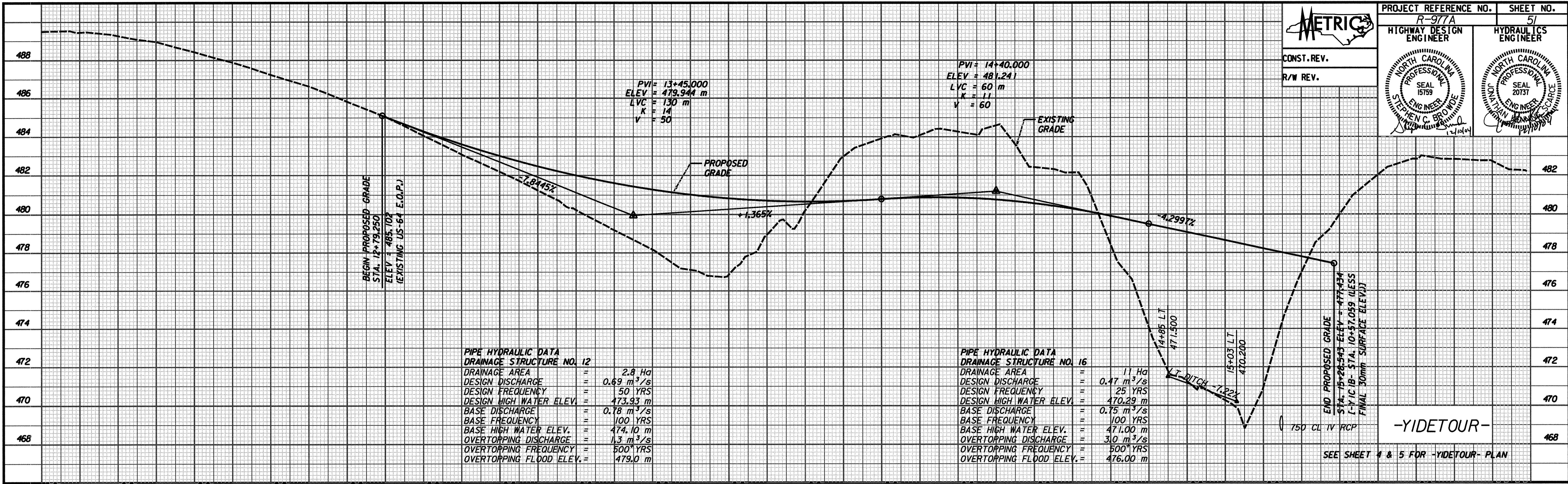
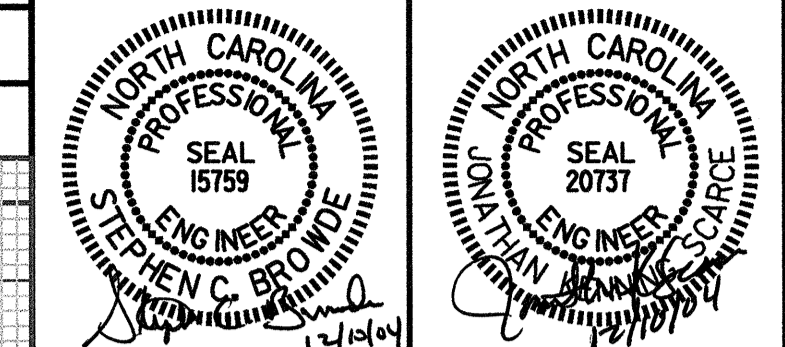




CONST. REV.
R/W REV.



