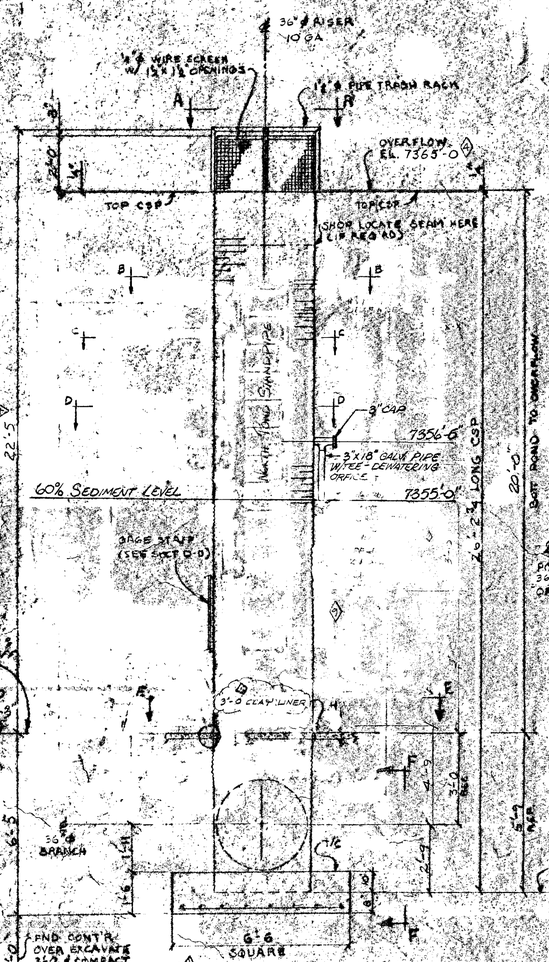
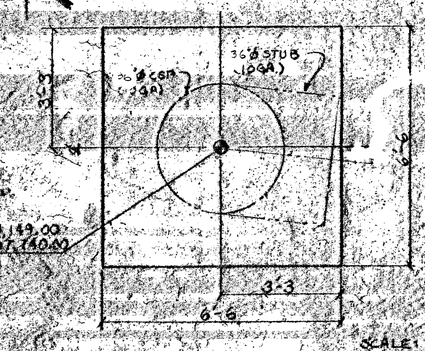


