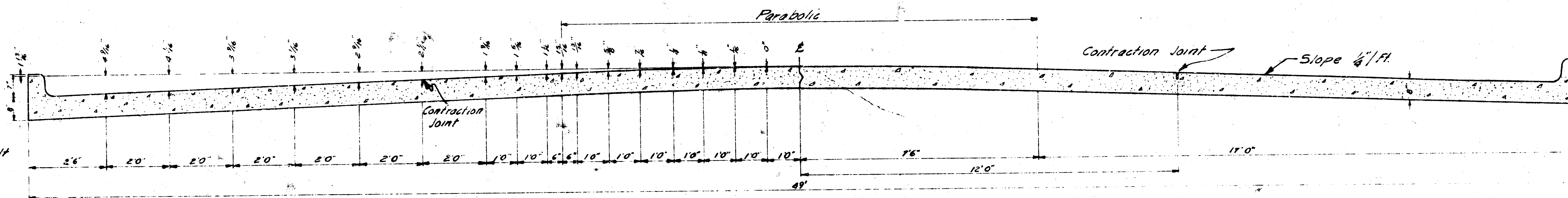


THIRTEENTH STREET

FROM W.L. BITTING AVE. TO (RT.) BANK LITTLE ARKANSAS RIVER

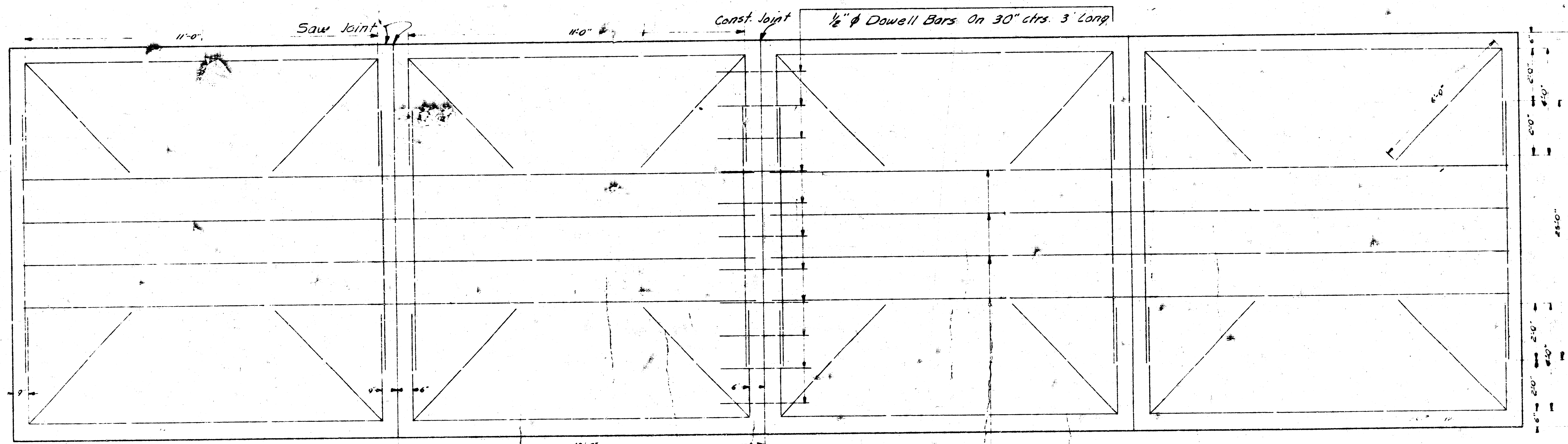
B.E. SMITH CITY ENGINEER CITY OF WICHITA KANSAS

