PROJECT REFERENCE NO.	SHEET NO.
R-2206C	63
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

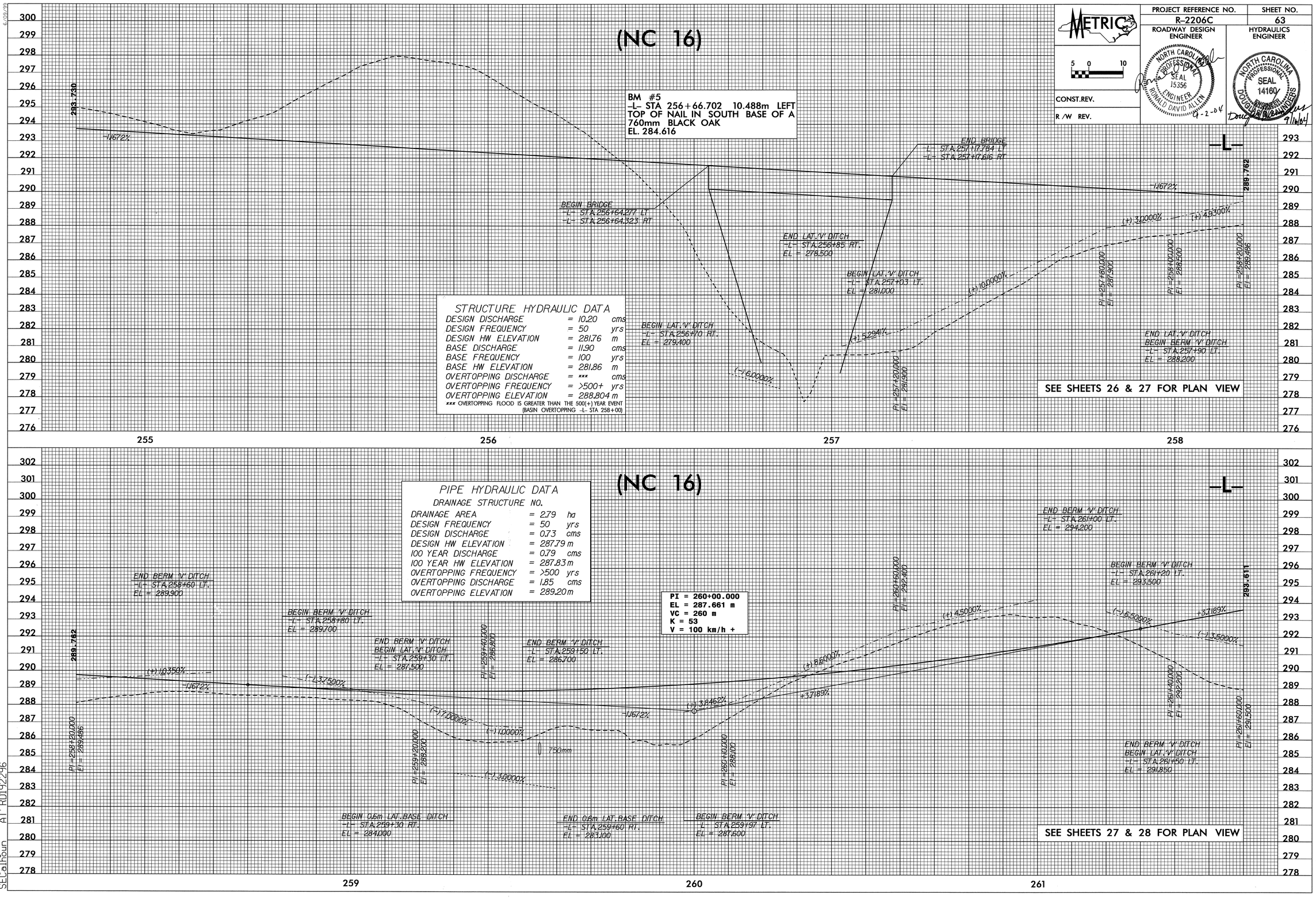
5 0 10

CONST.REV.

R/W REV.

NORTH CAROLINA PROFESSIONAL SEAL 15356 ENGINEER RONALD DAVID ALLEN 9-2-04

NORTH CAROLINA PROFESSIONAL SEAL 14160 ENGINEER DOUGLAS B. SANDERS 9/16/04



STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE	= 10.20	cms
DESIGN FREQUENCY	= 50	yrs
DESIGN HW ELEVATION	= 281.76	m
BASE DISCHARGE	= 11.90	cms
BASE FREQUENCY	= 100	yrs
BASE HW ELEVATION	= 281.86	m
OVERTOPPING DISCHARGE	= xxx	cms
OVERTOPPING FREQUENCY	= >500+	yrs
OVERTOPPING ELEVATION	= 288.804	m

xxx OVERTOPPING FLOOD IS GREATER THAN THE 500(+) YEAR EVENT (BASIN OVERTOPPING -L- STA 258+00)

15-JUL-2004 15:47
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SECalhoun AT RD192296