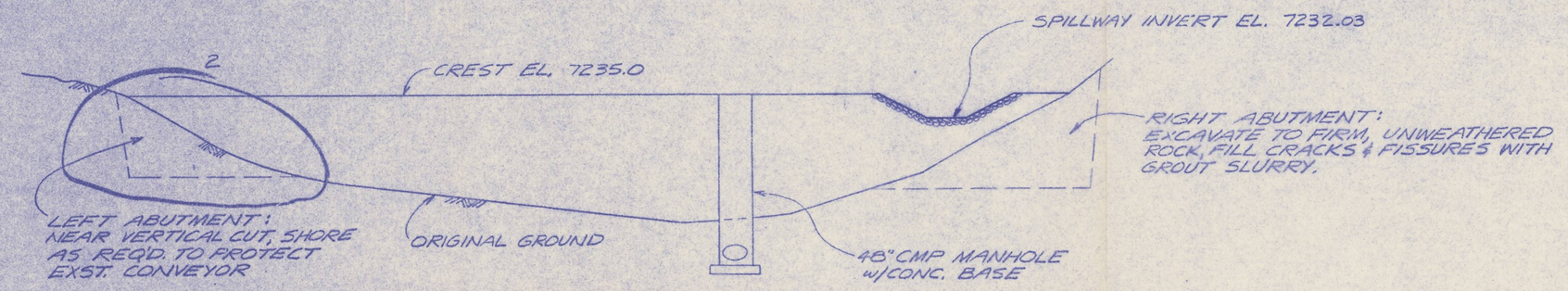
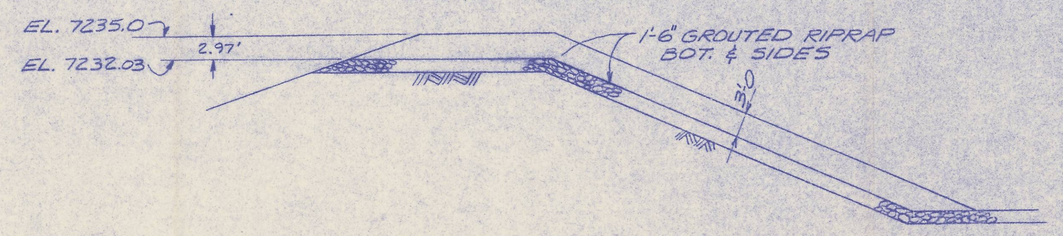
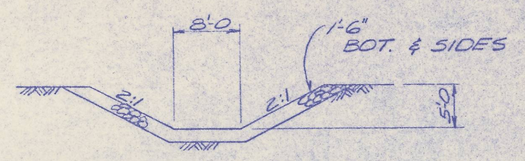
010-1-25-00



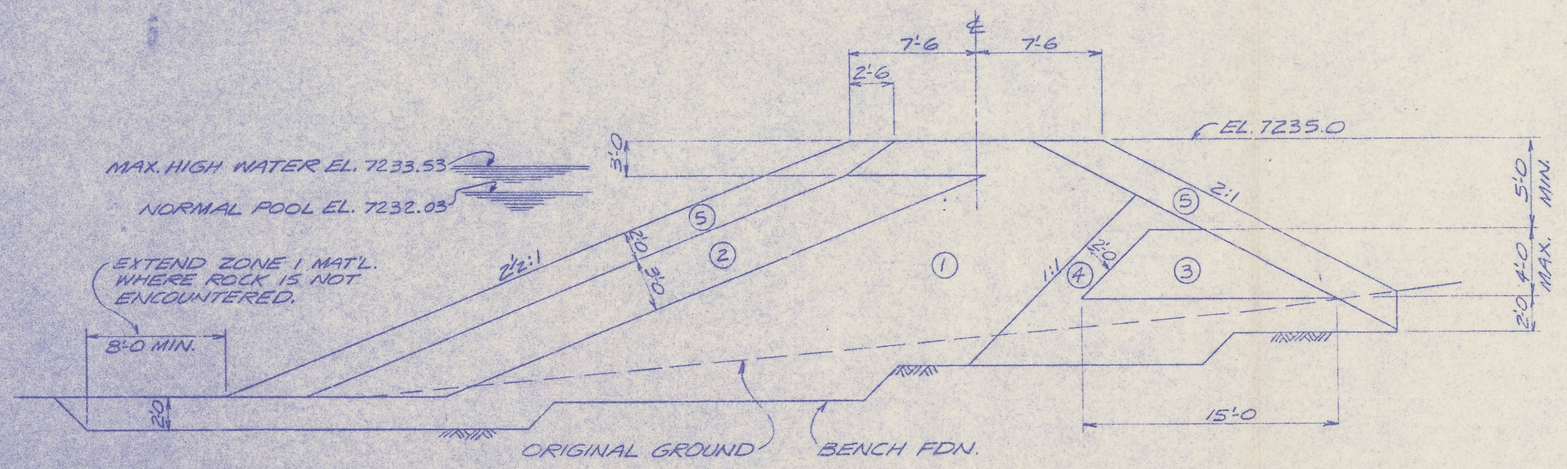
SECTION A 009
1" = 10'