PROJECT NO. C15-53



TYPICAL SECTION

No Scale

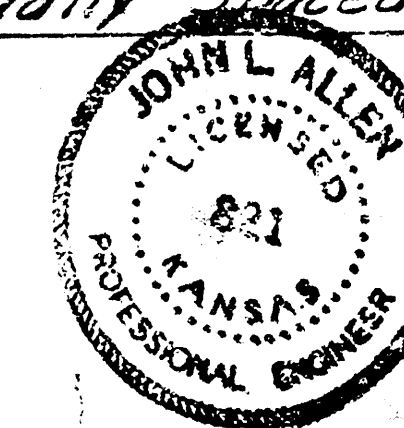


STEEL PATTERN

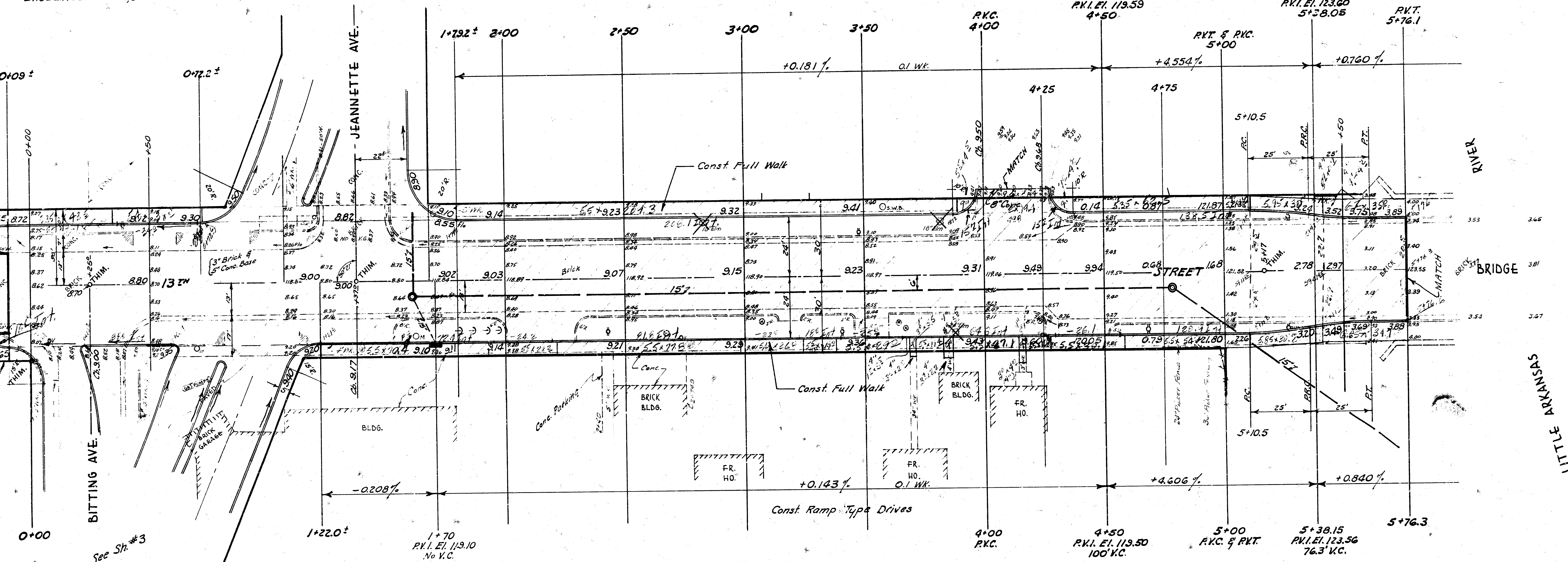
No Scale

Use 3/4" ϕ Bars Unless Otherwise Specified

4 - 3/4" ϕ Bars, Equally Spaced, 24'-0" Long



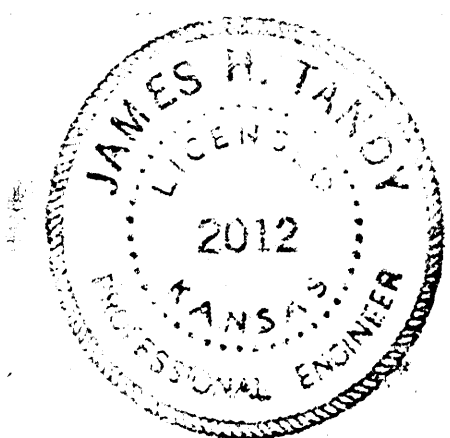
B.M. 124.01 W. Cor. N.W. Wing 13th St Bridge (Minisa)
 B.M. 118.93 "G" in Globe, E. Co. Jeannette, N.L. 13th. (PARKER)
 BASELINES ON N. & S. PROP. LINES.



	EXC.	COMP. FILL
+10%	602 Cu Yds.	260 Cu Yds.
	60 "	26 "
Totals	662 Cu Yds.	286 Cu Yds.

Revised Submittal
 Final & Setback 2003 C. J.

