

CURVE DATA
CURVE NO. 7 SPIRAL NO. 7

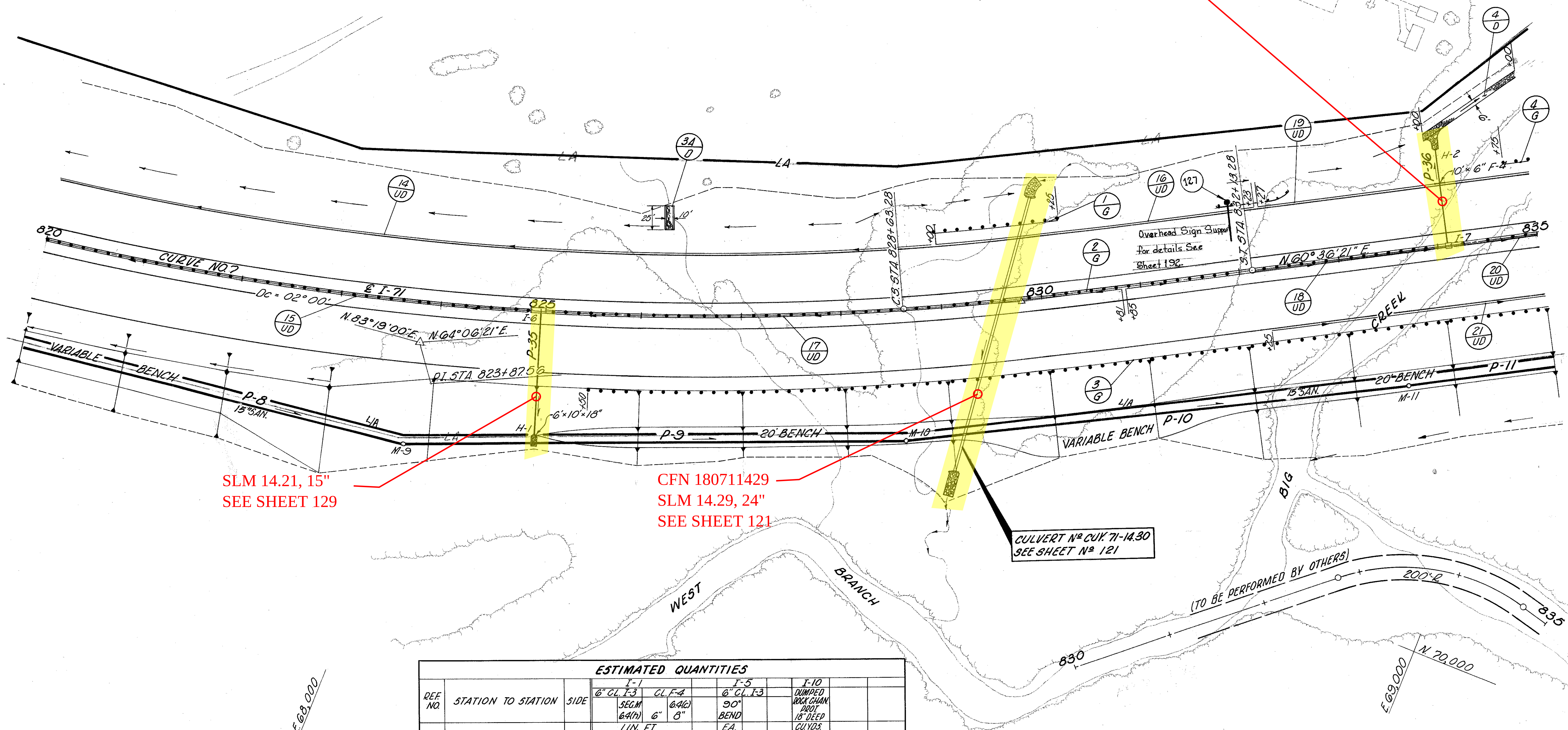
Δ = 26°12'39" LT. L_s = 350.00'
Δc = 19°12'39" LT. θ = 03°30'00"
D = 02°00'00" P = 1.78'
R = 2804.79' L = 174.98'
T = 484.82' L.T. = 233.38'
L = 960.54' S.T. = 116.71'
E = 40.74' T_s = 842.34'
E_s = 78.44'

ESTIMATED QUANTITIES				
REF. NO.	STATION TO STATION	SIDE	I-15	
			STANDARD TYPE	BARRIER TYPE
			GUARD RAIL	GUARD RAIL
			LIN. FT.	LIN. FT.
1-G	829+00 ~ 830+25	LT.	125	
2-G	820+00 ~ 835+00	RT.		1500
3-G	825+50 ~ 835+00	RT.	950	
4-G	834+75 ~ 835+00		25	
TOTALS			1100	1500

CUYAHOGA COUNTY
CUY-71-13.68

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

21
279



SLM 14.21, 15"
SEE SHEET 129

CFN 180711429
SLM 14.29, 24"
SEE SHEET 121

CULVERT N° CUY-71-14.30
SEE SHEET N° 121

ESTIMATED QUANTITIES									
REF. NO.	STATION TO STATION	SIDE	I-1		I-5		I-10		
			6" CL I-3	CL F-4	6" CL I-3	90° BEND	DUMPED ROCK CHAN. PROT.	18" DEEP CULVERT	
			SEG. 64(h)	6" 6" 6"		EA.			
			LIN. FT.						
14-UD	820+00 ~ 828+96	LT.	596	300					
15-UD	820+00 ~ 824+96	RT.	196	300					
16-UD	829+00 ~ 832+23	LT.	333		10				
17-UD	825+00 ~ 830+81	RT.	571	10					
18-UD	830+85 ~ 834+10	RT.	315	10					
19-UD	832+27 ~ 835+00	LT.	263	10					
20-UD	834+14 ~ 835+00	RT.	86						
21-UD	832+25 ~ 835+00	RT.	275						
34-UD	826+20	LT.						13.9	
4-D	834+00 ~ 835+00	LT.						36.6	
TOTALS			2635	600	30	10	1	50.5	

NOTES:
1. FOR QUANTITIES AND LOCATION OF DRAINAGE STRUCTURES AND PIPES SEE PIPE PROFILES, SHTS. N° 123-133