

.\052-0079-64805-Details.dgn 7/29/2009 1: 51: 50 PM

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	BAR SPLICER ASSEMBLIES										
	Splicer Rod or Dowel Bar Length	Strength Requirements									
			Min, Pull-Out Strength kips - tension								
	1'-8''	14.7	7.9								
	2'-2''	23.0	12.3								
	2'-7''	33.1	17.4								
	3'-5''	45.1	23.8								
	4'-6''	58.9	31.3								
	5′-9″	75.0	39.6								
	7'-3''	95.0	50.3								
	97-077	117.4	61.8								

Bar Size	No. Assemblies Required	Location
#5	230	Deck
#6	16	Diaphragms
#7	20	Abutments

IL RTE. 2 WB OVER UNNAMED TRIBUTARY TO THE ROCK RIVER

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NO, <i>18</i>	F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS	SHEET NO.		
	561		31-1BR-2		LEE		92	71		
EETS	STRUCTURE NO. 052-0079 CONTRAC						10. 64	B05		
FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT										