

		an a			2	68	201	
			ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			F.A.I. 74	(90-13HVB)BY	TAZEWELL	1366	509	SHEET NO. 61
				DIST. NO. 7	ILLINOIS FED.	AID PROJE	10	68 SHEETS
		NC	<u>TES</u>					
ht of th hall be ent bar	s shall be of he yield stren of minimum s shall be la s shall be ej	gth of the 400 MPa y pped and	lapped vield stre tied to t	reinforce ength, thr he splice	ment bars. eaded or c r rods or c	oiled fu dowel bo	ll lengti ars.	n.
certified num Ca slon in num *F sion in sld stre Allowab	Pull-out Stren kN) ength of lapp ole tensile str ress area of	s from an wing requi x 10 ⁻³ x fy ¹ 9 th = 1.23 ed reinfor ress in lap	approved rements: x A _t 5 x 10 ³ cement L ped rein	d testing (fs _{ollow} x pars in Mi forcemen	laboratory A _t Pa. t bars in N	that the	e propo	sed
	BAR	SPLICER	ASSEM	BLIES				
Strength Requirements								
Size to pliced	Splicer Ro Dowel Bar I	enath Mil	n. Capac ' - tensi		Pull-Out Sti N - tensio			
15	610 mn	7	100		40			
20	790 mr		150		60			
25	1.04 m	1.04 m			100			
80	1.37 m		350		140			
are in	nit price eac millimeters (9 I Construct	mm) excep	t as not	ed. ge Constr	ruction Line I Construc		D a- D a-	
	Threaded or		Threaded or Coil Reinforcement					
1. 	oop Couplers			Splice	er Rods (E) E	Bars	
		40 cl.						
		<u>STAN</u>	DARD					
	Bar Size		Assemblies equired		ocation			
	#15	49		I. Abutme				
	#15	49		5. Abutme				
1								
	BAR S	PLICE	R AS	SEMBL	Y DET	AILS		
'n N	IR F	P STREE .A.I. RT S	T, FAI E. 74 TAZEV STATIO	RM CRE SECTIO VELL CO N 153+6		TP&W HVB)B1	/ RR Y	sheet No. 61

 Inc. slon of URS
 1701 IS3+625.193 STRUCTURE NO. 090-0009
 of 68

 Inc. slon of URS
 1701 Golf Rd., Sulte 1000 Rolling Meadows, IL.
 BRW Job No. 17049-071
