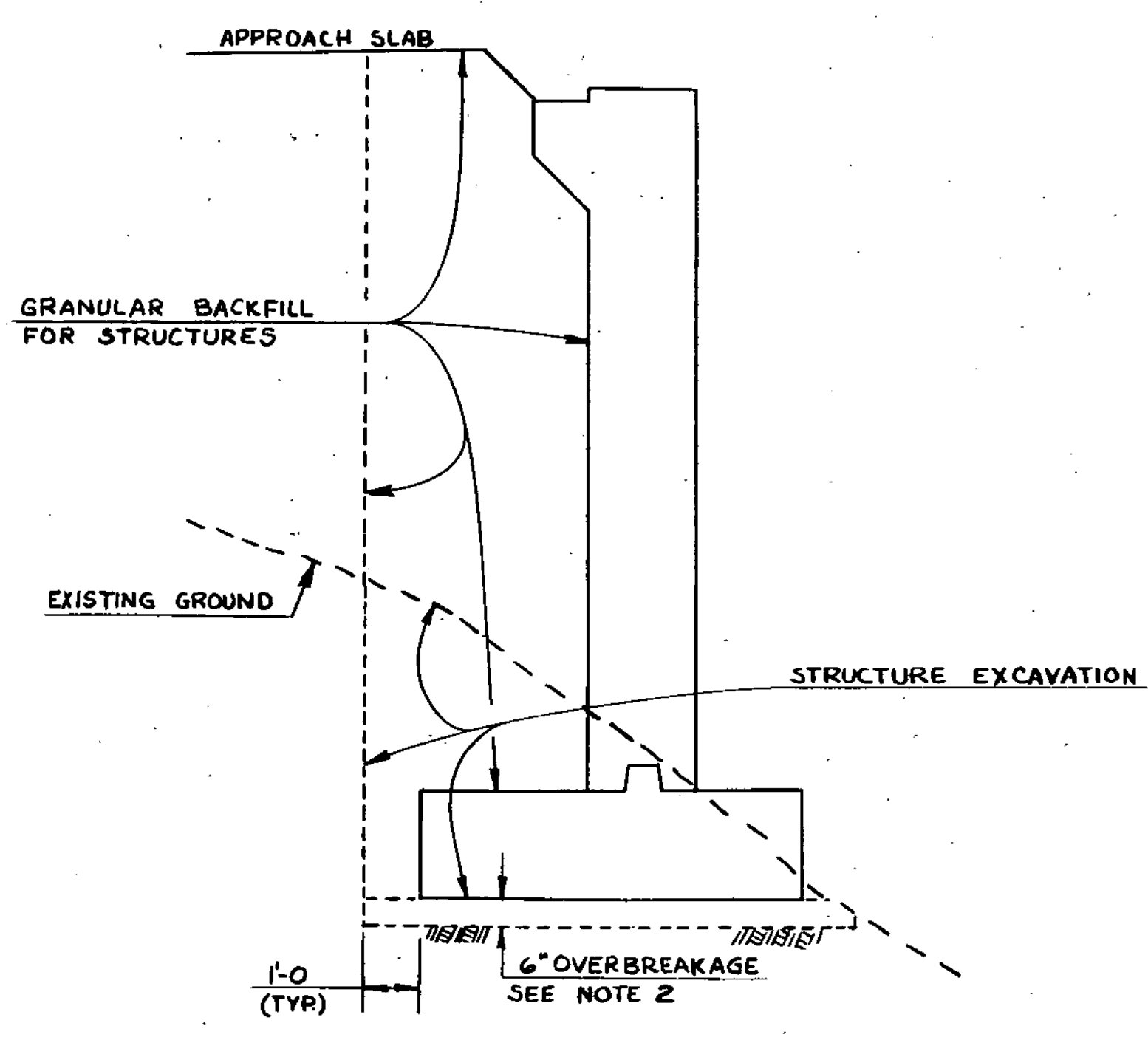


