



TOPOGRAPHY SOURCES: I.F. ROOKS - 6/13/91 (SECTIONS 3, 4, 8 & 9)
 U.S.G.S./AGRICO - 1972 (SECTIONS 1, 2, 3, 7, 9, 10 11 & 12)
 SWFWMD - 1975 (SECTIONS 33, 34, 35 & 36)

WATERSHED BASIN SUMMARY
 LITTLE PAYNE CREEK (1-8,10,11,12 & 16) = 2816 ACRES
 PAYNE CREEK (14) = 716 ACRES
 ALAFIA RIVER (9,13 & 15) = 816 ACRES
 TOTAL AREA OF SITE BASINS = 4348 ACRES

BASIN	ACRES	BASIN	ACRES
1	62	10	41
2	100	11	951
5	262	12	1095
6	43	13	381
7	26	14	716
8	58	15	414
9	21	16	178

PARCEL	DRAINAGE PATTERNS BY PARCEL			SUB TOTAL
	ALAFIA BASIN	LITTLE PAYNE BASIN	PAYNE BASIN	
AGRICO	795 AC	2046 AC	716 AC	3573 AC
AmCo/NUC	21 AC	227 AC	0 AC	248 AC
AmCo NON-MAN	0 AC	523 AC	0 AC	523 AC
AmCo (AGR MAN)	0 AC	4 AC	0 AC	4 AC
TOTAL	816 AC	2816 AC	716 AC	4348 AC

LEGEND	
	PROJECT BOUNDARY
	ELEVATION CONTOUR
	CULVERTS BENEATH HIGHWAYS
	DRAINAGE BASIN NO.
	WATERSHED DIVIDE
	WATERSHED BASINS
	A = ALAFIA RIVER BASIN
	L = LITTLE PAYNE CREEK BASIN
	P = PAYNE CREEK BASIN

FIGURE: 3	TITLE: PREMINING TOPOGRAPHY AND DRAINAGE MAP	TAMPA ELECTRIC COMPANY POLK POWER STATION PROJECT A TECO ENERGY COMPANY
SOURCE: ECT/AGRICO	SCALE: 1 in = 1000 ft	
DATE: 6/29/92	PROJECT: 90263-0407	ECT Environmental Consulting & Technology, Inc.
FILE: PRETOP7		