

5/28/99

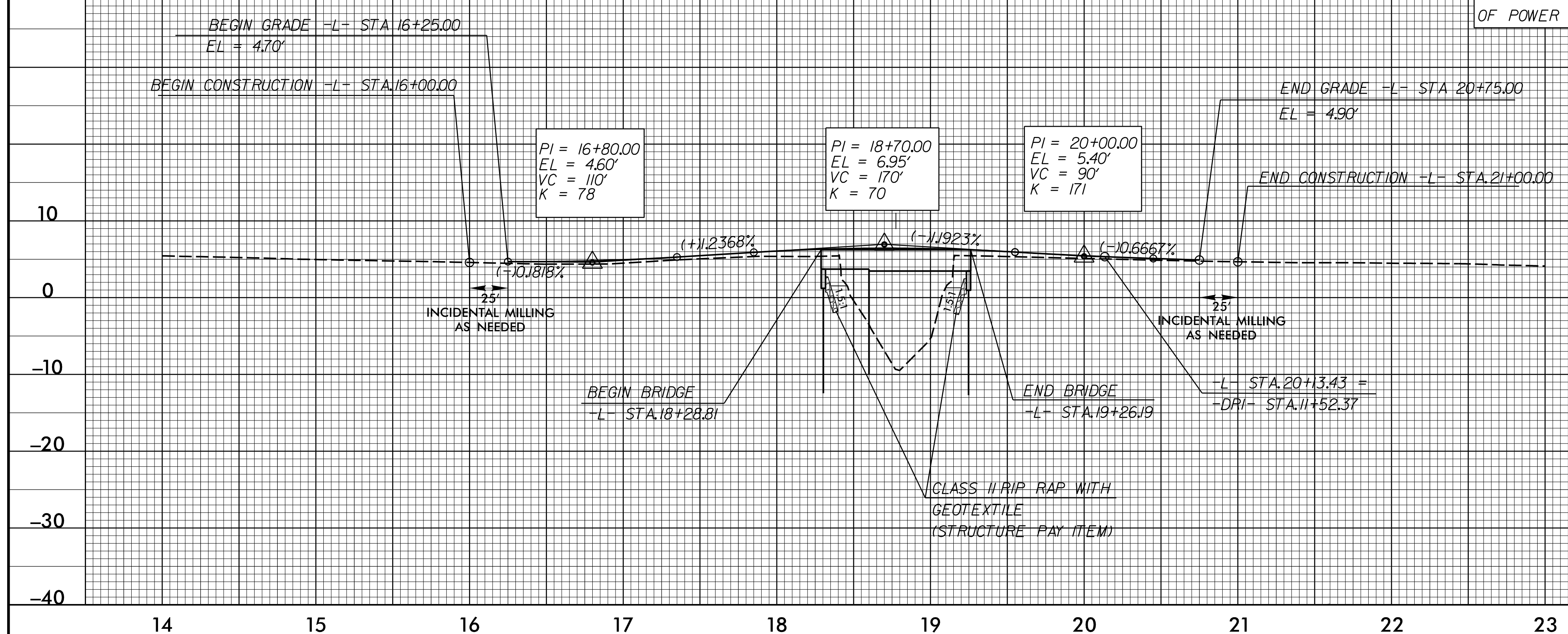


AMEC Foster Wheeler Environment & Infrastructure, Inc.
4021 Stirrup Creek Drive, Suite 100
Durham, North Carolina 27703
NC Engineering F-1253 NC Geology C-247
(919) 381-9900

PROJECT REFERENCE NO. B-5300	SHEET NO. 5
ROADWAY DESIGN ENGINEER W. S. HOOD SEAL 014509 1/6/2016	HYDRAULICS ENGINEER SHRESHT SHARMA SEAL 040590 6/2016

