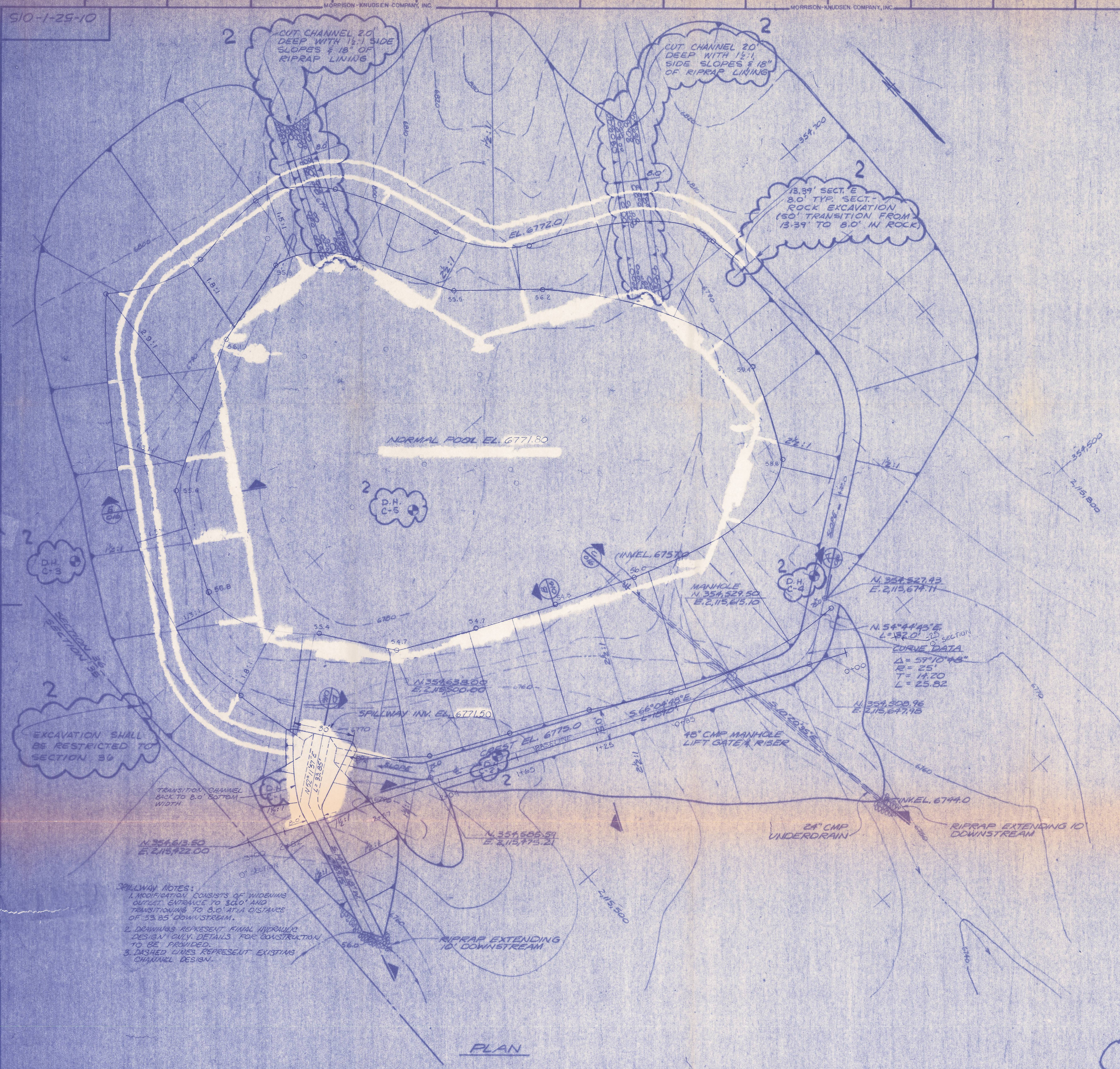
01-52-1-015



PLAN

SPILLWAY NOTES:
1. MODIFICATION CONSISTS OF WIDENING OUTLET ENTRANCE TO 30.0' AND TRANSITIONING TO 8.0' AT A DISTANCE OF 39.85' DOWNSTREAM.
2. DRAWINGS REPRESENT FINAL HYDRAULIC DESIGN WITH DETAILS FOR CONSTRUCTION TO BE PROVIDED.
3. DASHED LINES REPRESENT EXISTING CHANNEL DESIGN.

DATE	REVISIONS	BY	CHK.
1-15-85	REVISED SPILLWAY INVERT TO 30' WIDE	SMC	
9-10-84	(2) REVISED SPILLWAY INVERT TO 20' W/TRANSITION TO 8'	SMC	
2-17-84	REVISED CROSSECTIONS AS EXCAVATED	LTG	
2-10-84	REVISE CROSSECTIONS		

REVISIONS

ISSUE 1 FOR OWNER APP. PERMIT, BIDS & CONST. 1" = 20' BUL. D-004 10-13-78

ISSUE 2 FOR CONST. ADD DRILL HOLES, NOTE 4, RIPRAP CHANNELS (D-3 & E-3) & NOTE (A-4) 1" = 20' BUL. D-005 10/23/78

DRILL HOLE COORDINATES

HOLE	NORTHING	EASTING
C-1	354,623.00	2,115,421.57
C-2	354,572.38	2,115,505.00
C-3	354,774.55	2,115,413.58
C-4	354,538.44	2,115,676.69
C-5	354,687.76	2,115,551.56

I DO HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THIS DRAWING REPRESENTS THE STORM WATER IMPOUNDMENT AS CONSTRUCTED.

APPENDIX VIII
REVISED 1-11-85

NOTES:
1. ELEVATIONS SHOWN ARE FINISH GRADE.
2. POND SHOWN DEVELOPS A CAPACITY OF 19.8 AC.FT.
3. EXCAVATION AND BACKFILL SHALL CONFORM TO SPEC. SECTION 203.
4. WHERE SHALE IS ENCOUNTERED - EXCAVATED SLOPES MAY BE STEEPENED TO:
   1:1 ABOVE EL. 6772.0
   1½:1 BELOW EL. 6772.0
   ADJUST HORIZONTAL CONTROL AT BOTTOM OF POND AS REQUIRED TO MAINTAIN 19.8 AC-FT CAPACITY.

REFERENCE DWGS.
01-52-1-014 SITE PLAN
01-52-1-016 DAM SECTIONS

UTAH POWER & LIGHT CO.
CHURCH MINE

STORM WATER IMPOUNDMENT

SEDIMENTATION POND PLAN

MORRISON-KNUDSEN COMPANY, INC.
214 JEFFERSON/P.O. BOX 1339/BOISE, IDAHO 83701

DRAWN BY	APPROVED BY	CONTRACT NUMBER
Deborah Gutierrez 12-2-78	Gil Gomez	1155-00
CHECKED BY	SCALE	DRAWING NUMBER
L. Brown	1" = 20'	01-52-1-015

DEPT.	ARCH.	STRUCT.	MECH.	ELECT.	P&C	PIPING	CAP.	REV.	P.E.
INIT.									
DATE									

MORRISON-KNUDSEN COMPANY, INC.