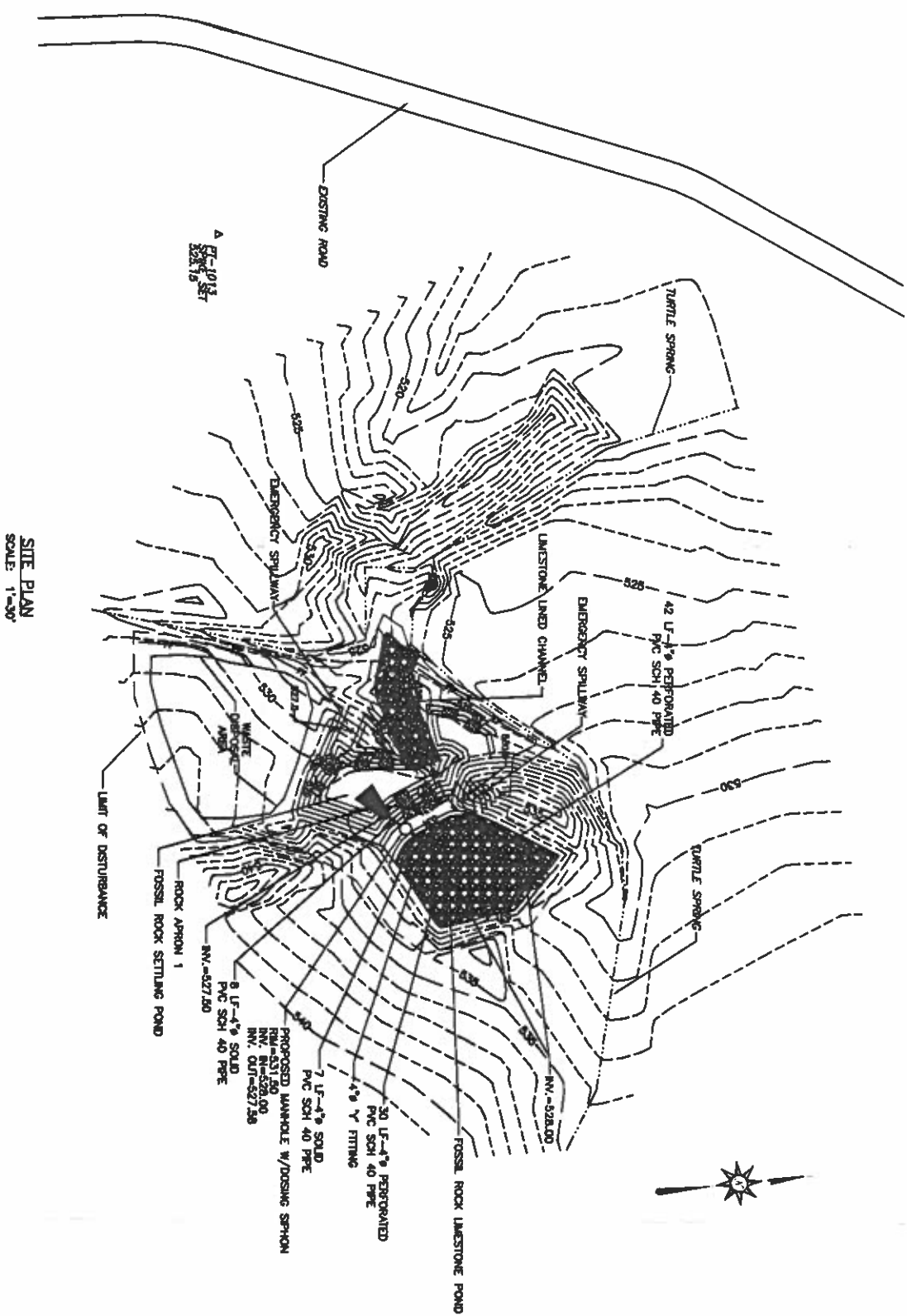
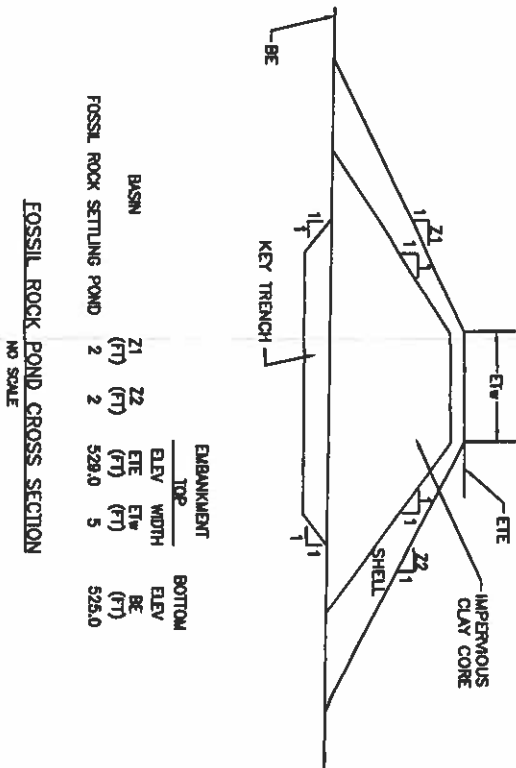
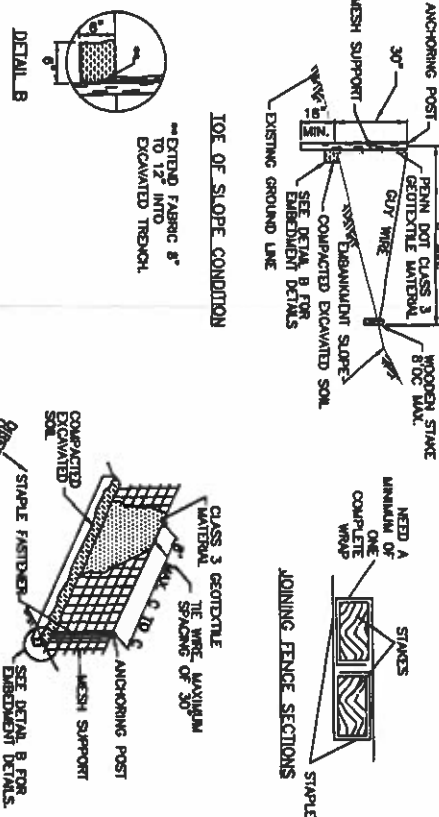
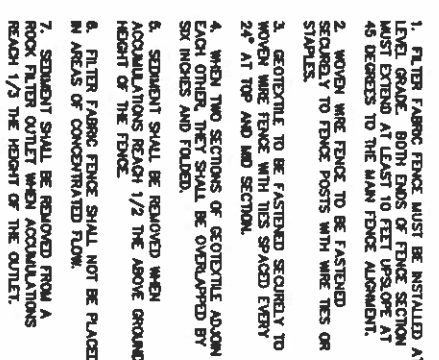
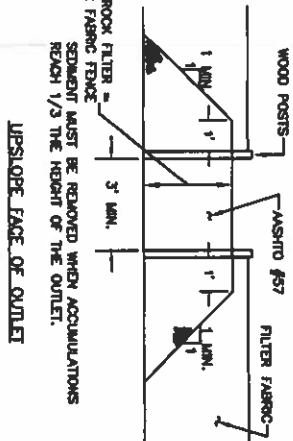
