

DATE: 10/29/2004 FILENAME: N:\PROJ\3212\Design\Str

3732 00-00125-00-BR COOK 58 44 STA. 102+57.23 TO STA. 103+82.77 FED. ROAD DIST. NO. ILLINOIS PROJECT BHM-7003(802) Sheet S-27 of S-28 CONTRACT 83584

F.A.U. SECTION

COUNTY

TOTAL SHEE SHEETS NO.

BAR SPLICER ASSEMBLIES				
Splicer Rod or owel Bar Length	Strength Requirements			
		Min. Pull-Out Strength kips - 'tension		
1'-8''	14.7	5.9		
2'-0"	23,0	9.2		
2'-7''	33,1	13.3		
3'-5''	45.1	18.0		
4'-6''	58.9	23.6		
5'-9''	75.0	.30.0		
7' · 3''	95.0	38.0		
9'-0''	117.4	46.8		

Bar Size	No. Assemblies Required	Location
#5	30	Abut's, Ftg. Bott.
#5	32	Abut's, Ftg. Top
#5	100	Abut's, Wall
#6	8	Abut's. Top Wall
#5	<i>1</i> 67	Bridge Deck

BAR SPLICER ASSEMBLY DETAILS

		Cioriba Group, Inc. Consultari exilineera so vorti cuertaria avene : chicago elenos 6466 : (77) 754-4469		
REVISIONS		CITY OF EVANSTON. ILLINOIS		
NAME	DATE	BAR SPLICER ASSEMBLY DETAILS		
		ASBURY AVENUE OVER CTA YELLOW LINE		
		SECTION 00-00215-00-BR		
		COOK COUNTY		
		STA. 103+20.00		
		STRUCTURE NO. 016-6959		
		SCALE: NONE		
		DATE: OCTOBER 2004 DRAWN BY: IMG		
		FILE: 3212 CHECKED BY: SCD		