

			F.A.I. RTE,	SECTION	COUNTY	TOTAL SHEE⊺S	SHEET NO.
			90/94	*	СООК	565	347) R-10
			STA.		TO STA.		
				D DIST. NO. 1 1111			
			6230	1 = (2021-9	22 PT2 ETC	2024.6-1P	л к-10
	n of proposed sverse constru		t to e.	xisting pav	ement at		
semblies shall st 125 percer	be of an IDOT nt of the yield	approved typ strength of	e and the la	shall devel pped reinf	op in orcement	bars.	
hall be of the	ə "coupler" typ	e, and shall n	ot hav	e flanges.			
ball be of min	imum 60 ksi yi	eld strenath	thread	led or colle	d full len	ath	
ent bars snall	l be lapped and	ι τισα το τησ	spiicer	roas or c	iowei Dars	•	
semblies shall bars.	be ероху соат	ed according	to the	e requireme	ents for		
of similar de on certified splicer assem	esign may be s test results bly satisfies f	ubmitted to t from an appro he followina r	he Eng oved ti eauirei	pineer for esting labo ments:	approval. ratory th	Appro at the	val
	y (Tension in k						
nmum *Pull-out	t Strength (Te	nsion in ksi) =	1.25 x	ts (allow)	X A(T)		
v) = Allowable	n of lapped rel tensile stress s area of lapp e	in lapped rein	nforce.	ment bars	in ksi (Se	rvice L	oad)
	BAR SPLICER	ASSEMBLIES					
		STRENGTH R					ļ
Bar Size to be	Splicer Rod or Dowel Bar	Min. Capacity		Pull-Out ength			
Spliced	Length	(kips) tension	(k	ipš)			
#5	2'-0''	23.0	ter	nsion			
#5 #6	2'-0''	33.1		7.2 3.3			
#7	3'-5"	45.1		8.0			
#8	4'-6''	58.9		3.6			1
#9	5'-9''	75.0	3	0.0			1
ed. shall not be 14". long term tr s. Payment n TLAND CEMENT drilled and s	be according paid for sepa ansverse cons for this work CONCRETE PAVE grouted shall r DNCRETE SHOULD	rately but inc truction joint will be included MENT, 14". not be paid fo	luded work d in th	in the cost Includes the le cost of	t of PAVEN ne installa CONTINUOL	MENT tion of ISLY	
NOTES							
421001 for de	etails of CRC p	avement reinf	orcmer	17.			
420001 and 4	120401 for det	ails of joints	and ti	e bars			
483001 for po	cc shoulder de	tails					
							ļ
							ļ
						RD.	т-16
	REVISIONS	TEETN	חוכ הרי	PARTMENT O	TRANSDO	-	
				4 (DAN RY			
				TO 31ST STR			
		GARFIELD	OL VU	10 3131 315	ILEI (NED LU	JUAL LA	INE 37
				OADWAY DI			
		CONN		N TO EXIS		G TERM	ا ا
				SE CONSTI			

SCALE: NONE

DATE: June 9, 2006

DRAWN BY: TAI

CHECKED BY: PJM