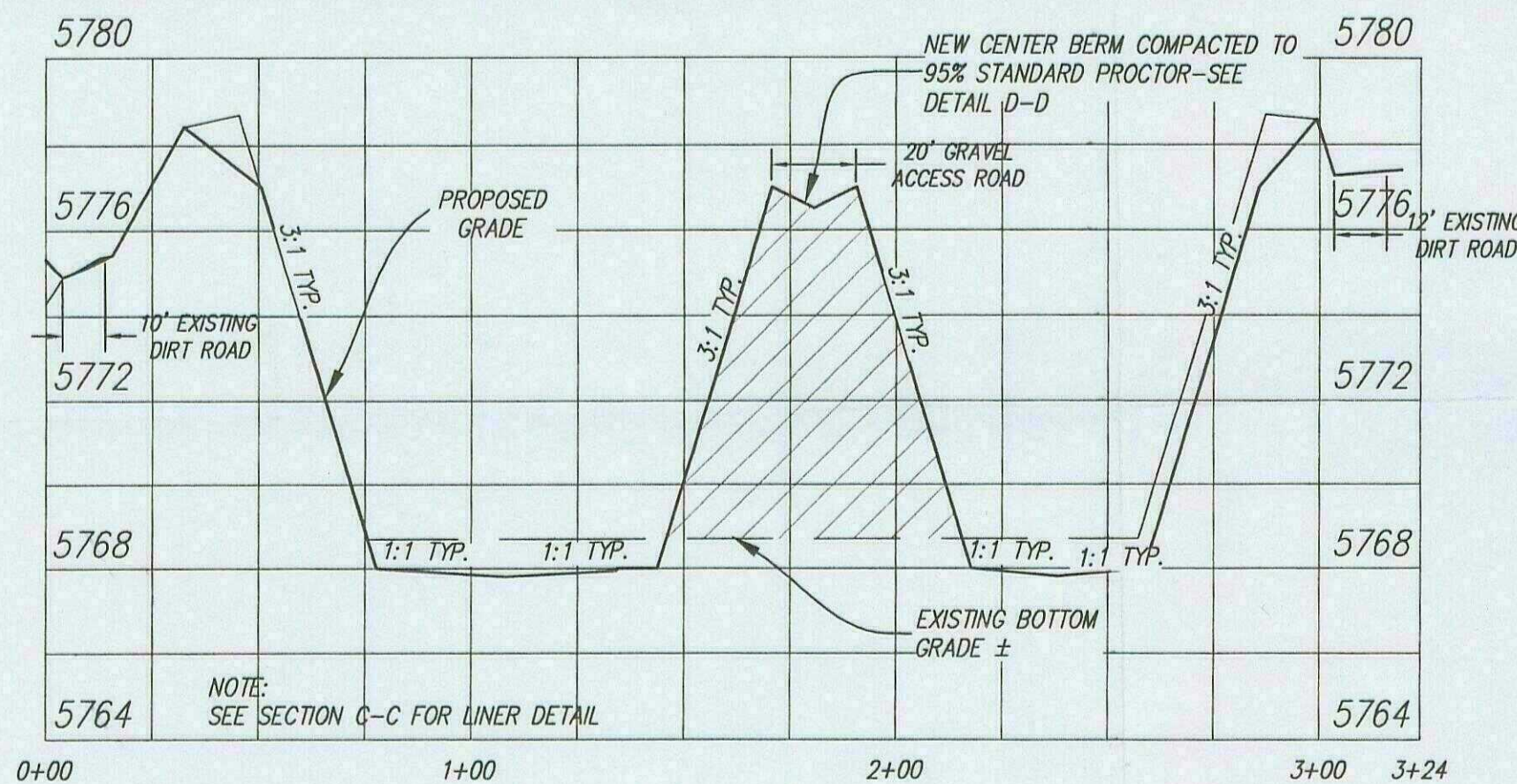


INSPECTION

