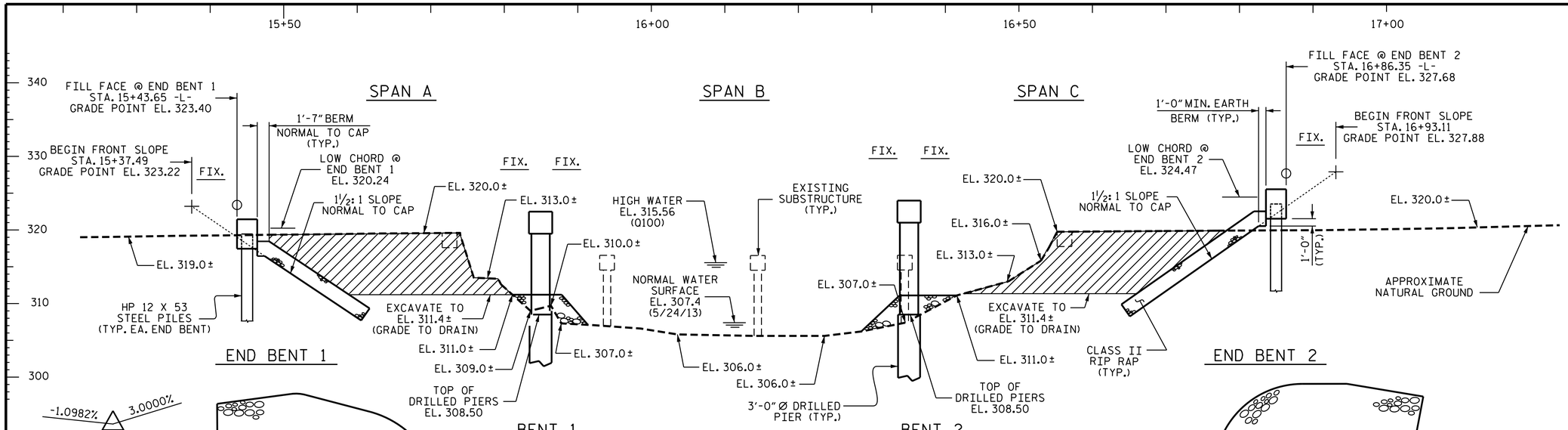
F. A. PROJECT No. BRZ-1393(3)



SECTION ALONG -L-

(SECTIONS AT END BENTS AND BENTS ARE TAKEN AT RIGHT ANGLES)

-1.0982% 3.0000%

GRADE DATA

P.I. STA. = 13+75.00 -L-
EL = 318.34
VC = 265.00'

