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MAIN CHANNEL FLOWS FROM LARGER SUBBASIN COMPUTER MODEL (HEC-1)		
DESIGN POINT	LOCATION / DESCRIPTION	PEAK FLOW *(CFS)
I	GALLEY ROAD	623

RATIONAL METHOD PEAK FLOWS					
BASIN	C*	Tc (MIN)	INTENSITY (IN/HR)	AREA (AC)	Q100 (CFS)
A1	0.67	14.3	5.0	88.6	356
A2	0.78	14.3	6.0	81.0	379
C1	0.81	29.0	4.2	115.2	392
C2	0.88	17.0	5.6	156.0	619
F1	0.80	23.0	4.8	76.7	295
F7	0.71	32.3	3.8	89.8	242

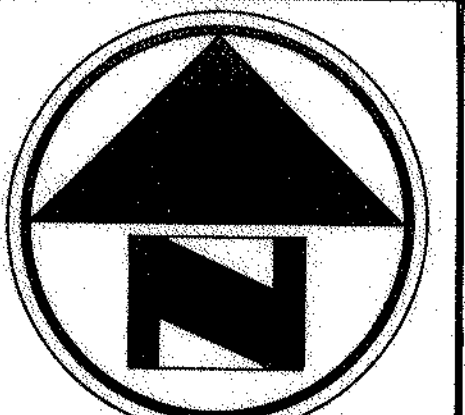
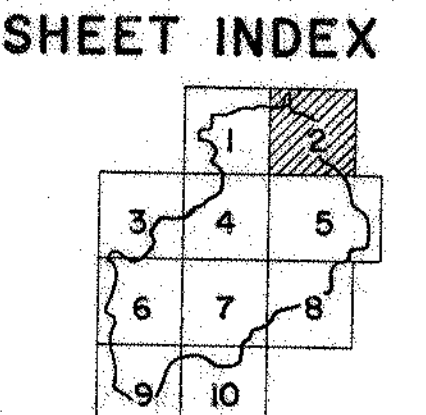
SPRING CREEK DBPS	
OVERALL BASIN	CONTRIBUTING SUBBASINS
BASIN A	A1, A2, B1, B2, B3, B4, B5, C1, C2
BASIN B	D1, D2, E1, F6
BASIN C	F1, F2, F3, F4, F5, F7, F8
BASIN D	F5, G1, G2, G3, G4, G5, G6, G7, G8
BASIN E	H1, I2
BASIN F	J1, J2, K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15, K16, K17, K18, K19, K20, K21, K22, K23, K24, K25, K26, K27, K28, K29, K30, K31, K32, K33, K34, K35, K36, K37, K38, K39, K40, K41, K42, K43, K44, K45, K46, K47, K48, K49, K50, K51, K52, K53, K54, K55, K56, K57, K58, K59, K60, K61, K62, K63, K64, K65, K66, K67, K68, K69, K70, K71, K72, K73, K74, K75, K76, K77, K78, K79, K80, K81, K82, K83, K84, K85, K86, K87, K88, K89, K90, K91, K92, K93, K94, K95, K96, K97, K98, K99, K100
BASIN G	J3, K1, K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15, K16, K17, K18, K19, K20, K21, K22, K23, K24, K25, K26, K27, K28, K29, K30, K31, K32, K33, K34, K35, K36, K37, K38, K39, K40, K41, K42, K43, K44, K45, K46, K47, K48, K49, K50, K51, K52, K53, K54, K55, K56, K57, K58, K59, K60, K61, K62, K63, K64, K65, K66, K67, K68, K69, K70, K71, K72, K73, K74, K75, K76, K77, K78, K79, K80, K81, K82, K83, K84, K85, K86, K87, K88, K89, K90, K91, K92, K93, K94, K95, K96, K97, K98, K99, K100
BASIN H	K4, K5, L1, L2, L3, L4
BASIN I	M3, M4, M5, M1, M2
BASIN J	M2, N3, N4, O1, O2, P1, P2

NOTE: ALL PROPOSED INLETS ARE ASSUMED TO BE 12" D-10-R, UNLESS OTHERWISE NOTED.

LEGEND:

- BASIN DESIGNATION
BASIN AREA (AC.)
- DESIGN POINT
- MAJOR BASIN BOUNDARY
- SUB-BASIN BOUNDARY
- CITY LIMITS
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXIST. CROSS CULVERT OR BRIDGE
- PROP. CROSS CULVERT OR BRIDGE
- EXIST. BANK LINING WITH NO CHANGE
- EXIST. BANK LINING INCREASE DEPTH

- PROPOSED BANK LINING
- PROPOSED DROP STRUCTURE
- ENVIRONMENTAL CLASSIFICATION



PROJECT:
SPRING CREEK DRAINAGE BASIN
PLANNING STUDY - DRAINAGE PLAN
 SCALE: 1" = 200' CONTOUR INTERVAL = 2'
 FIGURE 8 SHEET 2 OF 10