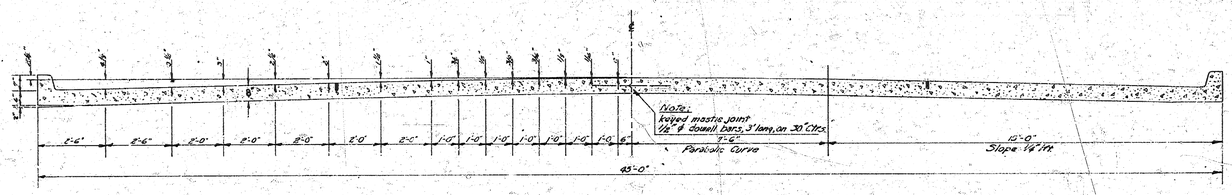
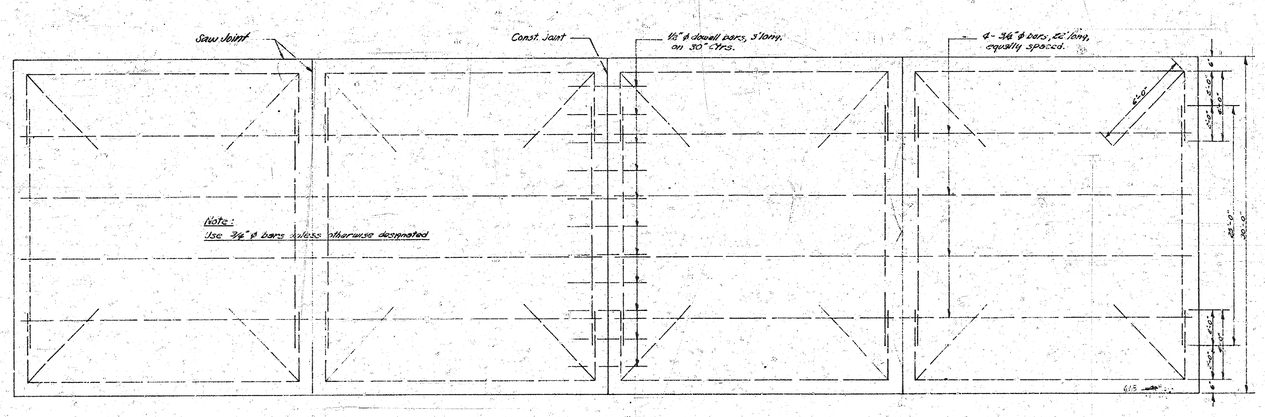
HILLSIDE AVE
N.L. 17TH TO S.L.21ST
PROJ. NO. C13-264



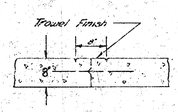
TYPICAL SECTION
NO SCALE



TRANSVERSE & LONGITUDINAL JOINT DETAIL
NO SCALE



STEEL PATTERN
NO SCALE



C.L. MARKER DETAIL
NO SCALE

NOTE -

WHERE CURBS IN THE SAME SECTION ARE AT DIFFERENT ELEVATIONS USE ELEVATION SHOWN ON PLAN FOR CONSTRUCTION JOINT.

R. E. SMITH
LICENSED
436
KANSAS
PROFESSIONAL ENGINEER

Survey
Plan
Profile
Checked JF

HILLSIDE

N.L. 17TH To S.L. 21ST.

44' CONC. & CB. - 8" THICK

CITY OF WICHITA KAN.

