CALC. BY A.C. DATE 3-78

CHKD. BY T.R.B. DATE 2-79

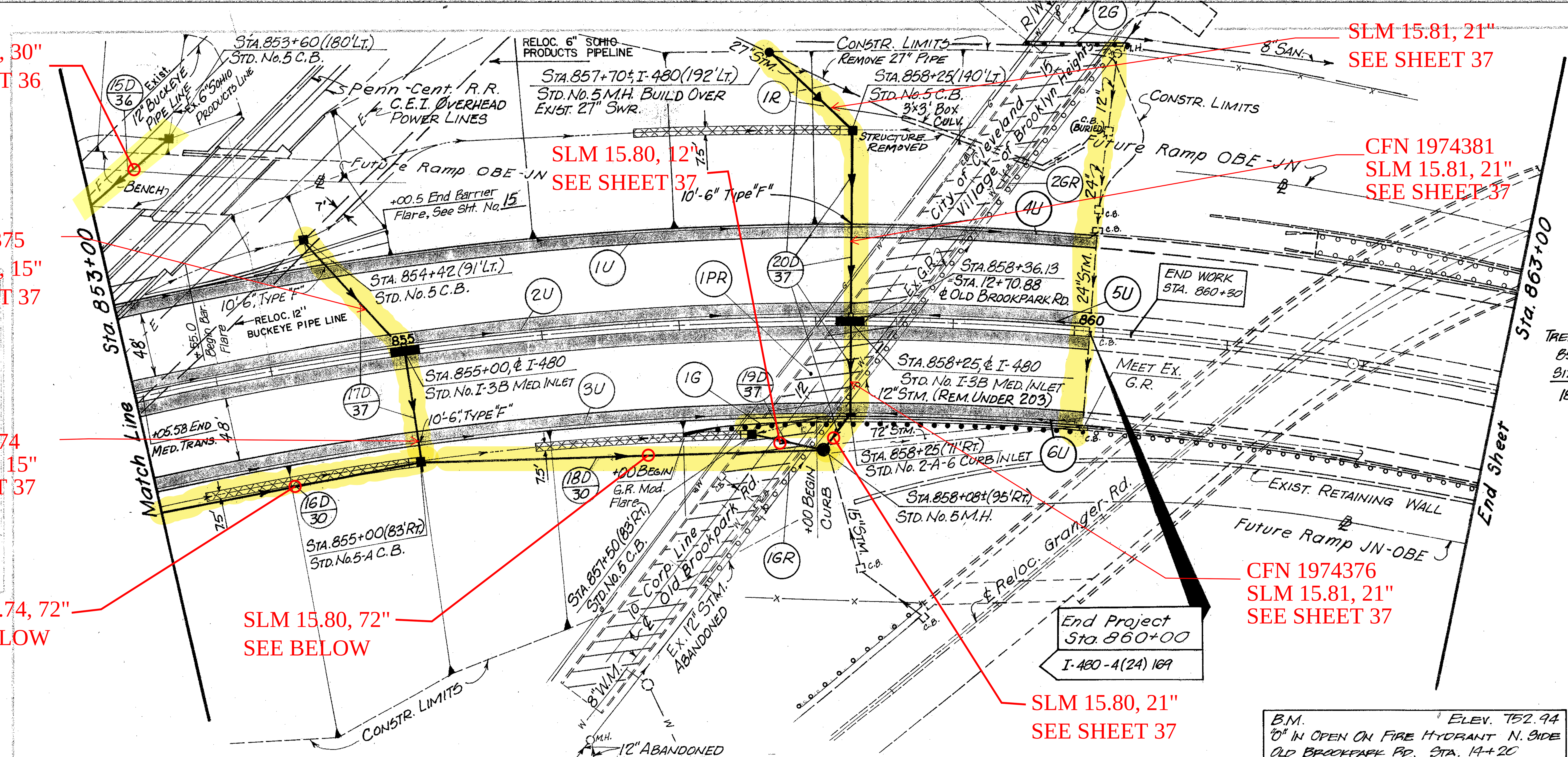
FHWA REGION	STATE	PROJECT	TYPE FUNDS
5	OHIO		