SECTION D 009
1" = 10'

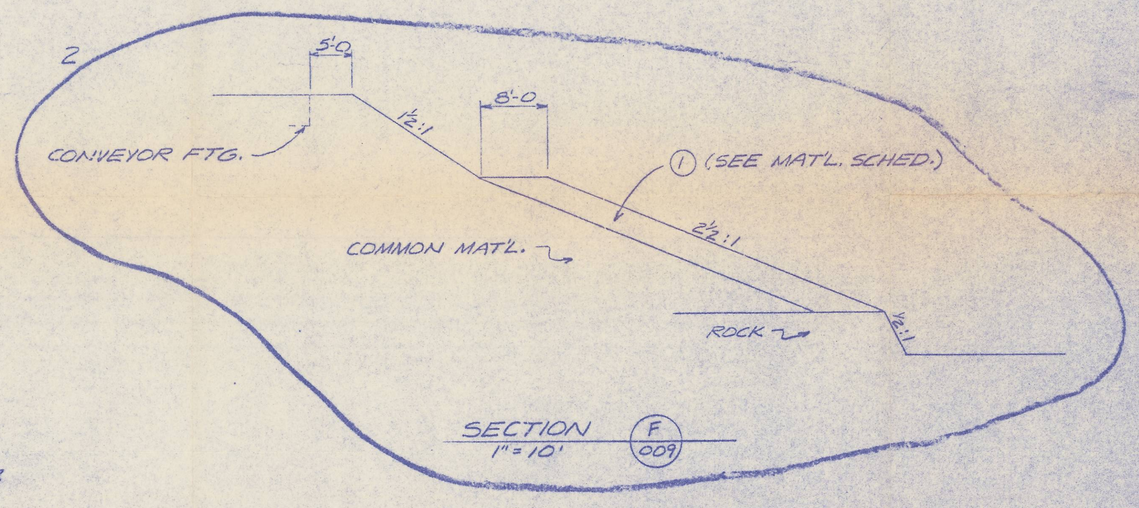


SECTION E 009
1" = 10'

