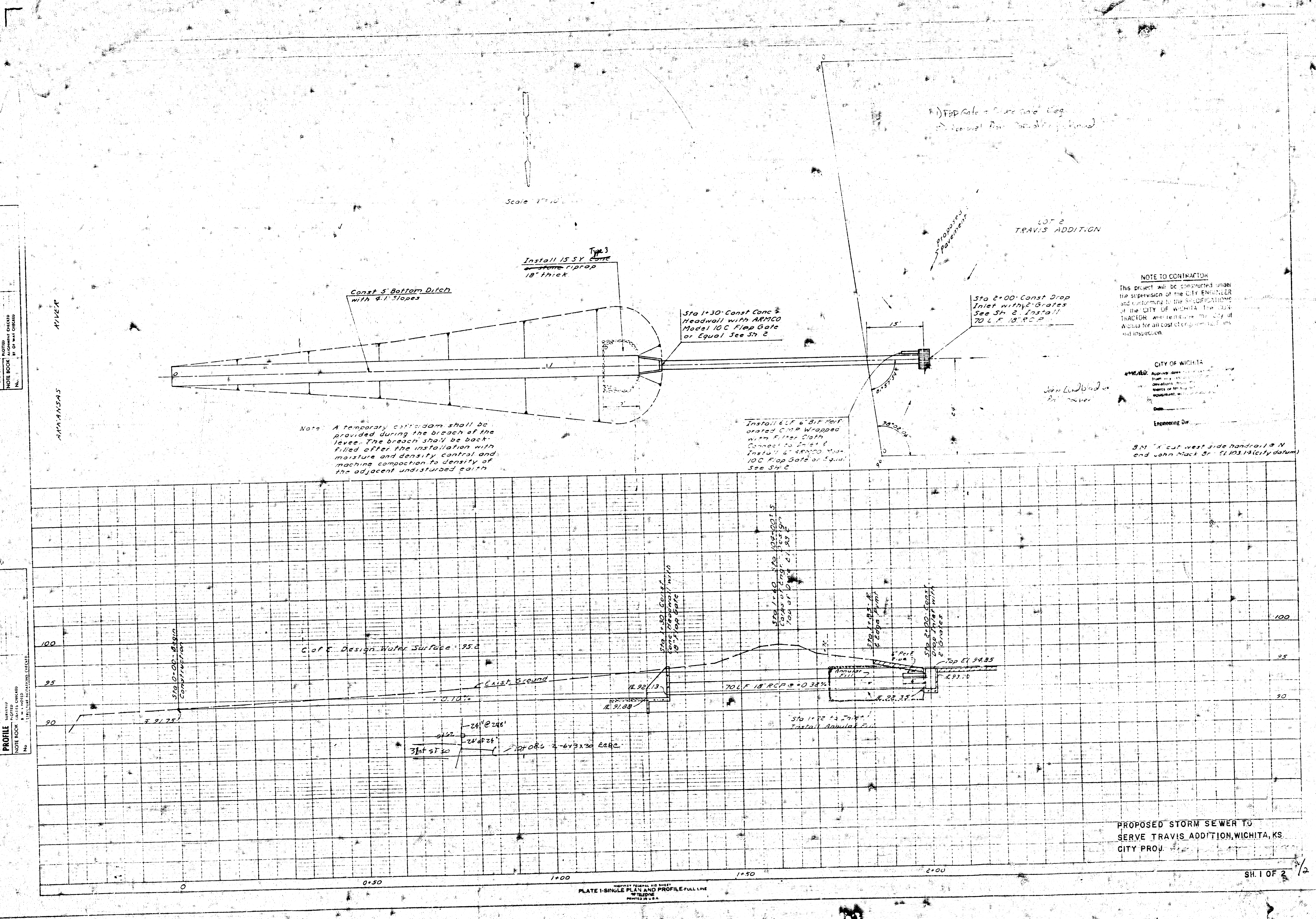

PLAN
NOTE BOOK No.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
ARKANSAS
RIVER
Scale 1" = 10'
Const 5' Bottom Ditch with 4:1 Slopes
Install 15 SY ~~Conc~~ Type 3 ~~or stone~~ riprap 18" thick
Sta 1+30 Const Conc Headwall with ARMCO Model 10 C Flap Gate or Equal See Sh 2
Proposed Pavement
LOT 2
TRAVIS ADDITION
15'
Sta 2+00 Const Drop Inlet with 2 Grates See Sh 2. Install 70 L.F. 18" R.C.P.
Install 6 LF 6" Bit Perforated C.M.P. Wrapped with Filter Cloth Connect to Inlet & Install 6" ARMCO Model 10 C Flap Gate or Equal See Sh 2
98°02'06"
PROFILE
NOTE BOOK No.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTATIONS CHECKED
BY
DATE
100
95
90
C. of E. Design Water Surface = 95.2
Sta 0+00 Begin Construction
Exist. Ground
+0.10%
Fl. 91.75
Sta 1+30 Const Conc Headwall with 18" Flap Gate
Fl. 92.13
Fl. 91.88
Sta 1+60 Sta 104+00 ± S Corps of Engr. Design Top of Dike El 99.2
Sta 1+95 R 4 Edge Pvmt
6" Perf Pipe
Annular Fill
