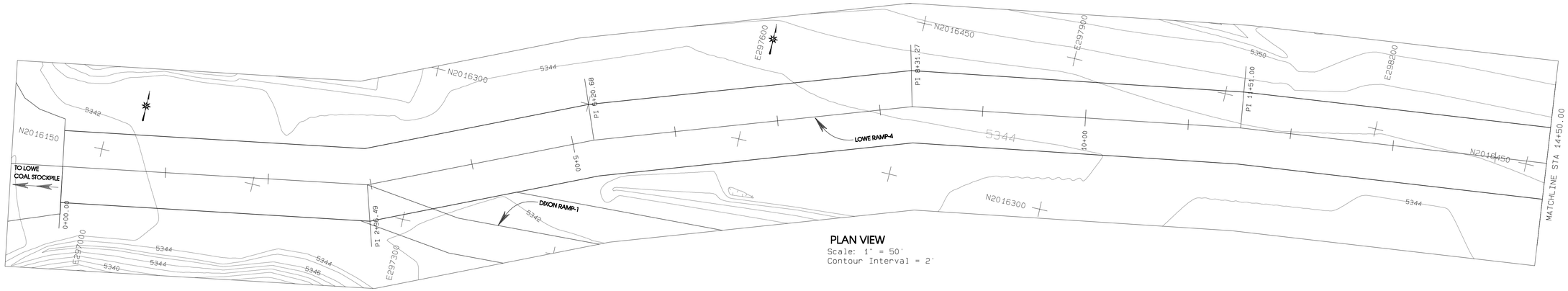
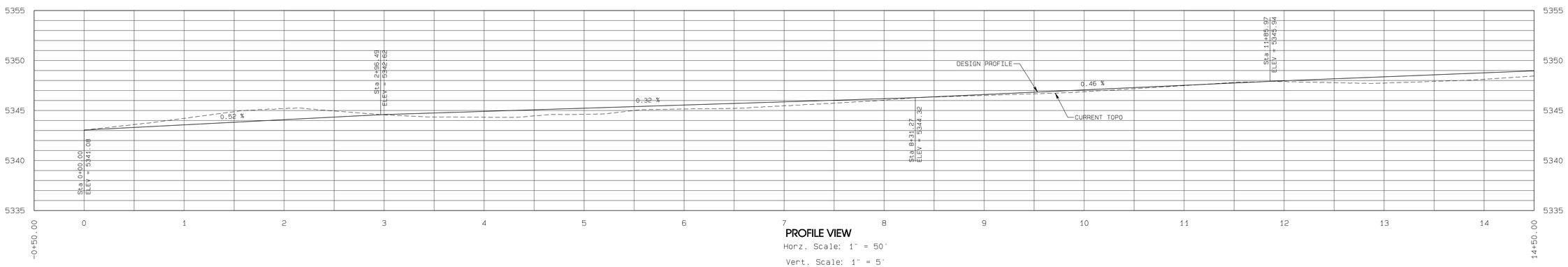
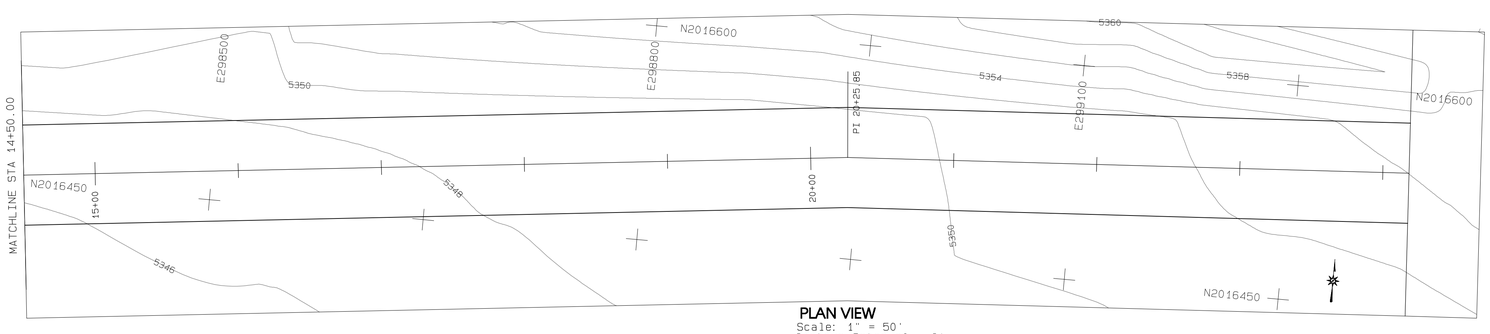


