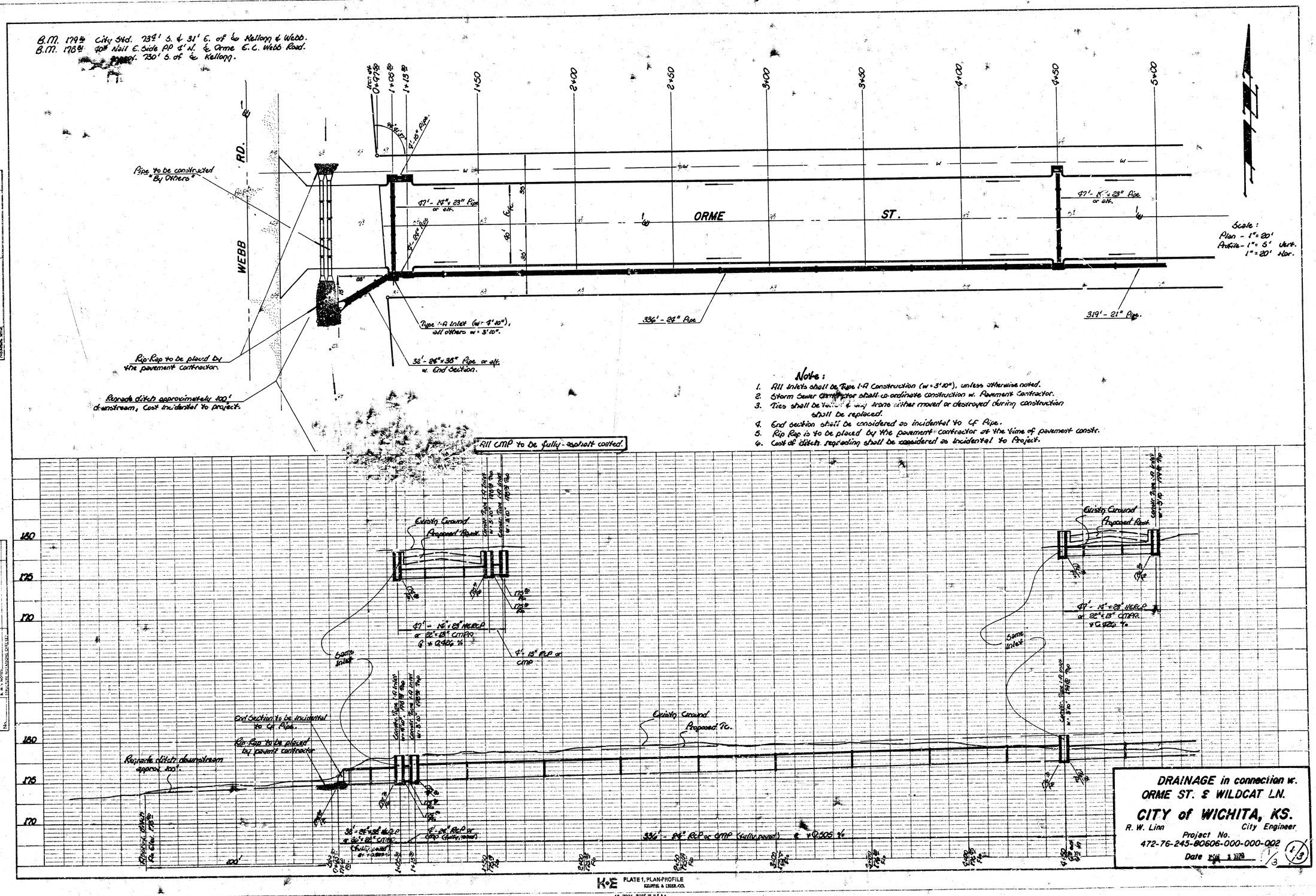
