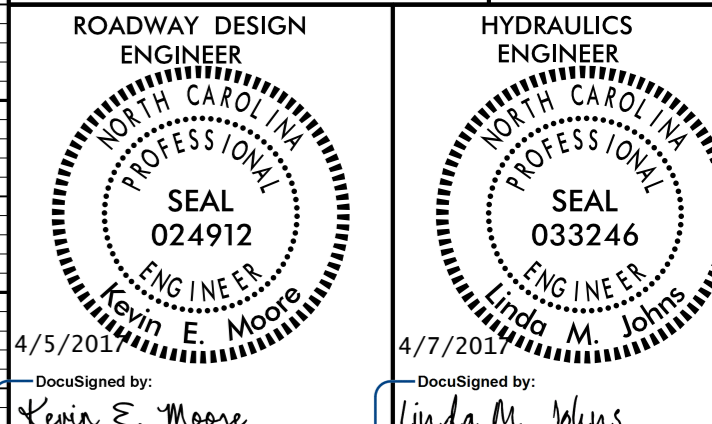


5/28/99



4/5/2017 DocuSigned by: Kevin E. Moore  
4/7/2017 DocuSigned by: Linda M. Johns  
**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

**PIPE HYDRAULIC DATA**  
1201-1202 Sta. 128+16.00

DRAINAGE AREA	= 90.8	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 78	CFS
DESIGN HW ELEVATION	= 702.93	FT
100 YEAR DISCHARGE	= 123	CFS
100 YEAR HW ELEVATION	= 704.53	FT
OVERTOPPING FREQUENCY	= 200+	YRS
OVERTOPPING DISCHARGE	= 150	CFS
OVERTOPPING ELEVATION	= 706.05	FT

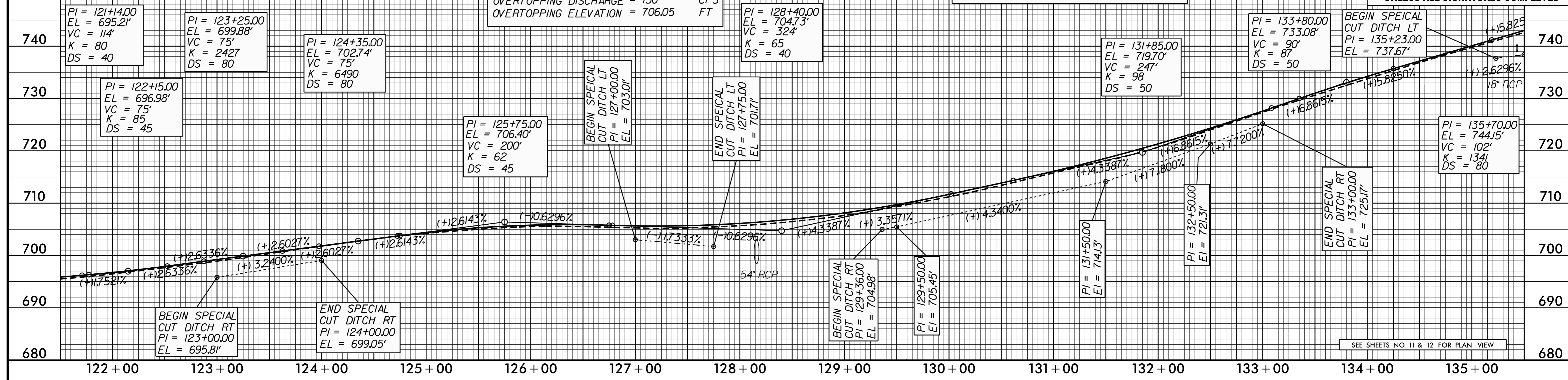
**PIPE HYDRAULIC DATA**  
1207-1208 Sta. 135+43.00

DRAINAGE AREA	= 27	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 4	CFS
DESIGN HW ELEVATION	= 741.03	FT
100 YEAR DISCHARGE	= 4.5	CFS
100 YEAR HW ELEVATION	= 741.11	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 7.9	CFS
OVERTOPPING ELEVATION	= 741.61	FT

