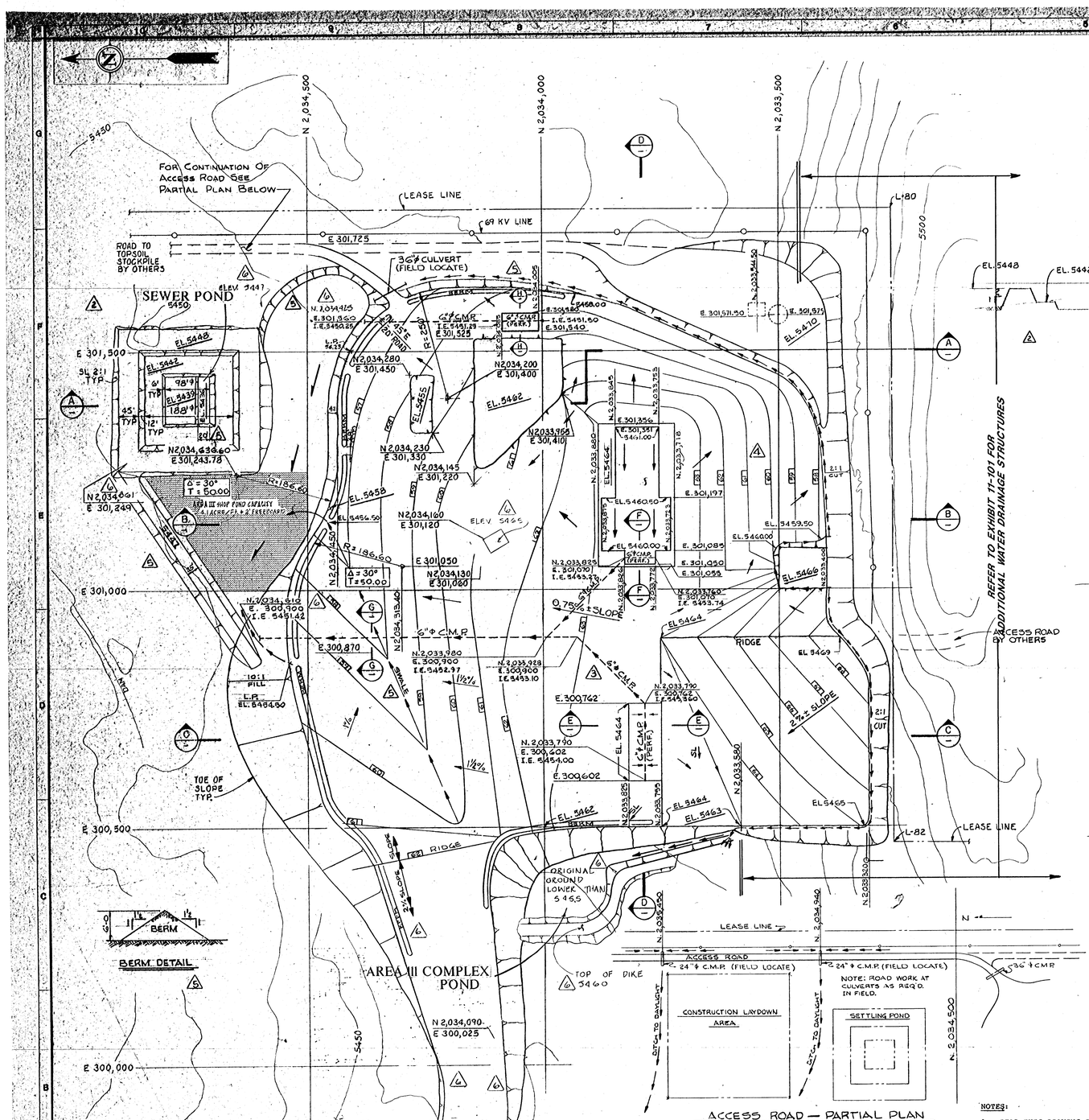


BERM DETAIL

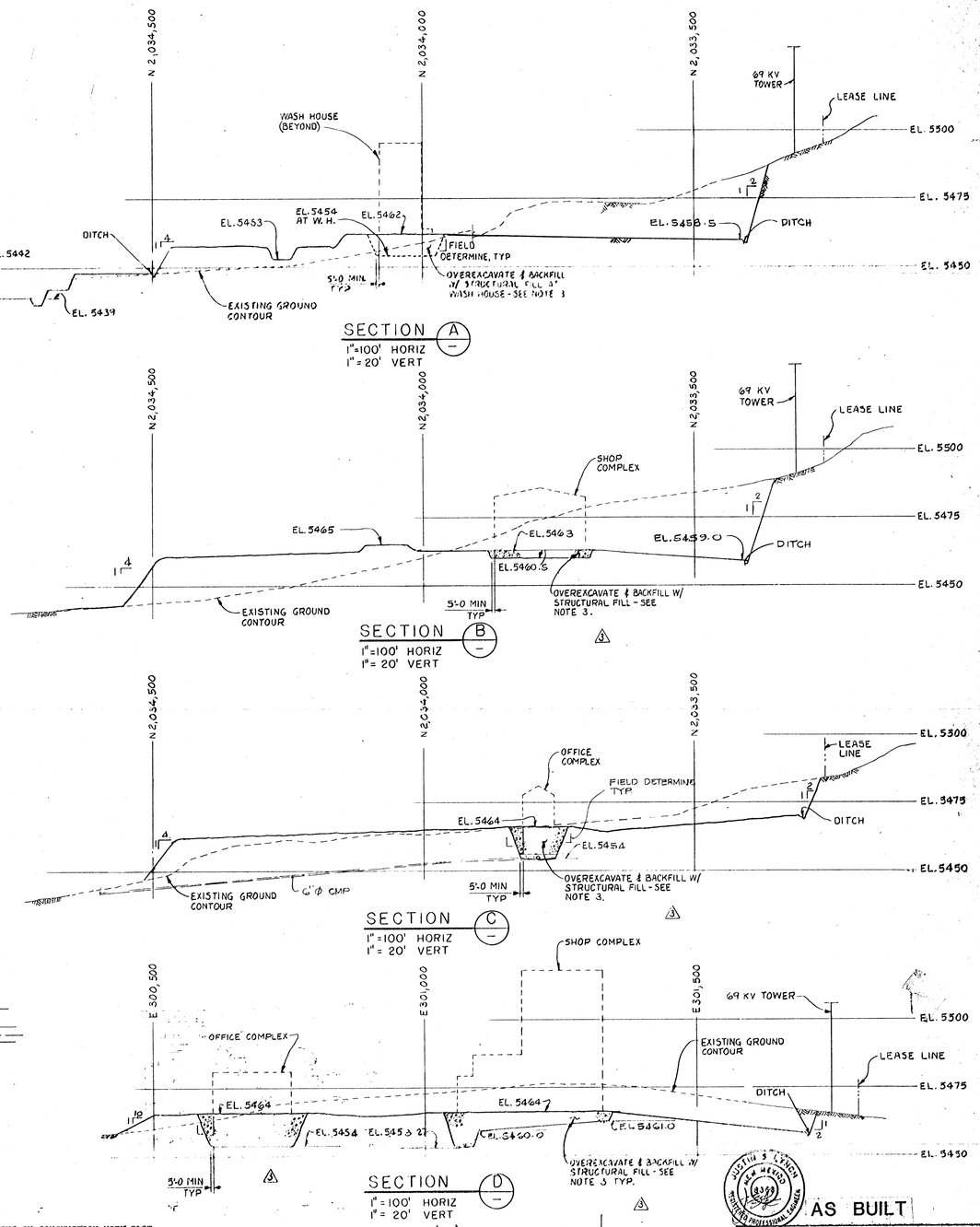
ACCESS ROAD — PARTIAL PLAN
N.T.S.

NOTES:
4. FOR UPDATED LAYOUT OF THE AREA-III FACILITY SEE EXHIBIT 11-10.

