

DATE

- Aug. 5, 2009

ROUTE NO.	SECTION	COUNTY MCHENRY		TOTAL SHEETS	SHEET	SHEET	N0.	
FAP 326	*			502	340	13 вні	EETS	
FED. ROAD DIST	. NG. 1	ILLINGIS	FED. AID PR	олест- 326				

BAR SPLICER ASSEMBLIES								
	Strength Requirements							
Splicer Rod or owel Bar Length	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension						
1'-8''	14.7	7.9						
2'-2"	23.0	12.3						
2'-7''	33.1	17.4						
3'-5''	45.1	23.8						
4'-6''	58.9	31.3						
5'-9''	75.0	39.6						
7'-3''	95.0	50.3						
9'-0''	117.4	61.8						

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les	Location	
	Culvert Stage Construction	Line
		© Stanley Consultants INC. 8601 Weit Highins Road, Snife 730, Chicago, Illinois 60431-2801 www.stanleyonarulicati.com Illinois Firm Registration No.: 1164-001533
		BAR SPLICER ASSEMBLY DETAILS <u>IL ROUTE 47 OVER</u> <u>S. BRANCH KISHWAUKEE RIVER</u> <u>F.A.P. 326 - SECT. (105X & 106)WRS-2</u> <u>MCHENRY COUNTY</u> <u>STATION 25+24.62</u> <u>STRUCTURE NO. 056-0085</u>
		A REVISED 12/21/09 NDR