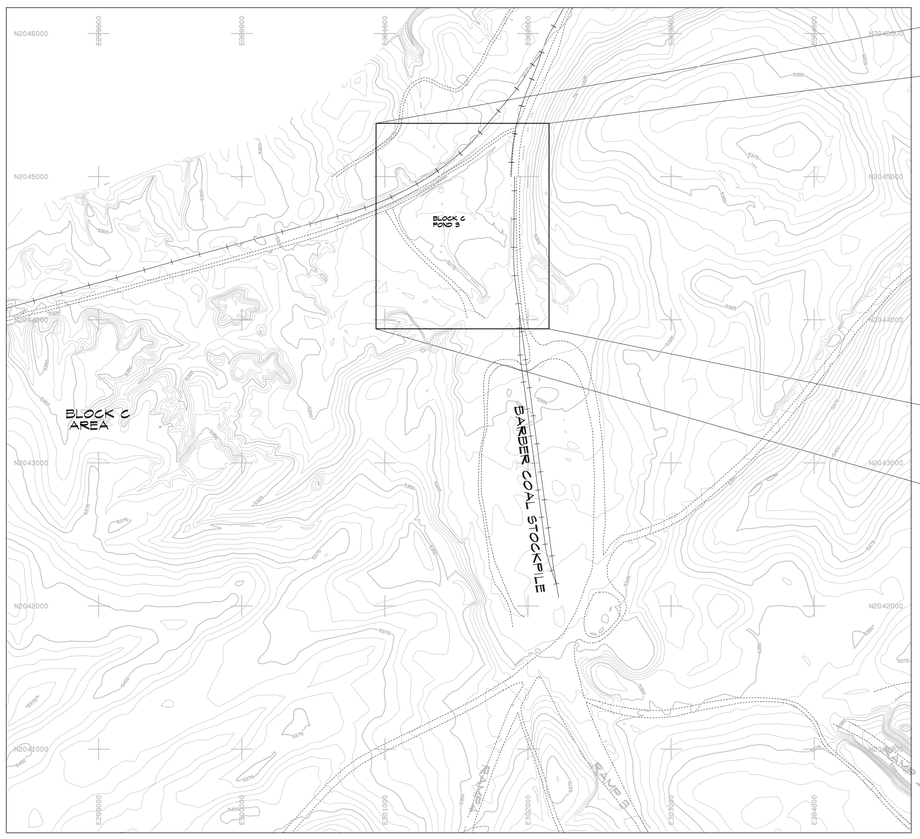
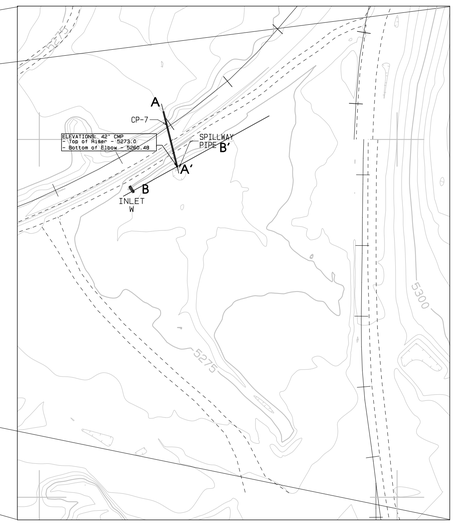


BLOCK-C POND-3 LOCATION MAP

SCALE: 1"=500'

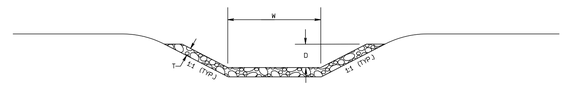


BLOCK-C POND 3

SCALE: 1"=200'

STAGE STORAGE DATA

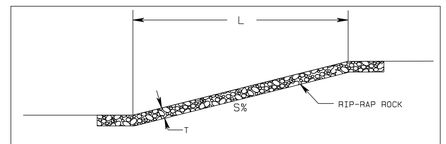
ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5263	0.00	0.00	0.00
5264	0.01	0.01	0.01
5265	0.03	0.01	0.02
5266	0.05	0.05	0.06
5267	0.31	0.16	0.22
5268	0.68	0.48	0.70
5269	1.10	0.87	1.57
5270	1.74	1.42	2.98
5271	2.56	2.13	5.11
5272	3.46	3.00	8.11
5273	4.36	3.90	12.01
5274	5.40	4.87	16.88
5275	6.50	5.94	22.82
5276	8.66	7.55	30.37
5277	10.15	9.40	39.77



