Note:
There is minimal clearance between the aggregate base and top of existing storm sewer pipe to remain. Use caution whenever construction activity takes place in those areas.

The Contractor shall coordinate with the utility companies to locate any existing utilities that have not been previously located.

Any storm sewer adjacent to the curb & gutter or under any proposed pavement on mainline, sideroads or entrances shall be backfilled in accordance with the City of Wichita Specifications unless otherwise noted on the plans or by the Engineer.

The space between the Type 2 Special inlets shall be filled with Flowable Fill. The Flowable Fill shall be considered SUBSIDIARY to the inlets.

SCALE: 1"=20'
20' 0 20' 40'

(625) Sta. 80+00.00, Line M4-M2 =
@ Sta. 104+42.10 83.00' Lt.
Install 18" End Section, M4
Install 18" x 26.2' Storm Sewer (RCP)(E)
See Sheet 62

(626) Sta. 80+28.39, Line M4-M2 =
Sta. 72+10.98, Line M2Mout-EXM3 =
@ Sta. 104+51.00, 54.50' Lt.
Const. Inlet (Type 1) Curb Inlet, M2
(L=10.0', W=4.0')
Install 24" x 151.0' Storm Sewer (RCP)(S)
See Sheet 62

(627) Sta. 72+22.12, Line Mout-EXM3 =
@ Sta. 104+60.06 62.49' Lt.
Install Concrete Collar
Connect to Exist. 18" RCP (NW)
Install 18" x 11.1' Storm Sewer (RCP)(SE)
See Sheet 62

(633) Sta. 110+00.00, Line EXH1-ExHin3 =
@ Sta. 106+46.17, 33.56' Lt.
Const. Inlet (Type 2, Special), H2b
(L=6.2', W=7.5')
Install 18" x 7.0' Storm Sewer (RCP)(S)
Connect 24" RCP (E)
Connect Exist. 18" RCP (W)
See Sheet 63

@ Sta. 106+46.06, 20.09' Lt.
Install Concrete Collar
Install 24" x 13.1' Storm Sewer (RCP)(W)
SUBSIDIARY to the bid item, "Temporary SWS Connection"
See Sheet 63

(636) Sta. 120+00.00, Line H7-H6a =
@ Sta. 108+41.00, 33.50' Lt.
Const. Inlet (Type 1) Curb Inlet, H7
(L=10.0', W=4.0')
Install 18" x 65.6' Storm Sewer (RCP)(E)
See Sheet 64

Sta. 96+03.63, Line H1-EXMH19 =
Sta. 130+26.48, Line EXMH17-H5 =
@ Sta. 109+22.00, 31.12' Rt.
Connect 15" RCP (E) to Exist. Manhole
Remove 16.6 L.F. 12" PVC (E)
See Sheet 64

JAW Investments LLC
2333 S. West St.
Wichita, KS 67213

Hutton Construction
2229 S. West St.
Wichita, KS 67213

Sta. 106+43.33, 28.30' Lt.
Remove Exist. Curb Inlet
Remove 7.5 L.F. 21" RCP (E)
Remove 7.3 L.F. 18" RCP (W)

(630) Sta. 110+07.00, Line EXH1-ExHin3 =
@ Sta. 106+39.17, 33.82' Lt.
Const. Inlet (Type 2, Special), H2a
(L=6.2', W=7.5')
Install 18" x 65.9' Storm Sewer (RCP)(E)
See Sheet 63

Sta. 103+99.69, 54.93' Lt.
Remove 103.9 L.F. 36" RCP

S. SOUTHWEST DRIVE

WEST STREET COURT

WEST STREET
℄ Proposed Improvements = ℄

MATCHLINE STA. 103+25.00

MATCHLINE STA. 109+25.00

Line M4
Line M2
Line EXM3
Line H2
Line H7
Line EXMH21
Line H6
Line MH31
Line H3b
Line H1

CAUTION!!!
Exist. 14" Gas Line (to remain)

Exist. Perm. Esmt.
Temp. Esmt.
Exist. R/W
Prop. R/W
Prop. Waterline

(622) Sta. 90+00.00, Line H1-EXMH19 =
@ Sta. 103+76.00, 40.50' Rt.
Const. Inlet (Type 1) Curb Inlet, H1
(L=10.0', W=4.0')
Install 18" x 79.9' Storm Sewer (RCP)(NE)
See Sheet 62

(623) @ Sta. 103+94.85, 111.44' Lt.
Install 18" End Section
Connect to Exist. 18" RCP (N)
See Sheet c-def-sw408

(624) Sta. 90+79.86, Line H1-EXMH19 =
@ Sta. 104+26.00, 104.30' Rt.
Const. Manhole (Reinforced), MH14
(L=4.0', W=4.0')
Connect to Existing 18" (RCP) (NW)(SE)
See Sheet 62

Sta. 104+72.73, 93.58' Rt.
Adjust Exist. Manhole
Exist Elev. = 1296.16
Prop. Elev. = 1295.81
Difference = -0.35'

