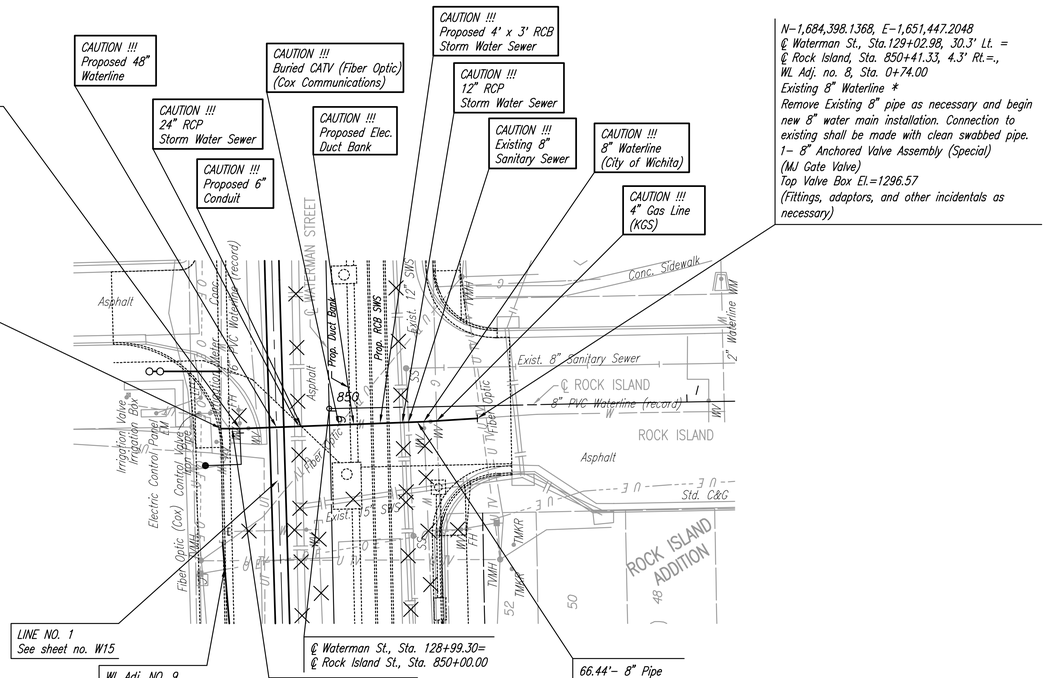
N-1,684,326.5825, E-1,651,450.0809
℄ Waterman St., Sta.129+04.33, 30.28 Rt. =
WL Adj. No. 8, Sta. 0+07.56
1- 8" CI CL MJ 11 1/4° Bend (Vert.)
Defl.= 11°11'44"
1- Fire Hydrant Assembly
L= 20'
Top Valve Box El.= 1296.7
FH Bury Line El.= 1297.2

N-1,684,326.5825, E-1,651,450.0809
℄ Waterman St., Sta.129+04.22, 30.3' Rt. =
WL Adj. No. 8, Sta. 0+00.00
Existing 16" x 8" Tee *
Remove existing 8" pipe (N) as necessary and
Install 1- 8" CI CL MJ 11 1/4° Bend (Vert.)
Defl.= 11°00'13"
Connection to existing shall be made with clean swabbed pipe. (Fittings, adaptors, and other incidentals as necessary)

CAUTION !!! Proposed 48" Waterline
CAUTION !!! 24" RCP Storm Water Sewer
CAUTION !!! Proposed 6" Conduit
CAUTION !!! Buried CATV (Fiber Optic) (Cox Communications)
CAUTION !!! Proposed Elec. Duct Bank
CAUTION !!! Proposed 4' x 3' RCB Storm Water Sewer
CAUTION !!! 12" RCP Storm Water Sewer
CAUTION !!! Existing 8" Sanitary Sewer
CAUTION !!! 8" Waterline (City of Wichita)
CAUTION !!! 4" Gas Line (KGS)

N-1,684,398.1368, E-1,651,447.2048
℄ Waterman St., Sta.129+02.98, 30.3' Lt. =
℄ Rock Island, Sta. 850+41.33, 4.3' Rt.=,
WL Adj. no. 8, Sta. 0+74.00
Existing 8" Waterline *
Remove Existing 8" pipe as necessary and begin new 8" water main installation. Connection to existing shall be made with clean swabbed pipe.
1- 8" Anchored Valve Assembly (Special)
(MJ Gate Valve)
Top Valve Box El.=1296.57
(Fittings, adaptors, and other incidentals as necessary)



LINE NO. 1
See sheet no. W15

WL Adj. NO. 9
See sheet no. W24

℄ Waterman St., Sta. 128+99.30=
℄ Rock Island St., Sta. 850+00.00

7.70'- 8" DI CL 50 Pipe

66.44'- 8" Pipe

SCALE:
0 20 40
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.
5 0

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" WATERLINE AT WL ADJ. NO. 8, 0+00.00 AND WL ADJ. NO. 8, STA. 0+74.00 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

NOTE: CONTRACTOR SHALL INSTALL ANCHORED VALVE AT WL ADJ. 8, STA. 0+74.00 PRIOR TO CONSTRUCTION OF THE 48" WATERLINE ACROSS ROCK ISLAND AND REPLACING THE 8" WATERLINE ACROSS WATERMAN IN ORDER TO MAINTAIN WATER SERVICE NORTH ON ROCK ISLAND.

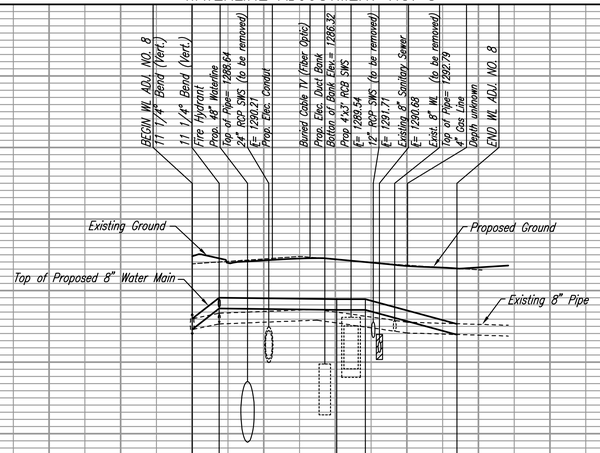
X = Denotes Pipe to be removed. (See Paving and Storm Sewer Plans also.)

WATERLINE ADJUSTMENT NO. 8

Unless noted otherwise, elevations shown are top of pipe

PLAN: BY | DATE | CHECKED | CHECKED

PROFILE: CHECKED | CHECKED



SOUTHEAST 48" WATERLINE - PHASE 1B

WATERLINE ADJUSTMENT NO. 8

JAMES L. ARMOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-90182

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316.262.2691 • FAX 316.262.3003

Designed By	MDK, EJB	Job No.	35-05787-001-042
Drawn By	CSL	Date	March 2006

Sheet W23 of 31

Saved 02-27-2007 10:18:04 AM by CSL
Saved Set: 2007-02-27 2007-02-28 10:15:52 AM by REJ
J:\SENTOUT\2006\062377\2007-02-28 Final to CDW\DWG\W23-WaterlineAdjust08