

			F.A.I. RTE,	SECTION	COLINTY	TOTAL SHEETS	SHEET NO.
			90/94	*	СООК	588	368
			STA.		TO STA.		
			L		NOIS FED. AID		
			62303	• (2021-	922 PT2 ETC	2324.6-1	P) R-11
s connectio term trans	n of proposed sverse constru	l CRC pavement uction joint.	to ex	kisting pav	ement at		
mblies shall 125 percer	be of an IDOT at of the ylek	approved type d strength of	e and the la	shall devel pped reinf	op in orcement i	bars.	
l be of the	e "coupler" ty	pe, and shall no	ot hav	e flanges.			
		eld strength,			ad full lena	th.	
					-		
r bars snall	oe lapped and	d tied to the s	splicer	rods or a	dowel bars.		
mblies shall ars.	be ероху соа [.]	ted according	to the	requirem	ents for		
n certified	test results	submitted to th from an appro the following re	ved te	esting labo	approval. ratory the	Appro at the	val
um Capacity	y (Tension in k	si) = 1.25 x fy	x A(t)	ł			
		nsion in ksi) =			× A(+)		
un -run vu	. Jironyin (Ib	HOIDIT IT NOI/ -	1.CJ X	is idiow/	~ ~ ~ / /		
= Allowable	tensile stress s area of lapp	inforcement ba in lapped rein bed reinforcem	force	ment bars	in ksi (Ser	vice L	oad)
	DID 601 1055	1005/10/150					
	BAR SPLICER	ASSEMBLIES STRENGTH RE	OUTOF	ENTS			
Bar Size to be	Splicer Rod			Ull-Out			
to be Spliced	or Dowel Bar Length	Min. Capacity (kips)	Stre	angth			
Spinced	Lengin	tension		ips) Islon			
#5	2'-0''	23.0		.2			
#6	2'-7"	33.1		3.3			
#7	3'-5'' 4'-6''	45.1		9.0			
#8 #9	5'-9''	58.9 75.0	*******	3.6 0.0			
	<u> </u>	13.0		0.0			
hall not be CEMENT, 14" ng term tr payment s AND CEMENT	paid for sepc ansverse cons for this work CONCRETE PAVL	to Section 508 rately but incl struction joint will be included 	luded i work i in th	n the cos Includes ti e cost of	t of he installat CONTINUOU	tion of SLY	f
NOTEC							
<u>NOTES</u>	>						
1001 for de	atalls of CRC n	avement reinfo	oromer	n <i>t</i> .			
		ails of joints a					
2001 5							
3001 for po	cc shoulder de	tails					
	•						
						P D	T-16
	REVISIONS	11.1.1.1.0	חוק חדם	ARTMENT O	F TRANSPOR		
	NAME DA				AN EXPRES		
					REET (SB LO		
						UNE LA	

ROADWAY DETAILS CONNECTION TO EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT SCALE: NONE DRAWN BY: TAI

DATE: June 9, 2006

CHECKED BY: PJM