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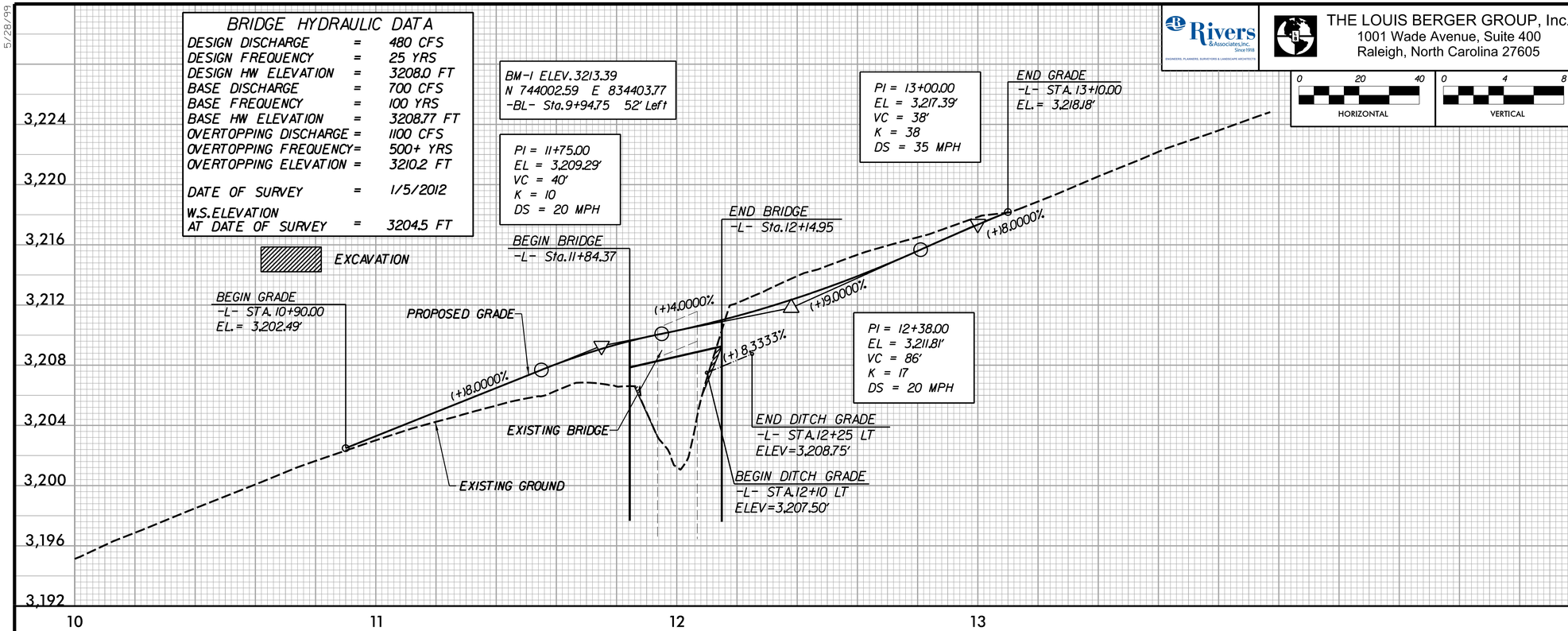
5/28/99

BRIDGE HYDRAULIC DATA		
DESIGN DISCHARGE	=	480 CFS
DESIGN FREQUENCY	=	25 YRS
DESIGN HW ELEVATION	=	3208.0 FT
BASE DISCHARGE	=	700 CFS
BASE FREQUENCY	=	100 YRS
BASE HW ELEVATION	=	3208.77 FT
OVERTOPPING DISCHARGE	=	1100 CFS
OVERTOPPING FREQUENCY	=	500+ YRS
OVERTOPPING ELEVATION	=	3210.2 FT
DATE OF SURVEY	=	1/5/2012
W.S.ELEVATION AT DATE OF SURVEY	=	3204.5 FT



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0 20 40 HORIZONTAL
0 4 8 VERTICAL