B.E. SMITH CITY ENGINEER

JULY 1955 PROJ. No. C13-254

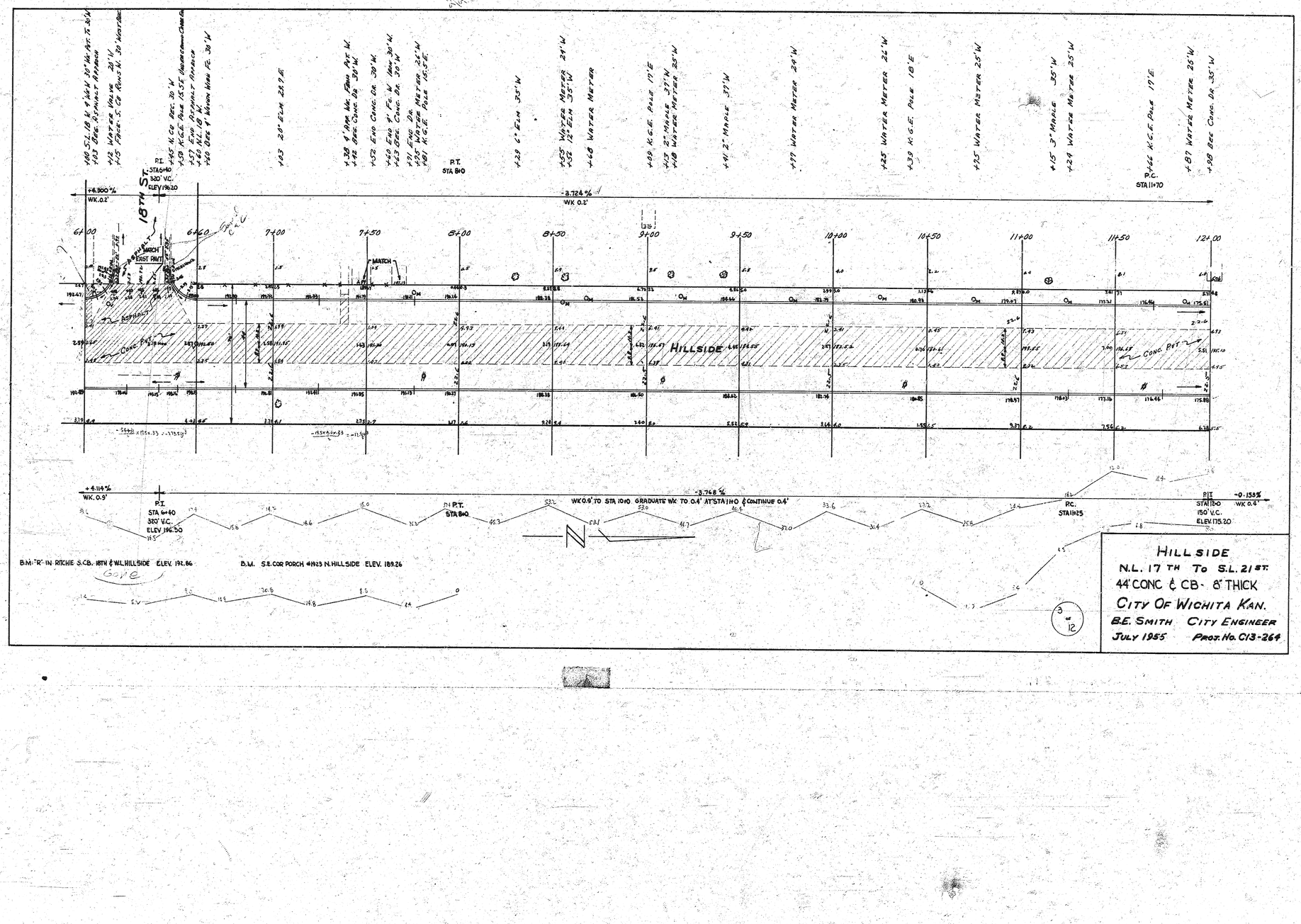
2 of 12

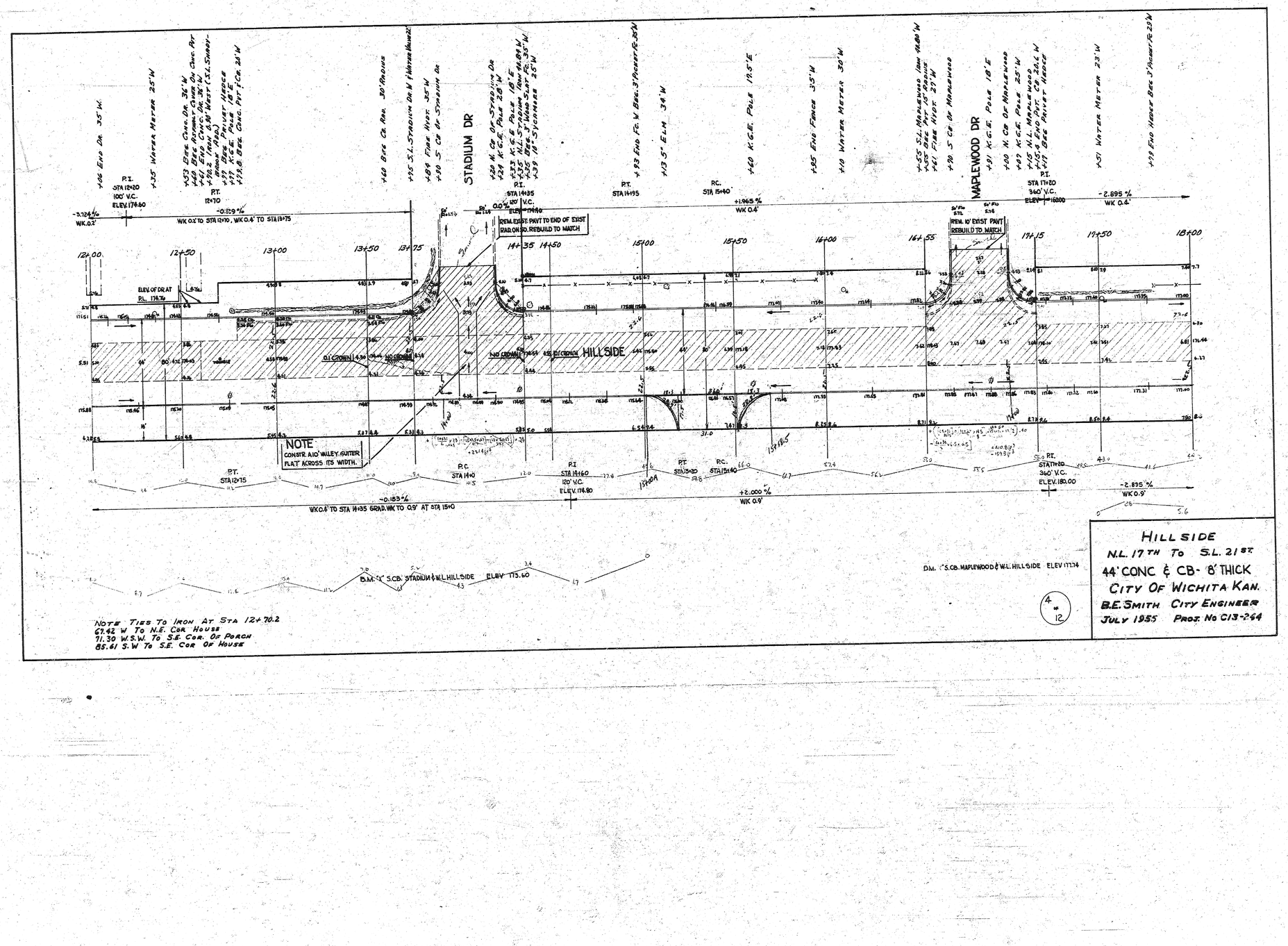
NOTE
INSTALL CROSSWALKS AT 17TH ST INTERSECTION AS SHOWN

