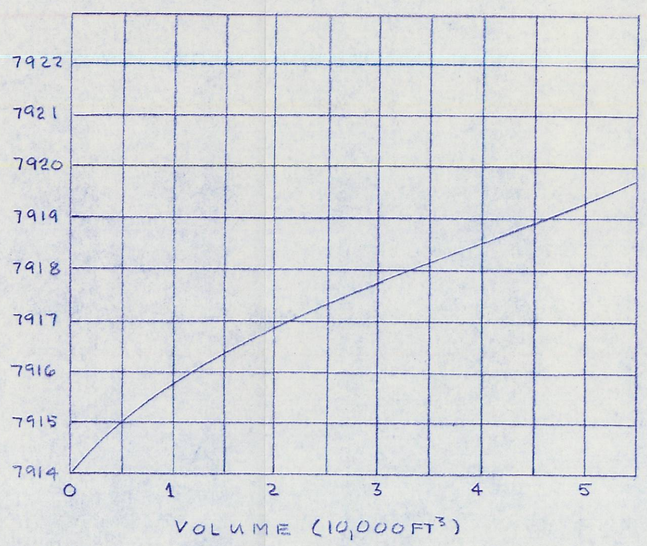
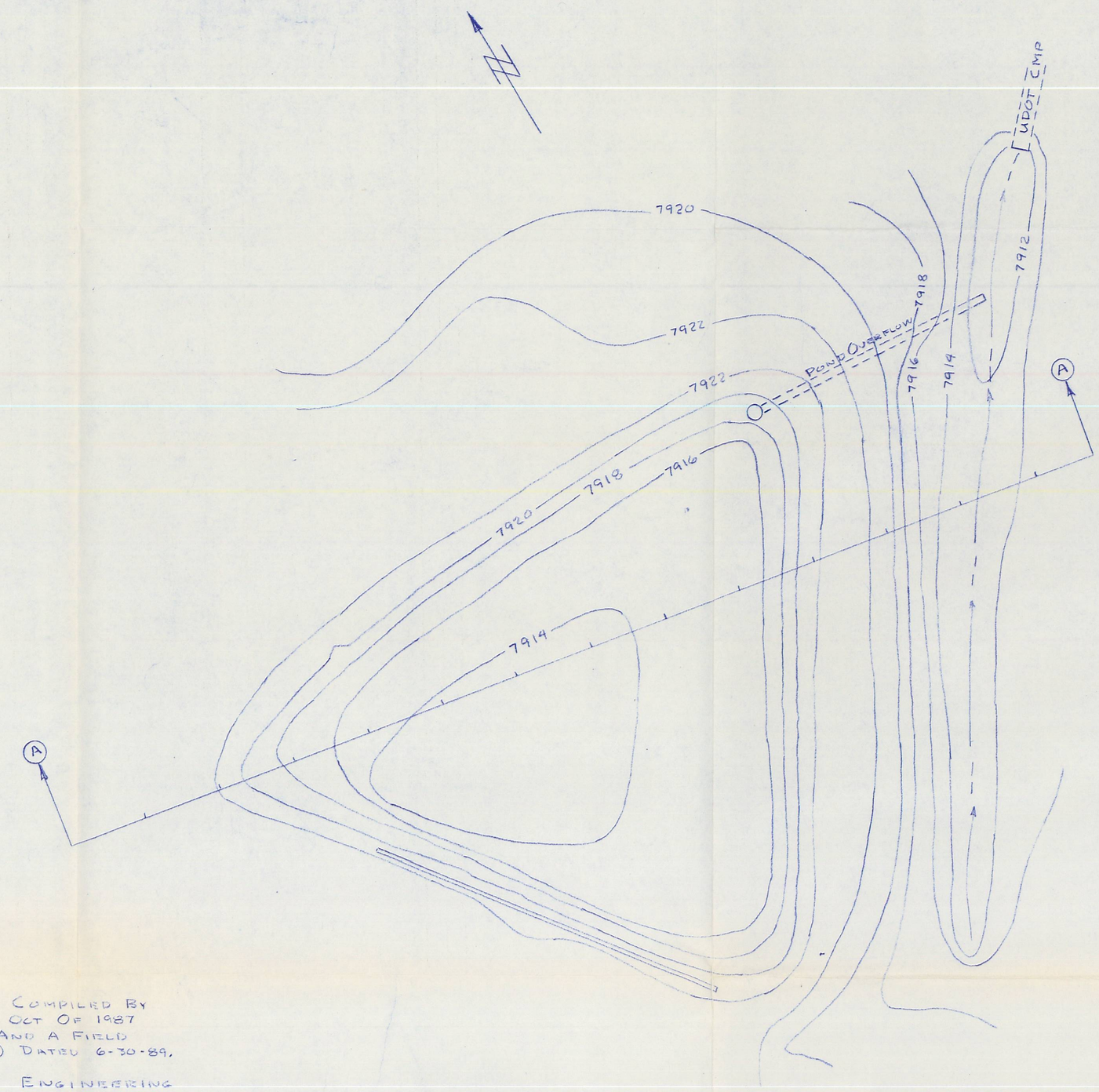