(628) Sta. 91+95.04, Line H1-EXMH19 =
@ Sta. 105+14.00, 40.50' Rt.
Const. Manhole (Reinforced), MH31
(L=8.0', W=6.0')
Install (68"x43") x 123.6' Storm Sewer (HERCP)(NW)
Connect to Exist. 54" RCP (SE)
Connect to Exist. 12" RCP (E)
See Sheet 62

Sta. 105+15.14, 40.59' Rt.
Remove Exist. Manhole

(629) Sta. 110+72.96, Line EXH1-ExHin3 =
Sta. 93+19.76, Line H1-EXMH19 =
@ Sta. 106+38.51, 33.87' Rt.
Const. Inlet (Type 2, Special), H3a
(L=6.2', W=9.5')
Install (68"x43") x 7.0' Storm Sewer (HERCP)(N)
See Sheets 62, 63

Caution!! 10" Gas Line 15' of clearance between RCP and KGS 10" Line.

(631) Sta. 110+89.72, Line EXH1-ExHin3 =
@ Sta. 106+38.85, 49.24' Rt.
Install Concrete Collar
Connect to Exist. 12" RCP (SE)
Install 12" x 16.8' Storm Sewer (RCP)(W)
See Sheet 63

Sta. 107+09.73, 36.27' Rt.
Adjust Exist. Manhole
Exist Elev. = 1293.99
Prop. Elev. = 1293.84
Difference = -0.15'

(632) Sta. 93+26.77, Line H1-EXMH19 =
@ Sta. 106+45.52, 33.61' Rt.
Const. Inlet (Type 2, Special), H3b
(L=6.2', W=9.5')
Install (68"x43") x 64.4' Storm Sewer (HERCP)(NE)
See Sheet 62

John Deere Co.
2256 S. West St.
Wichita, KS 67213

Sta. 106+42.59, 36.74' Rt.
Remove Exist. Curb Inlet
Remove 124.7 L.F. 54" RCP (S)
Remove 64.5 L.F. 54" RCP (N)
Remove 38.8 L.F. 21" RCP to CL
Abandon 30.1 L.F. 21" RCP in place, plug both ends & fill with sand and grout

Sta. 93+91.16, Line H1-EXMH19 =
@ Sta. 107+09.73, 36.27' Rt.
Connect (68"x43") HERCP (S) to Exist Manhole
See Sheet 62

(634) Sta. 94+80.11, Line H1-EXMH19 =
@ Sta. 107+98.66, 34.11' Rt.
Install Concrete Collar
Connect to Exist. 54" RCP (S)
Install 54" x 42.5' Storm Sewer (RCP)(NW)
See Sheet 62

(635) Sta. 120+65.65, Line H7-H6a =
Sta. 95+22.59, Line H1-EXMH19 =
@ Sta. 108+41.00, 31.00' Rt.
Const. Inlet (Type 2, Special), H6a
(L=6.2', W=7.5')
Install 54" x 7.0' Storm Sewer (RCP)(N)
See Sheets 62, 64

(637) Sta. 95+29.60, Line H1-EXMH19 =
@ Sta. 108+48.00, 31.00' Rt.
Const. Inlet (Type 2, Special), H6b
(L=6.2', W=7.5')
Install 54" x 43.1' Storm Sewer (RCP)(N)
See Sheets 62

(638) Sta. 95+72.66 Line H1-EXMH19 =
@ Sta. 108+91.04, 31.87' Rt.
Install Concrete Collar
Connect to Exist. 54" RCP (N)
See Sheet 63

Caution!! 10" Gas Line 9" of clearance between RCP and KGS 10" Line.

Sta. 109+22.00, 31.12 Rt.
Adjust Exist. Manhole
Exist Elev. = 1294.72
Prop. Elev. = 1294.12
Difference = -0.60'

(639) Sta. 130+00.00, Line EXMH17-H5 =
@ Sta. 109+20.56, 57.44' Rt.
Install 15" End Section, H5
Install 15" x 24.1' Storm Sewer (RCP)(W)
See Sheet 64

Contractor shall notify Adam Knolla with KGS prior to installing the RCP at this location. KGS will dispatch a crew to wrap the 10" Gas Line and stay on site while Contractor places the 15" RCP sewer pipe.

TRANSYSTEMS
245 N. WACO
SUITE 222
WICHITA, KANSAS 67202
MAIN: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:

REVISIONS: MARK | DATE | DESCRIPTION

WEST STREET IMPROVEMENTS
FROM PAWNEE TO HARRY

WICHITA, KANSAS

CITY OF WICHITA

PROJ NO: 87 N-0720-01
SCALE: 1"=20'
DATE: 9/25/2023
DESIGNED BY: MLC
DRAWN BY: LCV
CHECKED BY: MDB

SHEET TITLE:
WEST STREET STORM SEWER IMPROVEMENTS

SHEET NO.
44
SHEET 44 OF 517

lvoshs
9/26/2023 - 6:21:46 PM - c:\transystems\pw_local\transyscorp.pw1\e-s_lvoshs\d0984546\C-SDR-M01-104.DGN

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING