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PROJECT REFERENCE NO.	SHEET NO.
17BPJ4.R.J09	4
R/W SHEET NO.	

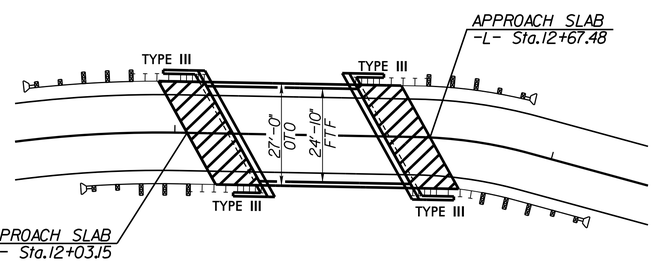
ROADWAY DESIGN ENGINEER 8/4/2016 — NORTH CAROLINA PROFESSIONAL SEAL 27933 ENGINEER R. D. ODELL — DocuSigned by: RD Odell

HYDRAULICS ENGINEER 8/4/2016 — NORTH CAROLINA PROFESSIONAL SEAL 16003 ENGINEER DEAN D. HATFIELD — DocuSigned by: Dean Hatfield

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

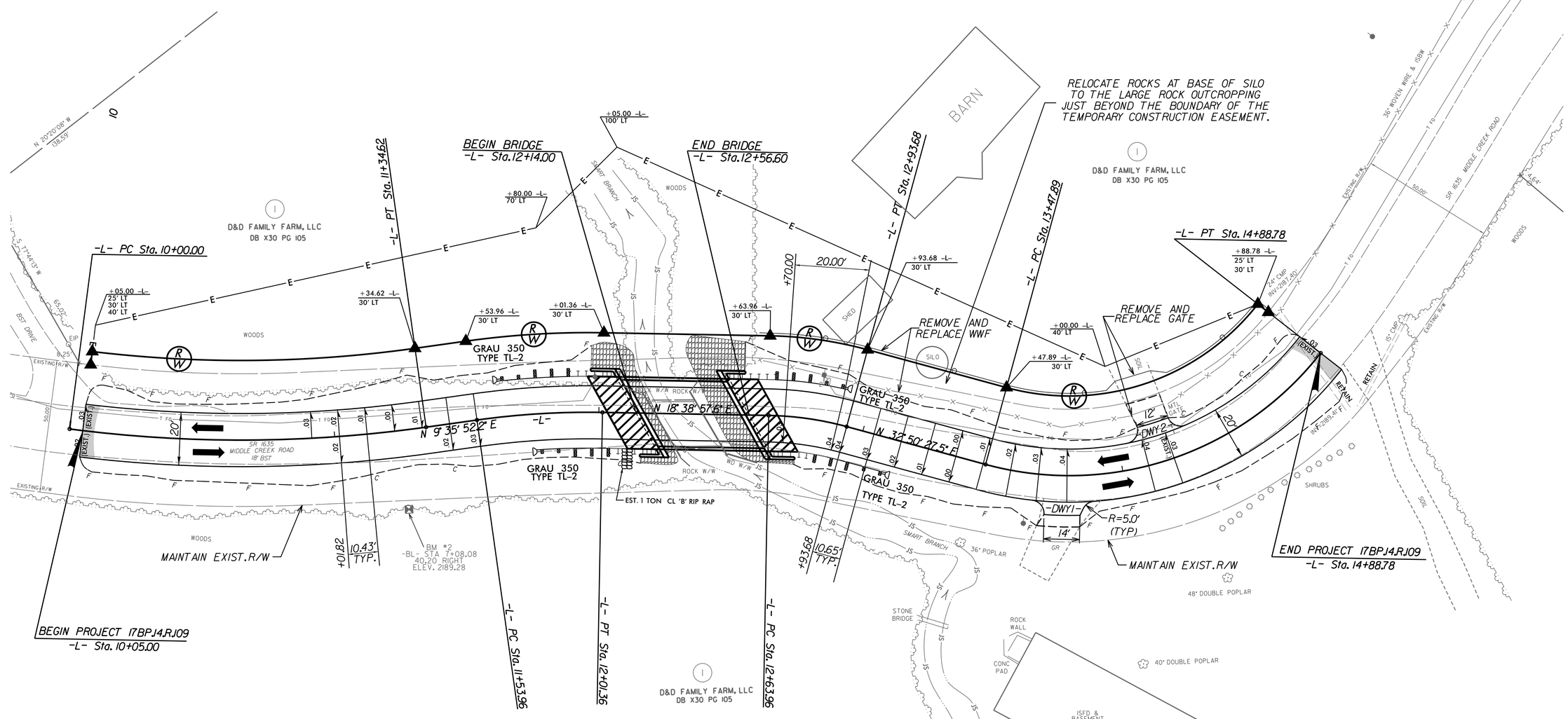
0' 20' 40'

DETAIL SHOWING BRIDGE/PAVEMENT RELATIONSHIP



SEE SHEETS S-1 THRU S-14 FOR STRUCTURE PLANS

NAD 83/ NA 2011



CURVE DATA FOR -L-

PI Sta 10+67.72	PI Sta 11+77.71	PI Sta 12+78.89	PI Sta 14+27.73
Δ = 15° 25' 35.9" (LT)	Δ = 9° 03' 05.5" (RT)	Δ = 14° 11' 29.8" (RT)	Δ = 67° 16' 20.1" (LT)
D = 11° 27' 33.0"	D = 19° 05' 54.9"	D = 47° 44' 47.3"	D = 47° 44' 47.3"
L = 134.62'	L = 47.39'	L = 29.72'	L = 140.89'
T = 67.72'	T = 23.75'	T = 14.94'	T = 79.84'
R = 500.00'	R = 300.00'	R = 120.00'	R = 120.00'
SE = EXIST.	SE = .03	SE = .03	SE = .04
RO = EXIST.	RO = 31.29'	RO = 31.95'	RO = 42.60'

SEE SHEET 5 FOR PROFILE

LOUIS BERGER
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Raleigh, NC 27605-3322
License No.: F-0840

ROADWAY PLANS

REVISIONS

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