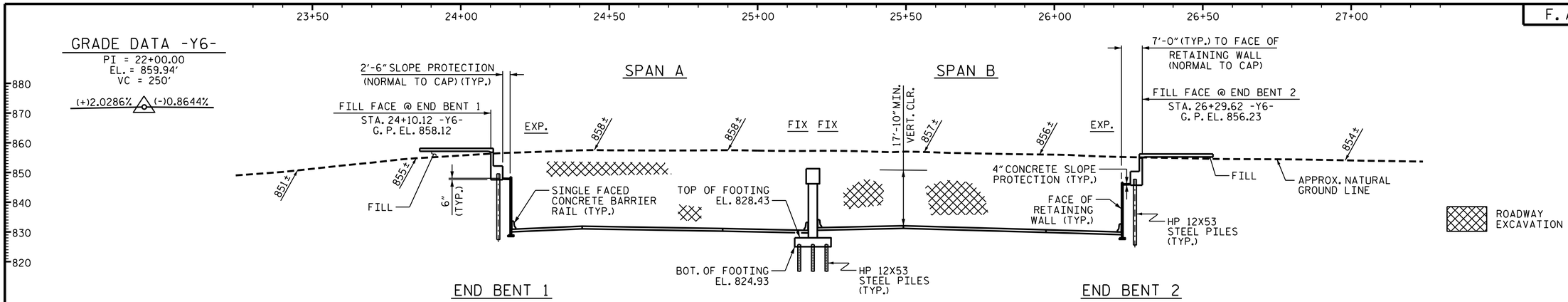
F. A. PROJ. NO. NHF-0708(53)

GRADE DATA -Y6-

PI = 22+00.00
EL. = 859.94'
VC = 250'

(+)2.0286% (-)0.8644%



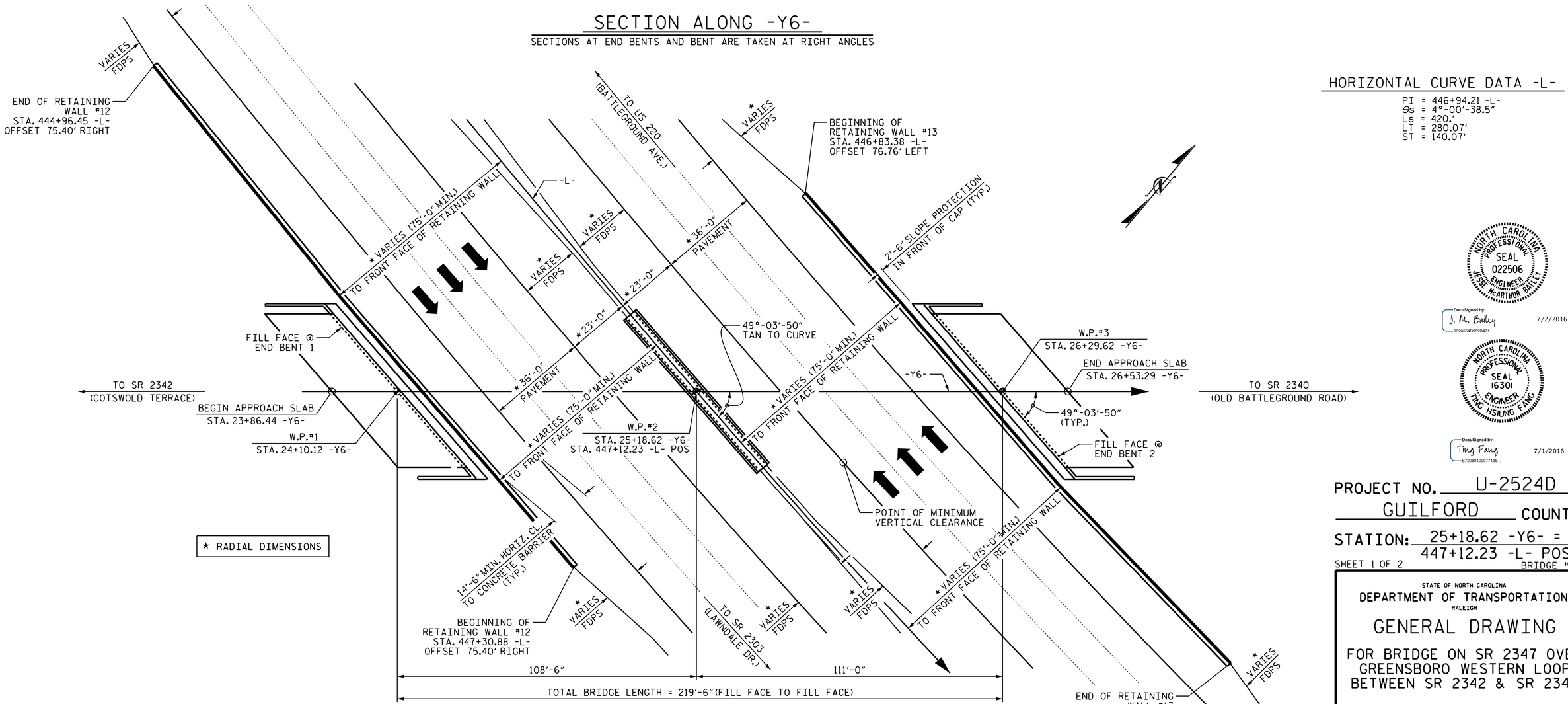
BENT 1

SECTION ALONG -Y6-

SECTIONS AT END BENTS AND BENT ARE TAKEN AT RIGHT ANGLES

HORIZONTAL CURVE DATA -L-

PI = 446+94.21 -L-
θs = 4°-00'-38.5"
Ls = 420.'
LT = 280.07'
ST = 140.07'



★ RADIAL DIMENSIONS

PLAN

PILES NOT SHOWN IN PLAN VIEW. FOR RETAINING WALL DETAILS, SEE "SOIL NAIL WALL" SHEETS W-4 THRU W-8.

NORTH CAROLINA PROFESSIONAL SEAL 022506 ENGINEER JESSE MCARTHUR BAILEY

DocuSigned by: J. M. Bailey 902655AD952B471... 7/2/2016

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSIUNG FANG

DocuSigned by: Ting Fang E720884009774351... 7/1/2016

PROJECT NO. U-2524D

GUILFORD COUNTY

STATION: 25+18.62 -Y6- = 447+12.23 -L- POS

SHEET 1 OF 2 BRIDGE #1219

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 2347 OVER GREENSBORO WESTERN LOOP BETWEEN SR 2342 & SR 2340

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-1
1			3			TOTAL SHEETS
2			4			33

STR. #1

DRAWN BY : P. K. NEWTON DATE : 4/6/16
CHECKED BY : T. H. FANG DATE : 5/3/16
DESIGN ENGINEER OF RECORD: P. K. NEWTON DATE : 5/12/16

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

01-JUL-2016 13:10
K:\TIPProjects-U\U2524D\Structures\Plans\bridge\str1\Finalplans\u2524d_sd_gd.dgn
tfang