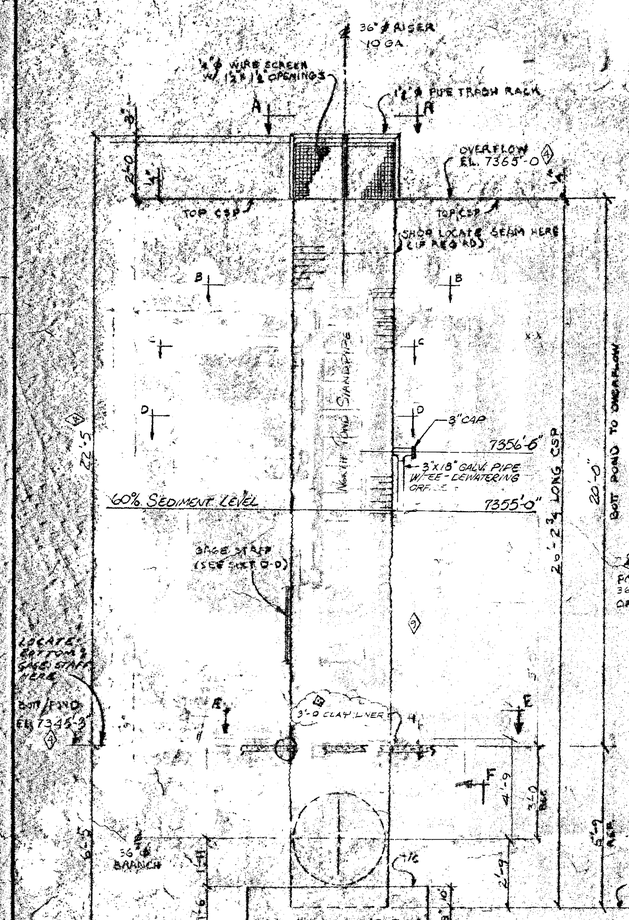
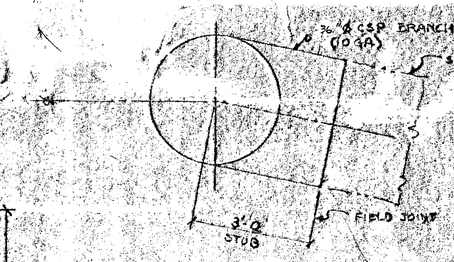


