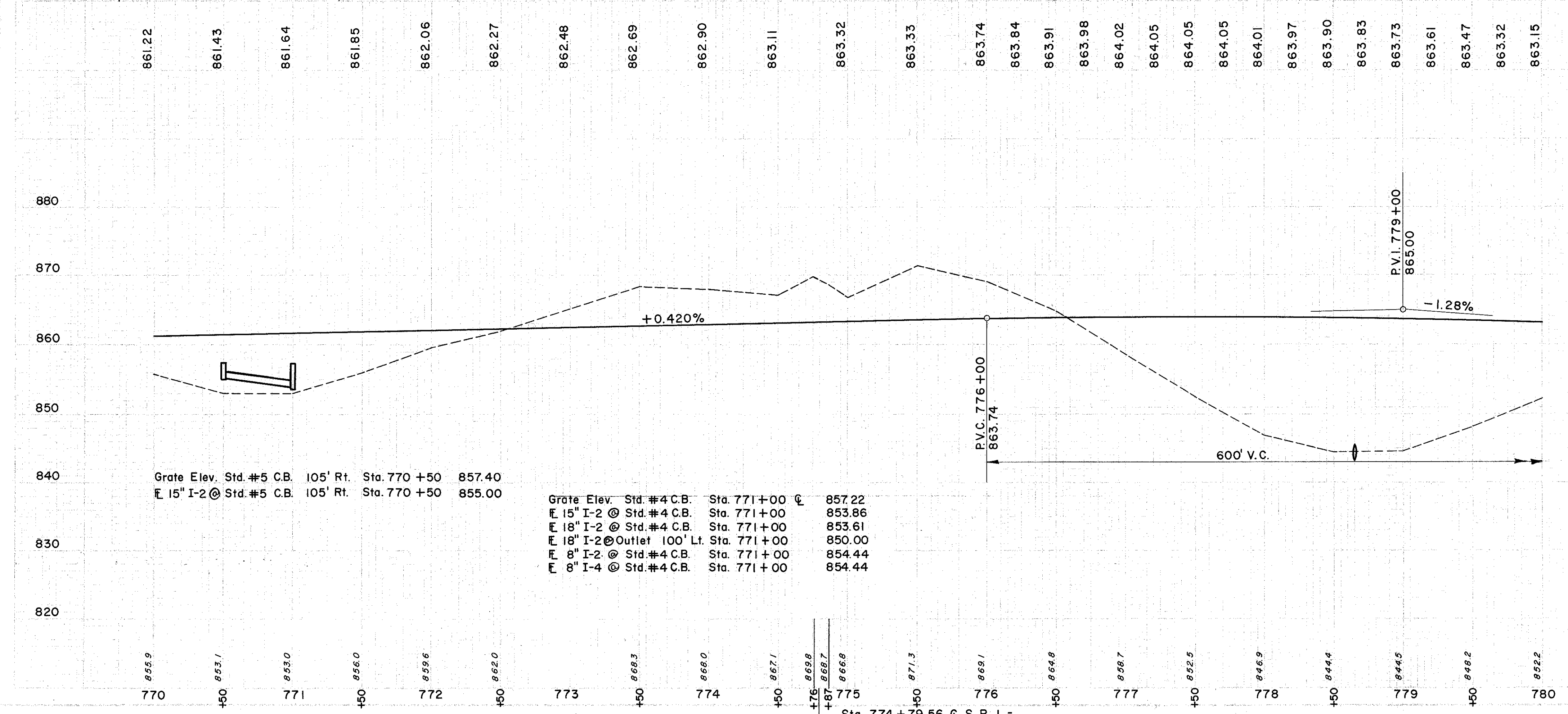


**CURVE DATA**  
 P.I. Sta. 764 + 45.19  
 $\Delta = 33^\circ 21' 00''$  Lt.  
 $D = 0^\circ 28'$   
 $R = 12277.67'$   
 $L = 7146.43'$   
 $T = 3677.64'$   
 $E = 538.97'$

B.M.# 85A Lag Bolt in PP#589548  
 225' Rt. of Sta. 772 + 60  
 Elev. 875.56



Grate Elev. Std. #5 C.B. 105' Rt. Sta. 770 + 50 857.40  
 # 15" I-2 @ Std. #5 C.B. 105' Rt. Sta. 770 + 50 855.00

Grate Elev. Std. #4 C.B. Sta. 771 + 00 857.22  
 # 15" I-2 @ Std. #4 C.B. Sta. 771 + 00 853.86  
 # 18" I-2 @ Std. #4 C.B. Sta. 771 + 00 853.61  
 # 18" I-2 @ Outlet 100' Lt. Sta. 771 + 00 850.00  
 # 8" I-2 @ Std. #4 C.B. Sta. 771 + 00 854.44  
 # 8" I-4 @ Std. #4 C.B. Sta. 771 + 00 854.44

