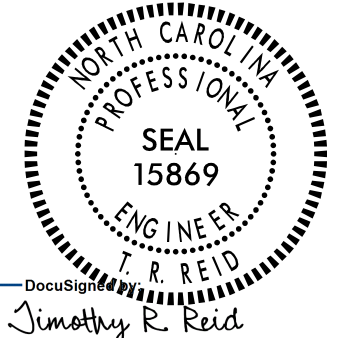
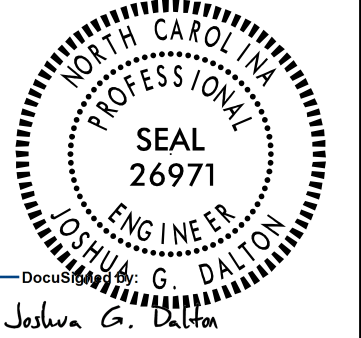
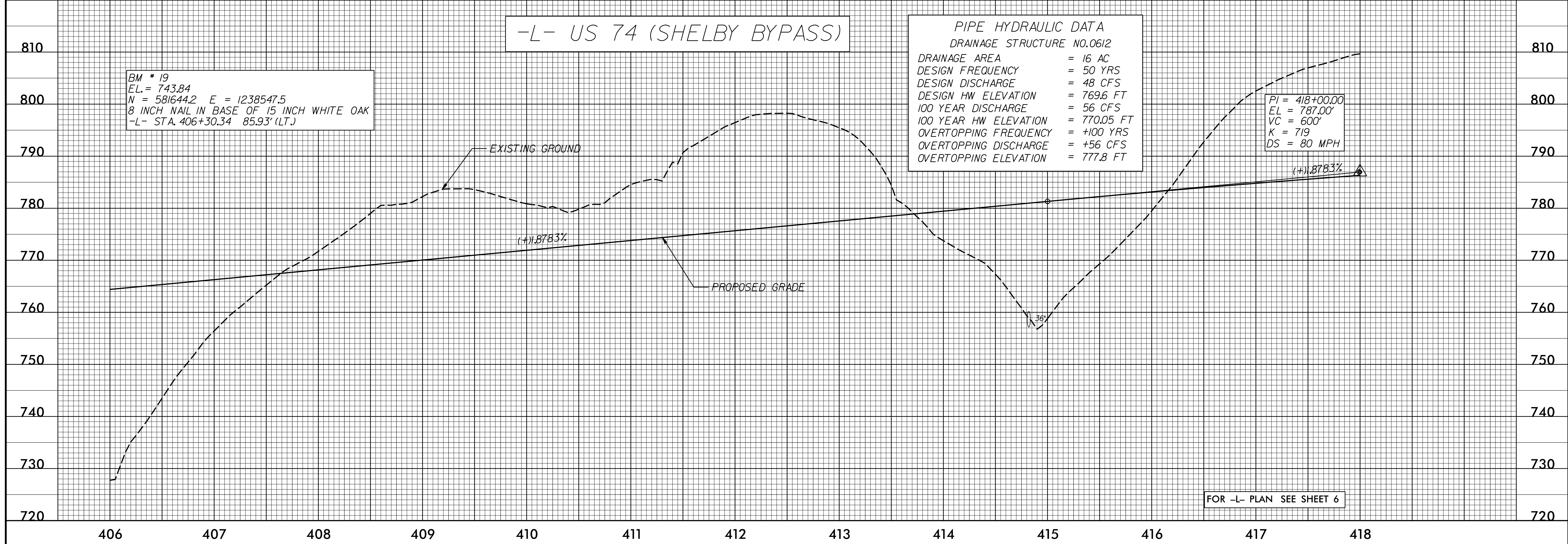


PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.0606	
DRAINAGE AREA	= 67 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 175 CFS
DESIGN HW ELEVATION	= 736.0 FT
100 YEAR DISCHARGE	= 205 CFS
100 YEAR HW ELEVATION	= 737.0 FT
OVERTOPPING FREQUENCY	= +100 YRS
OVERTOPPING DISCHARGE	= +205 CFS
OVERTOPPING ELEVATION	= 759.0 FT

PROJECT REFERENCE NO. R-2707C	SHEET NO. 44
ROADWAY DESIGN ENGINEER <i>Timothy R. Reid</i>	HYDRAULICS ENGINEER <i>Joshua G. Dalton</i>
	
4/12/2017 moffatt & nichol	4/12/2017 SDG
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



BM \* 19  
 EL = 743.84  
 N = 581644.2 E = 1238547.5  
 8 INCH NAIL IN BASE OF 15 INCH WHITE OAK  
 -L- STA. 406+30.34 85.93' (LT.)

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.0612	
DRAINAGE AREA	= 16 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 48 CFS
DESIGN HW ELEVATION	= 769.6 FT
100 YEAR DISCHARGE	= 56 CFS
100 YEAR HW ELEVATION	= 770.05 FT
OVERTOPPING FREQUENCY	= +100 YRS
OVERTOPPING DISCHARGE	= +56 CFS
OVERTOPPING ELEVATION	= 777.8 FT

PI = 418+00.00  
 EL = 787.00'  
 VC = 600'  
 K = 719  
 DS = 80 MPH

FOR -L- PLAN SEE SHEET 6