CFN 1803583
SLM 15.52, 66"
SEE SHEET 42

SLM 15.52, 54"
SEE BELOW

CFN 1974382
SLM 15.58, 15"
SEE SHEET 35

SLM 15.58, 12"
SEE SHEET 35

CFN 1974380
SLM 15.63, 15"
SEE SHEET 35

SLM 15.58, 72"
SEE BELOW

CSX RR OVERPASS
SLM 15.65=MM 17.82

SLM 15.63, 72"
SEE BELOW

SLM 15.68, 72"
SEE BELOW

CFN 1974379
SLM 15.63, 15"
SEE SHEET 35

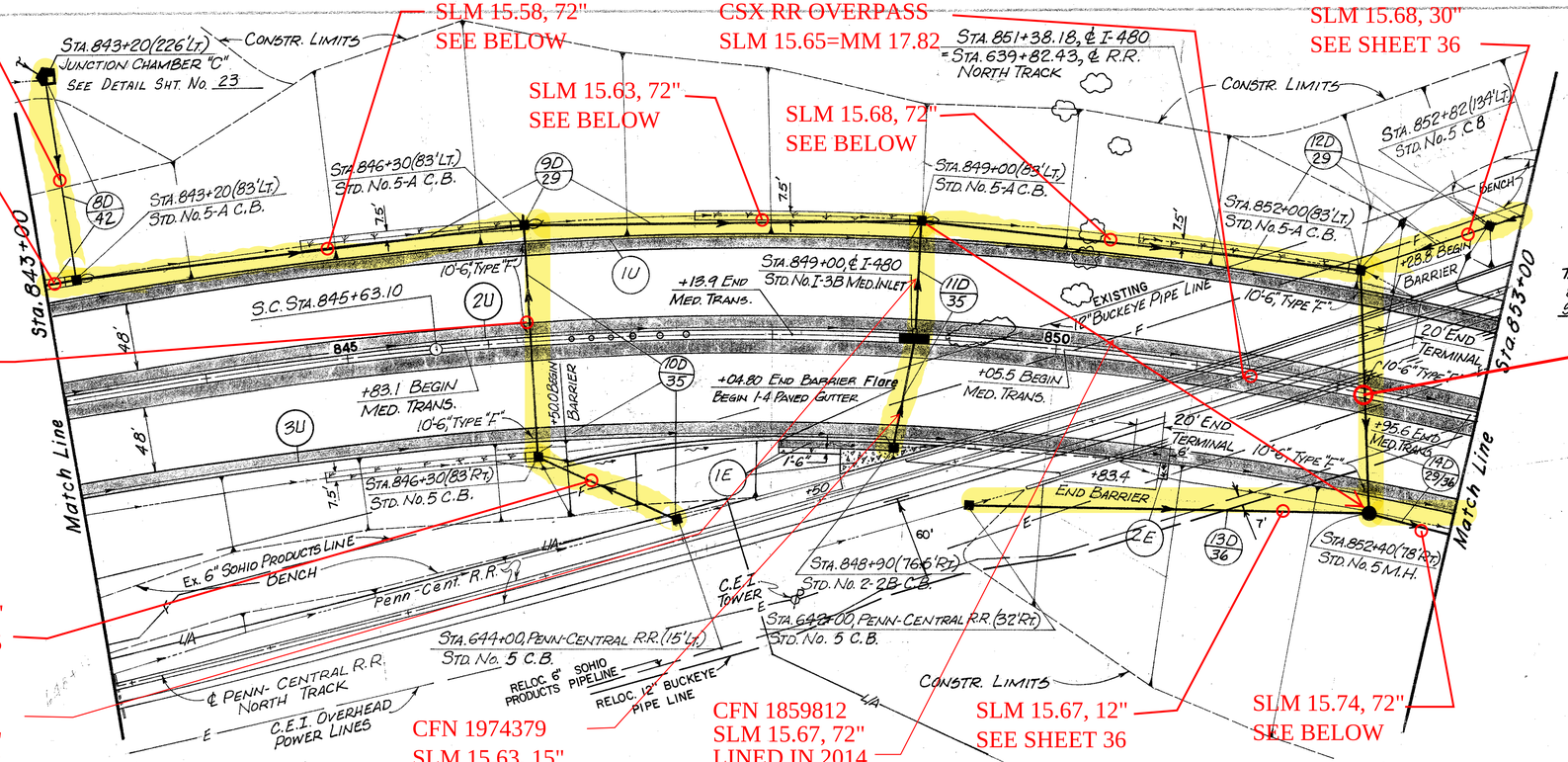
CFN 1859812
SLM 15.67, 72"
LINED IN 2014
NO AS BUILTS

SLM 15.67, 12"
SEE SHEET 36

SLM 15.68, 30"
SEE SHEET 36

SLM 15.74, 72"
SEE BELOW

CFN XXXXXXX
SLM 15.67, 30"
SEE SHEET 36
FIELD VERIFY THIS PIPE



Cross Reference	
Sht. No.	Item
16	Bridge Pier Transition
	Conc. Bar. At Abutment
108	Structure No. 1539 Foundation
49-53	Cross Sections
58-60A	Cross Sections
15	Conc. Barrier Flare Detail
23	Junction Chamber "C"

