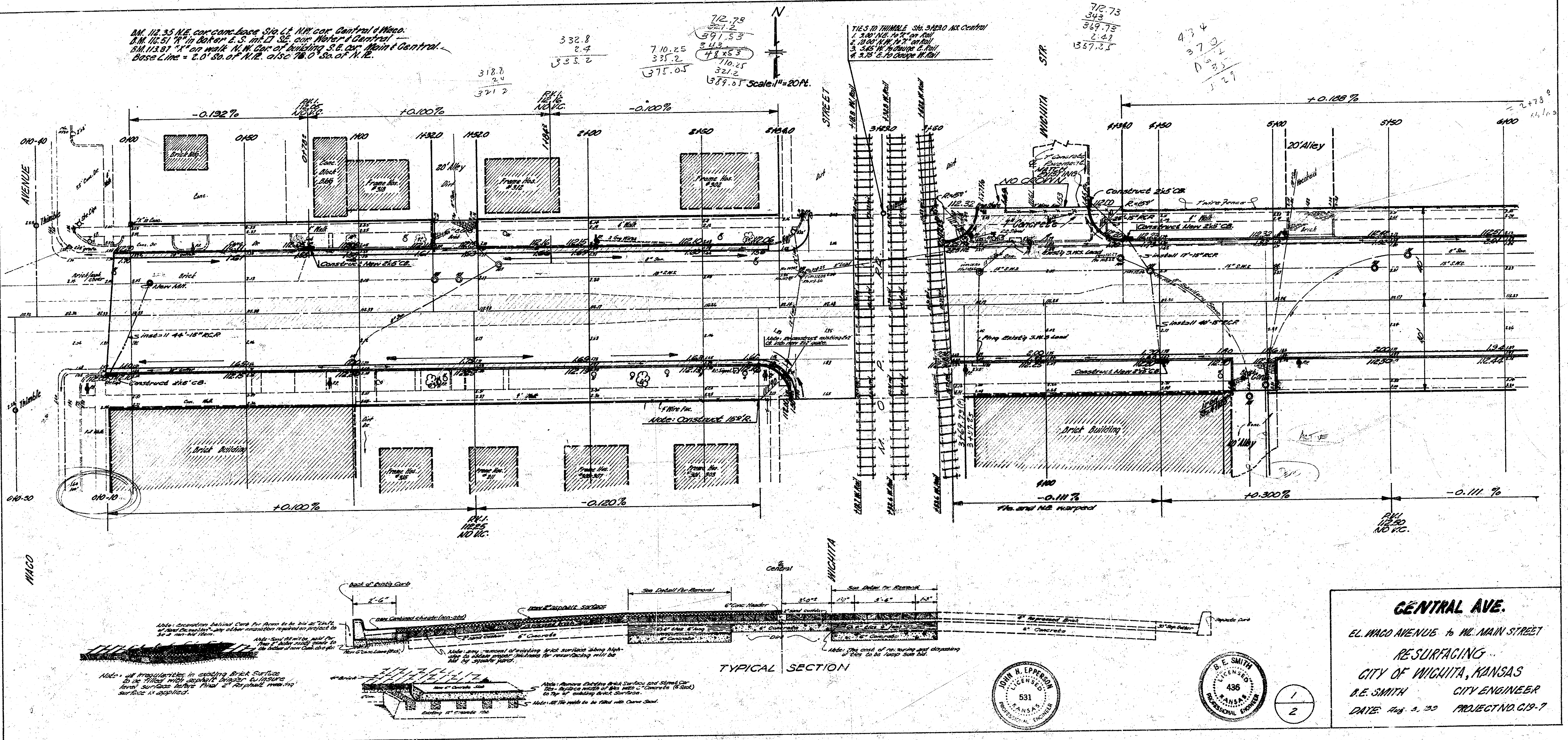
Survey G.H. MILLS & CHM. NG
S.G. SEAL
Checked


