N-1,684,310.8602, E-1,650,847.4089
℄ Waterman St., Sta. 122+99.90, 13.7' Rt.=
WL 1, Sta. 22+07.42
Horizontal Deflection
N-1,684,329.5860, E-1,651,060.9714
℄ Waterman St., Sta. 125+14.91, 13.7' Rt.=
WL 1, Sta. 24+21.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,331.1591, E-1,651,080.9094
℄ Waterman St., Sta. 125+34.90, 13.0' Rt.=
WL 1, Sta. 24+41.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,332.5580, E-1,651,100.8604
℄ Waterman St., Sta. 125+54.99, 12.5' Rt.=
WL 1, Sta. 24+61.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,333.7829, E-1,651,120.8229
℄ Waterman St., Sta. 125+74.99, 12.0' Rt.=
WL 1, Sta. 24+81.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,334.8334, E-1,651,140.7953
℄ Waterman St., Sta. 125+94.99, 11.8' Rt.=
WL 1, Sta. 25+01.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,335.7097, E-1,651,160.7761
℄ Waterman St., Sta. 126+14.99, 11.7' Rt.=
WL 1, Sta. 25+21.80
Horizontal Deflection
Defl.= 00°30'00"
N-1,684,336.4115, E-1,651,180.7637
℄ Waterman St., Sta. 126+34.99, 11.8' Rt.=
WL 1, Sta. 25+41.80
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
Defl.= 00°30'00"
SCALE:
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.
CAUTION !!! Proposed 30" RCP Storm Water Sewer
CAUTION !!! Proposed 16" Waterline
CAUTION !!! 3" Gas Line (KGS)
CAUTION !!! 15" RCP Storm Water Sewer
CAUTION !!! Proposed 38" x 24" RCPHE SWS
CAUTION !!! Buried CATV (Cox Communications)
CAUTION !!! 16" Waterline (City of Wichita)
CAUTION !!! Proposed 16" Waterline
Cox Communications Kansas LLC B-14240
UNION STATION ADDITION
ENGLISH'S 4TH ADDITION
WICHITA TRANSIT ADDITION
City of Wichita B-14538
℄ WATERMAN STREET
Exist. R/W
Exist. R.R. R/W
Railroad Tracks
Rail Road Berm
Retaining Wall
N. Bridge Abutment
S. Bridge Abutment
#4 Bar w/Baughman Cap
Steel Lid (typ. 3 each side)
Face of Bridge
Prop. Duct Bank
Prop. RCB SWS
Conc. Median
30" Sq. Conc. Column (typ. of 11)
60d Nail
Barrier
Exist. 15" SWS
Exist. 12" SWS
Exist. 24" SWS
4" Steel Gas Line (KGS)
3" Steel Gas Line
Prop. Concrete Sidewalk
Buried Cable TV (Cox) (rec. info.)
Fiber Optic
Low Point
Chiseled "+"
No Parking Sign
Limits of Prop. Pvmt.
16" PVC Waterline (record)
Masonry Fence
Std. C&G
Asphalt
30' Alley
WL ADJUSTMENT NO. 6
See sheet no. W21
WL Sta. 22++25.00 to WL Sta. 24+05.00
Install 180.00 L.F. Grade B Steel Casing by boring.
(Min. O.D. = 66", Min. Wall Thickness= 0.875")
354.38'– 48" RJ Pipe
℄ Waterman St., P.O.T. Sta. 125+44.32
℄ Waterman St., P.O.T. Sta. 124+95.31
WL ADJUSTMENT NO. 7
See sheet no. W21
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
Horz. Deflection
Prop. 30" RCP SWS ℄= 1289.92
Prop. 16" Waterline Top of Pipe= 1291.12
Prop. 38" x 24" RCPHE SWS ℄= 1289.89
15" RCP SWS (to be removed) ℄= 1290.67
15" RCP SWS (to be removed) ℄= 1290.86
3" Gas Line Top of Pipe= 1289.57±
Buried Cable TV
Exist. 16" WL (to be removed) Top of Pipe= 1291.01
Prop. 16" Waterline Top of Pipe= 1290.16
Proposed Ground
Existing Ground
Existing 16" Waterline (3.8' – 8.0' Left)
Steel Casing
1310 1305 1300 1295 1290 1285 1280 1275 1270
+07.42 +21.80 +41.80 +61.80 +81.80 +01.80 +21.80 +41.80 +61.80
1287.82 1287.94 1288.08 1288.11 1288.14 1288.17 1288.20 1288.22 1288.25 1288.28 1288.31
22+00 23+00 24+00 25+00
PLAN
PROFILE
BY
DATE
CHECKED
Saved 02-27-2007 9:58:08 AM by CSL
Plot Scale 1:20 02-27-2007 11:01:33 AM by RFJ
J:\SENTOUT\2006\06237\2007-02-28 Final to COW\DWG\W14-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 W14 of 31