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.42	5

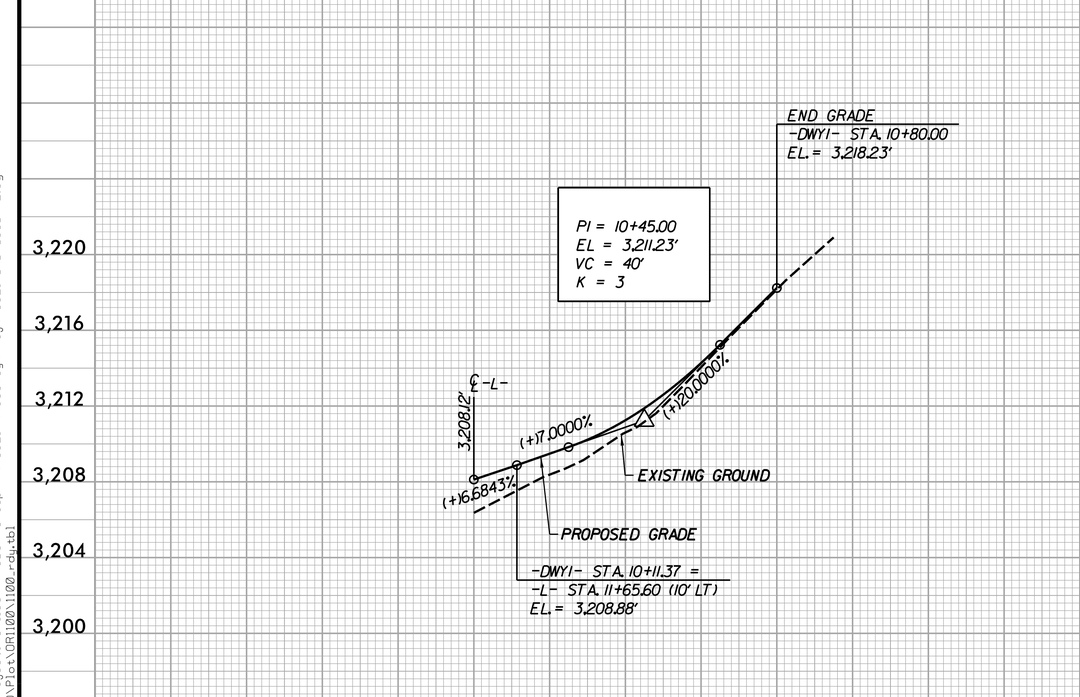
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 16003 ENGINEER DEAN D. HATFIELD
Digitally signed by Dean D. Hatfield
REGISTERED ENGINEER
10/28/2014

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027144 ENGINEER DAVID L. SMITH
Digitally signed by David L. Smith
REGISTERED ENGINEER
10/28/2014

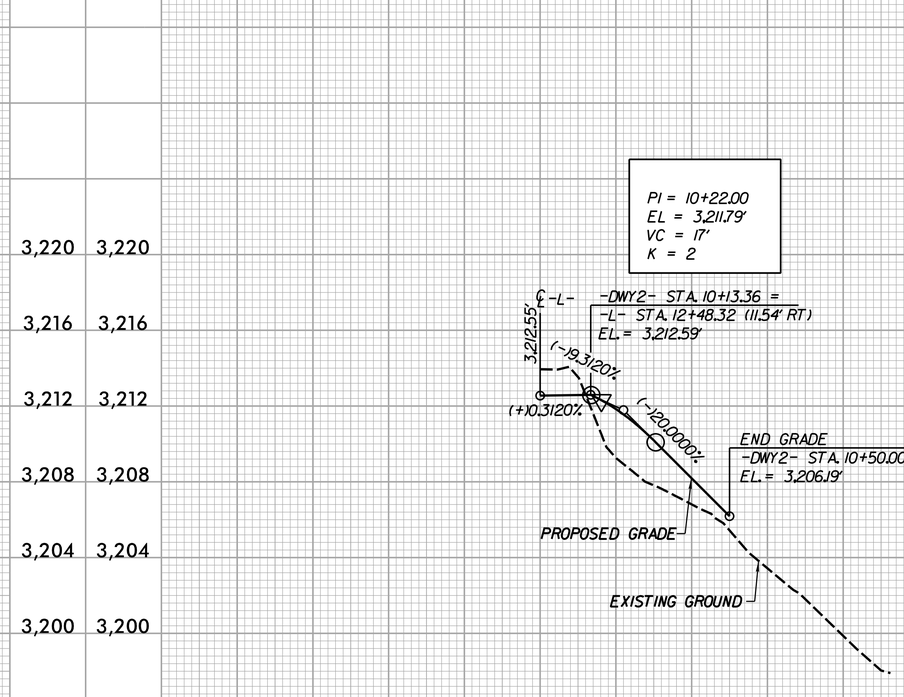
-L-

SEE SHEET 4 FOR PLAN

-DWY1-



-DWY2-



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