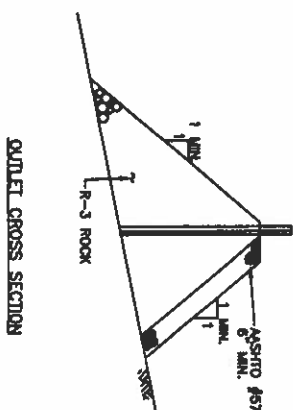
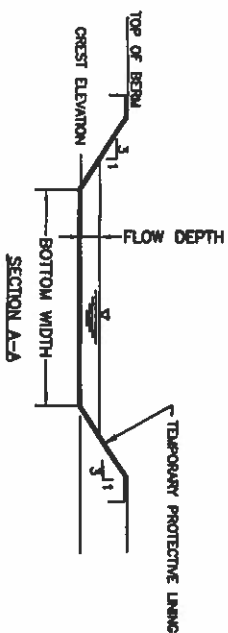
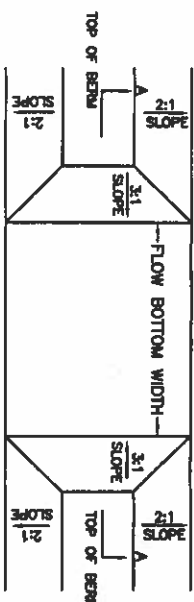
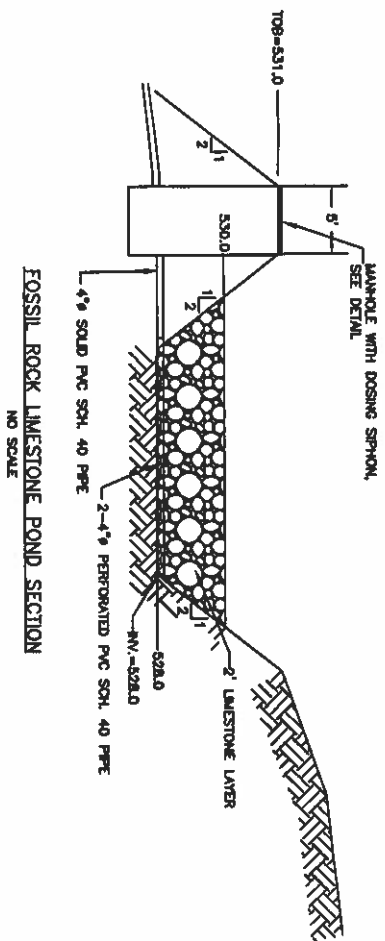


