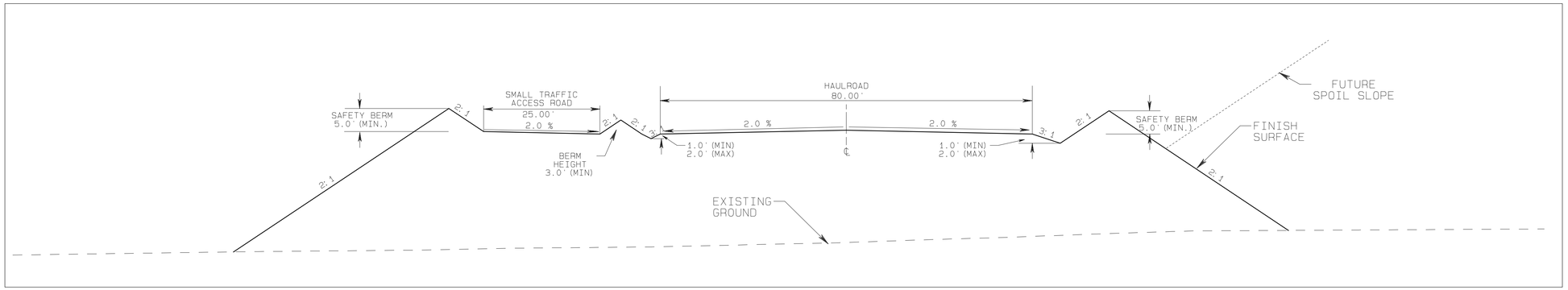
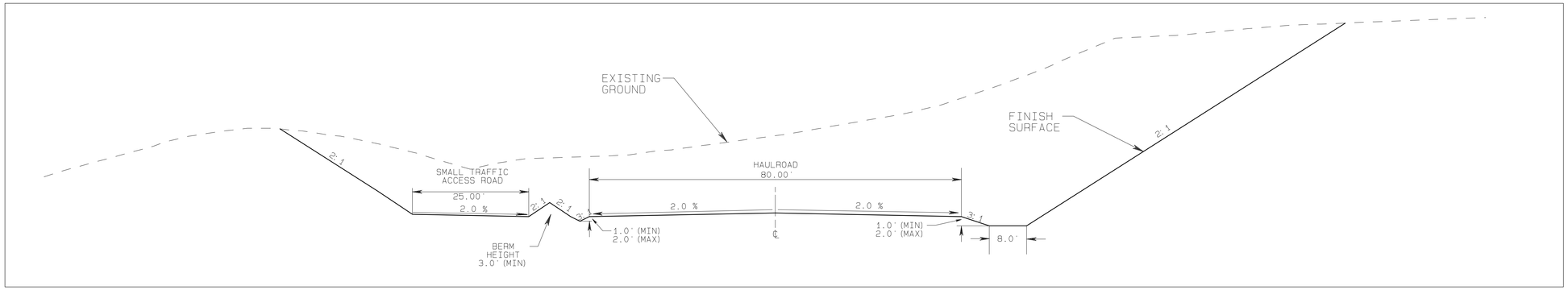


TYPICAL FILL SECTION
NO SCALE

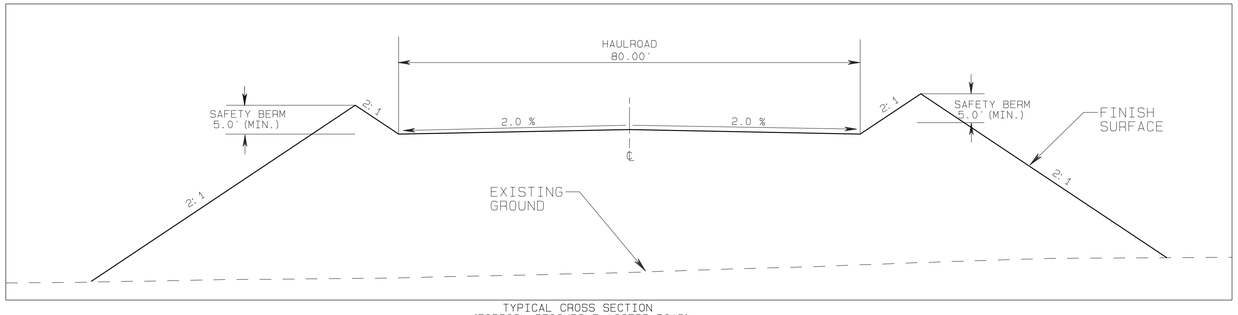


TYPICAL CUT SECTION
NO SCALE

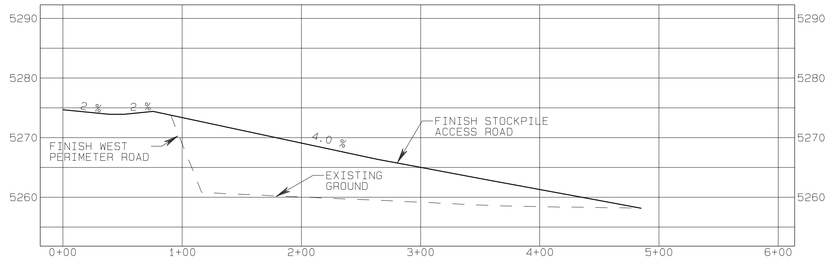
ABOVE TYPICAL CUT AND FILL SECTIONS
EAST PERIMETER ROAD (VIEW LOOKING SE)
WEST PERIMETER ROAD (VIEW LOOKING NE)

LEGEND

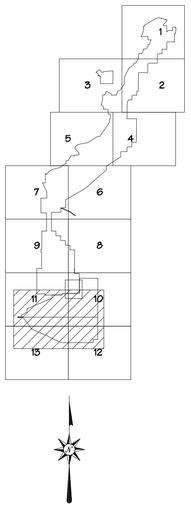
- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER
- PERMIT/LEASE BOUNDARY



TYPICAL CROSS SECTION
(TOPSOIL STOCKPILE ACCESS ROAD)
NO SCALE



CENTERLINE OF ROAD PROFILE
(TOPSOIL STOCKPILE ACCESS ROAD)
Horizontal - 1"=60'
Vertical - 1"=12'



SCALE AS NOTED

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

REVISION	DATE
1.SUBMITTED TO OSM FOR APPROVAL	12/12/04
2.SUBMITTED TO OSM FOR APPROVAL	08/28/09
3.ADDED SUB-BASIN PIPE FR. 3+95 TO 14+94 AND SIDE BERM FR. 3+75	01/12/10

PROJECT MANAGER F6
ENGR. of RECORD: RCV
REG. NO: 5263
SRVYR of RECORD:
REG. NO:

bhpbilliton
BHP NAVAJO COAL CO.
NAVAJO MINE
PO BOX 1717 FRUITLAND, NEW MEXICO, 87416 PHONE 505-598-3200/FAX 505-598-3361

ACCOUNT:
DATE: December 12, 2004
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: LR
APPROVED BY: LR

PLAN, PROFILE AND SECTIONS

EXHIBIT 11-94
AREA 4 NORTH
EAST & WEST PERIMETER ROAD
Design

DRAWING

SHEET 3
OF 3

Project Desc.: Path: G:\Gs\GSM_SUBWKPER_PROG\CH_11_PAP EXHIBITS\11-094-A4N E-W Perimeter Road\A4N E_W PERIMETER RD_R010.pro Plot Date/Time: Tue Mar 30,2010 / 15:14:42