NOTE
REBUILD DRIVES AT RIGHT ANGLES TO STREET. REM. DRIVE BACK OF R.L. AS NECESSARY.

NOTE
PLACE NEW C.B. AT BUS STOP 15' TO THE EAST OF THE EDGE OF NEW SLAB. TOP OF C.B. OF WICHITA TO BE 3" HIGHER THAN FLOW LINE OF NEW SLAB. AS SHOWN WITH 12 INCH BLOCK BEHIND C.B.

B.M. 'Y' ON S.CB. 17TH & W.L. HILLSIDE ELEV. 176.41
B.M. 'Y' ON S.END CONC. STEP, 4TH FROM BOTTOM W. ENT. TO W.U. & E.S. HILLSIDE ELEV. 185.10


+16.51 16' W.M. 30° W. Ant. to 36" W.
+03 Dbl. Hydrant Hdwall
+12 Water Valve 20' W.
+15 Fdn. S. Cr. Runs N. 30 Wall
+45 N. Co Rec. 30 W
+39 K.G.E. Pole 15.5' Headless Conc. Cr.
+47 End Original Pavement
+40 N.L. 18 W.
+40 Dbl. 4" Wtrm Wall Fr. 30 W
+43 20' Elm 23.2 E
+38 4" Iron Wtr. Main Ant. W.
+42 Dbl. Conc. Dr. 30' W.
+52 End Conc. Cr. 30' W.
+40 End 4" Fr. W. Main 30' W.
+43 Conc. Dr. 30' W.
+21 End Dr.
+35 Water Meter 25' W
+01 K.G.E. Pole 15.5' E.
+38 6" Elm 33' W
+55 Water Meter 24' W
+51 12" Elm 33' W
+46 Water Meter
+09 K.G.E. Pole 19' E
+13 2" Manh. 32' W
+18 Water Meter 32' W
+41 2" Manh. 31' W
+17 Water Meter 29' W
+25 Water Meter 22' W
+39 K.G.E. Pole 18' E
+23 Water Meter 25' W
+15 3" Manh. 35' W
+29 Water Meter 25' W
+145 K.G.E. Pole 19' E
+87 Water Meter 25' W
+28 Dbl. Conc. Dr. 35' W
P.I. STA 6+40 320' V.C. ELEV 196.20
P.T. STA 8+0
P.C. STA 11+70
18TH ST.
+6.300 % WK. 0.2'
-3.724 % WK 0.2'
MATCH EXIST PAVT
Asphalt
Conc. Pvt
HILLSIDE
Conc. Pvt
+4.114 % WK. 0.9'
P.I. STA 6+40 320' V.C. ELEV 196.50
P.T. STA 8+0
-3.768 %
WK 0.9' TO STA 10+0 GRADUATE WK TO 0.4' AT STA 11+0 & CONTINUE 0.4'
P.C. STA 11+25
P.I. STA 12+0 150' V.C. ELEV 175.20
-0.138 % WK 0.4'
B.M. "R" IN RITCHIE S.CB. 18TH & WL HILLSIDE ELEV. 192.86
B.M. S.E. COR PORCH #1923 N. HILLSIDE ELEV. 189.26
HILLSIDE
N.L. 17 TH To S.L. 21 ST.
44' CONC & CB - 8" THICK
CITY OF WICHITA KAN.
B.E. SMITH CITY ENGINEER
JULY 1955 PROJ. No. C13-264
3 OF 12



NOTE TIES TO IRON AT STA 12+70.2
67.42 W TO N.E. COR HOUSE
71.30 W.S.W. TO S.E. COR. OF PORCH
85.61 S.W TO S.E. COR OF HOUSE

