



A (TO MODOT ROW - SW)	(0.12Ac)(3.85) + (0.16Ac)(1.87)	= 0.76 cfs
B (TO MODOT ROW - S)	(0.18Ac)(3.85) + (0.07Ac)(1.87)	= 0.82 cfs
C (TO MODOT ROW - SE)	(0.10Ac)(3.85) + (0.06Ac)(1.87)	= 0.50 cfs
D (TO NORTHEAST)	(0.22Ac)(3.85) + (0.20Ac)(1.87)	= 1.22 cfs

DIFFERENTIAL Q: MODOT RIGHT OF WAY  
 $Q = (0.76 + 0.82 + 0.50) - 1.63$   
 $= 0.45 \text{ c.f.s.}$

DIFFERENTIAL Q: NORTHEAST  
 $Q = 1.22 - 0.98$   
 $= 0.24 \text{ c.f.s.}$

**DRAINAGE AREA ONLY  
 NOT FOR CONSTRUCTION**