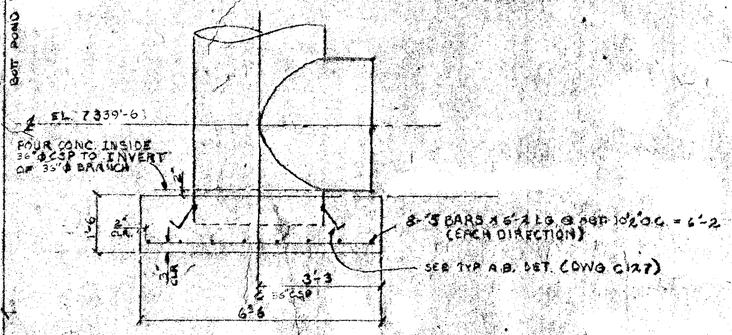
ELEVATION

NTS



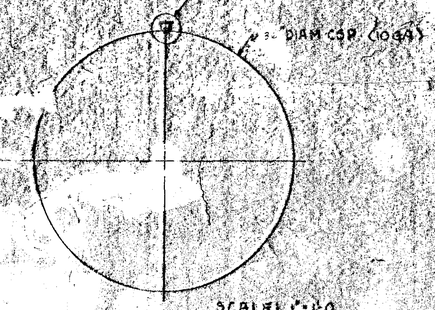
SCALE: 1/2"=1'-0

SECTION E-E



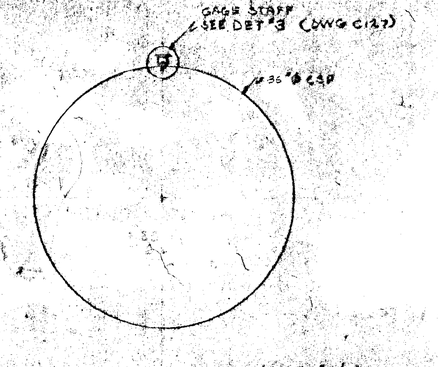
SCALE: 1/2"=1'-0

SECTION F-F



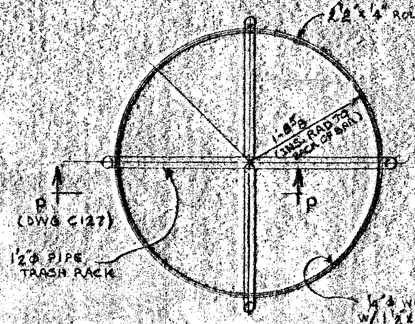
SCALE: 1"=1'-0

SECTION B-B

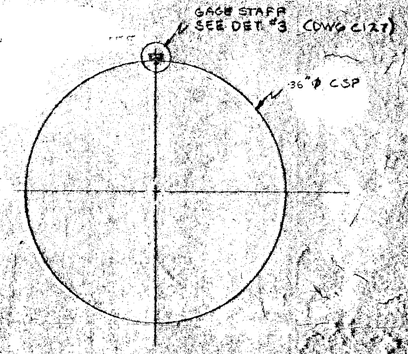


SCALE: 1"=1'-0

SECTION C-C (TYP)



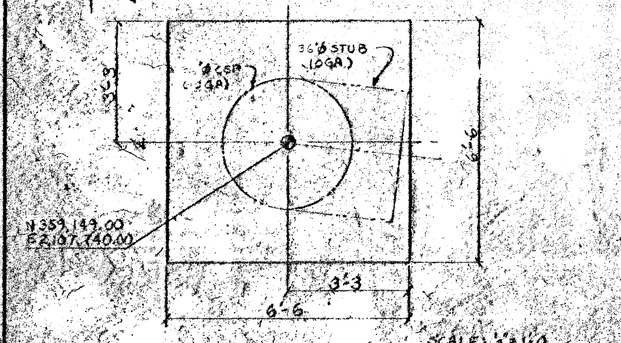
SECTION A-A



SCALE: 1/2"=1'-0

SECTION D-D

(TYP @ PLCS)



SCALE: 1/2"=1'-0

PLAN - FOUNDATION

ENGINEERS CERTIFICATE

Structural

I, TERRY SAUNDERS, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah, and that I hold Certificate No. 4041. 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.

7-5-94 Date

Terry Saunders Name

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. 4778. 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

ENGINEERS CERTIFICATE

Hydrologic, Hydraulic

I, Samuel C. Musser, 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, 1978 Date

Samuel C. Musser Name

RECEIVED JUL 11 1994 DIV. OF OIL, GAS & MINING

NOTES

1. SEE DWG C120 FOR GEN'L LOCATION
2. SEE DWG C125 FOR GEN'L NOTES (SPECS)
3. SEE DWG C127 FOR TYP DETAILS
4. FAB'R TO FURN ALL MAT'L ON THIS DWG EXCEPT CONC & REBAR U.N.
5. SEE REBAR SHT #37 FOR REBAR
6. ALL NUTS & BOLTS TO BE GALV.
7. 42"ø RISER & BRANCH TO BE 42"ø CSP (10 GA) W/ 2"x2" CORR. (GALV) CORRUGATED PLATE CONSTRUCTION
8. RATING TO BE A53 G.M.

EST. MAT'L QUANT:	
CONC: 2.4 CU YD	REBAR: 103#

3-32

REV	DATE	DESCRIPTION OF REVISION	REV	DATE	DESCRIPTION OF REVISION
3	7-5-94	DELETED BUTTER THE DRAINTERY			
2	3-16-84	REVISED SPILLWAY DIMENSION	6	6-4-79	CHANGED TITLE FROM "DAM" TO "DIV OF WATER RIGHTS"
1	1-30-84	ELIMINATED ONE SKIMMER PIPE (U.N.)	5	2-15-79	[illegible]
1	1-20-84	REVISED AS BUILT BY UP&L AWR	4	1-11-79	DATA ADDED, AND RE-WRITE
1	8-22-79	CHANGED TO CLAY LINER ADD OUTLET SKIMMER PIPE	3	12-18-78	[illegible]

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

OUTLET STRUCTURE (TYPICAL)
WILBURG MINE SURFACE FACILITIES
UTAH POWER & LIGHT CO
GRANGEVILLE UTAH

MADE BY GEW | CHECKED BY TJS | DIRECTED BY TJS | APPROVED BY [illegible]
SCALE NOTED | DATE 11/4/78
7704-C125

THIS DRAWING IS DESIGN AND DETAIL IS OUR PROPERTY AND MAY NOT BE USED OUT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.