

PIPE HYDRAULIC DATA
-L- Sta.100+10

DRAINAGE AREA = 435 AC
DESIGN FREQUENCY = 50 YRS
DESIGN DISCHARGE = 160 CFS
DESIGN HW ELEVATION = 30.6 FT
100 YEAR DISCHARGE = 190 CFS
100 YEAR HW ELEVATION = 31.7 FT
OVERTOPPING FREQUENCY = 500+/- YRS
OVERTOPPING DISCHARGE = 280 CFS
OVERTOPPING ELEVATION = 34.3 FT

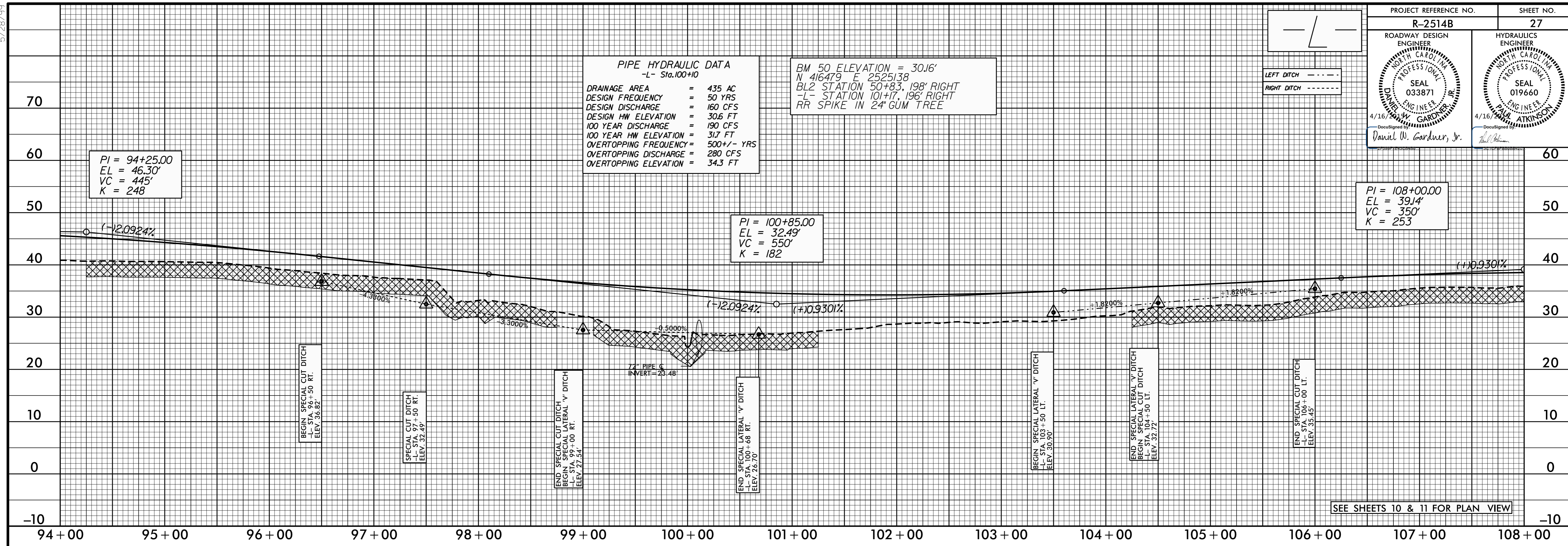
BM 50 ELEVATION = 30.16'
N 416479 E 2525138
BL2 STATION 50+83.198' RIGHT
-L- STATION 101+17.196' RIGHT
RR SPIKE IN 24' GUM TREE

LEFT DITCH - - - - -
RIGHT DITCH - - - - -

PI = 94+25.00
EL = 46.30'
VC = 445'
K = 248

PI = 100+85.00
EL = 32.49'
VC = 550'
K = 182

PI = 108+00.00
EL = 39.14'
VC = 350'
K = 253

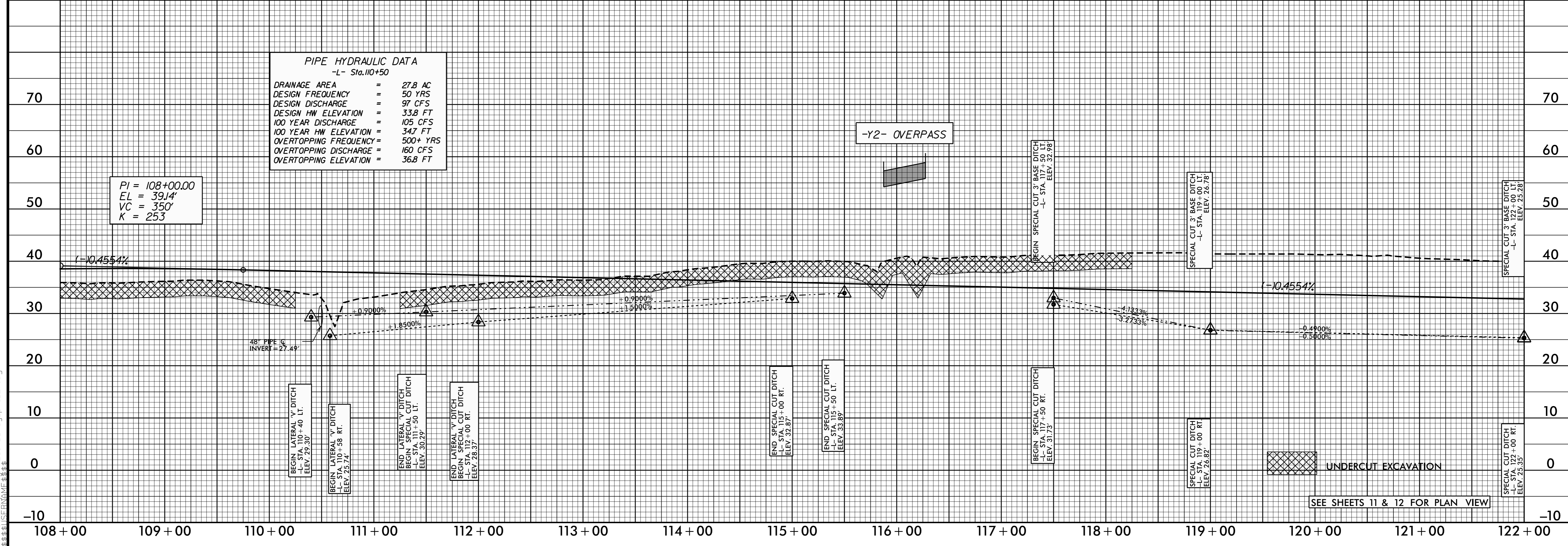


PIPE HYDRAULIC DATA
-L- Sta.110+50

DRAINAGE AREA = 27.8 AC
DESIGN FREQUENCY = 50 YRS
DESIGN DISCHARGE = 97 CFS
DESIGN HW ELEVATION = 33.8 FT
100 YEAR DISCHARGE = 105 CFS
100 YEAR HW ELEVATION = 34.7 FT
OVERTOPPING FREQUENCY = 500+ YRS
OVERTOPPING DISCHARGE = 160 CFS
OVERTOPPING ELEVATION = 36.8 FT

-Y2- OVERPASS

PI = 108+00.00
EL = 39.14'
VC = 350'
K = 253



5/28/99
16-APR-2015 14:00 R-2514B_rdu.pfl.27.dgn
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