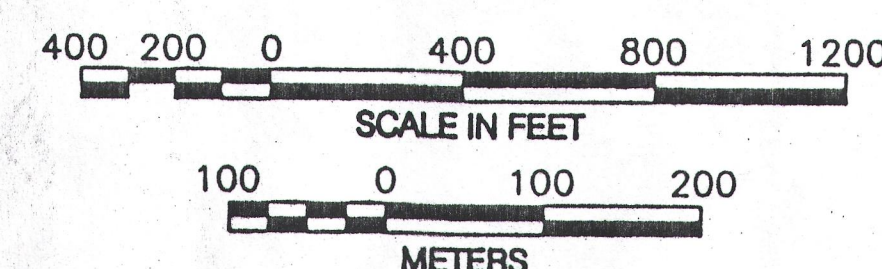


# LEGEND

- 10 SITE BOUNDARY CORNER
- 10 BOUNDARY MONUMENT
- ⊗ SMK-2 SITE MARKER
- ⊗ SM-2 SURVEY MONUMENT
- ⊗ ENTRANCE SIGN
- ⊗ PERIMETER SIGN
- ⊗ MW-2 LEACHATE MONITORING WELL
- SITE BOUNDARY
- SECTION BOUNDARY
- - - 1/4 SECTION BOUNDARY
- 4 STRAND BARBED WIRE FENCE WITH PERIMETER SIGNS ON FENCE POSTS AT 200 FT.



NO.	DATE	REVISIONS	BY	CK	CHIEF ENG.	QA MGR.	DOE APP.
2	01/30/97	REDRAWN	LA				
1	10/02/96	ORIGINAL ISSUE FOR CONSTRUCTION	-				

## NOTES

- THE PERMANENT WITHDRAWAL AREA IS DEFINED AS GIVEN BELOW:  
S 1/2, S 1/2, SW 1/4, SE 1/4, SECTION 11, T5S, R93W.  
NW 1/4, NW 1/4, NE 1/4, W 1/2, SW 1/4, NW 1/4, NE 1/4, W 1/2, W 1/2, SW 1/4, NE 1/4, SECTION 14, T5S, R 93W.  
E 1/2, E 1/2, NW 1/4, SW 1/4, NE 1/4, MW 1/4, SW 1/4, NE 1/4, SW 1/4, SECTION 14.  
W 1/2, E 1/2, NW 1/4, SE 1/4, W 1/2, NW 1/4, SE 1/4, SECTION 14.  
SE 1/4, NW 1/4, S 1/2, NE 1/4, SW 1/4, NW 1/4, NE 1/4, NW 1/4, SW 1/4, NW 1/4, SECTION 14.  
SW 1/4, NE 1/4, NW 1/4, E 1/2, NW 1/4, NE 1/4, NW 1/4, E 1/2, NE 1/4, NW 1/4, SECTION 14.  
SE 1/4, SE 1/4, NW 1/4, NW 1/4, SE 1/4, SW 1/4, NW 1/4, SECTION 14, T5S, R 93W.
- THE APPROXIMATE SITE BOUNDARY COORDINATES ARE GIVEN BELOW.

BOUNDARY CORNERS	APPROXIMATE COORDINATES	
	NORTH (FEET)	EAST (FEET)
1	N 65,900	E 64,270
2	N 57,205	E 64,280
3	N 57,220	E 63,655
4	N 59,140	E 63,680
5	N 59,170	E 54,000
6	N 60,070	E 53,985
7	N 60,080	E 53,360
8	N 59,885	E 53,360
9	N 59,665	E 52,365
10	N 59,245	E 52,350
11	N 59,250	E 52,050
12	N 58,945	E 52,045
13	N 58,945	E 51,690
14	N 58,250	E 51,690
15	N 58,250	E 51,385
16	N 57,270	E 51,360
17	N 57,270	E 51,185
18	N 56,645	E 51,185
19	N 56,620	E 52,010
20	N 55,900	E 52,010

- THE EXACT COORDINATES OF SITE BOUNDARY CORNERS WILL BE DETERMINED BASED ON THE LEGAL BOUNDARY DESCRIPTION OF THE PERMANENT WITHDRAWAL AREA AS SURVEYED PRIOR TO INSTALLATION OF MONUMENTS. SEE NOTES 3, 4, AND 5 FOR BOUNDARY MONUMENTS.
- DUE TO EXTREMELY DIFFICULT TERRAIN, BOUNDARY MONUMENTS SHALL NOT BE INSTALLED AT SITE BOUNDARY CORNERS 8, 9, 13, 17 AND 20.
  - STANDARD BOUNDARY MONUMENTS SHALL BE USED AT SITE BOUNDARY CORNERS 3, 10, 14, 16 AND 19.
  - MODIFIED BOUNDARY MONUMENTS SHALL BE USED AT SITE BOUNDARY CORNERS 1, 2, 4, 5, 6, 7, 11, 12, 15 AND 18.
  - THE MONUMENTS SHALL BE LOCATED AT THE INTERSECTION OF LINES LOCATED 5 FEET INSIDE AND PARALLEL TO THE SITE BOUNDARIES.
  - PERIMETER SIGNS SHALL NOT BE MORE THAN 500 FEET APART (EXCEPT ON SOUTH FENCE) AND SHOULD BE GENERALLY LOCATED WITHIN 5 FEET OF THE EDGE OF THE EROSION PROTECTION MATERIAL. SIGNS SHALL BE LOCATED SO THAT THE ADJACENT PERIMETER SIGN IS VISIBLE IN BOTH DIRECTIONS.
  - THE SUBCONTRACTOR SHALL LOCATE THE SITE MARKERS, SURVEY MONUMENTS, PERIMETER AND ENTRANCE SIGNS PRIOR TO INSTALLATION AS APPROVED BY THE CONTRACTOR. THE ENTRANCE SIGN SHALL BE LOCATED IMMEDIATELY ADJACENT TO THE ACCESS ROAD NEAR SITE ENTRANCE AND GATE NEAR SMK-1.
  - DROP-OFF COORDINATE POINTS ARE APPROXIMATE AND SHALL BE FIELD ADJUSTED AS DIRECTED BY THE CONTRACTOR.

## REFERENCE DRAWINGS:

RFL-DS-10-0741 LOCATION OF MONUMENTS, SITE MARKERS AND SIGNS

U. S. DEPARTMENT OF ENERGY ALBUQUERQUE, NEW MEXICO			
DRAWN BY Atcity	DATE 10-30-97	ESTES GULCH DISPOSAL SITE RIFLE, COLORADO LONG TERM SURVEILLANCE PLAN  <b>DISPOSAL SITE MAP</b>	
CHECKED BY S. Cox	DATE 10-30-97		
APPROVED BY S. Cox	DATE 10-30-97		
JACOBS ENGINEERING GROUP ALBUQUERQUE OPERATIONS		DRAWING NO. RFL_EGDS.DWG	REV. 0