**DESIGN DRAWINGS: FOSSIL ROCK
PASSIVE TREATMENT SYSTEM**

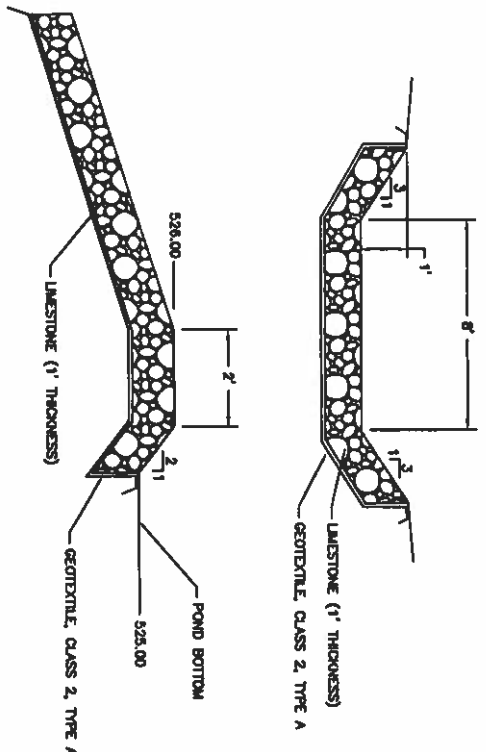


BASIN	TYPE OF BURN ELEV.	SPILLWAY CREST ELEV.	FLOW BOTTOM WIDTH (FT)	FLOW DEPTH (FT)	TEMPORARY SPILLWAY LINING	DATE BRI	DATE LMT
FOSSIL ROCK LIMESTONE POND EMERGENCY SPILLWAY		\$31.0	530.0	4	0.2	JUNE	
FOSSIL ROCK SETTLING POND EMERGENCY SPILLWAY		529.0	527.5	5	0.5	JUNE	JUNE