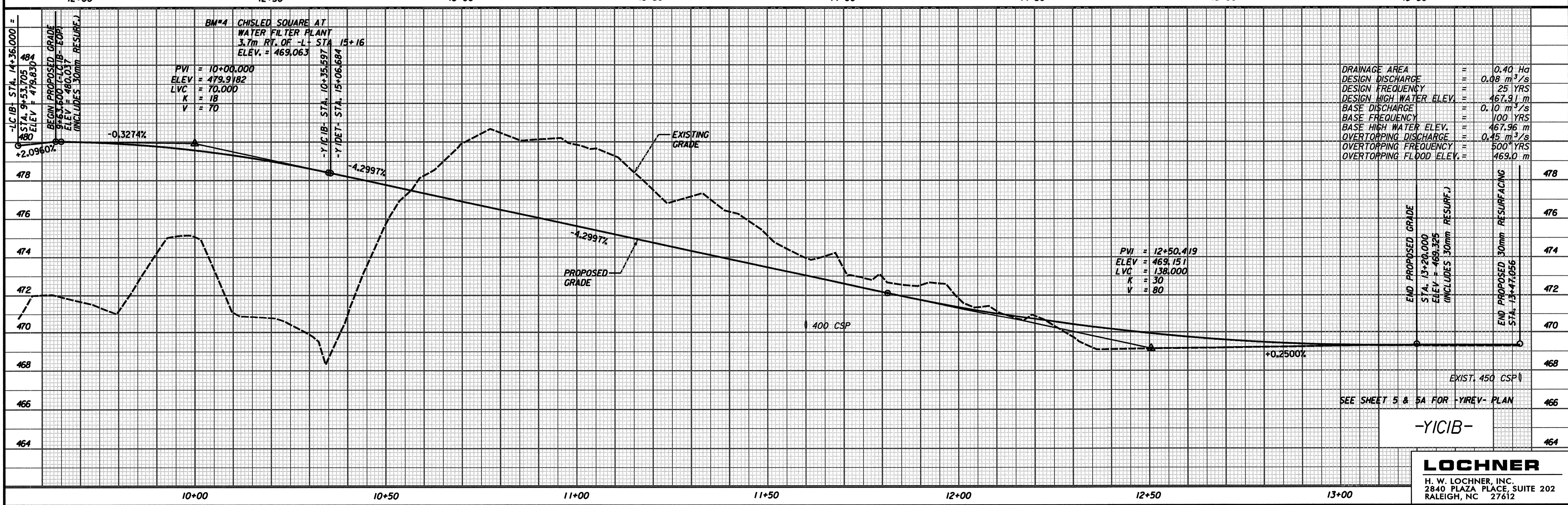
PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 12

| | | |
|-------------------------|---|------------------------|
| DRAINAGE AREA | = | 2.8 Ha |
| DESIGN DISCHARGE | = | 0.69 m ³ /s |
| DESIGN FREQUENCY | = | 50 YRS |
| DESIGN HIGH WATER ELEV. | = | 473.93 m |
| BASE DISCHARGE | = | 0.78 m ³ /s |
| BASE FREQUENCY | = | 100 YRS |
| BASE HIGH WATER ELEV. | = | 474.10 m |
| OVERTOPPING DISCHARGE | = | 1.3 m ³ /s |
| OVERTOPPING FREQUENCY | = | 500 YRS |
| OVERTOPPING FLOOD ELEV. | = | 479.0 m |

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 16

| | | |
|-------------------------|---|------------------------|
| DRAINAGE AREA | = | 11 Ha |
| DESIGN DISCHARGE | = | 0.47 m ³ /s |
| DESIGN FREQUENCY | = | 25 YRS |
| DESIGN HIGH WATER ELEV. | = | 470.29 m |
| BASE DISCHARGE | = | 0.75 m ³ /s |
| BASE FREQUENCY | = | 100 YRS |
| BASE HIGH WATER ELEV. | = | 471.00 m |
| OVERTOPPING DISCHARGE | = | 3.0 m ³ /s |
| OVERTOPPING FREQUENCY | = | 500 YRS |
| OVERTOPPING FLOOD ELEV. | = | 476.00 m |

-YIDETOUR-
SEE SHEET # & 5 FOR -YIDETOUR- PLAN



BM#4 CHISLED SQUARE AT
WATER FILTER PLANT
3.7m RT. OF -L- STA. 15+16
ELEV. = 469.063

PVI = 10+00.000
ELEV = 479.9182
LVC = 70.000
K = 18
V = 70

DRAINAGE AREA = 0.40 Ha
DESIGN DISCHARGE = 0.08 m³/s
DESIGN FREQUENCY = 25 YRS
DESIGN HIGH WATER ELEV. = 467.91 m
BASE DISCHARGE = 0.10 m³/s
BASE FREQUENCY = 100 YRS
BASE HIGH WATER ELEV. = 467.96 m
OVERTOPPING DISCHARGE = 0.45 m³/s
OVERTOPPING FREQUENCY = 500 YRS
OVERTOPPING FLOOD ELEV. = 469.0 m

-YICIB-
SEE SHEET 5 & 5A FOR -YIREV- PLAN