B.M. N.E. Cor. Porch House #4217 Ross Parkway. El. 123.81

B.M. S.E. Cor. Conc. Porch House #2637 Jewett. El. 119.38

Scale: 1"=20'

0+00 0+50 1+00 1+50 1+60 2+00 2+50 3+00 3+50 4+00 P.C. +14.62

-0.781%

-0.844%

-3.699%

-3.776%

60'

60'

PARKWAY

ROSS

SOUTH - JEWETT - STREET

Const. Asph. Hook-up

Edge of Exist Asph.

Edge of Exist Asph. DO NOT REMOVE

Remove & Plug Pipe with conc.

Insert & Plug

NOTE: Do not remove any more Asphalt than necessary to Const. new pavement.

X on Walk 32.97'(60°) E

1" Pipe

6" Pipe

2" Pipe

0.20 Beg. 8' Conc Casing

0.83 Beg. 42° Ch. Lk. Fc.

1.60 End Ch. Lk. Fc.

2.72365 Beg. 42° Ch. Lk. Fc.

IRON on E. & 3.43'(60°) E

IRON on E. & 34.83'(60°) E

IRON 34.81'(60°) E

2"-19.25 IRON & S.

2"-19.23'(60°) IRON & N.

2"-19.25 IRON 34.39'(60°) E

End Spiral Headwall

Beg. Headwall

20' Conc. Ribbon

20' Conc. Ribbon

12' Conc. Ribbon

20' Conc. Ribbon

20' Conc. Ribbon

20' Conc. Ribbon

Cu. Yds. Exc. 538
+10% 54
Total 592

Base Line for Curve Data is 6.0' offset Face (Lt) Curb

| ℄ Station | Point | Alignment | Deflection Angle | Base Chord | Line Arc |
|---|---|---|---|---|---|
| 6+32.28 | P.T. | Δ=93°52' | 24°56'00" | 7.89' | 7.89' |
| 6+25 | | R=271.05' | 24°06'00" | 27.09' | 27.10' |
| 6+00 | | T=126.03' | 21°14'10" | | 27.10' |
| 5+75 | | L=235.34' | 18°22'20" | | 27.10' |
| 5+50 | | | 15°30'30" | | 27.10' |
| 5+25 | | | 12°38'40" | | 27.10' |
| 5+00 | | | 9°46'50" | | 27.10' |
| 4+75 | | | 6°55'00" | | 27.10' |
| 4+50 | | | 4°03'10" | 27.09' | 27.10' |
| 4+25 | | | 1°11'20" | 11.25' | 11.25' |
| 4+14.62 | P.C. | | | | |

½"ϕ bars 3' Long @ 2'-6" cts.

MASTIC JOINT DETAIL

6" 12" 18" 18" 6"

6" 12" R=1 1/16" R=12 9/16" 1:3" 6-Sack Conc. 12"

