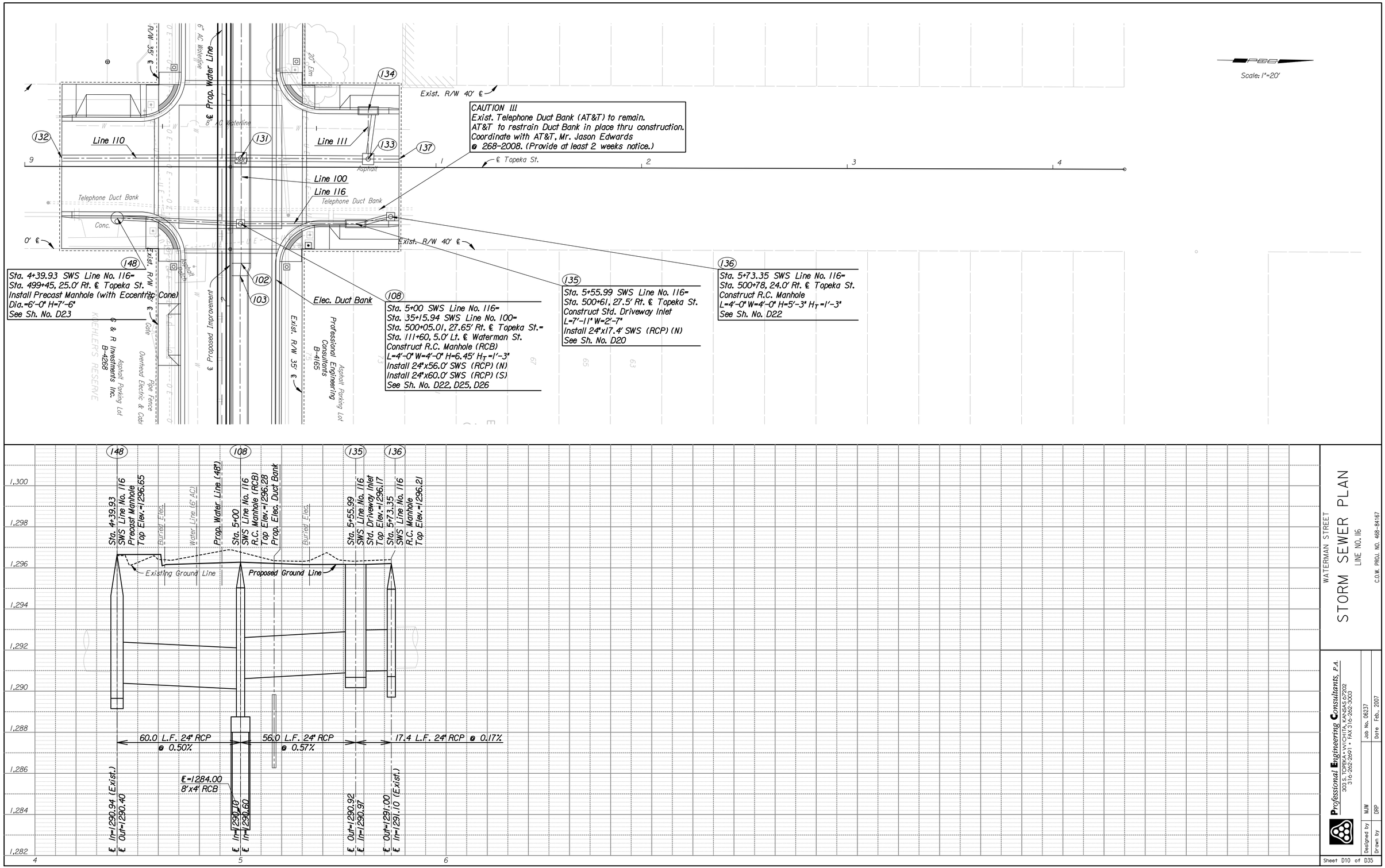
Scale: 1"=20'
R/W 35' ℄
6" AC Waterline
℄ Prop. Water Line
20" Elm
Exist. R/W 40' ℄
CAUTION !!!
