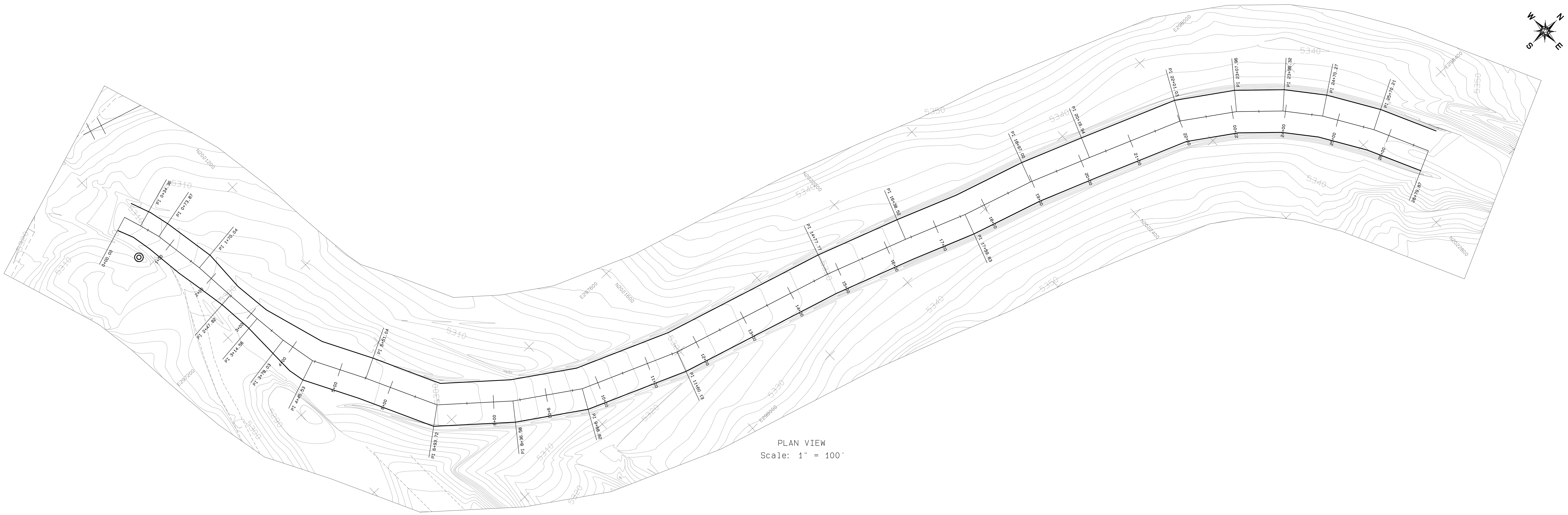
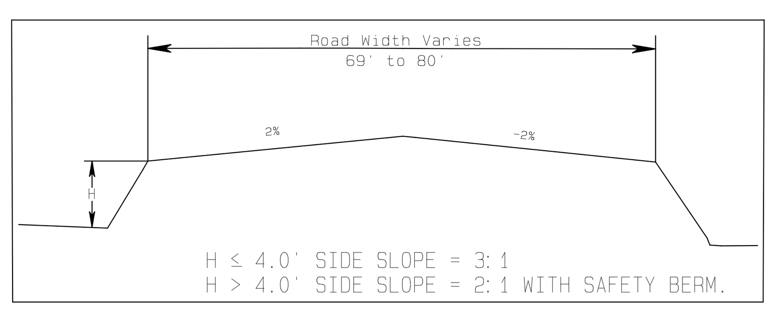
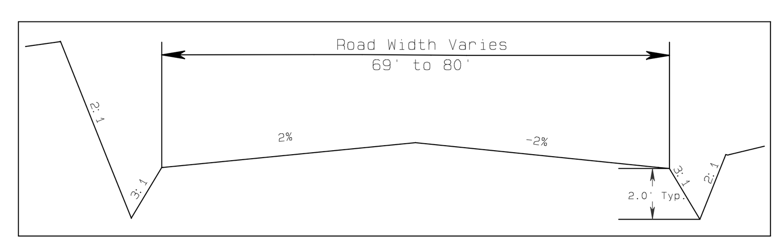


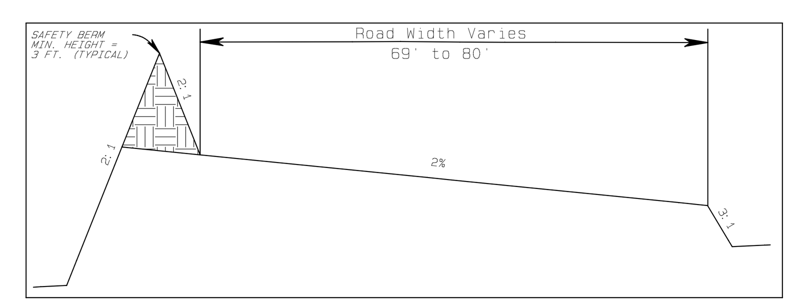
PLAN VIEW
Scale: 1" = 100'



TYPICAL FILL SECTION
NTS



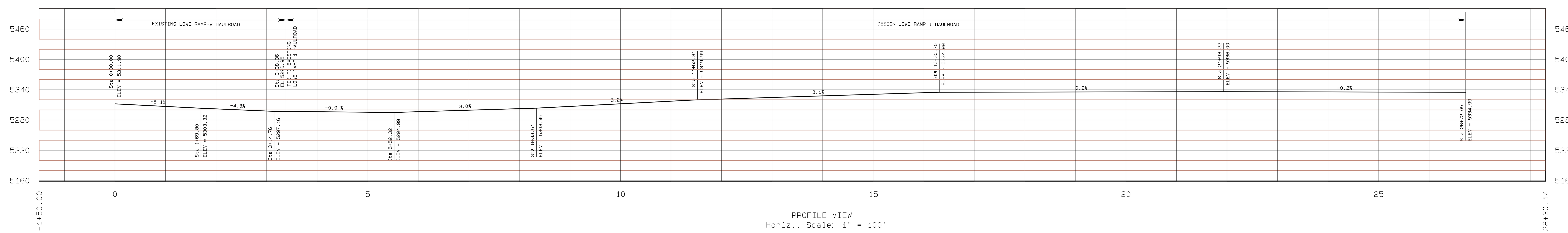
TYPICAL CUT SECTION
NTS



TYPICAL SUPERELEVATION SECTION
NTS

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.



PROFILE VIEW
Horiz.. Scale: 1" = 100'
Vert. Scale: 1" = 100'

09-A	SUBMITTED TO OSM FOR REVIEW.	JAN.23,2009
	REVISION	DATE

PROJECT MANAGER:
ENGR. of RECORD:
REG. NO:
SRVYR of RECORD:
REG. NO:

bhpbilliton
NAVAJO COAL COMPANY
NAVAJO MINE
PO BOX 1717, FRUITLAND, NEW MEXICO, 87416 PHONE 505-598-3209/FAX 505-598-3361

PROJECT: LOWE RAMP-1 HAULROAD DESIGN
DATE: JAN. 15, 2009
DESIGNED BY: PJFOSTER
DRAWN BY: PJFOSTER
CHECKED BY: SHAWN SMITH
APPROVED BY: RON VAN VALKENBERG

PLAN, PROFILE
AND X-SECTIONS

EXHIBIT 11-54
AREA-3 LOWE PIT
LOWE RAMP-1 HAULROAD
DESIGN

PLAN1

DRAWING
1

SHEET
OF 1