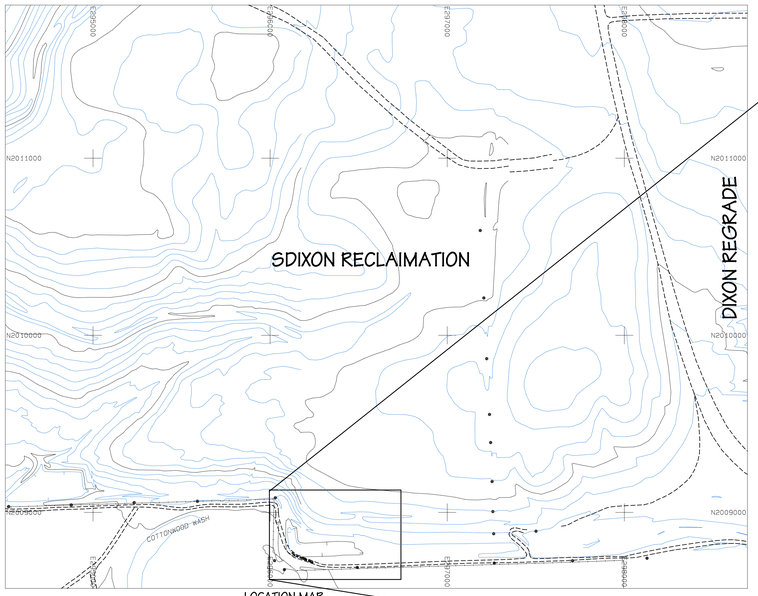
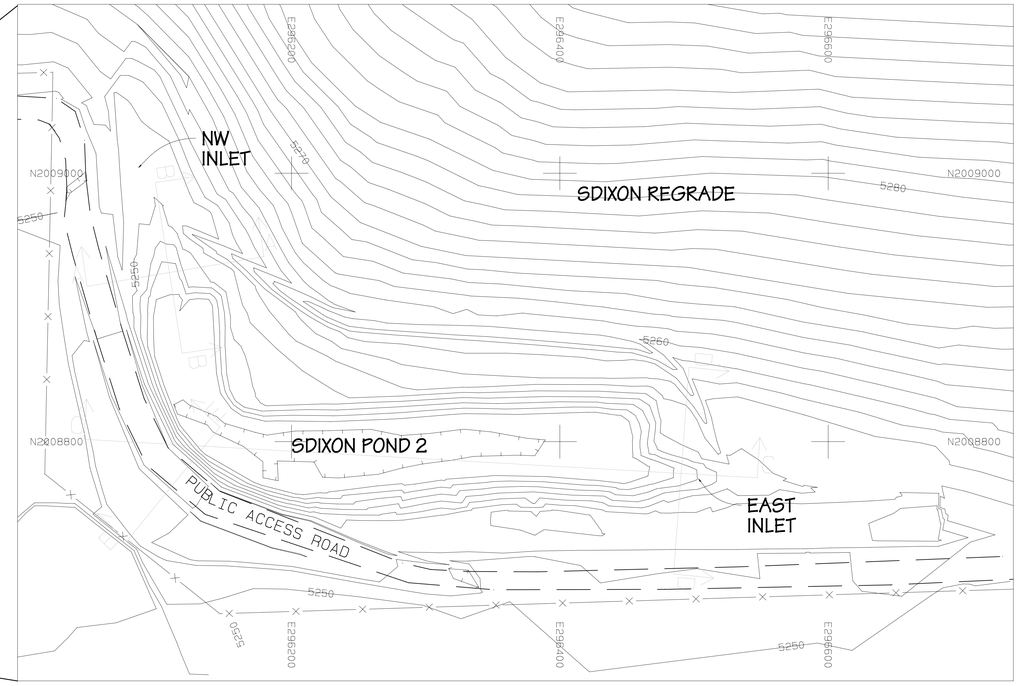


LOCATION MAP
SCALE: 1"=100 FT.



SCALE: 1"=40 FT.

LEGEND

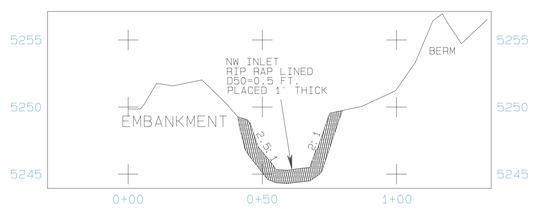
- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER

