REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-3303	9
R /W SHEET NO.	

METRIC 5 0 10

CONST.REV.

R /W REV.

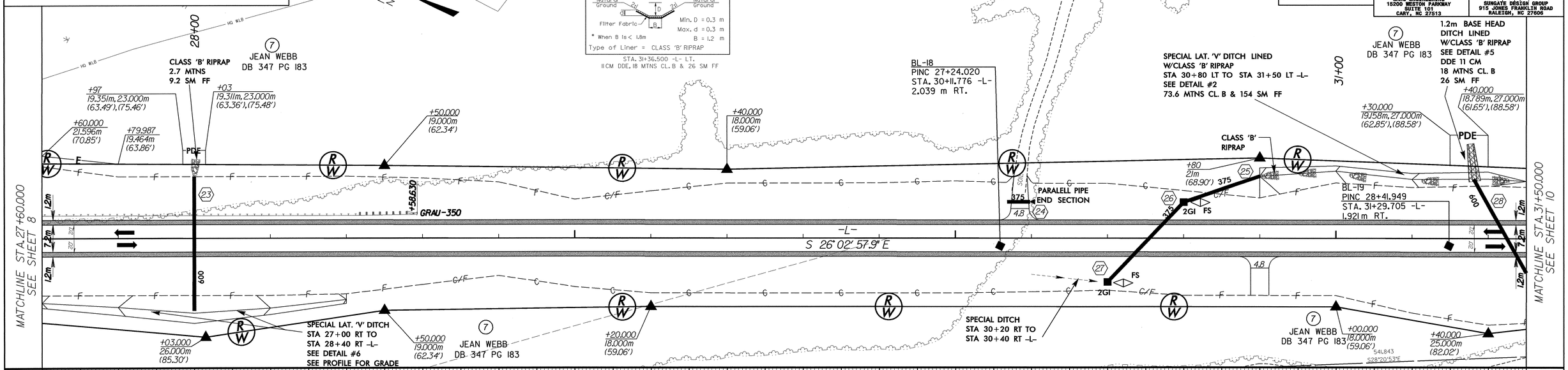
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22999 ENGINEER GREG S. PURVIS
8-30-04
WANG ENGINEERING
15200 WESTON PARKWAY
SUITE 101
CARY, NC 27513

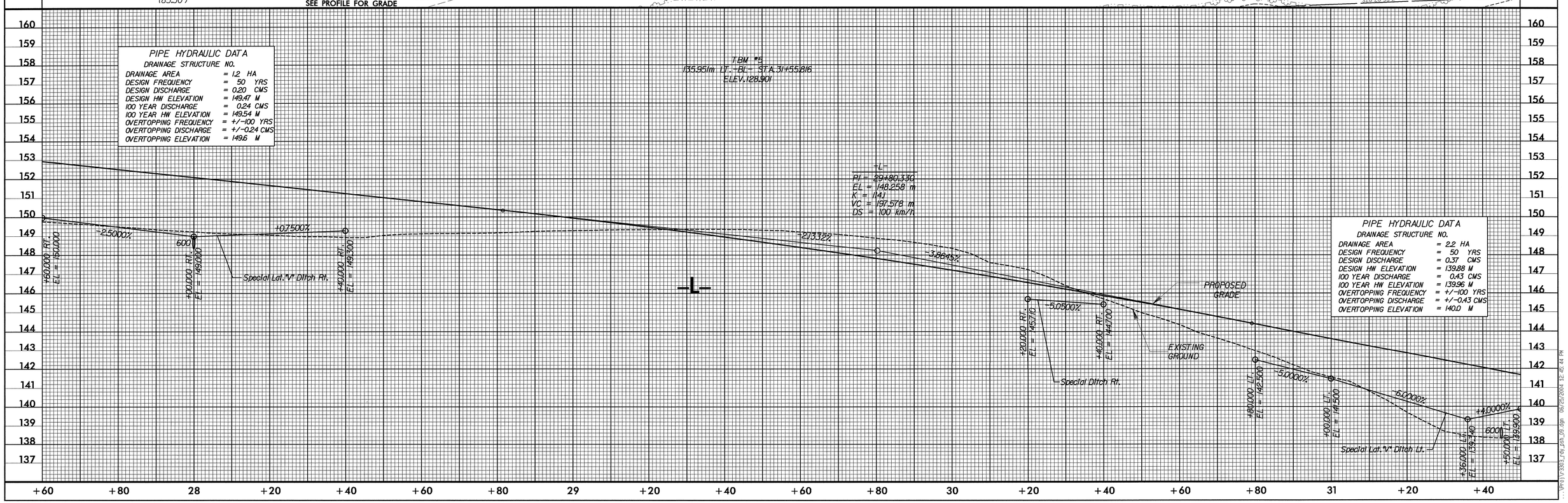
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. WHITNEY WELLS JR.
7/2/04
SUNGATE DESIGN GROUP
915 JONES FRANKLIN ROAD
RALEIGH, NC 27606

DETAIL 6
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Natural Ground, 2:1, D, 4:1 or Flatter, Fill Slope
Min. D = 0.5 m
STA. 27+00.000 -L- RT. TO STA. 28+40.000 -L- RT.

DETAIL 2
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Natural Ground, 3:1, D, 4:1 or Flatter, Fill Slope, Filter Fabric
Min. D = 0.5 m
Max. d = 0.3 m
Type of Liner = CLASS 'B' RIPRAP
STA. 30+80.000 -L- LT. TO STA. 31+50.000 -L- LT.
73.6 MTNS CL. B & 154 SM FF

DETAIL 5
STANDARD BASE DITCH
(Not to Scale)
Natural Ground, 2:1, D, 2:1, Natural Ground, 3:1, Filter Fabric, B
Min. D = 0.3 m
Max. d = 0.3 m
B = 1.2 m
* When B is < 1.8m
Type of Liner = CLASS 'B' RIPRAP
STA. 31+36.500 -L- LT.
11CM DDE. 18 MTNS CL. B & 26 SM FF





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