

TRAFFIC DATA								PILE DRIVING AND TESTING REQUIREMENTS		PROJECT NUMBER: BRO 1444(36)		
YEAR	ADT	DHV	% D	% T	ADTT	20 year ESAL for flexible pavement from 2009 to 2029 : < 50000			1. NOMINAL PILE DRIVING CAPACITY	Reqd: 465.00 KIP	FILE NAME: s95j292pi.xls	PLOT DATE: 12/29/2009
2009	20	5	52	4	6	40 year ESAL for flexible pavement from 2009 to 2049 : <50000			2. PILE TEST RESISTANCE FACTOR	ϕ : 0.40	PROJECT LEADER: K. HIGGINS	DRAWN BY: R. PELLETT
									3. MAXIMUM PILE TIP ELEVATION	SEE BORING LOGS	DESIGNED BY: T. FILLBACH	CHECKED BY: T. FILLBACH
2029	30	5	52	4	6	Design Speed : 30 mph			4. ϕ		PRELIMINARY INFORMATION (BRIDGE)	
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