

Kentucky Transportation Cabinet
Division of Highway Design
STORM SEWER SYSTEM SUMMARY

| 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: | | | | | | | |
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