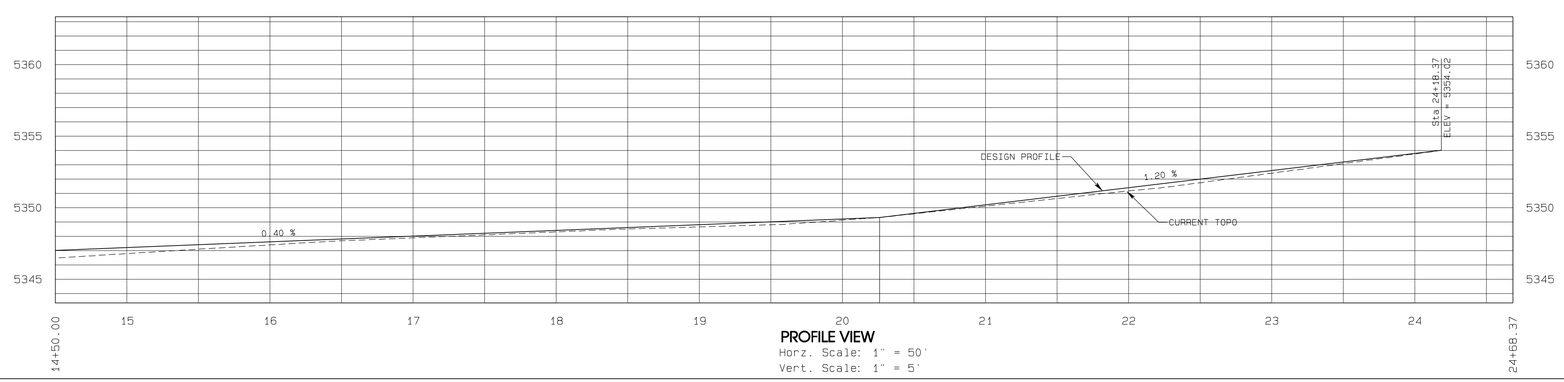
PLAN VIEW
Scale: 1" = 50'
Contour Interval = 2'



PROFILE VIEW
Horz. Scale: 1" = 50'
Vert. Scale: 1" = 5'



PLAN VIEW
Scale: 1" = 50'
Contour Interval = 2'



PROFILE VIEW
Horz. Scale: 1" = 50'
Vert. Scale: 1" = 5'

NOTE:
FOR DESIGN X-SECTIONS, REFER TO
EXHIBIT 11-84A "TYPICAL CROSS-SECTIONS
FOR PRIMARY ROADS AND CULVERTS".

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
PREPARED A3 DIXON RAMP 4 DESIGN AND SUBMITTED TO OSM FOR REVIEW.	OCT. 21, 09 DEC. 30, 2010

PROJECT MANAGER: Ron C. Van Valkenburg
ENGR. of RECORD: Ron C. Van Valkenburg
REG. NO: 9263
SRVYR of RECORD: Wilson Begay
REG. NO: 18528

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NAVAJO COAL COMPANY
NAVAJO MINE
PO BOX 1717, FRUITLAND, NEW MEXICO, 87416 / PHONE 505-598-4200/FAX 505-598-3361

PROJECT: A3 Lowe Ramp 4 Haulroad Design
DATE: Dec 27, 2010
DESIGNED BY: Ron C. Van Valkenburg
DRAWN BY: P. Foster
CHECKED BY: Ron C. Van Valkenburg
APPROVED BY: Ron C. Van Valkenburg

PLAN AND PROFILE

EXHIBIT 11-163
LOWE RAMP 4
HAULROAD
DESIGN

DRAWING
PLAN 1

SHEET 1
OF 1

G:\Gs\Permit F\Ch 11\Exh 11-083_A3 Acces-Primary Rds\Exh 11-163-164_A3_Lw-R4_Dx-R1.pro
Wed Dec 29 12:42:22 2010