NON-STD. ROLL CURB DETAIL

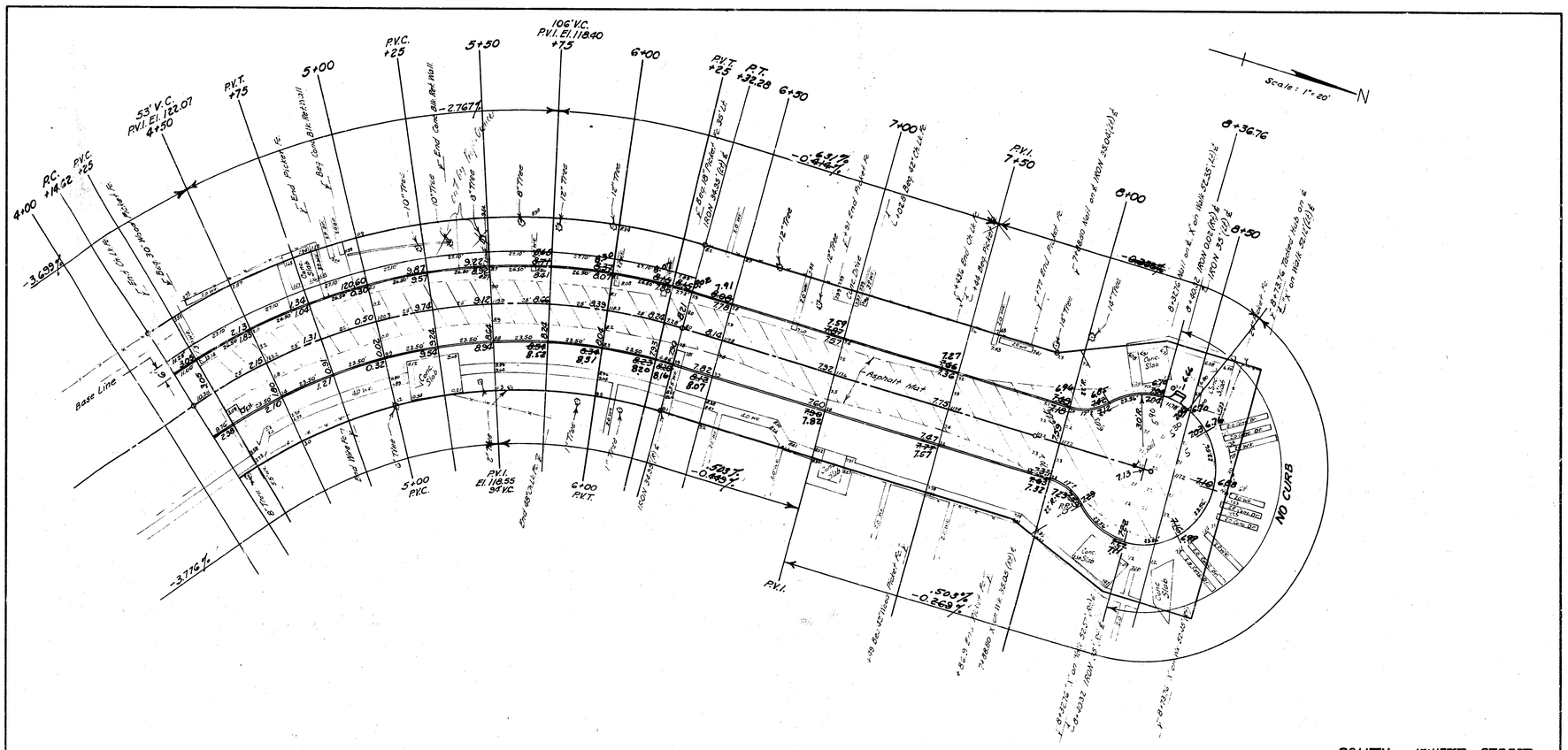
Survey D.R.B. Dr. J.L.A. Ck. [illegible]

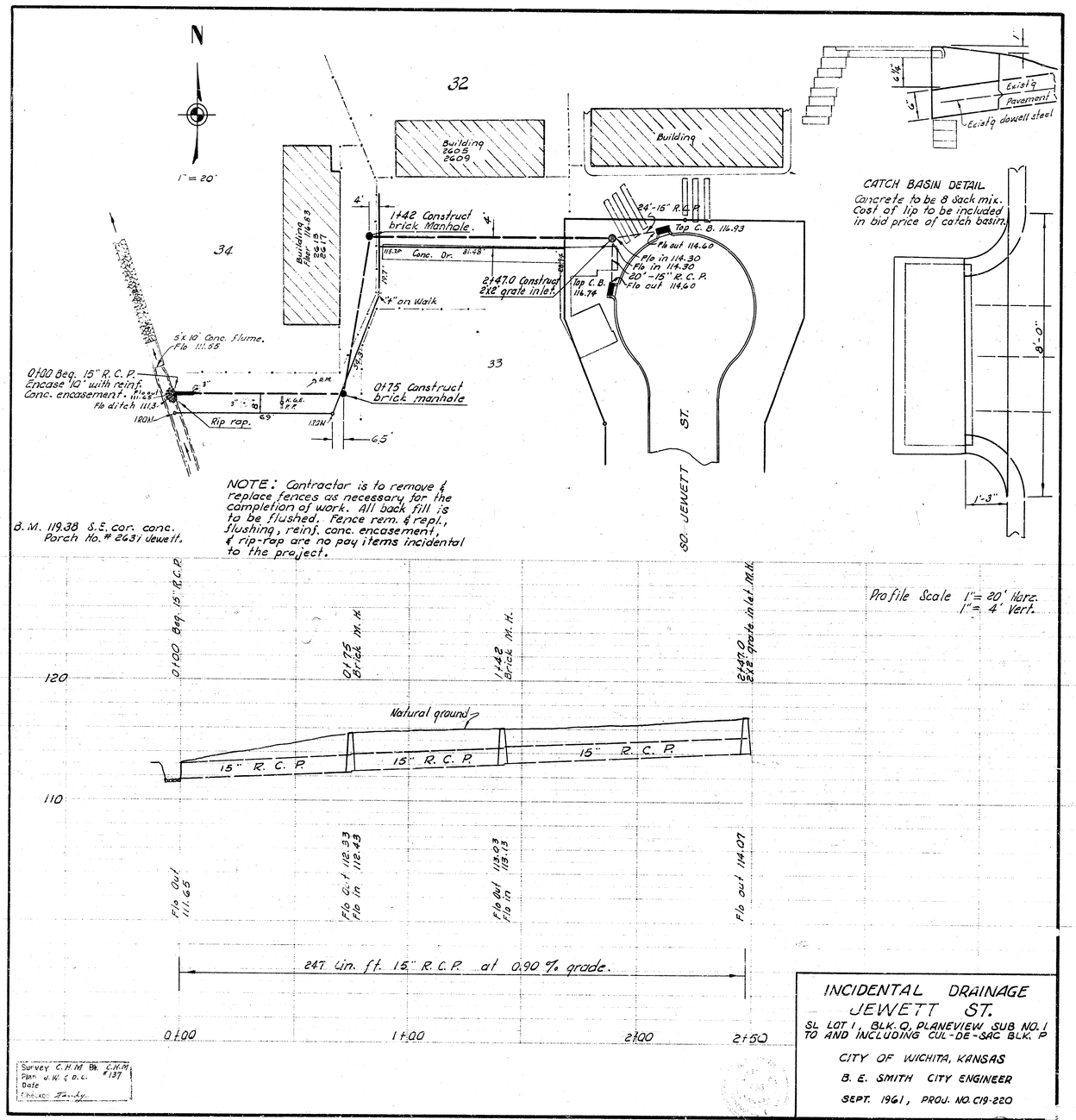
SOUTH JEWETT STREET
S.L. Lot 1, Blk. Q, Planeview Sub. #1
to ℄ Inc. Cul-de-sac in Blk. P.
30' CONC. ℄ CURB