30/172

CUYAHOGA COUNTY

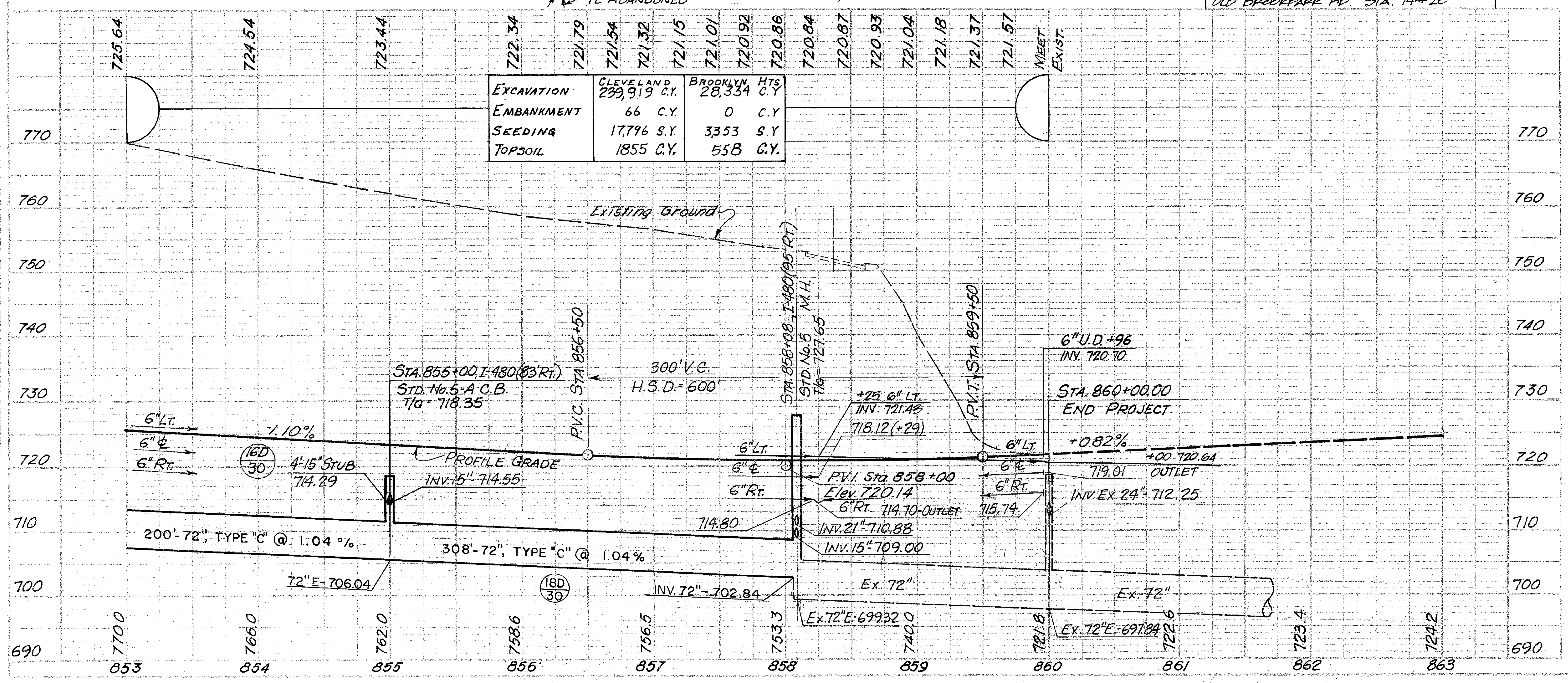
CUY-480-15.22

CROSS REFERENCE	
SHT. NO.	ITEM
53-55	CROSS SECTIONS
60-62,64	CROSS SECTIONS
15	MISC. DETAILS
112	STRUCTURE No. 1572



B.M. ELEV. 752.94
"O" IN OPEN ON FIRE HYDRANT N. SIDE OLD BROOKPARK RD. STA. 14+20

TREE REMOVAL 853 TO 860	
SIZE	NO.
18"	5



	CLEVELAND	BROOKLYN HTS
EXCAVATION	239,919 C.Y.	28,334 C.Y.
EMBANKMENT	66 C.Y.	0 C.Y.
SEEDING	17,796 S.Y.	3353 S.Y.
TOPSOIL	1855 C.Y.	558 C.Y.

