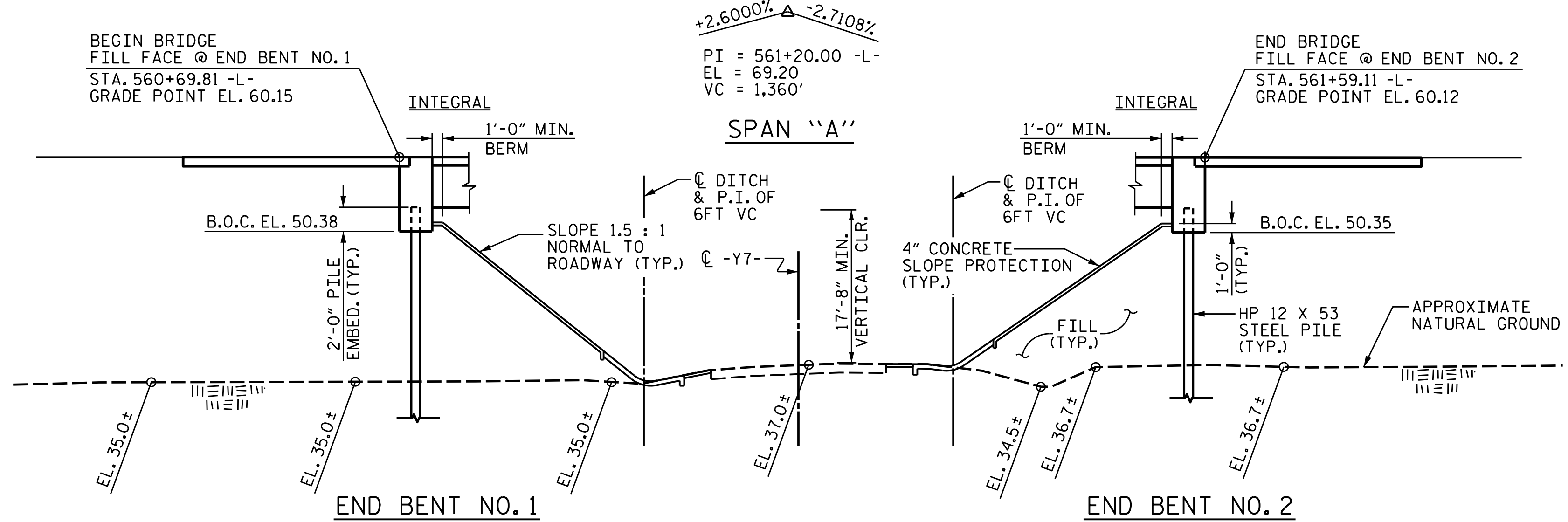


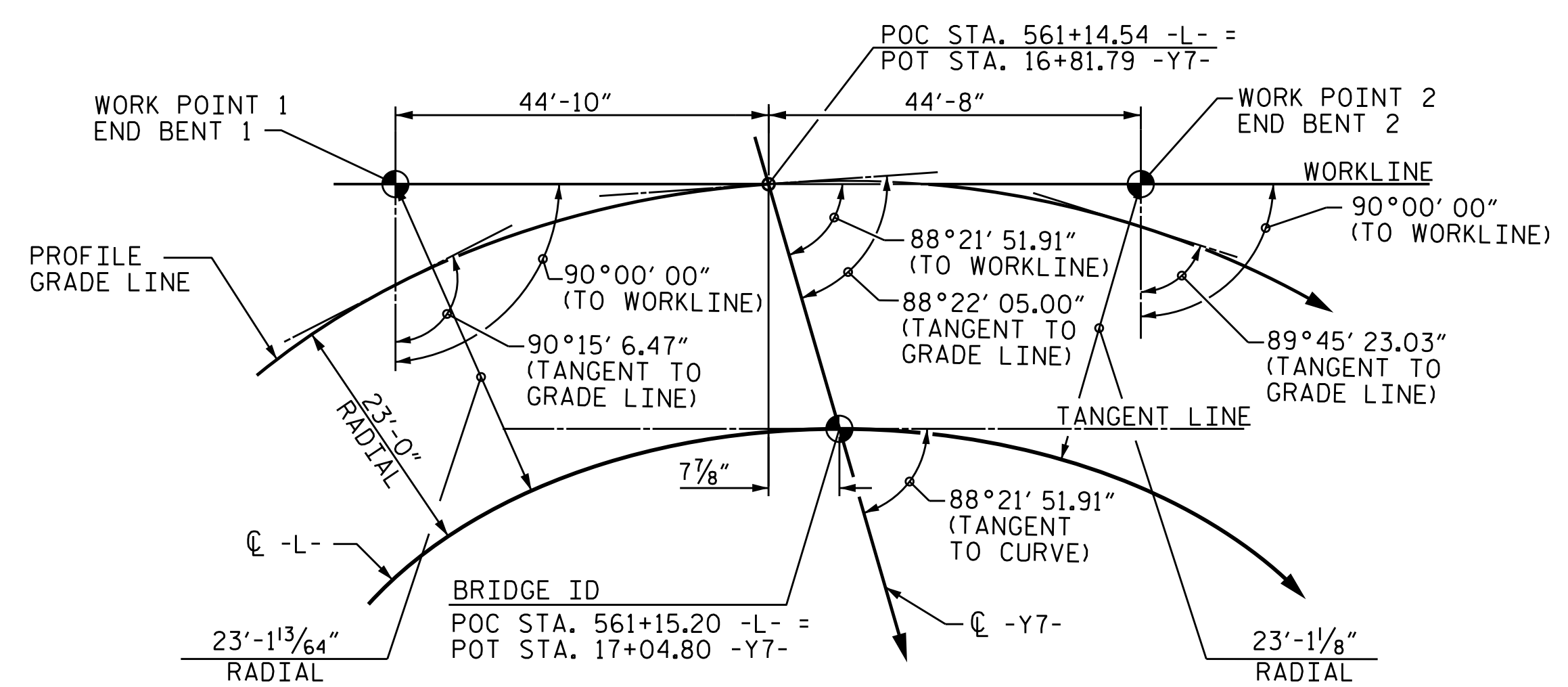
560+50 561+00 561+50 562+00

VERTICAL GRADE DATA

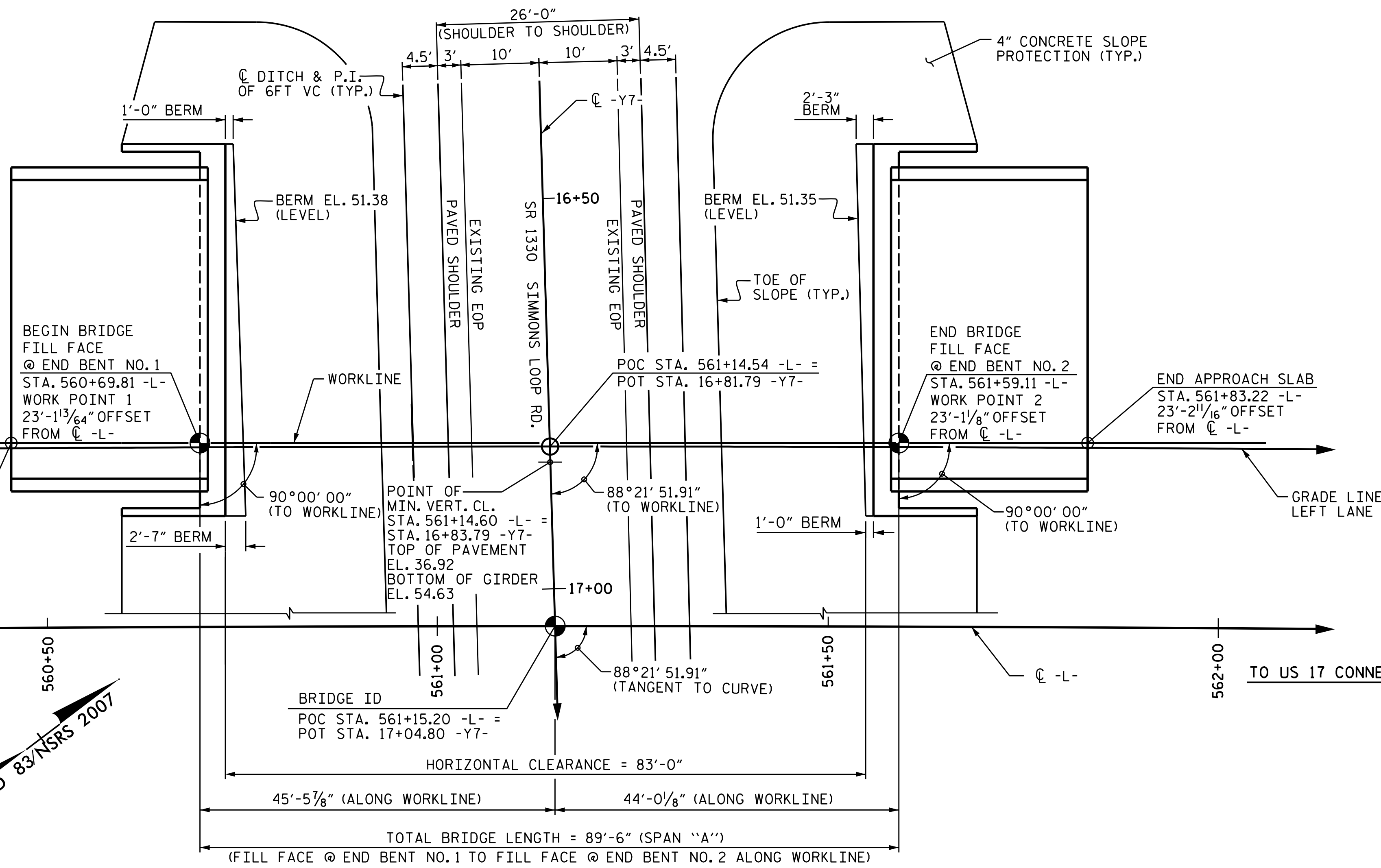


SECTION ALONG GRADE LINE - LEFT LANE

SECTIONS AT END BENTS ARE AT RIGHT ANGLES



WORKLINE SKETCH



PLAN ALONG GRADE LINE - LEFT LANE

PILES NOT SHOWN FOR CLARITY

HORIZONTAL CURVE DATA -L-

PI = 571+12.36
 Δ = 28°45'22.4" (RT)
 D = 0°33'17.1"
 L = 5,183.63'
