Survey F.J.R. Bk 26
Plan D.E.C.
Exc D.E.C.
Checked H.

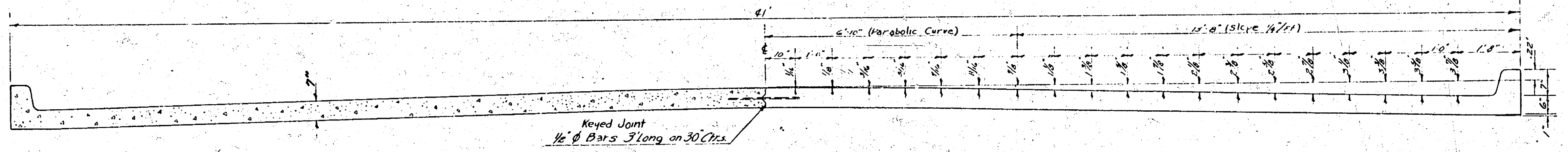
TYPICAL SECTION

41'-7" CONCRETE

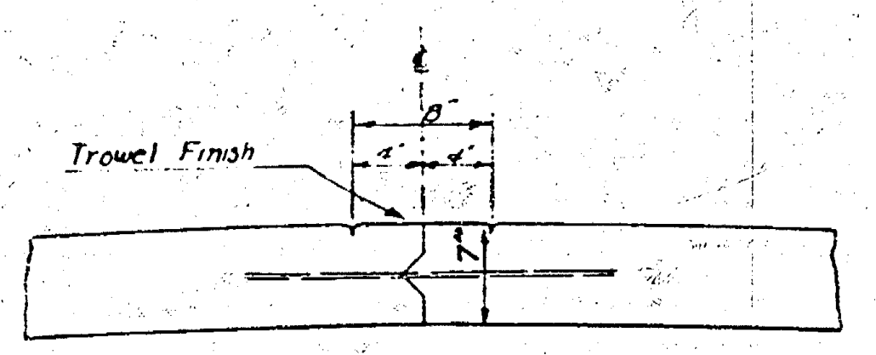
GREENWAY B'L'V'D

N.L. MT. VERNON TO N.L. SKINNER

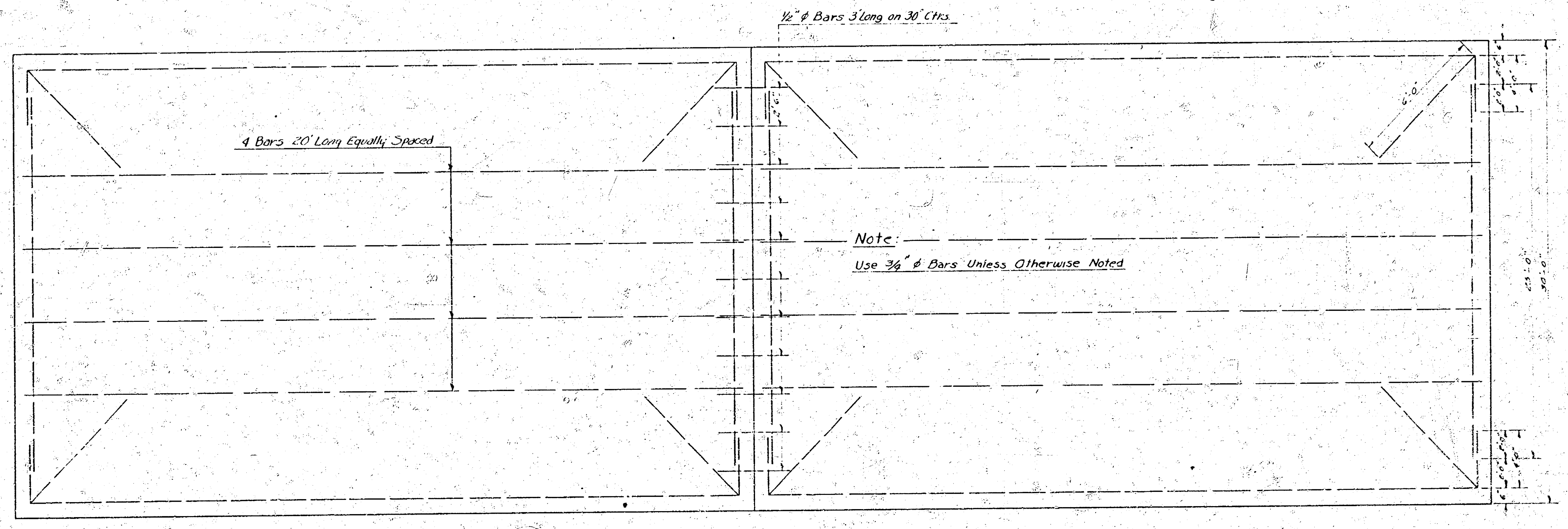
PROJ. NO.S C14-264 & C14-265


41'
6'-10" (Parabolic Curve)
13'-8" (Slope ¼"/ft)
℄
10"
1'-0"
1'-0"
1'-8"
Keyed Joint
½" ⌀ Bars 3' Long on 30" Ctrs.
7"
6"

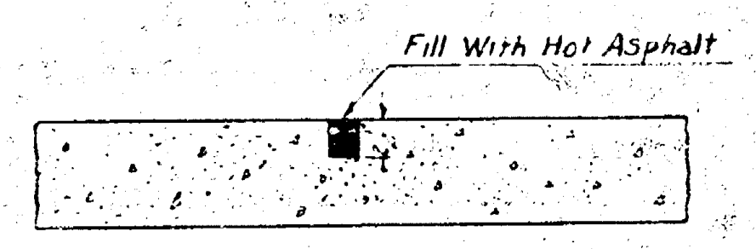
TYPICAL SECTION
NO SCALE


℄
8"
4"
4"
Trowel Finish
7"

DETAIL OF KEYED JOINT
NO SCALE


½" ⌀ Bars 3' Long on 30" Ctrs.
4 Bars 20' Long Equally Spaced
Note:
Use ¾" ⌀ Bars Unless Otherwise Noted
6'-0"

STEEL PATTERN
NO SCALE


Fill With Hot Asphalt

DETAIL OF CONTRACTION JOINT
NO SCALE

B. E. SMITH 436

1/5

Survey F.J.R. Bk R-6
Plan D.E.C.
Exc D.E.C.
Checked

B.M. 101.80 Top Iron In Conc. Mon. 27± W. Of P.C. Iron & Greenway & 437± N. & Mt. Vernon
B.M. 103.71 N.W. Cor. Conc. Porch Ho. # ~~824~~ 842 Greenway Ct.

