



- NOTES**
1. INDICATES LOCATION AND DIRECTION OF PILE ON BATTERED PILE.
 2. APPROXIMATE LENGTH OF PILES IS 60'.
 3. ALL PILES SHALL BE DRIVEN TO REFUSAL. PILE DESIGN LOAD IS 70 TONS.
 4. ALL PILES TO BE HP12x74.

ABUTMENT 1 - PILE LAYOUT
1/4" = 1'-0"

TOTAL PILE LENGTH IS 10,375'

ABUTMENT 1 - FOOTING REINFORCEMENT PLAN
3/8" = 1'-0"

STEM REINFORCEMENT PLAN
3/8" = 1'-0"

BACKWALL REINFORCEMENT PLAN
3/8" = 1'-0"

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

TOWN OF	ESSEX	Bridge No.	13
HIGHWAY NO.	VT. RTE. 289	Log Sta.	
VT. RT. 289 "RAMP D" OVER CVRR			
ABUTMENT 1 - SECTIONS & DETAILS			
Designed by	KRH	Drawn by	JDH Sr. / RFU
Checked by	RJS	Bridge Design Supervisor	MWO
PROJECT	WILLISTON - COLCHESTER	PROJECT NO.	PB 033-1(2)
Bridge Sheet No.	BR315	Sheet	180 of 400

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