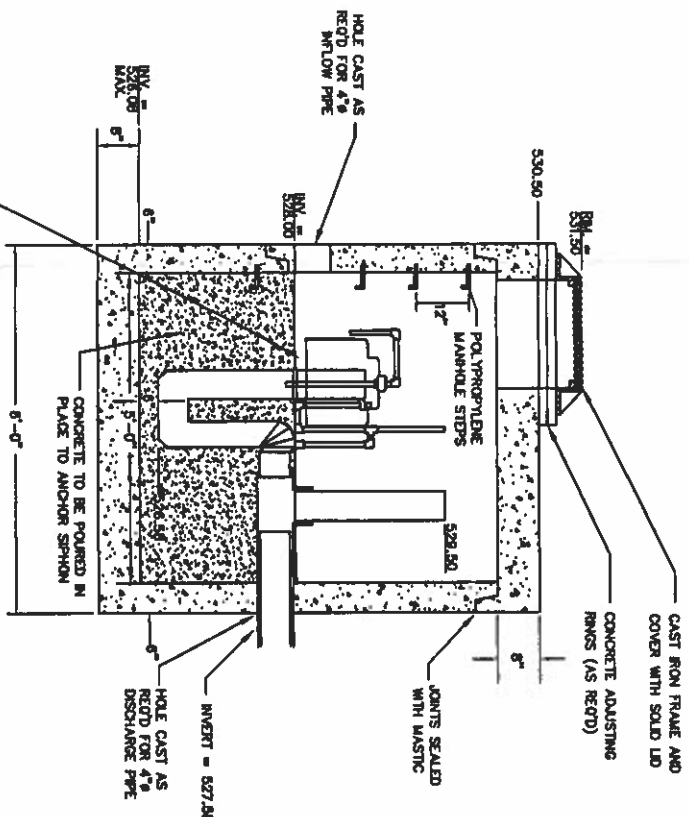




Fossil Rock Limestone Pond Section
NO SCALE

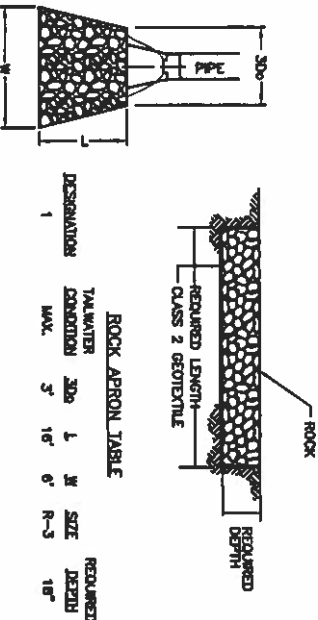


Typical Limestone-Lined Channel
NO SCALE



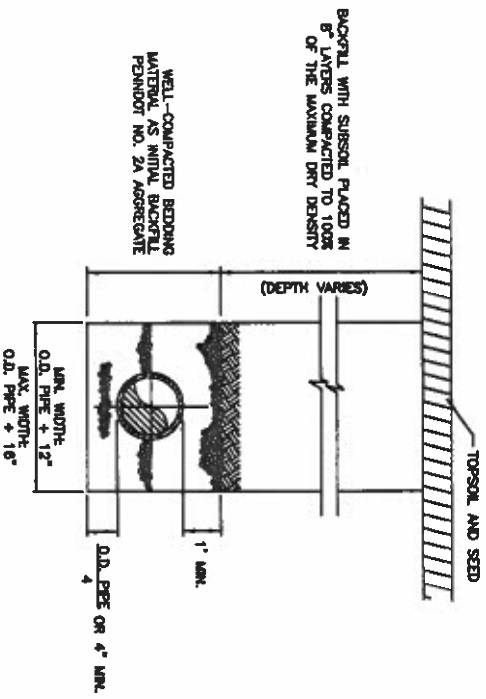
Precast Concrete Manhole - 5' Diameter
NO SCALE

NOTE: MEETS ASTM C-478 SPECIFICATIONS
SEE MANUFACTURER'S INSTRUCTIONS FOR MOUNTING SYPHON IN MANHOLE

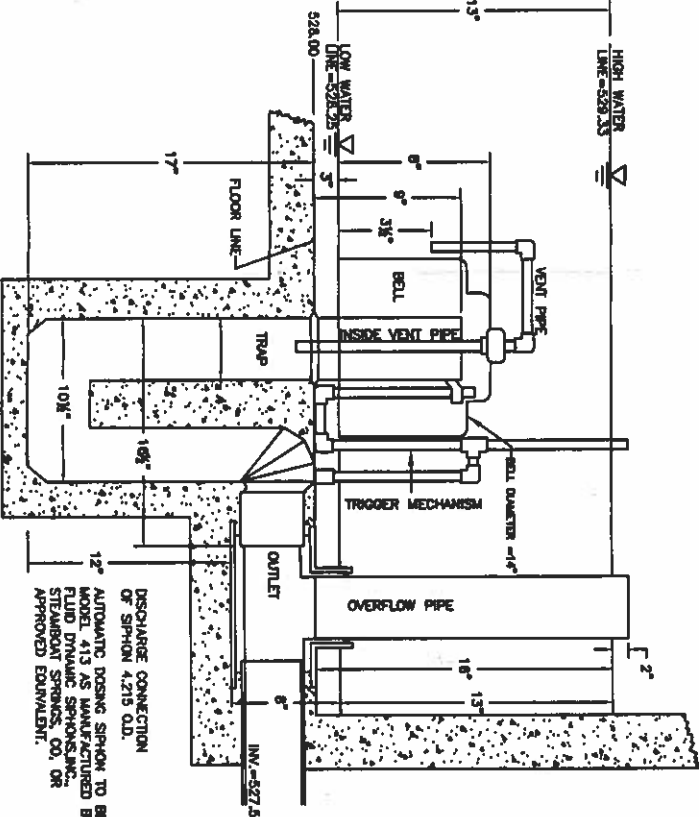


Rock Apron
NO SCALE

DESIGNATION	TAILWATER DEPTH	MAX.	MIN.	SIZE	DEPTH
1	300	1	16	R-3	18"



Typical Trench and Bedding Detail
NO SCALE



Automatic Dosing Siphon
NO SCALE

Fossil Rock Seep Dosing Manhole
NO SCALE