4 of 12

HILL SIDE

N.L. 17TH TO S.L. 21ST.
44' CONC & CB- 8" THICK
CITY OF WICHITA KAN.
B.E. SMITH CITY ENGINEER
JULY 1955 PROJ. NO C13-264

+23 K.G.E. Pole 18'E
+25 End Plank Fc 30'W
+25 Beg 2 Board Fc 30'W
+42 5" Prune 33'W
+50 Beg Bracing E
+53 5" Elm 36'W.
+56 End Fc 33'W
+11 4" Cedar 34'W
+25 6" Elm 26'W
+40 End Redmat Pvt. E
+40 S.L. Carmen W. 1ph 18.6'W
+48 P.Box Conc. 27'W
+53 K.G.E. Pole 30'W
+55.5 S'Co Dr Carmen
CARMEN DR.
+85.5 N Co Dr Carmen
700 N.L. Carmen W.
+86.5 End Pvt Co 21.9 W
+59 Beg Steel Fc Postbox 36'W
+13 12" Elm 35'W
+05 12" Elm 33'W
+35 K.G.E. Pole 20'E
P.I. 200' V.C. STA 21+0 ELEV. 169.00
P.T. STA 22+0
+30 S.L. Shady Green Street 41.2'W
+37 Water Valve 23'W
+35 End Paste Bd Paste 30'W
+42 Beg Conc. Pr Wlk Co 20.9 W
+53 Fire Hyd. 34'W
+55 S'Co Dr Shady Brook
SHADYBROOK LN.
+85 N Co Dr Shady Brook
+91 K.G.E. Pole 27'W
+06.5 End Pvt Fc 21.3 W
+10 N.L. Shady Brook
+44 Beg 4' Wire Fc 38'W
+47 End Fc 38'W
+49 Beg Conc. Dr 38.8 W
+73 K.G.E. Pole 22.2 E
+93 End Conc. Dr. 53'W Garage
P.C. STA 23+60 +0.100 % WK 0.4'
20' S.W.S. EASMT AT STA 23+92.6 TO STA 24+12.6
REM. 15' EXIST. PAVT. & MATCH
MATCH EXIST. PAVT.
SET B.P.S. & 90.9 N DO NOT MATCH
HILLSIDE
AVE
-2.895 % WK. 0.4'
-0.308 % WK 0.4'
-0.412 % WK 0.4'
+0.214 % WK 0.4'
P.T. STA 19+0
P.C. STA 20+0
P.I. 200' V.C. STA 21+0 ELEV 168.00
P.T. STA 22+0
P.I. 50' V.C. STA 22+10 ELEV 168.30
P.C. STA 23+60
P.T. STA 19+0
P.C. STA 20+0
P.I. 200' V.C. STA 21+0 ELEV 168.00
P.T. STA 22+0
P.I. 50' V.C. STA 22+10 ELEV 168.30
P.C. STA 23+60
-2.895 % WK 0.9' TO STA 19+10 GRAD. TO 0.4' AT STA 20+0
B.M. "X" ON N. CB CARMEN & W.L. HILLSIDE ELEV. 171.56
B.M. "X" N. CB. SHADYBROOK & W.L. HILLSIDE ELEV. 168.05
NOTE SEE PAGE 11 FOR DETAIL OF DRAINAGE
5 OF 12

