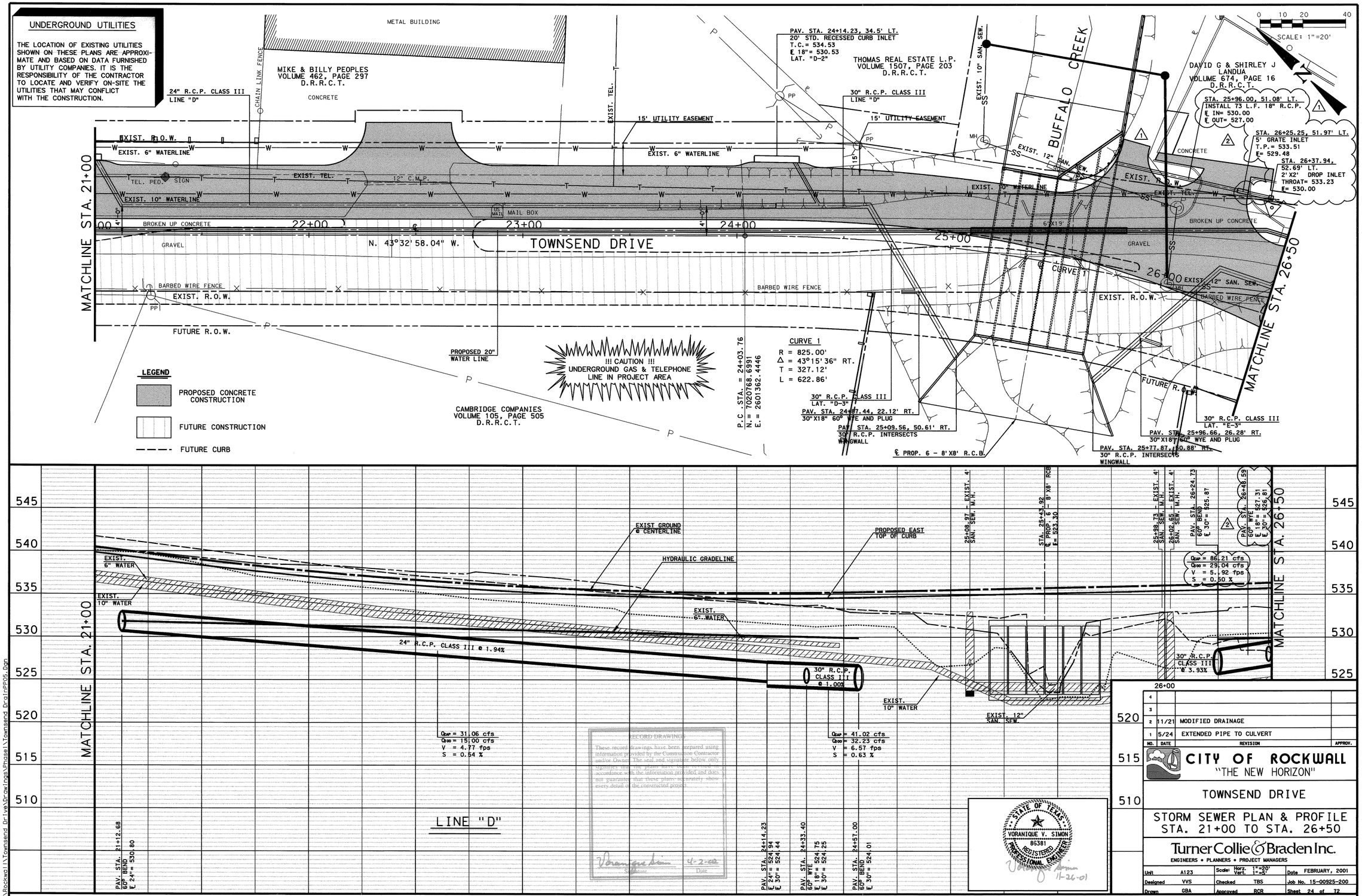
UNDERGROUND UTILITIES
THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION.
METAL BUILDING
MIKE & BILLY PEOPLES
VOLUME 462, PAGE 297
D.R.R.C.T.
CONCRETE
24" R.C.P. CLASS III
LINE "D"
CHAIN LINK FENCE
EXIST. TEL.
15' UTILITY EASEMENT
PAV. STA. 24+14.23, 34.5' LT.
20' STD. RECESSED CURB INLET
T.C.= 534.53
℄ 18"= 530.53
LAT. "D-2"
THOMAS REAL ESTATE L.P.
VOLUME 1507, PAGE 203
D.R.R.C.T.
30" R.C.P. CLASS III
LINE "D"
EXIST. 10" SAN. SEW.
