



PLAN

**MICROSILICA REMOVAL AND REPLACEMENT SEQUENCE (BRIDGE DECK)**

Areas 2, 4, & 6 over the pier shall be done before areas 1, 3, 5 & 7 in order to maintain the structural integrity of the negative moment reinforcement bars. At least 72 hours shall have elapsed from the end of the previous pour and the concrete shall have attained a minimum modulus of rupture of 650 psi or a minimum compressive strength of 3500 psi. Care shall be taken not to deband the top mat of negative moment reinforcement during concrete removal. Any deviations from this sequence must be approved by the Engineer prior to removal operations.

DESIGNED - AYW	EXAMINED	DATE -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MICROSILICA REMOVAL & REPLACEMENT SEQUENCE SN 082-0037	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	REVISED			327	3BR-1-I-1	ST. CLAIR	20	18	
DRAWN - AYW	PASSED	REVISED			CONTRACT NO. 76G41					
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED			ILLINOIS FED. AID PROJECT					