REV	DESCRIPTION	DATE	DRN	DSG	CHK	VER	L.D.E.	D.A.L.	D.M.	DEPARTMENT MANAGER P PIMENTEL	PP 12-21-93
00	ISSUED FOR PROCUREMENT	11-4-93	DPS	DPS	NA	VER	HRM	BRJ	PAP	F ARTH	FA 12-21-93
01	ISSUED FOR CONSTRUCTION	12-21-93	DPS	DPS	AP	HRM REC	FCA	PAP		QUALITY ASSURANCE H MONTALVO	HM 12-21-93
02	REVISED PER FOR 94/103	8-23-94	DPS	DPS	N/A	HRM REC	FCA	PAP		LEAD DESIGN ENGINEER A PAKZAD	AP 12-21-93
	SEWER LAYOUT.									VARIFICATION	
03	REVISED PER FOR'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 EXTENDED SSMH 2	6-15-96	HA	HA	Approved	N/A	Approved	N/A	DWG	ORIGINATOR D SCHMER	DPS 12-7-93
										D SCHMER	DPS 12-7-93

INITIAL/DATE

APPROVALS

DRAWN

U.S. DEPARTMENT OF ENERGY
Yucca Mountain Site Characterization Project
M&O CWilbur Hydrodynamic Wasmo Management System
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	DA CLASSIFICATION	R.M.S.	CAD FILE
AS NOTED	N/A	1.2.6	CIVIL:20032.dgn

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

APERTURE CARD
ANSTEC

960930033

EFFECTIVE DATE
6/3/96

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 ZAE SPECIFICATIONS AND DRAWINGS FOR FINISHED GRADE PAVING PAVEMENT, COMPACTION, AND MOISTURE CONTROL OF THE MATERIAL SHALL BE PER SPECI-FICATIONS.

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

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

PLAN
SCALE: 1"=50'

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

N 765000
N 765200
N 765400
N 765600
E 5120200
E 5120000
E 5119800
E 5119600
3650
8" PVC
SS
EXISTING ACCESS ROAD
FOR CONTINUATION SEE DWG YMP-025-1-CIVL-PL141
SSMH 1 STA 0+00.00
STA 2+63.86=
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

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 IN
INV OUT
TOP OF RIM
EXISTING GROUND OVER ℄ OF PIPE
℄ ACCESS ROAD
RAILROAD TRACKS
FINISHED SURFACE
3640
3650
3660
3670
3680