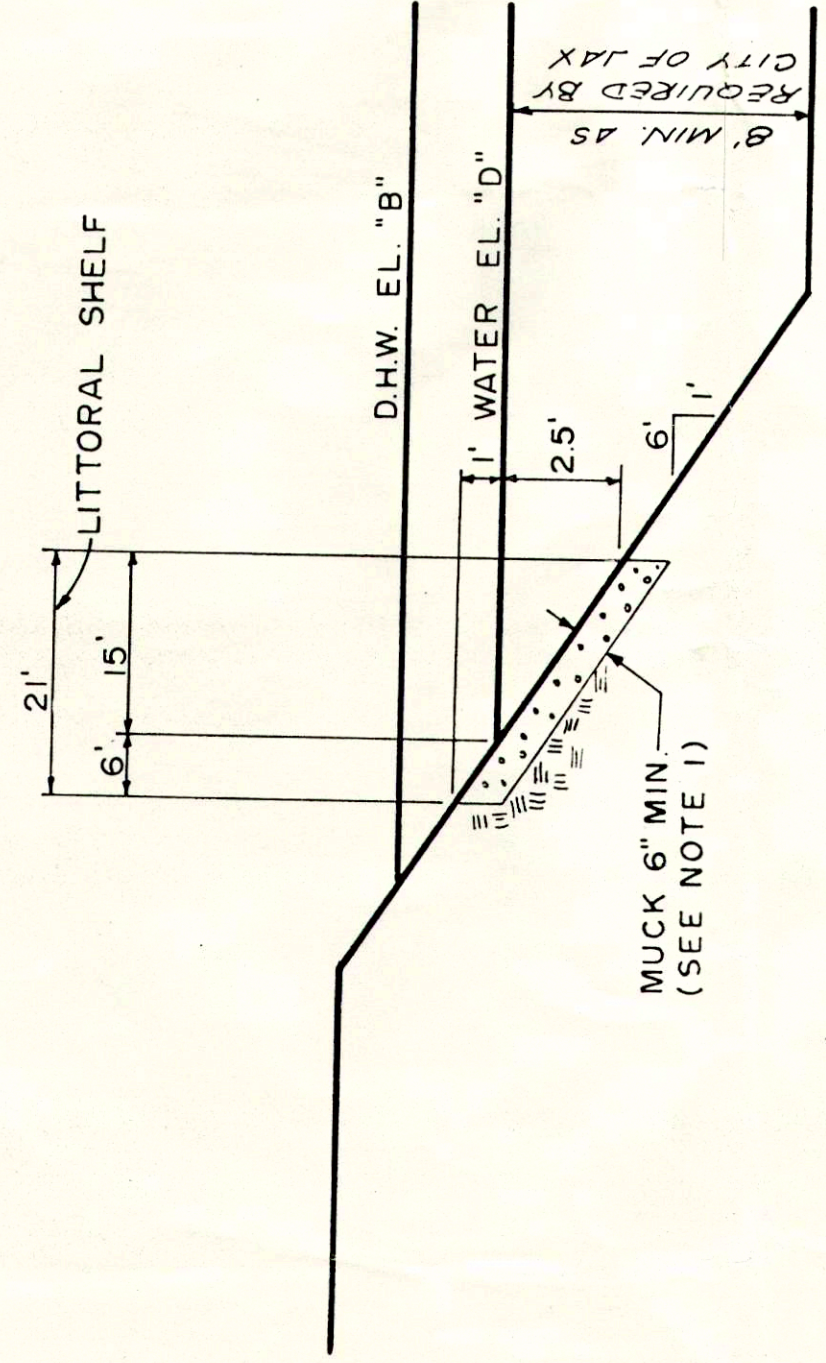
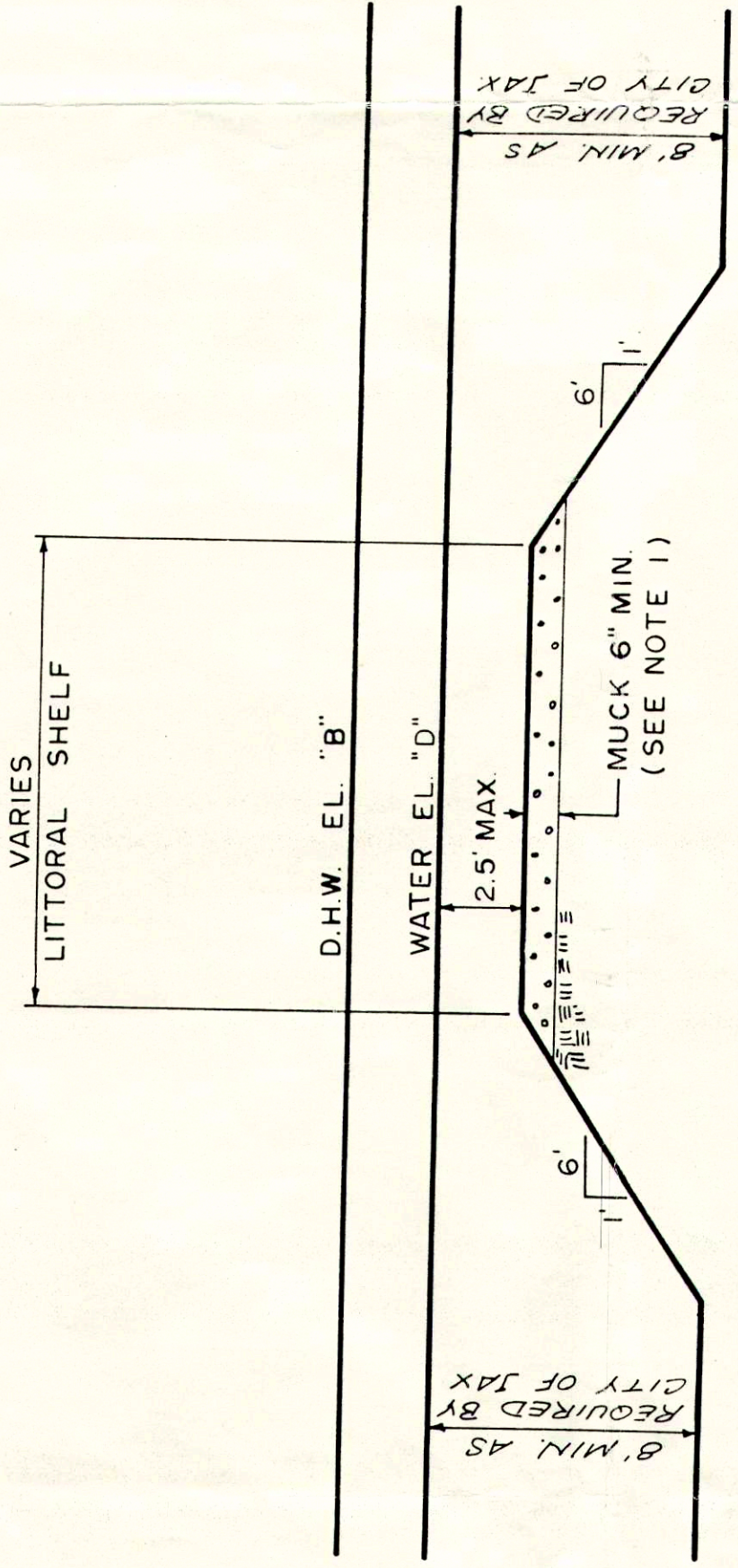
