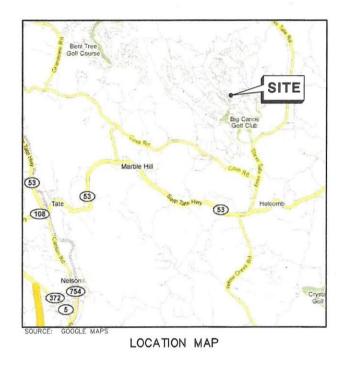
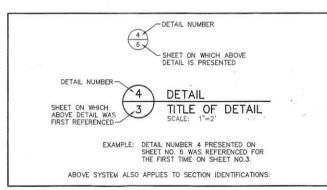
JULY 2009 PROJECT NO. GR4222

manuel men, vermon



LIST OF DRAWINGS

DRAWING NO.	DRAWING TITLE
1	COVER SHEET
2	SITE PLAN AND PROFILES
3	TAILWATER OUTFALL PLAN
4	CONSTRUCTION DETAILS I
5	CONSTRUCTION DETAILS II
6	UPSTREAM SHORELINE REPAIR MAP



DETAIL IDENTIFICATION LEGEND

PREPARED FOR:



BIG CANOE PROPERTY OWNERS ASSOCIATION

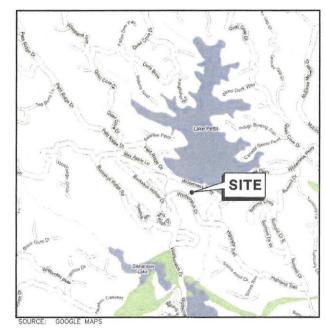
10586 BIG CANOE

PREPARED BY:

