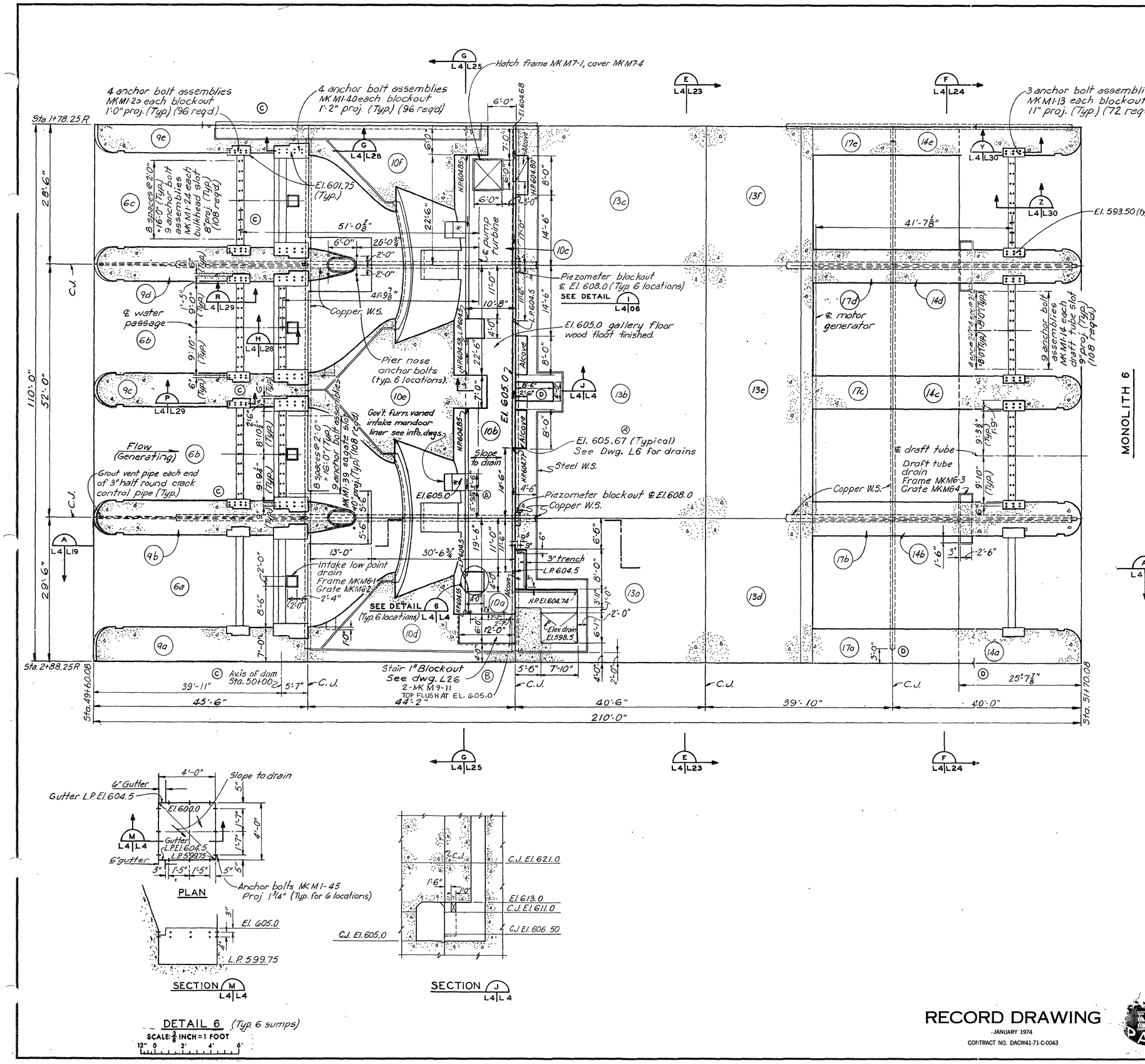

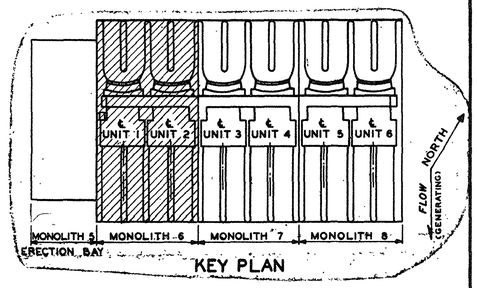

REFERENCE DRAWINGS:

Structural Excavation	B13, B2, B3
Pour Layout	K4, K5, K6
Reinforcement	N1, N2, N3, N5, N10, N11, N12, N13
Miscellaneous Metals	M3, M6, M7
Embedded Piping & Ductwork	O1, O2, O5, O6
Installation of Gov't. Furn. Equip.	R1 thru R13
Standard Details & Gen. Notes	K16
Electrical	P2, P3, P8, P10, P11, P18, P19
Draft Tube Outline	K12, K13
Intake Water Passage Outline	K14, K14
Intake Trashrack Frames	L31
Draft Tube Trashrack Frames	L32
Intake Bulkhead Anchors	L29
Intake Gate Anchors	L28
Draft Tube Bulkhead Anchors	L30
Stairway Details	L26, L27
Embedded Conc. Inserts	L26

NOTES:

1. Work this drawing with L5, L6, L19, L23, L24 and L25.
2. Horiz. & vert. C.J.'s in D.S. wall of El. 605.0 gallery to be V-groove. C.J.'s in floor & gutters of gallery to be flush.
3. Projections indicated are for the embedded members of anchor bolts or anchor bolt assemblies. Removable part of bolt or assembly is not included in projection dimension.

DETAIL 6 (Typ. 6 sumps)

SCALE: 3/4 INCH = 1 FOOT

SYM.	DESCRIPTION	DATE	APP'D
	Revised for "As Built" conditions	2/22/84	
D	CORRECT WATERSTOP INDICATIONS, DIMENSION	9-24-71	
C	DELETE C.J. AND LIFTS 9F, G, H, J, K	9-24-71	
B	Add 2-MK M9-11 plates	6-18-71	
A	Round mandoor dimens. & floor elev.	2-1-71	

REVISIONS

OSAGE RIVER

KAYSINGER BLUFF RESERVOIR

STAGE III CONSTRUCTION

POWERHOUSE SUBSTRUCTURE
GENERATOR MONOLITH
PLAN EL. 611.0 - UNITS 1&2

Dwg. No. L4 — Scale: as shown

U. S. ARMY ENGINEER DISTRICT, KANSAS CITY, MO. — AUG. 1970

PREPARED BY U. S. ARMY ENGINEER DISTRICT, OMAHA, NEBRASKA

Submitted: CHIEF, DESIGN BRANCH, USED OMAHA — DESIGNED BY: G.D.H./O.F.S. — DRAWN BY: R.C.R.

Recommended: CHIEF, DESIGN BRANCH, USED KANSAS CITY — CHECKED BY: J.O.C.

Approved: CHIEF, ENGINEERING DIVISION, USED KANSAS CITY

FILE NO. 0-12-2020

RECORD DRAWING

JANUARY 1974

CONTRACT NO. DACW41-71-C-0043

O. & M. M. PLATE NO. 330