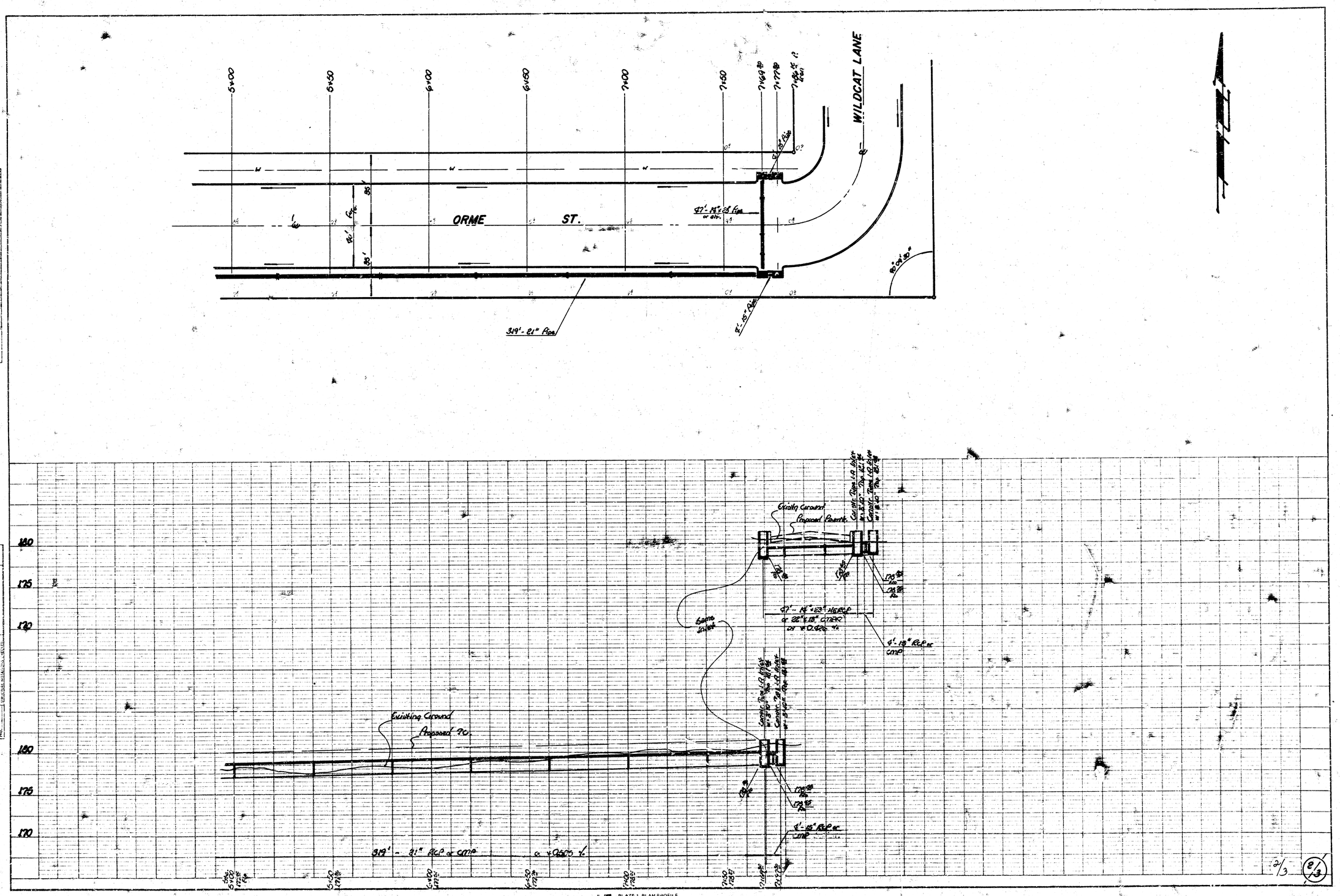