LEGEND

- TOPOGRAPHICAL CONTOUR
- LEASE LINE
- POWER LINE
- DEPRESSION CONTOUR
- ELEVATED CONTOUR
- DITCH
- BUILDING (FUTURE)

PLAN
1" = 100'



NOTES:

1. READ THIS DRAWING IN CONJUNCTION WITH PLOT PLAN DWG. UII-100-C-002.
2. FOR ADDITIONAL DESIGN INFORMATION SEE TECHNICAL SPECIFICATION - LATEST REVISION.
3. BASED ON SERGENT, HAUSKINS & BECKWITH SOIL REPORT, SHB JOB NO. E81-1126 DATED JAN. 11, 1982 SECT. 3C: STRUCTURAL FILL - ALL MATERIALS UTILIZED FOR STRUCTURAL FILL SHOULD BE FREE OF EXCESSIVE VEGETATION, DEBRIS AND OTHER DELETERIOUS MATERIAL. STRUCTURAL FILL MATERIALS SHOULD CONFORM WITH THE FOLLOWING GRADING REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH ASTM D 422.

Sieve Size (Square Openings)	Percent Passing by Weight
6 inch	100
no. 200	0 - 15

THE FILL SHOULD HAVE A PLASTICITY INDEX OF NO MORE THAN 5 WHEN TESTED IN ACCORDANCE WITH ASTM D 423 AND D 424. ALL STRUCTURAL FILL SHOULD BE COMPACTED TO A MINIMUM OF 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED IN ACCORDANCE WITH, ASTM D 1557 UNLESS OTHERWISE DIRECTED BY OWNER'S CONSTRUCTION MANAGER. MOISTURE CONTENT DURING COMPACTION SHOULD BE MAINTAINED WITHIN 2 PERCENT OR THE OPTIMUM MOISTURE CONTENT.

REV. NO.	DATE	REVISIONS	DRAFT BY	ENGR.	CHIEF ENGR.	PROJECT MGR.
10	11/00	ADDED NOTE 4.	PJF			
9	10/94	ADDED REFER EXH. 8 ON GEN. LOCATION	RJF			
8	8/93	LABELED SEWER POND CAPACITY POND, CHANGED NAME AND DIM. SHOWN PER TO 11-126 AND ADD. SEWER, SHOP AND COMPLEX TO TITLE BLOCK	GB	DRBA		
7	11/87	CHANGED LOG NAME TO AREA III, ADDED TO TITLE DRAWING PLAN, ADDED REVISIONS BLOCK				

APPROVALS

REVISION	DESCRIPTION	CHECKED	APPROVED	UTAH
6	11-12-82 AS BUILTS	GGA		
5	4-5-82 REVISED SLOPES, ADDED PONDS & BERMS. (AS BUILT)	DB	DKB	
4	ADDED FINISH CONTOURS & ADJ. SLOPES.	DB	DKB	
3	2-22-82 ADDED STRUCTURAL FILL AT OFFICE AND SHOP COMPLEX BUILDINGS.	VE		
2	1-26-82 ADDED EFFLUENT EVAPORATION POND	MTN		
1	1-13-82 ADDED COORDINATES, DIMENSIONS & LOWERED GRADE 2 FT.	MTN		
0	1-4-82 ISSUED FOR EARTHWORK CONSTRUCTION	RBN		

AS BUILT

L.K. COMSTOCK ENGINEERING COMPANY, INC.

LKCE CONTRACT No. 7650129 | CUSTOMERS ORDER No.

BHP MINERALS INTERNATIONAL
NAVAJO MINE
FRUITLAND, NEW MEXICO

NAVAJO MINE AREA III
Sewer, Shop and Complex Ponds

DRAWING APPROVED BY	UTAH	PROJ. MGR.	DEPT. MGR.
		DKB/DRO	
DATE		12-31-81	12-31-81
DRAWN BY	R. DUDICS	EXHIBIT II-26	DWG. LOC. MF-Oil
DATE	12-30-81	PROJECT NUMBER	
CHECKED BY	BRN	DRAWING NUMBER	REVISION
DATE	12-31-81	UII-700-C-002	6
SCALE	AS NOTED		

30-700-14