

N. BOUND EUCLID SPUR
SPIRAL CURVE DATA

Ls =	600.00
Tood =	505.55-30"
K =	55.148
Lt =	299.898'
Pt =	400.224'
Lt =	200.202'
Lc =	599.718'

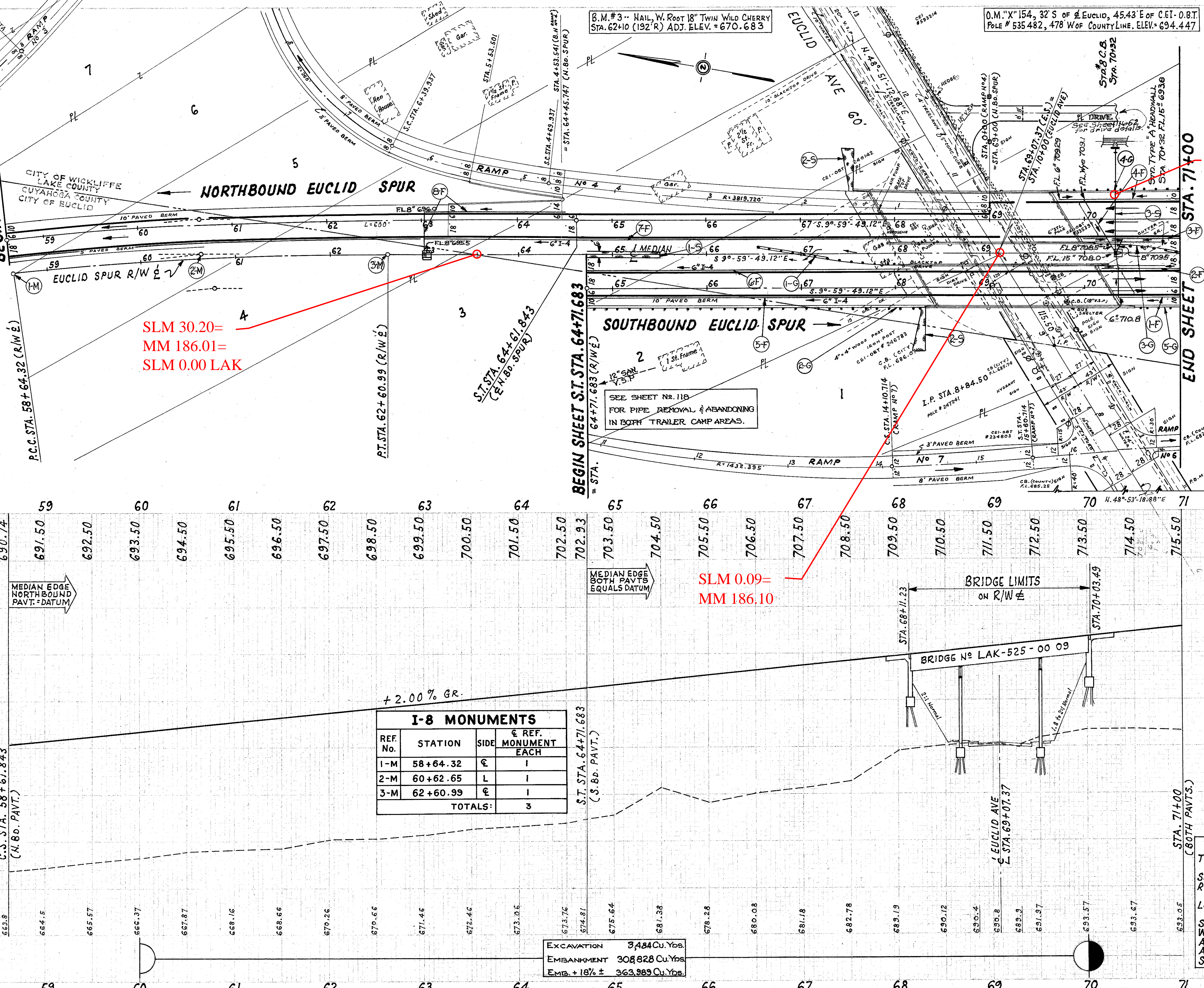
EUCLID SPUR
R/W CURVE DATA

R =	3819.720'
D =	1°-30'-00"
T =	5°-57'-00"
M =	198.54'
Lt =	596.67'
M =	156'

6" UNDERDRAINS

REF. NO.	STATION	I-2 LIN. FT.		I-4 LIN. FT.		I-5 EACH		TOTALS
		FROM	TO	FROM	TO	FROM	TO	
1-F	70+36	71+00	L	84	10	1	1	1
2-F	70+38	71+00	R	76	10	2	1	1
3-F	69+74	71+00	L	52	10	362	344	1
4-F	64+71.683	68+33	L	934	146	1	1	1
5-F	58+61.843	64+50	R	32	10	2160	20	3
6-F	63+03	64+50	L	112	20	1	1	1
7-F	63+03	64+50	L	112	20	1	1	1
8-F	63+03	64+50	L	112	20	1	1	1

EXISTING ELEVATIONS ON R/W E



I-8 MONUMENTS

REF. NO.	STATION	SIDE	REF. MONUMENT EACH
1-M	58+64.32	E	1
2-M	60+62.65	L	1
3-M	62+60.99	E	1
TOTALS:			3

EXCAVATION	3,484 Cu. Yds.
EMBANKMENT	308,828 Cu. Yds.
EMB. ± 18% ±	363,989 Cu. Yds.

CUYAHOGA COUNTY
SEC. CUY- 2- 28.16
CUY- 525-0.00
LAKE COUNTY
SEC. LAK-525-0.00

CFN 1971723
SLM XX, 15"
See Sheet 207

STORM SEWERS

REF. NO.	STATION	TO	SIZE	DEPTH	UNDER PAVT.	SIDE	BRIDGE	CONCRETE	STEEL	STRUCT.	EXCAV.
1-S	64+72	65+50	15"	15"	15"						
2-S	67+50	68+30	15"	15"	15"						
3-S	70+32	71+00	15"	15"	15"						
TOTALS:											

I-15 GUARD RAIL

REF. NO.	STATIONS	SIDE	STANDARD	BARRIER
1-G	66+56	68+05	L	75
2-G	64+72	68+30	R	357
3-G	70+10	71+00	L	75
4-G	69+75	71+00	R	125
5-G	70+52	71+00	R	48
TOTALS				90

PROPOSED STRUCTURE
TYPE: Continuous Steel Beam with Reinforced Concrete Deck and Substructure.
SPANS: 51'-85'-51' 1/2 Bearings.
ROADWAY: Southbound: A/E P/P Concrete Parapets. Northbound: Variable Width.
LOAD FREQUENCY: C.F.=2000 (57) (Adequate for AASHTO Alternate Loading)
SKEW: 31°-09'-00" R.F.
WEARING SURFACE: 1" Monolithic Concrete.
APPROACH SLABS: AS-1-54 (25' Long)
ALIGNMENT: Tangent
SUPERELEVATION: Variable

PLAN & PROFILE -- NORTH & SOUTHBOUND EUCLID SPUR -- { C.S. STA. 58+61.84 (N. BOUND PAVT.) } to STA. 71+00 (BOTH PAVTS.)