LOAD OUT AREA SEDIMENTATION POND
DEPTH - CAPACITY CURVE

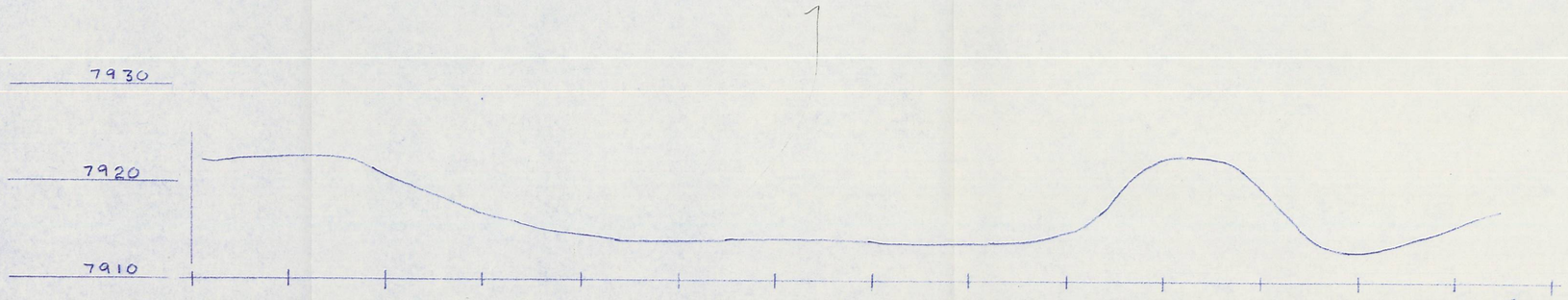


SEDIMENTATION POND
SCALE: 1" = 20'

(1) TOPOGRAPHY FOR THIS PLAN WAS COMPILED BY INTERMOUNTAIA AERIAL SURVEY IN OCT OF 1987 USING PHOTOGRAMMETRIC METHODS AND A FIELD SURVEY BY BRUCE WARE (L.S. 4502) DATED 6-30-89.

(2) SEE THE SEPT. 1989 EARTH FAX ENGINEERING STUDY FOR SIZING OF THE SEDIMENTATION POND AND ITS STAGE-DISCHARGE RELATIONSHIP.

(3) SEE DRAWING 3.2.1-3 FOR THE SEDIMENTATION POND DRAINAGE AREAS USED BY EARTH FAX TO SIZE THE POND AND DRAWING 3.2.1-4A FOR THE INLET STRUCTURE TO THE POND OVERFLOW.



SECTION A-A THROUGH POND
HORIZ. SCALE 1" = 20'
VERT SCALE 1" = 10'

RECEIVED 10.1.90
"AS BUILT" DWG 1-10-90 Wm Shriver

NO.	DATE	REVISION	DRW CHK	APP.
2	9-89	NOTES ADDED 9-30-89 WWS		
1	9-89	HOLD REMOVED 9-26-89 WWS		

	DATE
DESIGNED BY: TAYLOR & SHRIVER	7-7-89
DRAWN BY: SHRIVER	7-10-89
CHECKED BY: LCH 7/89	
APPROVED BY: KW 7/89	
APPROVED BY: Wm Shriver	
REFERENCE DWGS.	

PROFESSIONAL SEAL
REGISTERED PROFESSIONAL ENGINEER 8632 WILLIAM W. SHRIVER STATE OF UTAH
Wm Shriver 9-30-89

UTAH FUEL COMPANY
SKYLINE MINES
P.O. BOX 719
HELPER, UTAH. 84526

TITLE
SEDIMENTATION POND SECTIONS & DETAILS
CIVIL
(RAILROAD LOAD OUT SEDIMENTATION POND)

REV. NO.	LOCATION		MAP NO.
	SHEET OF	SCALE AS NOTED	DWG. NO. 3.2.1-4

DWG NO.
MONSEN ENGINEERING CO.
108764