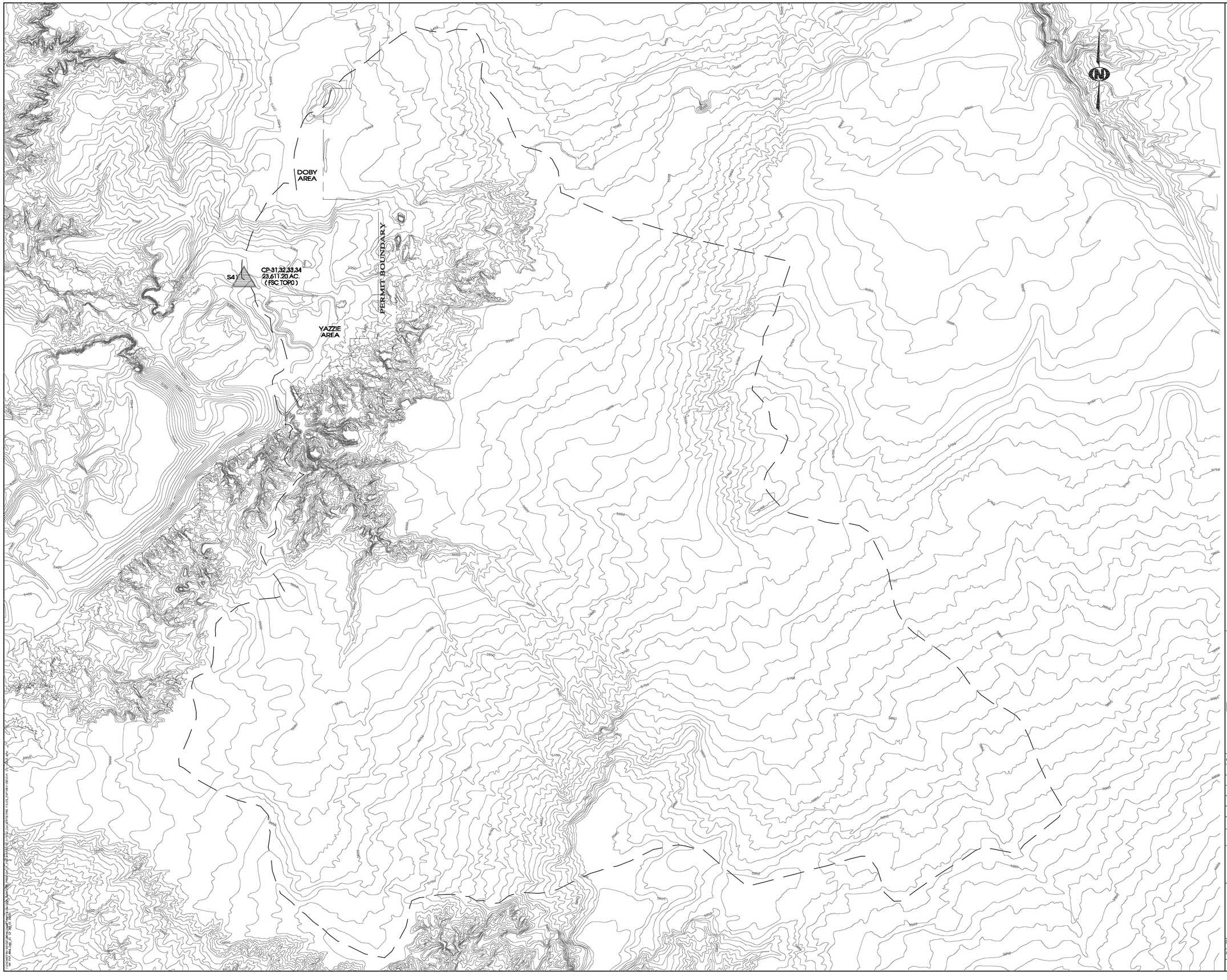

LEGEND

- PAVED ROAD
- DIRT ROAD
- HAUL ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- × 5338.5 — SPOT ELEVATION
- 5300 — INDEX CONTOUR
- INTERMEDIATE CONTOUR
- 218 / 5422.45 — HORIZ. & VERT. CONTROL
- L-30 — LEASE CORNER
- PERMIT/LEASE BOUNDARY
- DROPBOX — DRAINAGE DROPBOX
- CP-37 — CULVERT LOCATION
- WATERSHED AND SUBWATERSHED BOUNDARY

NOTE :

1. REFER TO APPENDIX 11-V FOR HYDROLOGY DATA.
2. THE HYDROLOGY MODEL IS PRESENTED ON EXHIBIT 11-75.

CERTIFICATION STATEMENT

I, Ron C. Van Valkenburg, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

RON C. VAN VALKENBURG — NEW MEXICO — 9263 — LICENSED PROFESSIONAL ENGINEER

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.O.	P.E.	P.S.	CHIEF ENG.
A-09	2-12-09	PJF	Re-label CP-172 to read CP-31,32,33,34,since CP-172 will not be place, at Yazzie"Y", Chinde Channel and submitted to OSM for Review.	Shawn Smith	YB	RVV		
D	3-04-04	RY	UPDATED WATERSHED FOR YAZZIE "Y" CULVERT AND SUBMITTED TO OSM FOR APPROVAL.	LR	MC	LR		
D	3-04-04	RY	UPDATED WATERSHED FOR YAZZIE "Y" CULVERT AND SUBMITTED TO OSM FOR APPROVAL.	LR	MC	LR		
C	8-31-98	PJF	DEFICIENCY UPDATE ON CP-111, REMOVED REFERENCE EXHIBIT No. AND RESUBMITTED TO OSM FOR REVIEW AND APPROVAL	BH	MC	LR		
B	5-27-98	PJF	MID TERM SUBMITTAL TO OSM FOR REVIEW AND APPROVAL	BTS	PNS	LR		
A	11-05-95	PJF	SUBMITTED TO OSM FOR APPROVAL.					

APPROVALS

EXHIBIT 11-12C-2

BHP NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416

WATERSHED AREA
YAZZIE "Y" CULVERTS
(CP-172)

PREPARED BY BTS/PJF	DRAWN BY PJF	SCALE 1" = 2000'
APPROVED BY	DATE Dec. 20, 1995	

MAP LOCATION: (See Lower Left Corner)