FHWA Region	State	Project	Type Funds
5	OHIO		

29 / 172

CUYAHOGA COUNTY
CUY-480-15.22

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

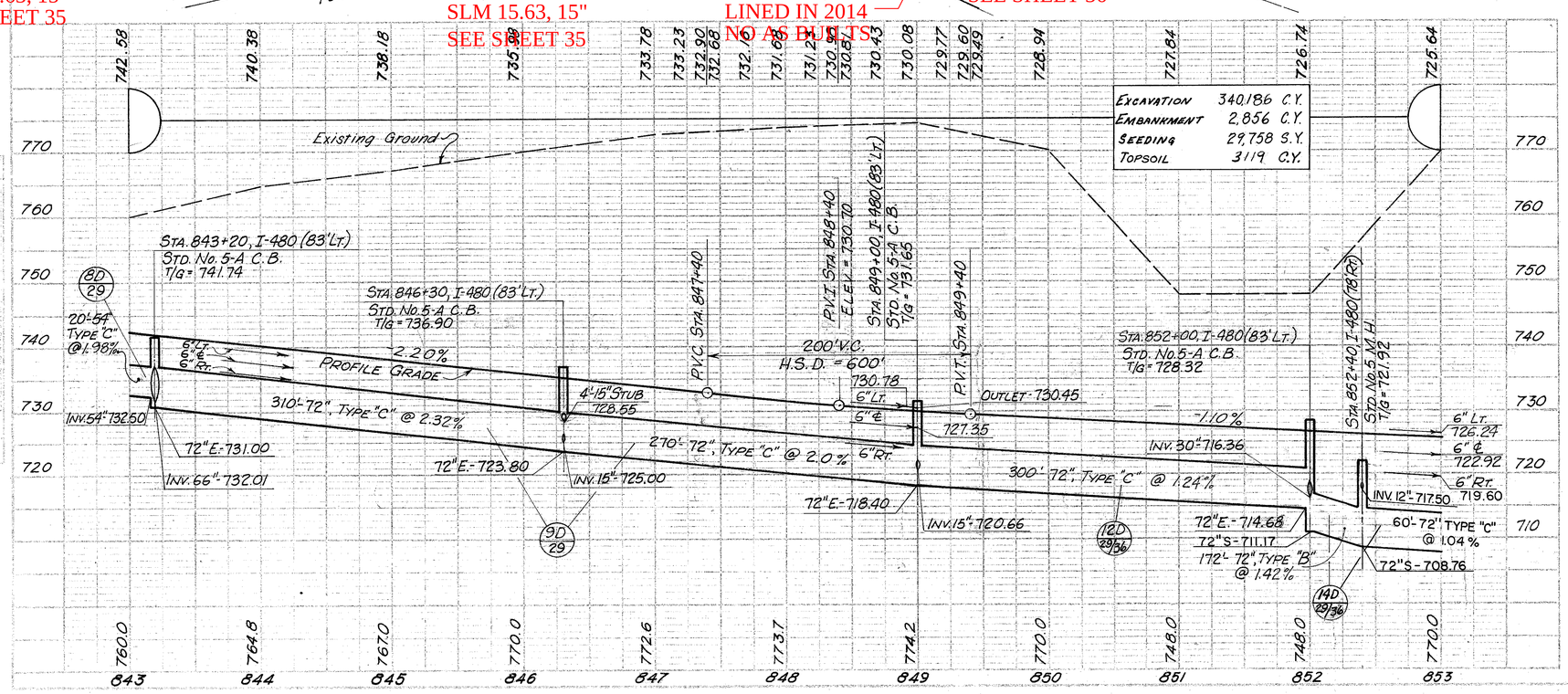
Curve Data ℄ I-480

		P.I. Sta.	
Rc	= 2291.83'	R	= 2291.83'
θ	= 5°00'00"	Δ	= 40°46'55"
Lt.	= 266.71'	T	= 851.91'
Ls	= 400.00'	L	= 1631.28'
St	= 133.43'	D	= 2°30'00"
P	= 2.91'	E	= 153.21'

Tree Removal 843 To 853

Size	No.
18"	10

660	Sodding	S.Y.	12.5	125	125	125	125	125						8	8	5225
601	Paved Gutter Type I-4	L.F.												80		80
	Riprap, Using 6" Reinf. Conc. Slab	S.Y.												76		76
605	Bends & Branches	EA.									1		1			
	Underdrain Unclassified 6"	L.F.									980	968	776			2722
604 Drainage	Junction Chamber "C"	EA.	1													1
	Std. No. 5 M.H.	EA.							1							1
	Std. No. I-3B50 Med. Inlet	EA.				1										1
	Std. No. 5 C.B.	EA.	1		2		1	1								5
	Std. No. 5-A C.B.	EA.		1		1	1									3
	Std. No. 2-2B C.B.	EA.				1										1
603	Type "B" 72"	L.F.							172							172
	Type "B" 706.02 1500 D-Load or 707.13 30"	L.F.					120									120
	Type "B" 15"	L.F.			166	162										328
	Type "C" 72"	L.F.		580			300		60							940
	Type "B" 706.02 2250 D-Load or 707.14 66"	L.F.	143													143
	Type "C" 54"	L.F.	20													20
	Type "F" 15"	L.F.		4												4
	Type "F" 12"	L.F.			106		276									382
	Type "F" 6"	L.F.									30	30	30			90

Estimated Quantities

Ref. No.	Side	Location
8D	Lt.	843+00-843+20
9D	Lt.	843+20-849+00
10D	Lt. & Rt.	846+30-644+00 RR
11D	Lt. & Rt.	848+90-849+00
12D	Lt.	852+00-853+00
13D	Rt.	642+00 RR-852+40
14D	Lt. & Rt.	852+00-853+00
1U	Lt.	843+00-853+00
2U	3 Lt. &	843+00-853+00
3U	Rt.	843+00-853+00
1E	Rt.	848+48-849+25±
2E	Rt.	850+86
		Total