



Kentucky Transportation Cabinet
Division of Highway Design
STORM SEWER SYSTEM SUMMARY

TC 61-517
 01/2011

County :		Route :				Item # :			
UPN :		FPN :							
Outfall Station:		Outfall Offset:				ft			
System Sta. to Sta. :		to							
EXISTING CONDITIONS									
Downstream Receiving Structure :		Tailwater Control :							
Receiving Structure	Area :	Ac	Wtd "C":		Tc:	min.	Slope :		
Return Interval (years)	2	5	10	25	50	100	500		
Discharge (cfs)									
Flow Depth ; Tailwater (ft)									
Existing Culvert or Channel at Outfall									
Channel	Side Slopes	Lt:	:1	Rt:	:1	Bottom Width:	ft	Slope:	
Culvert Outlet	Size :	Dia	Material		Outlet Elev.				
Outlet Conditions	Area :	Ac	Wtd "C":		Tc:	min.	Slope :		
Return Interval (years)	2	5	10	25	50	100	500		
Discharge (cfs)									
Flow Depth (ft)									
Velocity (ft/s)									
PROPOSED CONDITIONS									
Downstream Receiving Structure :		Tailwater Control :							
Receiving Structure	Area :	Ac	Wtd "C":		Tc:	min.	Slope :		
Return Interval (years)	2	5	10	25	50	100	500		
Discharge (cfs)									
Flow Depth ; Tailwater (ft)									
Proposed Outfall Structure									
Stm Swr Outfall	Size :	Dia	Material		Outlet Elev.				
Outlet Conditions	Area :	Ac	Wtd "C":		Tc:	min.	Slope :		
Return Interval (years)	2	5	10	25	50	100	500		
Discharge (cfs)									
Flow Depth (ft)									
Velocity (ft/s)									
Analysis Software (and version)									
Additional Comments:									