ESTIMATED QUANTITIES

Item	Description	Size	Unit	15D	16D	17D	18D	19D	20D			1U	2U	3U		1G	1PR	1R	1GR	Total - City of Cleveland
606	Anchor Assembly Type "A"		EA.													1				1
606	Anchor Assembly Type "T"		EA.																	
606	Guard Rail Type 5		L.F.													112.5				112.5
202	Structure Removed		LUMP																	LUMP
202	Pipe Removed Over 24"		L.F.															108		108
202	Pavement Removed		S.Y.														961			961
202	Curb Removed		L.F.														692			692
202	Guard Rail Removed		L.F.																195	195
660	Sodding		S.Y.		125			125	125											375
605	Underdrain Unclassified	6"	L.F.									512	506	500						1518
605	Bends & Branches		EA.									2		2						X
604	Std. No. 5-A C.B.		EA.		1															1
604	Std. No. 5 M.H.		EA.				1		1											2
604	Std. No. 2-A-6 Inlet		EA.						1											1
604	Std. No. I-3B 50 Med. Inlet		EA.			1			1											2
604	Std. No. 5 C.B.		EA.	1		1		1	1											4
603	Type "B"	21"	L.F.						212											212
603	Type "C" ★	15"	L.F.					50												50
603	Type "B" - 706.02 1500 D-Load or 707.13	30"	L.F.	74																74
603	Type "C" ★	21"	L.F.						117											117
603	Type "B"	15"	L.F.			192														192
603	Type "C"	72"	L.F.		200		308													508
603	Type "C"	24"	L.F.	4																4
603	Type "F"	15"	L.F.		4															4
603	Type "F"	6"	L.F.									20	30	30						80
	Side			Rt.	Lt.&Rt.	Rt.	Rt.	Rt.	Lt.&Rt.			Lt.	3' Lt. ℄	Rt.		Rt.	Lt.&Rt.	Lt.	Rt.	
	Location			853+00-853+60	853+00-855+00	854+42-855+00	855+00-858+08±	857+50-858+08±	857+70±-858+08±			853+00-858+36	853+00-858+36	853+00-858+36		857+00-858+36	9+25±-12+71, Old Brkp.	857+70± to 860+00	10+45±-12+71, Old Brkp.	

Item	Description	Size	Unit	2PR	2GR	2G	4U	5U	6U	1G	Total - Village of Brooklyn Hts.
606	Anchor Assembly Type "A"		EA.								
606	Anchor Assembly Type "T"		EA.			2					2
606	Guard Rail Type 5		L.F.			50				150	200
202	Structure Removed		LUMP								
202	Pipe Removed Over 24"		L.F.								
202	Pavement Removed		S.Y.	706							706
202	Curb Removed		L.F.	508							508
202	Guard Rail Removed		L.F.		280					25	305
660	Sodding		S.Y.								
605	Underdrain Unclassified	6"	L.F.				170	159	160		489
605	Bends & Branches		EA.								X
604	Std. No. 5-A C.B.		EA.								
604	Std. No. 5 M.H.		EA.								
604	Std. No. 2-A-6 Inlet		EA.								
604	Std. No. I-3B 50 Med. Inlet		EA.								
604	Std. No. 5 C.B.		EA.								
603	Type "B"	21"	L.F.								
603	Type "C" ★	15"	L.F.								
603	Type "B" - 706.02 1500 D-Load or 707.13	30"	L.F.								
603	Type "C" ★	21"	L.F.								
603	Type "B"	15"	L.F.								
603	Type "C"	72"	L.F.								
603	Type "C"	24"	L.F.								
603	Type "F"	15"	L.F.								
603	Type "F"	6"	L.F.				10				10
	Side			Lt.&Rt.	Rt.	Lt.	Lt.	3' Lt. ℄	Rt.	Rt.	
	Location			12+71-15+25±, Old Brkp.	12+71-15+25±, Old Brkp.	15+25±, Old Brkp.	858+36-859+96	858+36-859+95	858+36-859+96	858+36-860+00	

★ 706.01 Cl.3, 706.02, 706.08 ES or 707.13

PLAN & PROFILE STA. 853+00 TO STA. 863+00