B.M. 112.35 N.E. cor. conc. base Sig. Lt. N.W. cor. Central & Waco.
B.M. 112.51 "R" in Baker E.S. int. ☐ S.E. cor. Water & Central
B.M. 113.87 "X" on walk N.W. Cor. of building S.E. cor. Main & Central.
Base Line = 2.0' So. of N.R. also 78.0' So. of N.R.
TIES TO THIMBLE Sta. 3+29.0 N.S. Central
1. 3.00' N.E. to "X" on Rail
2. 10.00' N.W. to "X" on Rail
3. 5.65' W. to Gauge E. Rail
4. 3.75' E. to Gauge W. Rail
Scale 1" = 20 Ft.
N
WACO
AVENUE
STREET
WICHITA
STR.
-0.192%
+0.100%
-0.100%
+0.108%
-0.120%
-0.111%
+0.300%
P.V.I. 112.06 NO V.C.
P.V.I. 112.25 NO V.C.
P.V.I. 112.50 NO V.C.
0+00
0+50
1+00
1+32.0
1+52.0
2+00
2+50
3+29.0
3+50
4+00
4+50
5+00
5+50
6+00
Brick Bldg.
Frame Res.
Brick Building
20' Alley
Construct 2'6" C.&G.
Construct New 2'6" C.G.
Concrete
Thimble
Tie and N.R. warped
Note: Construct 15' R.
Back of Exist'g Curb
2'-6"
new Combined c.&gtr. (non-std)
new 2" asphalt surface
2" sand cushion
6" Concrete
4" Repressed Brick
See Detail for Removal
6" Conc. Header
3'-0"±
1'-3"
3'-6"
Dirt
Existing 12" Concrete Slab
New 6" Concrete Slab
4" Brick
℄ Central
Note: Excavation behind Curb for forms to be bid as "Lin. Ft. of Hand Excavation" - any other excavation required on project to be a non-bid item.
Note - Sand fill will be paid for from 2" below exist'g grade to the bottom of new Curb & gtr.
Note: any removal of existing brick surface along high-edge to obtain proper thickness for resurfacing will be bid by square yard.
Note: The cost of removing and disposing of ties to be lump sum bid.
Note: Remove Existing Brick Surface and Street Car Ties - Replace width of ties with 6" Concrete (6 Sack) to Top of existing Brick Surface.
Note: All Tie voids to be filled with Coarse Sand.
Note: all irregularities in existing Brick Surface to be filled with asphalt binder to insure level surface before final 2" Asphalt wearing surface is applied.
TYPICAL SECTION

318.8
2.4
321.2

332.8
2.4
335.2

710.25
335.2
375.05

712.79
321.2
391.59

712.73
343
369.73

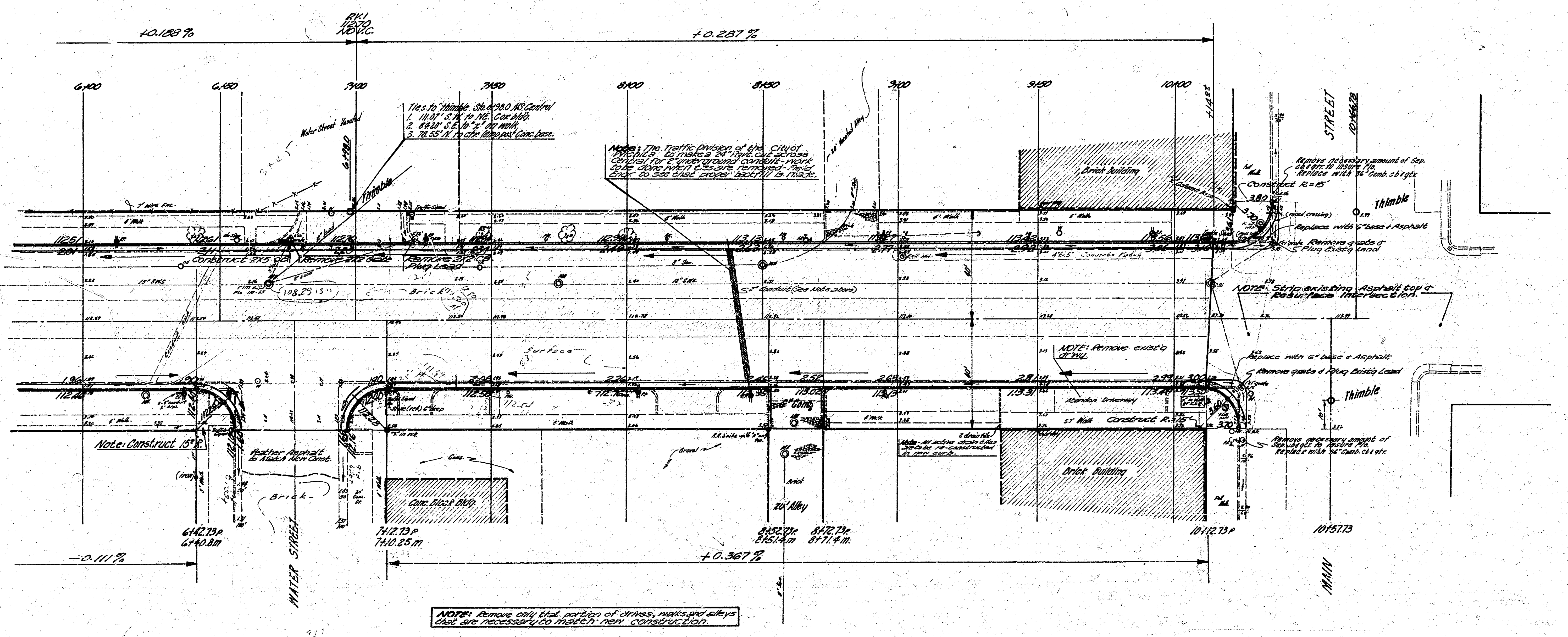
CENTRAL AVE.

