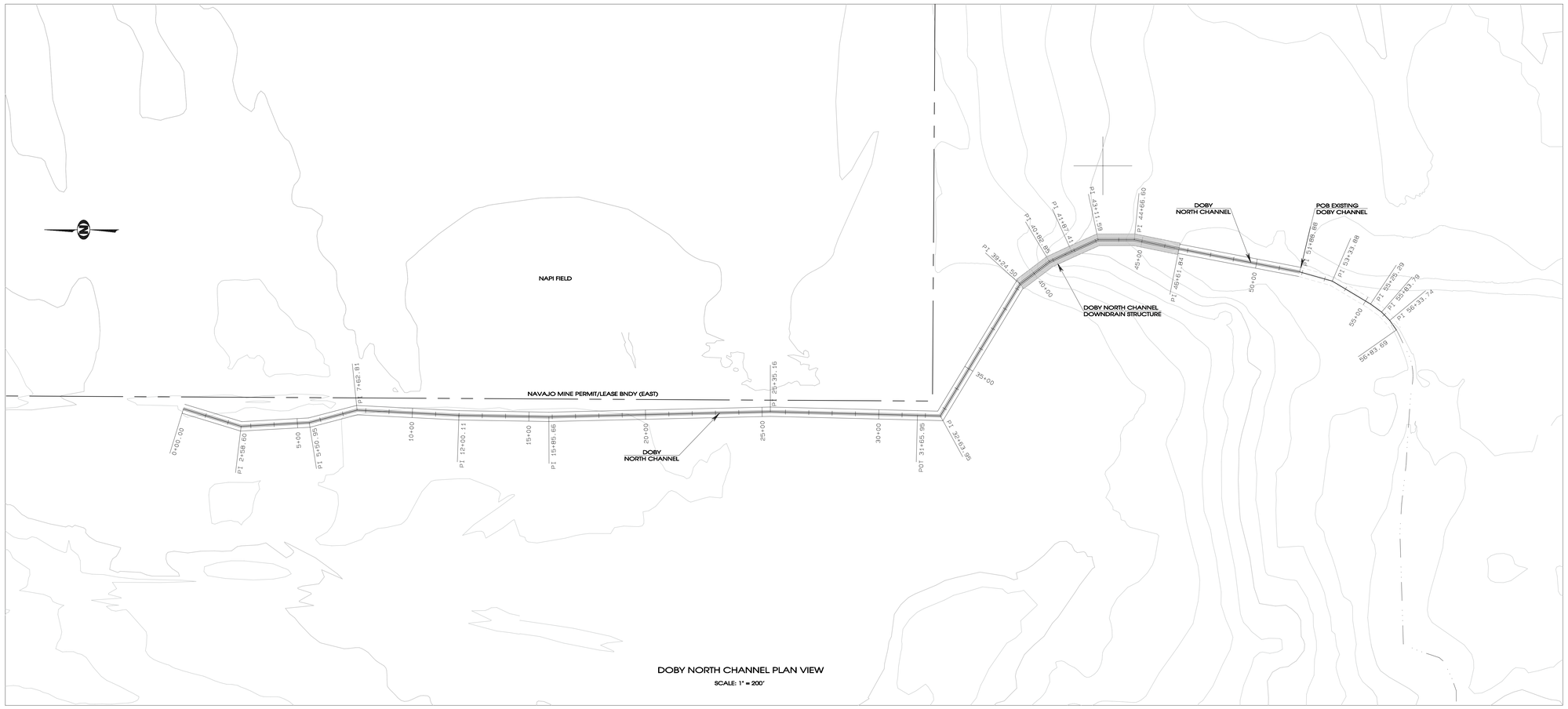
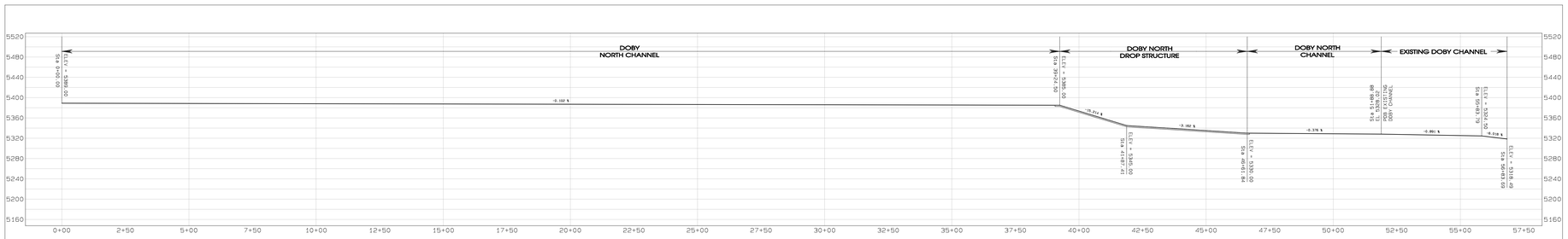


