

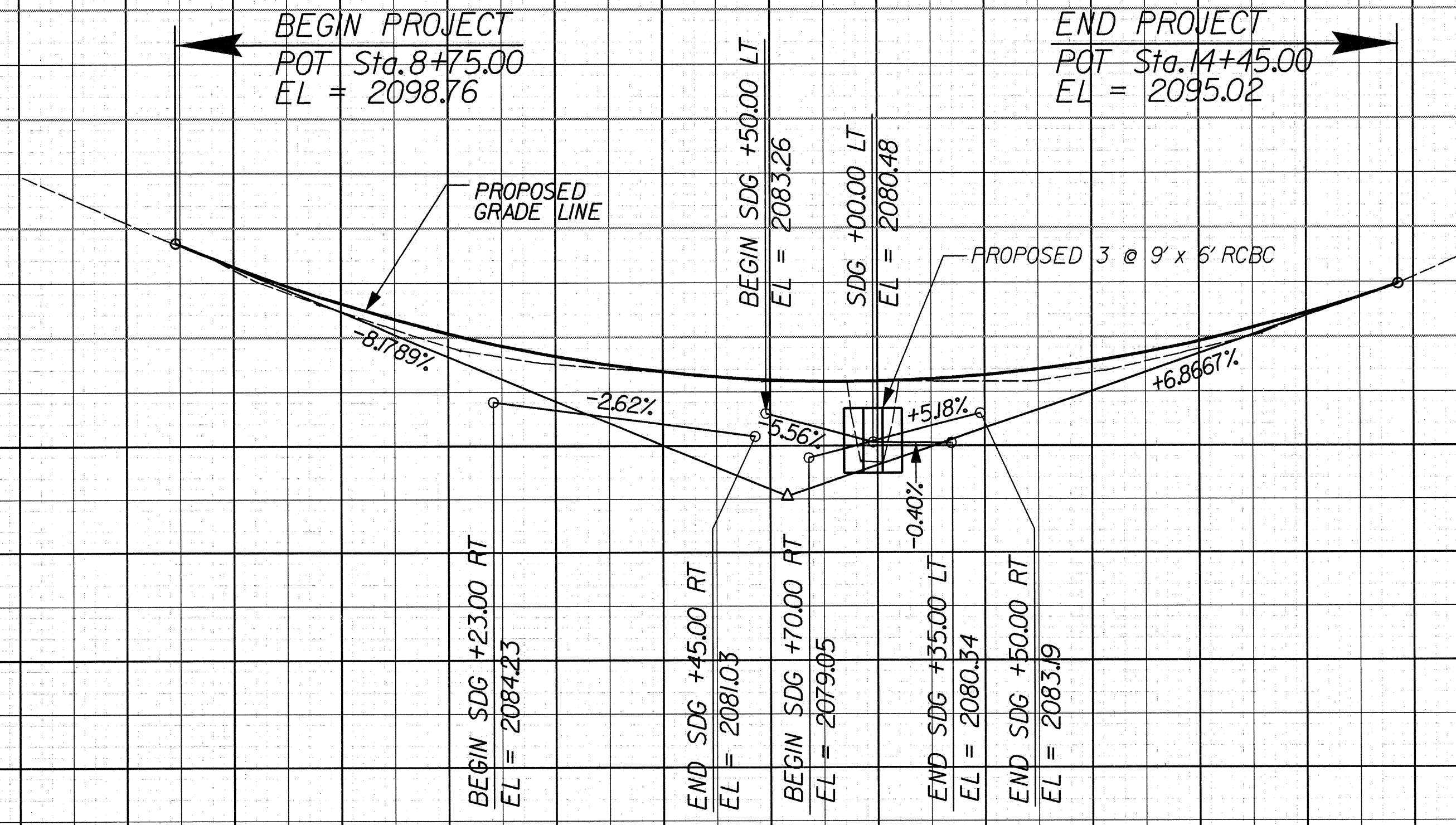
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PROJECT REFERENCE NO. B-3616	SHEET NO. 5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

BM NO. 2 - BOLT IN BRIDGE ELEVATION.
13.78' RT STA 11+96.67 -L-
ELEV = 2086.65

BM NO. 1 - SPIKE IN BASE OF A 14" CHERRY TREE.
34.89' LT STA 15+29.89 -L-
ELEV = 2097.86

PI = 11+60.00
EL = 2075.45
Ds = 30 mph
K = 38
VC = 570.00



HYDRAULIC DATA

DRAINAGE AREA	0.63	Sq.Mi.
DESIGN DISCHARGE	760	ft ³ /s
DESIGN FREQUENCY	25	YR.
DESIGN HIGH WATER ELEV	2088.9	ELEV
BASE DISCHARGE	960	ft ³ /s
BASE HIGH WATER ELEV	2088.7	ELEV
OVERTOPPING DISCHARGE	1340	ft ³ /s
OVERTOPPING ELEV	2085.08	ft

8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00

5/14/04

01/03/2004
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