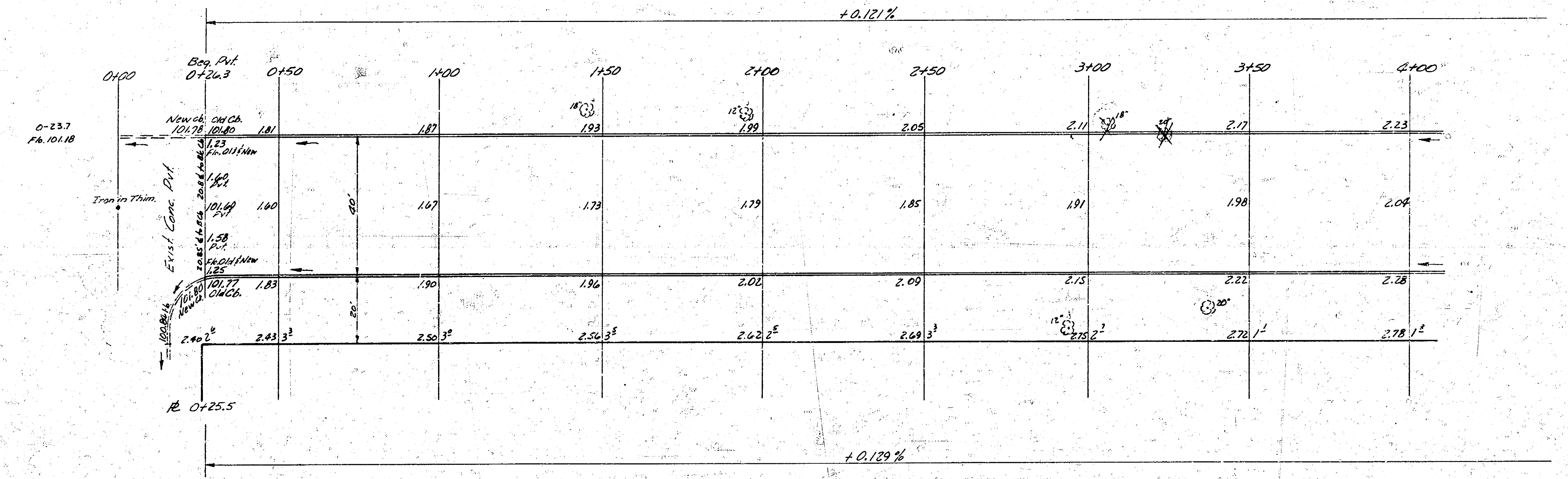
Chain N. on ℄

Ties To P.C. Iron At Sta. 4+37.45
1. 27±' W. To Pipe In Conc. Mon.
2. 43±' S.E. To Block Bldg

—N—

Grand Total Excav.

Widening	Prep.	City
623.9	1671.6	56.6
1.5	+10% 167.2	8.2
625.4	Total 1838.8 Cu. yds.	64.8
+10% 62.5		+10% 6.5
Total 687.9 Cu. yds.		Total 71.3 Cu. yds.


+0.121%
0+00
Beg. Pvt. 0+26.3
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
0-23.7
Fl. 101.18
New cb. 101.78
Old Cb. 101.80
1.23 Fl. Old & New
1.60 Pvt.
101.69 Pvt.
1.58 Pvt.
Fl. Old & New 1.25
101.77 Old Cb.
101.80 New Cb.
100.84
Exist. Conc. Pvt.
20.85' to Bk Cb
20.85' to Bk Cb
Iron in Thim.
40'
20'
18"
12"
18"
24"
12"
20"
1.81
1.87
1.93
1.99
2.05
2.11
2.17
2.23
1.60
1.67
1.73
1.79
1.85
1.91
1.98
2.04
1.83
1.90
1.96
2.02
2.09
2.15
2.22
2.28
2.40 2^6
2.43 3^3
2.50 3^0
2.56 3^5
2.62 2^5
2.69 3^3
2.75 2^7
2.72 1^1
2.78 1^3
℞ 0+25.5
+0.129%

