FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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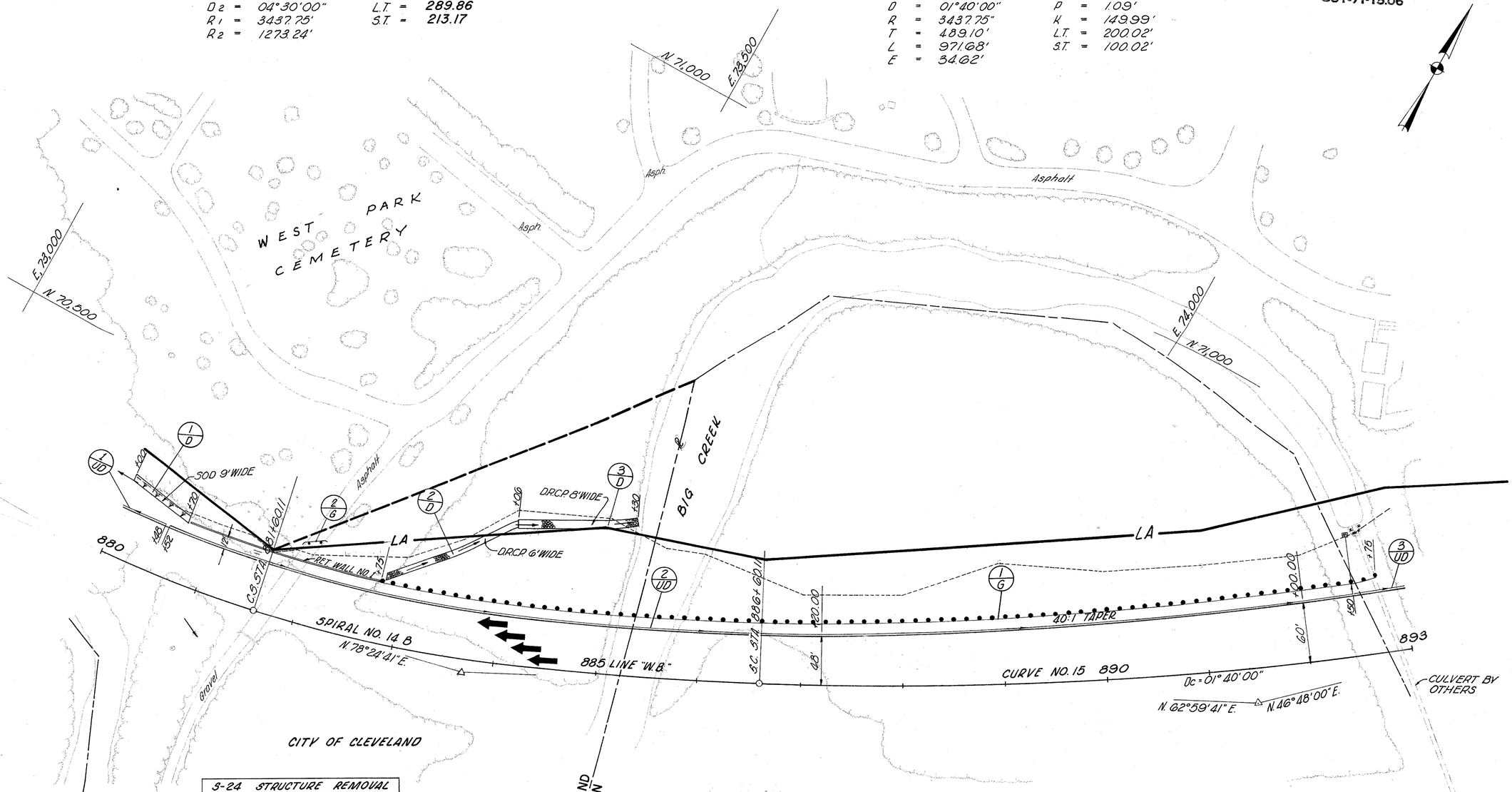
CUYAHOGA COUNTY
CUY-71-15.06

CURVE DATA
SPIRAL NO. 14 B

Δ_1 =	04° 10' 00"	L_s =	500.00'
Δ_2 =	11° 15' 00"	θ =	07°05' 00"
D_1 =	01° 40' 00"	P =	5.15'
D_2 =	04°30'00"	L.T. =	289.86
R_1 =	3437.75'	S.T. =	213.17
R_2 =	1273.24'		

CURVE DATA
CURVE NO. 15 : SPIRAL NO. 15

Δ =	22°51' 41" LT.	L_s =	300.00
Δ_c =	16°11' 41" LT.	θ =	02°30'00"
D =	01°40'00"	P =	1.09'
R =	3437.75"	K =	149.99'
T =	489.10'	L.T. =	200.02'
L =	971.68'	S.T. =	100.02'
E =	34.62'		



S-24 STRUCTURE REMOVAL
CONC. GIRDER SEATS:
GIRDER SEATS: 15'x 2'
CONC. CENTER PIERS
4 @ 1.8'x 3.8'
4 @ 3'x 4'
STEEL GIRDERS:
2 @ 84'x 1'
2 @ 84'x 1.5'
210' LIN. FT. STEEL CROSS SUPPORTS
FLOOR: WOOD

FOR LINE "W.B." PROFILE
SEE SHEET NO. 48

FOR RETAINING WALL
SEE SHEET NO. ____

FOR ESTIMATED QUANTITIES
SEE SHEET NO. 41

BENCH MARK #43
4' Rt. of S. Rail on R.R. Bridge
1' Lt. of Sta. 881+75 "W.B." Lane
Elev. 700.24

BENCH MARK #44
Top of Corps of Eng. Traverse Sta.
79' Rt. of Sta. 886+70.11 "W.B."
Elev. 702.52

LINE "W.B." STA. 880+00 TO STA. 893+00