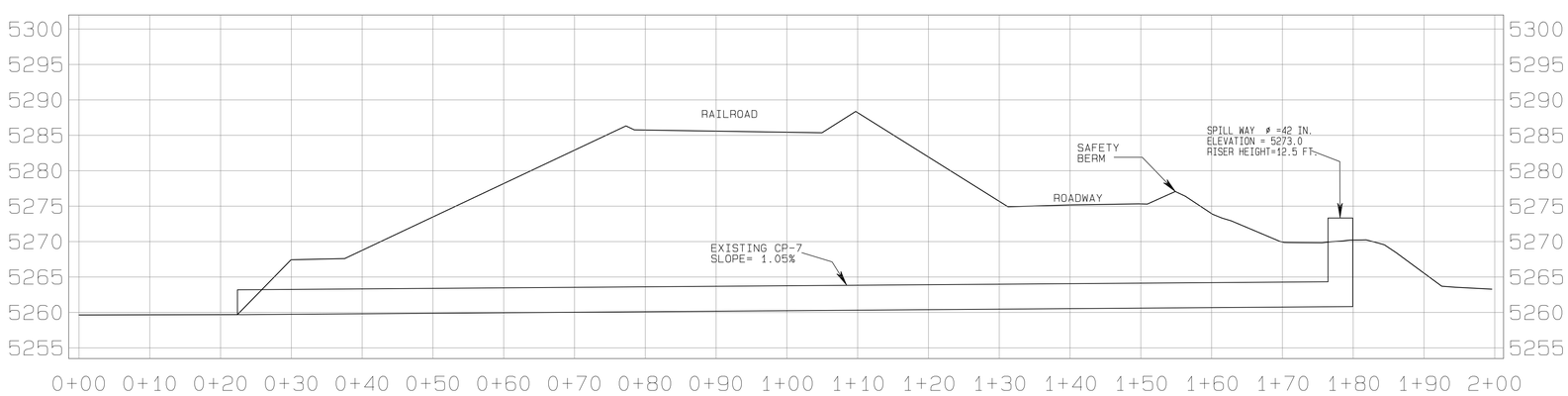
TYPICAL RIP-RAP INLET X-SECTION
NTS

INLET SCHEDULE

INLET	L (ft)	S (%)	W (ft)	D (ft)	T (ft)	RIP RAP ROCK d50 (in.)
W	21.0	0.00	2.5	1.0	0.5	4.0

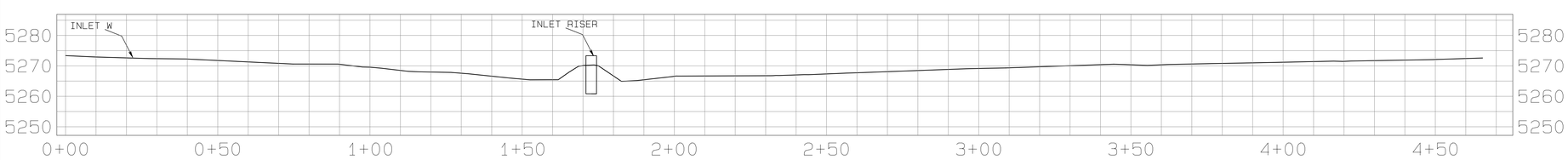


TYPICAL RIP-RAP INLET PROFILE
N.T.S.



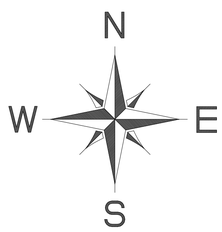
X-SECTION A-A'

SCALE: 1"=10'



X-SECTION B-B'

SCALE: 1"=20'

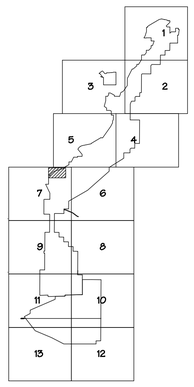


LEGEND

- ROAD
- LEASE LINE
- WATERSHED
- BERM
- 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

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. Refer to Table 11-5AI for additional data.
3. Refer to Exhibit 11-13C and 11-13D for watershed information.
4. Gauge Post Base Elevation : 5264.08



CERTIFICATION STATEMENT

I, Kevin A. Bahe, hereby certify that this drawing was reviewed by me and that was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

KEVIN A. BAHE — NEW MEXICO — 17850 — REGISTERED PROFESSIONAL ENGINEER

REV. No.	DATE SUBMITTED	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.	P.S.	DATE APPROVED BY OSM
B	07/12/07	RY	-REPAIRED INLET RISER -INLET RISER HEIGHT INCREASED FROM 11.7 TO 12.5 -WATERSHED SIZE DECREASED FROM 269.17 TO 174.42 -REMOVED EXHIBIT 11-135B (PROFILE AND CROSS SECTION MAP)					
B	01/08/02	RY	-INCREASED INLET RISER HEIGHT FROM 10.7 TO 11.7 -REMOVED AND BACKFILL BARBER POND 1. -MODIFIED THE SURFACE DRAINAGE ON THE WEST SIDE OF THE COAL STOCK PILE. -ADDED EXHIBIT 11-135B (PROFILE AND CROSS SECTION MAP).	RY	MC	LR		
A	12/10/99	LR	SUBMITTED TO OSM	BH	MC	LR		

APPROVALS

EXHIBIT 11-135A

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

BLOCK C POND 3
AS-BUILT

PREPARED BY PJF	DRAWN BY PJF	SCALE AS NOTED
APPROVED BY LR	DATE 12/03/99	REF DWG
DWG LOC G:\Departments\Gs\OSM_SUBM\PER_PROG\CH_11_PAP EXHIBITS\11-133_135-BLK-C POND3		