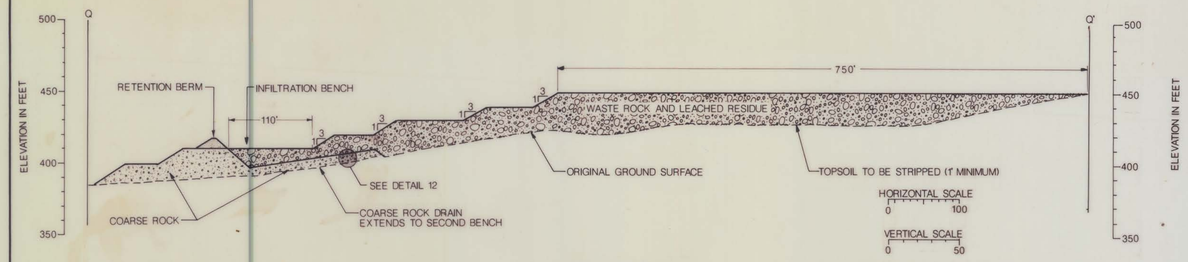
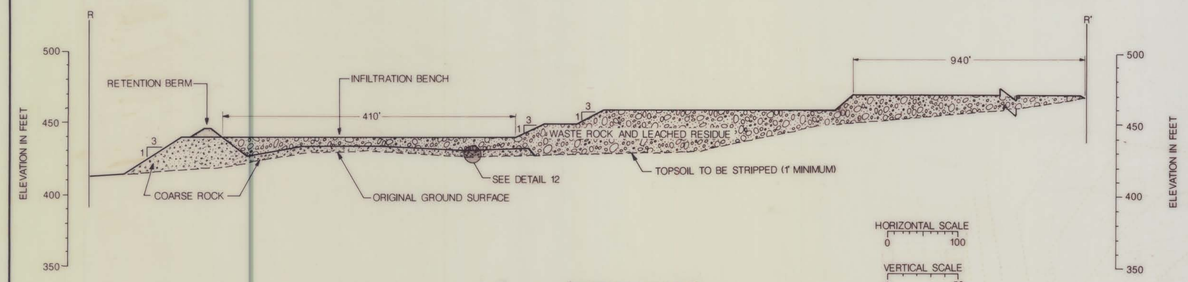


