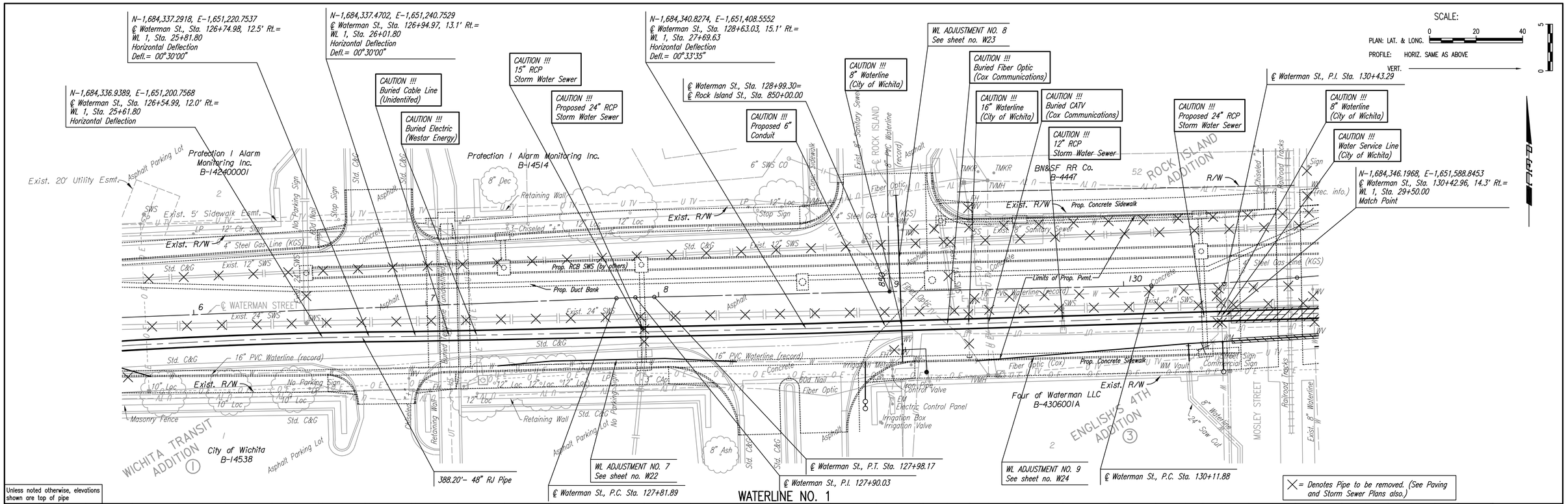
N-1,684,337.2918, E-1,651,220.7537
℄ Waterman St., Sta. 126+74.98, 12.5' Rt.=
WL 1, Sta. 25+81.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,336.9389, E-1,651,200.7568
℄ Waterman St., Sta. 126+54.99, 12.0' Rt.=
WL 1, Sta. 25+61.80
Horizontal Deflection
N-1,684,337.4702, E-1,651,240.7529
℄ Waterman St., Sta. 126+94.97, 13.1' Rt.=
WL 1, Sta. 26+01.80
Horizontal Deflection
Defl.= 00°30'00"
CAUTION !!!
Buried Cable Line
(Unidentified)
CAUTION !!!
Buried Electric
(Westar Energy)
CAUTION !!!
15" RCP
Storm Water Sewer
CAUTION !!!
Proposed 24" RCP
Storm Water Sewer
N-1,684,340.8274, E-1,651,408.5552
℄ Waterman St., Sta. 128+63.03, 15.1' Rt.=
WL 1, Sta. 27+69.63
Horizontal Deflection
Defl.= 00°33'35"
℄ Waterman St., Sta. 128+99.30=
℄ Rock Island St., Sta. 850+00.00
CAUTION !!!
Proposed 6"
Conduit
CAUTION !!!
8" Waterline
(City of Wichita)
WL ADJUSTMENT NO. 8
See sheet no. W23
CAUTION !!!
Buried Fiber Optic
(Cox Communications)
CAUTION !!!
