PLAN SURVEYED / NOTED / NOTE BOOK / No. / CURRENT CHECKED BY C.O. W.M. CHECKED

PROFILE SURVEYED / PLOTTED / NOTE BOOK / No. / CURRENT CHECKED BY C.O. W.M. CHECKED / STRUCTURE NOTATIONS CHECKED / DATE / BY

ARKANSAS RIVER

Scale 1"=10'

Type 3
Install 15 S.Y. ~~Conc~~ ~~stone~~ riprap 18" thick

Const 5' Bottom Ditch with 4:1 Slopes

Sta 1+30: Const Conc Headwall with ARMCO Model 10C 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.

Note: A temporary cofferdam 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

Install 6 L.F. 6' 8.1' Perforated C.M.P. Wrapped with Filter Cloth. Connect to End of Install 6' 45° C.M.P. with 10C Flap Gate or Equal See Sh 2

Proposed Pavement

LOT 2
TRAVIS ADDITION

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 and inspection.

CITY OF WICHITA

APPROVED: Approval does not ... Truth ... Any ... deviations from ... terms of the ... equipment, ...

Date _____

Engineering Div. _____

B.M. "X" cut west side handrail @ N end John Mack Br. El. 1093.19 (city datum)

C of E Design Water Surface 95.2

Exist. Ground

-0.10%

Sta 0+00 Const Begin

E. 91.75

Sta 1+30 Const Conc Headwall with 10C Flap Gate

E. 92.13

E. 91.88

70 L.F. 18" RCP @ +0.38%

Sta 1+72 ± Const Annular Fill

Annular Fill

Sta 2+00 Const Drop Inlet

Top El. 94.85

E. 93.10

E. 92.35

24" @ 24"

24" @ 24"

3 Ft at St 20

2'-0" 8.2 2-6'x3'x30 RCBC

100
95
90

0 0+50 1+00 1+50 2+00

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

SH. 1 OF 2 SHEETS

HOBBS 11" FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
W.T. TILDONE
PRINTED IN U.S.A.

FILMED FROM THE BEST AVAILABLE COPY

Scale 1"=10'

Install 15 S.Y. ~~Conc~~ riprap 18" thick.

Type 3

Const 5' Bottom Ditch with 4:1 Slopes

Sta 1+30 Const Conc Headwall with ARMCO Model 10C 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.

1) Flap Gate = Close Gate Req.
2) Retained flow Broad Crs. Weir

Proposed Pavement

LOT 2
TRAVIS ADDITION

15'

John Ludlow Pkwy

Install 6 L.F. 6" Slit perforated CMP Wrapped with Filter Cloth Connect to Inlet & Install 6" ARMCO Model 10C Flap Gate or Equal See Sh. 2

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 undersigned from any responsibility for errors or deviations from the specifications or requirements or for any defective materials, equipment, work or workmanship.

Date. _____

Engineering Div. _____

B.M. "X" cut west side handrail @ N. end John Mack Br. - El 103.19 (city datum)

Note: A temporary cofferdam 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

C of C. Design Water Surface: 95.0

Exist Ground

Sta 0+00 Const Construction

Sta 1+30 Const Conc Headwall with ARMCO Model 10C Flap Gate or Equal See Sh. 2

Sta 1+92 to Inlet Install Annular Fill

Sta 2+00 Const Drop Inlet with 2 Grates See Sh. 2. Install 70 L.F. 18" R.C.P.

Sta 1+85.8 Edge of Pvmt

6" Perf P.V.C.

Annular Fill

Top El 94.85

E 93.70

E 92.13

E 91.88

E 92.35

I.E. 92.75

-0.10%

70 L.F. 18" RCP @ +0.93%

24" @ 24"

24" @ 24"

3 Set at 5'-0"

10 Ø 8 L-6x3x3 Equal

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

CITY PROJ. No. 244-84008

SH. 1 OF 2 SHTS.

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PLOT-FULL LINE
TRUSCON
PRINTED IN U.S.A.

PLAN SURVEYED BY: DRAWN BY: CHECKED BY: NOTE BOOK: PAGE: No.

PROFILE SURVEYED BY: DRAWN BY: CHECKED BY: NOTE BOOK: PAGE: No. SCALE: HORIZONTAL 1"= VERTICAL 1"=

DATE BY

ARKANSAS RIVER

0 0+50 1+00 1+50 2+00

100 95 90

14 3 1 18