

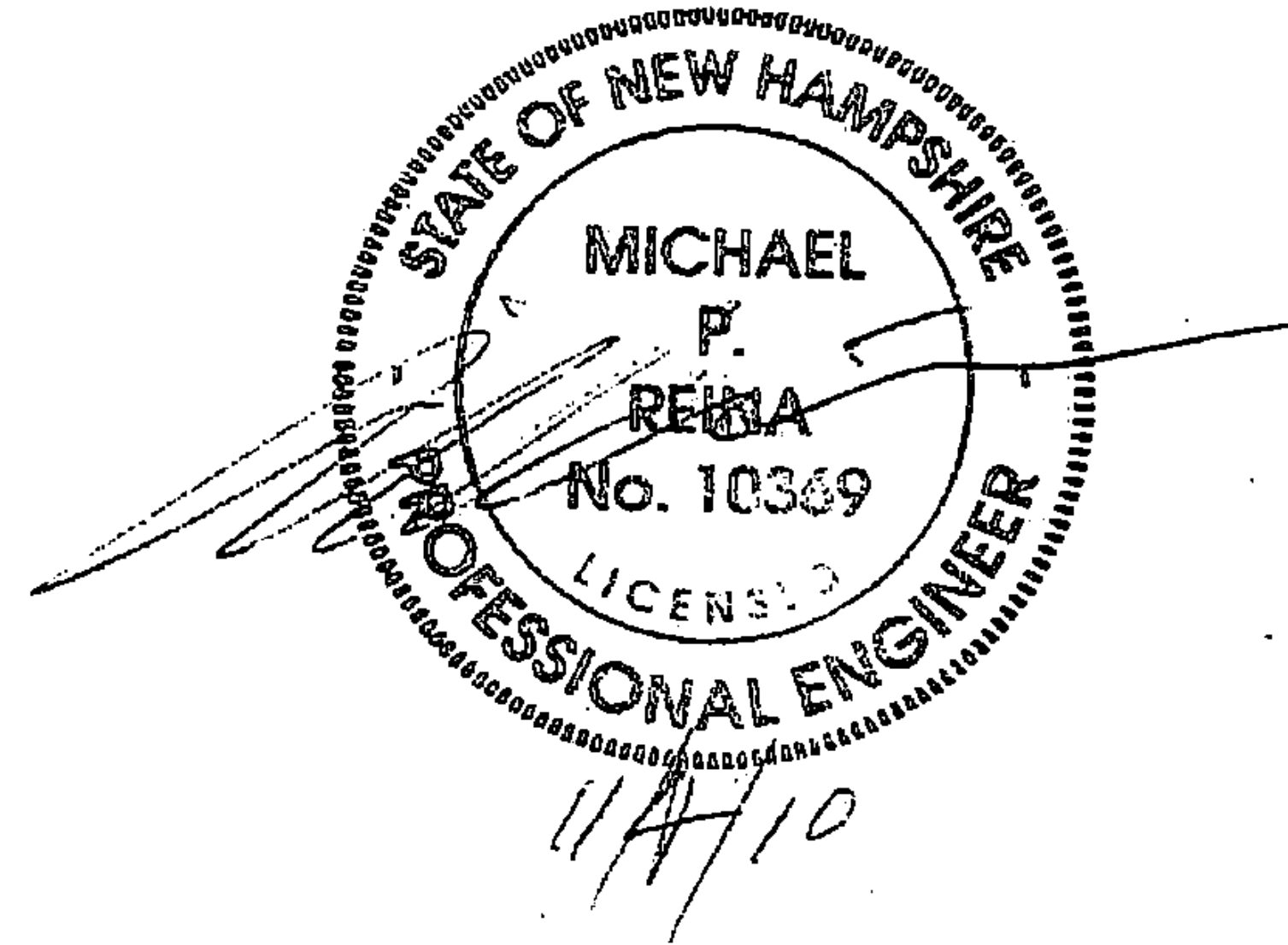
# Deflection

## Main Bars Transverse to Traffic

LRFD 4.6.2.1.8 - 5	$\Delta_{\text{transverse}} = (0.0052 * D^{0.19} * L^3) / D_x =$	0.022193 Inches	Simple Span	L / 3244.281
		0.017754 Inches	Continuous Span	L / 4055.351

## Main Bars Parallel to Traffic

LRFD 4.6.2.1.8 - 6	$\Delta_{\text{parallel}} = (0.0072 * D^{0.11} * L^3) / D_x =$	0.029419 Inches	Simple Span	L / 2447.437
		0.023535 Inches	Continuous Span	L / 3059.296



178 PRE FAB  
DECK PANELS