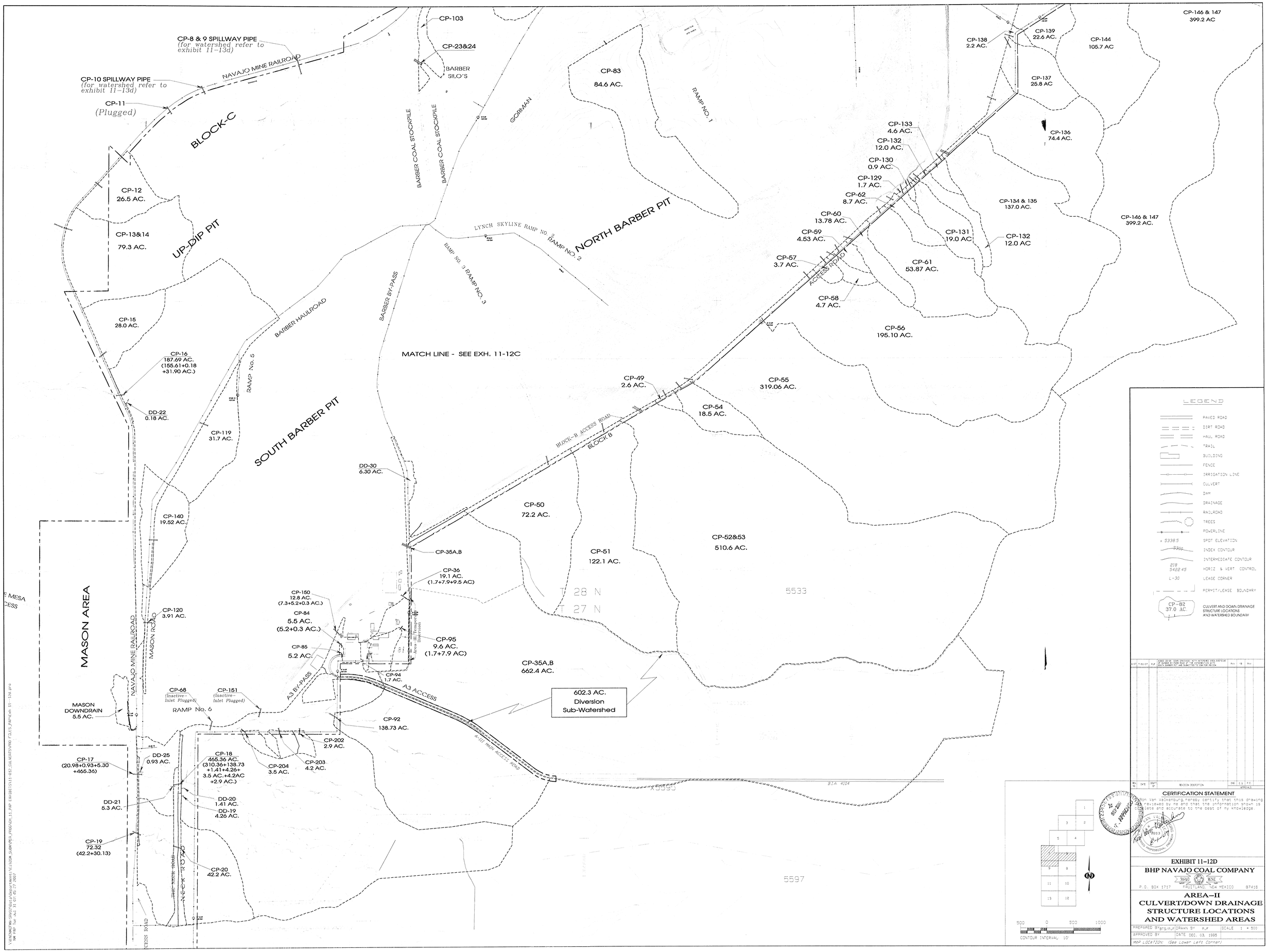
CP-8 & 9 SPILLWAY PIPE
(for watershed refer to exhibit 11-13d)
CP-10 SPILLWAY PIPE
(for watershed refer to exhibit 11-13d)
CP-11
(Plugged)