WK. 0.6' Sta. 0+26.3 to Sta 3+00

Grad. Wk 0.6' to 0.5'
Sta 3+00 to 3+50

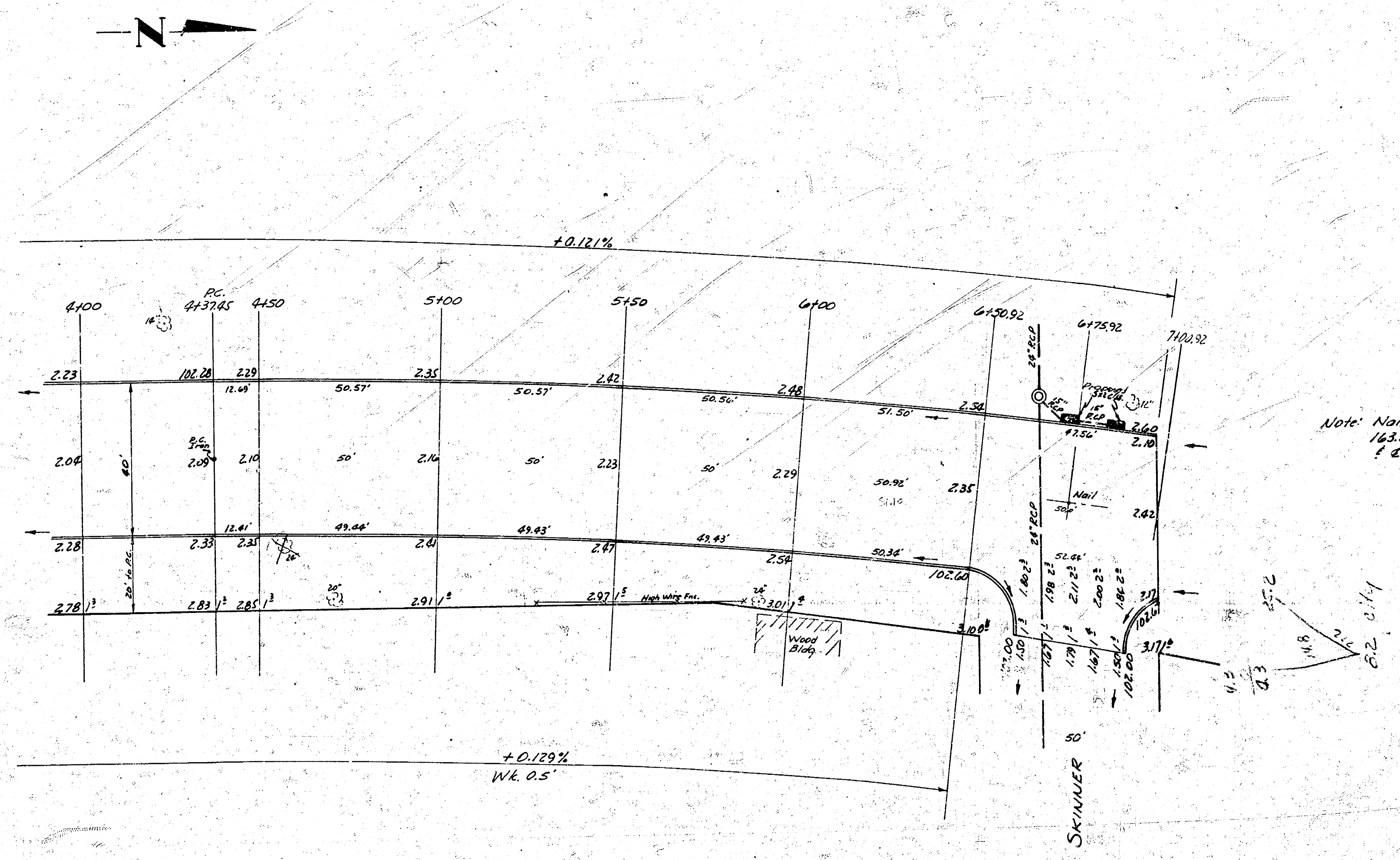
2
5

B.E. Smith
436
Kansas

GREENWAY BLV'D
N.L. MT. VERNON - N.L. SKINNER
7" - 40' CONC. & CB.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
OCT. 1954 PROJ. NO'S. C14-264 & C14-265

Excav

City
8.2 Cu.yds.


N
+0.121%
4+00
P.C.
4+37.45
4+50
5+00
5+50
6+00
6+50.92
6+75.92
7+00.92
2.23
102.28
2.29
12.69'
50.57'
2.35
50.57'
2.42
50.56'
2.48
51.50'
2.54
2.60
2.10
47.56'
Proposed
24" RCP
15" RCP
12"
P.C. Iron
2.04
40'
2.09
2.10
50'
2.16
50'
2.23
50'
2.29
50.92'
2.35
Nail
50.0'
2.42
2.28
2.33
12.41'
2.35
49.44'
2.41
49.43'
2.47
49.43'
2.54
50.34'
102.60
52.44'
20' to P.C.
24"
20"
2.78
2.83
2.85
2.91
2.97
High Wire Fnc.
3.01
Wood Bldg.
3.10
1.80
1.98
2.11
2.00
1.86
3.17
102.60
102.00
1.50
1.67
1.79
1.67
1.50
102.00
3.17
50'
SKINNER
+0.129%
Wk. 0.5'
25.2
14.8
8.2
4.3

