

BAR SPLICER ASSEMBLIES							
Strength Requirements							
	Min. Pull-Out Strength kips - tension						
14.7	7.9						
23.0	12.3						
33.1	17.4						
45.1 23.8							
58.9	31.3						
75.0	39.6						
95.0	50.3						
117.4	61.8						
	Strengt Min. Capacity kips - tension 14.7 23.0 33.1 45.1 58.9 75.0 95.0						

Bar Size	No. Assemblies Required	Location	
#4	22	Top Slab	
#8	22	Top Slab	
#6	18	Sidewalls	
#6	30	Bottom Slab	

BAR SPLICER ASSEMBLY DETAILS U.S. 45 OVER BRANCH OF ELM RIVER STATION 507+50.00

). 8	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	328	(9BR1,10BR1) B-1	WAYNE	67	48			
TS	SN 096-2012 CONTRACT NO. 74214							
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							