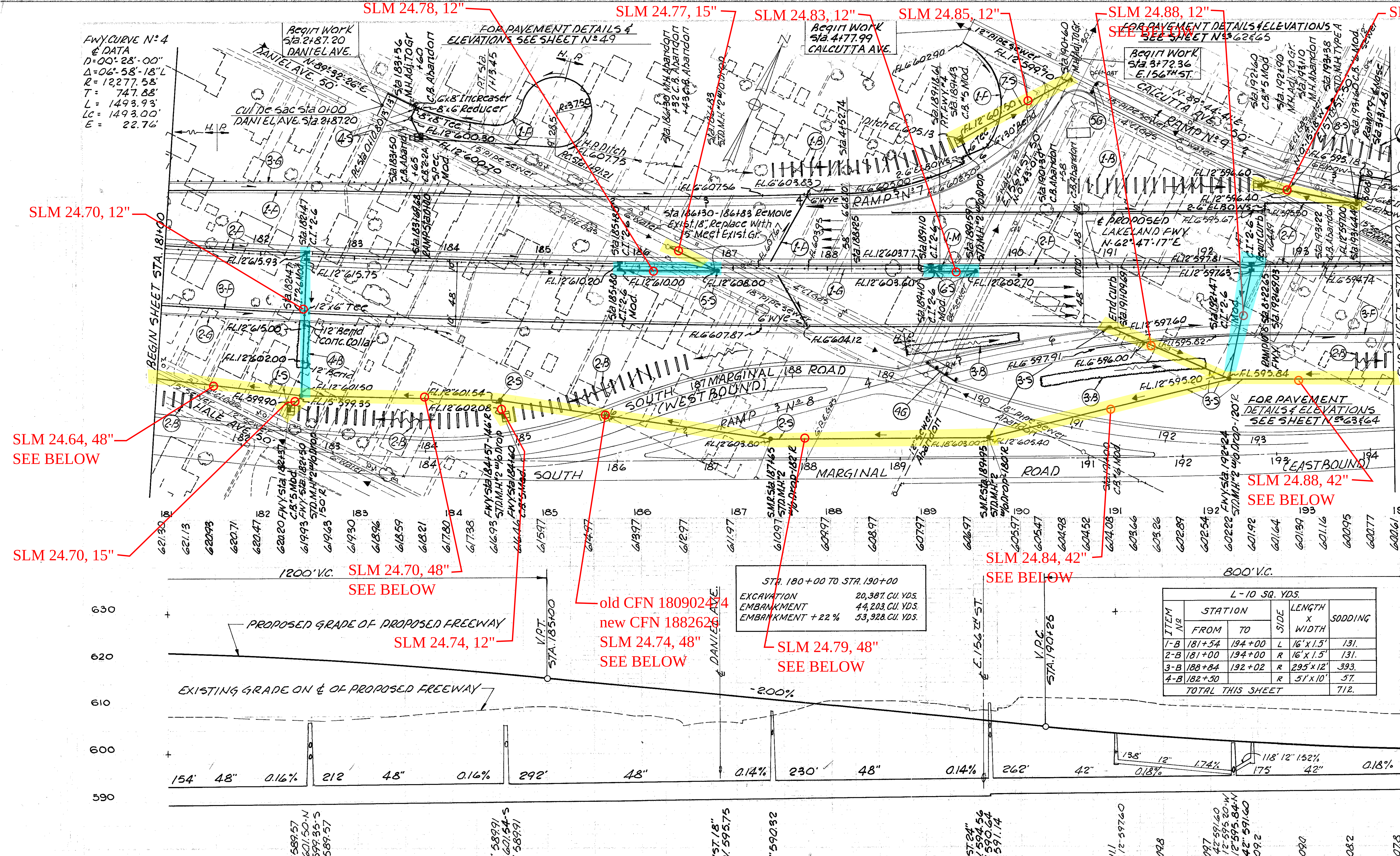
FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR	
2	OHIO	I-329(12)	1958	30/149

CUYAHOGA COUNTY
CUY - 2 - 22.97



STA. 180+00 TO STA. 190+00	
EXCAVATION	20,387. CU. YDS.
EMBANKMENT	44,203. CU. YDS.
EMBANKMENT + 22 %	53,928. CU. YDS.

L-10 SQ. YDS.					
ITEM Nº	STATION FROM	STATION TO	SIDE	LENGTH x WIDTH	SODDING
1-B	181+54	194+00	L	16' x 1.5'	131.
2-B	181+00	194+00	R	16' x 1.5'	131.
3-B	188+84	192+02	R	295' x 12'	393.
4-B	182+50		R	51' x 10'	57.
TOTAL THIS SHEET					712.