BUFFALO CREEK
DAVID G & SHIRLEY J LANDUA
VOLUME 674, PAGE 16
D.R.R.C.T.
SCALE: 1"=20'
STA. 25+96.00, 51.08' LT.
INSTALL 73 L.F. 18" R.C.P.
℄ IN= 530.00
℄ OUT= 527.00
STA. 26+25.25, 51.97' LT.
5' GRATE INLET
T.P.= 533.51
℄= 529.48
STA. 26+37.94,
52.69' LT.
2' X2' DROP INLET
THROAT= 533.23
℄= 530.00
EXIST. R.O.W.
EXIST. 6" WATERLINE
EXIST. 10" WATERLINE
EXIST. 12" SAN. SEW.
TEL. PED.
SIGN
12" C.M.P.
MAIL BOX
BROKEN UP CONCRETE
GRAVEL
N. 43°32' 58.04" W.
TOWNSEND DRIVE
MATCHLINE STA. 21+00
MATCHLINE STA. 26+50
22+00
23+00
24+00
25+00
26+00
CURVE
BARBED WIRE FENCE
FUTURE R.O.W.
PROPOSED 20" WATER LINE
!!! CAUTION !!!
UNDERGROUND GAS & TELEPHONE LINE IN PROJECT AREA
CAMBRIDGE COMPANIES
VOLUME 105, PAGE 505
D.R.R.C.T.
P.C. STA. = 24+03.76
N.= 7020768.6991
E.= 2601362.4446
CURVE 1
R = 825.00'
Δ = 43°15'36" RT.
T = 327.12'
L = 622.86'
30" R.C.P. CLASS III
LAT. "D-3"
PAV. STA. 24+87.44, 22.12' RT.
30"X18" 60° WYE AND PLUG
PAV. STA. 25+09.56, 50.61' RT.
30" R.C.P. INTERSECTS WINGWALL
℄ PROP. 6 - 8'X8' R.C.B.
30" R.C.P. CLASS III
LAT. "E-3"
PAV. STA. 25+96.66, 26.28' RT.
30"X18" 60° WYE AND PLUG
PAV. STA. 25+77.87, 50.88' RT.
30" R.C.P. INTERSECTS WINGWALL
LEGEND
PROPOSED CONCRETE CONSTRUCTION
FUTURE CONSTRUCTION
FUTURE CURB
EXIST GROUND @ CENTERLINE
HYDRAULIC GRADELINE
PROPOSED EAST TOP OF CURB
EXIST. 6" WATER
EXIST. 10" WATER
24" R.C.P. CLASS III @ 1.94%
30" R.C.P. CLASS III @ 1.00%
30" R.C.P. CLASS III @ 3.93%
EXIST. 12" SAN. SEW.
QCAP = 31.06 cfs
Q100 = 15.00 cfs
V = 4.77 fps
S = 0.54 %
QCAP = 41.02 cfs
Q100 = 32.23 cfs
V = 6.57 fps
S = 0.63 %
QCAP = 86.21 cfs
Q100 = 29.04 cfs
V = 5.92 fps
S = 0.50 %
PAV. STA. 21+12.68
60° BEND
℄ 24"= 530.80
PAV. STA. 24+14.23
℄ 24"= 524.94
℄ 30"= 524.44
PAV. STA. 24+33.40
60° WYE
℄ 18"= 524.75
℄ 30"= 524.25
PAV. STA. 24+57.00
60° BEND
℄ 30"= 524.01
PAV. STA. 26+24.73
60° BEND
℄ 30"= 525.87
PAV. STA. 26+48.59
60° WYE
℄ 18"= 527.31
℄ 30"= 526.81
LINE "D"
RECORD DRAWINGS
These record drawings have been prepared using information provided by the Construction Contractor and/or Owner. The seal and signature below only signifies that the plans have been prepared in accordance with the information provided and does not guarantee that these plans accurately show every detail of the constructed project.
Signature
Date
STATE OF TEXAS
VORANIQUE V. SIMON
86381
REGISTERED
PROFESSIONAL ENGINEER
11-26-01
NO. DATE REVISION APPROV.
2 11/21 MODIFIED DRAINAGE
1 5/24 EXTENDED PIPE TO CULVERT
CITY OF ROCKWALL
"THE NEW HORIZON"
TOWNSEND DRIVE
STORM SEWER PLAN & PROFILE
STA. 21+00 TO STA. 26+50
Turner Collie & Braden Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS
Unit A123
Scale: Horz. 1"=20' Vert. 1"=5'
Date FEBRUARY, 2001
Designed VVS
Checked TBS
Job No. 15-00925-200
Drawn GBA
Approved RCR
Sheet 24 of 72
P:\Rockwall\Townsend Drive\Drawings\Phase1\Townsend Drain\PP05.dgn