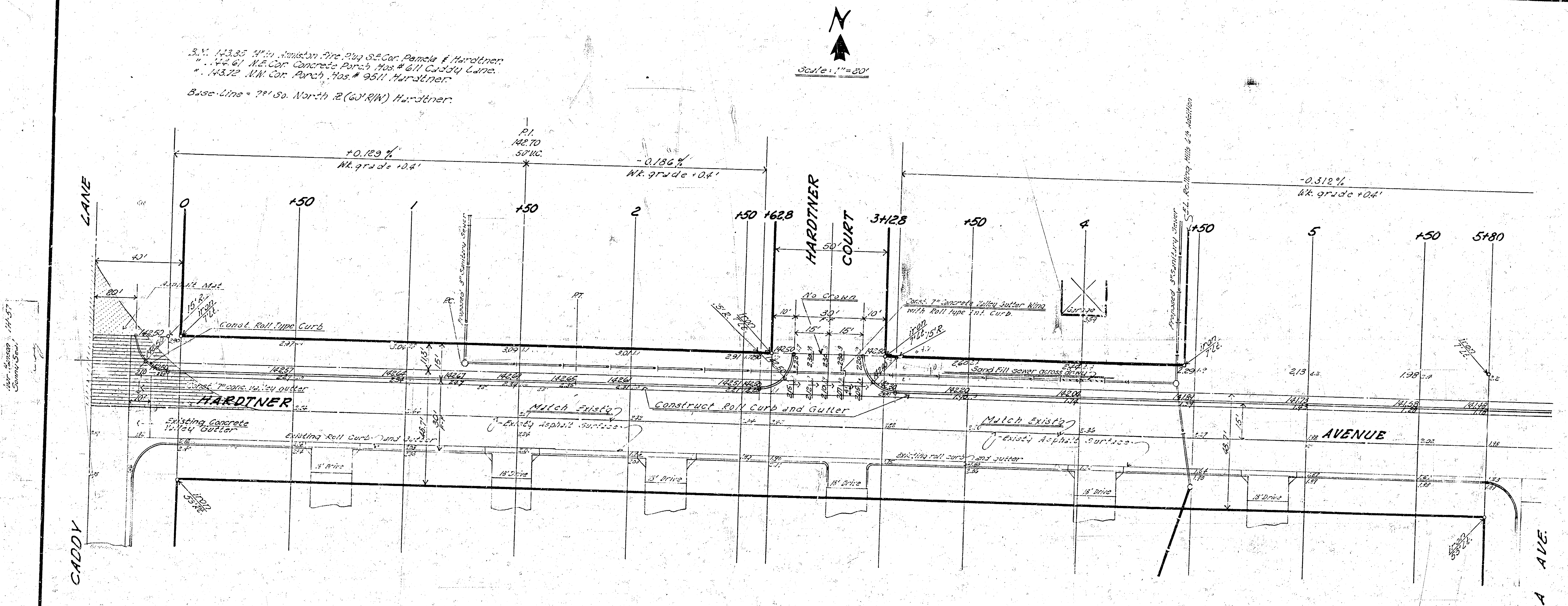
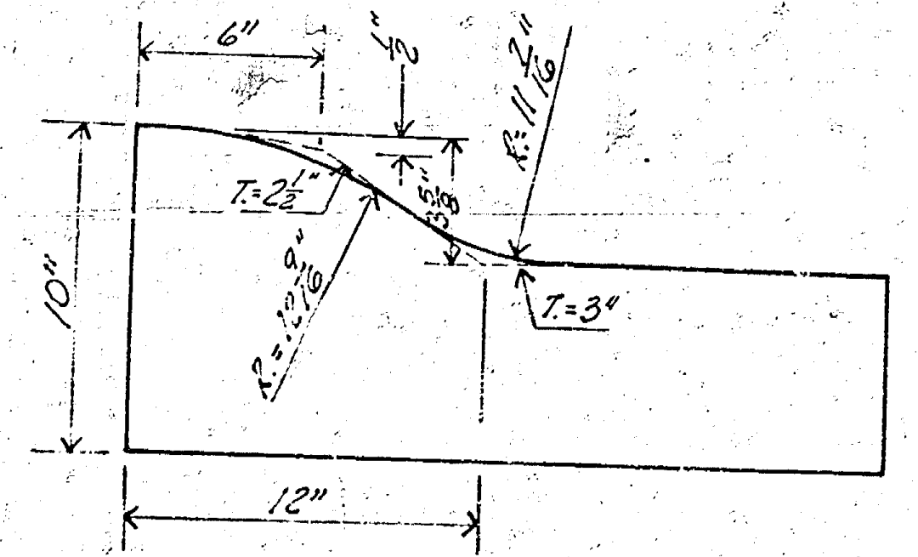