Sta 2+00 Const Drop Inlet with 2 Grates
Top El 94.85
Fl. 93.10
70 LF 18" RCP @ +0.38%
Fl. 92.35
Sta 1+72 to Inlet Install Annular Fill
24" @ 28'
24' of 24"
31st ST 30
0
0+50
1+00
1+50
2+00
HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
PRINTED IN U.S.A.

1) Flap Gate + Sluice Gate Req.
2) [illegible]

Note: A temporary cofferdam shall be provided during the breach of the levee. The breach shall be backfilled after the installation with moisture and density control and machine compaction to density of the adjacent undisturbed earth

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of engineering, plans and inspection.

CITY OF WICHITA

APPROVED: Approval does not relieve the [illegible] from any [illegible] deviations from [illegible] ments or for any [illegible] equipment, [illegible]

Date

Engineering Div.

John Lundblad
[illegible]

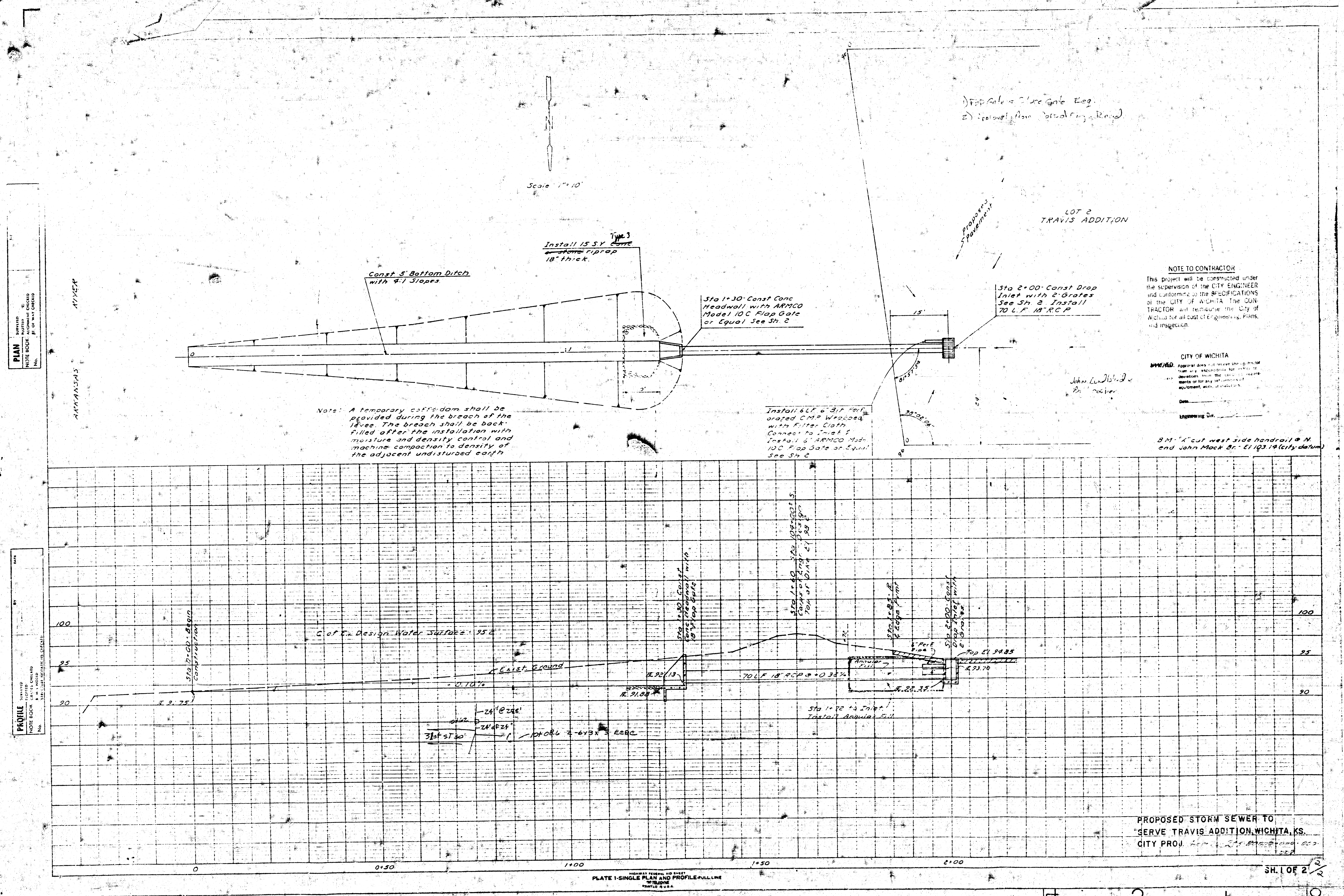
B.M. "X" cut west side handrail @ N end John Mack Br. El. 103.14 (city datum)

