

FOR DETAILS ON STRUCTURE NO. CUY-71-6.38
SEE SHEETS 283 TO 300

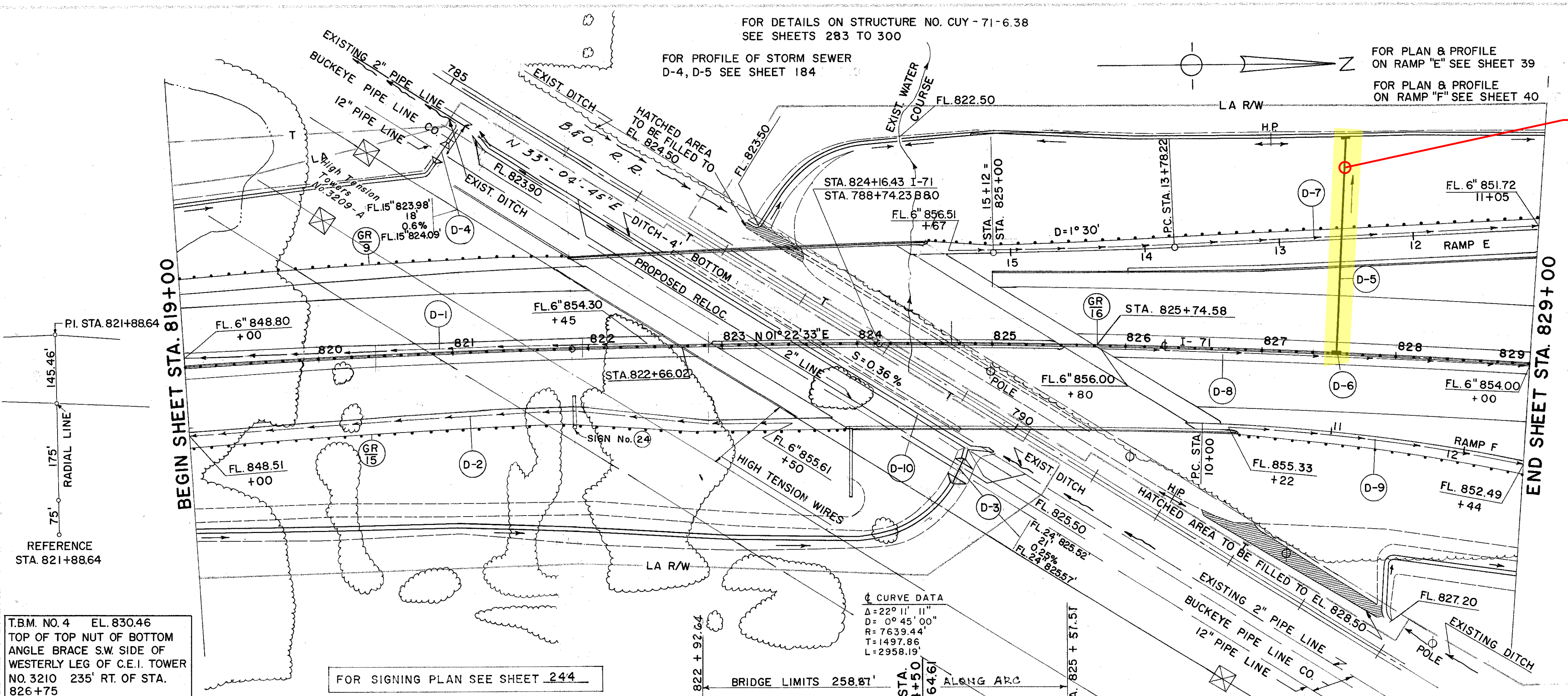
FOR PROFILE OF STORM SEWER
D-4, D-5 SEE SHEET 184

FOR PLAN & PROFILE
ON RAMP "E" SEE SHEET 39
FOR PLAN & PROFILE
ON RAMP "F" SEE SHEET 40

FOR PAVEMENT DETAIL SHEETS
SEE SHEETS 166 AND 167

FED. RD. DIVISION 2	STATE OHIO	PROJECT	FISCAL YEAR 27 353
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CUYAHOGA COUNTY
CUY-71-5.72



ROADWAY

REF NO.	STATION		SIDE	STEEL BEAM (DEEP)	
	FROM	TO		STANDARD	BARRIER
GR-9	819+00	821+94	LT.	296.5	
GR-15	819+00	823+93	RT.	488.5	
GR-16	819+00	829+00	M.		741.19
					LESS STRUCTURE CUY-71-6.88 258.87'
TOTAL				785	741.19