**DITCH LEGEND**

LEFT DITCH - - - - -

RIGHT DITCH - - - - -



SEE SHEETS NO. 11 & 12 FOR PLAN VIEW

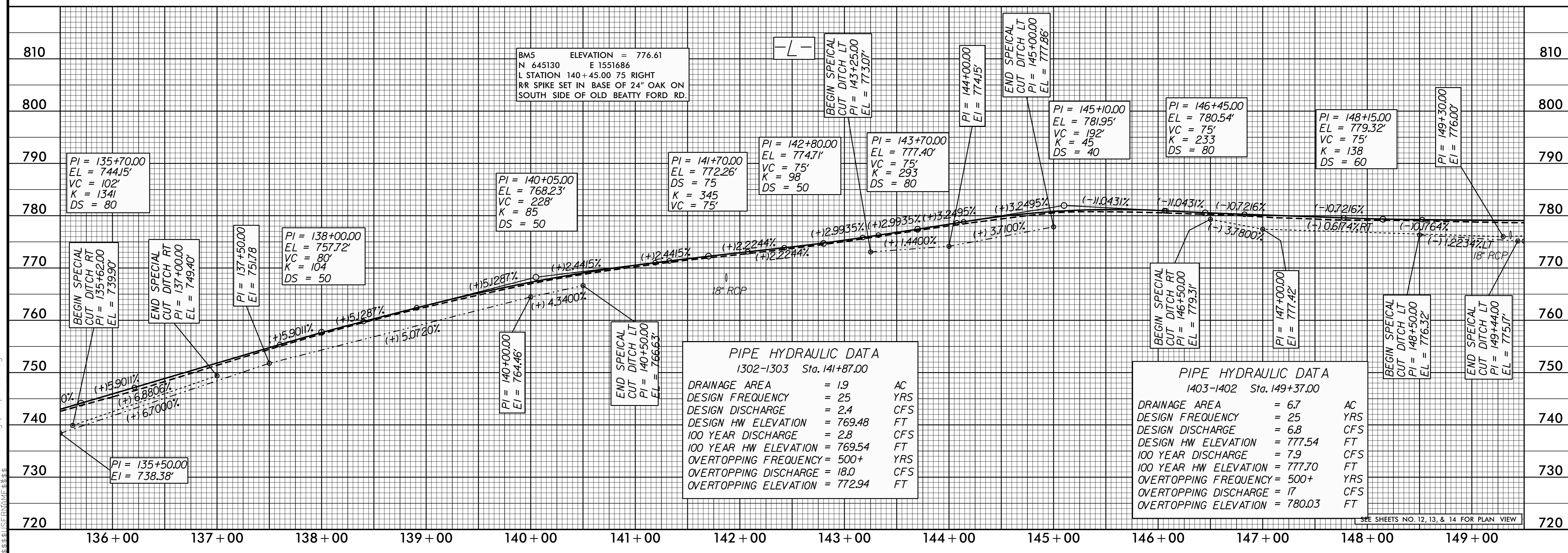
BMS ELEVATION = 776.61  
N 645130 E 1551686  
L STATION 140+45.00 75 RIGHT  
RR SPIKE SET IN BASE OF 24" OAK ON  
SOUTH SIDE OF OLD BEATTY FORD RD.

**PIPE HYDRAULIC DATA**  
1302-1303 Sta. 141+87.00

DRAINAGE AREA	= 1.9	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 2.4	CFS
DESIGN HW ELEVATION	= 769.48	FT
100 YEAR DISCHARGE	= 2.8	CFS
100 YEAR HW ELEVATION	= 769.54	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 18.0	CFS
OVERTOPPING ELEVATION	= 772.94	FT

**PIPE HYDRAULIC DATA**  
1403-1402 Sta. 149+37.00

DRAINAGE AREA	= 6.7	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 6.8	CFS
DESIGN HW ELEVATION	= 777.54	FT
100 YEAR DISCHARGE	= 7.9	CFS
100 YEAR HW ELEVATION	= 777.70	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 17	CFS
OVERTOPPING ELEVATION	= 780.03	FT



SEE SHEETS NO. 12, 13, & 14 FOR PLAN VIEW

28-MAR-2017 14:27 W:\5313\_Rd\p1.psh-39.dgn