16" Waterline
(City of Wichita)
CAUTION !!!
Buried CATV
(Cox Communications)
CAUTION !!!
12" RCP
Storm Water Sewer
CAUTION !!!
Proposed 24" RCP
Storm Water Sewer
℄ Waterman St., P.I. Sta. 130+43.29
CAUTION !!!
8" Waterline
(City of Wichita)
CAUTION !!!
Water Service Line
(City of Wichita)
N-1,684,346.1968, E-1,651,588.8453
℄ Waterman St., Sta. 130+42.96, 14.3' Rt.=
WL 1, Sta. 29+50.00
Match Point
SCALE:
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.
Protection I Alarm Monitoring Inc.
B-142400001
Protection I Alarm Monitoring Inc.
B-14514
BN&SF RR Co.
B-4447
Four of Waterman LLC
B-43060001A
City of Wichita
B-14538
Exist. 20' Utility Esmt.
Exist. 5' Sidewalk Esmt.
Exist. R/W
Prop. Concrete Sidewalk
Limits of Prop. Pvmt.
Prop. RCB SWS (by others)
Prop. Duct Bank
℄ WATERMAN STREET
ROCK ISLAND ADDITION
WICHITA TRANSIT ADDITION
ENGLISH'S 4TH ADDITION
MOSLEY STREET
Railroad Tracks
Masonry Fence
Asphalt Parking Lot
Retaining Wall
16" PVC Waterline (record)
Exist. 24" SWS
Exist. 12" SWS
4" Steel Gas Line (KGS)
Fiber Optic
Irrigation Meter
Irrigation Box
Irrigation Valve
Electric Control Panel
Iron Pipe
Control Valve
WM Vault
Street Sign
Commercial Sign
Stop Sign
No Parking Sign
Std. C&G
Concrete
Asphalt
8" Dec
8" Ash
24" Saw Cut
388.20'- 48" RJ Pipe
WL ADJUSTMENT NO. 7
See sheet no. W22
℄ Waterman St., P.C. Sta. 127+81.89
℄ Waterman St., P.T. Sta. 127+98.17
℄ Waterman St., P.I. 127+90.03
WL ADJUSTMENT NO. 9
See sheet no. W24
℄ Waterman St., P.C. Sta. 130+11.88
X = Denotes Pipe to be removed. (See Paving and Storm Sewer Plans also.)
Unless noted otherwise, elevations shown are top of pipe
WATERLINE NO. 1
VERTICAL DEFLECTION TABLE
∠23 = 0°00'31"
Horz. Deflection
Buried Cable Line
Buried Electric
Prop. 24" RCP SWS
15" RCP SWS (to be removed)
Prop. 6" Conduit
Exist. 8" Waterline
Top of Pipe= 1293.46
Prop. 8" Waterline
Top of Pipe= 1294.48
Buried Cable TV (Fiber Optic)
Exist. 16" Waterline
Top of Pipe= 1293.16
Buried Cable TV
12" RCP SWS (to be removed)
Water Service Line
Match Point
Existing Ground
Proposed Ground
Top of Proposed 48" Water Main
Steel Casing
∠23
1310
1305
1300
1295
1290
1285
1280
1275
1270
+61.80
+81.80
+01.80
+00.00
+69.63
+50.00
1288.31
1288.34
1288.36
1288.50
1288.59
1288.63
1288.75
1288.81
26+00
27+00
28+00
29+00
PLAN
CHECKED
CHECKED
BY
DATE
PROFILE
CHECKED
CHECKED
BY
DATE
Saved 02-27-2007 10:28:22 AM by CSL
Plotted On 02-27-2007 10:29:11 AM by BSJ
J:\SENTOUT\2006\06237\2007-02-28 Final to CDM\DWG\W15-Line01
SOUTHEAST 48" WATERLINE - PHASE 1B
WATERLINE NO. 1
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
Drawn By CSL
Job No. 35-05787-001-042
Date March 2006
Sheet W15 of 31