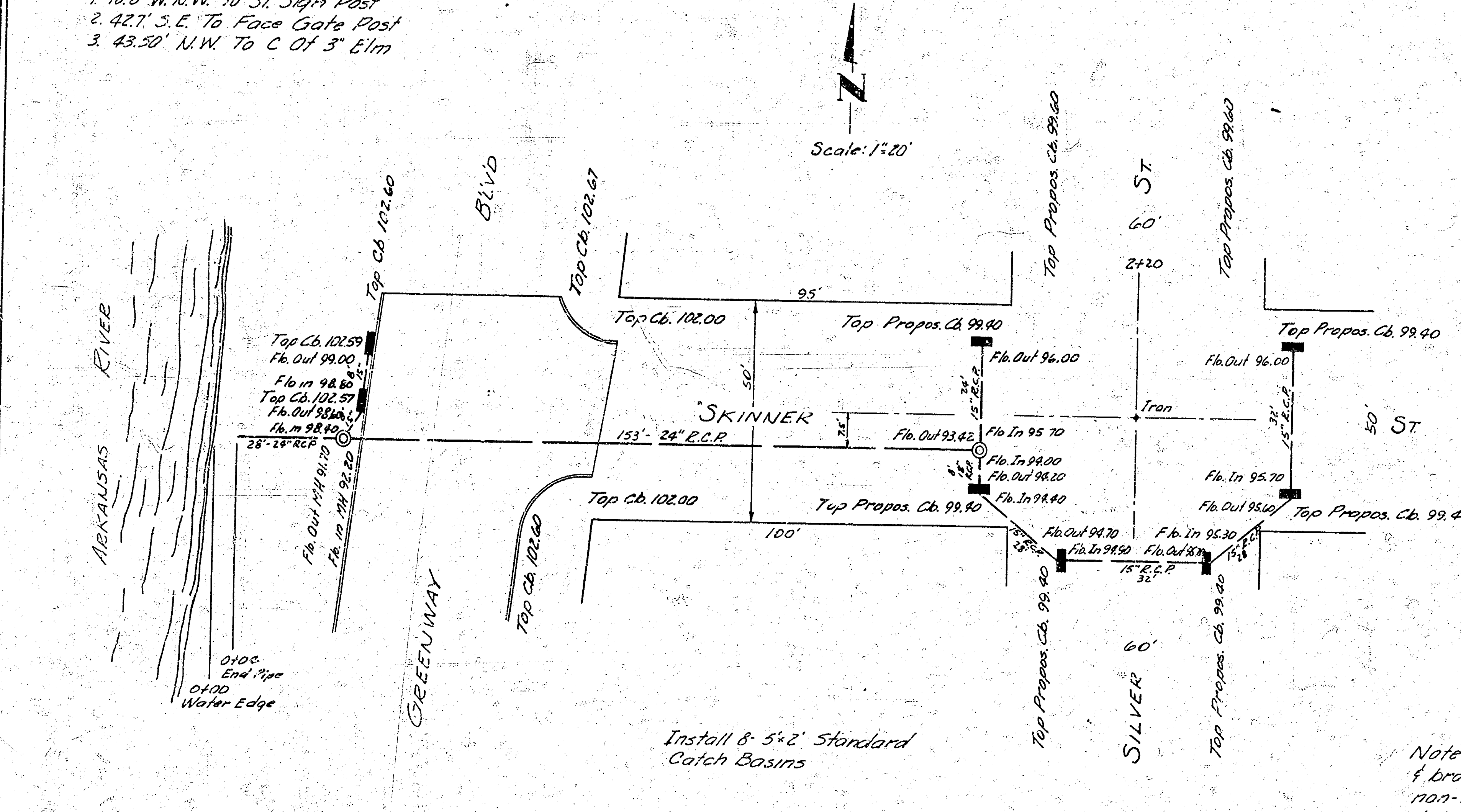
Note: Nail at ℄ Greenway & ℄ Skinner is 163.85' W. of Iron at ℄ Skinner & ℄ Silver.

CURVE DATA STA. 4+37.45 TO STA. 7+00.92 - STA. ON ℄					
TOTAL CURVE P.C. TO P.C.C. Δ = 14°24' ℄ RAD. = 1764.29'					
CURVE DATA FOR 6' OFFSET FROM E. CB. Δ = 8°33'26" RAD: 1738.29'					
STA.	ARC LENGTH	CHORD 6' OFFSET E. CB.	CHORD 6' OFFSET W. CB.	DEFLECT. ∡	TOTAL DEFLECT.
4+37.45 P.C.					
4+50	12.37'	12.37	12.88'	0° 12' 14"	0° 12' 14"
5+00	49.26'	49.26'	50.74'	0° 48' 43"	1° 00' 57"
5+50	49.26'	49.26'	50.74'	0° 48' 43"	1° 49' 40"
6+00	49.26'	49.26'	50.74'	0° 48' 43"	2° 38' 23"
6+50.92	50.17'	50.17'	51.67'	0° 49' 36"	3° 27' 59"
6+75.92	24.63'	24.63'	25.36'	0° 24' 22"	3° 52' 21"
7+00.92	24.63'	24.63'	25.36'	0° 24' 22"	4° 16' 43"