PROPOSED STORM SEWER TO
SERVE TRAVIS ADDITION, WICHITA, KS.
CITY PROJ.

SH. 1 OF 2

1/2

FILMED FROM THE BEST


Scale 1" = 10'
ARKANSAS RIVER
LOT 2
TRAVIS ADDITION
Proposed 5' pavement
Const 5' Bottom Ditch with 4:1 Slopes.
Install 15 S.Y. Type 3 ~~Conc or stone~~ riprap 18" thick.
Sta 1+30 Const Conc Headwall with ARMCO Model 10 C Flap Gate or Equal See Sh. 2
Sta 2+00 Const Drop Inlet with 2 Grates See Sh. 2. Install 70 L.F. 18" R.C.P.
Install 6 LF 6" Bit Perforated C.M.P. Wrapped with Filter Cloth Connect to Inlet & Install 6" ARMCO Mod 10 C Flap Gate or Equal See Sh 2
15'
5'
24'
81°57'54"
98°02'06"
90°
0
PLAN
NOTE BOOK
No.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
PROFILE
NOTE BOOK
No.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTATIONS CHECKED
BY
DATE
100
95
90
C of E. Design Water Surface = 95.2
Sta 0+00 Begin Construction
Exist. Ground
+0.10%
FL 91.75
FL 92.13
FL 91.88
Sta 1+30 Const Conc Headwall with 18" Flap Gate
Sta 1+60 Sta 104+00 ± S. Corps of Engr. Design Top of Dike El 98.2
Sta 1+85 R Edge Pvmt
Sta 2+00 Const Drop Inlet with 2 Grates
6" Perf Pipe
Top El 94.85
Annular Fill
70 LF 18" RCP @ +0.35%
FL 93.70
FL 92.35
Sta 1+72 to Inlet Install Annular Fill
24" @ 228'
24' CF 24"
10+08.6 2-6x3x' 5 RCBC
31st ST 50'
0
0+50
1+00
1+50
2+00

1) Flap Gate & Sluice Gate Req.
2) Approval from Corps of Eng. Req'd.

Note: A temporary coffer dam shall be provided during the breach of the levee. The breach shall be back-filled after the installation with moisture and density control and machine compaction to density of the adjacent undisturbed earth

John Lundblad & Ben Walker

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.

CITY OF WICHITA

APPROVED: Approval does not relieve the contractor from any responsibility for errors or deviations from the contract requirements or for any defects of equipment, work, or materials.

Date.

Engineering Div.

B.M. "X" cut west side handrail @ N. end John Mock Br. - El 103.14 (city datum)

PROPOSED STORM SEWER TO
SERVE TRAVIS ADDITION, WICHITA, KS.
CITY PROJ. [illegible]

SH. 1 OF 2 2/2

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE

4 3 1 18