SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

Water Line 22 B.L. Sta. 7+10.00 = Intersection of Quail and Cottontail.

Water Line 23

Cut and Cap Existing Water Line.

Water Line 24

Cut and Cap Existing Water Line.

CAUTION! Existing Gas SS AT&T Crossings

CAUTION! Existing Water & OHE Crossing

COUNTRY ACRES SECOND ADDITION Block 6

Lot 12

7800 W. COTTONTAIL LANE

Sta. 5+00.00, Water Line 22 = B.L. Sta. 6+22.71, 22.0' Lt. (Match Point)

QUAIL

CP 66

60' R/W

Ex. 4" Wtr (CI)

COUNTRY ACRES SECOND ADDITION Block 5

Lot 10

7712 W. COTTONTAIL LANE

Lot 9

7720 W. COTTONTAIL LANE

Lot 11

725 N. REDBARN LN.

COUNTRY ACRES SECOND ADDITION Block 4

Lot 14

7620 W. COTTONTAIL LN

Lot 15

7612 COTTONT

7+00

8+00

9+00

10+00

11+00

1+00

COTTONTAIL LANE

CP 67

REDBARN LANE

17+00

7801 W. COTTONTAIL LANE

Lot 5

7725 W. COTTONTAIL LANE

Lot 4

7719 W. COTTONTAIL LANE

Lot 3

7711 W. COTTONTAIL LANE

Lot 2

701 N. REDBARN LN.

Lot 1

700 N. REDBARN LN.

Lot 19

Lot 18

COTTC

Install 253.74 L.F. 8" Pipe.

Sta. 5+00.00, Water Line 22 = B.L. Sta. 6+21.44, 19.0' Rt. (Match Point)

Install 103.76 L.F. 8" Pipe.

Water Line 22 B.L. Sta. = Centerline of Cottontail.

Sta. 6+03.76, Water Line 22 = Sta. 0+00.00, Water Line 23 = B.L. Sta. 7+25.20, 19.0' Rt. Install 1-8" X 8" CIMJ Tee (N) Install 1-8" Anchored Valve Assy. (N) Valve Box Elev. = 1341.9

COUNTRY ACRES SECOND ADDITION Block 1

Sta. 8+57.50, Water Line 22 = B.L. Sta. 9+78.94, 19.0' Rt. Install 1-Fire Hydrant Assy. (S) L = 3.50' Bury Line Elev. = 1340.6 Valve Box Elev. = 1340.5

Water Line 22 B.L. Sta. 10+10.00 = Intersection of Redbarn and Cottontail.

Install 49.92 L.F. 8" Pipe.

Sta. 9+07.42, Water Line 22 = Sta. 15+60.70, Water Line 24 = B.L. Sta. 10+28.85, 19.0' Lt. Connect to Prop. Anchored Valve Assy. (E & W)

COUNTRY ACRES SECOND ADDITION Block 2

Sta. 10+00.00, Water Line 22 = B.L. Sta. 11+21.44, 19.0' Rt. (Match Point)

Install 92.58 L.F. 8" Pipe.

Location of Existing Line is Based on Record Information from the City. The Contractor Shall Excavate the Ex. Water and to Verify Size and Location PRIOR to Beginning Construction. This Work Shall be Considered SUBSIDIARY to the Water Line Installation.

TYLER PAUL VOTH LICENSED PROFESSIONAL ENGINEER 17874 1-13-16 KANSAS

Water Line 22

Sta. 5+00.00, Water Line 22 (Match Point)

Sta. 6+03.76, Water Line 22-PVI = Sta. 0+00.00, Water Line 23 Install 1-8" X 8" CIMJ Tee (N) Install 1-8" Anchored Valve Assy. (N) Valve Box Elev. = 1341.9

Sta. 8+57.50, Water Line 22 Install 1-Fire Hydrant Assy. (S) L = 3.50 Bury Line Elev. = 1340.6 Valve Box Elev. = 1340.5

Ex. Gas (Verify) Ex. SS Main (Verify) Ex. AT&T (Verify)

Sta. 9+07.42, Water Line 22-PVI = Sta. 15+60.70, Water Line 24 Connect to Prop. Anchored Valve Assy. (E & W)

Ex. 8" Water (Verify)

Sta. 10+00.00, Water Line 22 (Match Point)

Existing Ground @ ℄ of Pipe

Water Line 22

FL=1330.50 ± from City Records

1345 1340 1335 1330 1325

1338.27 = T.P. 1338.24 = T.P. 1338.00 = T.P. 1337.81 = T.P. 1337.38 = T.P. 1336.97 = T.P. 1336.54 = T.P. 1336.12 = T.P. 1336.06 = T.P. 1335.63 = T.P. 1335.34 = T.P. 1335.00 = T.P.

5+00 5+50 6+03.76 6+50 7+00 7+50 8+00 8+50 8+57.50 9+07.42 9+50 10+00

Drawing File: E:\Projects\Country Acres WMR\Civil 3d\Country Acres WMR Basemap.dwg (Cottontail 02)

Design: MWS
Drawn: STAFF
Approved: TPV
Scale: NOTED

Project No. 13-09-E968 CAPITAL IMPROVEMENT PROJECT

COTTONTAIL WATER PLAN/PROFILE

Water Line 22 - Sta. 5+00.00 to Sta. 10+00.00

COUNTRY ACRES WATER MAIN REPLACEMENT PROJECT - PHASE 1b

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

January 2016

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