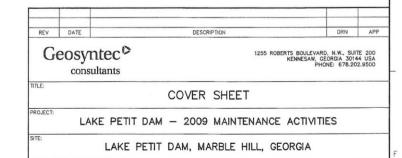


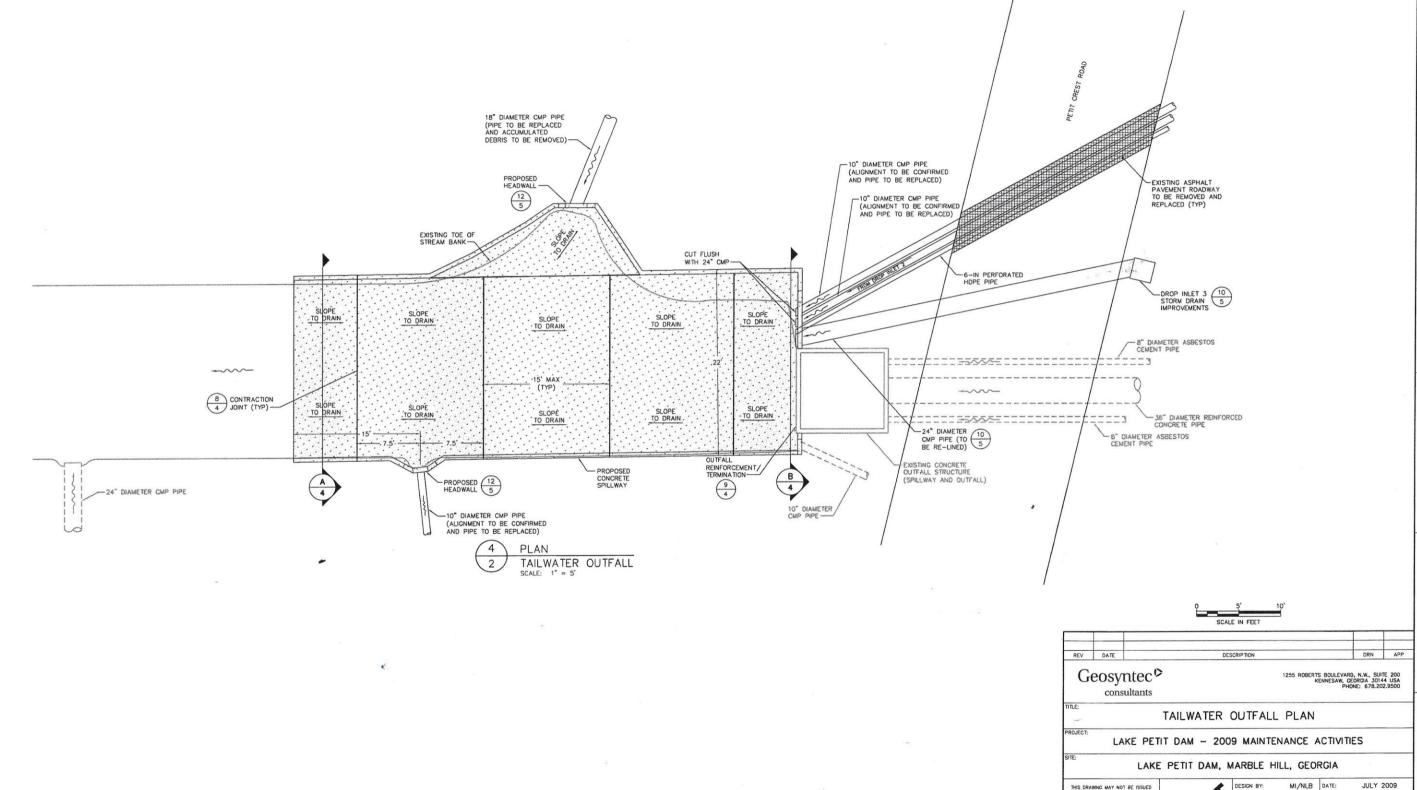
GEOSYNTEC CONSULTANTS

1255 ROBERTS BOULEVARD, NW, SUITE 200

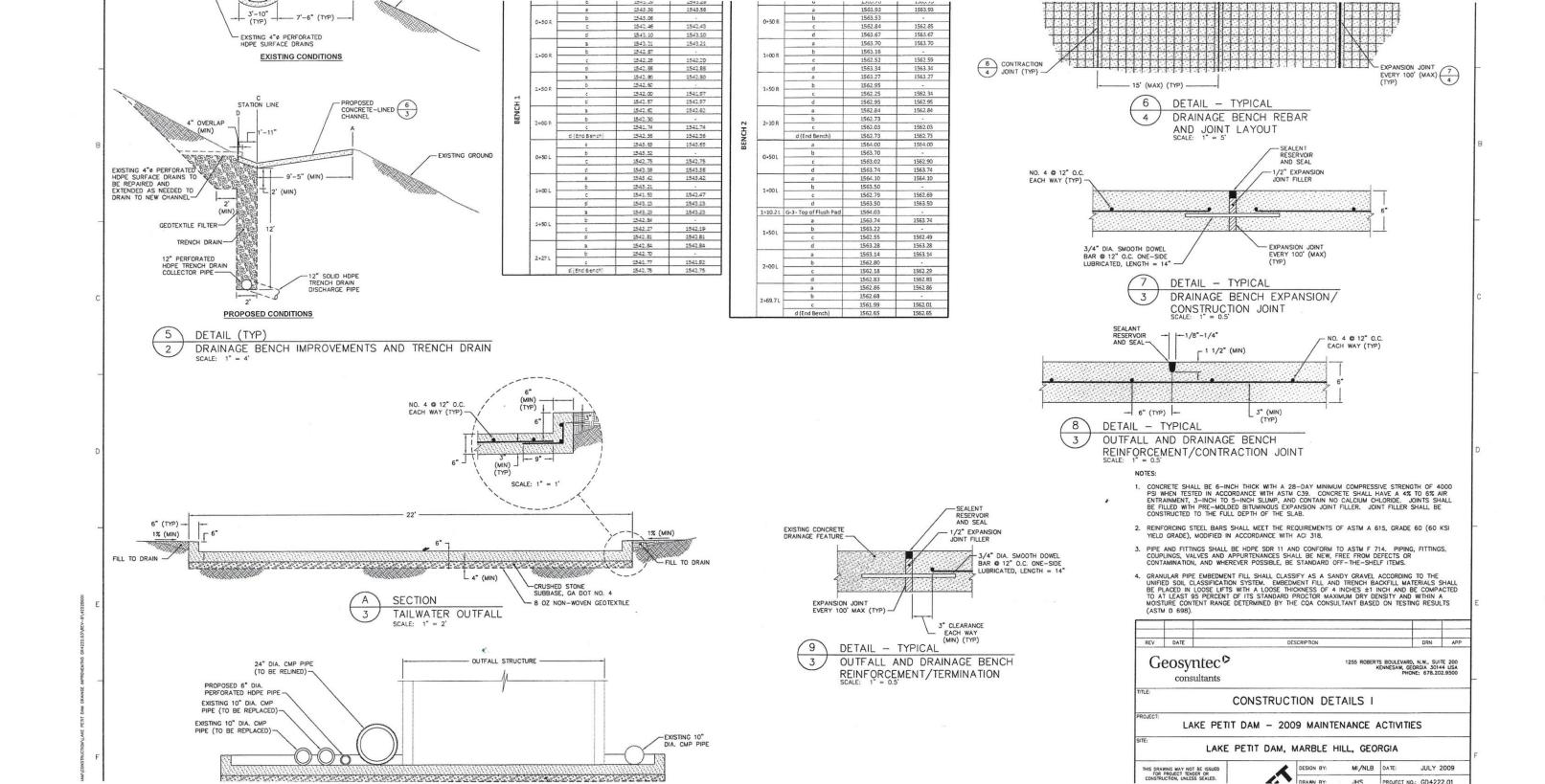


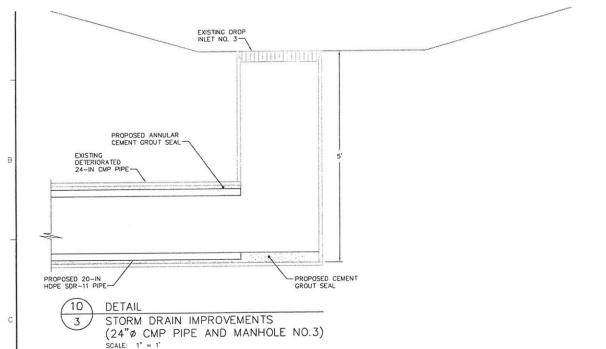
VICINITY MAP

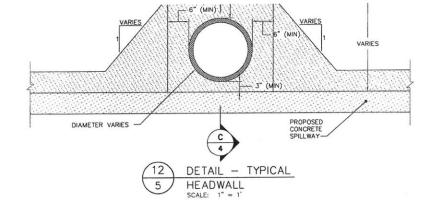


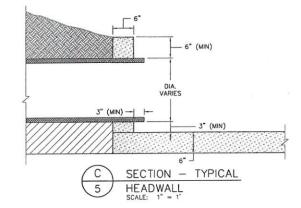


MI/NLB DATE: IAC | DDO ECT NO. 004222.01



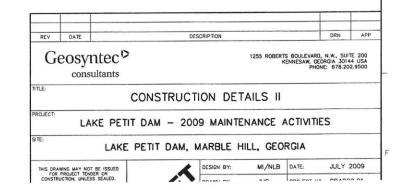






TES:

- CONCRETE SHALL BE 6-INCH THICK WITH A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 4000
 PSI WHEN TESTED IN ACCORDANCE WITH ASTM C39. CONCRETE SHALL HAVE A 4% TO 6% AIR
 ENTRAINMENT, 3-INCH TO 5-INCH SLUMP, AND CONTAIN NO CALCIUM CHLORIDE. JOINTS SHALL
 BE FILLED WITH PRE-MOLDED BITUMINOUS EXPANSION JOINT FILLER. JOINT FILLER SHALL BE
 CONSTRUCTED TO THE FULL DEPTH OF THE SLAB.
- REINFORCING STEEL BARS SHALL MEET THE REQUIREMENTS OF ASTM A 615, GRADE 60 (60 KSI YIELD GRADE), MODIFIED IN ACCORDANCE WITH ACI 318.





ADDITIONAL RIPRAP PLACEMENT

	Additio	onal Loc	alized Ripra	Placement
Station				Width
	From (ft)		To (ft)	(Approximate)
	0+00		0+33	10
	0+33		0+72	5
	1+20		1+44	5
	1+60		1+94	5
	2+07		2+64	5
	2+73		2+99	5
	3+10		4+05	5
	4+28		4+49	5
	5+18		5+57	3
	7+47		7+90	10



