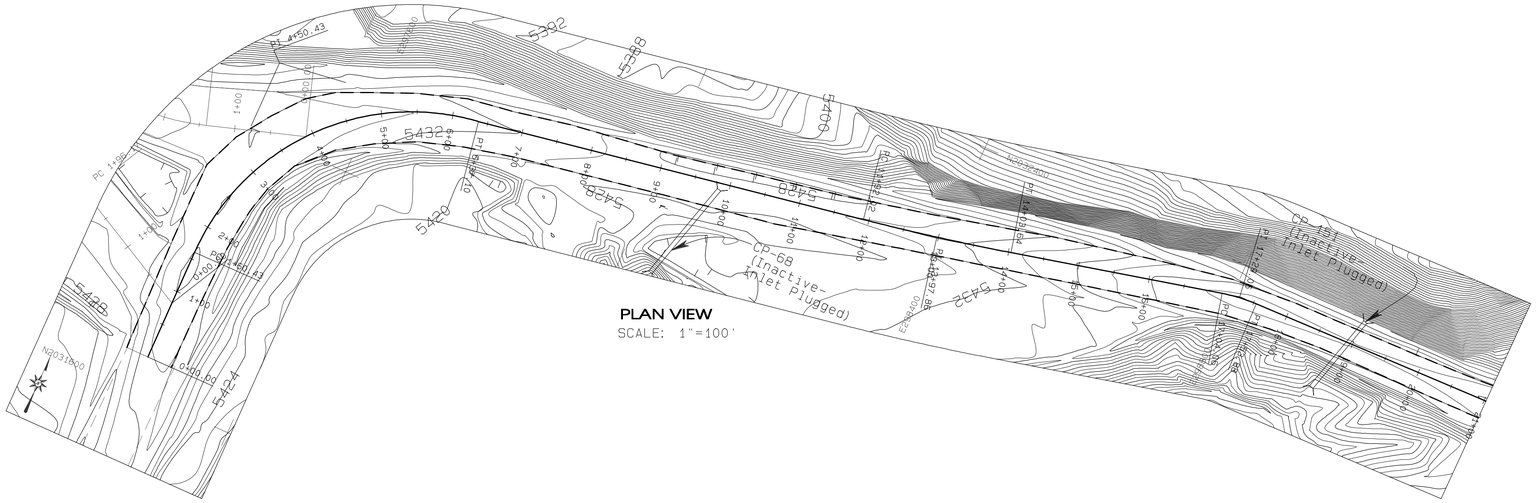
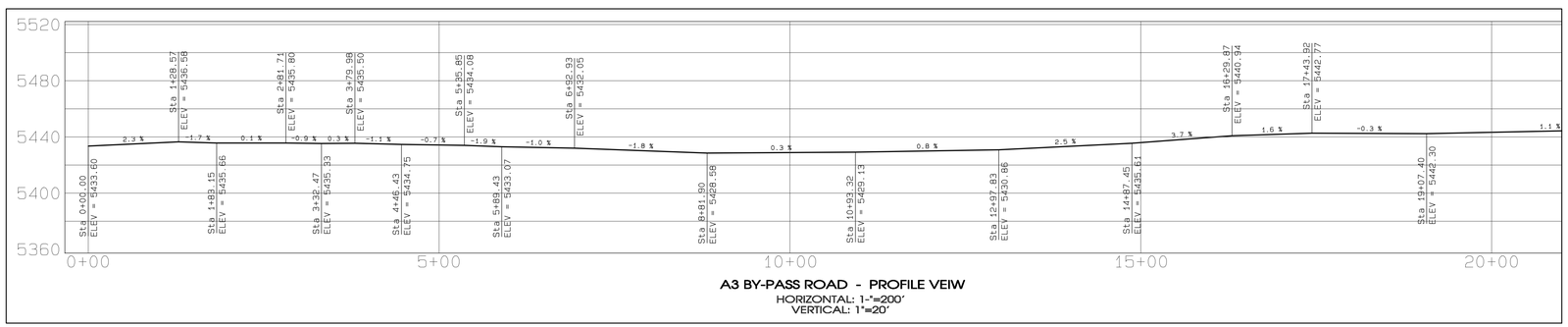
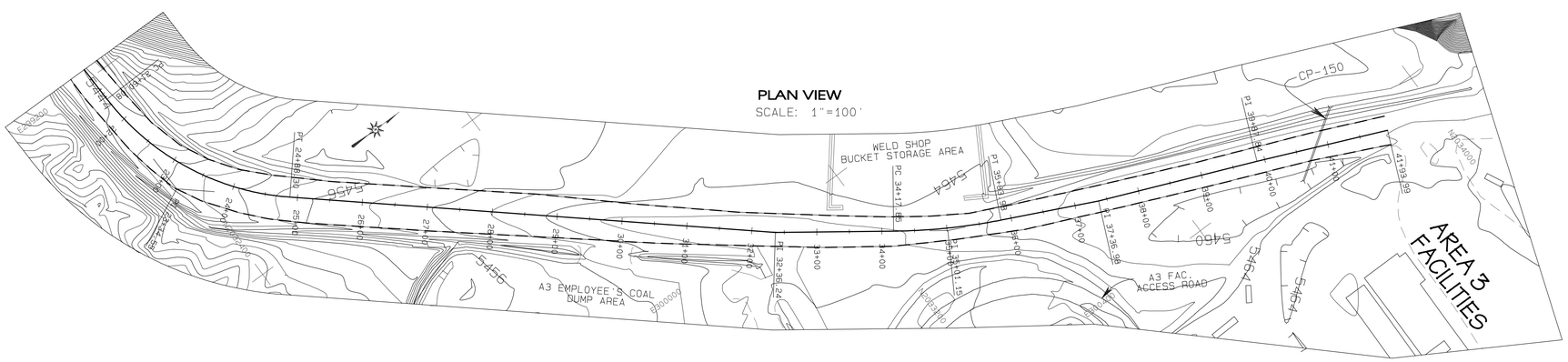
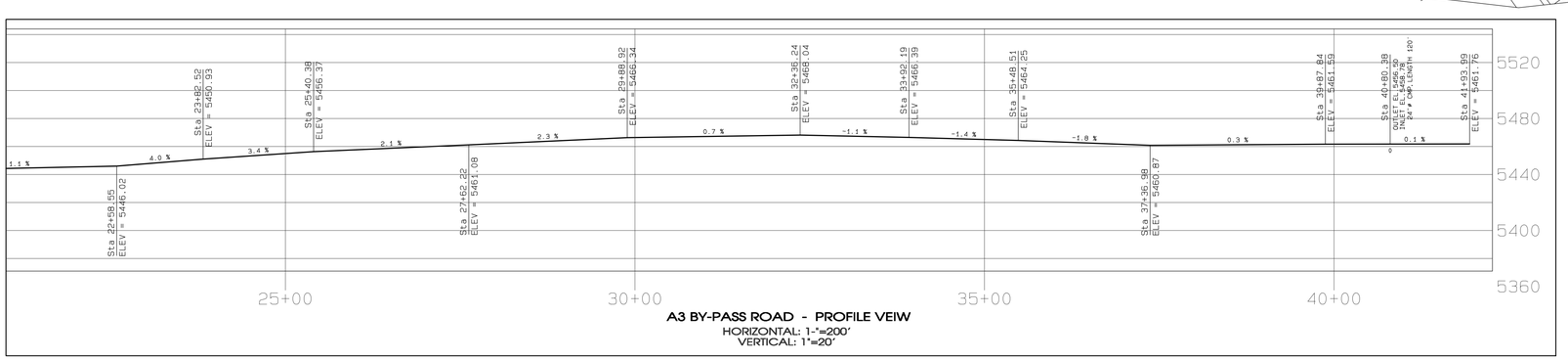