HILLSIDE

N.L. 17TH To S.L. 21ST

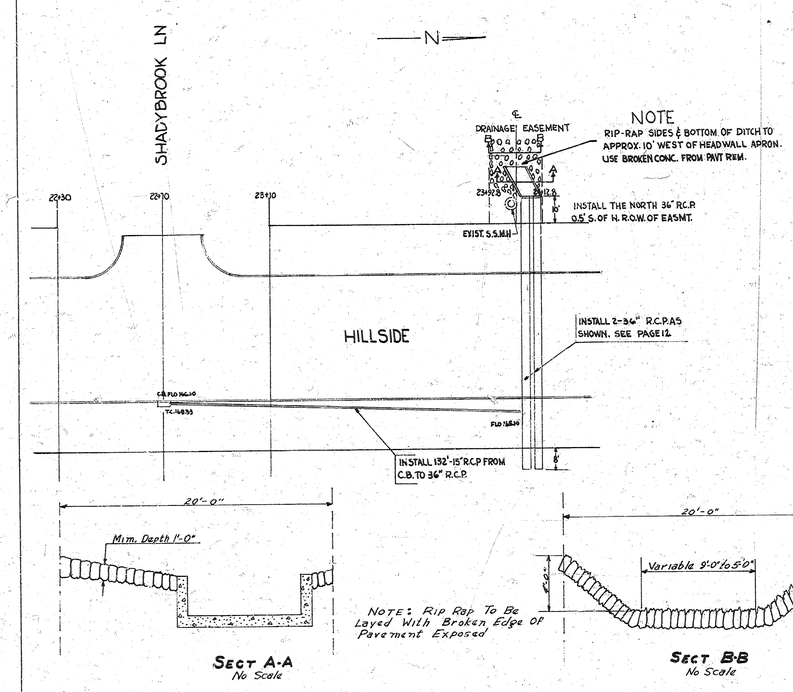
44' CONC & C.B. - 8" THICK

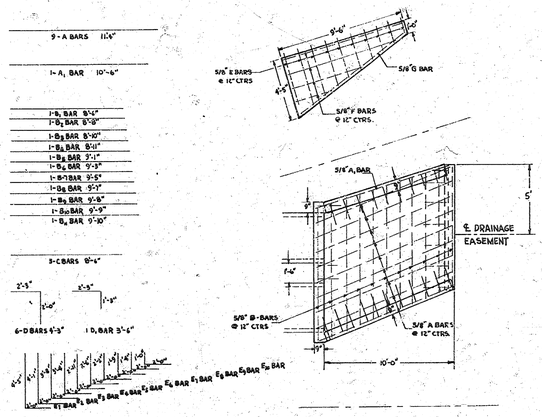
CITY OF WICHITA, KANSAS

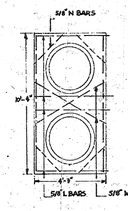
B.E. SMITH CITY ENGINEER

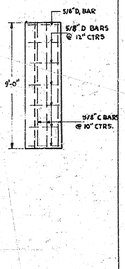
JULY 1955 PROJ. NO. C-13-264

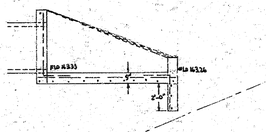
ALL STEEL WILL HAVE 3" COVER

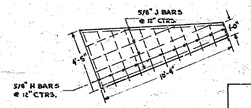












MATERIALS	
CU. YDS CONC (CLASS A)	5.57
TONS FILL SAND	80
CU. YDS EC VN	13.7
CU. YDS HAND EXCVN	0.5
LBS. REINF STEEL	495
LIN FT 36" R.C.P.	198
LIN FT 15" R.C.P	132
5×2 INLET	1
BOX CULVERT REM	1
CU. YDS RIP RAP	35.0

B.E. SMITH LICENSED KANSAS ENGINEER 436

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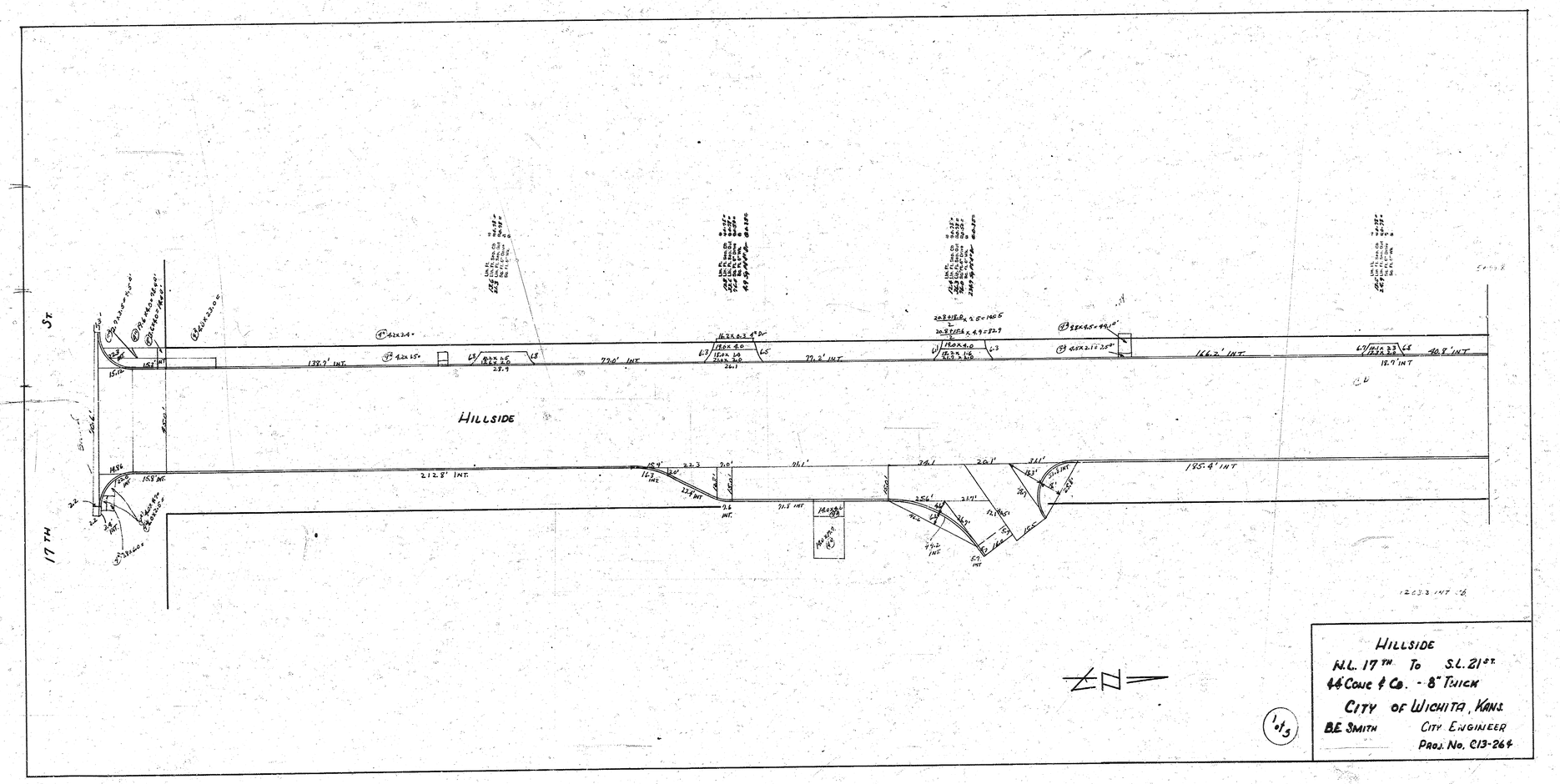
DRAINAGE INCIDENTAL TO THE PAVING OF HILLSIDE AVE

