

**TYLIN**INTERNATIONAL

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Pier

		R	16.	ECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				119R-2	LAKE	439	285
			STA. 432 ED. ROAD DIS		TO STA. 4		-
							50B01
1	VOTES						
of the lap, m 60 ksi yi lapped and	ped reinforcen ield strength, i i tied to the s	l shall develop i hent bars. threaded or coin plicer rods or d to the requirem	led full le dowel bar	ingth.			
esults from		Engineer for a testing laborate					
1.25 x fy Strength	х А <sub>1</sub> 0.66 х fy х	4					
lapped rel	inforcement ba ad reinforceme	rs in ksi.					
		-					
AR SPLIC	CER ASSEMBL		4.0	_			
Rod or		gth Requirement	· · · · · · · · · · · · · · · · · · ·	-			
ar Length	Min. Capacity kips - tensio	n kips - te	ension				
8''	14.7	7.9		-			
-0''	23.0	12.3		4			
-7''	33.1	17.4		4			
-5"	45.1	23.8		4			
6''	58.9	31.3		_			
-9'' .3''	75.0 95.0	39.6		4			
			·				
	117.4	50.3		-			
-0"	117.4			_			
-0" tion Coil	117.4 	61.8	on	forcement			
tion	117.4 	61.8 nstruction Line e II Construction aded or Coil	on <u>Rein</u>				
tion $\frac{Coil}{s (E)}$ $\frac{1/2''}{cl.}$	117.4 Stage Cou Stag Thre Splic	61.8 nstruction Line e II Construction aded or Coil	on <u>Rein</u>				
-0" tion <u>Coll</u> s (E) <u>1<sup>1</sup>2" cl.</u>	117.4 Stage Cou Stag Thre Splic	61.8 nstruction Line e II Construction aded or Coil	on <u>Rein</u>				
-0'' tion <u>Coil</u> s (E) <u>1<sup>1</sup>2'' cl.</u>	117.4 Stage Cou Stag Thre Splic	61.8 nstruction Line e II Construction aded or Coil	on <u>Rein</u>				
-0" tion <u>Coll</u> s (E) <u>1<sup>1</sup>2" cl.</u>	117.4 Stage Cou Stag Thre Splic	61.8 nstruction Line e II Construction aded or Coil	on <u>Rein</u>				
-0'' tion <u>Coil</u> s (E) <u>1<sup>1</sup>2'' cl.</u>	117.4 Stage Cou Stag Thre Splic	61.8 nstruction Line e II Construction aded or Coil	on <u>Rein</u>				
-0"	IIT.4	61.8 Instruction Line e II Construction aded or Coil er Rods (E)	on <u>Rein</u> Bars			T S-38 OF	
-0" tion <u>Coll</u> s (E) <u>1<sup>1</sup>2" cl.</u>	IIT.4	61.8 Instruction Line e II Construction aded or Coil er Rods (E)	on <u>Rein</u> Bars		SHEE		
-0" tion <u>Coil</u> 5 (E) <u>1'2"</u> <u>cl.</u> <u>\$7</u>	117.4	61.8 hstruction Line e II Construction aded or Coil er Rods (E) ILLINOIS BAR	on <u>Reini</u> Bars	TMENT OF	TRANSPOR	TATION AILS	
-0" tion <u>Coil</u> 5 (E) <u>1'2"</u> <u>cl.</u> <u>\$7</u>	117.4	61.8 hstruction Line e II Construction aded or Coil er Rods (E) ILLINOIS BAR	on Rein Bars	TMENT OF R ASSEN IS 60 C	TRANSPOR MBLY DET	TATION AILS	
-0" tion <u>Coil</u> 5 (E) <u>1'2"</u> <u>cl.</u> <u>\$7</u>	117.4	61.8 hstruction Line e II Construction aded or Coil er Rods (E) ILLINOIS BAR F.A.P	on <u>Rein</u> Bars <b>DEPAR</b> <b>SPLICE</b> ILLINO . RTE.	TMENT OF R ASSEN IS 60 (C 335 SE	TRANSPOR MBLY DET VER I-94 CTION 119	ATATION AILS	
-0" tion <u>Coil</u> 5 (E) <u>1'2"</u> <u>cl.</u> <u>\$7</u>	117.4	61.8 hstruction Line e II Construction aded or Coil er Rods (E) ILLINOIS BAR F.A.P LAKE	on Reini Bars DEPAR SPLICEI ILLINO RTE. COUNT	TMENT OF R ASSEN IS 60 (C 335 SE ( S	TRANSPOR ABLY DET VER I-94 CTION 119 STA. 445+	RTATION AILS DR-2 54.14	
-0" tion <u>Coil</u> 5 (E) <u>1'2"</u> <u>cl.</u> <u>\$7</u>	117.4	61.8 hstruction Line e II Construction aded or Coil er Rods (E) ILLINOIS BAR F.A.P	on Reini Bars DEPAR SPLICEI ILLINO RTE. COUNT	IMENT OF R ASSEN IS 60 ( 335 SE ( S ISTHA	TRANSPOR MBLY DET OVER I-94 CTION 119	RTATION AILS DR-2 54.14 NO. 40	
O'' tion <u>Coil</u> s (E) <u>1'2''</u> cl. <u>\$7</u>	117.4	61.8 hstruction Line e II Construction aded or Coil er Rods (E) ILLINOIS BAR F.A.P LAKE	on Reini Bars DEPAR SPLICEI ILLINO RTE. COUNT	IMENT OF R ASSEN IS 60 (C 335 SE (S ISTHA	TRANSPOR MBLY DET, OVER I-94 CTION 119 GTA. 445+ BRIDGE	RTATION AILS DR-2 54.14 NO. 40	