Modification Map of pond



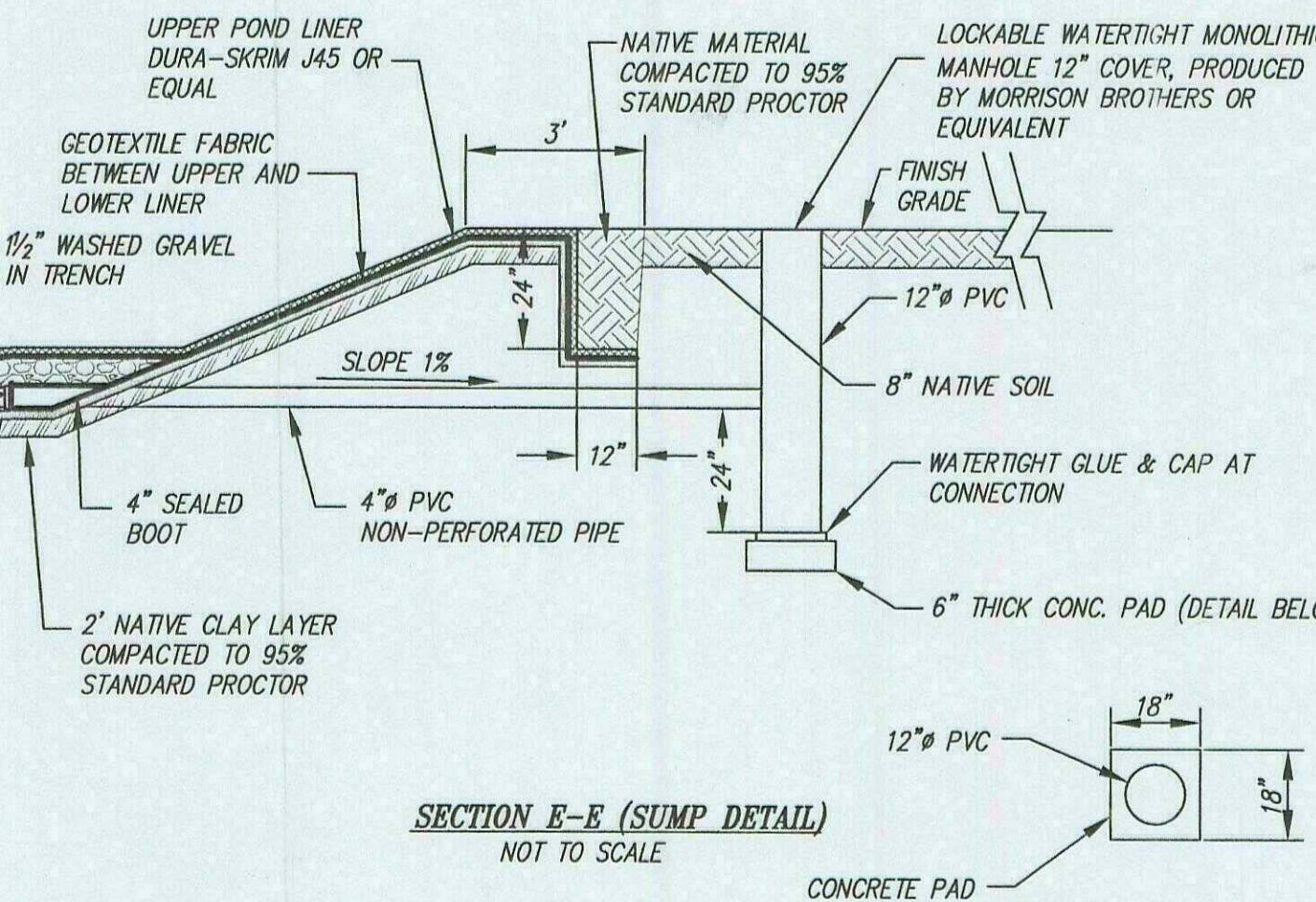
