



Drainage Area to Inlet #8
 D. A. = 0.518 ac
 tc = 22 min
 C2 = 0.28
 C5 = 0.33
 C100 = 0.63
 Q2 = 0.46 cfs
 Q5 = 0.65 cfs
 Q100 = 2.04 cfs

Drainage Area to Inlet #6
 D. A. = 8.155 ac
 tc = 101 min
 C2 = 0.22
 C5 = 0.26
 C100 = 0.50
 Q2 = 2.03 cfs
 Q5 = 3.22 cfs
 Q100 = 10.81 cfs

Drainage Area to Inlet #11
 D. A. = 15.806 ac
 tc = 81 min
 C2 = 0.36
 C5 = 0.38
 C100 = 0.54
 Q2 = 7.62 cfs
 Q5 = 10.63 cfs
 Q100 = 26.72 cfs

Drainage Area to Inlet #4
 D. A. = 1.073 ac
 tc = 15 min
 C2 = 0.28
 C5 = 0.33
 C100 = 0.63
 Q2 = 1.15 cfs
 Q5 = 1.61 cfs
 Q100 = 4.98 cfs

Drainage Area to Inlet #3
 D. A. = 0.562 ac
 tc = 15 min
 C2 = 0.28
 C5 = 0.33
 C100 = 0.63
 Q2 = 0.60 cfs
 Q5 = 0.85 cfs
 Q100 = 2.61 cfs

Drainage Area to Inlet #1
 D. A. = 1.530 ac
 tc = 15 min
 C2 = 0.42
 C5 = 0.48
 C100 = 0.72
 Q2 = 2.46 cfs
 Q5 = 3.35 cfs
 Q100 = 8.12 cfs

Drainage Area to Inlet #9
 D. A. = 0.293 ac
 tc = 15 min
 C2 = 0.28
 C5 = 0.33
 C100 = 0.63
 Q2 = 0.31 cfs
 Q5 = 0.44 cfs
 Q100 = 1.36 cfs

Drainage Area to Inlet #7
 D. A. = 0.216 ac
 tc = 15 min
 C2 = 0.28
 C5 = 0.33
 C100 = 0.63
 Q2 = 0.23 cfs
 Q5 = 0.33 cfs
 Q100 = 1.00 cfs

Drainage Area to Inlet #5
 D. A. = 0.629 ac
 tc = 15 min
 C2 = 0.28
 C5 = 0.33
 C100 = 0.63
 Q2 = 0.67 cfs
 Q5 = 0.95 cfs
 Q100 = 2.92 cfs

Drainage Area to Inlet #2
 D. A. = 1.047 ac
 tc = 15 min
 C2 = 0.42
 C5 = 0.48
 C100 = 0.72
 Q2 = 1.68 cfs
 Q5 = 2.29 cfs
 Q100 = 5.56 cfs

DRAINAGE MAP

HYDRAULIC AVENUE - 63RD STREET TO 60TH STREET

NOT TO SCALE

DRAINAGE AREA IDENTIFIER
 DRAINAGE AREA

Drawing File: F:\eng\Hydraulic Pha3\DRAINAGE PLANS\DRAINAGESOUTH
 Project No. 99-09-E452 CAPITAL IMPROVEMENT PROJECT
HYDRAULIC AVENUE PAVING SOUTH DRAINAGE PLAN
 HYDRAULIC AVENUE PAVING 63RD STREET SOUTH TO THE RIVERSIDE DRAINAGE CANAL
 Design: JD
 Drawn: JD
 Approved: JFB
 Scale: NOTED

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