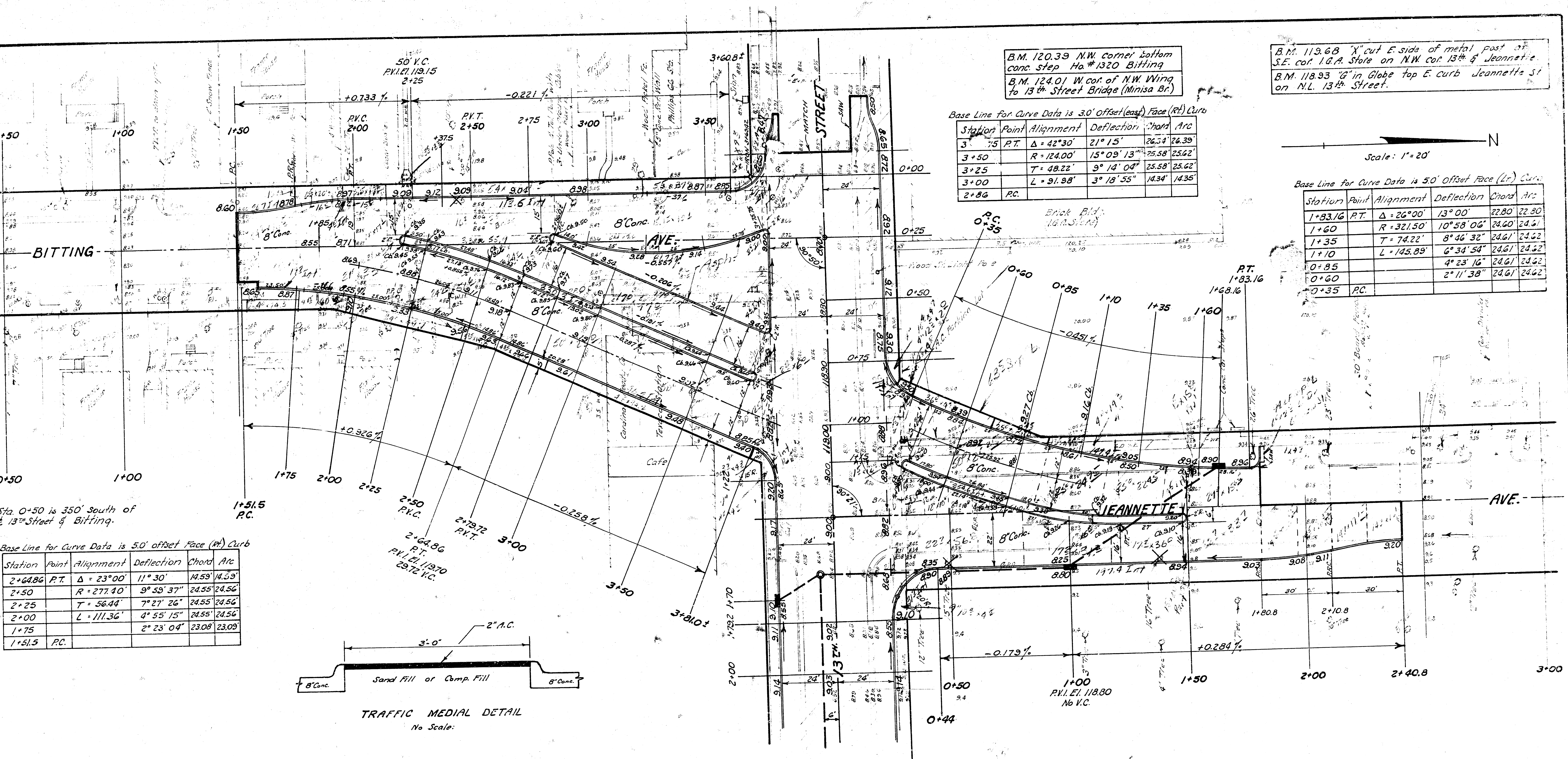
346 Cu Yds.



13TH STREET
 FROM W.L. BITTING AVE. to (Rd) Bar
 LITTLE ARKANSAS RIVER
 48' Conc. & Int. Curb
 CITY OF WICHITA, KANSAS

B. E. SMITH
 JUNE 1966
 CITY ENGINEER
 PROJ. NO. C15-53

2/5



B.M. 120.39 N.W. corner bottom conc. step Ho #1320 Bitting
 B.M. 124.01 W. cor. of N.W. Wing to 13th Street Bridge (Minisa Br.)

B.M. 113.68 "X" cut E. side of metal post at S.E. cor. I.G.A. Store on N.W. cor. 13th & Jeannette
 B.M. 118.93 "G" in Globe top E. curb Jeannette St on N.E. 13th Street.