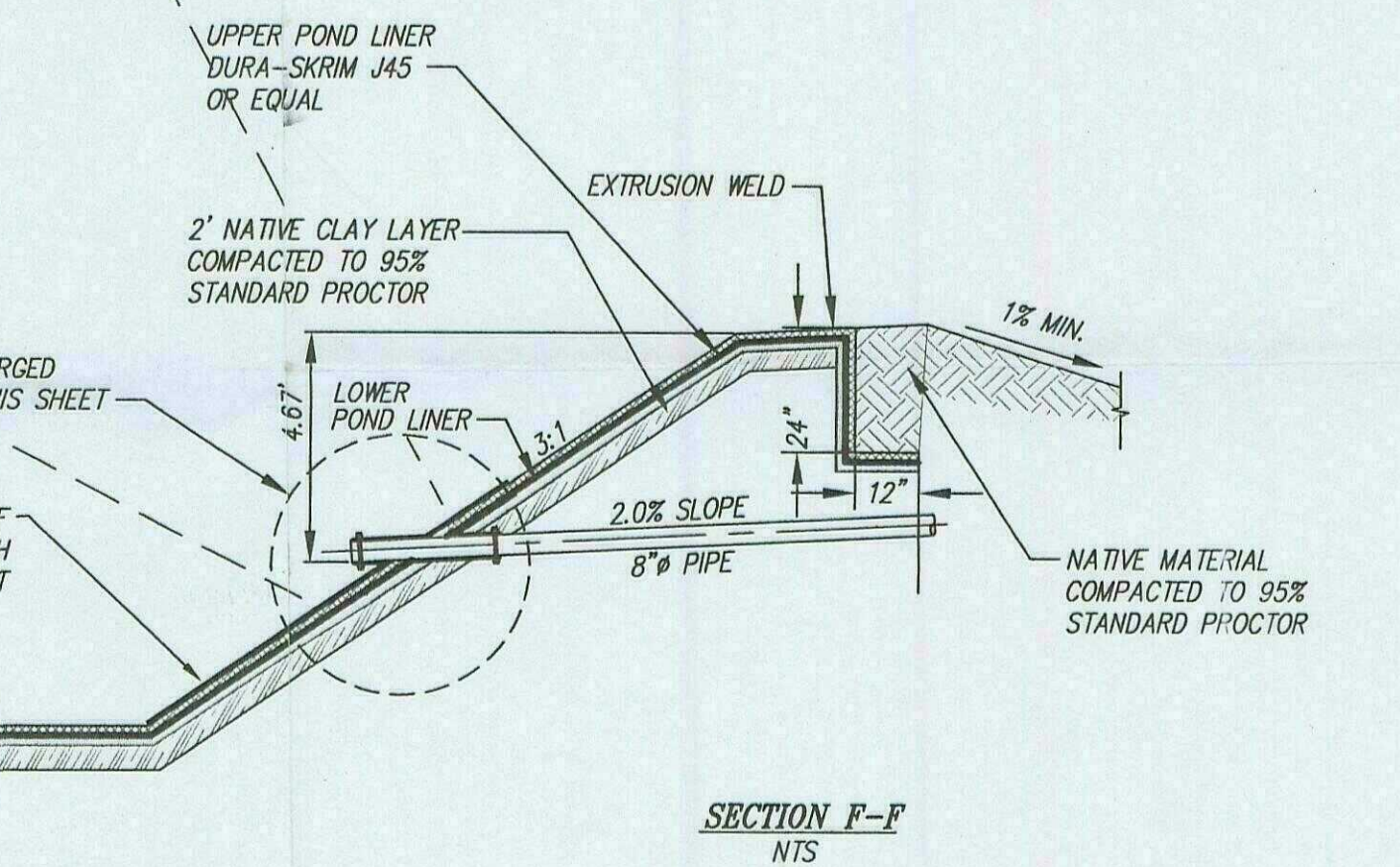
