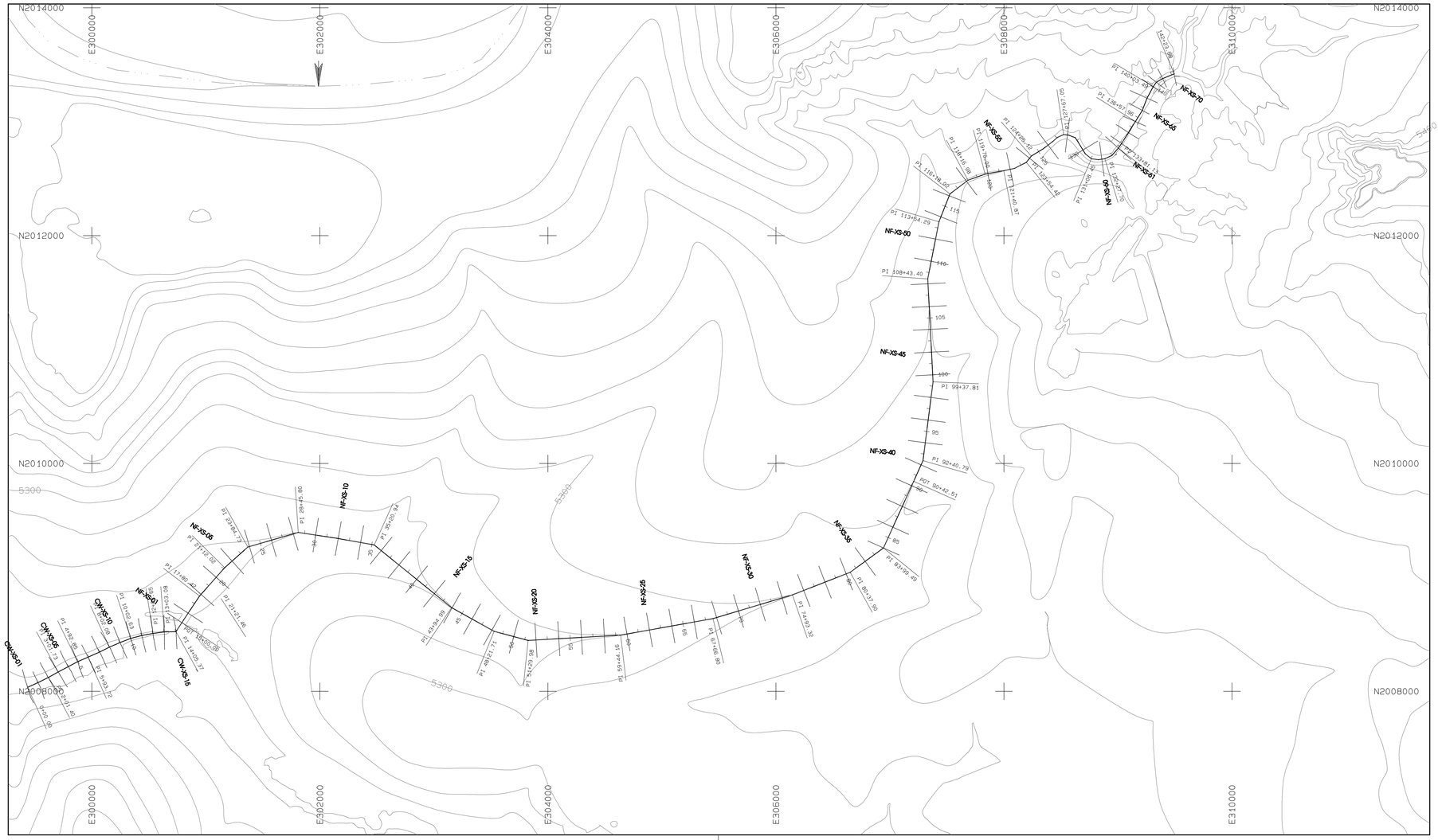
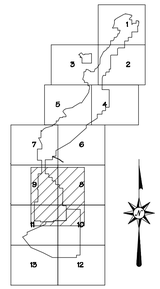


MIDDLE FORK, NORTH FORK NATURAL CHANNEL, AND NORTH FORK RECLAIMED CHANNEL

SCALE: 1"=500'

LEGEND

- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- x5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER
- LEASE/PERMIT BOUNDARY



NOTES

1. FOR SUPPORTING DESIGN DATA REFER TO APPENDIX 11-Y, AND 11-Y1

CERTIFICATION STATEMENT

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

LEONARD RAYMOND NEW MEXICO 6600 REGISTERED PROFESSIONAL ENGINEER

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.S.	P.E.	P.L.S.	PROJ ENG.
C	10-17-06	PJF	REVISED TO REFLECT FSC REVISIONS AND SUBMITTED TO OSM FOR APPROVAL	LR	KJ	LR		
B	3-17-03	PJF	REVISED TO REFLECT ACC REVISIONS AND SUBMITTED TO OSM FOR REVIEW	LR	MC	LR		
A	5-10-01	PJF	SUBMITTED TO OSM FOR REVIEW AND APPROVAL	LR	MC	LR		

APPROVALS

EXHIBIT 11-78

BHP NAVAJO COAL COMPANY

NAVAJO MINE

SAFETY PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

AREA-III
RECLAIMED CHANNEL ALIGNMENT
HEC-RAS X-SECTION LOCATIONS
(SHEET 4 OF 4)

PREPARED BY DJR	DRAWN BY PJF	SCALE 1"= 500'
APPROVED BY LR	DATE 4-27-2001	
PATH: J:\OSM_SUBM\PER_PROG\CH_11\11-78.PRO		

Path: Q:\Gs\Permit F\Ch 11\Exh 11-078_A3 Reclaim Chan\PAP Exhibit-2006\R3-EXH 11_78_RECLM CHAN.pro
PJFoster \Plot time: Fri Mar 25 12:08:46 2011