STAGE STORAGE DATA

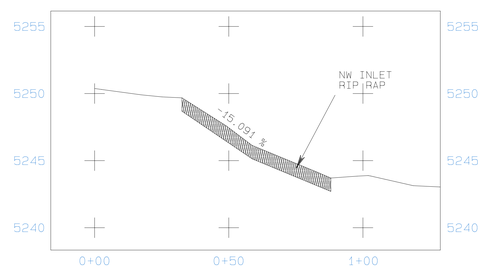
ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5242	0.13	0.00	0.00
5243	0.34	0.24	0.24
5244	0.45	0.40	0.63
5245	0.50	0.48	1.11
5246	0.55	0.52	1.64
5247	0.60	0.58	2.21
5248	0.66	0.63	2.85
5249	0.72	0.68	3.53
5250	0.80	0.76	4.29
5251	0.93	0.87	5.15
5251.4	0.98	0.33	5.49

NOTES

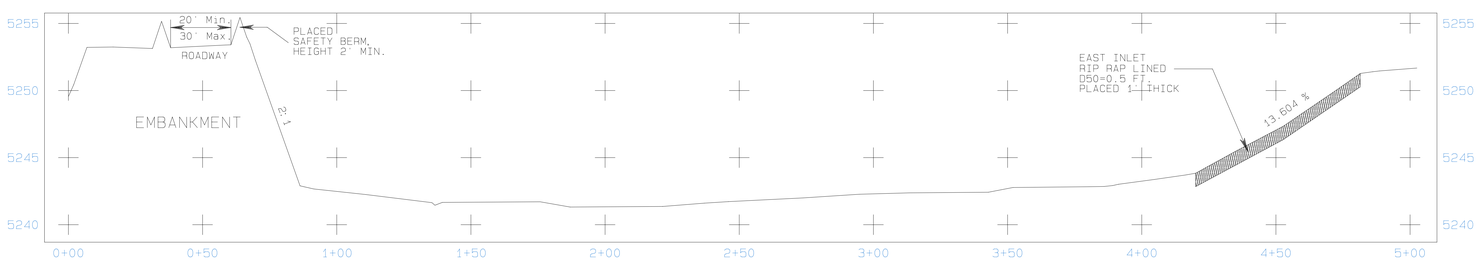
1. For hydrology and design information refer to Appendix 11-1 in the approved PAP.
2. For watershed area, see Exhibit 11-13E
3. See Table 11-5AC in the PAP for impoundment data.



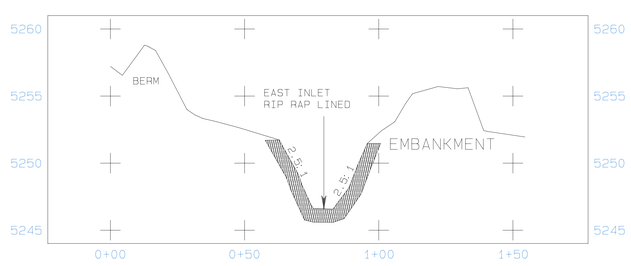
SECTION A-A



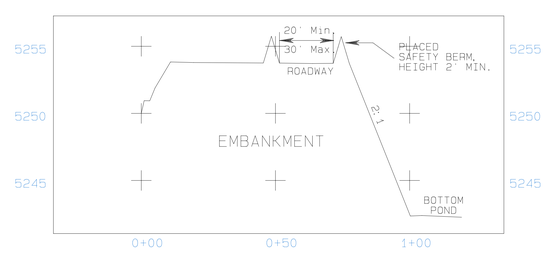
SECTION B-B



SECTION C-C

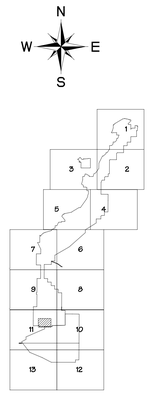


SECTION D-D



SECTION E-E

SECTIONS SCALE-HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.



CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this pond has been constructed in accordance with the approved design plans and that the information shown is complete and accurate to the best of my knowledge.

LEONARD RAYMOND NEW MEXICO 6600 REGISTERED PROFESSIONAL ENGINEER

Rev. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.	P.S.	PROJ ENG.
3	6-16-06	RY	As-built pond modification, updated exhibit is current 1999 APP submitted to OSM for review.	LR	KJ	LR		
2	4-29-04	PJF	UPDATED EXHIBIT AND SUBMITTED TO OSM FOR REVIEW	LR	MC	LR		
1	05/20/98	RY	RE-SURVEYED AND RE-ASBUILT					

APPROVALS

EXHIBIT 11-117B

NAVAJO COAL COMPANY

NAVAJO MINE
SAFETY PAYS

P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416

ASBUILT
SOUTH DIXON POND 2

PREPARED BY RY	DRAWN BY RY	SCALE AS NOTED
APPROVED BY LR	DATE 05/20/98	REF DWG

\\SNDHCPNV-SRVG2\Data\Departments\Da\OSM_SUBM\PER_PROD\Ch_11_PAP EXHIBITS\11-117_AB_SouthDixon Pond 2 MOD\SDix Pond2 Rev