N
Scale: 1" = 20'
+0.129 %
Wk. grade +0.4'
P.I.
142.70
50' V.C.
-0.186 %
Wk. grade +0.4'
-0.312 %
Wk. grade +0.4'
0
+50
1
+50
2
+50
+62.8
3+12.8
+50
4
+50
5
+50
5+80
LANE
CADDY
HARDTNER
COURT
HARDTNER
AVENUE
PAMELA AVE.
40'
20'
Asphalt Mat
15' R.
iron 7' Lt.
Const. Roll Type Curb
Const. 7" conc. valley gutter
Existing Concrete Valley Gutter
Existing Roll Curb and Gutter
Proposed 3" Sanitary Sewer
P.C.
P.T.
Match Existg
Existg Asphalt Surface
Construct Roll Curb and Gutter
50'
No Crown
10'
30' F-F
10'
15'
15'
Const. 7" Concrete Valley Gutter Wing with Roll type Int. Curb.
iron 7' Lt. 15' R.
Garage 3.59
Sand Fill sewer across dr-wy
Proposed 3" Sanitary Sewer
S.E.L. Rolling Hills 6th Addition
iron 7' Lt.
iron 53' Lt.
13' Drive
18' Drive
13' Drive
18' Drive
18' Drive
18' Drive
11.3'
15'
48.7'
30' F-F
15'
48.7'
142.50
142.57
142.64
142.67
142.69
142.65
142.61
142.51
142.20
142.04
141.84
141.73
141.58
141.48

B.M. 143.35 "H" in Anniston Fire Plug S.E. Cor. Pamela & Hardtner.
" . 144.61 N.E. Cor. Concrete Porch Hos. # 611 Caddy Lane.
" . 143.72 N.W. Cor. Porch Hos. # 9511 Hardtner.

Base-Line = 7' So. North R (60' R/W) Hardtner.


6"
1/2"
R. 11 7/16"
T. = 2 1/2"
R. = 12 9/16"
T. = 3"
10"
12"

Roll Curb and Gutter Detail

Note: All Sanitary Sewer Work to be completed before Construction

| Comp. Fill | |
|---|---|
| prop. | city |
| 30.4 c.y. | 6.0 c.y. |
| + 3.0 (10%) | 0.6 (10%) |
| 33.4 c.y. | 6.6 c.y. |

Excavation
prop. = 263.8 c.y.
+ 26.4 (10%)
290.2 c.y.
city = 4.6 c.y.
+ 0.5 (10%)
5.1 c.y.