B.E. SMITH, CITY ENGINEER
CITY OF WICHITA, KANSAS

1/4

PROJECT No. C19-220
July - 1961


Scale: 1"=20'
N
4+00
P.C. +14.62
P.V.C. +25
53' V.C. P.V.I. El. 122.07 4+50
P.V.T. +75
5+00
P.V.C. +25
5+50
106' V.C. P.V.I. El. 118.40 +75
6+00
P.V.T. +25
P.T. +32.28
6+50
7+00
P.V.I. 7+50
8+00
8+36.76
8+50
Base Line
-3.699%
-3.776%
-2.767%
-0.414%
-0.669%
-0.269%
5+00 P.V.C.
P.V.I. El. 118.55 94 V.C.
6+00 P.V.T.
P.V.I.
Asphalt Mat
NO CURB
SOUTH JEWETT STREET
S.L. LOT 1, BLK. Q, PLANEVIEW SUB. #1
TO & INC. CUL-DE-SAC BLK. P.
2/4


N
1" = 20'
32
34
33
Building 2605, 2609
Building
Building 2631
4'
1+42 Construct brick manhole.
24"-15" R.C.P.
Top C.B. 116.93
Flo out 114.60
Flo in 114.30
20'-15" R.C.P.
Flo out 114.60
Conc. Dr.
81.48'
2+47.0 Construct 2'x2' grate inlet.
Top C.B. 116.74
"T" on Walk
5'x 10' Conc. Flume. Flo 111.55
0+00 Beg. 15" R.C.P. Encase 10' with reinf. Conc. encasement.
Flo ditch 111.3
IRON
Rip rap.
0+75 Construct brick manhole
6.5'
ST.
JEWETT
CATCH BASIN DETAIL
Concrete to be 8 Sack mix. Cost of lip to be included in bid price of catch basin.
6¼"
6"
Existg Pavement
Existg dowell steel
8'-0"
1'-3"
NOTE: Contractor is to remove & replace fences as necessary for the completion of work. All back fill is to be flushed. Fence rem. & repl., flushing, reinf. conc. encasement, & rip-rap are no pay items incidental to the project.
B.M. 119.38 S.E. cor. conc. Porch No. # 2631 Jewett.
Profile Scale 1" = 20' Horz. 1" = 4' Vert.
0+00 Beg. 15" R.C.P.
0+75 Brick M.H.
1+42 Brick M.H.
2+47.0 2'x2' grate inlet M.H.
120
110
Natural ground
15" R.C.P.
15" R.C.P.
15" R.C.P.
Flo Out 111.65
Flo In 112.33
Flo Out 112.43
Flo In 113.03
Flo Out 113.13
Flo out 114.07
247 Lin. ft. 15" R.C.P. at 0.90 % grade.
0+00
1+00
2+00
2+50
Survey C.H.M. Bk. C.H.M. #137
Plan J.W. & D.L.
Date
Checked T.J.K.
INCIDENTAL DRAINAGE
JEWETT ST.
SL LOT 1, BLK. Q, PLANEVIEW SUB NO. 1 TO AND INCLUDING CUL-DE-SAC BLK. P
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
SEPT. 1961, PROJ. NO. C19-220

10 10 4 (1)