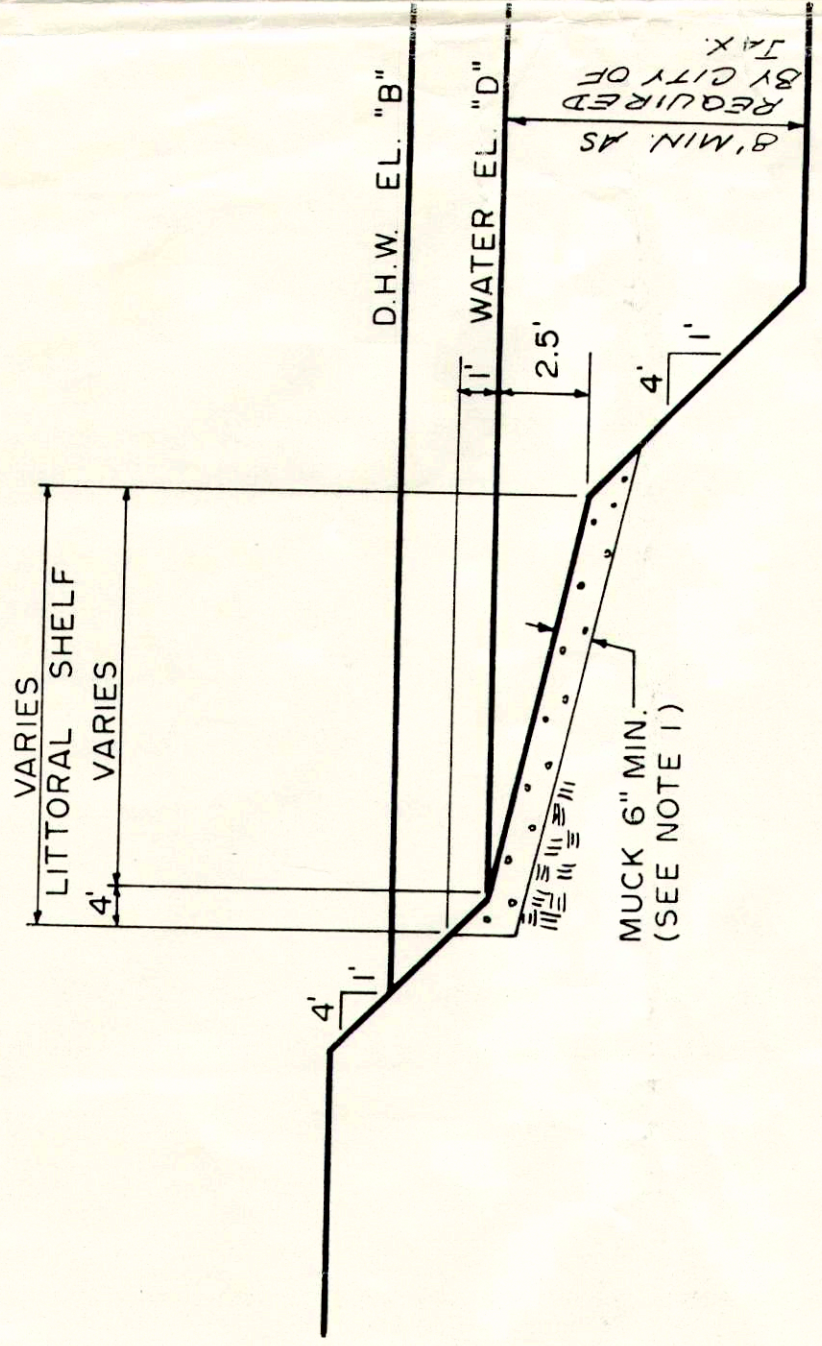




