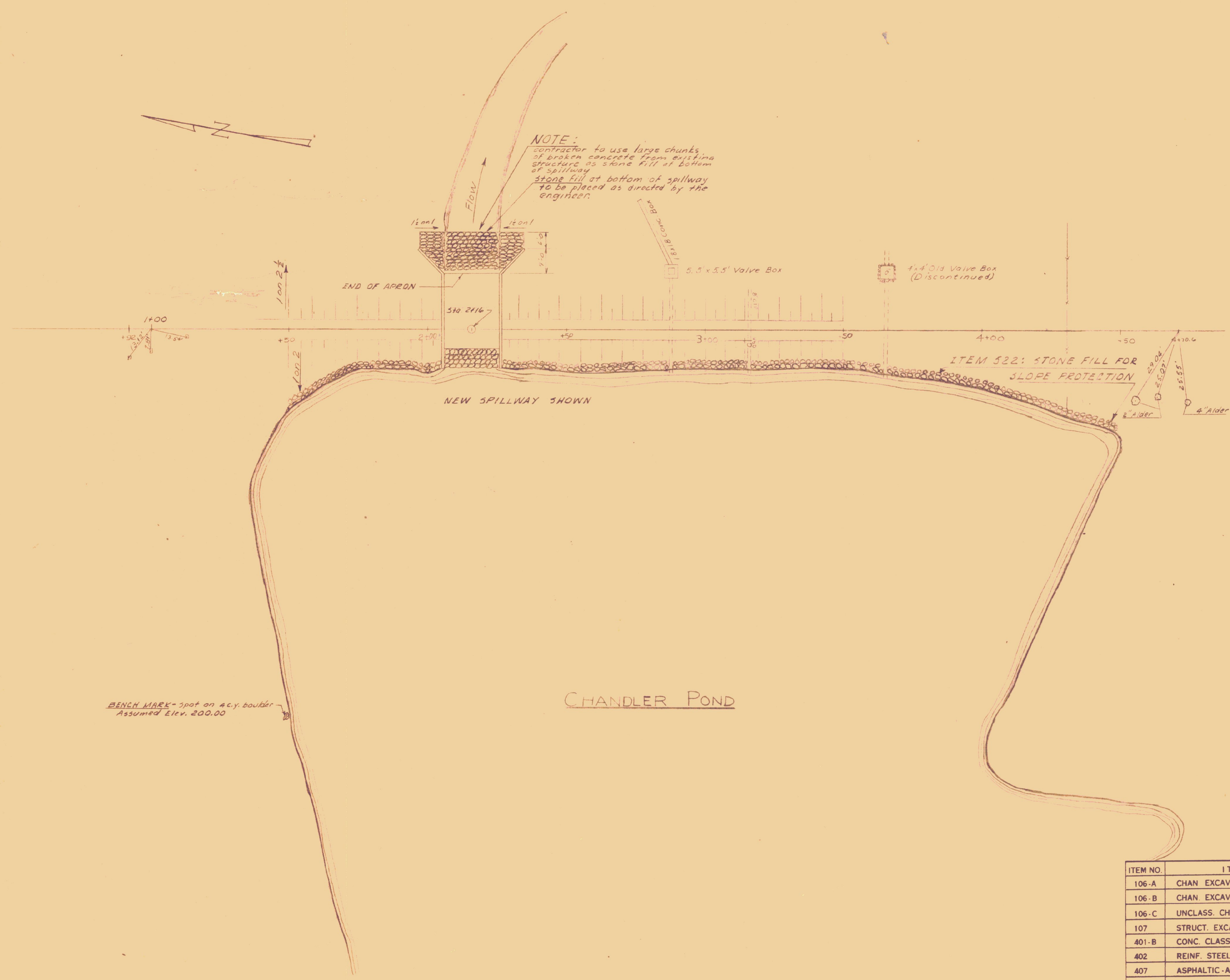
X.195



GENERAL NOTES

1. SEEDING - ITEM 611. To be applied on the slopes as designated on the plans or as directed by the engineer at the rate of 55 lbs. per acre.

Seed Formula as Follows:

% WT.	Lbs./A.	NAME	% GERM	% PUR.
27.3	15	Creeping Red Fescue	82	97
27.3	15	Kentucky Blue Grass	77	80
27.3	15	Red Top	90	92
11.0	6	Domestic Rye Grass	90	98
7.1	4	Inert Material		
100.0	55			

2. MULCH ITEM 622. Shall be applied on seeded area or as directed by the engineer at the rate of 1½ tons per acre.

3. All material and construction shall conform to the State of Vermont, Department of Highways, Standard Specifications for Highway and Bridge Construction dated Jan. 1956

4. All dimensions given are horizontal or vertical.

5. Existing core wall not to be damaged during construction.

6. All reinforcing steel to have 3" clear cover except as noted.

7. All exposed edges of concrete to be chamfered 1" by 1".

8. The borrow material (Item 102) shall be of a type and quality approved by the engineer.

9. Maximum soil pressure used in design is 2 tons per sq. ft.

10. Spillway is designed to discharge 795 c.f.s. at height of 5'-6".

11. Drainage area of dam is 1.64 square miles.

LIST OF SHEETS

1 – TITLE SHEET
2 – PLAN AND ELEVATION
3 – REINFORCING STEEL LAYOUT
4 – WALL SECTIONS
5-6 – REINFORCING STEEL SCHEDULES
7 – STD. SHEET SB-20-60 - (DETAIL H)
8-10 – CROSS SECTIONS

OFFICE COPY

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN EXCAV. OF EARTH	C.Y.				
106-B	CHAN. EXCAV. OF ROCK	C.Y.				
106-C	UNCLASS. CHAN. EXCAV. (Estimated)	C.Y.	25	—	25	
107	STRUCT. EXCAV.	C.Y.	280	28	308	
401-B	CONC. CLASS B (MOD.)	C.Y.	84	4	88	
402	REINF. STEEL	LBS.	6685	-	6685	
407	ASPHALTIC-ASB. COATING	S.Y.				
502-B	TREATED TIMBER PILING	L.F.				
503	SPLICES FOR STEEL PILING	EA.				
504	STEEL PILING	L.F.				
502-A	UNTREATED TIMBER PILING	L.F.				
102	BORROW	C.Y.	127	13	140	
522	STONE FILL FOR SLOPE PROTECTION	C.Y.	130	13	143	
611	SEEDING	LBS.	12	—	12	
622	MULCH	TONS	½	—	½	

APPROVED: A. D. Duhof (signature) CHIEF ENGINEER DATE: 10/3/61

APPROVED: (signature) BRIDGE ENGINEER DATE: 10/3/61

APPROVED: ______ WATER CONSERVATION BOARD DATE: ______

APPROVED: ______ BUILDING COUNCIL DATE: ______

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF WHEELOCK
ROAD NO. ____ BRIDGE NO. ____
CHANDLER POND
DAM AND SPILLWAY REPAIR
SCALE 1" = 20'
SURVEYED BY ____
DRAWN BY G.Y.K. CHECKED BY H
PROJECT NO. ____
SHEET 1 OF 10

M