B.M. 179.4 City Std. 73.4' S. & 31' E. of ℄ Kellogg & Webb.
B.M. 178.81 40# Nail E. Side PP 4' N. ℄ Orme E.C. Webb Road.
Approx. 730' S. of ℄ Kellogg.
WEBB RD.
ORME ST.
Pipe to be constructed "By Others"
Rip-Rap to be placed by the pavement contractor.
Regrade ditch approximately 100' downstream, Cost incidental to project.
Type 1-A Inlet (w = 4'10"), all others w = 3'10".
32' - 24" x 38" Pipe or alt. w. End Section.
336' - 24" Pipe
319' - 21" Pipe.
47' - 14" x 23" Pipe or alt.
Scale:
Plan - 1" = 20'
Profile - 1" = 5' Vert.
1" = 20' Hor.
All CMP to be fully-asphalt coated.
Existg Ground
Proposed Pavmt.
Same Inlet
End Section to be incidental to Cf Pipe.
Rip-Rap to be placed by pavmt contractor
Regrade ditch downstream approx. 100'.
Existg Ground
Proposed Tc.
336' - 24" RCP or CMP (fully paved) @ +0.505 %
PLAN
PROFILE
NOTE BOOK
DRAINAGE in connection w.
ORME ST. & WILDCAT LN.
CITY of WICHITA, KS.
R. W. Linn
City Engineer
Project No.
472-76-245-80606-000-000-002
Date
1/3
K+E PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
48 7024 MADE IN U.S.A.