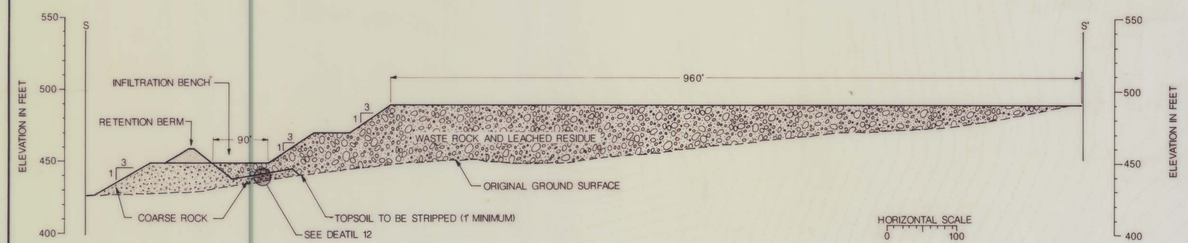
VERTICAL EXAGGEATION 2:1

CROSS-SECTION Q-Q'
WASTE DISPOSAL AREA A



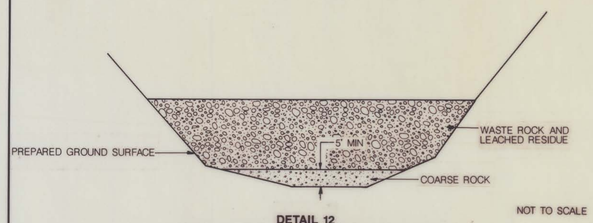
VERTICAL EXAGGERATION 2:1

CROSS-SECTION R-R'
WASTE DISPOSAL AREA B



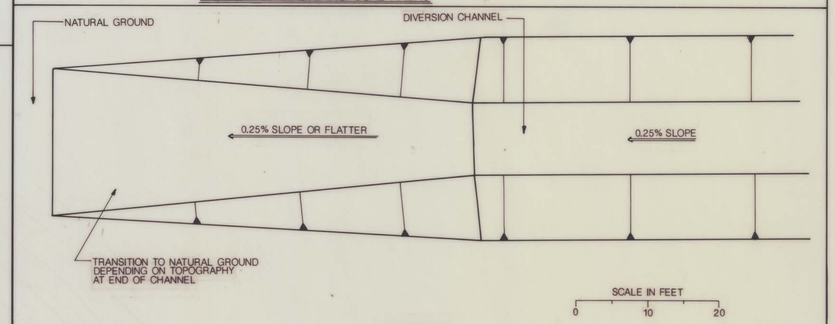
VERTICAL EXAGGEATION 2:1

CROSS-SECTION S-S'
WASTE DISPOSAL AREA C



NOT TO SCALE

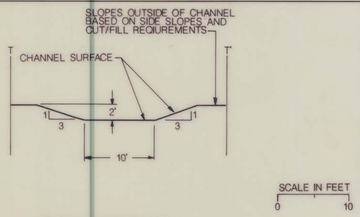
DETAIL 12
TYPICAL CROSS-SECTION THROUGH LOWER PORTION OF WASTE DISPOSAL AREAS



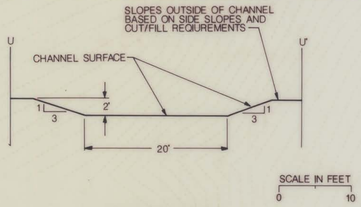
DETAIL 13
CHANNEL OUTLET

NOTES

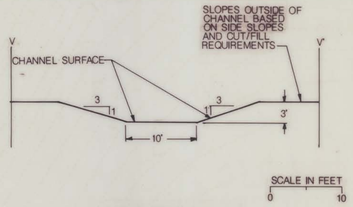
1. Waste disposal area bench heights shall be 10 to 20 ft. Minimum bench widths shall be 50 ft.
2. Coarse rock shall be durable, less than 36-inch size, and have less than 5 percent passing the No. 200 sieve.
3. Retention berm material shall be minus 18-inch size. Berm material shall be placed in 24-inch lifts.
4. Temporary sediment control in the diversion channels and disturbed areas shall be achieved by entrenched, staked, straw bale barriers.



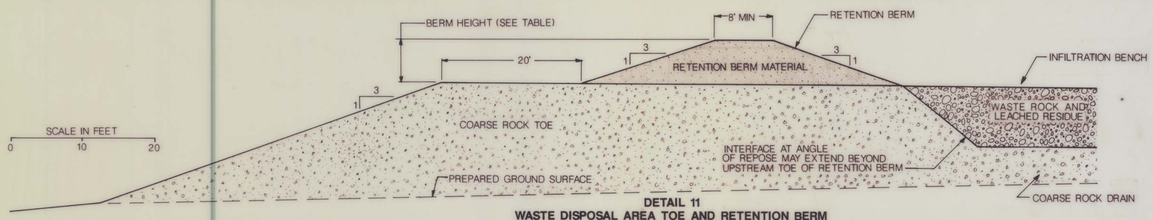
CROSS-SECTION T-T'
OVERFLOW CHANNELS A AND B



CROSS-SECTION U-U'
OVERFLOW CHANNEL C



CROSS-SECTION V-V'
DIVERSION CHANNELS A AND B



DETAIL 11
WASTE DISPOSAL AREA TOE AND RETENTION BERM

RETENTION BERM HEIGHT TABLE

WASTE DISPOSAL AREA	BERM HEIGHT (FEET)
A	8
B	6
C	10

REVIEWED BY D.P. ENGINEERING, INC.

DON ANDREW POULTER, P.E.
SOUTH CAROLINA REGISTRATION No. 11490

REVISIONS

No	DESCRIPTION	BY	CKD	APPROVED		DATE
0	ISSUED FOR PERMITTING	BRJ	CLS	DAP		3/89
1	ISSUED FOR BIDDING	BRJ	CLS	DAP		7/89
2	ISSUED FOR CONSTRUCTION	BRJ	CLS	DAP		8/89

REFERENCES

DRAWING No	DRAWING TITLE
	SEE DRAWING 190-1

DESIGNERS

	BY	DATE
DESIGNED	BLC	8/89
DRAWN	BRJ	8/89
CHECKED	CLS	8/89
APPROVED	DAP	8/89
REVIEWED		
APPROVED		

PREPARED BY
Water, Waste & Land, Inc.

PREPARED FOR
GWALIA (USA) LTD.

TITLE
WASTE DISPOSAL AREA
SECTIONS AND DETAILS

DRAWING No. 190-9
REVISION 2
PROJECT No. 190
SCALE AS SHOWN