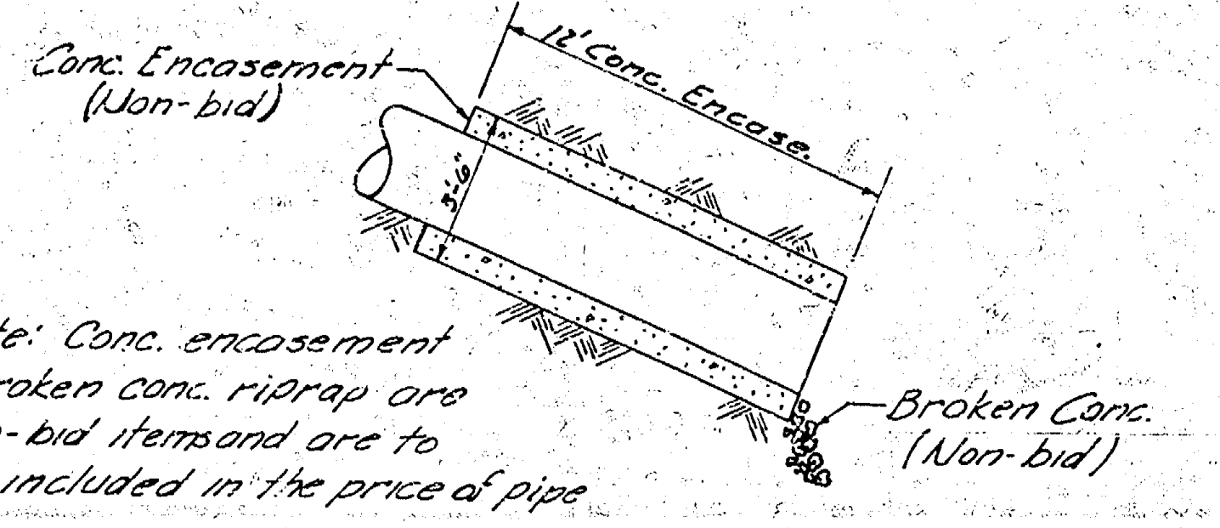
Survey C.H.M. Bk 87
Plan O.E.G.
Exc
Checked

B.M. 101.41 "G" In Globe E. End N.E. Return Mt. Vernon & Greenway
B.M. 100.35 "□" On C Of Wk. E., S.E. Cor. Silver & Skinner

Ties: Iron & Skinner & Silver
1. 18.8' W.N.W. To St. Sign Post
2. 42.7' S.E. To Face Gate Post
3. 43.50' N.W. To C Of 3" Elm

