

. Required =

DESIGNED -	TJJ
CHECKED -	AAY
DRAWN -	RMG
CHECKED -	AAY
	BSD-1

10 - 1 - 08

benesch alfred benesch & company Engineers - Surveyors - Planners O North Michigan Avenus, Suite 2400 Chicago, Illinois 66001 3 Job No. 10050

SHEET NO 9 SHEE

	BAR SPLIC	ER ASSEMBLI	ES		
Size to Spliced	Splicer Rod or Dowel Bar Length	Strength Requirements			
			Min. Pull-Out Strength kips - tension		
#4	1' 8''	14.7	7,9		
#5	2'-2''	23.0	12.3		
#6	2'-7''	33.1	17.4		
#7	3'-5''	45.1	23.8		
#8	4'-6''	58.9	31.3		
#9	5'-9''	75.0	39.6		
#10	7'-3''	95.0	50.3		
#11	9'-0''	117.4	61.8		

Bar Size	No. Assemblies Required	Location
#5	32	Deck
#6	6	Deck

## BAR SPLICER ASSEMBLY DETAILS STRUCTURE NO. 016-0085

n. 9	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	10	
	290	(3435, ETC.	, 3838)R	S-5	СООК	264	209	120
TS				CONTRACT	NO. 60	0652	125	
	FED. RO	DAD DIST. NO.	ILLINOIS	FED. A	ID PROJECT			6