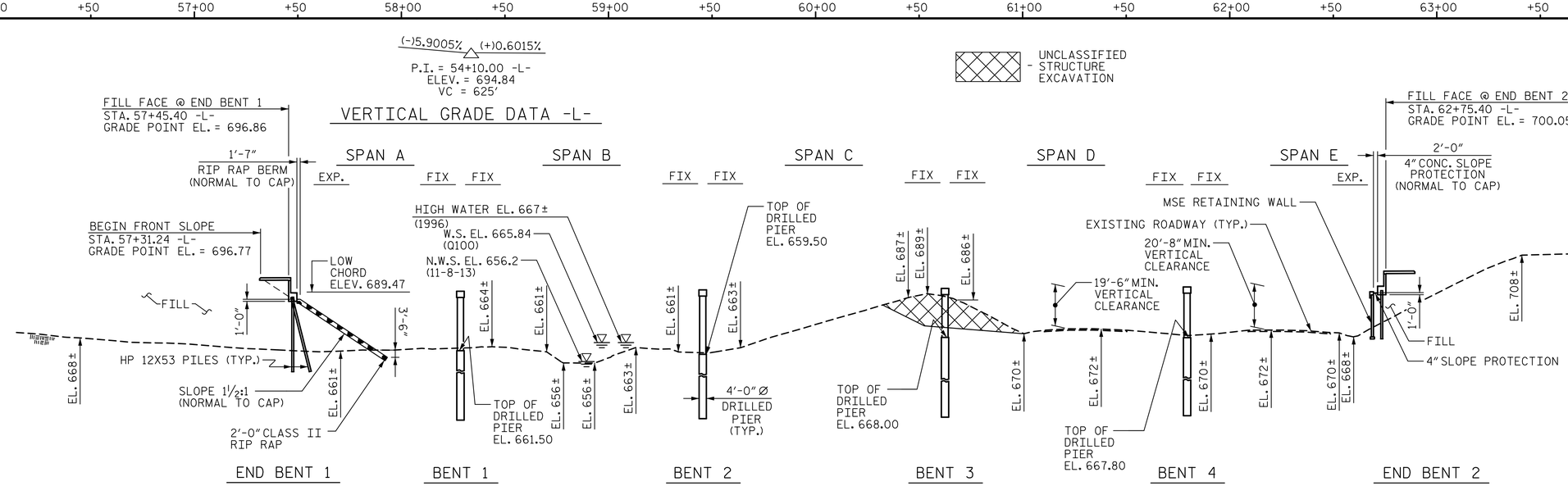
F.A. PROJECT NO.: HSIP-1221(18)



HORIZONTAL CURVE DATA -Y-

P.I. = 44+63.14 -Y-
Δ = 12°28'03.6" (LT)
D = 0°29'15.8"
L = 2,556.26'
T = 1,283.20'
R = 11,747.41'