UNCLASSIFIED STRUCTURE EXCAVATION

3.0000% 8.2764%

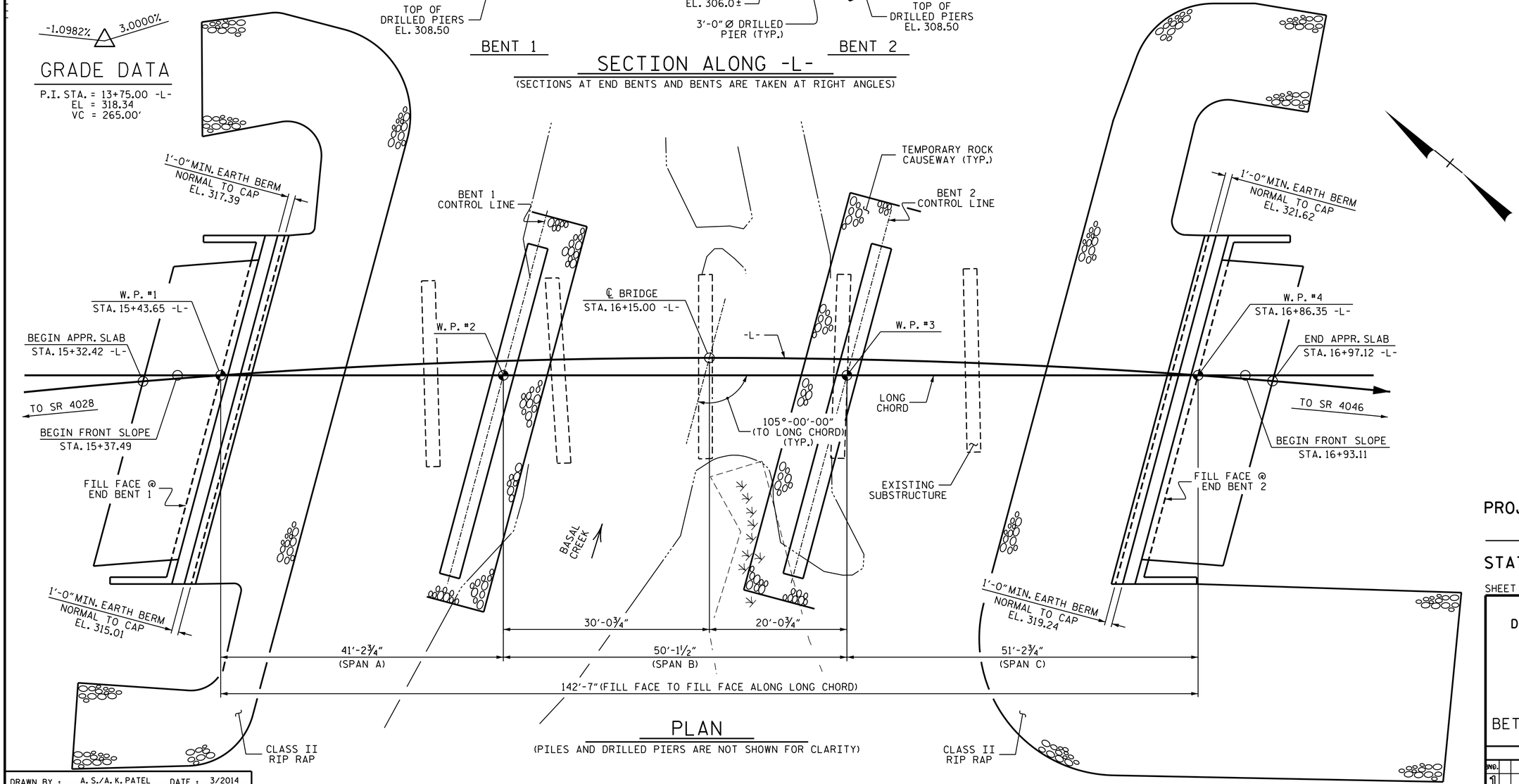
GRADE DATA

P.I. STA. = 18+75.00 -L-
EL. = 333.34
VC = 350.00'

HORIZONTAL CURVE DATA -L-

PI STA. 17+09.41
Δ = 48°-38'-50.3" (RT.)
D = 5°-43'-46.5"
L = 849.06'
T = 452.01'
R = 1,000.00'

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS



PLAN

(PILES AND DRILLED PIERS ARE NOT SHOWN FOR CLARITY)

NORTH CAROLINA PROFESSIONAL SEAL 14855 ENGINEER DOUGLAS R. CALHOUN
DOCUSIGNED BY: Douglas R. Calhoun
1/20/2015

NORTH CAROLINA PROFESSIONAL SEAL 022506 ENGINEER JESSE McARTHUR BAILEY
DOCUSIGNED BY: J.M. Bailey
1/22/2015

PROJECT NO. B-4659
WAKE COUNTY
STATION: 16+15.00 -L-

SHEET 1 OF 4 REPLACES BRIDGE #373

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 1393
(BASS LAKE RD.)
OVER BASAL CREEK
BETWEEN SR 4028 AND SR 4046

REVISIONS								SHEET NO.
NO.		DATE:		NO.	BY:	DATE:		S-1
1				3				TOTAL SHEETS
2				4				32

DRAWN BY : A. S./A. K. PATEL DATE : 3/2014
CHECKED BY : D. R. CALHOUN DATE : 12/2014

20-JAN-2015 15:46
E:\TIPProjects-B\B4659\Structures\Plans\GENERAL DRAWING\B-4659_SD_GD.dgn
pknewton