JAMES H. TANDY 2012

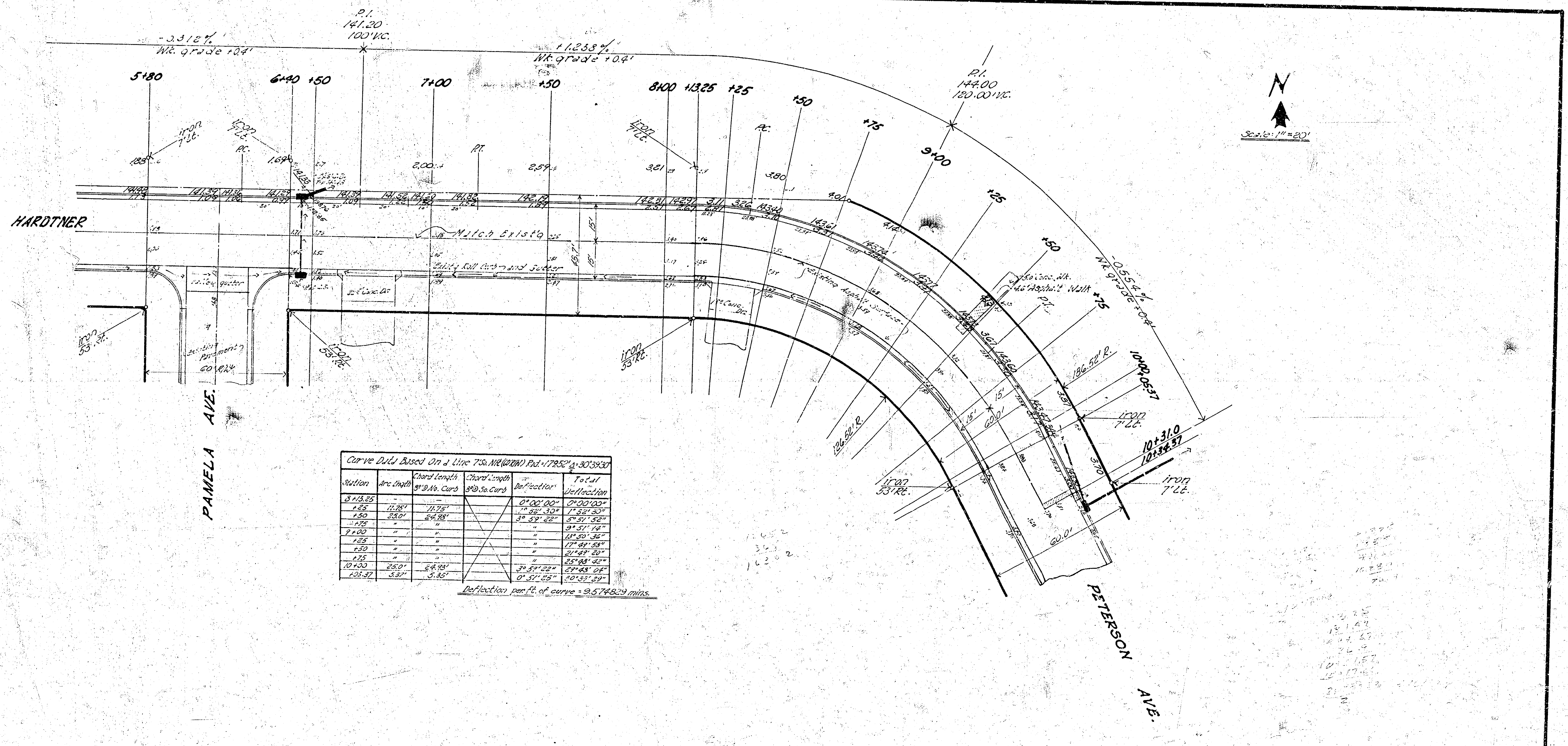
436

## HARDTNER AVENUE N½

C.L. Caddy Lane — [illegible]

13'-2"+5' Asphaltic Base

City of Wichita, Kansas
B.E. Smith — City Engineer
Date: APRIL 1964 Proj. No. C.14-4 1/3


-3.312%
Wk. grade +0.4'
P.I.
141.20
100' V.C.
+1.238%
Wk. grade +0.4'
P.I.
144.00
120.00' V.C.
-0.554%
Wk. grade +0.4'
5+80
6+40
+50
7+00
+50
8+00
+13.25
+25
+50
+75
9+00
+25
+50
+75
10+00.05.37
10+31.0
10+34.37
HARDTNER
PAMELA AVE.
PETERSON AVE.
iron 7' Lt.
iron 53' Rt.
P.C.
P.T.
Match Exist'g
Exist'g Roll Curb and Gutter
Existing Asphalt Surface
Alley gutter
Existing Pavement
12" Conc. Dr.
5.0' Conc. Wk.
4.6' Asphalt Walk
15'
25.7'
60.0'
60.01'
186.52' R.
126.52' R.
N
Scale: 1" = 20'

| Curve Data Based On a Line 7'So. N.R. (60'R/W) Rad. = 179.52' Δ/2 = 30°39'30" | | | | | |
|---|---|---|---|---|---|
| Station | Arc Length | Chord Length 8'@ No. Curb | Chord Length 8'@ So. Curb | Deflection | Total Deflection |
| 8+13.25 | – | – | | 0°00'00" | 0°00'00" |
| +25 | 11.75' | 11.75' | | 1°52'30" | 1°52'30" |
| +50 | 25.0' | 24.98' | | 3°59'22" | 5°51'52" |
| +75 | " | " | | | 9°51'14" |
| 9+00 | " | " | | " | 13°50'36" |
| +25 | " | " | | " | 17°49'58" |
| +50 | " | " | | " | 21°49'20" |
| +75 | " | " | | " | 25°48'42" |
| 10+00 | 25.0' | 24.93' | | 3°59'22" | 29°48'04" |
| +05.37 | 5.37' | 5.35' | | 0°51'25" | 30°39'29" |

Deflection per ft. of curve = 9.574829 mins.

N½ Hardtner Avenue
C 14-4
sheet 2/3