STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



TYLININTERNATIONAL

DESIGN	ED -	l	DE	
CHECK	ED -		SP	
DRAWN	-	l	DE	
CHECK	ED -		SP	

ROUTE NO.	SECTION	COUNTY		TOTAL HEETS	SHEET		SHEET NO 33	
1545	•	DUPAGE		97	ŀ	54	39 - sheets	
FEO. ROAD DIST	. NO.	ILLINDIS	FED. AID PRO	banoy -				
* 00-00115-00-BR CONTRACT NO. 83961								

NOTES

BAR SPLICER ASSEMBLIES					
	Strength Requirements				
er Rod or Bar Length		Min. Pull-Out Strength kips - tension			
1'-8''	14.7	7.9			
2'-0''	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			

ssemblies equired	Location						
24	12-West Abutment; 12-East Abutment						
50	24-West Abutment; 26-East Abutment						

BAR SPLICER ASSEMBLY DETAILS	
BAILEY ROAD OVER THE WEST BRANCH OF THE DUPAGE RIVER FAU 1545	
SECTION 00-00115-00-BR STA. 2+99.15 DUPAGE COUNTY S.N. 022-3028	