

BSD-1 10-22-04

					ROUTE NO.	SECTION		DUNTY	TOTAL SHEETS	SHEET NO.
					FAP 697	17BR	/	TO STA	40	28
					FED. ROAD DIE	IT. NO.	ILL.INDIB	FED. AID PROJE	CT-	
							DWG. N		0F 15	
							CONTI	RACT NO	. 666	04
' be of an a ngth of the nimum 60 ks ' be lapped ' be epoxy a	appr lapp si yit and	ed reint eld strer tied to	e and a forceme ngth, th the spl	nt bars. readed o ïcer rods	r coiled s or dow	full le rel bar	ngth.	ost		
sign may be st results f the followin (y = 1.25 x s) = 1.25 x out Strengtl s) n of lapped tensile stres s area of la ete BAR SF blicer Rod o	e sul rom ng r fy . reir s in appe PLIC	bmitted 1 an appr equireme x A _t 1.25 x forceme lapped d reinfo	to the L coved te onts: fs _{allow} > ont bars reinfor rcemeni SEMBLI Strengt	Engineer esting lat A _t in ksi. cement t bars. ES h Requir	for app poratory pars in k	roval. that t rsi (Se	rvice i	posed		
vel Bar Leng	gth	kips -			: - tensi					
1'-8''		14.	7		5.9		1			
2'-0''		23	.0		9.2		1			
2'-7''					13.3		1			
3'-5''		45	.1		18.0		1			
4'-6''		58	.9		23.6		1			
5'-9''		75.	.0		30.0		1			
7'-3''		95.	.0		38.0		1			
9'-0''		117	.4		46.8		1			
hing and in	stall	ation of	bar sp						đ	
hing and in price each truction	stall	ation of "BAR S	bar sp SPLICE ge Cons Stage Thread	licer ass	tine truction	will be	e meas	ured an	d	
hing and in price each truction	stall	ation of "BAR S	bar sp SPLICE ge Cons Stage Thread	licer ass RS." truction II Const fied or Co	tine truction	will be 	e meas	ured an	d	
ining and ining price each truction for Coil piers (E) 1 c		ation of "BAR S 	bar sp 5PLICE ge Cons Stage Splice -	licer ass RS." truction II Const fied or Co	tine truction	will be 	e meas	ured an	d	
ining and ining price each truction	stall for	ation of "BAR S	bar sp SPLICE, ge Cons Stage Threac Splicer RD	licer ass RS." truction II Const fied or Co	tine truction	will be 	e meas	ured an	d	
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hing and in price each truction or Coil plers (E) 1 c Bar No	stall for [] 51. ST 0. A	ation of "BAR S 	bar sp SPLICE stage Thread Splice s L s L AR S <u>IL</u> FAP	licer ass RS." truction II Const ted or CC Rods (I cocation cocation cocation <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u> <u>cocation</u>	Line Cruction oil E CR AS CR BIC E 697 ORD C TION S	Rein Bars SEM G FC COUN 23+	BLY DUR STIC	DETA DITCH	A <u>ILS</u>	