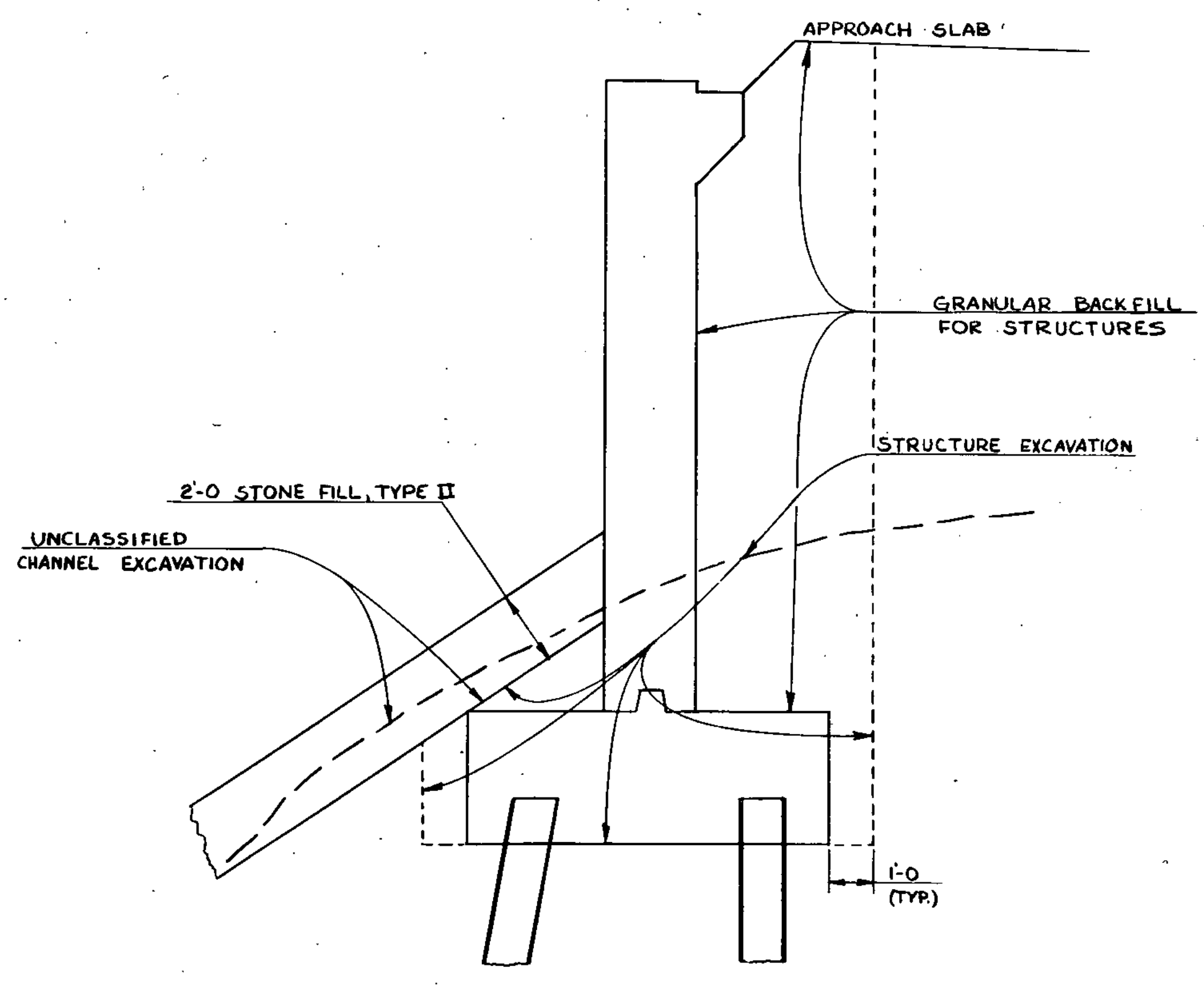
PILE LAYOUT
SCALE: 1/4" = 1'-0"

NOTES

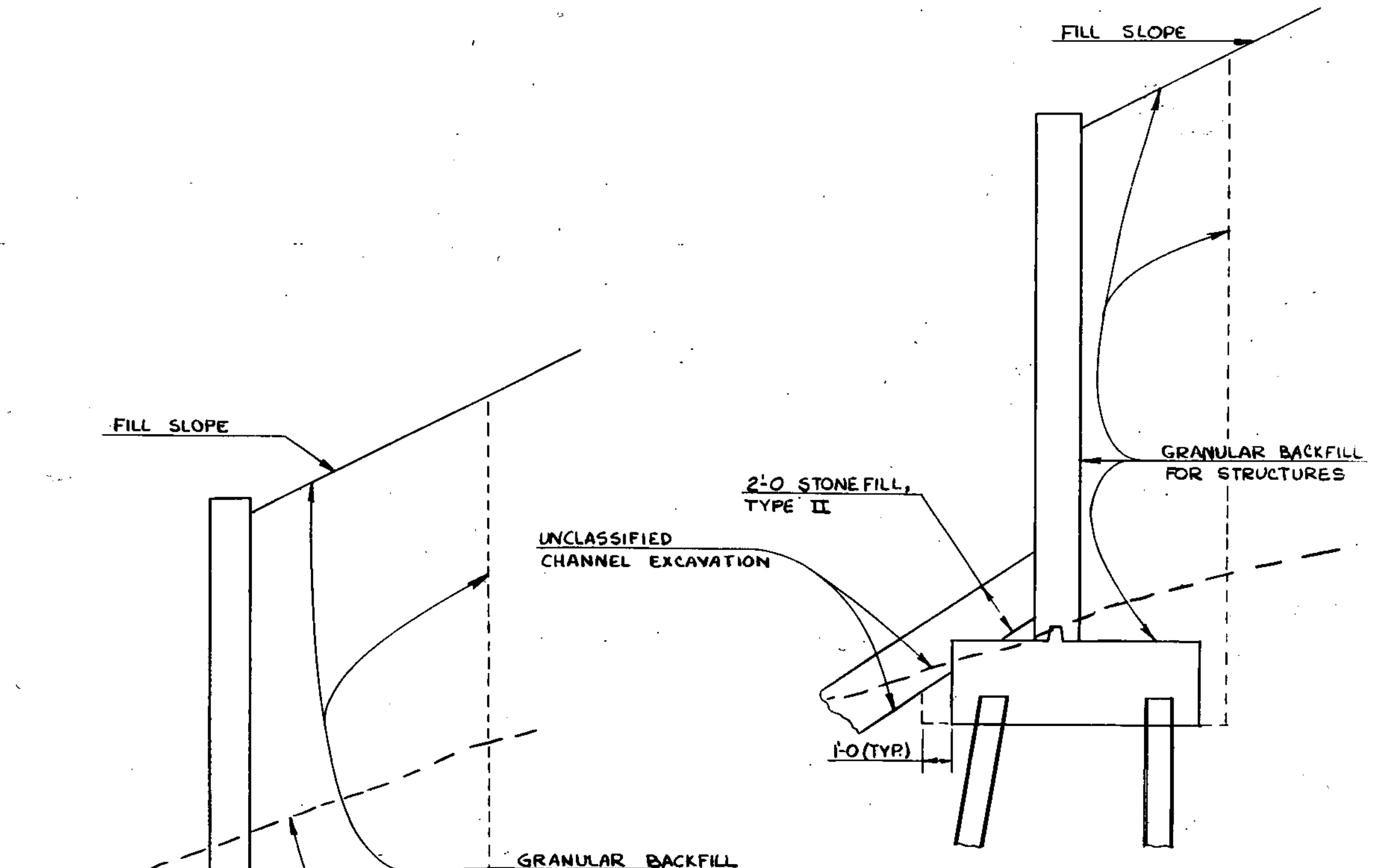
1. SEE BR801 FOR GRANULAR BORROW LIMITS BEHIND ABUTMENTS.
2. NO LEDGE SHALL PROJECT ABOVE INDICATED BOTTOM OF FOOTING ELEVATION. ALL OVERBREAKAGE BELOW INDICATED BOTTOM OF FOOTING SHALL BE REPLACED WITH CONCRETE, CLASS B. A MAXIMUM OF 6" AVERAGE DEPTH SHALL BE PAID FOR AS STRUCTURE EXCAVATION AND CONCRETE, CLASS B. ANY ADDITIONAL CONCRETE OR EXCAVATION SHALL BE AT THE CONTRACTOR'S EXPENSE.
3. H INDICATES LOCATION OF A VERTICAL PILE.
4. H WITH ARROW INDICATES LOCATION AND DIRECTION OF A 1 ON 6 BATTERED PILE.
5. ALL PILES SHALL BE HP12x53, AND SHALL BE DRIVEN TO LEDGE. THE ESTIMATED PILE LENGTH IS 17' TO 20'.
6. AT ABUTMENT NO.1, IF SOUND LEDGE IS MORE THAN 2'-0" BELOW THE PLAN BOTTOM OF FOOTING ELEVATION THE STRUCTURES ENGINEER SHALL BE NOTIFIED. THE FOOTING SHALL NOT BE RACED UNTIL A DESIGN REVISION IS ISSUED.
7. IF SOUND LEDGE IS HIGHER THAN THE DESIGN FOOTING ELEVATION THE FOOTINGS MAY BE RAISED AT THE DISCRETION OF THE ENGINEER. VERTICAL REINFORCEMENT MAY BE CUT TO FIT.
8. IF SOUND LEDGE IS BETWEEN DESIGN FOOTING ELEVATION AND 2' BELOW, A SUBFOOTING OF CONCRETE, CLASS 'B' SHALL BE POURED WITH THE FOOTING.



ABUTMENT NO. 1
SCALE: 3/8" = 1'-0"



ABUTMENT NO. 2
SCALE: 3/8" = 1'-0"



WINGWALL NO. 4
(WINGWALL NO. 3 SIMILAR)
SCALE: 1/4" = 1'-0"

EARTHWORK DETAILS

STATE OF VERMONT	
AGENCY OF TRANSPORTATION	
TOWN OF FAIRFAX	Bridge No. 6
HIGHWAY NO. VT. 128	Log Sta. 9+56
	Surv. Sta. 24+21
VT. 128 OVER BROWNS RIVER	
PILE LAYOUT AND EARTHWORK DETAILS	
Designed by R. ALDRICH	Drawn by G. SCHELLEY
Checked by M. EVANS date 11/83	Bridge Design Supervisor R. L. Dotley date 1-84
PROJECT FAIRFAX	PROJECT NO. BRS 0229(2) 5
Bridge Sheet No. BR812	Sheet 33 of 98

BR-6-85