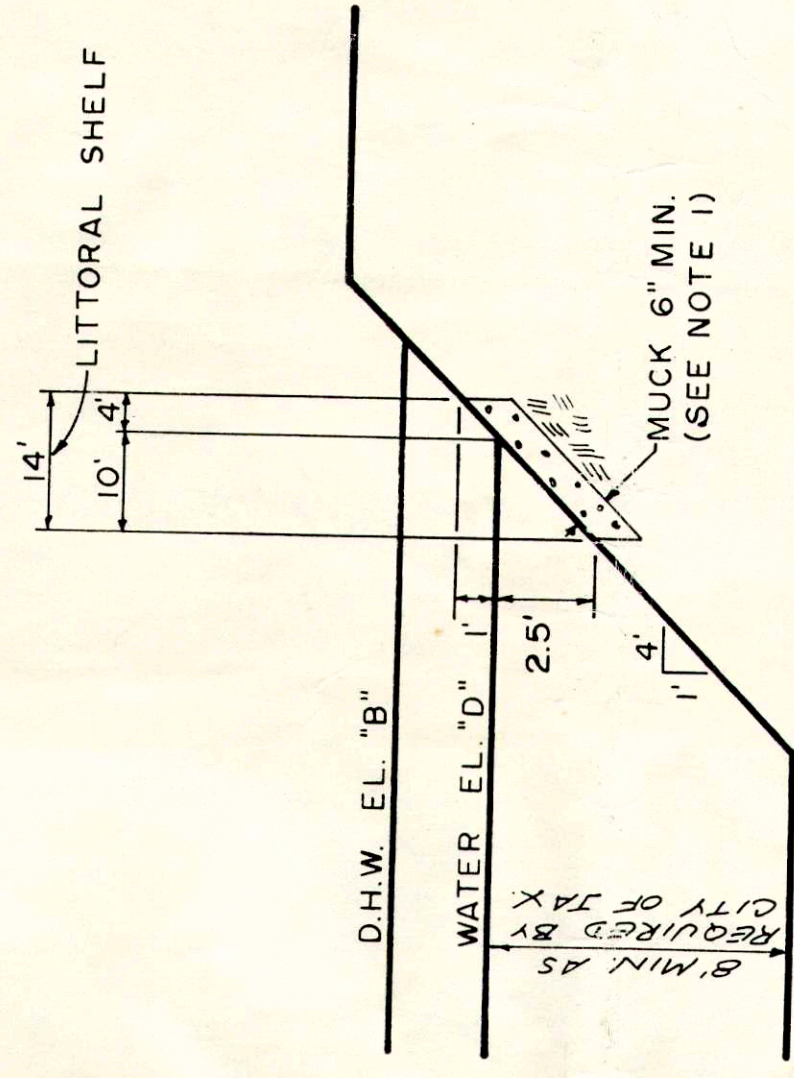
SECTION "A-A"



