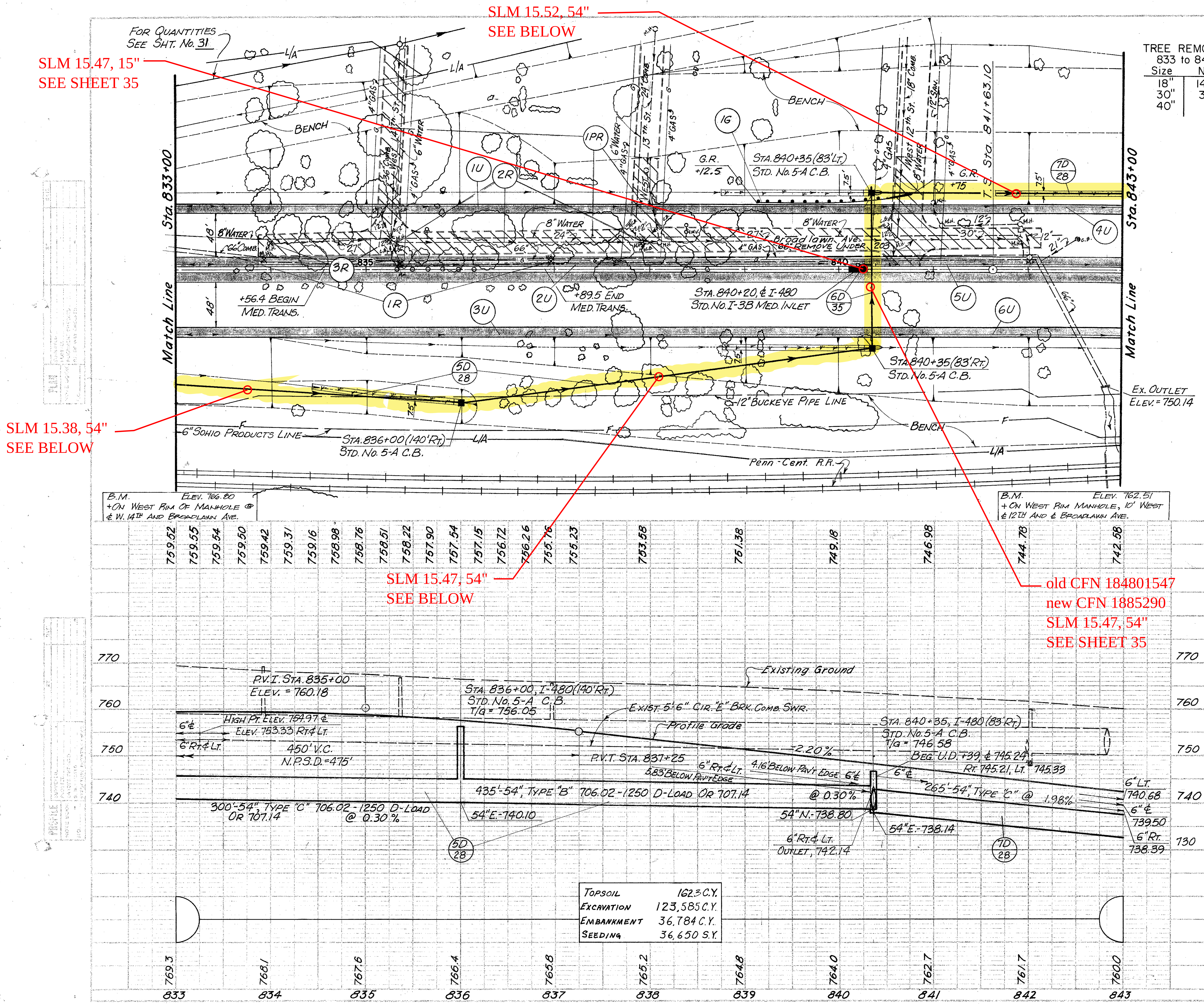
CALC. BY A.C. DATE 3-78
CHKD. BY T.R.B. DATE 2-79

