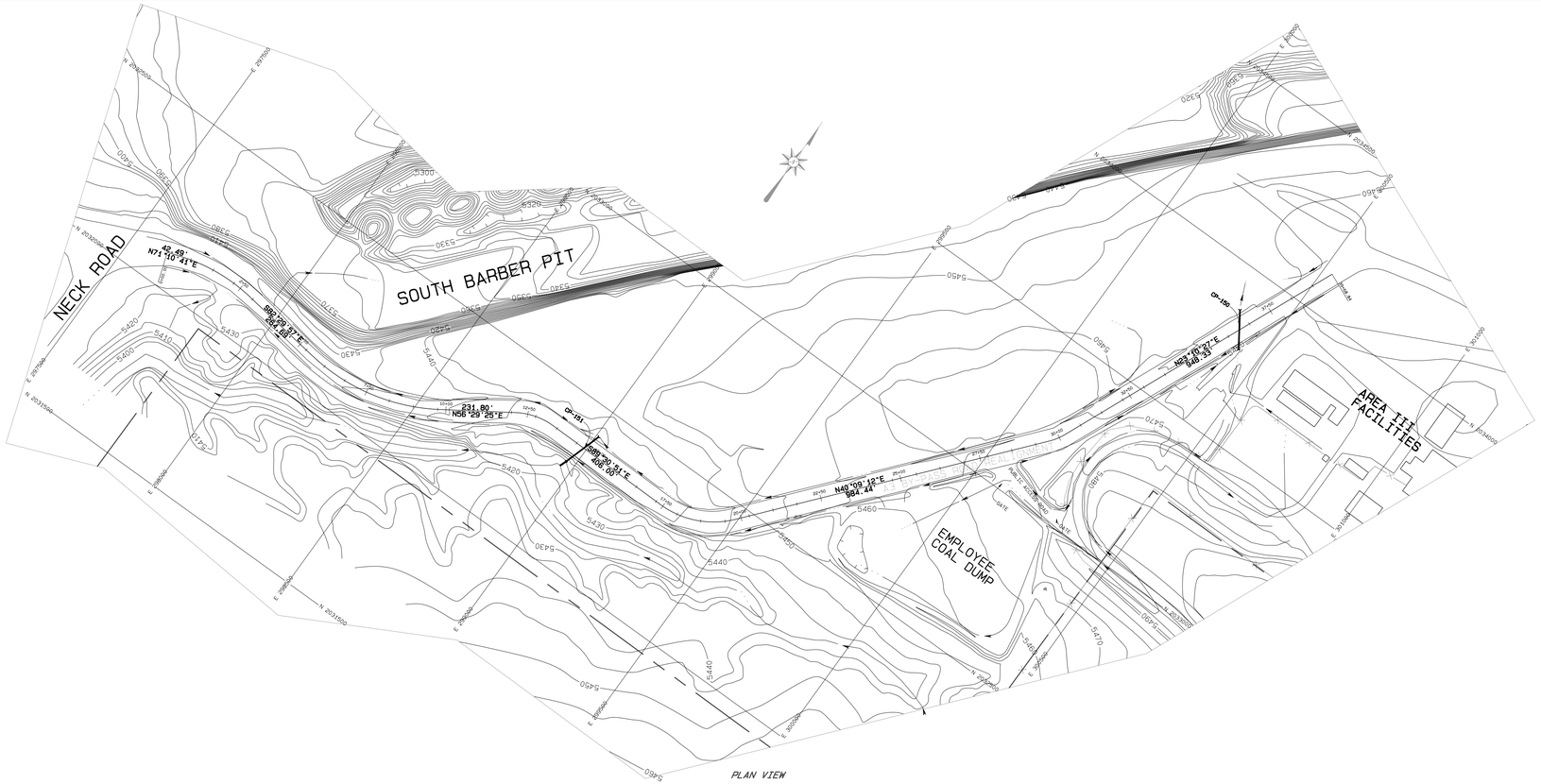
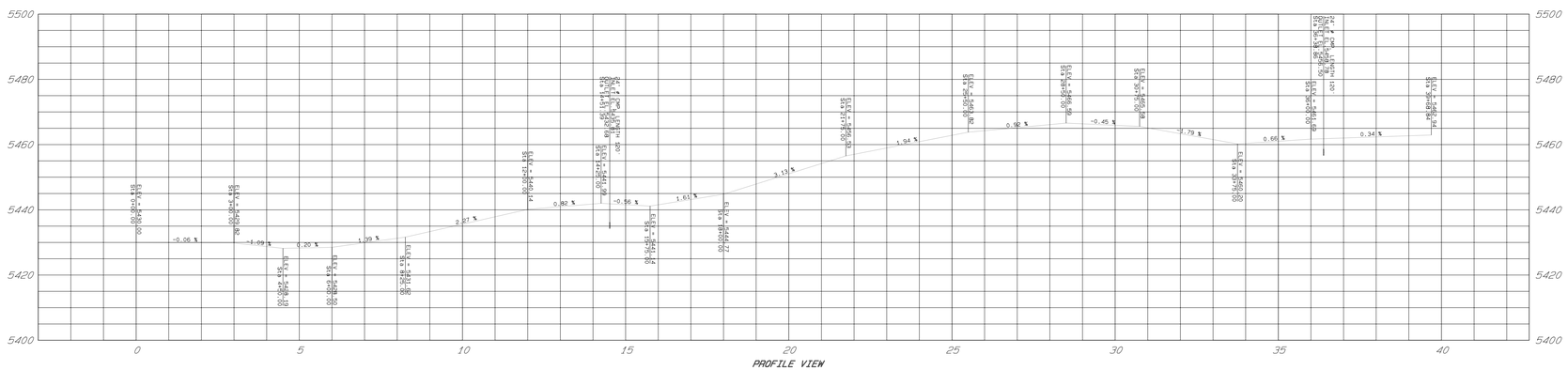
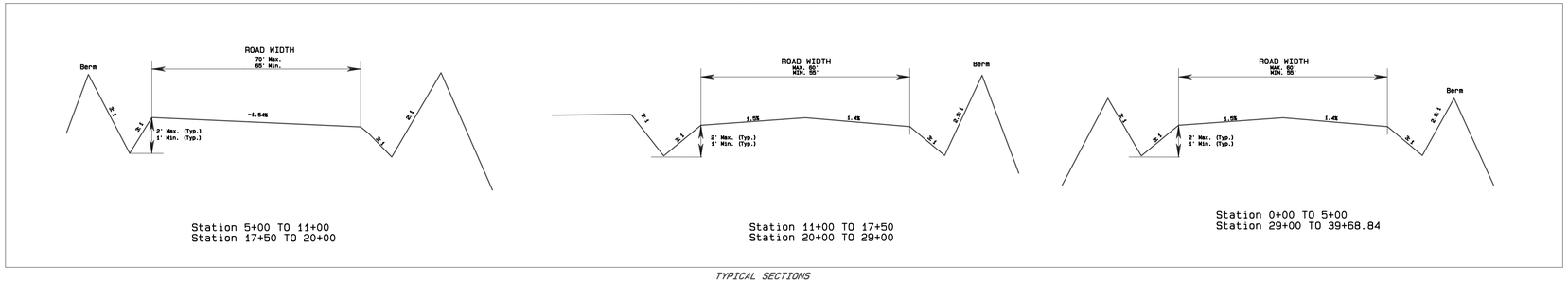