SECTION "B-B"



SECTION "C-C"



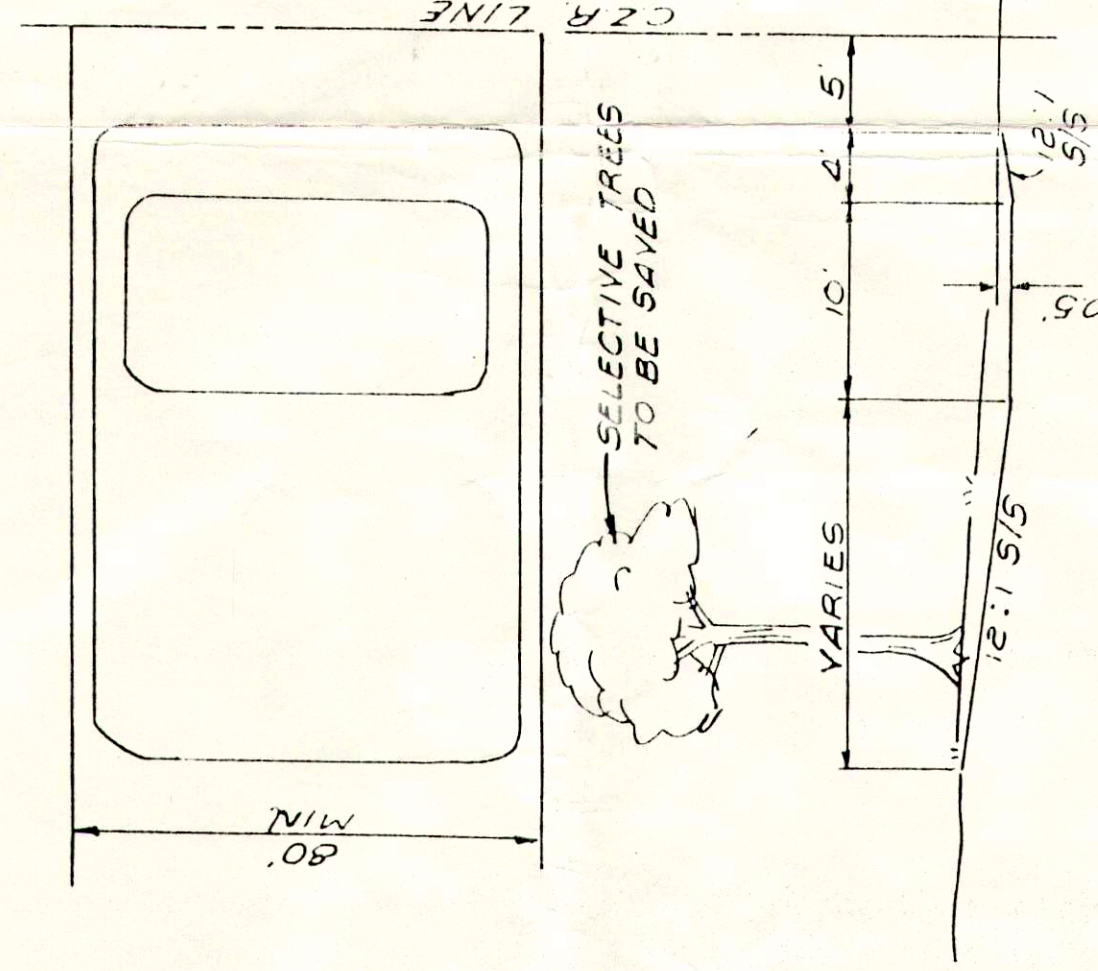
SECTION "D-D"

