B.M. 119.73 Standard N.E. 2nd & West Channing & ℄ Line

NOTE: Use only B.M.'s on these plans

Grand Total Fill

	Prop.	City
	27.5	1.6
+10%	2.8	+10% .2
Total	30.3 cu. yds.	Total 2.0 cu. yds

Grand Total Excav.

	Prop.	City
		204.5
		534.7
		279.3
		7.4
		957.1 cu. yds
x Sect. Cor.	647.1	
+10%	64.8	
Total	665.2 cu. yds	

+0.31% W.E. 0.3'

+0.27.5% W.E. 0.3'

Ties to Nail
1. 96.7' N.E. to S.W. Cor Ho.
2. 24.19' N.E. to "X" on Cb.
3. 25.75' N.W. " " " "
4. 24.30' S.W. " " " "

Remove exist. Cb. returns & put as shown Replace to new elevs

No Crown

2ND ST.

5TH ST.

Sec. Line 7

Exist. 6' sam.

Exist. 4' sam.

3 wire fnc.

Privet Hedge

Iron

WEST

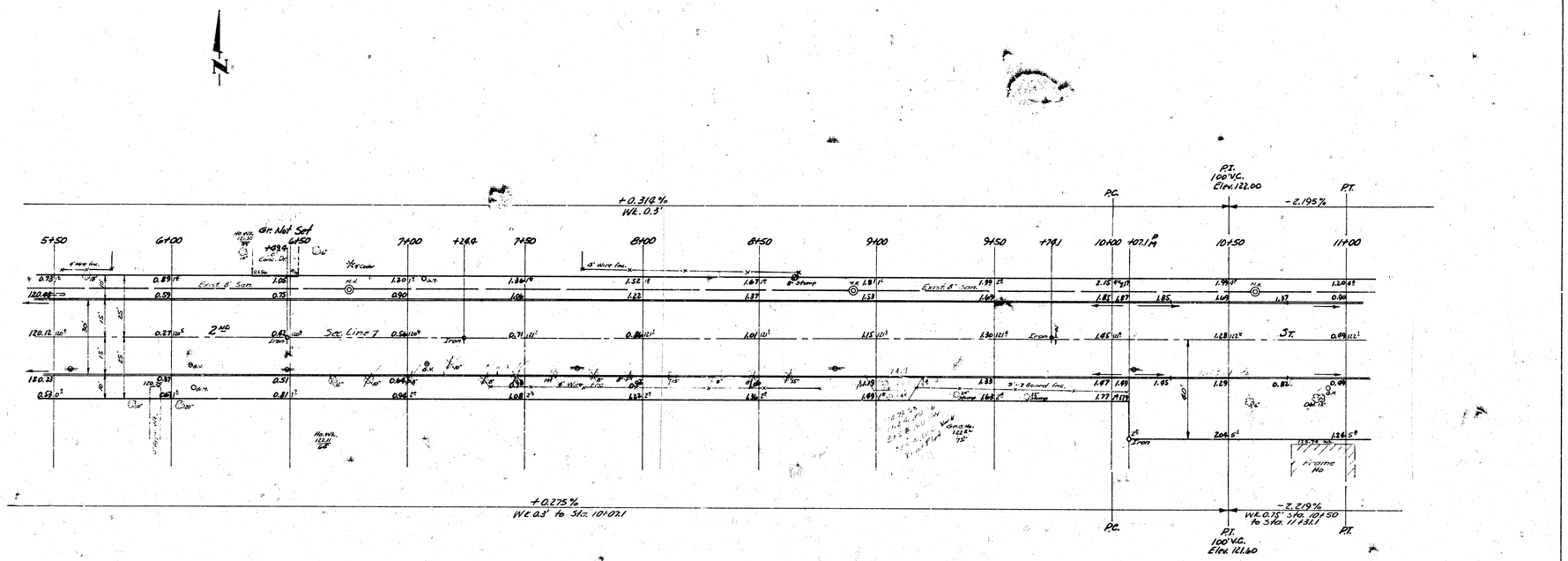
0+00 0+30 0+50 1+00 1+50 2+00 2+50 3+00 3+29.7 3+50 4+00 4+50 5+00 5+50

NOTE TO FIELD ENGINEER & CONTRACTOR:
Entrance pipes are to be disposed of as directed by City Dirt Checker.

