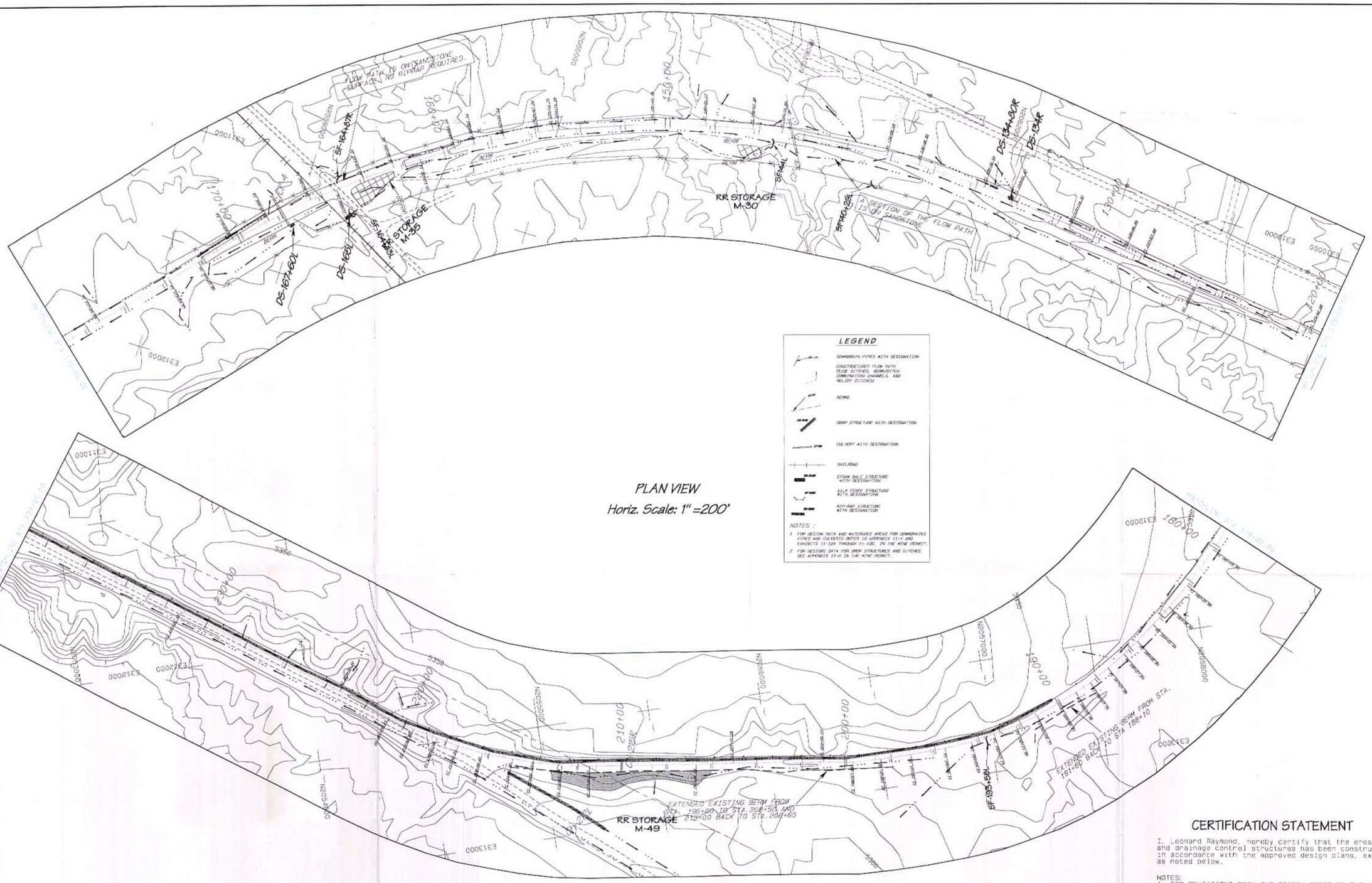

PLAN VIEW

Horiz. Scale: 1" =200'

LEGEND

- DOWNDRAIN PIPES WITH DESIGNATION
- DOWNSTRUCTURED FLOW PATH (SLOPE DITCHES, BERMS/DITCH COMBINATION CHANNELS, AND RELIEF DITCHES)
- BERMS
- DRAIN STRUCTURE WITH DESIGNATION
- CULVERT WITH DESIGNATION
- RAILROAD
- STRAW BALE STRUCTURE WITH DESIGNATION
- SILT FENCE STRUCTURE WITH DESIGNATION
- RIP-RAP STRUCTURE WITH DESIGNATION

NOTES :

1. FOR DESIGN DATA AND WATERSHED AREAS FOR DOWNDRAINS PIPES AND CULVERTS REFER TO APPENDIX 11-V AND EXHIBITS 11-12A THROUGH 11-12E, IN THE MINE PERMIT.
2. FOR DESIGNS DATA FOR DRAIN STRUCTURES AND DITCHES SEE APPENDIX 11-U IN THE MINE PERMIT.

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that the erosion and drainage control structures has been constructed in accordance with the approved design plans, except as noted below.

NOTES:

1. FOR DEVIATIONS FROM THE DESIGN REFER TO THE NOTES BENEATH THE CERTIFICATION STATEMENT AND THE NOTES ADDED TO THE SEDIMENT/DRAINAGE CONTROL STRUCTURE SCHEDULE ON EXHIBIT 11-14T.

LEONARD RAYMOND NEW MEXICO 6603 REGISTERED PROFESSIONAL ENGINEER

1-6-06

PERMIT COPY
NM-0003-F

REVISION	DATE
1 AS-BUILT	1-5-06
2 ADDED BLUE Fences and UNDERGROUND	12-27-05
3	
4	
5	

PROJECT MANAGER: COREY NELSON
DWGS. OF RECORD: L. RAYMOND
REG. NO. 6603
STAMP OF RECORD:
REG. NO.

BHP-NAVAJO COAL CO.

PO BOX 155, FRUITLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: JAN 01 2001
DESIGNED BY:
DRAWN BY: PHAZEE
CHECKED BY: LEONARD RAYMOND
APPROVED BY: LEONARD RAYMOND

PLAN VIEW

EXHIBIT 11-14L
NAVAJO MINE RAILROAD
EROSION AND DRAINAGE CONTROL STRUCTURES
AS-BUILT

DRAWING P-2

SHEET 2 OF 7

G:\Departments\Civil\Drawings\Projects\11-14.dwg SHEET(S):11-14-05 SCENT DATA: AS-BUILT 1-05-06.prn Plot time: Thu Jan 05 12:38:14 2006