REV	DESCRIPTION	DATE	DRWN	DSGD	CHK	VER	L.D.E.	D.A.L.	P.M.	DEPARTMENT MANAGER P PIMENTEL	PP 12-21-93
00	ISSUED FOR PROCUREMENT	11-4-93	DPS	DPS	NA	HRM	BRJ	PAP		F ARTH	FA 12-21-93
01	ISSUED FOR CONSTRUCTION	12-21-93	DPS	DPS	AP	HRM	FCA	PAP		QUALITY ASSURANCE H MONTALVO	HM 12-21-93
02	REVISED PER FCR 94/103	8-23-94	DPS	DPS	N/A	HRM	FCA	PAP		LEAD DESIGN ENGINEER A PAKZAD	AP 12-21-93
	SEWER LAYOUT.									VALIDATION	
03	REVISED PER FCR'S 94/172, 94/389 & BGP-02-95-0138. REVISED OFF-SITE	12-13-95	DPS	DPS	HAA	N/A	HRM	N/A	GNK	CHECKED DKEEFE R CLARK	HO 12-7-93 RC 12-7-93
04	ADDED OPTIONAL MUCK STORAGE AREA	6-15-96	MA	MA	MA	MA	MA	MA	MA	ORIGINATOR D SCHMER	DPS 12-7-93
	EXTENDED SSMH 2									D SCHMER	DPS 12-7-93

APPROVALS — INITIAL/DATE

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

EXPLORATORY STUDIES FACILITY PACKAGE 1B
SANITARY SEWER
PLAN AND PROFILE

SIZE	DOCUMENT IDENTIFIER	CI IDENTIFIER	DRAWING NO.	REV
D		BABBDC000	01717-2100-20032	04

SCALE: AS NOTED | QA CLASSIFICATION: N/A | R.M.S.: 1.2.6 | CAD FILE: CIVIL:20032.dgn

CASE CODE:

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 AND RECORDS CENTER

EFFECTIVE DATE 6/3/96

ANSTEC APERTURE CARD

960930033

Oct.16.2000

NOTES:

1. FOR CIVIL ABBREVIATIONS SEE DRAWING 20005.
2. FOR CIVIL GENERAL NOTES, LEGEND AND SYMBOLS SEE DRAWING 20006.
3. THE ± ON THE MANHOLE RIM IS REQUIRED TO ALLOW THE CONTRACTOR TO CONSTRUCT THE RIM ELEVATION ONE INCH ABOVE FINISHED GRADE ADJACENT TO THE MANHOLE AND SHAPE TO MEET RIM ELEVATION. SEE DWG 20006 GENERAL NOTE 17.
4. BACKFILL OF THE SANITARY SEWER TRENCHES SHALL BE ACCOMPLISHED IN THE FOLLOWING MANNER:
   PIPE BEDDING MATERIAL SHALL BE PLACED AROUND THE PIPE PER DRAWINGS AND SPECIFICATIONS.
   A MINIMUM OF TWO FEET OF SELECT MATERIAL SHALL BE PLACED ON TOP OF THE BEDDING MATERIAL FROM THAT POINT UP, COMMON FILL MAY BE USED TO BACKFILL THE TRENCHES TO THE TOP FOOT OF BACKFILL SHALL BE ONE FOOT BELOW THE FINISHED GRADE. MATERIAL IN COMPLIANCE WITH ZME SPECIFICATIONS AND DRAWINGS FOR FINISHED GRADE PAVING PLACEMENT, COMPACTION, AND MOISTURE CONTROL OF THE MATERIAL SHALL BE PER SPECIFICATIONS.

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

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

PLAN
SCALE: 1"=50'

N 765600
N 765400
N 765200
E 5106000
E 5106200
E 5106400
E 5106600
E 5106800
E 5107000
E 5107200
3650
8" PVC
SS
EXISTING ACCESS ROAD
FOR CONTINUATION SEE DWG YMP-025-1-CIVL-PL141
STA 2+63.86= STA 0+00.00
SSMH 1
STA 5+43.86
SSMH 2
STA 7+02.81
DROP MANHOLE SSMH 3
STA 9+43.18
SSMH 4
STA 10+99.86
SSMH 5
WAREHOUSE BLDG. 9001 (FUTURE)
CO
8" PVC
STA
LINE "B" FOR PLAN AND PROFILE SEE DWG 20033
LINE "C" FOR PLAN AND PROFILE SEE DWG 20034
ELECTRICAL MANHOLES & DUCT BANKS TYP SEE DWG 24013
A (TYP) 20094

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

2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00
3640 3650 3660 3670 3680

8" PVC S=0.0176 276.00 LF
8" PVC S=0.0183 154.95 LF
8" PVC S=0.0203 236.37 LF
8" PVC S=0.0262 152.68 LF
INV OUT 3644.30
INV IN 3645.00
INV OUT 3648.86
INV IN 3649.96
INV OUT 3652.80
INV IN 3652.90
INV IN 3658.00
INV OUT 3662.80
INV IN 3663.00
INV OUT 3667.00
INV IN 3667.20
TOP OF RIM 3649.9±
℄ STA 2+63.86= STA 0+00.00 SSMH 1
℄ ACCESS ROAD
EXISTING GROUND OVER ℄ OF PIPE
TOP OF RIM 3673.3±
℄ STA 5+43.86 SSMH 2
TOP OF RIM 3674.0±
RAILROAD TRACKS
℄ STA 7+02.81 DROP MANHOLE SSMH 3
TOP OF RIM 3675.5±
℄ STA 9+43.18 SSMH 4
TOP OF RIM 3678.0±
℄ STA 10+99.86 SSMH 5
FINISHED SURFACE