Exist. Telephone Duct Bank (AT&T) to remain.
AT&T to restrain Duct Bank in place thru construction.
Coordinate with AT&T, Mr. Jason Edwards
@ 268-2008. (Provide at least 2 weeks notice.)
134
132
Line 110
131
Line 111
133
137
Asphalt
℄ Topeka St.
Line 100
Line 116
Telephone Duct Bank
Conc.
0' ℄
148
Exist. R/W 35' ℄
Asphalt Parking
102
103
Elec. Duct Bank
Proposed Improvement
Exist. R/W 35' ℄
Professional Engineering Consultants B-4165
Asphalt Parking Lot
G & R Investments Inc. B-4268
Asphalt Parking Lot
Pipe Fence
Overhead Electric & Cable
Gate
KIEHLER'S RESERVE
Sta. 4+39.93 SWS Line No. 116=
Sta. 499+45, 25.0' Rt. ℄ Topeka St.
Install Precast Manhole (with Eccentric Cone)
Dia.=6'-0" H=7'-6"
See Sh. No. D23
108
Sta. 5+00 SWS Line No. 116=
Sta. 35+15.94 SWS Line No. 100=
Sta. 500+05.01, 27.65' Rt. ℄ Topeka St.=
Sta. 111+60, 5.0' Lt. ℄ Waterman St.
Construct R.C. Manhole (RCB)
L=4'-0" W=4'-0" H=6.45' H_T=1'-3"
Install 24"x56.0' SWS (RCP) (N)
Install 24"x60.0' SWS (RCP) (S)
See Sh. No. D22, D25, D26
135
Sta. 5+55.99 SWS Line No. 116=
Sta. 500+61, 27.5' Rt. ℄ Topeka St.
Construct Std. Driveway Inlet
L=7'-11" W=2'-7"
Install 24"x17.4' SWS (RCP) (N)
See Sh. No. D20
136
Sta. 5+73.35 SWS Line No. 116=
Sta. 500+78, 24.0' Rt. ℄ Topeka St.
Construct R.C. Manhole
L=4'-0" W=4'-0" H=5'-3" H_T=1'-3"
See Sh. No. D22
1,300
1,298
1,296
1,294
1,292
1,290
1,288
1,286
1,284
1,282
Sta. 4+39.93 SWS Line No. 116 Precast Manhole Top Elev.=1296.65
Buried Elec.
Water Line (6" AC)
Prop. Water Line (48")
Sta. 5+00 SWS Line No. 116 R.C. Manhole (RCB) Top Elev.=1296.28
Prop. Elec. Duct Bank
Buried Elec.
Sta. 5+55.99 SWS Line No. 116 Std. Driveway Inlet Top Elev.=1296.17
Sta. 5+73.35 SWS Line No. 116 R.C. Manhole Top Elev.=1296.21
Existing Ground Line
Proposed Ground Line
60.0 L.F. 24" RCP @ 0.50%
56.0 L.F. 24" RCP @ 0.57%
17.4 L.F. 24" RCP @ 0.17%
℄=1284.00
8'x4' RCB
℄ In=1290.94 (Exist.)
℄ Out=1290.40
℄ In=1290.70
℄ In=1290.60
℄ Out=1290.92
℄ In=1290.97
℄ Out=1291.00
℄ In=1291.10 (Exist.)
WATERMAN STREET
STORM SEWER PLAN
LINE NO. 116
C.O.W. PROJ. NO. 468-84167
Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003
Job No. 06237
Date Feb., 2007
Designed by MJW
Drawn by DRP
Sheet D10 of D35
DSNR: MJW OPER: DRP SCALE:
I:/2006/06237/PROFILE/06237-PR-SWS116.DGN 9-6-2006 14:00:04 LAST REV: 10-10-2006 BY: DRP