SEE THE 1975 CUY-90-21.27 PLANS FOR THE MEDIAN CONCRETE BARRIER INSTALL

GUARD RAIL - TEMPORARY		
ITEM NO.	LOCATION	
4 G	RAMP 8. STA. 4+74 ±	37.5'
5 G	RAMP 9. STA. 0+25 ±	12.5'
TOTAL		50.0'

GUARD RAIL					
ITEM Nº	STATION FROM	STATION TO	SIDE	I-15 LIN. FT. STEEL BEAM TYPE (DEEP) STANDARD DWG. 2A BARRIER DESIGN	STANDARD DESIGN
1-G	181+00	194+00	℄	1300.00	
2-G	181+00	183+99.52+	R		299.52
3-G	181+00	185+51.02-	L		451.02
TOTALS				1300.00	750.54

- SEE THE 1975 CUY-90-21.27 FOR SEWER AND DRAINAGE STRUCTURE UPGRADE.

I-8 MONUMENT ASSEMBLY			
ITEM NO.	STATION	SIDE R or L	TYPE "B" EACH
I-M	189+18.61	℄	1
TOTAL			1

6" UNDERDRAINS													
ITEM No.	STATION FROM	STATION TO	SIDE R. or L.	I-4 LIN. FT. 6" U.D. SHALLOW	6" U.D. DEEP	6" CURB U.D. SHALLOW	6" CURB U.D. DEEP	8" PIPE OUTLET		I-5 EACH 6"x60° WYE	6"x6" TEE	6"x90° ELBOW	6"x30° BEND
1-F	FWY STA. 181+00	CALCUTTA AVE. STA. 4+78	L	630	312	405	160	20		1	1	2	1
2-F	181+00	194+00	L	598	1108		85	30				3	
3-F	181+00	194+00	R	590	712			10		1			
TOTAL THIS SHT.				1818	2132	405	245	60		2	1	5	1

STORM SEWER

ITEM Nº	1-S	2-S	3-S	4-S	5-S	6-S	7-S	8-S	TOTAL THIS SHEET
STATION FROM	181+00	184+57	189+95	183+50	185+80	189+10	189+43	192+60	
STATION TO	184+57	189+95	194+00	183+65	186+83	189+59	190+60	193+60	
SIDE R or L	L&R	R	L&R	L	L&R	L&R	L	L	
I-2 LIN. FT. 12" 6.4c	44								44
12" CL A	47							25	72
12" CL B	6		6		107	47		70	236
42" CL B 6.6a			173						173
48" CL B 6.6b	360								360
48" CL B 6.6c		226							226
UNDER PAV'T 8" CL A 6.5b or 6.8b				13				24	37
UNDER PAV'T 12" CL A 6.5b or 6.8b							130		130
UNDER PAV'T 12" CL B	64		249						313
UNDER PAV'T 15" CL B					55				55
UNDER PAV'T 48" CL B 6.6c		288							288
UNDER PAV'T 42" CL B 6.6c			258						258
I-8 EACH M.H. ADJ. TO GR.				1			1	1	3
M.H. #2 W/O DROP	1	2	2		1	1			7
STD. M.H. TYPE A								1	1
C.I. #2-6 MOD.	1		1		1	1			4
C.I. #2-6	1		1		1	1			4
C.B. #2-2A SPEC. MODIF.				1					1
C.B. #5 MOD.	1	1					1	1	4
C.B. #6 MOD.			1					1	2
I-5 SPECIALS UND. PAV'T 12"x6" TEE CL. B	1								1
UND. PAV'T 8"x8" TEE 6.5b OR 6.8b CLASS A				1					1
6"x8" INCR. CLASS A				1				1	2
8"x6" RED. CLASS A				1				1	2
12"x15" BEND 6.4c	2								2
8"x90° ELBOW							1		1
I-16 ABAND. M.H.					1			1	2
I-16 ABAND. C.B.				2	2		2	1	7
E-12 15" Ø REMOVED								120	120
E-12 18" Ø REMOVED					55				55
LOCATION OF STRUCTURE	182+37; +47	184+57; +60; 187+65	189+95; 192+24; +47; 191+00	183+50; +56; +60; +65	185+80; 186+30; +32; +43; +83	189+10; +59	189+43; 190+39; +58; +60	192+90; 193+10; +22; +38	

PLAN & PROFILE ··· MAIN LINE STA. 181+00 TO STA. 194+00