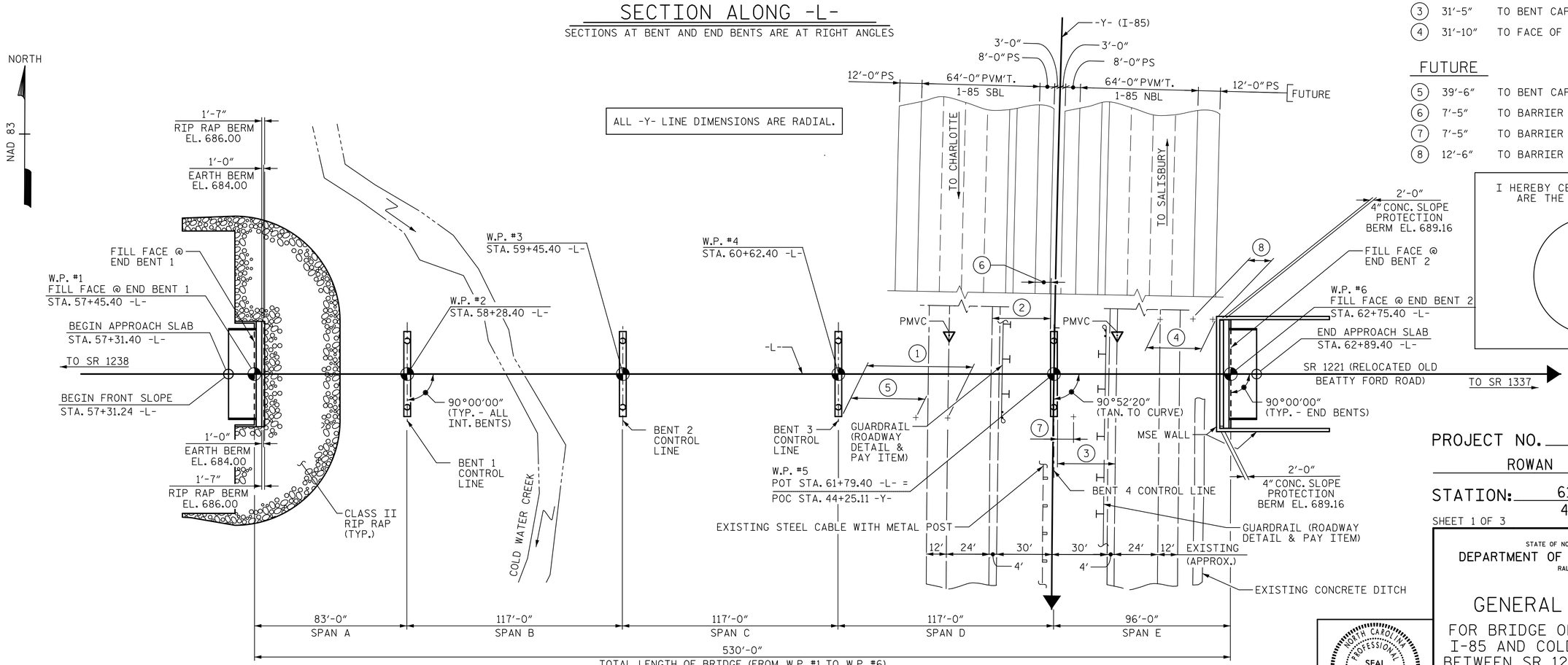
MIN. HORIZ. CLEARANCE

PROPOSED

1	57'-3"	TO BENT CAP
2	31'-6"	TO BENT CAP
3	31'-5"	TO BENT CAP
4	31'-10"	TO FACE OF MSE WALL

FUTURE

5	39'-6"	TO BENT CAP
6	7'-5"	TO BARRIER RAIL
7	7'-5"	TO BARRIER RAIL
8	12'-6"	TO BARRIER RAIL



PLAN

PILES NOT SHOWN FOR CLARITY

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS

PROJECT NO. W-5516

ROWAN COUNTY

STATION: 61+79.40 -L-
44+25.11 -Y-

SHEET 1 OF 3 BRIDGE NO. 467

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 1221 OVER I-85 AND COLD WATER CREEK BETWEEN SR 1238 AND SR 1337

ICA Engineering
5121 Kingdom Way, Suite 100 Raleigh, NC 27607
NC License No: F-0258

NORTH CAROLINA PROFESSIONAL SEAL 14408 ENGINEER THOMAS E. TALLMAN

DocuSigned by: Thomas E. Tallman 7/7/2015
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REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-1
1			3					TOTAL SHEETS
2			4					41

DRAWN BY: D. H. CARTER DATE: MAY 2015
CHECKED BY: M. T. NEIHEISEL DATE: MAY 2015
DESIGN ENGINEER OF RECORD: T. E. TALLMAN DATE: MAY 2015

5/28/2015
R:\Structures\Plans\s1_w-5516_sd_gd.dgn
ICA Engineering