D-14

| REV | DESCRIPTION | DATE | DRAWN | CHECKED | QUALITY ASSURANCE | LEAD DESIGN ENGINEER | VERIFICATION | DEPARTMENT MANAGER |
|---|---|---|---|---|---|---|---|---|
| 00 | ISSUED FOR CONSTRUCTION | 9-26-95 | DPS | HAA | RDC | N/A | HRM | FCA | GNK |
| 01 | THIS DWG IS SUPERSEDED BY DWG 20085 | 5-15-96 | KP | KP | Steve | N/A | Steve | N/A | Mike |
| | | | | | | | | |
| | | | | | | | | |

| APPROVALS | INITIAL/DATE |
|---|---|
| DRAWN D SCHMIER | DPS 9-26-95 |
| CHECKED H A ASGARIAN | HAA 9-26-95 |
| QUALITY ASSURANCE R D CLARK | RDC 9-26-95 |
| LEAD DESIGN ENGINEER H MONTALVO | HRM 9-26-95 |
| VERIFICATION N/A | |
| DEPARTMENT MANAGER G KIMURA | GNK 9-26-95 |

U.S. DEPARTMENT OF ENERGY
Yucca Mountain Site Characterization Project
Civilian Radioactive Waste Management System
M&O MANAGEMENT & OPERATING CONTRACTOR

EXPLORATORY STUDIES FACILITY PACKAGE 1B

STORM DRAIN
OPTIONAL MUCK STORAGE
AREA PLAN AND PROFILE

SIZE D | DOCUMENT IDENTIFIER: BABBDE000-01717-2100-20084-01 | REV

SCALE: NONE | DA CLASSIFICATION: N.S.N. | CAD FILE: 1.2.6 | CAD/IDEA: CIVIL:20084.dgn

AS NOTED

CASE CODE1: CASE CODE2:

15-MAY-1996 10:30

A

B

C

D

1 2 3 4 5 6 7

GRAPHIC SCALE
1" = 10'
0 10 20 30 FEET

GRAPHIC SCALE
1" = 50'
0 50 100 150 FEET

N 76400
N 76600
N 76800
E 57000
E 57040
E 57060
E 57080
E 57100C
N 76626.27
E 57084.52
STA 0+00.00
EXISTING CULVERTS
INV (3631.5)
(3634)
(3635)
EXISTING ACCESS ROAD
℄ EXISTING ACCESS ROAD
℄ CASE PACKAGE (A)
D/P
3660
24" RCP
8" PVC SSW
EXISTING PAD
N 76500
E 57060
E 57080
OPTIONAL MUCK STORAGE AREA
(UNCOMPACTED MUCK)
FOR CONTINUATION SEE DWG 20085
N 76502.87
E 57052.21
STA 5+10.42
℄ CB/MH 5

CENTERLINE STORM DRAIN PROFILE
SCALE: HORIZONTAL 1"=50', VERTICAL 1"=10'

0+00 1+00 2+00 3+00 4+00 5+00 6+00
3630 3640 3650 3660 3670
℄ EXISTING ACCESS ROAD
STA 0+00.00
BEGIN RCP PIPE
INV OUT (3635.0)
508.92 LF 24" RCP S=0.0278
8" PVC SSW
INV OUT 3650.17
INV IN 3650.27
EXISTING GROUND
FINISHED SURFACE
MUCK FOR FILL
20035
℄ STA 5+10.42 = 0+00.00 CB/MH 5
TOP 3669.25

NOTES:
1. FOR CIVIL ABBREVIATIONS SEE DRAWING 20005.
2. FOR CIVIL GENERAL NOTES, LEGEND AND SYMBOLS SEE DRAWING 20006.
3. FABRICATE MANHOLE SHAFTS WITH A MINIMUM NUMBER OF RING SECTIONS. RING SECTIONS TO BE AS LONG AS PRACTICAL.
4. AVOID USING TOP RINGS WHENEVER POSSIBLE.
5. EACH RING SECTION SHALL BE CLEARLY MARKED WITH THE MANHOLE NUMBER AND A NUMBER DESIGNATING INSTALLATION SEQUENCE.
6. GROUT OR MORTAR ALL JOINTS TO FORM A WATERTIGHT MANHOLE.
7. FIELD CUT REINFORCING AT INLET AND OUTLET PIPE OPENINGS AFTER MANHOLE IS INSTALLED, LEAVING A 1" PROJECTION INTO THE BLOCKOUT AREA.

NOTICE OF OPEN CHANGE DOCUMENTS
THIS DOCUMENT IS IMPACTED BY THE LISTED CHANGE DOCUMENT AND CANNOT BE USED WITHOUT THEM

| CHANGE DOCUMENT NUMBER | POSTED BY | DATE | STATUS |
|---|---|---|---|
| | | | |

RECEIVED
JUN 03 1996
DOCUMENT ARCHIVE CENTER

EFFECTIVE DATE
6/3/96

SUPERSEDED
SEE REVISION BLOCK

ANSTEC APERTURE CARD

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Last page added 9/5/96

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