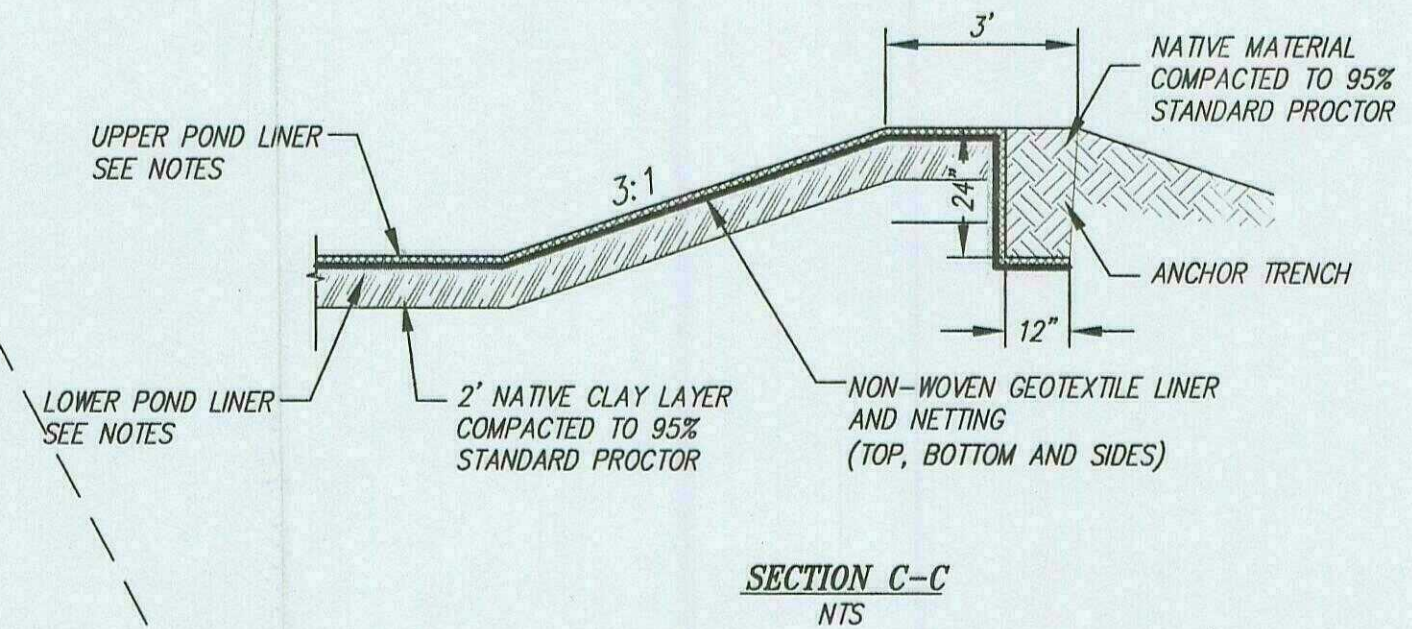
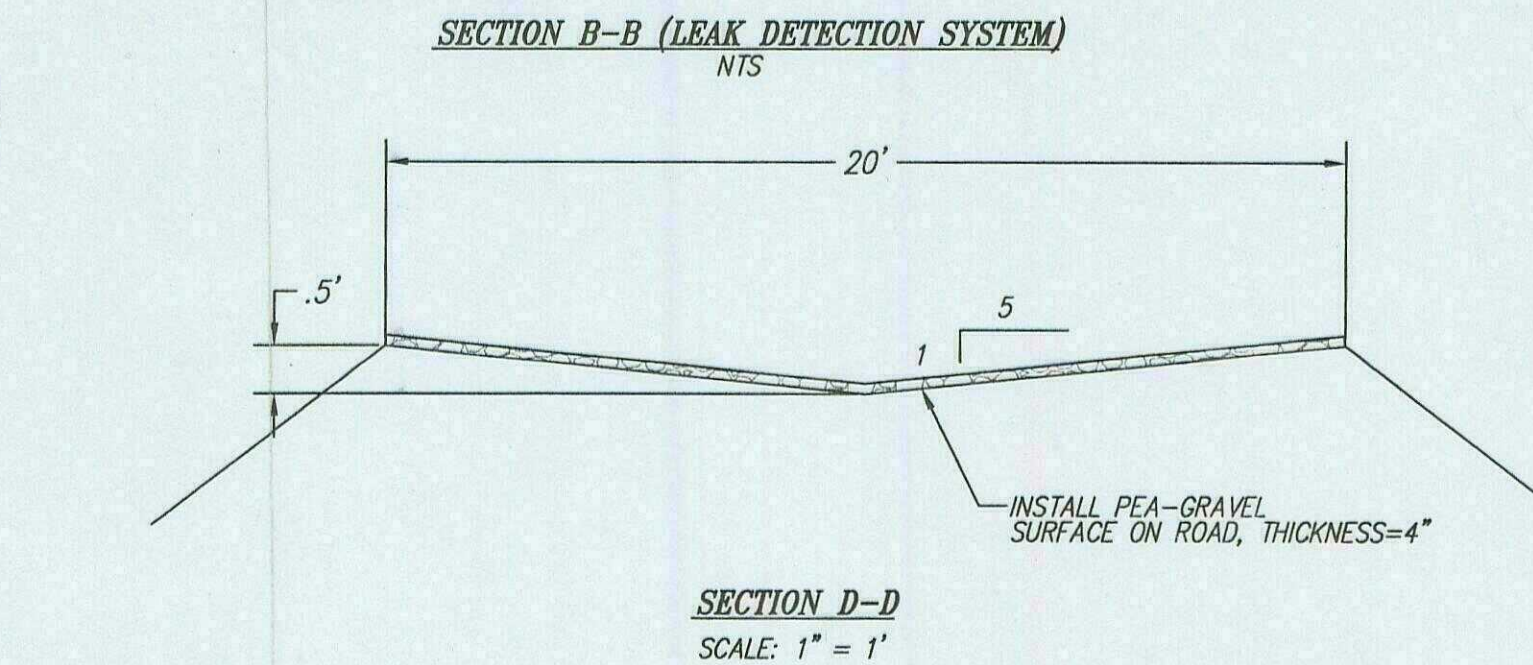
