



SUMMARY OF BASIN CHARACTERISTICS

BASIN S-5

TABLE V-5-1

GENERAL

TOTAL BASIN AREA (12.25 SQ. MILE)	(AC)	7840
TOTAL PERVIOUS AREA	(AC)	1730 (22%)
TOTAL IMPERVIOUS AREA	(AC)	1655 (21%)
WATER MANAGEMENT AREA	(AC)	1810 (23%)
MITIGATION	(AC)	450 (6%)
PRESERVE (SFWMD)	(AC)	2195 (28%)
DESIGN CONTROL ELEVATION		
Sub-Basins No 1 (See Figure V-5-1)	(FT NGVD)	4.0
Sub-Basins No 2 (See Figure V-5-1)	(FT NGVD)	4.25
Sub-Basins No 3 (See Figure V-5-1)	(FT NGVD)	4.5
10-YEAR 3-DAY FLOOD ELEVATION		
Sub-Basins No 1	(FT NGVD)	6.0
Sub-Basins No 2	(FT NGVD)	6.5
Sub-Basins No 3	(FT NGVD)	6.5
(MINIMUM ROAD CROWN)		
100-YEAR 3-DAY FLOOD ELEVATION		
Sub-Basins No 1	(FT NGVD)	7.5
Sub-Basins No 2	(FT NGVD)	8.0
Sub-Basins No 3	(FT NGVD)	8.0
(MINIMUM FINISHED FLOOR ELEVATION)		

Note:

All undeveloped areas are required to have a minimum of 20% water management area and to comply with all SFWMD and SBDD minimum design criteria.

S.F.W.M.D. PERMIT CONDITIONS (PERMIT # 06-00095-S)

DISCHARGE CONTROL STRUCTURE		PUMP STA
DISCHARGE CAPACITY	(CFS)	180
RECEIVING WATER		SFWMD C-9

CANAL

--	--	--