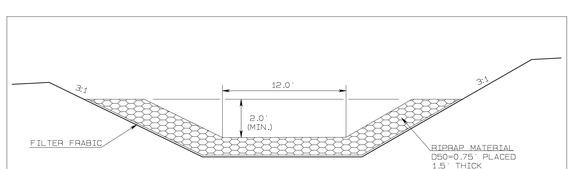
DOBY NORTH CHANNEL PLAN VIEW

SCALE: 1" = 200'

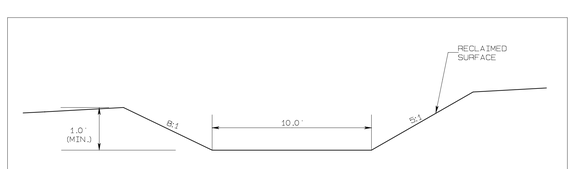


DOBY NORTH CHANNEL

SCALE: H - 1" = 200'
V - 1" = 100'



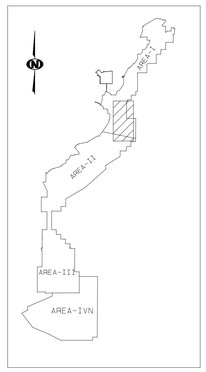
DOBY NORTH CHANNEL
TYPICAL SECTION @ RIPRAPPED
DROP STRUCTURE
(N.T.S.)



DOBY NORTH CHANNEL
TYPICAL CHANNEL SECTION
FROM STA. 0+00 TO STA. 39+24.50 AND
FROM STA. 46+61.84 TO STA. 51+88.88
(N.T.S.)

LEGEND

- PAVED ROAD
- DIRT ROAD
- HAUL ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- × 5338.5 — SPOT ELEVATION
- 5300 — INDEX CONTOUR
- INTERMEDIATE CONTOUR
- 218 / 5422.45 — HORIZ. & VERT. CONTROL
- L-30 — LEASE CORNER
- PERMIT/LEASE BOUNDARY



500 0 500 1000

CONTOUR INTERVAL: 10'

Revised by
Aero-Graphics, Inc.
2930 South West Temple
Salt Lake City, Utah 84115

REV. No.	DATE	DRAFT BY	REVISION DESCRIPTION	PRE CK BY	E.G.	P.E.	APPROVED DATE
A	9-26-06	PJF	Proposed Doby North Channel and Drop Structure. Submitted to OSM for Review.	LR	KJ	LR	

APPROVALS

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

LEONARD RAYMOND JR. NEW MEXICO 6600 REGISTERED PROFESSIONAL ENGINEER

EXHIBIT 11-85

BHP NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416

AREA-I
DOBY NORTH CHANNEL
AND DROP STRUCTURE
PLAN AND TYPICAL X-SECTIONS

PREPARED BY PJF	DRAWN BY PJF	SCALE: AS NOTED
APPROVED BY	DATE SEPT. 07, 2006	

\\ENGNET\Mn-SRV02\Data\Departments\Eng\OSM_SUBMITTER_PROD\Ch_11_PAP EXHIBITS\11-85 DOBY N_CHANNEL.tif 11-85.jpg
Fri Feb 09 13:56:46 2007