B. E. SMITH REGISTERED 436 KANSAS PROFESSIONAL ENGINEER

1/17

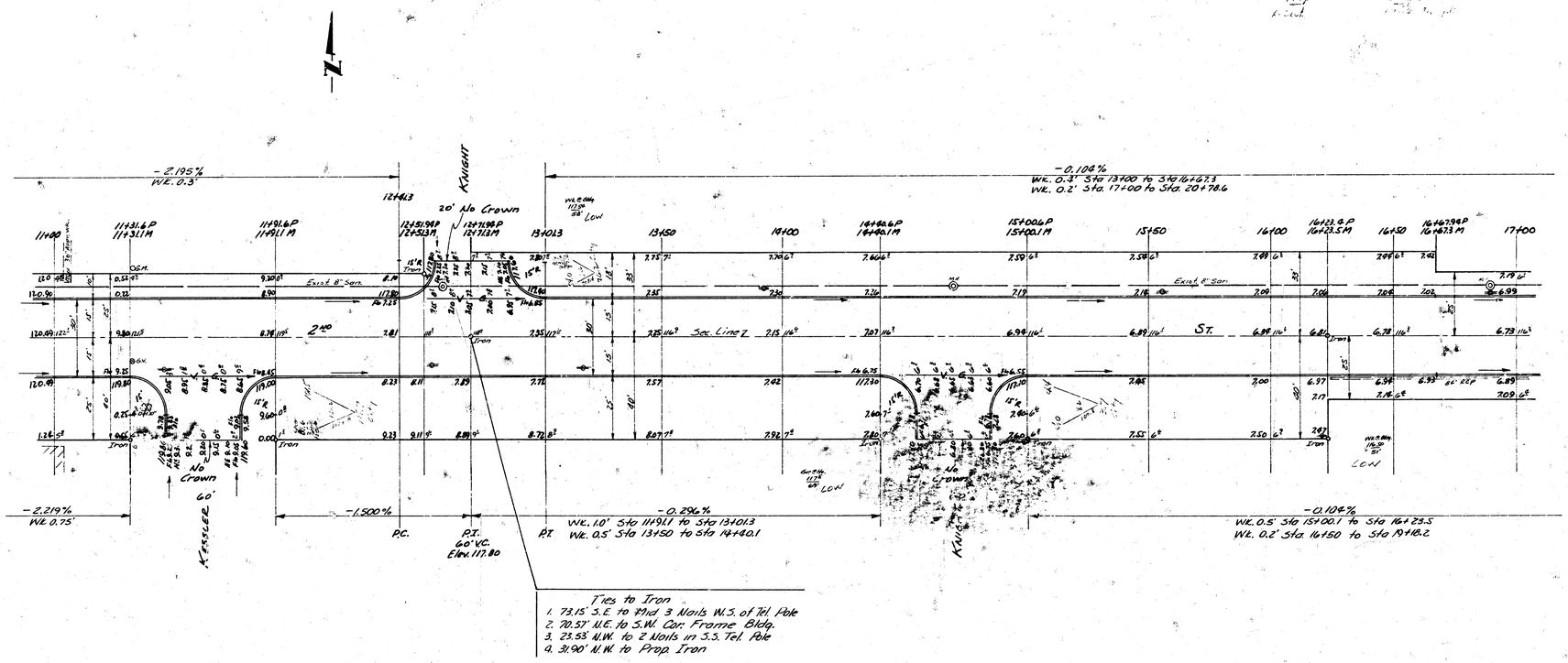
2ND ST.
E.L. WEST ST. TO W.L. ST. R...
30' CONC. & CS.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
APRIL 1956 PROJ. NO. C-14-387