 T = 2,647.63'
 R = 10,328.19'
 SE = .025
 RO = 90°

PROJECT NO. R-2514D
 JONES COUNTY
 STATION: 561+15.20 -L-
 =17+04.80 -Y7-
 SHEET 1 OF 3 BRIDGE NO. 107

DocuSigned by:
 Mark Gustafson
 9E00EDB87408456...
 3/23/2015

PLAN PREPARED BY:

ALPHA & OMEGA GROUP
 CIVIL & STRUCTURAL ENGINEERS
 4601 Lake Boone Trail, Ste. 3C Raleigh, NC 27607
 Phone 919 981 0310 Fax 919 981 0451
 Firm License No. C-1684 www.aogroup.com
 A&O PROJECT NO. 2013.044

NORTH CAROLINA
 PROFESSIONAL ENGINEER
 SEAL
 28601
 3-20-2015
 MARK E. GUSTAFSON

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
BRIDGE OVER SR 1330
ON US 17
BETWEEN NC 58
& US 17 CONNECTOR
(LEFT LANE)

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

SHEET NO. **S13-1**
 TOTAL SHEETS 21
 STRUCTURE NO. 13

DRAWN BY: JD GOODIN DATE: 5/16/14
 CHECKED BY: MEG / HMS DATE: 6/23/14
 QC / QA BY: TG ZEBLO DATE: 7/7/14