**(D) DRAINAGE**

REF. NO.	STATION	SIDE OR STRUCTURE	FROM	TO	E-2 EXC. FOR STRUCT. C.Y.	I-2 CL. "N" STORM SEWERS UNDER PAVT. SEG. (M-F-6)(M-F-6)(M-F-6)	I-4 PIPE UNDER DRAIN. (M-F-6)(M-F-6)(M-F-6)	I-4 CMP. OUTLET PIPE SEC. (M-F-6)(M-F-6)(M-F-6)	I-5 6" 90° BEND	I-5 6" 60° BEND	I-8 STD. #4 CATCH BASIN	I-8 STD. #5 CATCH BASIN	L-10 SODDING	S-1 CONC. FOR STRUCT. CLASS "C"	S-4 REINF. STEEL	S-29 DRAINAGE OF STRUCT.		
I-D	770+00	LT.	770+00	773+00	3	3	1020	10	-	-	-	-	175	-	-	0.3		
I-D	770+00	RT.	770+00	780+00	3	3	1027	10	-	-	-	-	55	3.2	146	-		
I-D	771+00	LT.	771+00	780+00	3	3	996	10	-	-	-	-	178	-	-	-		
I-D	771+00	RT.	771+00	780+00	3	3	996	10	-	-	-	-	154	-	-	-		
I-D	772+00	LT.	772+00	780+00	3	3	996	10	-	-	-	-	111	-	-	-		
I-D	772+00	RT.	772+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	773+00	LT.	773+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	773+00	RT.	773+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	774+00	LT.	774+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	774+00	RT.	774+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	775+00	LT.	775+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	775+00	RT.	775+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	776+00	LT.	776+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	776+00	RT.	776+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	777+00	LT.	777+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	777+00	RT.	777+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	778+00	LT.	778+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	778+00	RT.	778+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	779+00	LT.	779+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	779+00	RT.	779+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	780+00	LT.	780+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
I-D	780+00	RT.	780+00	780+00	3	3	996	10	-	-	-	-	-	-	-	-		
					<b>SUB-TOTAL</b>	<b>329</b>												

**(R) ROADWAY**

REF. NO.	STATION	SIDE OR STRUCTURE	FROM	TO	E-2 EXC. FOR STRUCT. C.Y.	I-2 EXC. FOR STRUCT. C.Y.	I-4 EXC. FOR STRUCT. C.Y.	I-5 EXC. FOR STRUCT. C.Y.	I-8 EXC. FOR STRUCT. C.Y.	L-10 EXC. FOR STRUCT. C.Y.	S-1 EXC. FOR STRUCT. C.Y.	S-4 EXC. FOR STRUCT. C.Y.	S-29 EXC. FOR STRUCT. C.Y.	
I-R	776+50	RT.	776+50	780+00	3	3	3	3	3	3	3	3	3	
I-R	776+50	LT.	776+50	780+00	3	3	3	3	3	3	3	3	3	
I-R	777+50	RT.	777+50	780+00	3	3	3	3	3	3	3	3	3	
I-R	777+50	LT.	777+50	780+00	3	3	3	3	3	3	3	3	3	
I-R	778+00	RT.	778+00	780+00	3	3	3	3	3	3	3	3	3	
I-R	778+00	LT.	778+00	780+00	3	3	3	3	3	3	3	3	3	
I-R	779+00	RT.	779+00	780+00	3	3	3	3	3	3	3	3	3	
I-R	779+00	LT.	779+00	780+00	3	3	3	3	3	3	3	3	3	
I-R	780+00	RT.	780+00	780+00	3	3	3	3	3	3	3	3	3	
I-R	780+00	LT.	780+00	780+00	3	3	3	3	3	3	3	3	3	
					<b>SUB-TOTAL</b>	<b>289</b>								

**(S) STRUCTURES**

REF. NO.	STATION	SIDE OR STRUCTURE	FROM	TO	E-2 EXC. FOR STRUCT. C.Y.	I-2 EXC. FOR STRUCT. C.Y.	I-4 EXC. FOR STRUCT. C.Y.	I-5 EXC. FOR STRUCT. C.Y.	I-8 EXC. FOR STRUCT. C.Y.	L-10 EXC. FOR STRUCT. C.Y.	S-1 EXC. FOR STRUCT. C.Y.	S-4 EXC. FOR STRUCT. C.Y.	S-29 EXC. FOR STRUCT. C.Y.	
I-S	776+50	RT.	776+50	780+00	3	3	3	3	3	3	3	3	3	
I-S	776+50	LT.	776+50	780+00	3	3	3	3	3	3	3	3	3	
I-S	777+50	RT.	777+50	780+00	3	3	3	3	3	3	3	3	3	
I-S	777+50	LT.	777+50	780+00	3	3	3	3	3	3	3	3	3	
I-S	778+00	RT.	778+00	780+00	3	3	3	3	3	3	3	3	3	
I-S	778+00	LT.	778+00	780+00	3	3	3	3	3	3	3	3	3	
I-S	779+00	RT.	779+00	780+00	3	3	3	3	3	3	3	3	3	
I-S	779+00	LT.	779+00	780+00	3	3	3	3	3	3	3	3	3	
I-S	780+00	RT.	780+00	780+00	3	3	3	3	3	3	3	3	3	
I-S	780+00	LT.	780+00	780+00	3	3	3	3	3	3	3	3	3	
					<b>SUB-TOTAL</b>	<b>289</b>								

EXCAVATION = 20,792 C.Y.  
 EMBANKMENT = 37,945 C.Y.  
 EMBANKMENT + 22% = 46,293 C.Y.