2nd ST.
C14-387

2/17

B.M. 118.03 Iron El. Knight W. ℄ on ℄ Sec. Line 2nd

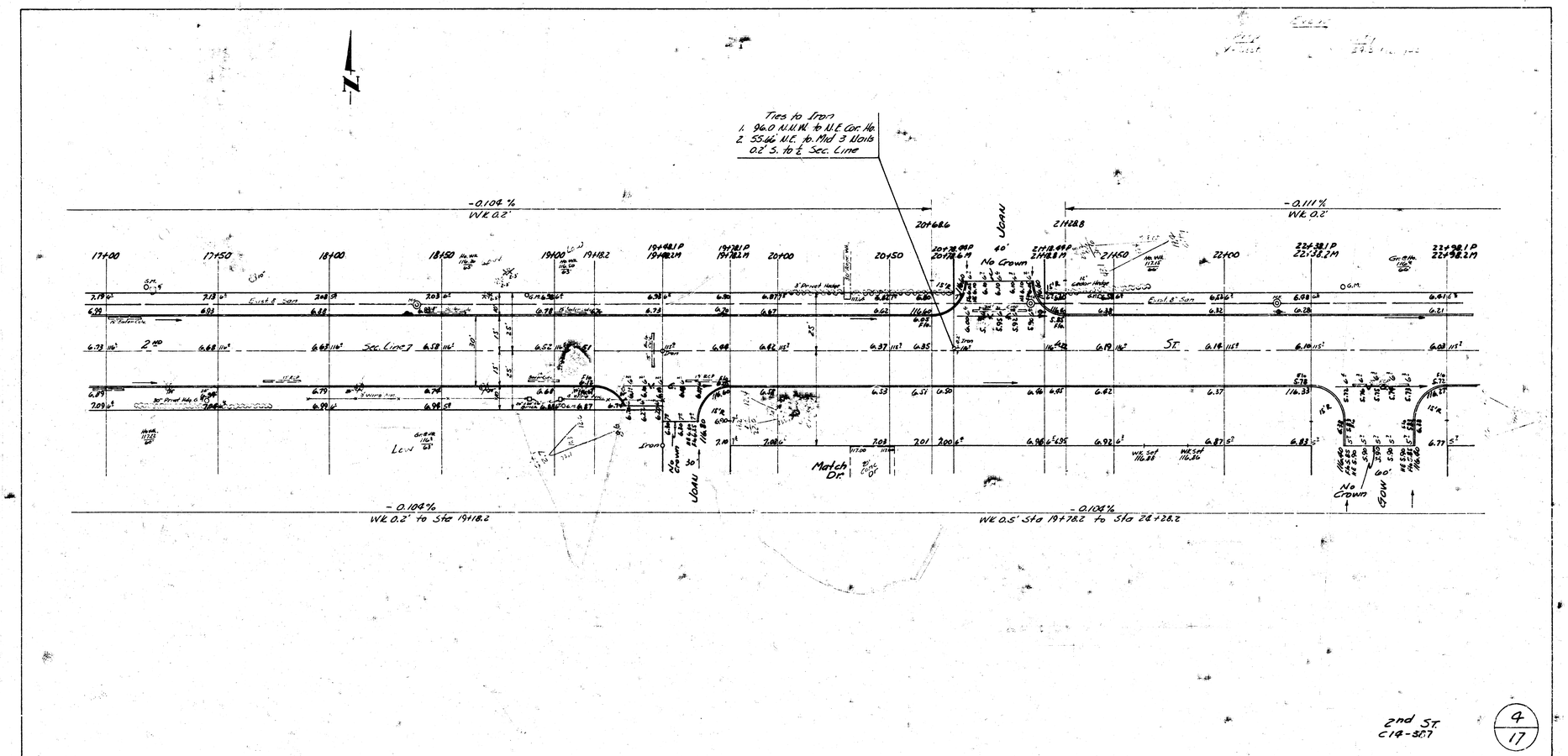


Ties to Iron

1. 73.15' S.E. to Rnd 3 Nails W.S. of Tel. Pole
2. 70.57' N.E. to S.W. Cor. Frame Bldg.
3. 23.53' N.W. to 2 Nails in S.S. Tel. Pole
4. 31.90' N.W. to Prop. Iron