EL. WACO AVENUE to WL. MAIN STREET
RESURFACING
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE: Aug. 3, '39 PROJECT NO. C19-7

1/2

JOHN H. EPPERSON 531

B.E. SMITH 436



+0.188 %
P.V.I.
112.70
NO V.C.
+0.287 %
6+00
6+50
7+00
7+50
8+00
8+50
9+00
9+50
10+00
10+14.98
STREET
10+66.78
Water Street Vacated
6+98.0
Thimble
7' wire Fnc.
4' Walk
Traffic Signal
112.51
2.01
112.70
2.20
Construct 2X5 C.B.
Remove 2X2 Grate
Remove 2X2 C.B.
Plug Lead
15" SWS
108.29
Brick
8" San.
12" S.W.S.
20' Vacated Alley
113.13
2" Conduit (See Note above)
Surface
Brick Building
Construct R.=15'
3.80
3.70
(raised crossing)
Replace with 6" base & Asphalt
Remove grate & Plug Exist'g Lead
Thimble
4' x 5' Concrete Patch
Abandon Driveway
5.1' Walk
Construct R.=15'
3.70
Brick Building
2 drain tile
Replace with 6" base & Asphalt
Remove grate & Plug Exist'g Lead
Thimble
1.96
112.46
Note: Construct 15' R.
Feather Asphalt to Match New Const.
Brick
(iron)
4' Walk
Conc.
Conc. Block Bldg.
20' Alley
113.31
113.49
113.50
6+42.73 P
6+40.8 m
7+12.73 P
7+10.25 m
8+52.73 P
8+51.4 m
8+72.73 P
8+71.4 m
10+12.73 P
10+57.73
-0.111 %
+0.367 %
WATER STREET
MAIN

Ties to "thimble" Sta. 6+98.0 N.S. Central
1. 111.07' S.W. to N.E. Cor. bldg.
2. 84.20' S.E. to "x" on walk.
3. 70.55' N. to ctr. lamp post Conc. base.

Note: The Traffic Division of the City of Wichita to make a 24" Pavt. cut across Central for 2" underground conduit - work to be done when ties are removed - Field Engr. to see that proper backfill is made.

Remove necessary amount of Sep. cb. & gtr. to insure Flo. Replace with 36" Comb. cb & gtr.

NOTE: Strip existing Asphalt top & Resurface Intersection.