BM -1, -BL- 30+32
15' LT. ELEV.=3.9'
NAIL SET IN BASE
OF POWER POLE

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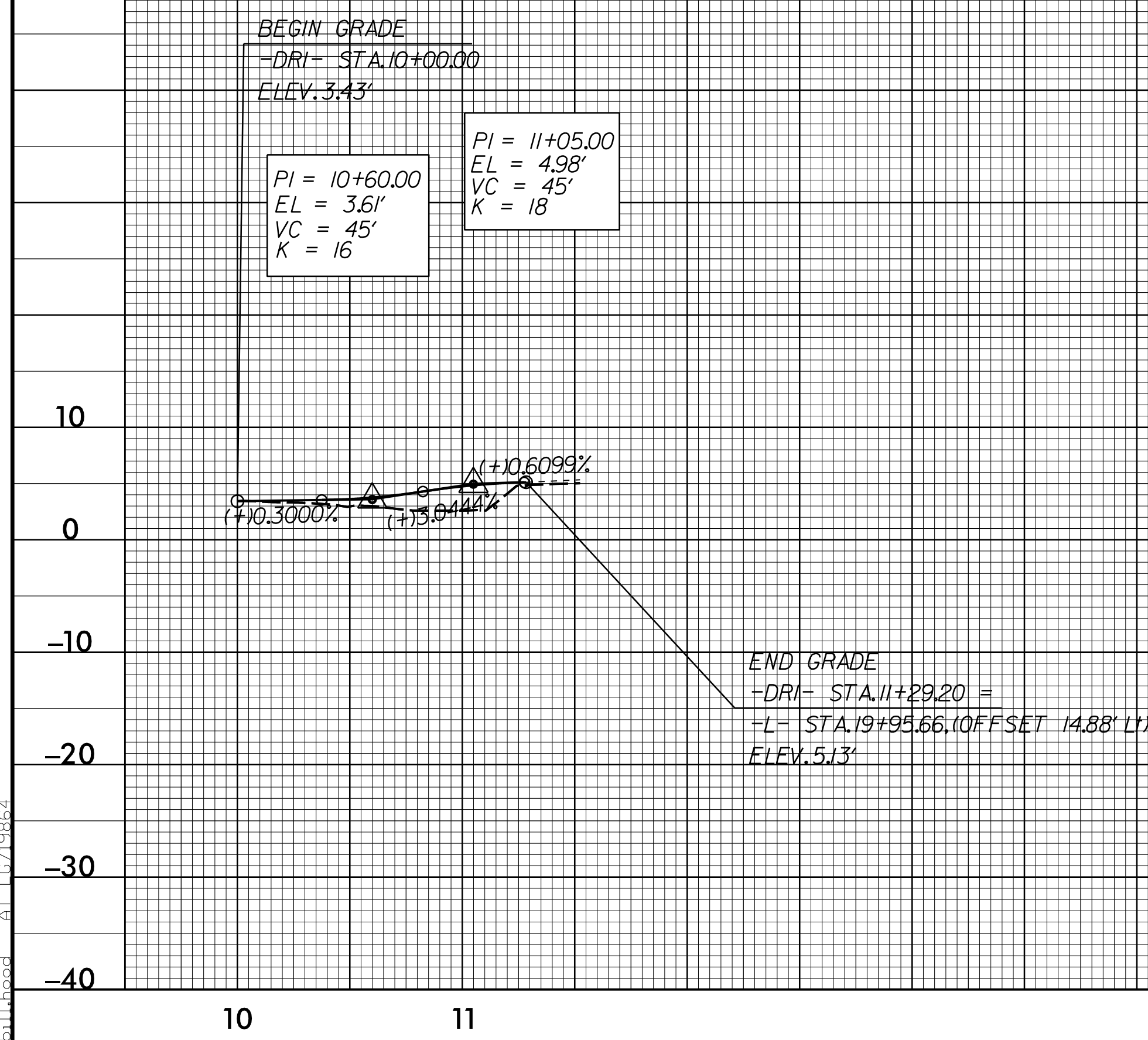


BRIDGE HYDRAULIC DATA	
DESIGN DISCHARGE	2,389 cfs
DESIGN FREQUENCY	50 yr
DESIGN HW ELEVATION	4.5 ft
BASE DISCHARGE	3,050 cfs
BASE FREQUENCY	100 yr
BASE HW ELEVATION	5.28 ft
OVERTOPPING DISCHARGE	2,389 cfs
OVERTOPPING FREQUENCY	50 yr
OVERTOPPING ELEVATION	4.5 ft
DATE OF SURVEY	6/4/2014
W.S. ELEVATION	-1.8 ft
AT DATE OF SURVEY	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

FOR PLAN VIEW SEE SHEET 4

-DRI-



FOR PLAN VIEW SEE SHEET 4

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