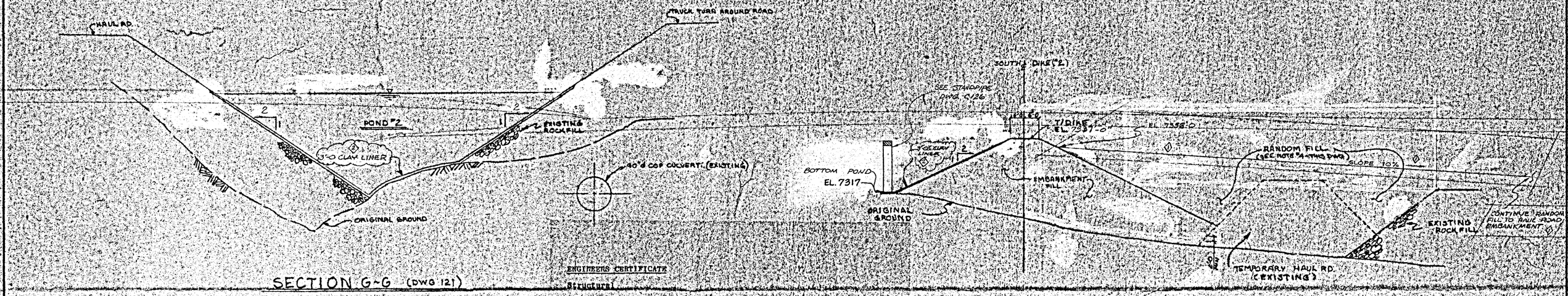
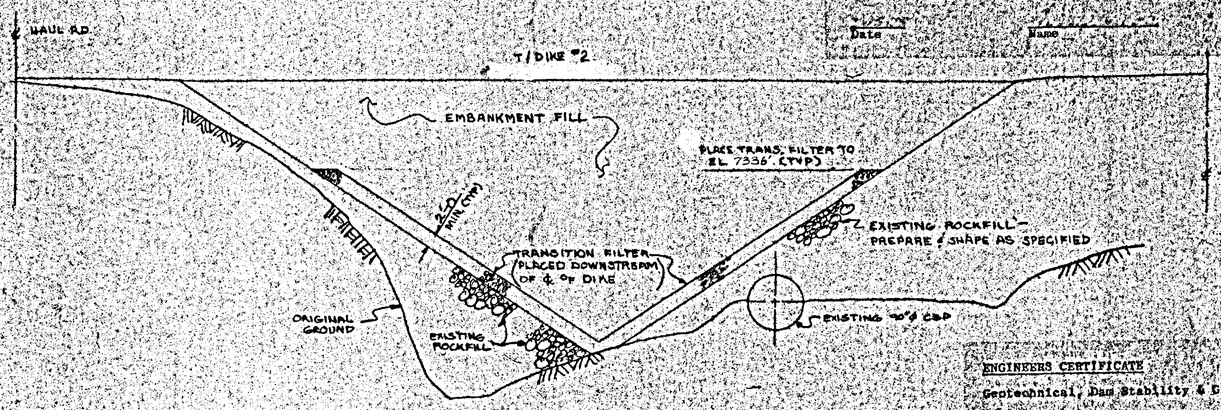


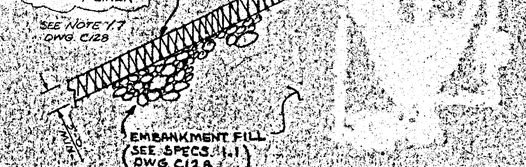
SECTION G-G (DWG C121)

SCALE: 1"=20'

SECTION H-H (DWG C121)



SECTION J-J (DWG C121)



DETAIL "9 (NTS)

(DWG C123)

ENGINEERS CERTIFICATE

Structural

I, _____, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah, and that I hold Certificate No. _____. I also certify that the structural aspects of the design shown has been prepared under my general direction and review, and further, that it conforms to good engineering practice according to the best of my knowledge and belief.

Date _____ Name _____

REGISTERED PROFESSIONAL ENGINEER No. 4011 JERRY SWOPE State of Utah

ENGINEERS CERTIFICATE

Geotechnical, Dam Stability & Groundwater

I, Edwin S. Smith, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah, and that I hold Certificate No. 4719. I also certify that the geotechnical, dam stability and groundwater aspects of the design shown has been prepared under my general direction and review, and further, that it conforms to good engineering practice according to the best of my knowledge and belief.

February 2, 1979 Date — E. S. Smith Name

REGISTERED EXPERT No. 4719 EDWIN S. SMITH STATE OF UTAH

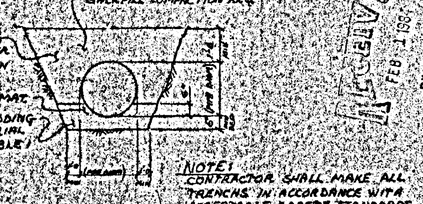
ENGINEERS CERTIFICATE

Hydrologic, Hydraulic

I, Samuel C. Mussler, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah and that I hold Certificate No. 4753. I also certify that the hydrologic, hydraulic aspects of the design shown has been prepared under my general direction and review, and further, that it conforms to good engineering practice according to the best of my knowledge and belief.

February 16 1979 Date — Samuel C. Mussler Name

REGISTERED PROFESSIONAL ENGINEER No. 4753 SAMUEL C. MUSSLER State of Utah



NOTE! CONTRACTOR SHALL MAKE ALL TRENCHES IN ACCORDANCE WITH ACCEPTABLE SAFETY STANDARDS AS DETERMINED BY FIELD ENGINEER

TYPICAL TRENCH SECTION FOR PIPING PLACEMENT

RECEIVED FEB 1 1980 DIVISION OF OIL, GAS & MINING

3-31
REVISED 1/13/84

NOTES:

1. WORK THIS DWG WITH DWG C120 THRU C128
2. FOR GRADATION AND COMPACTION REQUIREMENTS SEE DWG C128 "SPECIFICATIONS"
3. FOR GENERAL NOTES SEE DWG C128
4. FOR RANDOM FILL:
   a. NO COMPACTION REQUIRED
   b. OVERSIZED MATERIAL PERMISSIBLE EXCEPT WITHIN 2'-0 OF FINISH GRADE
   ① c. PLACE RANDOM FILL AFTER CONSTRUCTION OF POND EMBANKMENTS
   ③ EXCESS ROCK & DIRT AVAILABLE AFTER CONSTRUCTION OF DIKES 1 & 2 WILL BE USED FOR RANDOM FILL

REV	DATE	DESCRIPTION OF REVISION	REV	DATE	DESCRIPTION OF REVISION
15	8-80	REVISED AS BUILT BY UP&L JAWS			
14	8/22/79	CHANGE LINER TO CLAY			
13	5/4/79	REVISED AND ISSUED FOR CONSTRUCTION BY DPL CS			

ROBERTS & SCHAEFER Company — ENGINEERS AND CONTRACTORS — CHICAGO - SALT LAKE CITY

SEDIMENTATION PONDS - SECTIONS
WILBERG MINE SURFACE FACILITIES
UTAH POWER & LIGHT CO.
ORANGEVILLE UTAH

MADE BY GEW | CHECKED BY WLB | DIRECTED BY T-65 | APPROVED | SCALE 1"=10' VOL | DATE 11/22/78

7704-C124

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