2nd St.
C14-387

3
17


N
Ties to Iron
1. 96.0 N.W.W. to W.E. Cor. Lot
2. 55.46 W.E. to Mid 3 Units
0.2' S. of E. Sec. Line
-0.104 %
WE 0.2'
-0.111 %
WE 0.2'
-0.104%
WE 0.2' to Sta 19+18.2
-0.104%
WE 0.5' Sta 19+78.2 to Sta 28+28.2
17+00
17+50
18+00
18+50
19+00
19+18.2
19+98.1 P
19+98.2 M
19+78.1 P
19+78.2 M
20+00
20+50
20+68.6
20+78.6 P
20+78.7 M
21+28.8
21+48.8 P
21+48.8 M
21+50
22+00
22+38.1 P
22+38.2 M
22+98.1 P
22+98.2 M
Exist. 8" San
2ND
Sec. Line
ST
Low
Iron
Match Dr
No Crown
Gutter Inlet
5' Curved Hedge
2nd St.
C14-50.7
4
17

Sta 22+98 Starting N.W. Cor. Sheridan & 2nd

NOTE: Drainage ditch to be cut on E.S. Sheridan from N.I.C. 2nd St. to exist. Catch Basin, approx. 685' N. of N.I.C. 2nd

-0.111% Wk. 0.2'

+0.102% Wk 1.0'

SHERIDAN

65'

MT. CARMEL

Match Dr.

Match Dr.

Brick Ho.

Wk 0.5' to Sta 26+28.2

-0.102% Wk 0.3' Sta. 24+50 to Sta 26+08.2

+0.104% Wk 0.5' Sta 26+48.2 to Sta 32+60.1

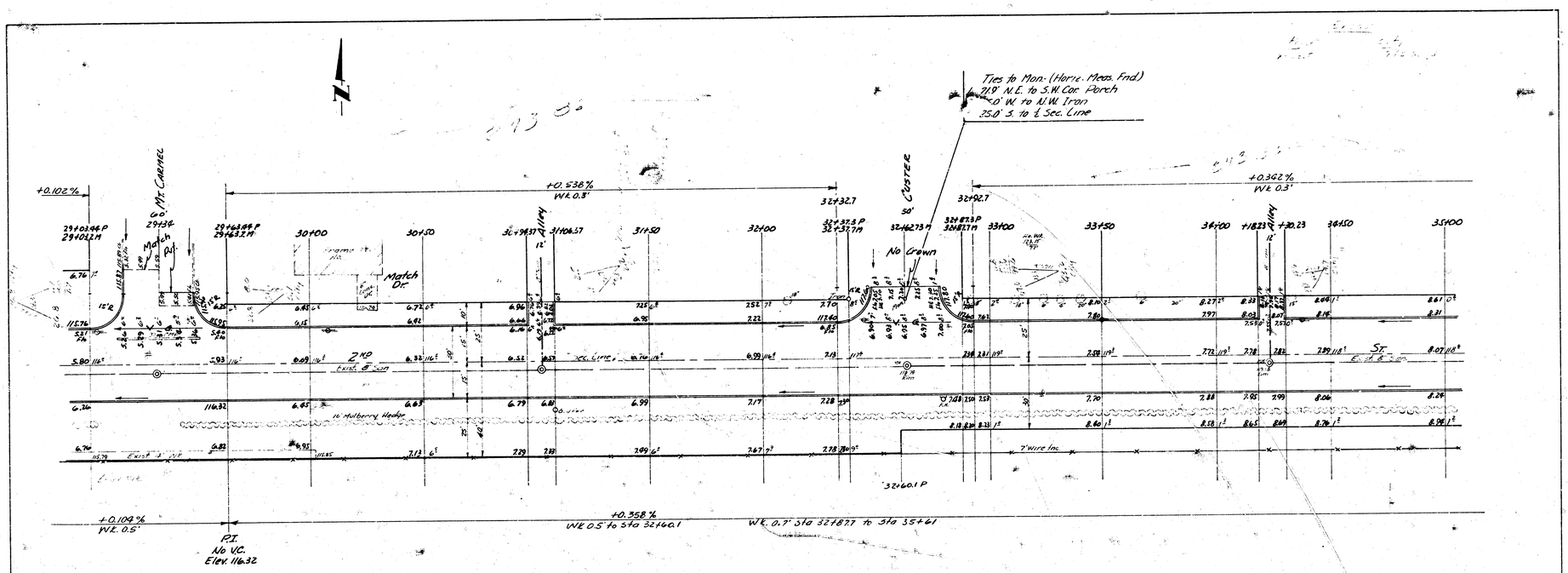
N.C. No V.C. Elev. 115.95

N Cr. Not Set On Wk.