N.L. 17TH TO S.L. 21ST

CITY OF WICHITA, KANSAS

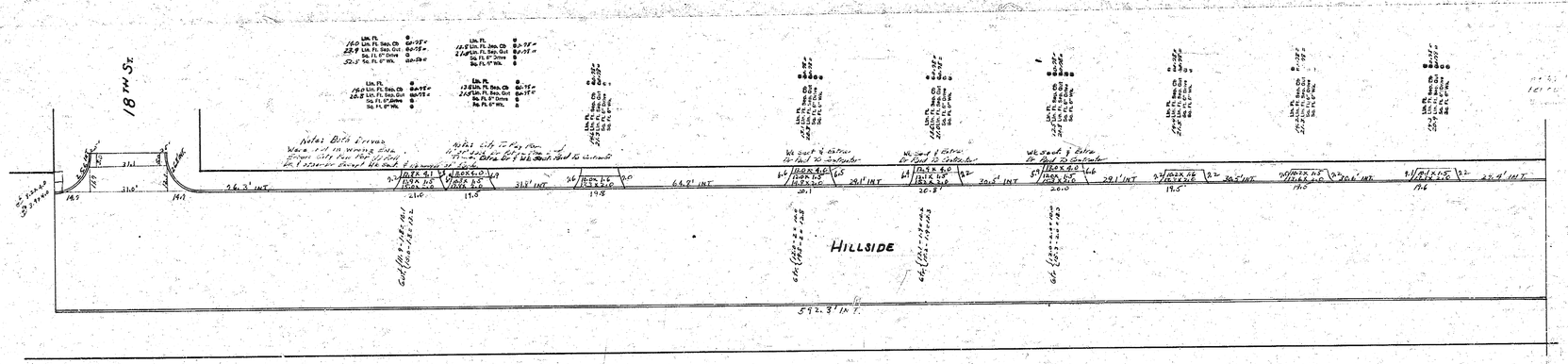
B.E. SMITH
JULY 1955

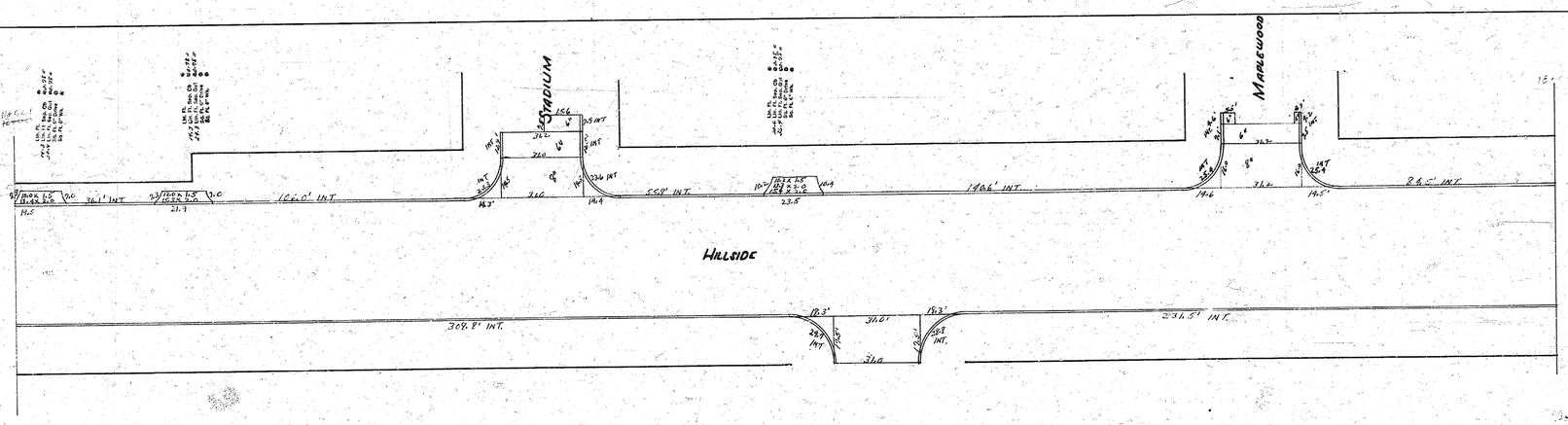
CITY ENGINEER
PROJ. NO C13-264



HILLSIDE
W.L. 17TH To S.L. 21ST
14 Conc & Co. - 8" T.I.C.M.
CITY OF WICHITA, KANS.
B.E. SMITH CITY ENGINEER
PROJ. No. C13-264

