## PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO. 257-258

| | | |
|---|---|---|
| DRAINAGE AREA | = 4.60 | AC |
| DESIGN FREQUENCY | = 50 | YRS |
| DESIGN DISCHARGE | = 14.5 | CFS |
| DESIGN HW ELEVATION | = 188.86 | FT |
| 100 YEAR DISCHARGE | = 15.6 | CFS |
| 100 YEAR HW ELEVATION | = 188.96 | FT |
| OVERTOPPING FREQUENCY | = 100(+) | YRS |
| OVERTOPPING DISCHARGE | = 20.0 | CFS |
| OVERTOPPING ELEVATION | = 189.50 | FT |

SEE SHEET 18 FOR -L- PLAN

TRANSITE CONSULTING
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Raleigh, N.C. 27609
OFFICE 919-873-2401 FAX 919-873-2404

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-0620 | 32 |

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 18946 ENGINEER DONALD HURLEY
7/14/04

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 18442 ENGINEER RICHARD LEON BOLINGER, JR.
7-28-04

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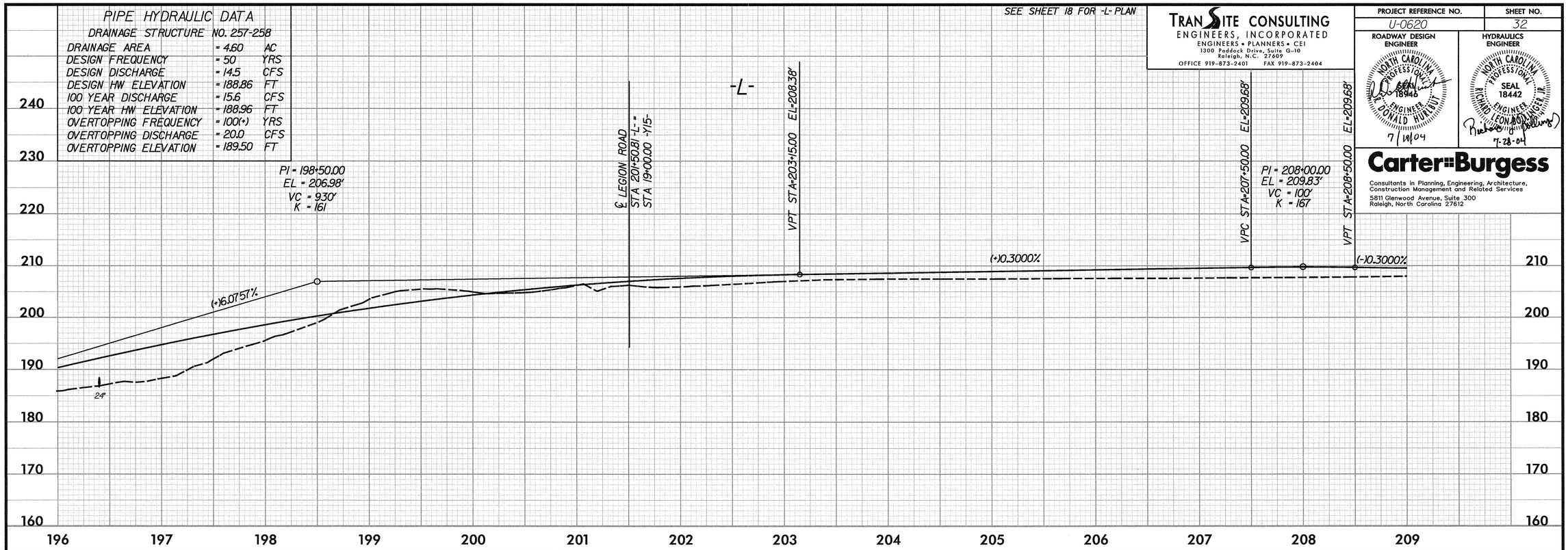


SEE SHEET 19 FOR -L- PLAN