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PROJECT REFERENCE NO.	SHEET NO.
17BPJ4.RJ09	5

ROADWAY DESIGN ENGINEER
8/4/2016
NORTH CAROLINA PROFESSIONAL SEAL 27933 ENGINEER R. D. ODELL
DocuSigned by: RD Odell
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HYDRAULICS ENGINEER
8/4/2016
NORTH CAROLINA PROFESSIONAL SEAL 16003 ENGINEER DEAN HATFIELD
DocuSigned by: Dean Hatfield
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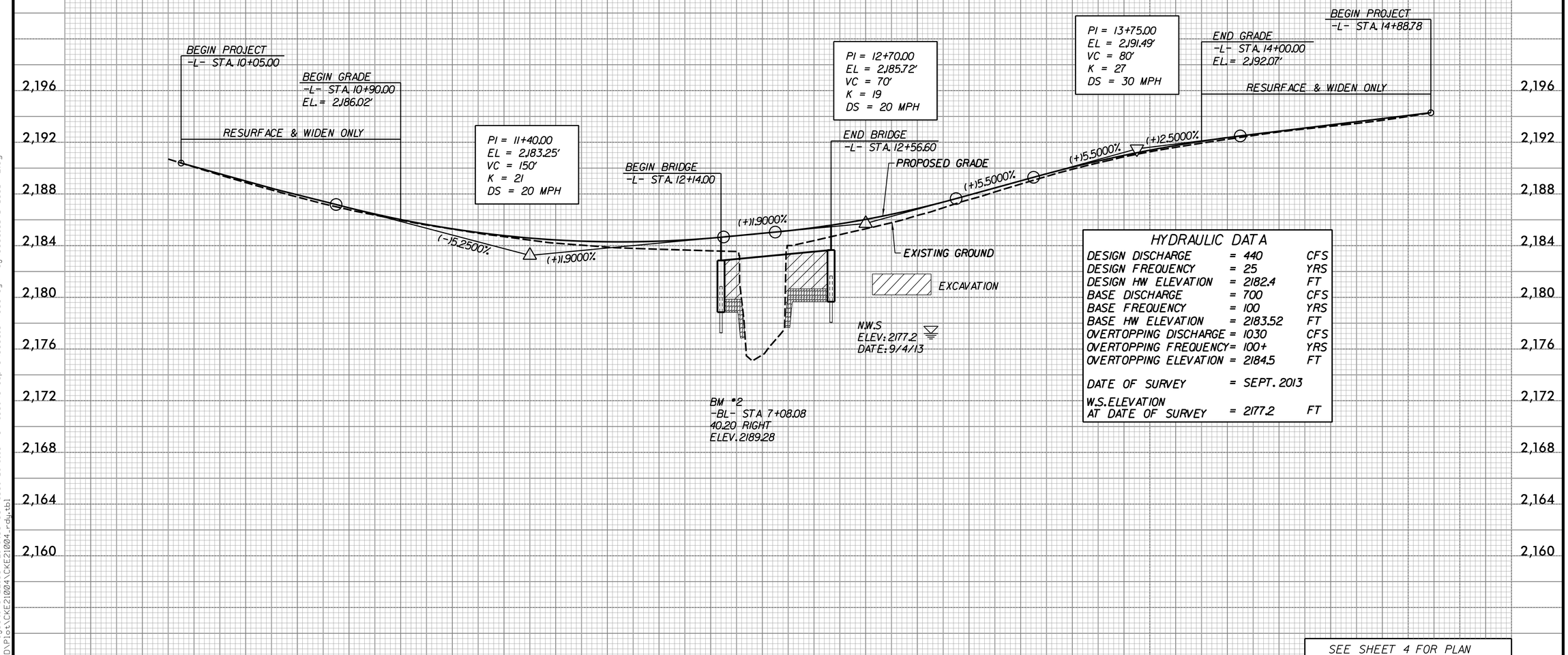
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-L-

0 20 40 HORIZONTAL
0 4 8 VERTICAL



HYDRAULIC DATA

DESIGN DISCHARGE	= 440	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 2182.4	FT
BASE DISCHARGE	= 700	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 2183.52	FT
OVERTOPPING DISCHARGE	= 1030	CFS
OVERTOPPING FREQUENCY	= 100+	YRS
OVERTOPPING ELEVATION	= 2184.5	FT
DATE OF SURVEY	= SEPT. 2013	
W.S. ELEVATION AT DATE OF SURVEY	= 2177.2	FT

SEE SHEET 4 FOR PLAN

DATE PRINTED: 6/8/2016 4:29:28 PM
G:\CKE Projects\CKE21004 Limited Services Division Offices\Group 3\550310\Roadway\Proj\550310_RDY_05_PFL.dgn
G:\CADD\Plot\CKE21004\CKE21004.rdy.tbl