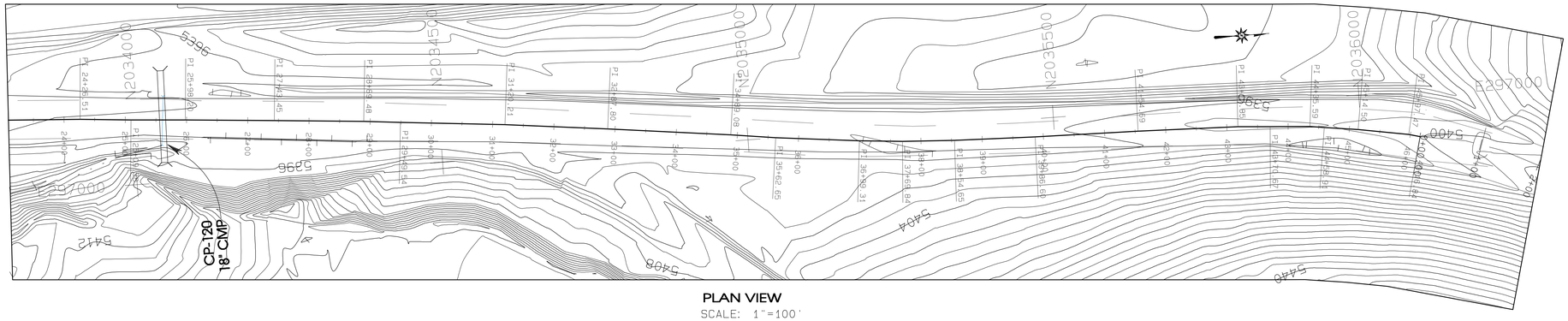
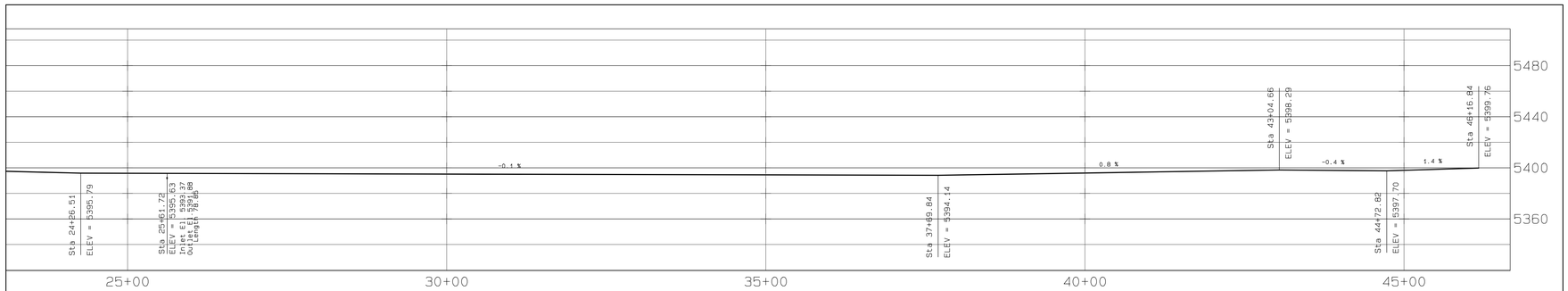


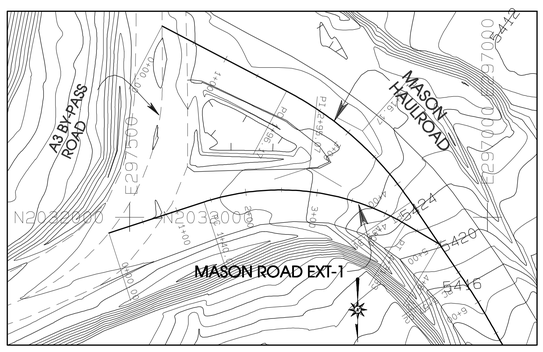
PLAN VIEW

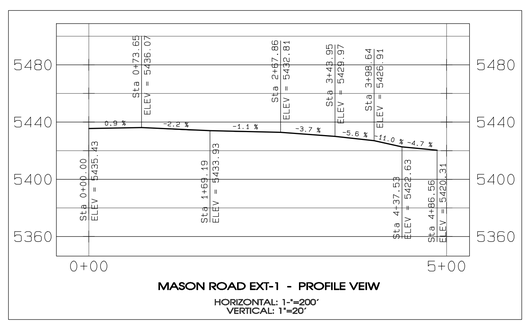
SCALE: 1"=100'



MASON HAULROAD - PROFILE VEIW

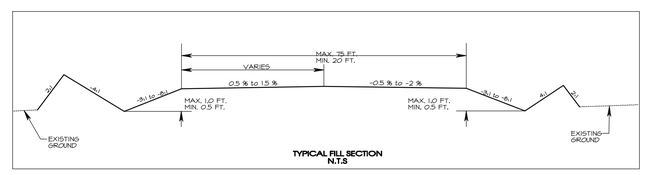
HORIZONTAL: 1-"=200'
VERTICAL: 1"=20'



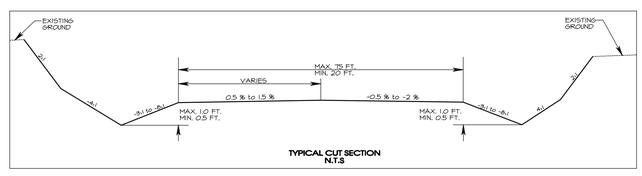


MASON ROAD EXT-1 - PROFILE VEIW

HORIZONTAL: 1-"=200'
VERTICAL: 1"=20'



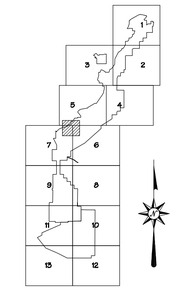
TYPICAL FILL SECTION
N.T.S



TYPICAL CUT SECTION
N.T.S

LEGEND

- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5299 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER
- LEASE/PERMIT BOUNDARY



REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.S.	P.E.
09-4	3-23-09	PJF	REPLACE PREVIOUS AS-BUILT MASON HAULROAD, ALSO ADDED MASON ROAD EXT-1 AND SUBMITTED TO OSM FOR REVIEW.	RCVV	YB	RCVV

APPROVALS

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

EXHIBIT 11-138

NAVAJO COAL COMPANY

bhpbilliton

P.O.BOX 1717 FRUITLAND, NEW MEXICO 87416/PHONE 505-598-4200/FAX 505-598-3361

AREA-II

MASON AND EXT-1 HAULROAD PLAN/PROFILE AS-BUILTS/ TYPICAL SECTIONS

PREPARED BY PJF	DRAWN BY PJF	AS NOTED	
APPROVED BY RVV	DATE 3-13-09	**Sheet 3 of 3**	

Path: \\ENCMCFMN-SRV02\Data\Departments\Ge\OSM_SUBM\PER_PROG\CH_11_PAP EXHIBITS\11-138-MASON HAULRD\2009 DATA\EXH 11-138_Mason_Haulroad.pro
PJFoster \Plot time: Fri May 22 12:57:03 2009