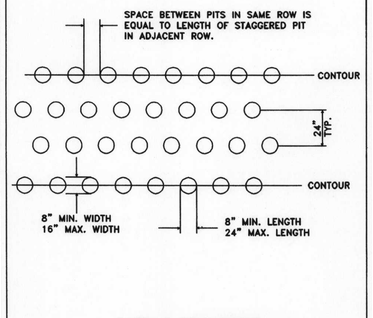
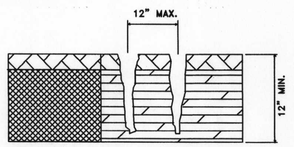
REVEGETATION DETAILS

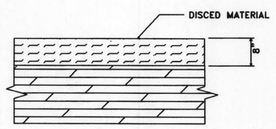
PITTING AND SEEDING



RIPPING



DISCING



ALL DRAWINGS ARE NOT TO SCALE.

REVEGETATION SEQUENCE

1. The ground surface will be brought to the lines and grades reflecting approximate original contours and blend with adjacent topography at the completion of grading and topsoil operations.

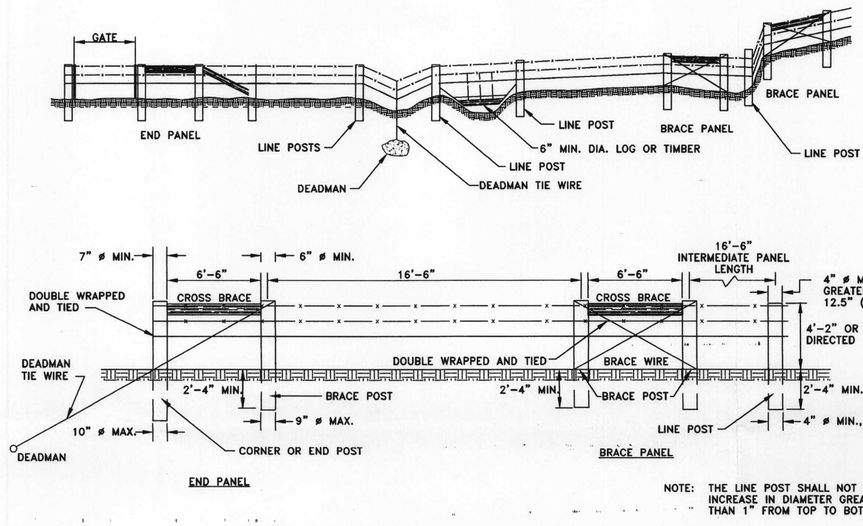
2. Ripping, discing, pitting and seeding shall only be done under appropriate soil and climatic conditions for agronomic purposes. Some conditions which may prevent acceptable soil preparation include: soils too wet; formation of clods during ripping, frozen condition or soils too dry.

3. Ripping shall be done on all areas to be seeded, which have been compacted by equipment traffic. Ripping shall be done to a nominal depth of twelve inches parallel to the contour at intervals of 12 inches. Depth of ripping may be limited to a depth of topsoil to avoid excessive mixing of topsoil and subsoil materials.

4. Discing shall immediately follow chiseling of the topsoil to produce a suitable seedbed. Discing shall be done to a nominal depth of eight inches parallel to the contour by using a heavy duty mechanical type double-gang disk with a minimum coulter diameter of twenty-two inches, or any other implement which is suitable for completion of this task.

5. Pitting and seeding operations shall consist of digging approximately 8,000 to 10,000 pits per acre. Pit forming devices shall be preceded by ripper teeth sufficient to reach below the bottom of pits . Chains shall be attached to the back of seeding equipment. Attachment will be in such a way as to have 5/16" or 3/8" link chain mounted on 4 inch centers allowing for 15 inches of each chain to trail on the ground surface behind the seeder when it is in operation. No cross chains will be used. Each chain is to act independent of all the others. The chains will create minimal disturbance to the pits while providing optimum burial of the seed. Pits shall be a nominal size of eight by eight (8x8) inches in rows on the contour, with completed basins having a nominal depth of six inches, constructed so that the downward flow of water is entrapped by the next pit or row of pits. Spacing shall be approximately two feet between rows of pits. Pits shall be constructed immediately prior to seeding and shall be broadcast concurrently with a mechanical broadcast seeder.

FENCING DETAILS



THREE STRAND WIRE FENCE

NOT TO SCALE

NOTE: ALL FENCES ARE TO BE CONSTRUCTED TO BLM SPECIFICATIONS

Fencing shall consist of three a strand fence with the upper two strands consisting of barbed wire and the lower strand smooth wire. The spacing of the wires will be as follows:

- -Upper strand 38" high
- -Middle strand 26" high
- -Lower strand 16" high

Materials for the fence and gates shall be galvanized steel fabric conforming with ASTM A-121 Zinc-Coated Steel Barbed Wire.

APERTURE CARD

NO.	REVISION DATE: 1/20/98	DATE	BY	ISSUED FOR	DATE	BY

LAST PLOT DATE: 1/20/98
CAD FILENAME: NRCPL6-2

POWER RESOURCES INC.
GAS HILLS PROJECT
FREMONT AND NATRONA COUNTIES, WYOMING

RECLAMATION DETAILS

SCALE: NO SCALE	DATE	DWG. NO.	REV.
DRAWN BY: BRS		PLATE 6-2	
CHECKED:			
APPROVED:			

D-02