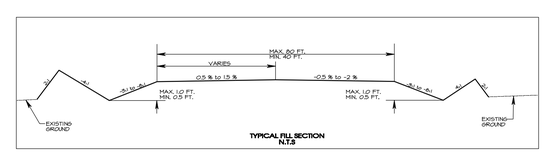


A3 BY-PASS ROAD - PROFILE VEIW
HORIZONTAL: 1-"=200'
VERTICAL: 1"=20'

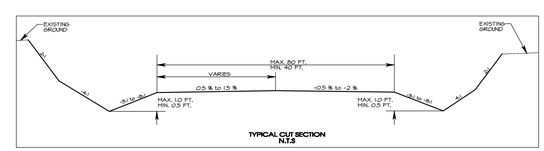




A3 BY-PASS ROAD - PROFILE VEIW
HORIZONTAL: 1-"=200'
VERTICAL: 1"=20'



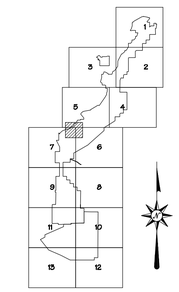
TYPICAL FILL SECTION
N.T.S



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 LEASE CORNER
- L-30 LEASE/PERMIT BOUNDARY
- LEASE/PERMIT BOUNDARY



REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.
09-4	3-23-09	PJF	REPLACE PREVIOUS AS-BUILT A3 BY-PASS ROAD AND SUBMITTED TO OSM FOR REVIEW.	RVV	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 11-91C

NAVAJO COAL COMPANY

bhpbilliton

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

AREA-II
A3 BY-PASS ROAD
AS-BUILT/
TYPICAL SECTIONS

PREPARED BY PJF	DRAWN BY PJF	AS NOTED
APPROVED BY RVV	DATE 3-17-09	Sheet 2 of 2

Path: \\ENCWMCFWN-SRV02\Data\Departments\Ga\OSM_SUBM\PER_PROG\CH_11_PAP EXHIBITS\11-091b-A3 BY-PASS_AB\2009 DATA\EXH 11-91C_A3 By-Pass Rd.pro
PJFoster \Plot time: Fri May 22 12:03:30 2009