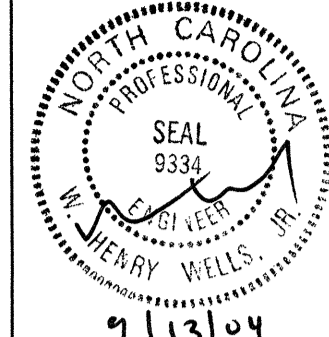

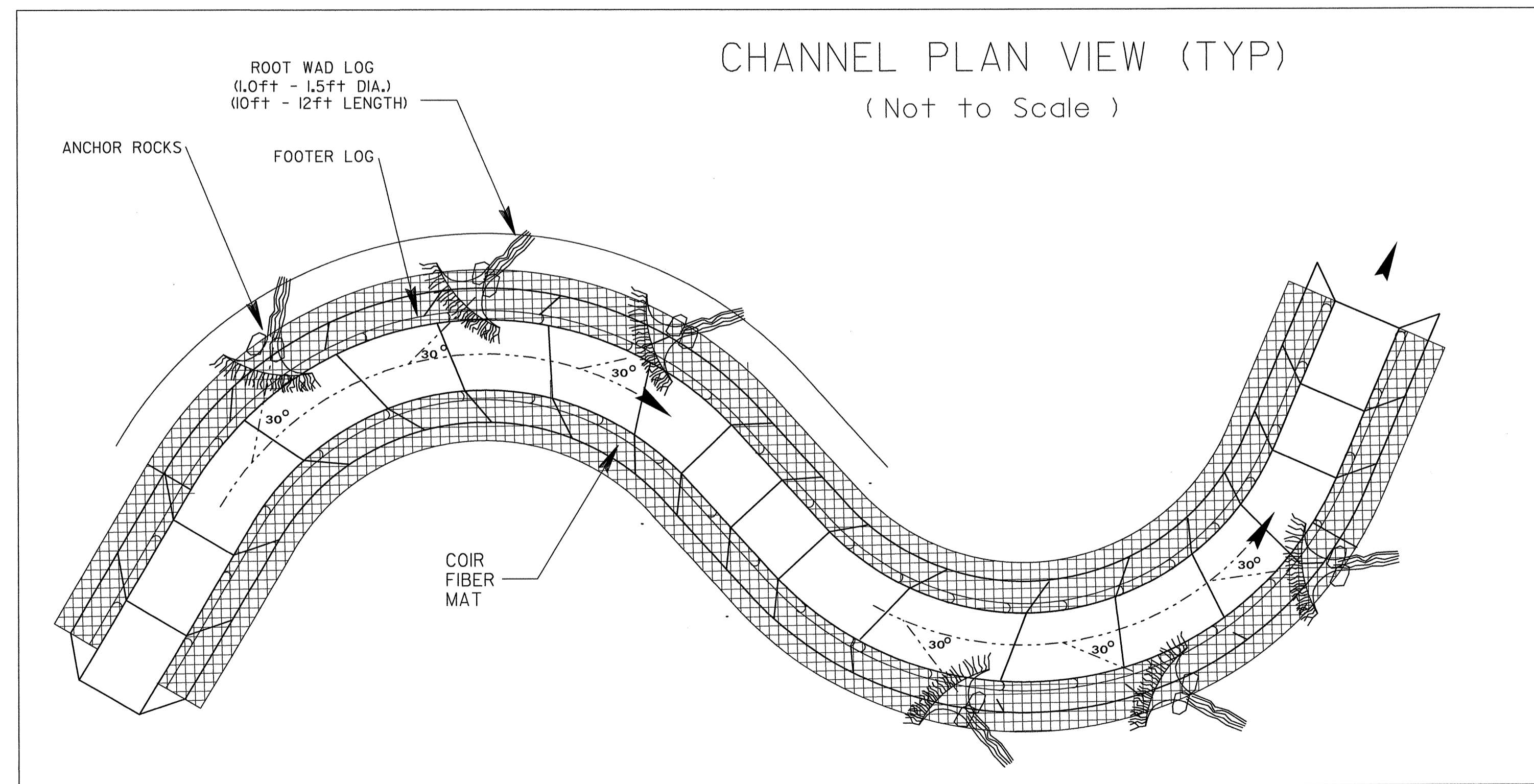
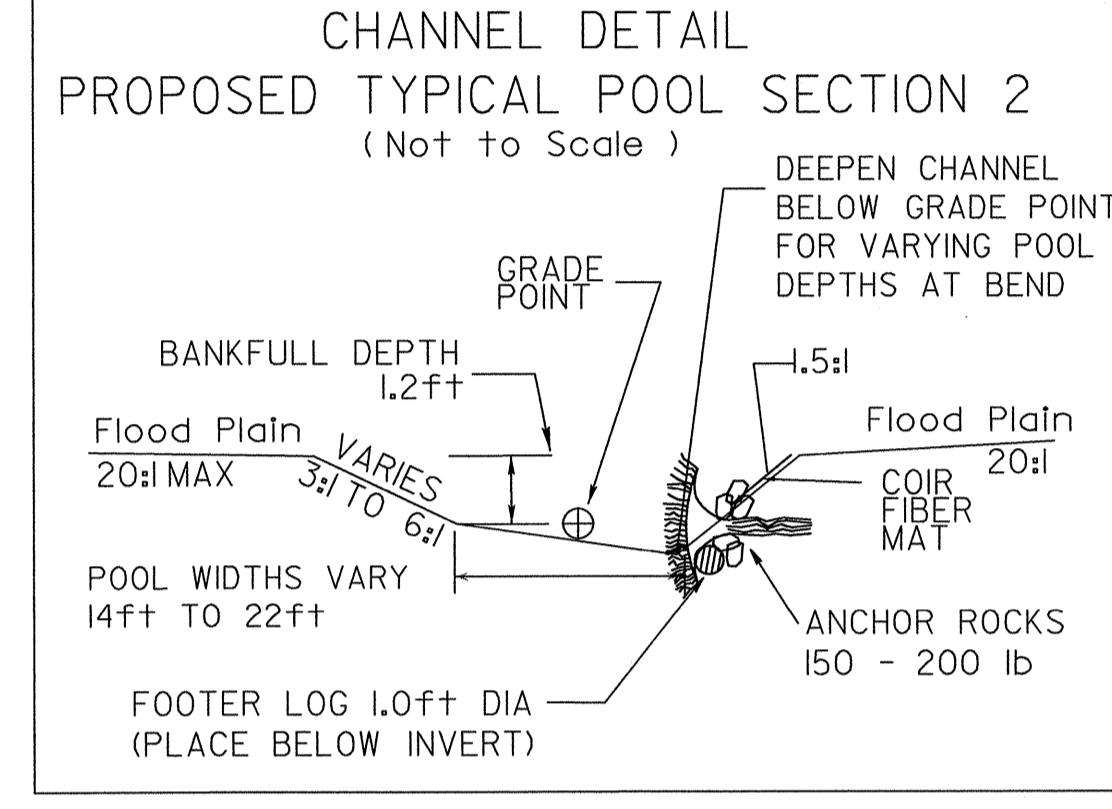
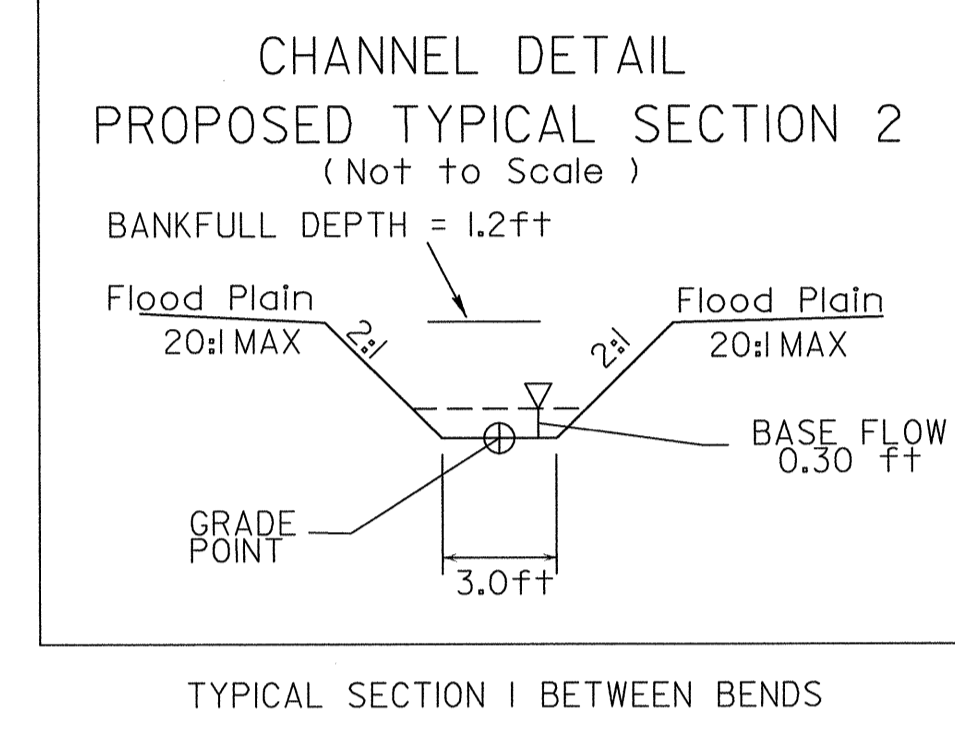
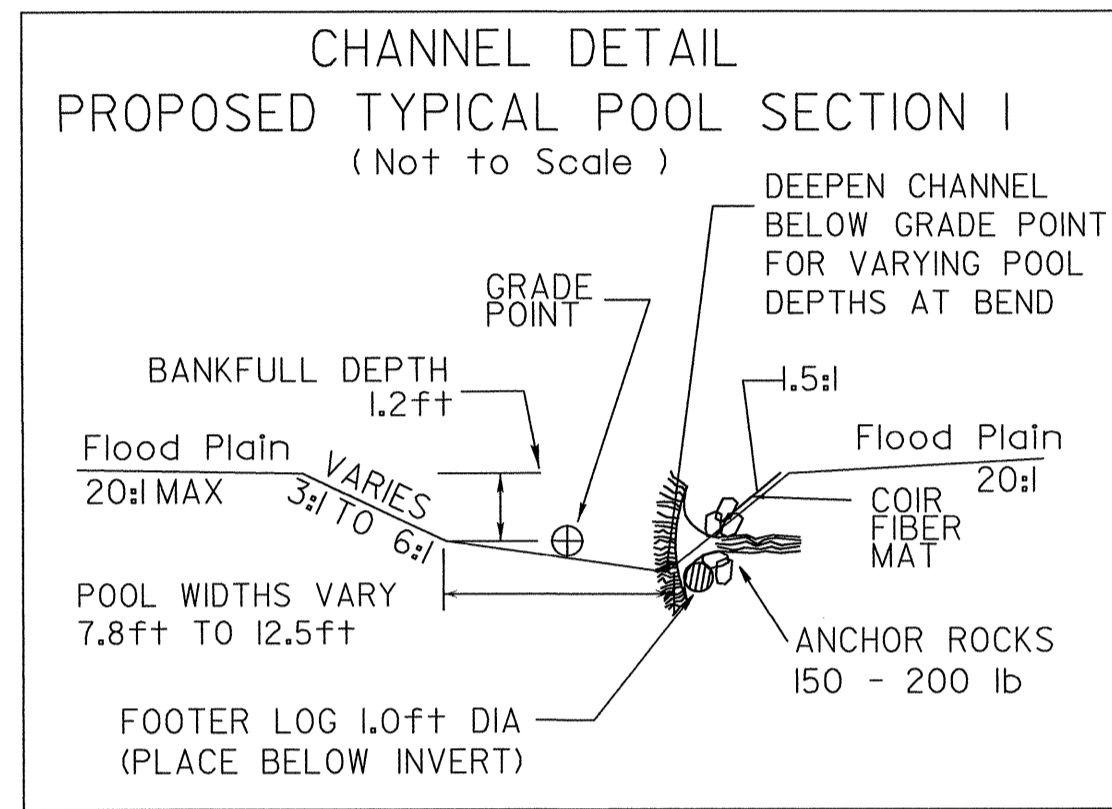
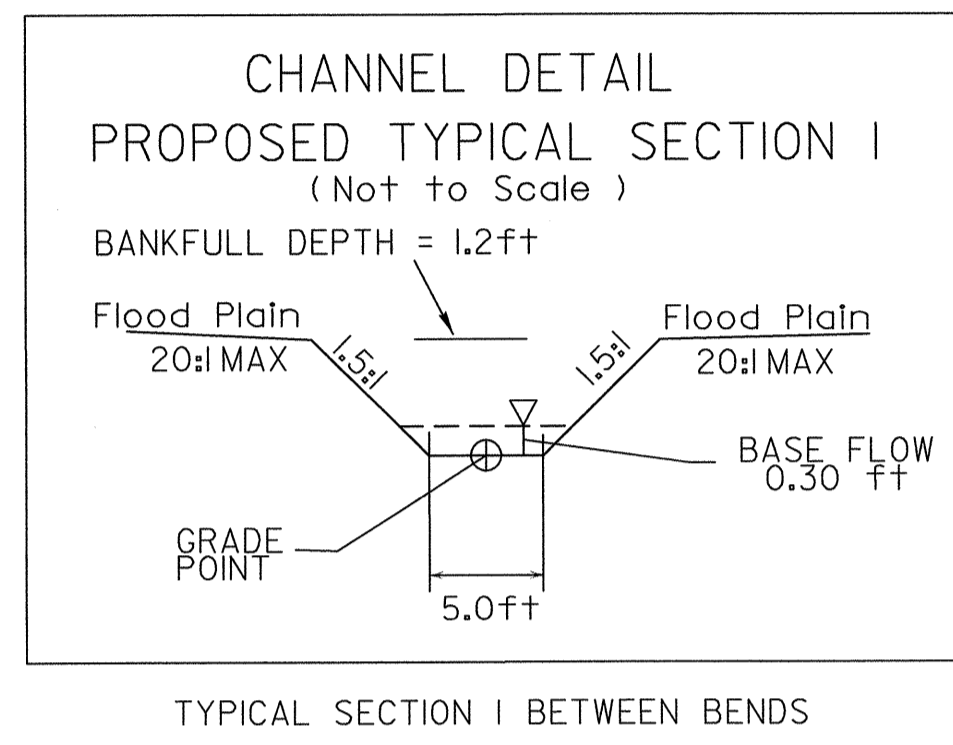
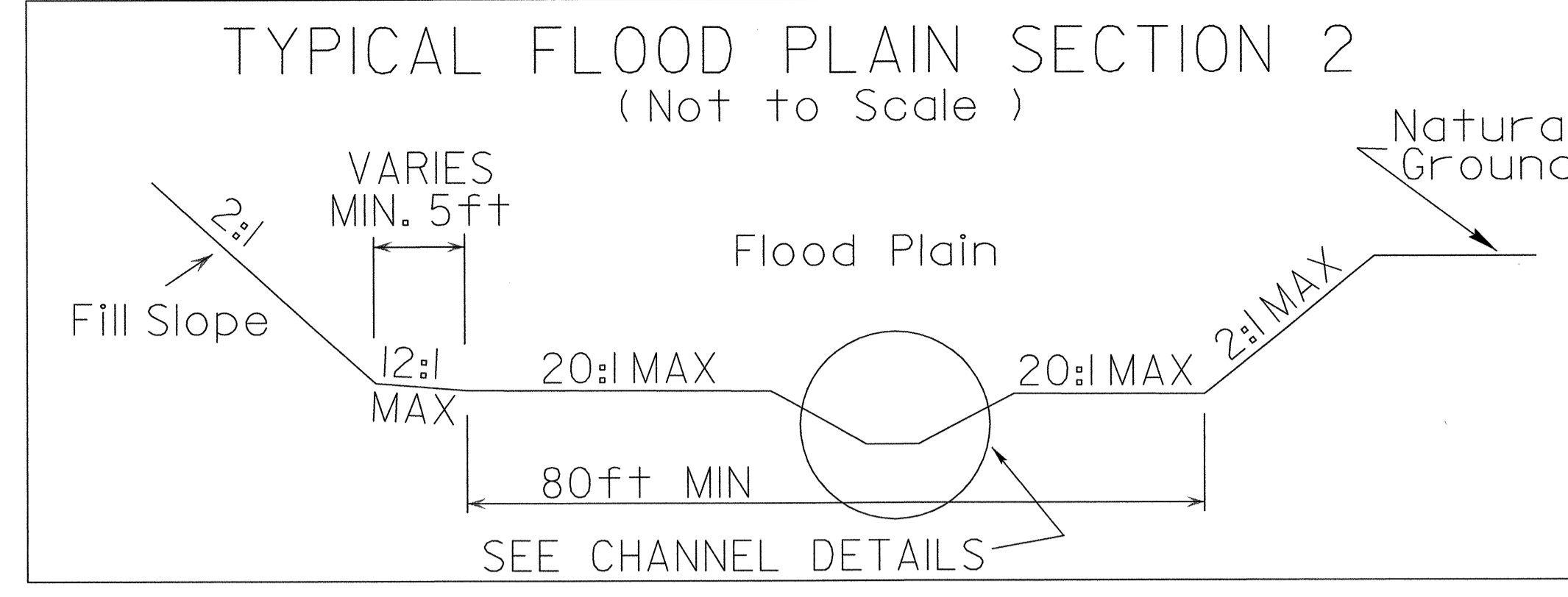
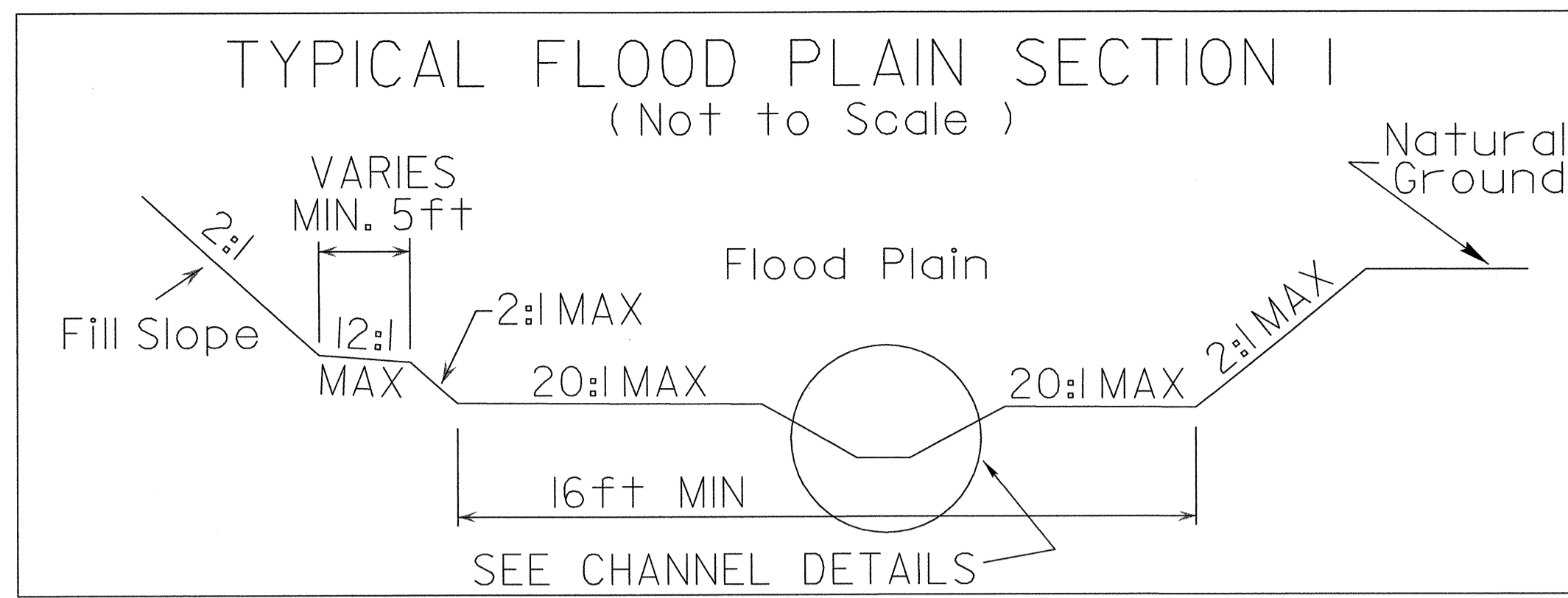


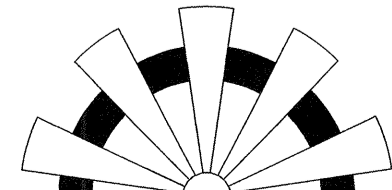
PROJECT REFERENCE NO. R-2417BB	SHEET NO. 2-E
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	
	
<small>4915 Warren Edge Dr. Suite 295 Raleigh, N.C. 27606 Bus: 919 851 8077 Fax: 919 851 8007</small>	
<small>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</small>	



NOTES:
 NUMBER OF ROOTWADS INSTALLED TO BE DETERMINED ON SITE
 ROOTWADS TO BE SPACED 4x DIAMETER OF ROOT BASE
 FOOTER LOG ANCHOR ROCK TO BE PLACED ON THE DOWNSTREAM END OF EACH FOOTER LOG SO THAT IT IS LEANING AGAINST THE LOG ON THE SIDE AWAY FROM THE CHANNEL.
 WHEN BACKFILLING OVER AND AROUND FOOTER LOGS, ROOTWAD LOGS AND ANCHOR ROCKS FIRMLY SECURE ALL COMPONENTS INCLUDING JOINTS, CONNECTIONS AND GAPS.

STREAM RESTORATION DETAILS
 SECTION #1 -L- STA. 540+64 TO -L- STA. 545+00 RT
 SECTION #2 -L- STA. 545+00 TO -L- STA. 555+00 RT

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