NOTE: Remove exist'g dr'wy

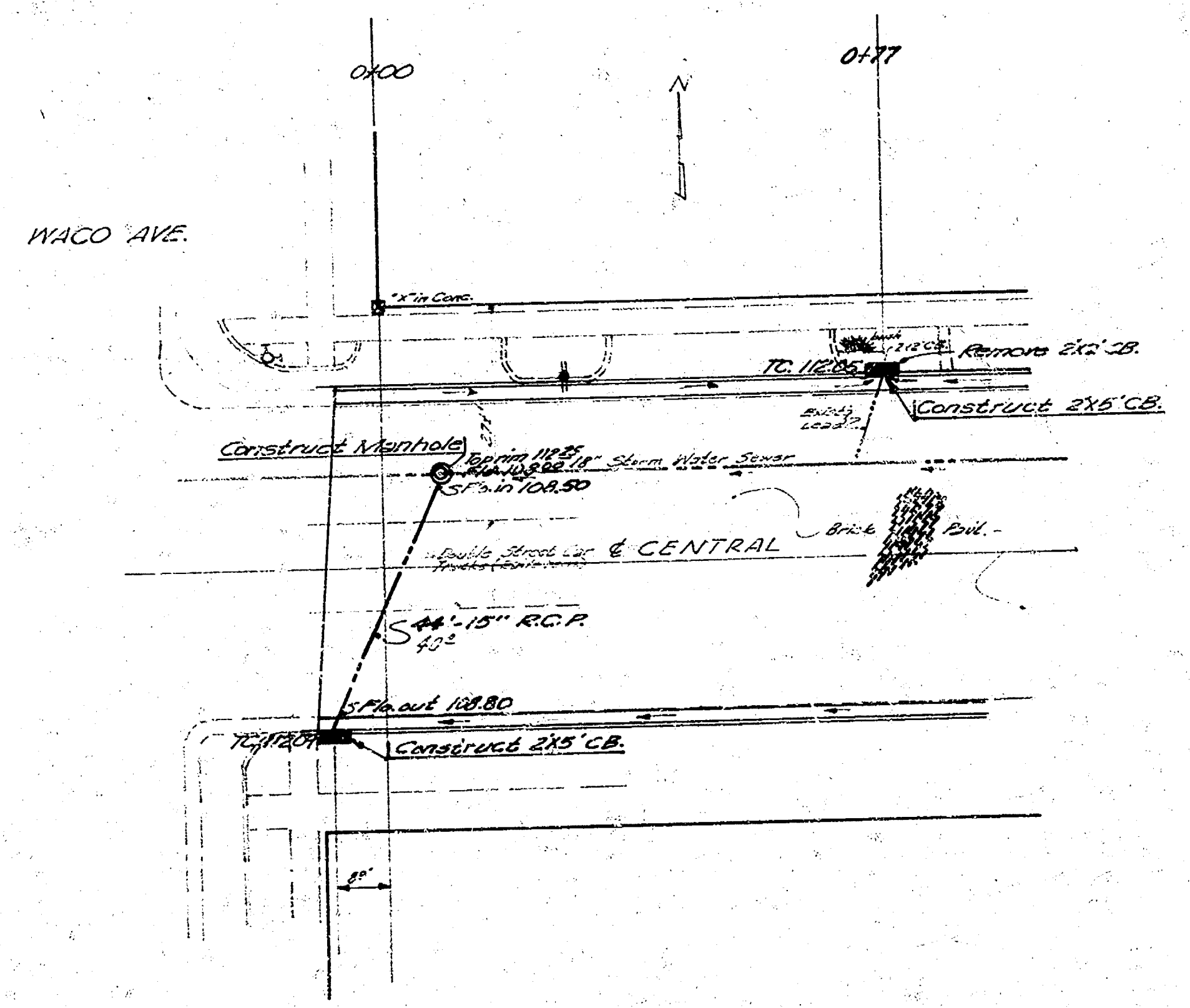
Note - All active drain tiles are to be re-constructed in new curb.

