



H.R.-A Area East of Mud Lake

	A	x	C	=	AC
H.R.-A portion	15.8		0.6		9.5
Golf Course portion	4.2		0.15		0.6
Pond	1.6		1.0		1.6
TOTAL	21.6		0.54		11.7

For Weirs #1, #2, #3, #4 (Sum of Areas)

	A	x	C	=	AC
South Single Fam.	26		0.4		10.4
Seaplace Condo. (x-ing)	40		0.6		24.
Commercial Area	61.3		0.65		39.8
Boat Basin Comm. +	10.7		0.6		6.4
So. 80' Rd RW	11		0.75		8.2
M.F. Area Port. (A,B,C,D,E,F)	51.9		0.6		31.1
So. Golf Course	123.5		0.15		18.5
So. Golf Course Ponds	19.4*		1.0		19.4
Club Hse. + Parking	10.8		0.75		8.1
Part of 100' R.W.	6.5		0.75		4.9
Tennis Area	5.9		0.7		4.1
M.F. Area Port. G, I + Townhouse	39.9		0.6		23.9
M.F. Area Port. H, I, K + HR-B	48.9		0.6		29.3
HR-C	20.0		0.6		12.0
M.F.-J	15.5		0.6		9.3
No. Golf Course	65.7		0.15		9.9
No. Golf Course Ponds	29.3*		1.0		29.3
TOTAL	586.3		0.49		288.6

*Ponds = 48.7 ac

BENNETT & BISHOP
CONSULTING ENGINEERS & SURVEYORS SARASOTA FLORIDA

William A. Bishop
APPROVED BY

DATE	SCALE	DESIGN	DRAWN	CHECK	APPROVED	DESCRIPTION
8-28-75	1" = 400'	TJB	SP	SP	(Signature)	STREET & DRAINAGE MASTER

ARVIDA CORPORATION
BAY ISLES
STREET & DRAINAGE MASTER

PHONE 588-2778

DRAWING NO. 191-076