Base Line for Curve Data is 3.0' Offset (east) Face (Rt) Curve

Station	Point	Alignment	Deflection	Chord	Arc
3+15	P.T.	$\Delta = 42^\circ 30'$	$21^\circ 15'$	26.54	26.39
3+50		$R = 124.00'$	$15^\circ 09' 13''$	25.58	25.62
3+25		$T = 48.22'$	$9^\circ 14' 04''$	25.58	25.62
3+00		$L = 91.98'$	$3^\circ 18' 55''$	14.34	14.35
2+86	P.C.				

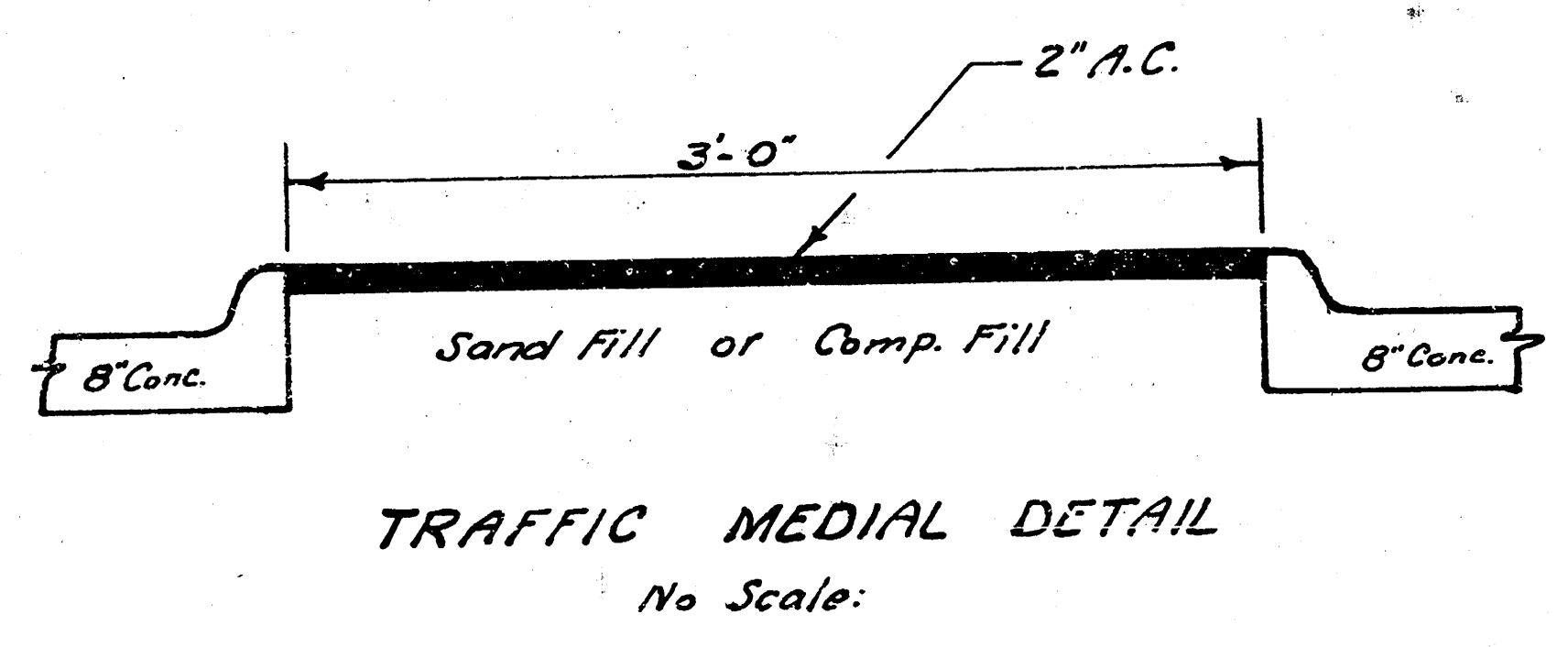
Base Line for Curve Data is 5.0' Offset Face (Lt) Curve

Station	Point	Alignment	Deflection	Chord	Arc
1+83.16	P.T.	$\Delta = 26^\circ 00'$	$13^\circ 00'$	22.80	22.80
1+60		$R = 321.50'$	$10^\circ 58' 06''$	24.60	24.61
1+35		$T = 74.22'$	$8^\circ 46' 32''$	24.61	24.62
1+10		$L = 145.89'$	$6^\circ 34' 54''$	24.61	24.62
0+85			$4^\circ 23' 16''$	24.61	24.62
0+60			$2^\circ 11' 38''$	24.61	24.62
0+35	P.C.				