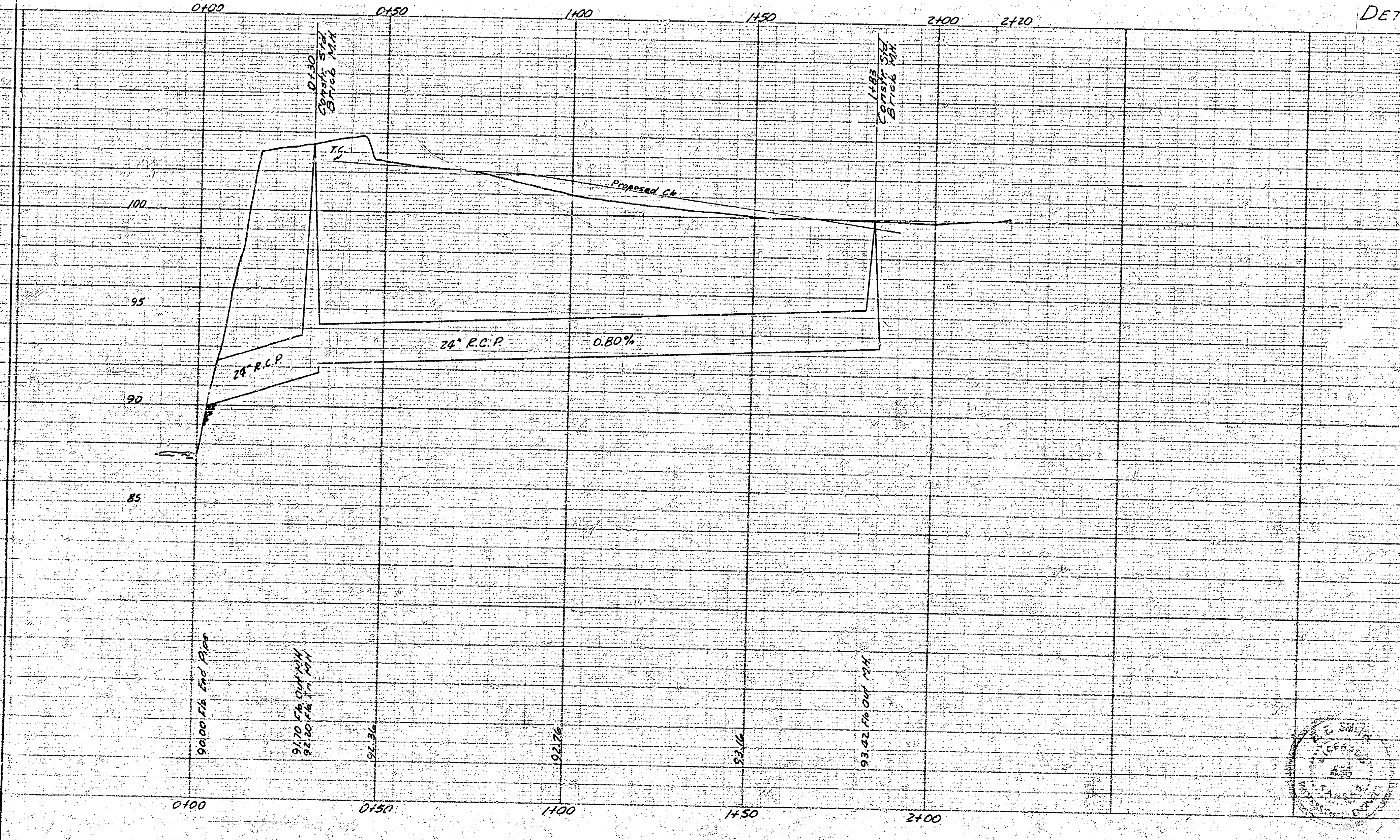

N
Scale: 1"=20'
Arkansas River
0+00 Water Edge
0+06 End Pipe
Greenway Blvd
Top Cb 102.60
Top Cb. 102.67
Top Cb. 102.59
Fb. Out 99.00
Flo in 98.80
Top Cb. 102.57
Fb. Out 98.60
Fb. in 98.40
28'-24" RCP
Fb. Out MH 91.70
Fb. In MH 92.20
Top Cb. 102.00
Top Cb. 102.00
Top Cb. 102.60
95'
50'
100'
Skinner
153'-24" R.C.P.
7.5'
Top Propos. Cb. 99.40
Flo. Out 96.00
24' 15" R.C.P.
Flo. Out 93.42
Flo In 95.70
Flo. In 94.00
Flo. Out 94.20
Flo. In 94.40
8' 18" R.C.P.
Top Propos. Cb. 99.40
15" R.C.P. 28'
Flo. Out 94.70
Flo. In 94.90
Flo. Out 95.10
F lo. In 95.30
15" R.C.P. 32'
15" R.C.P. 28'
Top Propos. Cb. 99.60
Top Propos. Cb. 99.60
St. 60'
2+20
Iron
Top Propos. Cb. 99.40
Flo. Out 96.00
32' 15" R.C.P.
Flo. In 95.70
Flo. Out 95.60
Top Propos. Cb. 99.40
50' St.
Top Propos. Cb. 99.40
Top Propos. Cb. 99.40
60' Silver

Install 8- 5'×2' Standard Catch Basins


Conc. Encasement (Non-bid)
12' Conc. Encase.
3'-6"
Broken Conc. (Non-bid)

Note: Conc. encasement & broken conc. riprap are non-bid items and are to be included in the price of pipe

DETAIL OF PIPE AT RIVER OUTFALL No Scale


0+00
0+50
1+00
1+50
2+00
2+20
0+30 Constr. Std. Brick M.H.
1+83 Constr. Std. Brick M.H.
T.C.
Proposed Cb
100
95
90
85
24" R.C.P.
24" R.C.P.
0.80%
90.00 Flo End Pipe
91.70 Flo Out MH
92.20 Flo In MH
92.36
92.76
93.16
93.42 Flo Out MH

INCIDENTAL DRAINAGE
GREENWAY BLVD
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
OCT. 1954 PROJ. NOS. C14-264 & C14-265

2 11 5 13