FHWA REGION	STATE	PROJECT	TYPE FUNDS
5	OHIO		

CUYAHOGA COUNTY
CUY-480-15.22



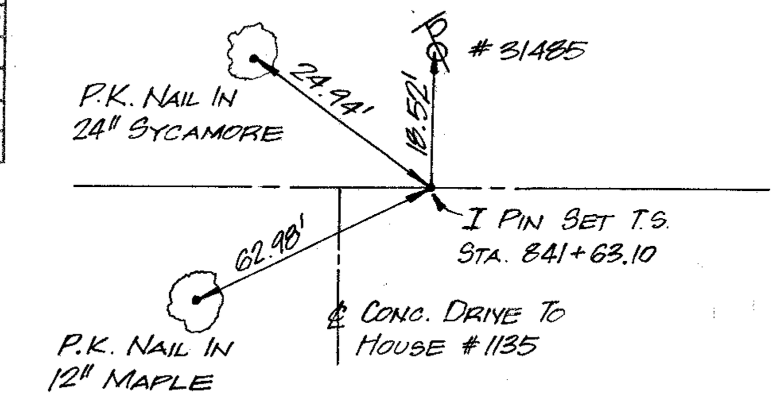
TOPSOIL	1623 C.Y.
EXCAVATION	123,585 C.Y.
EMBANKMENT	36,784 C.Y.
SEEDING	36,650 S.Y.

TREE REMOVAL
833 to 843

Size	No.
18"	145
30"	35
40"	1

N

CROSS REFERENCE	
SHT. No.	ITEM
47-49	CROSS SECTIONS
108	STRUCTURE No. 1536 FOUNDATION



ESTIMATED QUANTITIES

			REF. No.	5D	6D	7D	1U	2U	3U	4U	5U	6U	1R	2R	3R	1G	1PR	
			SIDE	RT.	LT.&RT.	LT.	LT.	3'LT.℄	RT.	LT.	3'LT.℄	RT.	LT.	LT.	LT.	LT.	LT.	
			LOCATION	833+00-836+00	840+35	840+35-843+00	833+00-840+30	833+00-840+20	833+00-840+30	840+39-843+00	840+39-843+00	840+39-843+00	833+00-838+00±	835+30-837+95	834+00-835+35±	839+12.5-840+75	833+88±-842+15	TOTAL
606	ANCHOR ASSEMBLY TYPE "A"		EA.													1		1
606	ANCHOR ASSEMBLY TYPE "T"		EA.													1		1
606	GUARD RAIL TYPE 5		L.F.													125		125
202	SIDEWALK REMOVED		S.F.														10550	10550
202	PAVEMENT REMOVED		S.Y.														3149	3149
660	SODDING		S.Y.	125	250	112.5												487.5
605	DEEP UNDERDRAINS	6"	L.F.				734		734									1468
605	UNDERDRAINS UNCLASSIFIED	6"	L.F.							261	261	261						783
605	SHALLOW UNDERDRAINS	6"	L.F.					710										710
605	BENDS & BRANCHES		EA.				1		1									X
604	STD. No. I-3B50 MED. INLET		EA.		1													1
604	STD. No. 5-A C.B.		EA.	1	2													3
603	TYPE "B"	15"	L.F.		12													12
603	TYPE "B", 706.02 1250 D-LOAD OR 707.14	54"	L.F.	435	166													601
603	TYPE "C"	54"	L.F.			265												265
603	TYPE "C", 706.02 1250 D-LOAD OR 707.14	54"	L.F.	300														300
603	TYPE "F"	15"	L.F.		4													4
603	TYPE "F"	6"	L.F.				10	10	10									30
202	MANHOLE REMOVED		EA.										3	2	2			7
202	PIPE REMOVED 24" & UNDER		L.F.											265				265
202	PIPE REMOVED OVER 24"		L.F.										630		160			790