TYPICAL LAKE SECTIONS

NOTE 1. In lieu of muck, a combination of the following plants may be used.
Planted on 10' center.

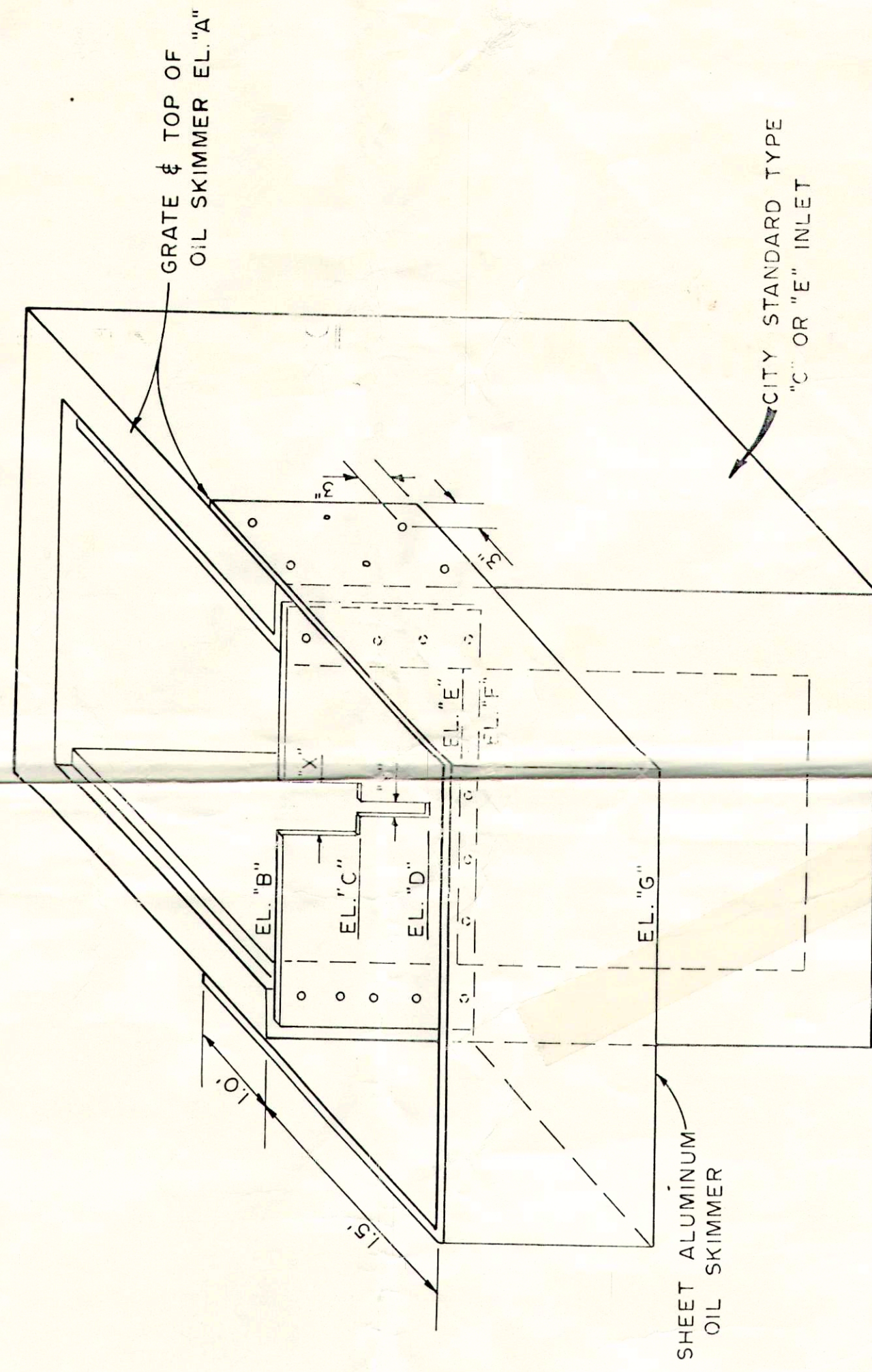
COMMON NAME	SCIENTIFIC NAME
American elm 1	Ulmus americana
Arrowhead	Sagittaria lancifolia
Burhead water lily 2	Nymphaea mexicana
Burhead	Sagittaria arifolia
Burhead	Sagittaria arifolia
Buton-weed	Diodia virginiana
Butonweed 1	Cephalanthus occidentalis
Carolina willow 1	Salix caroliniana
Cornwort	Hydrocotyle umbellata
Cypress 1	Taxodium spp.
Cinnamon fern	Osmunda cinnamomea
Day flower	Commelina diffusa
Floating hearts 2	Nymphoides aquatica
Frog's-bit	Limnolobos spongia
Hat pins	Eriocaulon decangulare
Iris	Iris hexagona
Knotweed (Smartweed)	Polygonum spp.
Lizard tail	Sagittaria arifolia
Loblolly bay 1	Gordonia lasianthus
Maidencane	Panicum hemitomon
Pickersweed	Pontederia cordata
Popash 1	Fragaria caroliniana
Redbay 1	Persia palustris
Rushes 1	Juncus spp.
Sawgrass	Cladium jamaicense
Sedges	Cyperus spp.
Southern cutgrass	Leersia hexandra
Soft rush	Juncus effusus
St. John's wort	Hypericum fasciculatum
Swamp bay 1	Magnolia virginiana
Swamp bay 1	Crinum americanum
Virginia willow 1	Myrica caroliniana
Wax myrtle 1	Nymphaea odorata
White water lily	Xyris spp.
Yellow eyed grass	Nuphar luteum
Yellow pond lily =	