NAVAJO MINE RAILROAD
CP-103
CP-23&24
BARBER SILO'S
BLOCK-C
BARBER COAL STOCKPILE
BARBER COAL STOCKPILE
GORMAN
CP-83
84.6 AC.
RAMP NO. 1
CP-146 & 147
399.2 AC
CP-138
2.2 AC.
CP-139
22.6 AC.
CP-144
105.7 AC
CP-137
25.8 AC
CP-136
74.4 AC.
CP-133
4.6 AC.
CP-132
12.0 AC.
CP-130
0.9 AC.
CP-129
1.7 AC.
CP-62
8.7 AC.
CP-134 & 135
137.0 AC.
CP-146 & 147
399.2 AC.
CP-60
13.78 AC.
CP-59
4.53 AC.
CP-131
19.0 AC.
CP-132
12.0 AC
CP-57
3.7 AC.
ACCESS ROAD
CP-61
53.87 AC.
CP-58
4.7 AC.
CP-56
195.10 AC.
CP-12
26.5 AC.
CP-13&14
79.3 AC.
UP-DIP PIT
LYNCH SKYLINE RAMP NO. 2
RAMP NO. 2
NORTH BARBER PIT
RAMP NO. 3
RAMP NO. 3
BARBER BY-PASS
BARBER HAULROAD
CP-15
28.0 AC.
CP-16
187.69 AC.
(155.61+0.18
+31.90 AC.)
MATCH LINE - SEE EXH. 11-12C
RAMP NO. 5
DD-22
0.18 AC.
CP-119
31.7 AC.
SOUTH BARBER PIT
CP-49
2.6 AC.
CP-55
319.06 AC.
CP-54
18.5 AC.
BLOCK-B ACCESS ROAD
BLOCK B
DD-30
6.30 AC.
CP-50
72.2 AC.
CP-140
19.52 AC.
CP-35A,B
CP-52&53
510.6 AC.
CP-51
122.1 AC.
CP-36
19.1 AC.
(1.7+7.9+9.5 AC)
T 28 N
T 27 N
5533
MASON AREA
CP-120
3.91 AC.
CP-150
12.8 AC.
(7.3+5.2+0.3 AC.)
CP-84
5.5 AC.
(5.2+0.3 AC.)
Area III Temporary Diversion
CP-95
9.6 AC.
(1.7+7.9 AC)
CP-85
5.2 AC.
CP-35A,B
662.3 AC.
NAVAJO MINE RAILROAD
MASON ROAD
CP-94
1.7 AC.
A3 BY-PASS
A3 ACCESS
CP-68
(Inactive-
Inlet Plugged)
CP-151
(Inactive-
Inlet Plugged)
602.3 AC.
Diversion
Sub-Watershed
MASON
DOWNDRAIN
5.5 AC.
RAMP No. 6
CP-92
138.73 AC.
A-III MAIN ACCESS ROAD
CP-202
2.9 AC.
CP-17
(20.98+0.93+5.30
+465.36)
DD-25
0.93 AC.
CP-18
465.36 AC.
(310.36+138.73
+1.41+4.26+
3.5 AC.+4.2AC
+2.9 AC.)
CP-204
3.5 AC.
CP-203
4.2 AC.
BIA 4104
5595
DD-21
5.3 AC.
DD-20
1.41 AC.
DD-19
4.26 AC.
CP-19
72.32
(42.2+30.13)
CP-20
42.2 AC.
MASON ROAD
5597
LEGEND
PAVED ROAD
DIRT ROAD
HAUL ROAD
TRAIL
BUILDING
FENCE
IRRIGATION LINE
CULVERT
DAM
DRAINAGE
RAILROAD
TREES
POWERLINE
x 5338.5
SPOT ELEVATION
5300
INDEX CONTOUR
INTERMEDIATE CONTOUR
218
5422.45
HORIZ & VERT CONTROL
L-30
LEASE CORNER
PERMIT/LEASE BOUNDARY
CP-82
37.0 AC.
CULVERT AND DOWN DRAINAGE STRUCTURE LOCATIONS AND WATERSHED BOUNDARY
500 0 500 1000
CONTOUR INTERVAL 10'
CERTIFICATION STATEMENT
Jan Van Valkenburg, hereby certify that this drawing is reviewed by me and that the information shown is complete and accurate to the best of my knowledge.
EXHIBIT 11-12D
BHP NAVAJO COAL COMPANY
P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416
AREA-II
CULVERT/DOWN DRAINAGE
STRUCTURE LOCATIONS
AND WATERSHED AREAS
PREPARED BY gtg/pjf
DRAWN BY PJF
SCALE 1" = 500'
APPROVED BY
DATE DEC. 03, 1995
MAP LOCATION: (See Lower Left Corner)