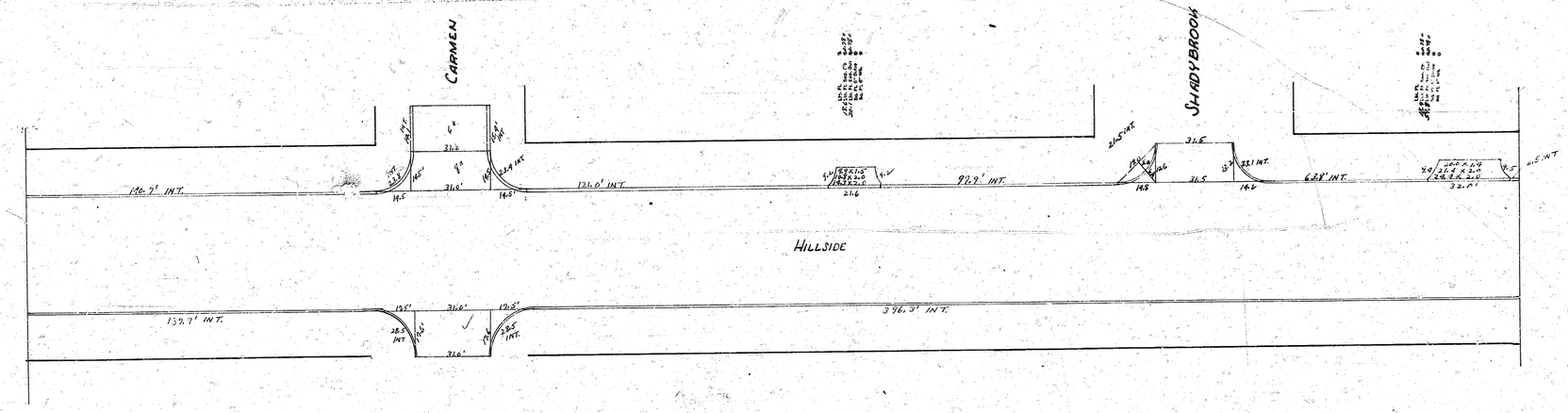
1 of 3





996.8' INT. CL

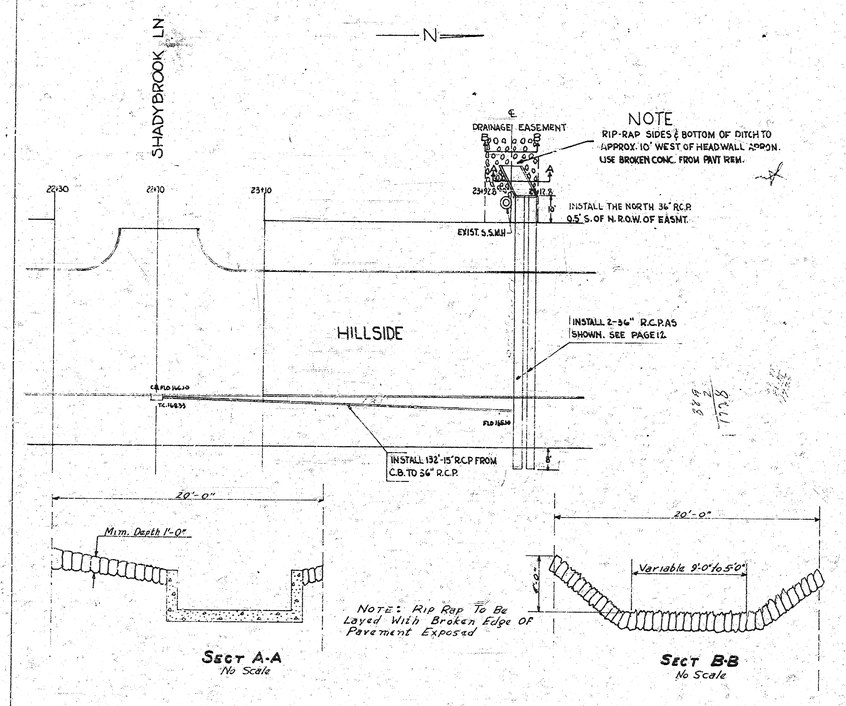
1176.2 INT. CL



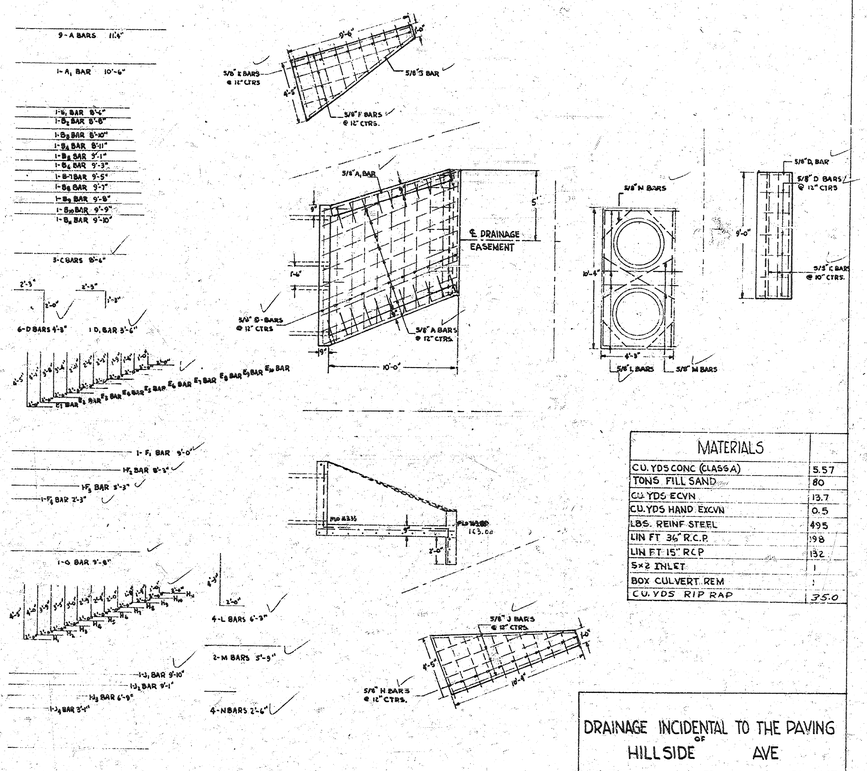
1138.2 INT. CB

221.2 INT CB

Hillside
19 & 21



ALL STEEL WILL HAVE 3" COVER



MATERIALS	
CU. YDS CONC (CLASS A)	5.57
TONS FILL SAND	80
CU. YDS EXCVN	13.7
CU. YDS HAND EXCVN	0.5
LBS. REINF STEEL	495
LIN FT 36" R.C.P.	198
LIN FT 15" R.C.P.	132
