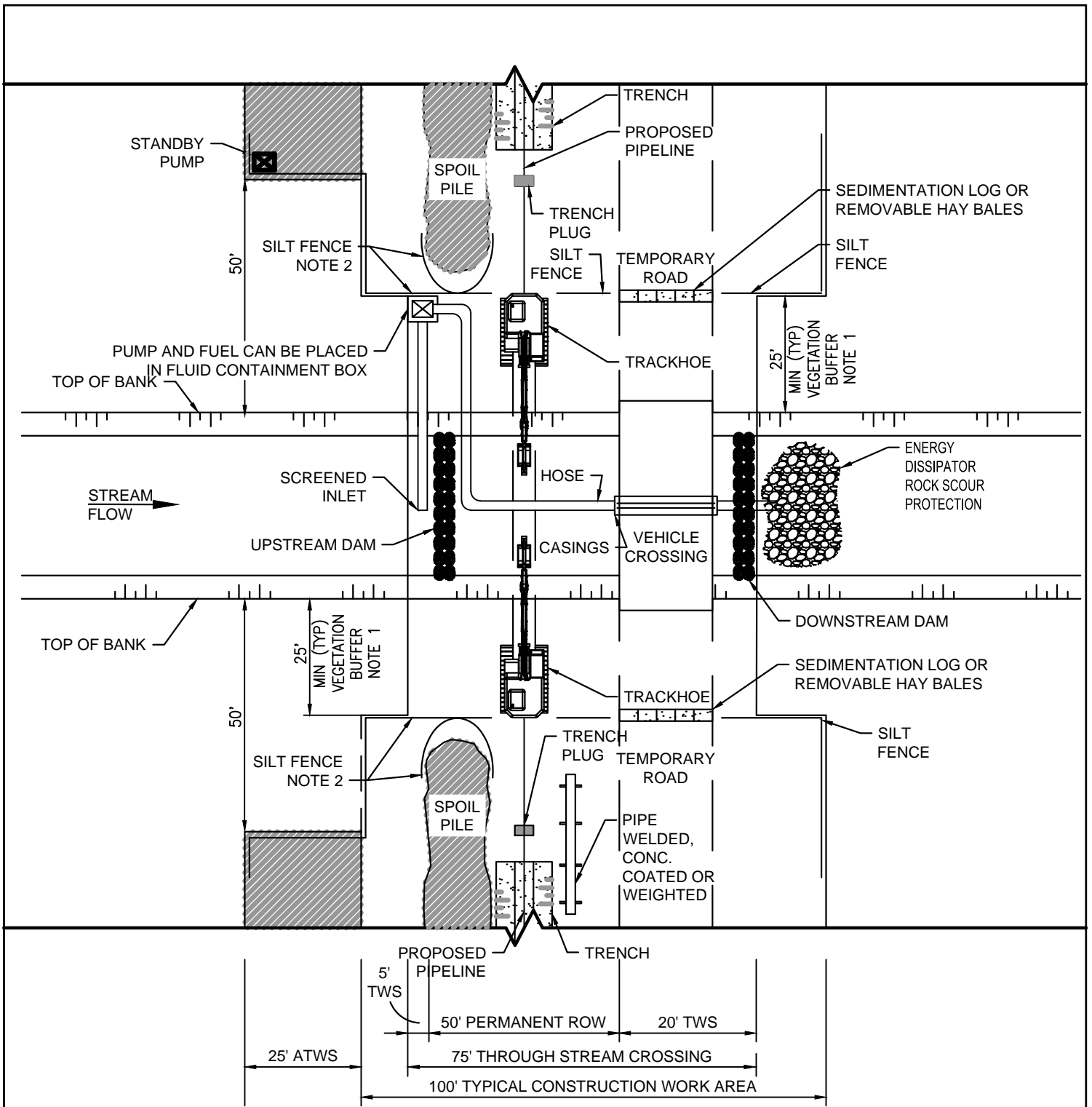


Appendix C - Flume and Dam and Pump Crossing Typicals



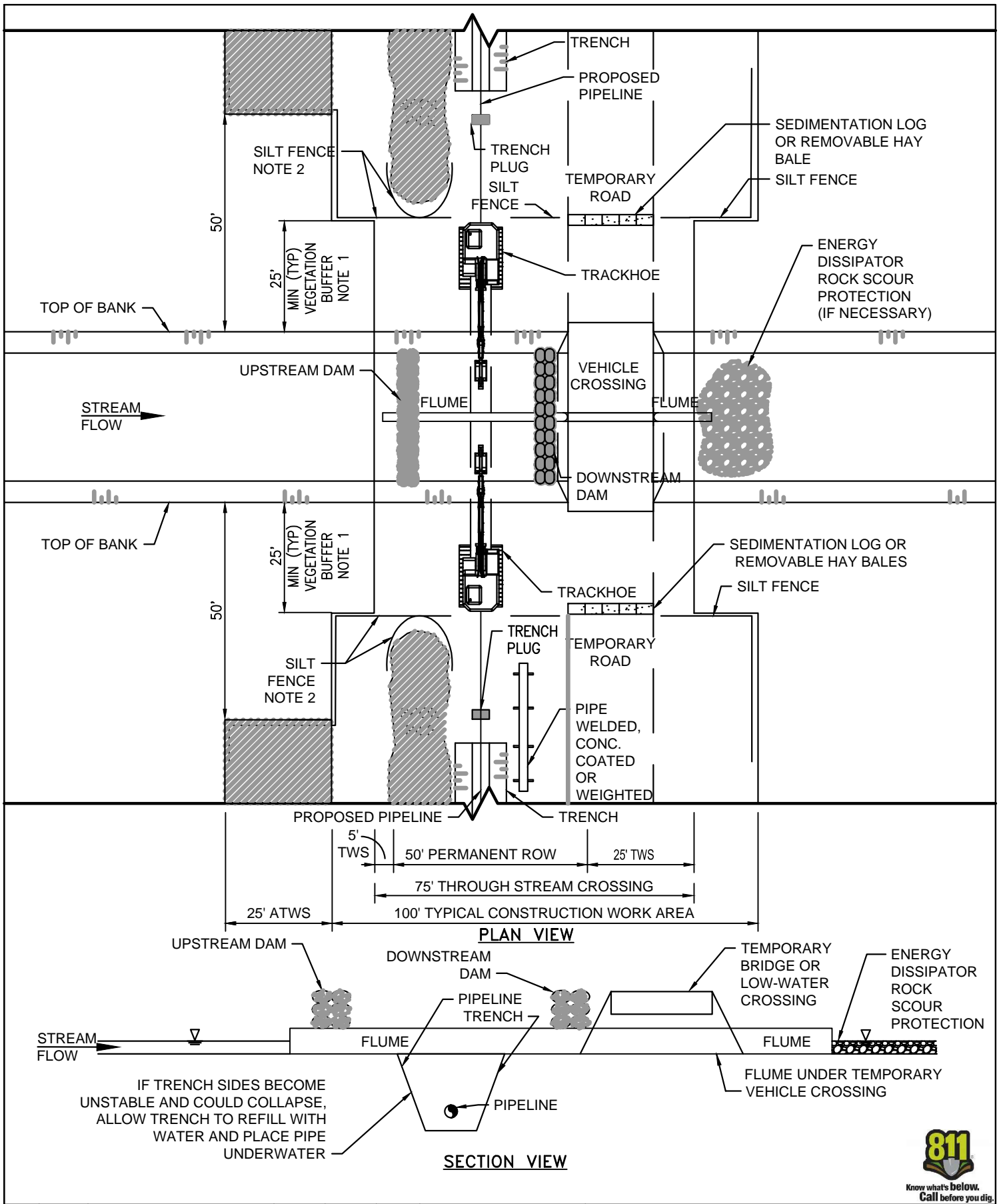
PLAN VIEW

NOTES:

1. THE REQUIRED SET BACK FOR TWS IS 25' FROM TOP OF BANK OR AS SHOWN ON PLANS BASED ON PERMIT REQUIREMENTS.
2. THE MINIMUM REQUIRED SET BACK FOR SPOIL PILE IS 25' FROM THE TOP OF BANK. THIS MATERIAL MUST BE CONTAINED AND SURROUNDED BY SILT FENCE PROTECTION TO PREVENT SATURATED SOIL FROM FLOWING BACK INTO THE WATERBODY.
3. STAKED STRAW BALES MAY BE USED IN LIEU OF SILT FENCE.
4. SCHEDULE CONSTRUCTION DURING LOW FLOW PERIOD TO THE MAXIMUM EXTENT PRACTICABLE.



							PENNEAST PIPELINE PROJECT TYPICAL DAM AND PUMP WATERBODY CROSSING	
D	06/25/15	FERC FINAL	DW	AD	MW			
C	04/13/15	FERC DRAFT FILING	MLS	MWC	JMH			
B	12/16/14	PRELIMINARY ISSUE	RJC	JAM	JMH			
A	11/04/14	ISSUED FOR DRAFT RESOURCE REPORT 1	JBB	JMA	JMH			
REV	REV	REVISION DESCRIPTION	BY	CKD	APP			
							FIGURE NUMBER: FIGURE 1G	



REV	REV	REVISION DESCRIPTION	BY	CKD	APP
A	11/04/14	ISSUED FOR DRAFT RESOURCE REPORT 1	JBB	JMA	JMH
B	12/16/14	PRELIMINARY ISSUE	RJC	JAM	JMH
C	04/13/15	FERC DRAFT FILING	MLS	MWC	JMH
D	06/25/15	FERC FINAL	DW	AD	MW

PennEast PIPELINE

PREPARED BY: HMM

Hatch Mott MacDonald

PENNEAST PIPELINE PROJECT

TYPICAL FLUME WATERBODY CROSSING

FIGURE NUMBER: **FIGURE 1H**