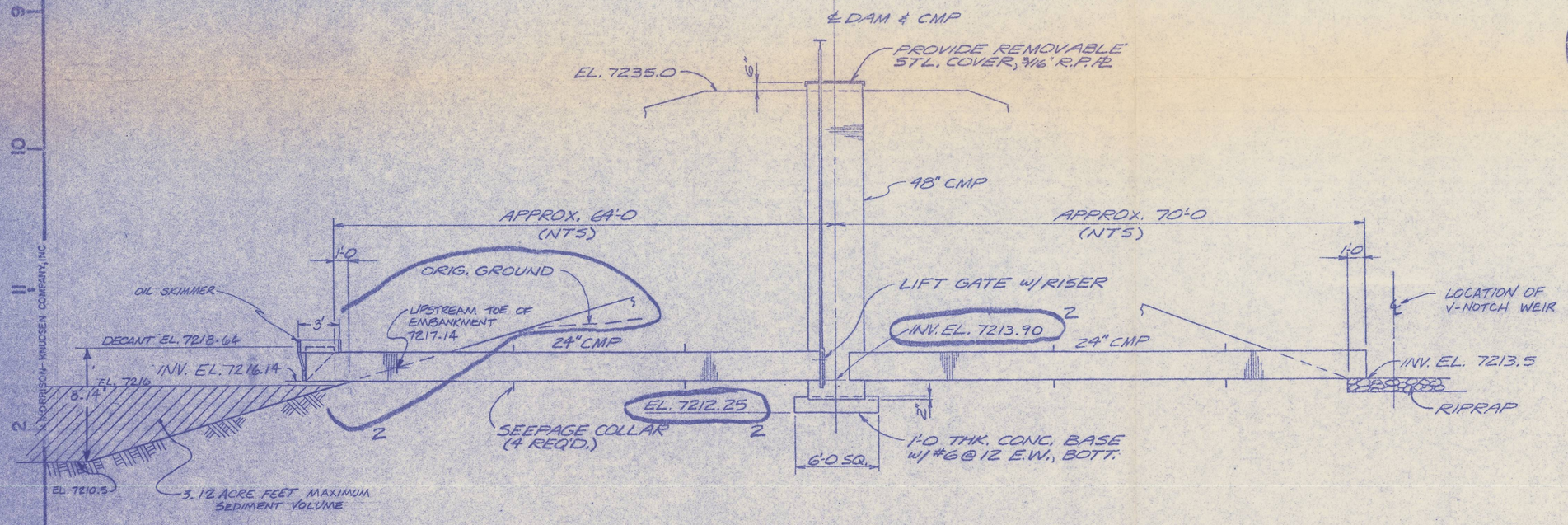


SECTION B 009
1" = 5'

MATERIAL SCHEDULE
1 - SANDY CLAYEY SILT TO SILTY CLAY
2 - SAND, SILT, CLAY, GRAVEL & COBBLES
3 - SAND, GRAVEL, COBBLES & BOULDERS
4 - SAND AND GRAVEL
5 - RIPRAP AND RIPRAP BASE



SECTION F 009
1" = 10'



SECTION C 009
1" = 5'

2

NOTE
WORK SHOWN ON THIS DWG. SHALL BE DONE IN ACCORDANCE WITH SPEC. SECTIONS:
209 - SEDIMENTATION POND & DAM
227 - CORR. METAL PIPE
231 - INSTALLATION OF CORR. METAL PIPE
232 - RIPRAP

ENGINEER CERTIFICATE AS BUILT

I, LARRY J. GUYMON, DO HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER HOLDING CERTIFICATE NO. 5214 AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, AND I FURTHER CERTIFY THAT I HAVE REVIEWED AND FIELD INSPECTED FINAL CONSTRUCTION OF THE DEER CREEK MINE SEDIMENT POND AND TO THE BEST OF MY KNOWLEDGE THE INFORMATION CONTAINED ON THIS DRAWING CORRECTLY PORTRAYS THE AS BUILT CONSTRUCTION.

Larry J. Guymon 12-18-85
LARRY J. GUYMON P.E. NO. 5214

ISSUED FOR CONSTRUCTION

REFERENCE DRAWINGS
52-1-009 SED. POND PLAN
CM-10867-DR STORM WATER DIVERSION SYSTEM AND SEDIMENTATION POND

RECEIVED
JUL 19 1991
DIVISION OF OIL GAS & MINING

REVISIONS

ISSUE 1 FOR OWNER APPROVAL, PERMITS, BIDS & CONST.
BJL. D-001. 10-2-78
E.E.R. 9-29-78

ISSUE 2 FOR PERMIT, BIDS & CONST.
REV. SEC. A, B, C & NOTE
ADD SEC. G
BJL. D-003 10/9/78
E.E.R. 10-10-78

REVISED TO SHOW SEDIMENT VOLUME IN SECTION C.
BY U.P.&L.CO. BMC 9-19-78

REVISED SECTION C ADD DRAIN PIPE TO SHOW OIL SKIMMER
BY UP&L CO. SMC 1-21-85

REVISED TO SHOW ASBUILT CONSTRUCTION
BY UP&L CO - EMC
CBM 12-17-85

REMOVED DETAIL F AND CHANGED DETAIL G TO F
ADDED 90° V-NOTCH FLUME
BY PACIFICORP - U.P.L.
KJL 4-16-91

CHANGE DECANT ELEV. CHANGED NORMAL POOL AND MAX. HIGH WATER ELEV. AND CHANGED SPILLWAY INVERT ELEV.
BY PACIFICORP - U.P.L.
KJL 7-18-91

3-16

UTAH POWER & LIGHT CO.
DEER CREEK MINE

STORM WATER DIVERSION SYSTEM & IMPOUNDMENT

DAM SECTIONS & DETAILS

MORRISON-KNUDSEN COMPANY, INC.
AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved: Division of Oil, Gas & Mining
TM/DD-91A 8/1/91
314 JEFFERSON/P.O. BOX 1539/BOISE, IDAHO 83701

DRAWN BY	APPROVED BY	CONTRACT NUMBER
Deverall 7-21-78	LJ Guymon	1155-00
CHECKED BY LJ Guymon 9-29-78	SCALE NOTED	DRAWING NUMBER 00-52-1-010

DEPT.	ARCH.	STRUCT.	MECH.	ELECT.	P&I	PIPING	SAF. OCS	P.E.
INIT.		J Eckman					CMK	DATE
DATE		9/27/78					7/30/91	SEAL

MORRISON-KNUDSEN COMPANY, INC.