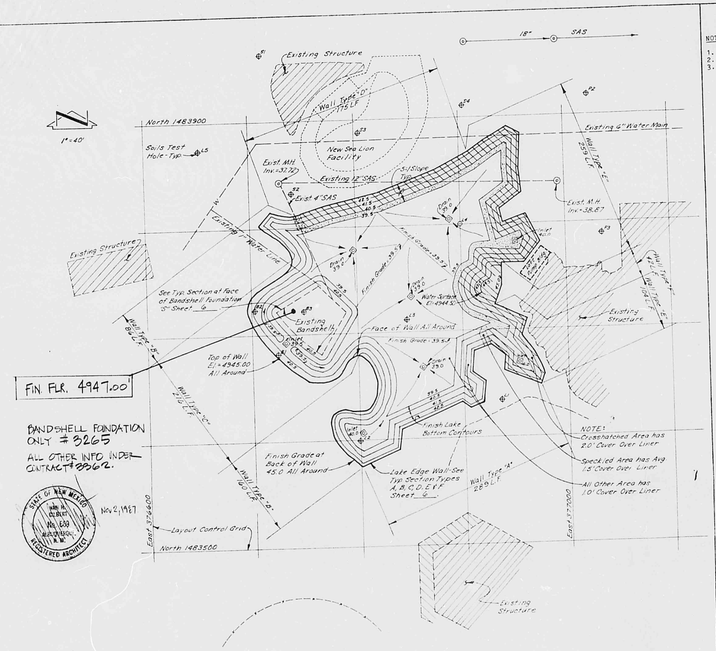
File No. K-13/D024

Hydrology



NOTES

1. See Sheet 1 for General Notes.
2. See Sheet 2 for Survey Control.
3. See Sheet 15 & 16 for material & equipment schedules & specs.

AS BUILT INFORMATION

3/13 ELEV 4945.006 Ø on T.C. at PCCR W.S.W. 12th and Stover
ELEV 4945.059 T.C. N. S end D.L.P.
ELEV 4945.025 T.C. N. of Zoo Pking. Lot
ELEV 4944.543 Ø on T.C. at PCCR SSW. 10th and Stover

PHASE A

ESTIMATED LAKE EXCAVATION & MATRIX PLACEMENT SUMMARY

Estimated Lake Excavation	5686 Cu.Yd.
Estim. Stockpile Fill in Area #1	935 Cu.Yd. *
Estim. Stockpile Fill in Area #2	725 Cu.Yd. *
Estim. Stockpile Fill in Area #3	1433 Cu.Yd. *
Estim. Stockpile Fill in Area #4	335 Cu.Yd. *
Estim. Stockpile in Auxiliary Area	2045 Cu.Yd. **
Estim. Stockpile in Surplus Area	1797 Cu.Yd. **
Estim. Auxiliary Stockpile Removal	2045 Cu.Yd.
Estim. Placement in Membrane Cover	2045 Cu.Yd.

*See Stockpile Grading & Location Plan - Sheet 5 of 17
**See Designated Area on Project Location - Sheet 2 of 17

HARD EDGE TYPICAL SECTION TYPES

Typ. Sec. Type	Top Width	Matrix Depth	Cover Depth	Wall Depth	Other Requirements	Linear Feet
A	6"	18"	12"	6.0'	—	289
B	2"	18"	12"	6.0'	—	246
C	2"	36"	12"	8.0'	—	216
D	8"	18"	24"	7.0'	—	175
E	8"	18"	24"	7.0'	w/ 4" Diam. Gab. 12"	363
F	8"	Varies	24"	6.0'	—	42
S	—	36"	12"	—	at Sandshell	191
				TOTAL		1522

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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

1987 RIO GRANDE ZOOLOGICAL PARK LAKE

LAKE GRADING & LOCATION PLAN

DRAWING No. 3362 MAP No. K-13 SHEET 4 OF 17

SEP 10 1987

PAR 21 DATE 2-24-88 KSP

CITY OF ALBUQUERQUE

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PLANS/PLATS ON FILE

FILE DESC: K-13/0024

PLANS/PLATS 1

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F