DocuSign Envelope ID: A340AA29-002F-4719-85B6-412F89A4CA5A

PROJECT REFERENCE	SHEET NO.
17BP.5.R.52 – GRANVILLE 93	4

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21102 JAMES TIMOTHY LONGINO
DocuSigned by: James Timothy Longino
1/28/2016
HATCH MOTT MACDONALD I & E, LLC
LICENSE NO. F-0669

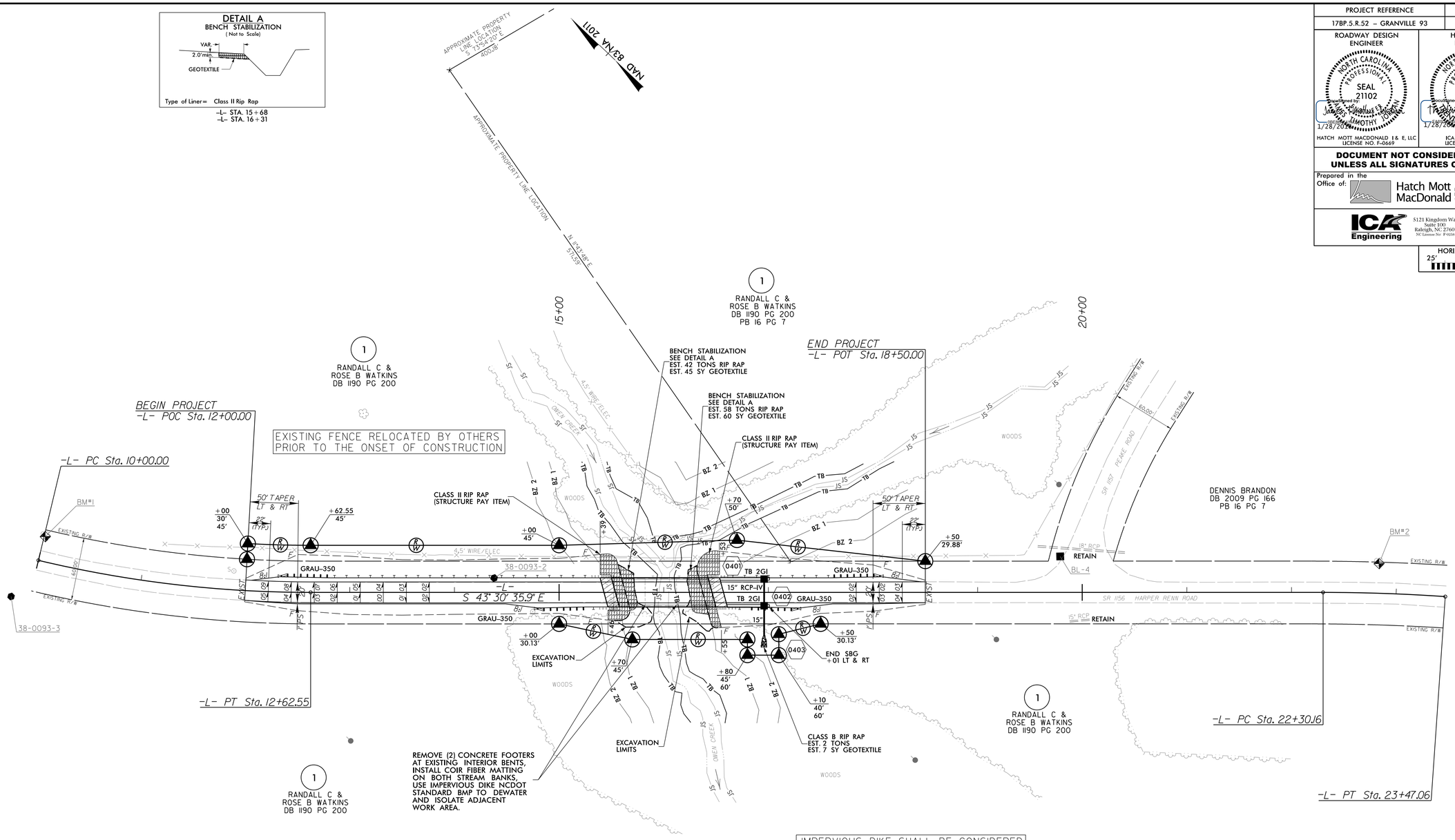
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 34364 ANTHONY J. CORRIGAN
DocuSigned by: Anthony J. Corrigan
1/28/2016
ICA ENGINEERING
LICENSE NO. F-0258

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of: Hatch Mott MacDonald, PO Box 700, Fuquay-Varina, NC 27526, www.hatchmott.com

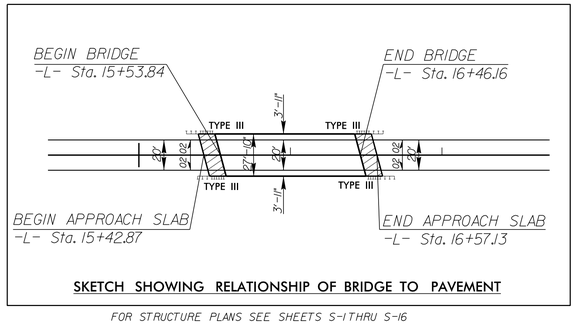
ICA Engineering, 5121 Kingsdom Way, Suite 100, Raleigh, NC 27607, NC License No: F-0258

HORIZONTAL SCALE 25' 0 25' 50'



-L-

PI Sta 11+31.88	PI Sta 22+88.64
Δ = 13° 25' 53.1" (LT)	Δ = 3° 57' 47.8" (RT)
D = 5° 06' 56.5"	D = 3° 23' 25.0"
L = 262.55'	L = 116.90'
T = 131.88'	T = 58.47'
R = 1,120.00'	R = 1,690.00'



SKETCH SHOWING RELATIONSHIP OF BRIDGE TO PAVEMENT

FOR STRUCTURE PLANS SEE SHEETS S-1 THRU S-16

1/28/2016 9:10:08 AM
R:\Roadway\Proj\38093_rdy_psh.dgn
(ar66165)