PLAN VIEW
SCALE: 1"=200'



PROFILE VIEW
HRZTL: 1"=200'
VERTICAL: 1"=20'



Station 5+00 TO 11+00
Station 17+50 TO 20+00

Station 11+00 TO 17+50
Station 20+00 TO 29+00

Station 0+00 TO 5+00
Station 29+00 TO 39+68.84

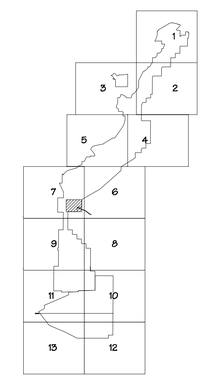
TYPICAL SECTIONS
NTS

LEGEND

- ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45 CONTROL
- LEASE
- RIP-RAP
- WATERSHED

NOTES

1. For hydrology and design information refer to Appendix 11-V in the approved PAP.
2. See Exhibit 11-132C for Employee Coal Dump as-built.



SCALE AS NOTED

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this road has been constructed in accordance with the approved design plans and that the information shown is complete and accurate to the best of my knowledge, except as noted below.

Notes:

1. Culvert CP-151 was moved approximately 250' towards the west to better fit with the topography and roadside drainage.
2. The constructed road width (55' minimum) is less than the design width of 70', but is adequate.
3. Additional berms were constructed along side of the road to better delineate the road for safety reasons.

LEONARD RAYMOND
NEW MEXICO
6600
REGISTERED PROFESSIONAL ENGINEER

REVISION	DATE
1 AS-BUILT	11/29/2010
2	
3	
4	
5	

PROJECT MANAGER: COREY WILSON
ENGR. of RECORD: LEONARD RAYMOND
REG. NO: 6600
SRVYR of RECORD:
REG. NO:

BHP-NAVAJO COAL CO.
PO BOX 155, FRUITLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: November 01, 2000
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: LR
APPROVED BY: LR

PLOT TIME: Fri Apr 29 10:10:10 2005

PLAN, PROFILE AND SECTION

EXHIBIT 11-91B
A3 BYPASS ROAD RE-ALIGNMENT
AS-BUILT

PROJECT DWGS: PATH: G:\DEPARTMENTS\COM_SUPP\PER_PROD\CH_11_PAP EXHIBIT11-091B-A3 BYPASS RD Realignment_Asbuilt.DWG

DRAWING

SHEET 1
OF 1