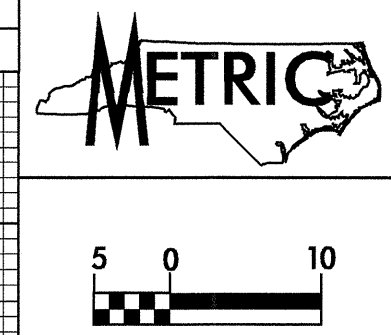


5/09/20

LEFT DITCH DITCH LEGEND

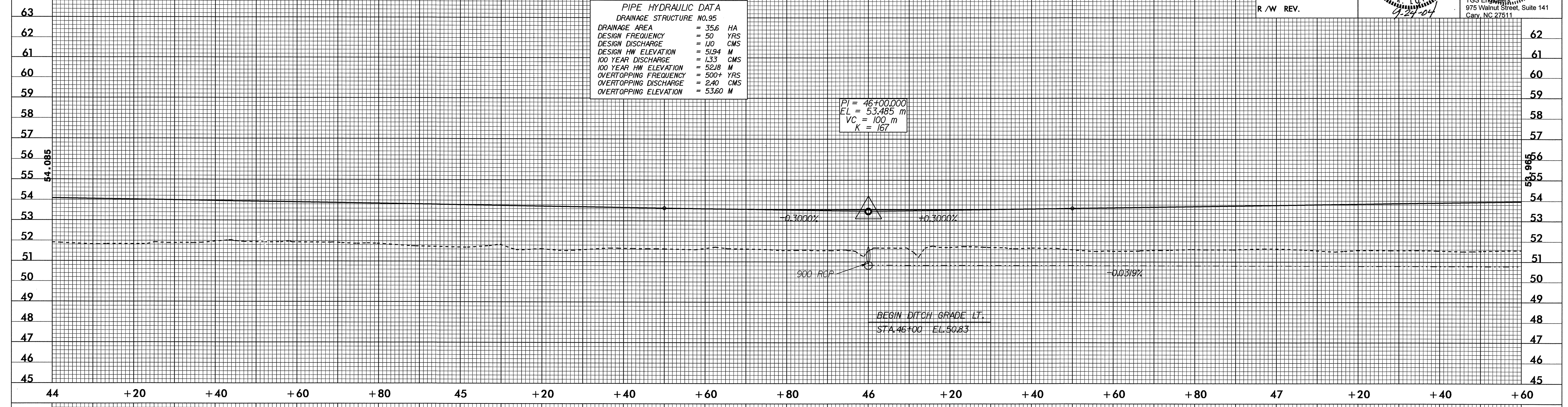


PROJECT REFERENCE NO. R-0513A	SHEET NO. 35
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R / W REV.	

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.95

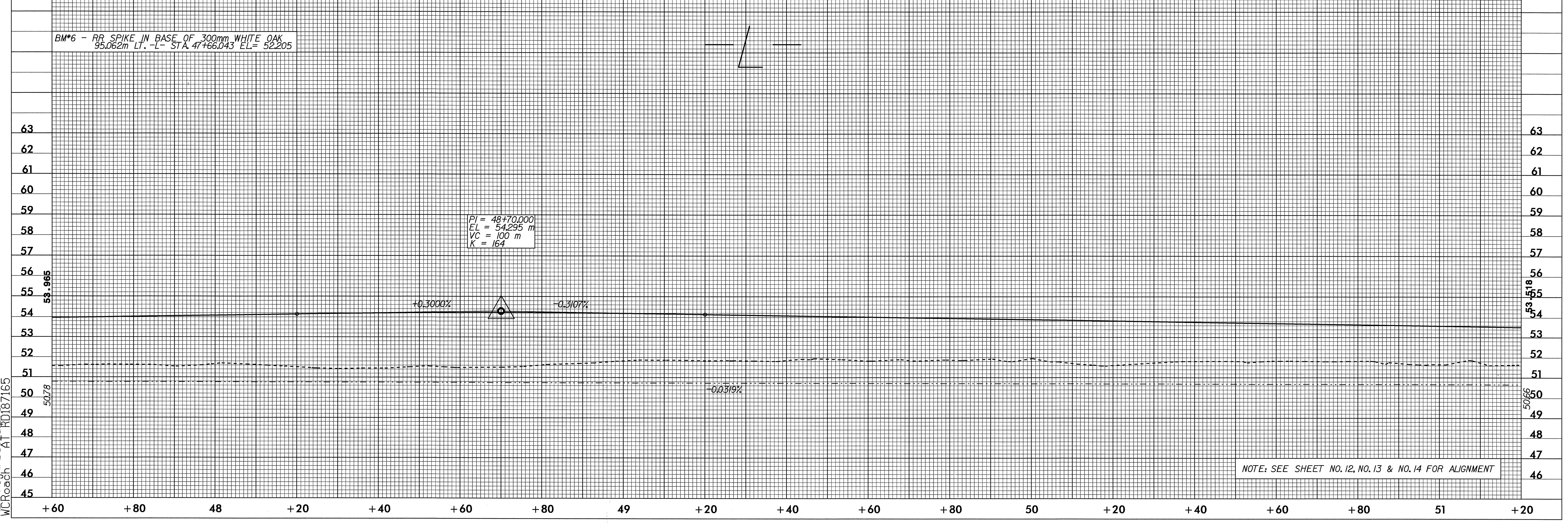
DRAINAGE AREA	= 35.6	HA
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 110	CMS
DESIGN HW ELEVATION	= 51.94	M
100 YEAR DISCHARGE	= 1.33	CMS
100 YEAR HW ELEVATION	= 52.18	M
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 2.40	CMS
OVERTOPPING ELEVATION	= 53.60	M

PI = 46+00.000
EL = 53.485 m
VC = 100 m
K = 167



BM*6 - RR SPIKE IN BASE OF 300mm WHITE OAK
95.062m LT. -L- STA. 47+66.043 EL. 52.205

PI = 48+70.000
EL = 54.295 m
VC = 100 m
K = 164



NOTE: SEE SHEET NO. 12, NO. 13 & NO. 14 FOR ALIGNMENT

08-JUL-2004 14:55
R:\proj\051301\1
MCRoach AT RD187165