Ties to Iron
1. 30.00' N.W. to C of Standard B.M.
2. 39.00' N.E. to Nail E.S. Tel. Pole
3. 50.8' E.N.E.

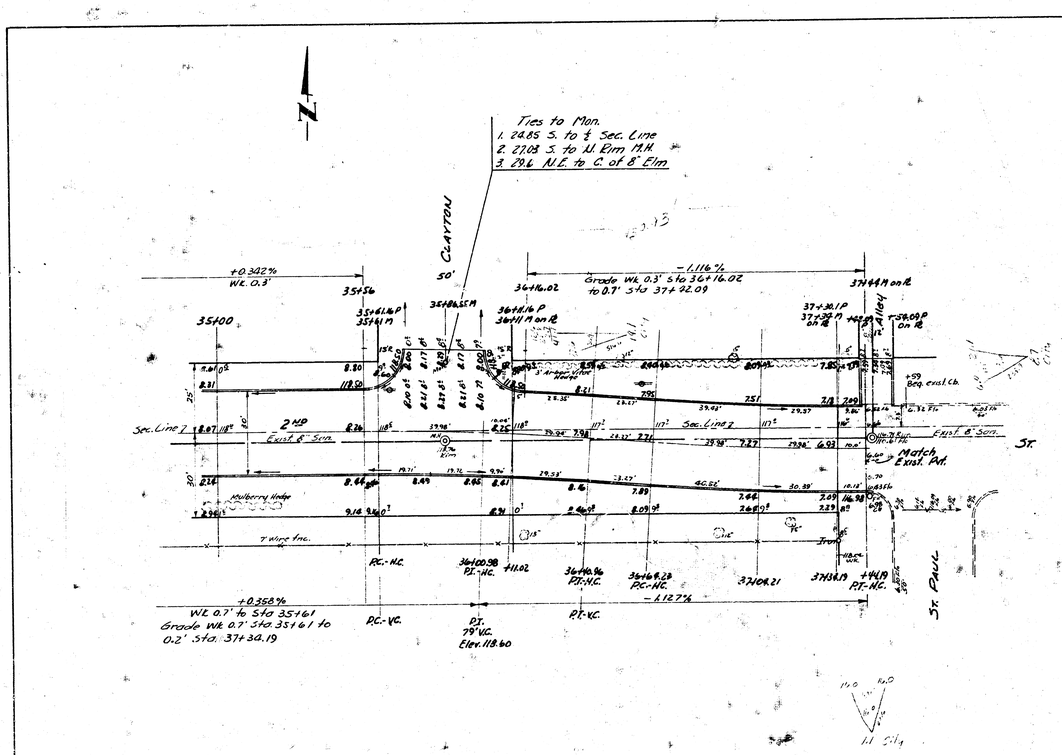
2nd St.
C18-387

5/17



2nd St.
C1A-387

6/17



CURVE DATA STA. 35+61 to STA. 36+00.96
6' OFFSET S.CB. - STA. ON ℄ CURVE
Δ = 8°09'55" L = 78.04' C = 78.02'

STA.	CHORD 6' OFFSET S.CB.	CHORD 6' OFFSET N.CB.	DEFLECT ANGLE	TOTAL DEFLECT.
35+61 P.C.				
36+00.98	39.21'	40.76'	1°02'28"	1°02'28"
36+11.02	9.85'	10.22'	0°15'51"	1°18'09"
36+40.96 P.T.	29.37'	30.51'	0°46'47"	2°04'56"

CURVE DATA STA. 36+46.23 to STA. 37+98.19
6' OFFSET So. CB - STA. ON ℄ CURVE
Δ = 8°09'55" L = 81.49' C = 81.37'

STA.	CHORD 6' OFFSET S.CB.	CHORD 6' OFFSET N.CB.	DEFLECT ANGLE	TOTAL DEFLECT.
36+46.23 P.C.				
37+00.21	40.76'	39.22'	1°02'28"	1°02'28"
37+39.9	30.55'	29.40'	0°46'50"	1°49'18"
37+81.19 P.T.	10.18'	9.80'	0°15'38"	2°04'56"

2nd ST.
C18-387