= Other species may be suitable and may be used with approval
1 = The species is more suitable for higher elevations
2 = More suitable for deeper water (i.e. greater than 1-2 feet)



REAR LOT WATER TREATMENT

CONTROL STRUCTURE DATA												
STRUCT. NO.	TYPE OF STRUCT.	ELEVATION							DISTANCE			
		A	B	C	D	E	F	G	X	Y		
5-5	2"	4.00	23.83	22.32	21.80	21.55	21.05	20.8	0.60	0.070		
5-20	2"	4.00	23.72	21.60	21.25	21.00	20.50	20.3	0.5	0.075		
5-25	2"	5.00	21.00	20.54	19.50	19.25	18.75	18.5	1.50	0.025		
5-30	2"	31.60	21.36	19.08	18.00	17.75	17.25	17.00	0.5	0.019		
5-33	2"	24.20	23.90	22.37	21.00	20.75	20.25	20.00	2.0	0.007		
5-37	2"	21.20	20.88	18.81	18.00	17.75	17.25	17.00	0.75	0.017		
5-43	2"	19.00	18.89	16.10	15.00	14.75	14.25	14.00	1.0	0.023		
5-56	2"	24.20	23.06	22.01	21.50	21.25	20.75	20.50	0.50	0.100		
5-61	2"	23.70	23.46	21.64	21.00	20.75	20.25	20.00	1.25	0.033		
5-65	2"	24.70	24.46	21.61	20.00	19.75	19.25	19.00	0.667	0.007		



HICKORY CREEK
FOR
HICKORY CREEK JOINT VENTURE

William Hood & Associates, Inc.
CONSULTING ENGINEERS
JACKSONVILLE, FLORIDA

FILE NO. 8-389
SHEET
SJ-3