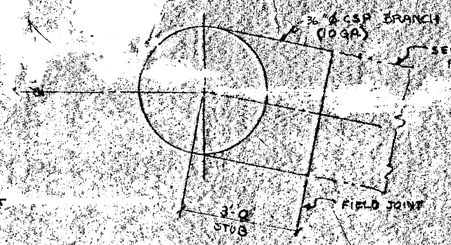
ELEVATION

NTS



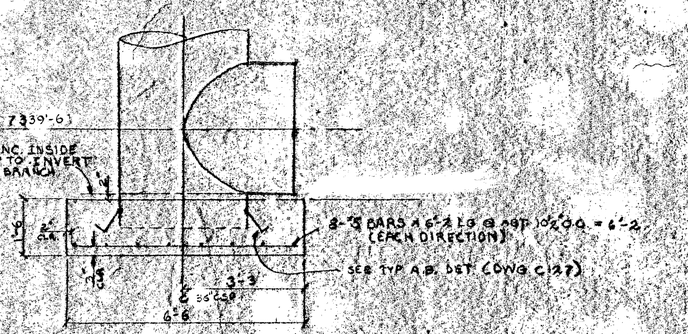
PLAN - FOUNDATION

SCALE: ½"=1'-0



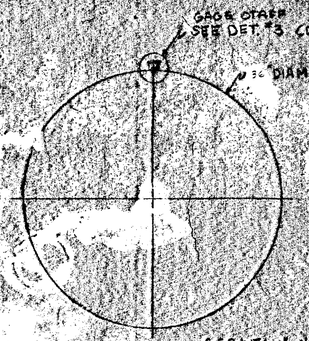
SCALE: ½"=1'-0

SECTION E-E

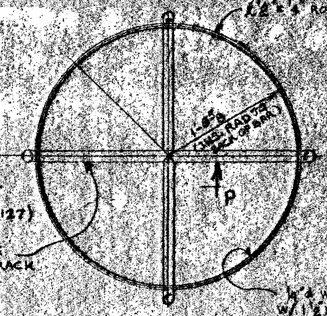


SCALE: ½"=1'-0

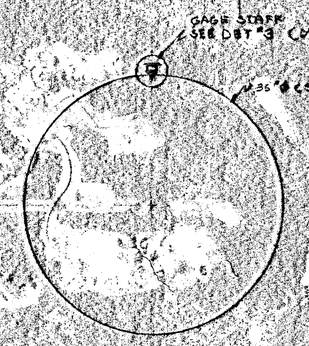
SECTION F-F



SCALE: 1"=1'-0

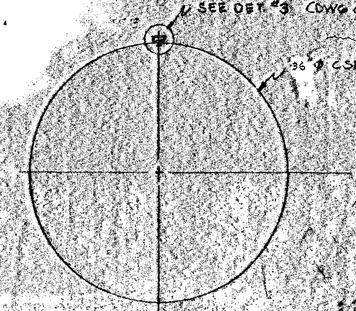


SECTION B-B



SCALE: 1"=1'-0

SECTION A-A



SCALE: 1"=1'-0

SECTION C-C (TYP)

ENGINEERS CERTIFICATE

Geotechnical - Dam Stability & Groundwater

I, Edgar S. Smith, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah and that I hold Certificate #4773. 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.

2-2-94
Date

Edgar S. Smith
Name

REGISTERED PROFESSIONAL ENGINEER No. 4773 EDGAR S. SMITH STATE OF UTAH

ENGINEERS CERTIFICATE

Geotechnical - Materials - Hydrology

I, Samuel C. Mussen, 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 geotechnical, hydrology aspects of the design shown have 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, 1994
Date

Samuel C. Mussen
Name

REGISTERED PROFESSIONAL ENGINEER No. 4753 SAMUEL C. MUSSEN STATE OF UTAH

ENGINEERS CERTIFICATE

Structural

I, Terry Sword, hereby certify that I am a Registered Professional Engineer, licensed in the State of Utah, and that I hold Certificate No. 5214. 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.

2-2-94
Date

Terry Sword
Name

REGISTERED PROFESSIONAL ENGINEER No. 5214 TERRY SWORD STATE OF UTAH

SECTION D-D

(TYP 3 PLCS)

INCORPORATED EFFECTIVE: AUG 17 1994 UTAH DIVISION OIL, GAS AND MINING

RECEIVED AUG 31 DIV. OF OIL, GAS & MINING

NOTES

1. SEE DWG C120 FOR GENL LOCATION
2. SEE DWG C125 FOR GENL NOTES & LEGEND
3. SEE DWG C126 FOR TYP DETAILS
4. FABR TO BURN ALL MARKS ON MISS DWG EXCEPT CONC & REBAR MK
5. SEE REBAR SHT #37 FOR REBAR
6. ALL NUTS & BOLTS TO BE GALV
7. ALL PIPE & BRANCH TO BE 14 GA (10 GA) W/ A 325 COUP (GALV) CONTRACTOR TO FURNISH
8. WELDS TO BE AWS D1.1

EST. MATL. QUANT.	
CONC.	4.2 CU YD
REBAR	165#

3-32

7-5-94	OF LEFT BOTTOM TWO DRAWING				
3-16-94	REVISED TRASH RACK DIMENSION	6-6-93	ADDED SPILLWAY & CLEAN OUT		
1-25-94	ELIMINATED CHECK DAM #1 & #2	4-5-93	REVISED DAM AXIS & MISC		
1-20-94	REVISED AS BUILT BY UPL AND	3-15-93	REVISED DAM AXIS & MISC		
8-27-93	CHANGED TO FLAT TOP ADDED SITE SPECIFICS	12-8-92	ISSUED FOR BID		
NO.	DATE	DESCRIPTION OF REVISION	NO.	DATE	DESCRIPTION OF REVISION

ROBERTS & SCHAEFFER Company
ENGINEERS AND CONSULTANTS
CHICAGO - SALT LAKE CITY

OUTER STRUCTURE
WILDCAT MINE SURFACE FACILITIES
UTAH POWER & LIGHT CO
CRANDSVILLE UTAH

DRAWN BY GEW | CHECKED BY | DIRECTED BY | APPROVED BY

DATED 12-8-92

7704-C125

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