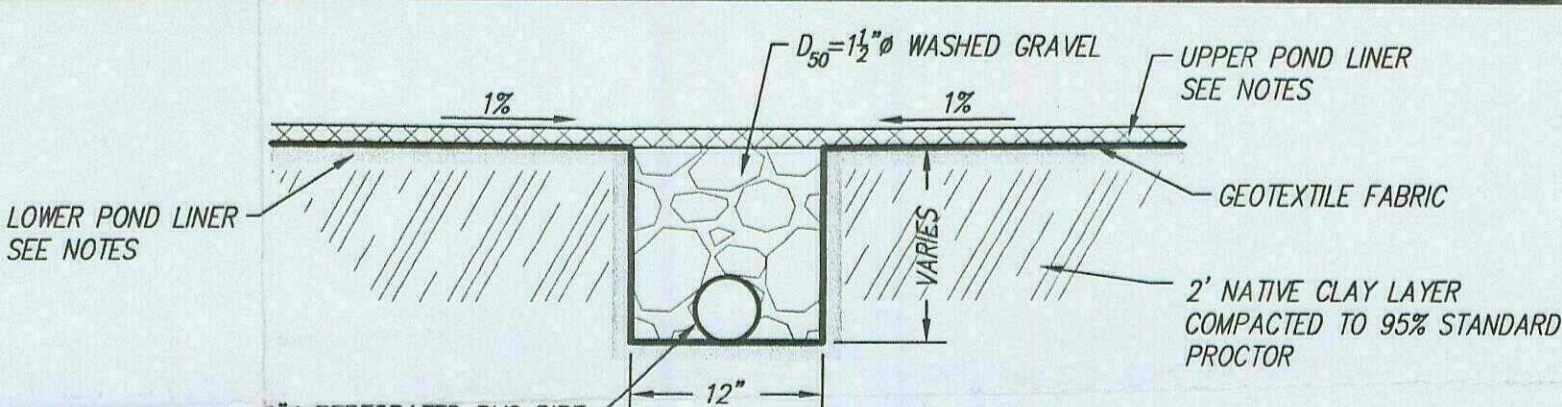
NOTES