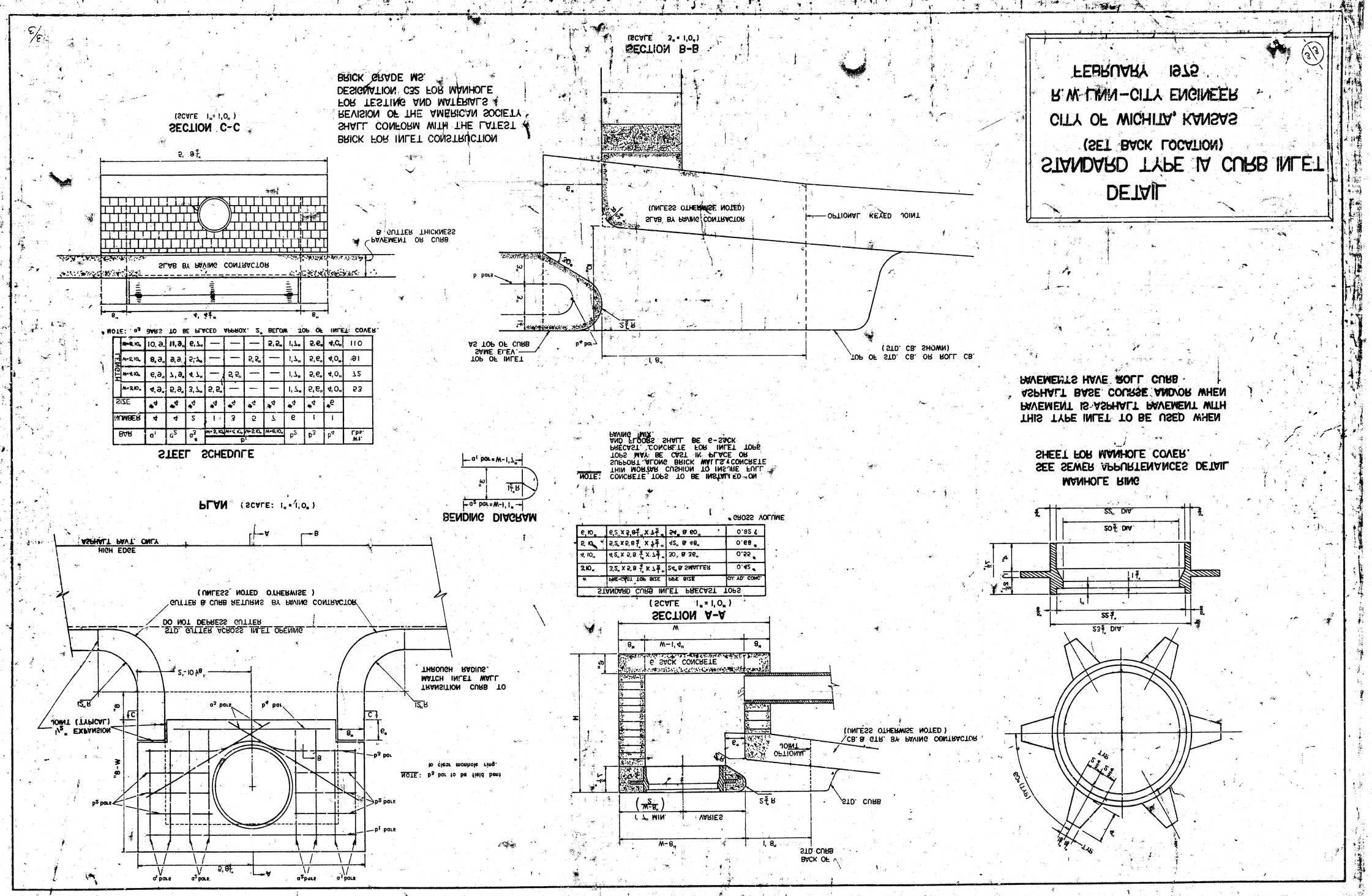


PLAN
NOTE BOOK No.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY OF WAY CHECKED
DATE
BY

PROFILE
NOTE BOOK No.
SURVEYED
PLOTTED
GRADES CHECKED
B. M. & NOTES
DRAWN BY
DATE
BY

PLATE 1. PLAN PROFILE

2/3



STANDARD TYPE IA CURB INLET
(SET BACK LOCATION)
CITY OF WICHITA, KANSAS
R.W. LINN-CITY ENGINEER
FEBRUARY 1975
DETAIL
BRICK FOR INLET CONSTRUCTION
SHALL CONFORM WITH THE LATEST
REVISION OF THE AMERICAN SOCIETY
FOR TESTING AND MATERIALS
DESIGNATION C32 FOR MANHOLE
BRICK GRADE MS
SECTION B-B
(SCALE 3" = 1'-0")
SECTION C-C
(SCALE 1" = 1'-0")
SLAB BY PAVING CONTRACTOR
PAVEMENT OR CURB
8 GUTTER THICKNESS
(UNLESS OTHERWISE NOTED)
OPTIONAL KEYED JOINT
AS TOP OF CURB
SAME ELEV.
TOP OF INLET
TOP OF STD. CB. OR ROLL CB.
(STD. CB. SHOWN)
STEEL SCHEDULE
PLAN (SCALE: 1" = 1'-0")
ASPHALT PAVT. ONLY
HIGH EDGE
GUTTER & CURB RETURNS BY PAVING CONTRACTOR
(UNLESS NOTED OTHERWISE)
DO NOT DEPRESS GUTTER
STD. GUTTER ACROSS INLET OPENING
TRANSITION CURB TO
MATCH INLET WALL
THROUGH RADIUS
JOINT (TYPICAL)
EXPANSION
NOTE: p^3 bar to be field bent to clear manhole ring.
BENDING DIAGRAM
NOTE: PAVING MIX
AND FLOORS SHALL BE 6-SACK
PRECAST CONCRETE FOR INLET TOPS
TOPS MAY BE CAST IN PLACE OR
SUPPORT ALONG BRICK WALLS CONCRETE
THIN MORTAR CUSHION TO INSURE FULL
CONCRETE TOPS TO BE INSTALLED ON
SECTION A-A
(SCALE 1" = 1'-0")
6 SACK CONCRETE
(UNLESS OTHERWISE NOTED)
CB. & GTR. BY PAVING CONTRACTOR
JOINT
STD. CURB
STD. CURB
BACK OF
MANHOLE RING
SEE SEWER APPURTENANCES DETAIL
SHEET FOR MANHOLE COVER.
THIS TYPE INLET TO BE USED WHEN
PAVEMENT IS ASPHALT PAVEMENT WITH
PAVEMENTS HAVE ROLL CURB