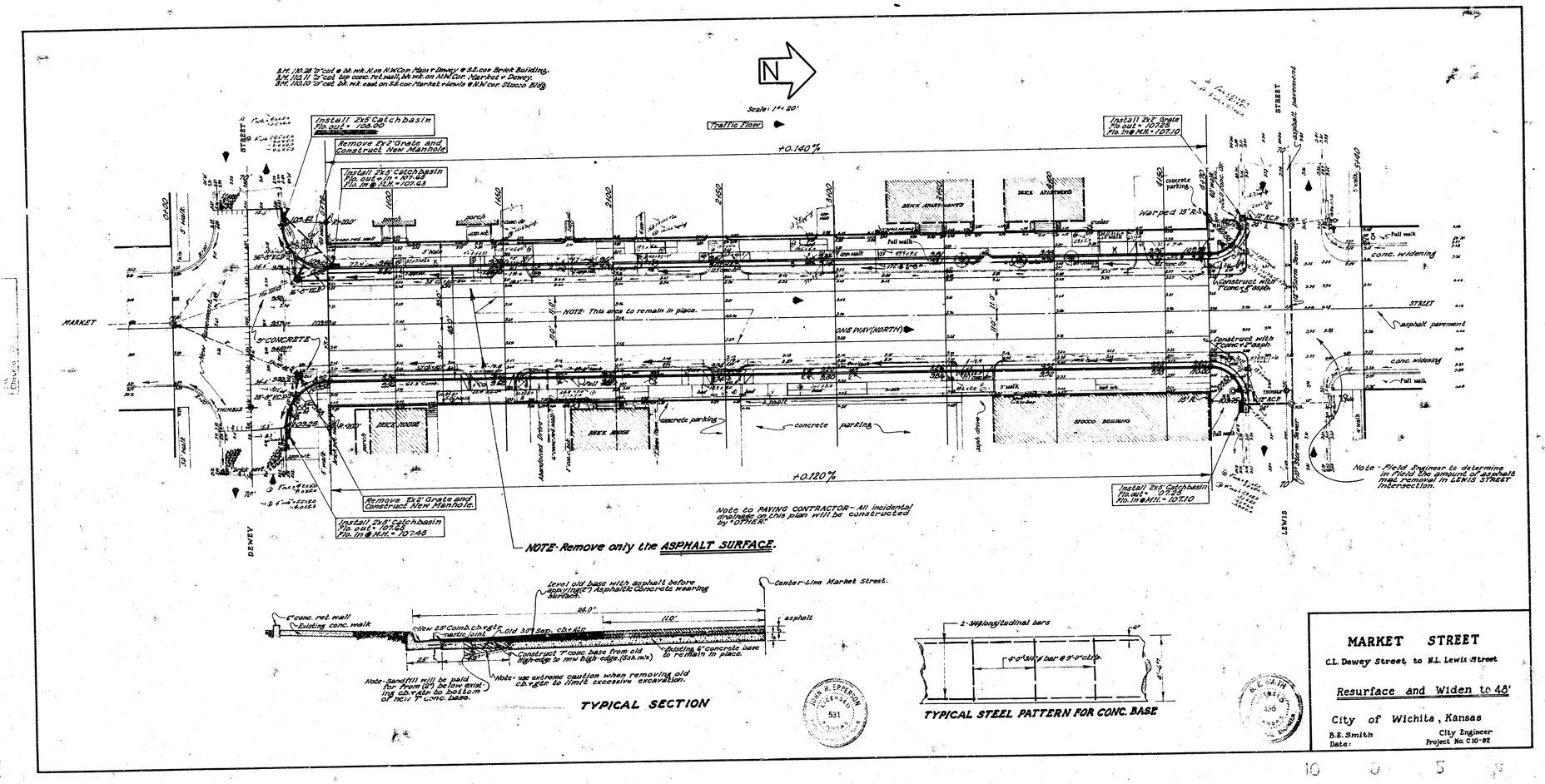
N
Scale: 1" = 20'
Traffic Flow
Install 2'x5' Catchbasin
Flo. out = 106.00
Remove 8'x2' Grate and Construct New Manhole
Install 2'x5' catchbasin
Flo. out = 101.83
Flo. in @ M.H. = 101.63
+0.140%
Install 2'x2' Grate
Flo. out = 107.25
Flo. in @ M.H. = 107.10
MARKET
STREET
DEWEY
LEWIS
BRICK APARTMENTS
BRICK APARTMENTS
BRICK HOUSE
BRICK HOUSE
STUCCO BUILDING
concrete parking
concrete parking
concrete parking
Warped 15' R.S.
Full walk
conc. widening
asphalt pavement
Construct with Conc. & asph.
NOTE: This area to remain in place.
ONE WAY (NORTH)
3" CONCRETE
+0.120%
Install 2'x5' Catchbasin
Flo. out = 107.55
Flo. in @ M.H. = 107.10
Remove 8'x2' Grate and Construct New Manhole.
Install 2'x8' catchbasin
Flo. out = 107.55
Flo. in @ M.H. = 107.45
Note to PAVING CONTRACTOR - All incidental drainage on this plan will be constructed by "OTHERS".
Note - Field Engineer to determine in field the amount of asphalt mat removal in LEWIS STREET intersection.
NOTE - Remove only the ASPHALT SURFACE.
Level old base with asphalt before applying (2") Asphaltic Concrete wearing surface.
Center-Line Market Street.
6" conc. ret. wall
Existing conc. walk
New 25' Comb. cb. & 6" P.
mastic joint
Old 30" Sep. cb. & 6" P.
24.0'
110'
asphalt
Construct 7" conc. base from old high-edge to new high-edge. (6 sk. mix)
Existing 5" concrete base to remain in place.
Note - Sand fill will be paid for from (2") below existing cb. water to bottom of new 7" conc. base.
Note - use extreme caution when removing old cb. & gr to limit excessive excavation.
TYPICAL SECTION
2 - 34" longitudinal bars
6" x 6" x 1/4" bar @ 3'-0" c. to c.
TYPICAL STEEL PATTERN FOR CONC. BASE
JOHN A. EPPERSON LICENSED 531
B. E. SMITH LICENSED 336
MARKET STREET
C.L. Dewey Street to N.L. Lewis Street
Resurface and Widen to 48'
City of Wichita, Kansas
B.E. Smith
Date:
City Engineer
Project No. C10-82

10 0 5