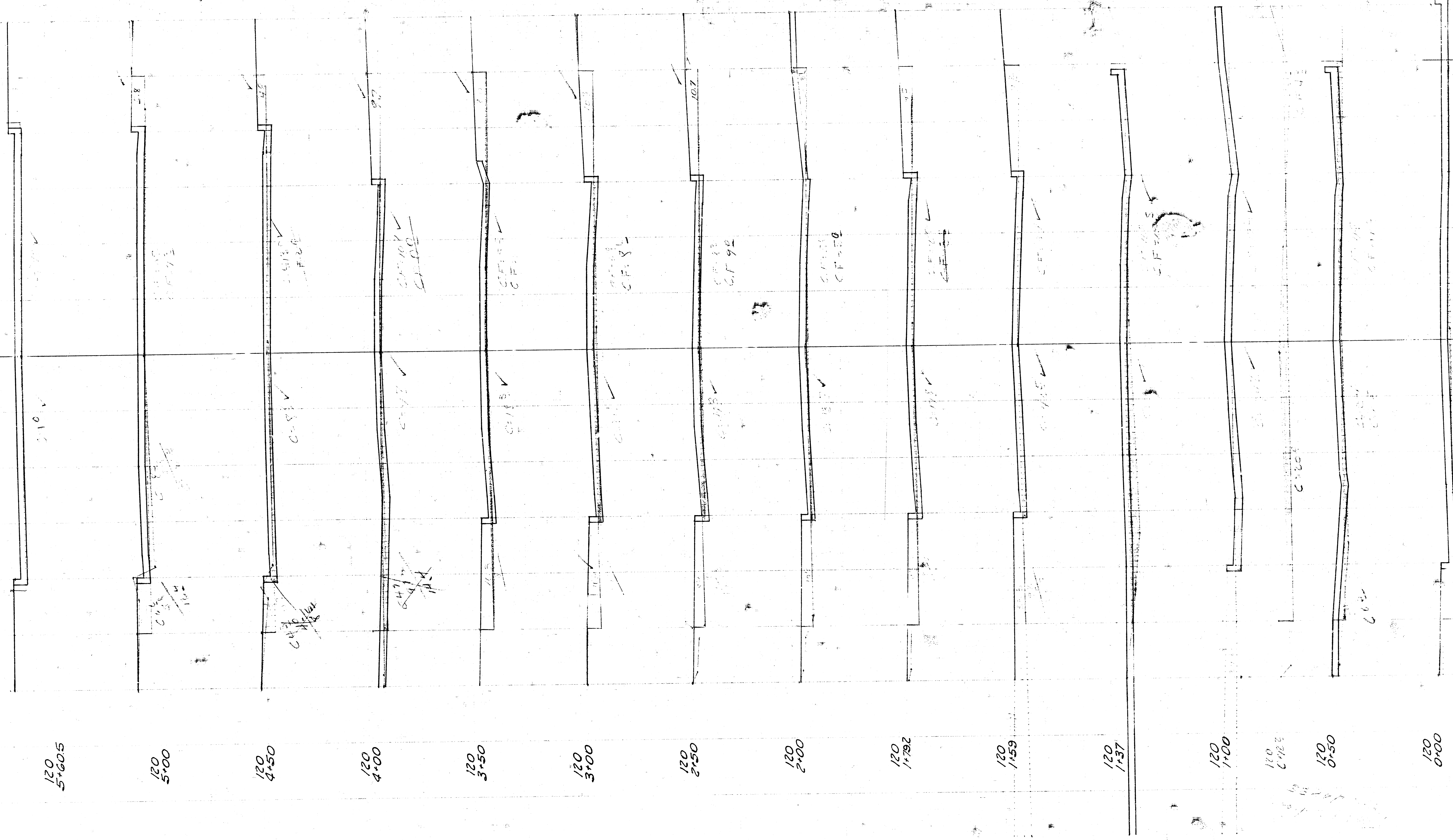
Sta. 0+50 is 350' South of 13th Street & Bitting.

