BROOK STREET WATERSHED MAP

SEEKONK
BROOK ST. / NEWMAN AVE.
WATERSHED PLAN

40 0 40 80
(IN FEET)
1 inch = 40 ft.

LEGEND
- LIMITS OF WATERSHED
- DIRECTION OF FLOW
- WATERSHED DATA

PAWTUCKET COUNTRY CLUB
GOLF COURSE

PAWTUCKET, RHODE ISLAND
SEEKONK, MASSACHUSETTS

BENCHMARK
ARENT C.M.
BONNET BOLT
ON HYDRANT
ELEV. = 78.85

BROOK STREET

PEQUOT ROAD

NEWMAN AVENUE

SUBAREA # 1
AREA = 1.58 acres
Σ C = 0.47
Tc = 10.5 mins.
CATCH BASIN # 1.1

SUBAREA # 2
AREA = 0.30 acres
Σ C = 0.62
Tc = 9.33 mins.
CATCH BASIN # 1.2

SUBAREA # 3 east & west
AREA = 1.06 acres
Σ C = 0.52
Tc = 9.90 mins.
CATCH BASIN # 2.1

SUBAREA # 4 west
AREA = 0.73 acres
Σ C = 0.50
Tc = 7.80 mins.
CATCH BASIN # 2.2

SUBAREA # 4 east
AREA = 0.37 acres
Σ C = 0.52
Tc = 5.0 mins.
CATCH BASIN # 3.1

SUBAREA # 5
AREA = 1.10 acres
Σ C = 0.84
Tc = 7.50 mins.
DRAIN MANHOLE # 4.0
(via Existing Catch Basin 4-1)

SUBAREA # 6
AREA = 3.90 acres
Σ C = 0.46
Tc = 15.4 mins.
DRAIN MANHOLE # 7.0
(via New Catch Basins 7-1& 7-2)

SUBAREA # 7
AREA = 0.75 acres
Σ C = 0.67
Tc = 7.90 mins.
CATCH BASIN # 6.1

SUBAREA # 8
AREA = 0.58 acres
Σ C = 0.56
Tc = 5.0 mins.
CATCH BASIN # 10.2

SUBAREA # 9
AREA = 1.05 acres
Σ C = 0.83
Tc = 9.97 mins.
CATCH BASIN # 8.3

SUBAREA # 10
AREA = 0.14 acres
Σ C = 0.90
Tc = 5.0 mins.
CATCH BASIN # 10.1

SUBAREA # 11
AREA = .046 acres
Σ C = 0.57
Tc = 8.2 mins.
CATCH BASIN # 8.2

SUBAREA # 12
AREA = 0.58 acres
Σ C = 0.50
Tc = 8.3 mins.
CATCH BASIN # 8.1

SUBAREA # 13
AREA = 3.15 acres
Σ C = 0.34
Tc = 12.4 mins.
DRAIN MANHOLE # 9.0
(via New Catch Basins 9-1& 9-2)

69-377