5x2 INLET	1
BOX CULVERT REM	-
CU. YDS RIP RAP	35.0

B. E. SMITH
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436
ENGINEER
KANSAS

11 OF 12

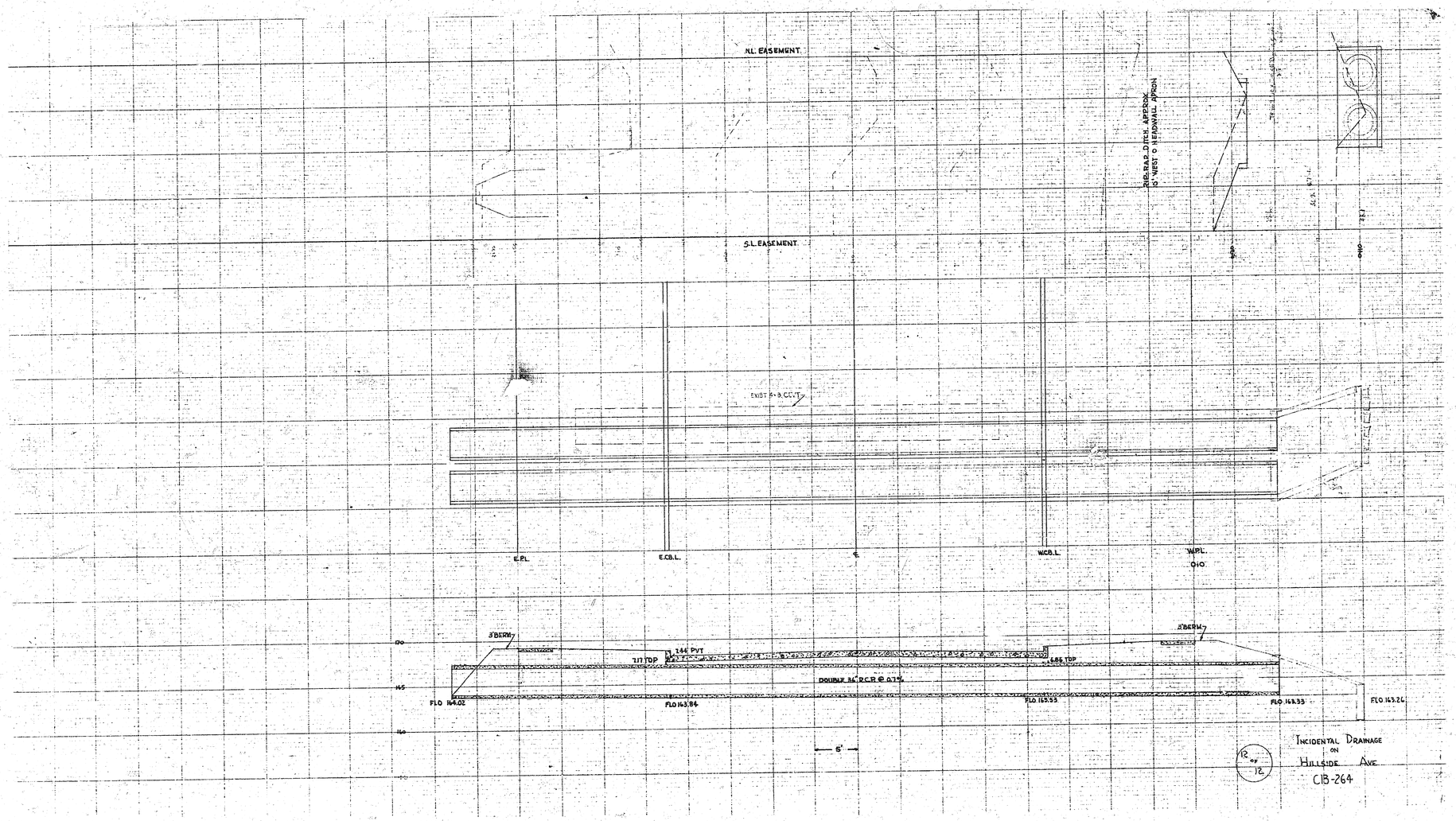
DRAINAGE INCIDENTAL TO THE PAVING OF HILLSIDE AVE

N.L. 17TH TO S.L. 21ST

CITY OF WICHITA, KANSAS

B.E. SMITH — CITY ENGINEER

JULY. 1955 — PROJ. NO C13-264



INCIDENTAL DRAINAGE
ON
HILLSIDE AVE.
CIB-264

12 OF 12