Base Line for Curve Data is 5.0' offset Face (Rt) Curve

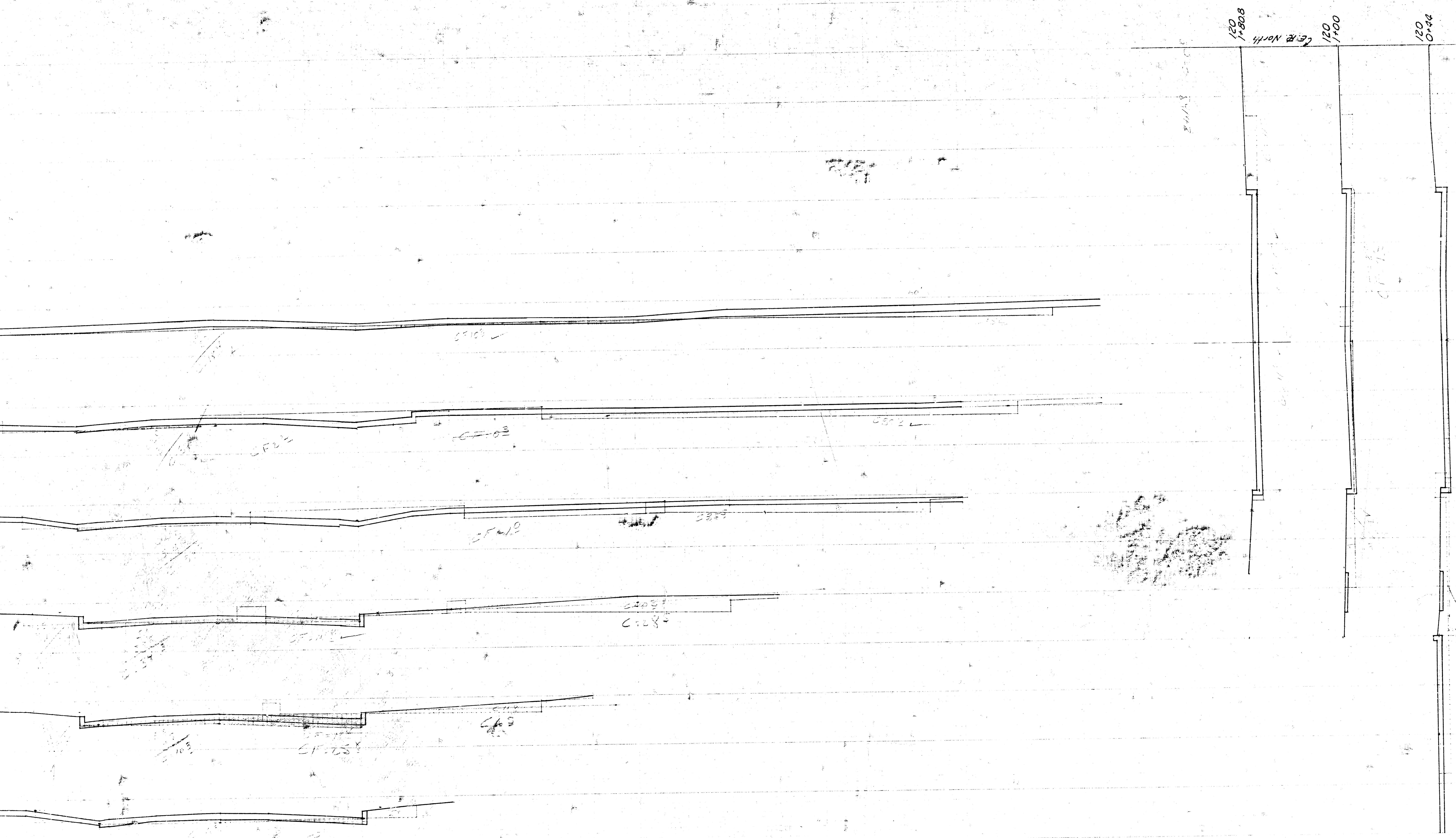
Station	Point	Alignment	Deflection	Chord	Arc
2+64.86	P.T.	$\Delta = 23^\circ 00'$	$11^\circ 30'$	14.59	14.59
2+50		$R = 277.40'$	$9^\circ 53' 37''$	24.55	24.56
2+25		$T = 56.44'$	$7^\circ 27' 26''$	24.55	24.56
2+00		$L = 111.36'$	$4^\circ 55' 15''$	24.55	24.56
1+75			$2^\circ 23' 04''$	23.08	23.08
1+51.5	P.C.				



13th STREET
 FROM W.L. BITTING to (Rt) Bank of
 LITTLE ARKANSAS RIVER
 Project No. C15-53



13th Street from WL Biting
to (Rt) Bank Little Arkansas River
C 15-53



13th Street from W.L. Bithing
to (Rt) Bank Little Arkansas River
C 15-53