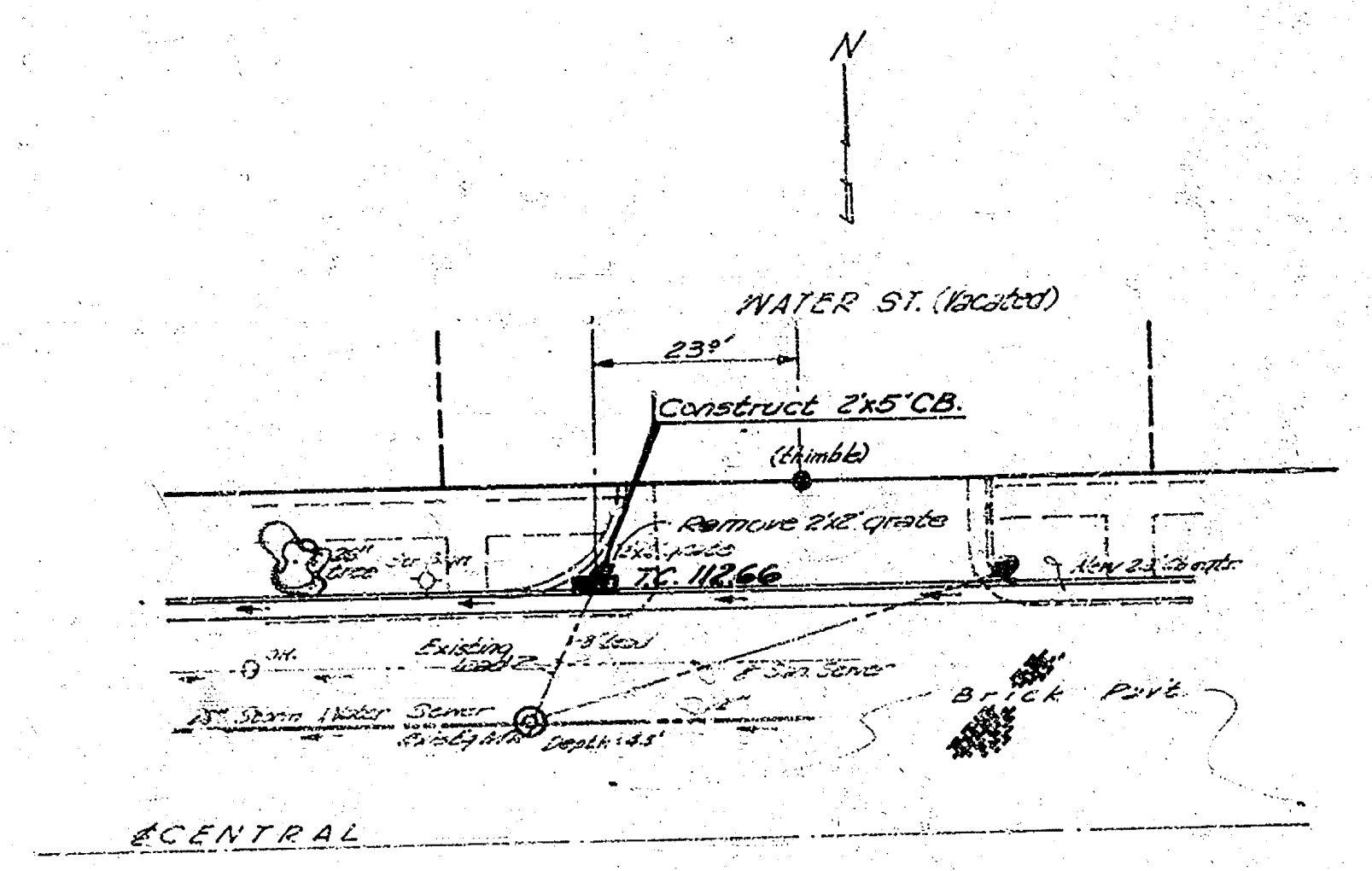
Remove necessary amount of Sep. cb & gtr. to insure Flo. Replace with 36" Comb. cb & gtr.

NOTE: Remove only that portion of drives, walks and alleys that are necessary to match new construction.

