



**WATERWAY INFORMATION TABLE**

Route: Thorndale Avenue  
 Section: 27-41N-11E  
 County: DuPage  
 Date: 01/09

Existing S.N. \_\_\_\_\_  
 Proposed S.N. \_\_\_\_\_  
 Waterway: Willow Creek South Tributary  
 Prepared by: SAS

Existing Low Grade Elev. = \_\_\_\_\_ at Sta. \_\_\_\_\_

Drainage Area =		Proposed Low Grade = _____ at Sta. _____							
Flood	Freq. Yr.	Q Ft <sup>3</sup> /s	Opening - ft <sup>2</sup>		Natural H.W.E.	Head - ft.		Headwater Elevation	
			Existing	Proposed		Existing	Proposed	Existing	Proposed
	10	287						665.8/661.4*	
Design	50	461						665.9/662.8*	
Base	100	517						666.0/663.3*	
Overtop Existing									
Overtop Proposed									
Max. Calc.									

10 YEAR VELOCITY THROUGH EXISTING BRIDGE = \_\_\_\_\_ ft/s    10 YEAR VELOCITY THROUGH PROPOSED BRIDGE \_\_\_\_\_ ft/s

**ALL - TIME H.W.E. & DATE: \*includes replacement of structures at York Rd and Thorndale Ave per 09/04 UDPRT Watershed Plan.**

**Scope of Work:**

**EXISTING STRUCTURE**

TYPE: 3-10'(span) x 4'(rise) RCBC  
 LENGTH: 90'  
 # SPANS: u/s invert: 657.7'  
 LOW BEAM: d/s invert: 657.3'  
 SKEW: N/A

**PROPOSED STRUCTURE**

TYPE: N/A  
 LENGTH: N/A  
 # SPANS: N/A  
 LOW BEAM: N/A  
 SKEW: N/A

NOTE: PROPOSED STRUCTURE DETAILS ARE PRELIMINARY; SUBJECT TO REFINEMENT IN TSL STAGE.