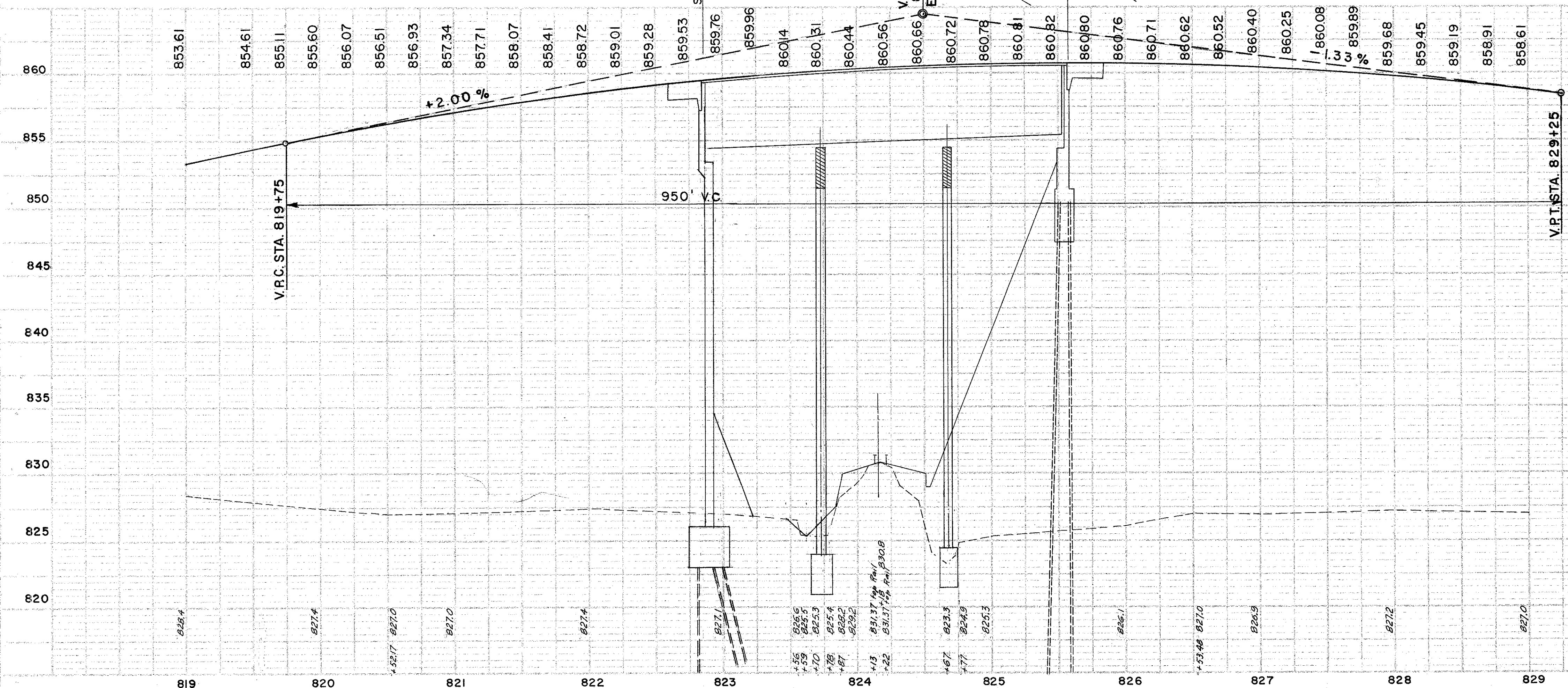
④ DRAINAGE

REF NO.	STATION		SIDE	I-1				I-5	I-8	I-2	I-1	L-10	E-3
	FROM	TO		6" PIPE CLASS I-3 SHALLOW	6" PIPE CLASS F-4 SHALLOW	12" PIPE CLASS J-1	12" PIPE CLASS F-4						
				LIN. FT.				EACH	EACH	C.Y.	LIN. FT.	S.Y.	C.Y.
D-1	819+00	822+45	LT.	345									
D-2	819+00	823+50	RT.	450									
D-3	789+73	789+76	RT.								24		
D-4	785+20		LT.								18		
D-5	827+56		LT.			92	48	2		0.23			
D-6	827+56		LT.										
D-7	824+67	829+00	LT.	423	10								
D-8	825+80	829+00	LT.	320									
D-9	10+22	12+44	RT.	222									
D-10	785+30	789+94	B&O										230
TOTAL				1760	10	92	48	2	1	0.23	18	24	230

T.B.M. NO. 4 EL. 830.46
TOP OF TOP NUT OF BOTTOM
ANGLE BRACE S.W. SIDE OF
WESTERLY LEG OF C.E.I. TOWER
NO. 3210 235' RT. OF STA.
826+75

FOR SIGNING PLAN SEE SHEET 244

④ CURVE DATA
Δ=22° 11' 11"
D=0° 45' 00"
R=7639.44'
T=1497.86'
L=2958.19'



STRUCTURE NO. CUY-71-0638
TYPE: CONTINUOUS WELDED PLATE GIRDERS WITH
REINFORCED CONCRETE DECK & SUBSTRUCTURE
SPANS: 77'-0" - 96'-0" - 77'-0" % BRGS.
ROADWAY: S.B. BRIDGE AS SHOWN
N.B. BRIDGE 64'-0" f/f OF PARAPETS
LOAD FREQUENCY: C.F. 2000 [57] ADEQUATE FOR
SKEW: 58° 17' 48" AASHO ALTERNATE LOADING
WEARING SURFACE: 1" MONOLITHIC CONCRETE
APPROACH SLAB: AS-1-54 [25' LONG]
ALIGNMENT: 0° 45' CURVE RT.
SUPERELEVATION: 0.018'/FT.

PLAN & PROFILE - STA. 819+00 TO STA. 829+00