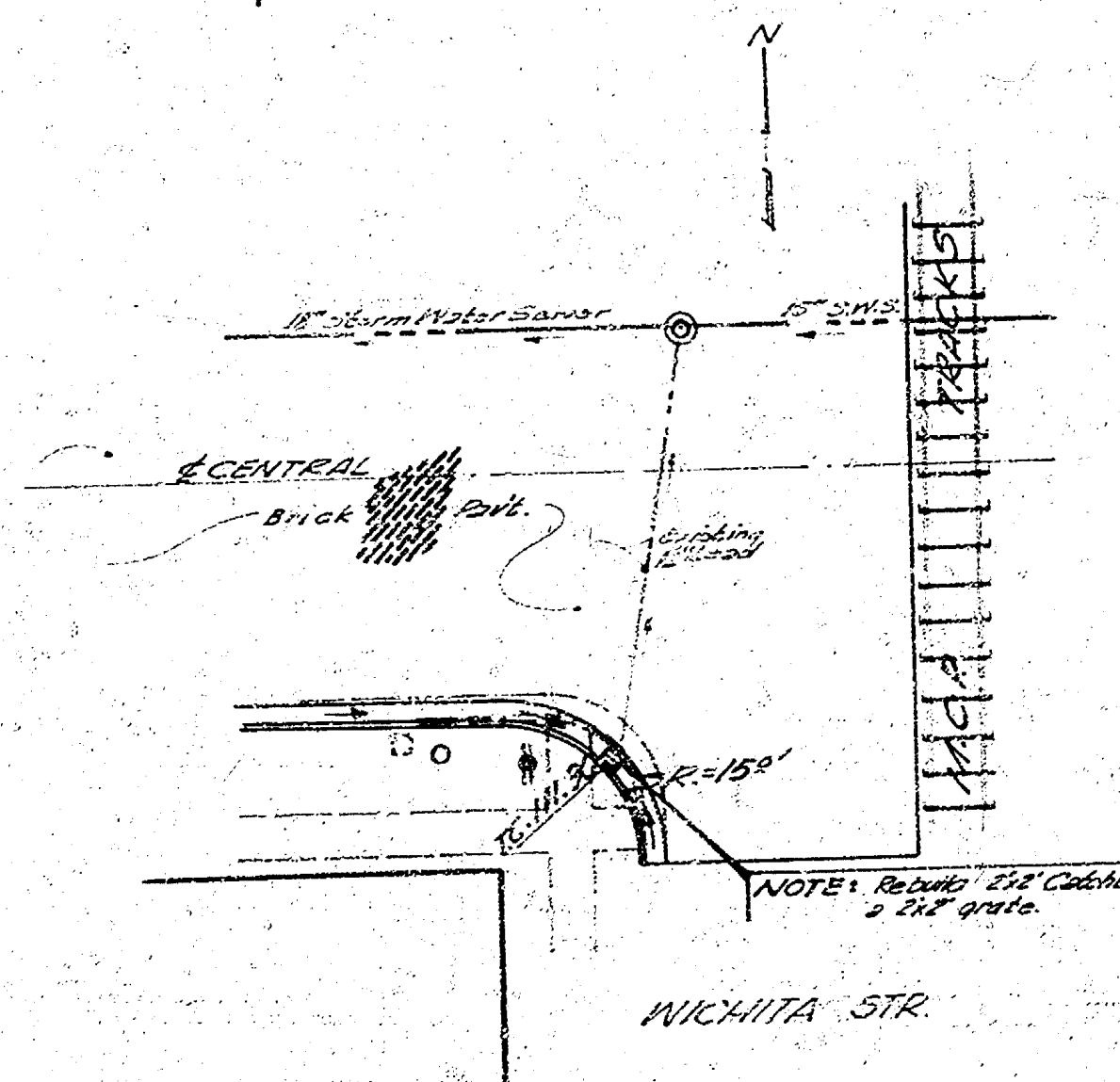
CENTRAL AVENUE
Waco to Main
C19-7

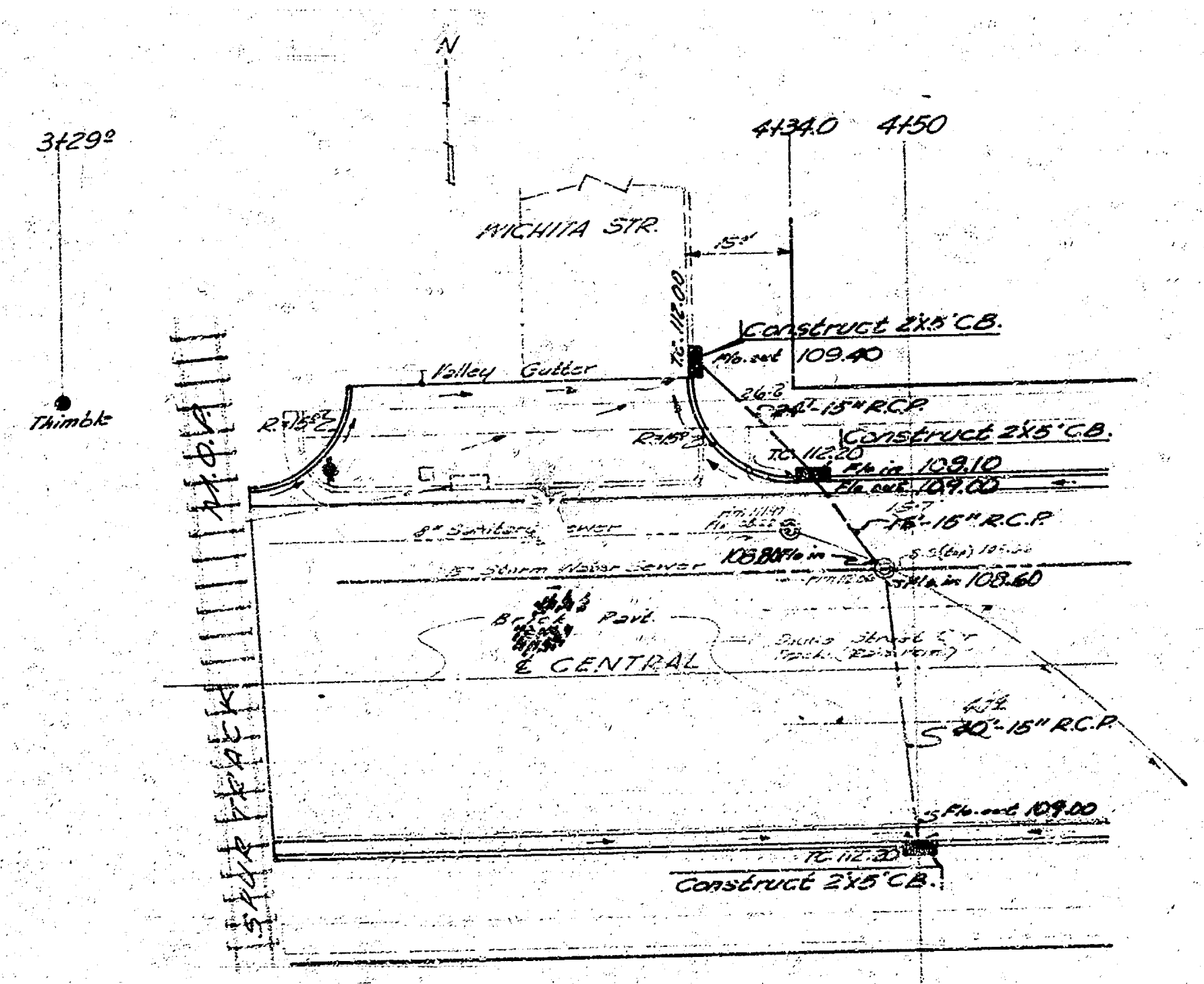
2
2


0+00
0+77
N
WACO AVE.
"x" in Conc.
Remove 2x2' CB.
TC. 112.85
Construct 2X5' CB.
Exist. Lead
Construct Manhole
Top rim 112.85
18" Storm Water Sewer
SFl. in 108.50
Double Street Car Tracks
℄ CENTRAL
Brick Pvt.
44'-15" R.C.P.
SFl. out 108.80
TC. 112.01
Construct 2X5' CB.


N
WATER ST. (Vacated)
23.0'
Construct 2'x5' CB.
(thimble)
Remove 2'x2' grate
TC. 112.66
Existing Lead
8" San. Sewer
Storm Water Sewer
Depth 4.5'
Brick Pvt.
℄ CENTRAL

B.M. 112.51 "R" in Baker E.S. int. □ S.E. Cor. Water & Central
B.M. 112.35 N.E. Cor. conc. base, Sig. Lt. N.W. Central & Waco
B.M. 113.87 "x" on wk. N.W. cor. bldg. S.E. Cor. Main & Central


N
18" Storm Water Sewer
15" S.W.S.
TRACKS
℄ CENTRAL
Brick Pvt.
Existing Lead
R=15.0'
NOTE: Rebuild 2'x2' Catchbasin into a 2'x2' grate.
WICHITA STR.


3+29.0
Thimble
N
4+34.0
4+50
WICHITA STR.
15'
TC. 112.00
Construct 2X5' CB.
Fl. out 109.40
Valley Gutter
R=15.0'
26.2
24'-15" R.C.P.
Construct 2X5' CB.
TC. 112.20
Fl. in 109.10
Fl. out 109.00
15.7
16'-15" R.C.P.
8" Sanitary Sewer
Storm Water Sewer
108.80 Fl. in
Fl. in 108.60
Brick Pvt.
℄ CENTRAL
Double Street Car Tracks
40'-15" R.C.P.
Fl. out 109.00
TC. 112.20
Construct 2X5' CB.
TRACKS

B. E. SMITH
436

DRAINAGE IN CONNECTION WITH CENTRAL AVE.
E.L. WACO AVE. to W.L. MAIN STR.

CITY OF WICHITA, KANSAS
B.E. SMITH City Engineer
Date: Aug 3, '59 Proj. No. C19-7