- UPPER POND LINER SHALL BE RAVEN INDUSTRIES DURA-SKIRM J45 (45 MIL) OF EQUIVALENT. INSTALLATION SHALL BE PERFORMED PER GEOMEMBRANE INSTALLATION GUIDELINES PREPARED BY THE MANUFACTURER.
- GEOTEXTILE FABRIC BETWEEN UPPER & LOWER LINERS SHALL BE MIRAFI F7404 OR EQUIVALENT. INSTALLATION SHALL BE PERFORMED PER GEOMEMBRANE INSTALLATION GUIDELINES PREPARED BY THE MANUFACTURER.
- LOWER POND LINER SHALL BE RAVEN INDUSTRIES DURA-SKIRM J30 (30 MIL) OF EQUIVALENT. INSTALLATION SHALL BE PERFORMED PER GEOMEMBRANE INSTALLATION GUIDELINES PREPARED BY THE MANUFACTURER.

VOLUME CALCULATIONS

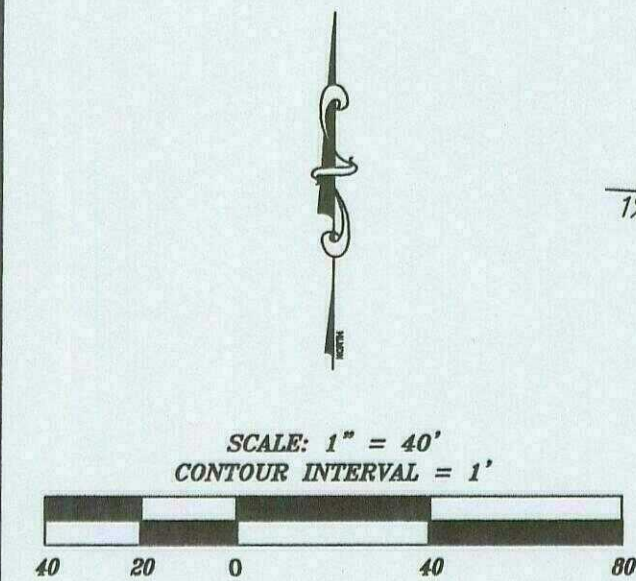
POND #1
173,270 C.F.±
3.97 ACRE± FEET

POND #2
159,000 C.F.±
3.05 ACRE± FEET



NOTE:

- INSTALL SAFETY ROPES OR LADDERS IN EVAPORATION PONDS PER OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- CONTRACTOR SHALL GRADE CONTOURS AWAY FROM TOP OF POND @ 1% MINIMUM FOR 20' TO EDGE OF ROAD



BY	DATE	REVISIONS	DESCR.
BY	DATE	DESCR.	DETAIL MODIFICATION
BY	DATE	DESCR.	

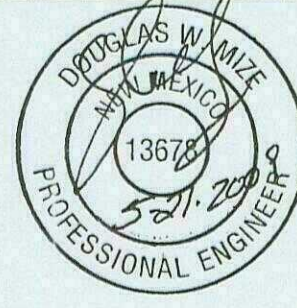
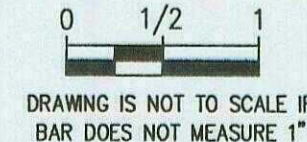
DATE	APRIL 2009	DRAWN	GLP
SCALE	1" = 40'	CHECKED	BLB
		APPROVED	THI



SOUDER, MILLER & ASSOCIATES, 2101 SAN JUAN BLVD,
FARMINGTON, NEW MEXICO 87401 TEL: 505-325-7535
Albuquerque - Las Cruces - Santa Fe, NM
Grand Junction - Cortez, CO Monticello, UT

KUTZ GAS PLANT EVAPORATION POND
WILLIAMS FOUR CORNERS
BLOOMFIELD, NEW MEXICO

GRADING AND DRAINAGE PLAN



This drawing is
incomplete and not
to be used for
construction unless
it is Stamped,
Signed and Dated

SHEET
C-5