7/28/2016
3:27:43 PM

Hydrological Data Sheet.dgn
Plotted By: stewart.willis

PROJECT MANAGER <Project_Mgr._Name_(000).000-0000._(District)>_ _ _ _ _ _.
SURVEYED BY, DATE <Surveyor_Name_(000).000-0000_(District)>_ _ _ _ _ _.
DESIGN BY <Designer_Name_(000).000-0000_(District)>_ _ _ _ _ _ _ _ _ _ _ _
SUBSURFACE UTILITY BY, DATE <Surveyor_Name_(000).000-0000_(District)>

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.		XXXX-XXX-XXX, RW-20X C-50X	1E

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

HYDROLOGIC DATA

The data presented herein was statistically derived by empirical methods and from field observations. It is presented as an estimate of the hydraulic performance of these facilities during the passage of actual flood events.

1. Estimated 100 year frequency flood data (unless otherwise noted.) This magnitude of flooding may pass through the proposed facility or it may obtain the necessary hydraulic conveyance by partial inundation of roadways and/or partial by pass of the facility.

2. Specified frequency flood data. It is anticipated that this magnitude of flooding will be conveyed through the proposed hydraulic facility under estimated conditions which satisfy the design criteria applicable to the site.

3. This data was obtained from observations by persons familiar with the area and/or official records combined with an evaluation by empirical methods. The reliability of this data is relative to the accuracy of the source. A future flood of the same magnitude may achieve a significantly different stage elevation from that shown due to changes in the physical characteristics of the watershed.

FIELD INSPECTION STAGE ☐ FINAL DESIGN STAGE ☐

					BASE FLOOD 1.		DESIGN FLOOD 2.			OVERTOPPING FLOOD		HISTORICAL DATA 3.		
Sheet No.	Station	Stream Name	Drainage Area	Structure Size	Discharge (C.F.S.)	Stage Elevation (Ft.)	Discharge (C.F.S.)	Estimated Exceedance Probability %	Stage Elevation (Ft.)	Stage Elevation (Ft.)	Estimated Exceedance Probability %	Date	Stage Elevation (Ft.)	Estimated Exceedance Probability %
REMARKS					Source of Information and Other Related Data									

	PROJECT	SHEET NO.
	XXXX-XXX-XXX	1E

Cell Revised 12/1/12

FIGURE 2H - 7 SAMPLE HYDROLOGIC DATA SHEET