

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.

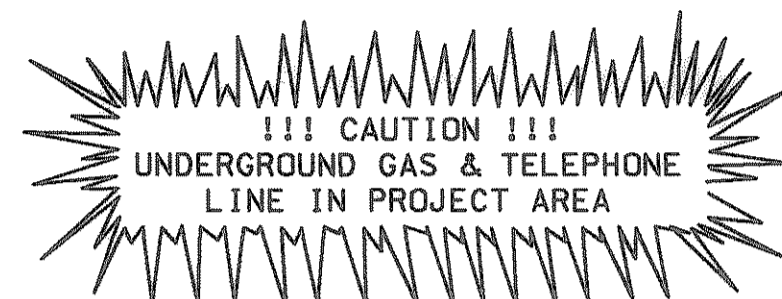
BODIN CONCRETE COMPANY
VOLUME 518, PAGE 138
D.R.R.C.T.

INSTALL 4" THICK SIDEWALK WITH #3 BARS 24" C-C EACH WAY. SLOPE 1/4" PER FOOT TOWARD STREET.

INSTALL 4' HEADWALL TXDOT ECD
INSTALL 8" CONCRETE APRON WITH #4 BARS @ 12" C-C EACH WAY

INSTALL STRAIGHT WINGWALL TXDOT SW-0 HW= 12'

REGRADE CHANNEL TO TRANSITION TO BOX CULVERT



BUFFALO CREEK TRIBUTARY

30' DRAINAGE & UTILITY EASEMENT
30' DRAINAGE & UTILITY EASEMENT

CAUTION: DO NOT DISTURB EXIST. 12" SAN. SEW.

INSTALL FLARED WINGWALL TXDOT FW-0 HW= 12'

STA. 7+85.14 - C ROADWAY = 5 - 8'X8' BOX CULVERT
N. = 7021941.84
E. = 2600247.25

CITY OF ROCKWALL
VOLUME 364, PAGE 25
D.R.R.C.T.

CONCRETE

INSTALL FLARED WINGWALL TXDOT FW-0 HW= 12'

INSTALL 4' HEADWALL TXDOT ECD
CONNECT PROPOSED STORM SEWER TO WINGWALL SEE DRAINAGE SHEETS

INSTALL 6" CONCRETE APRON WITH #4 BARS @ 12" C-C EACH WAY

TOWNSEND DRIVE

REGRADE CHANNEL TO TRANSITION FROM BOX CULVERT

INSTALL FLARED WINGWALL TXDOT FW-0 HW= 12'

INSTALL 4' HEADWALL TXDOT ECD
CONNECT PROPOSED STORM SEWER TO WINGWALL SEE DRAINAGE SHEETS

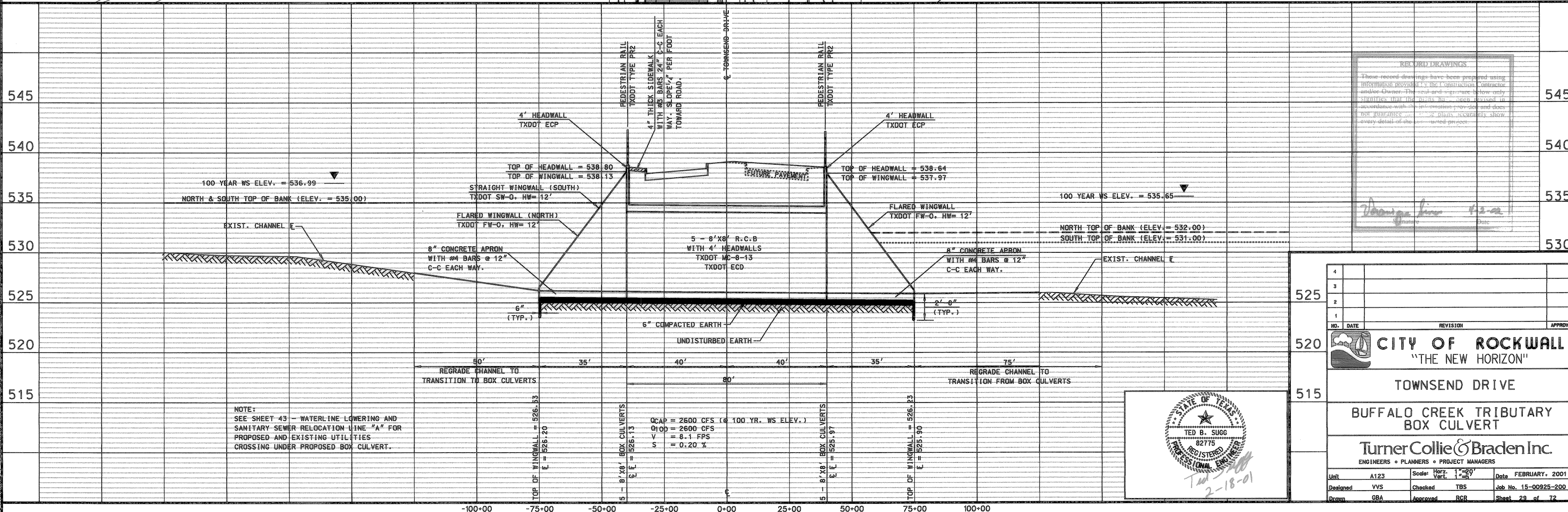
STA. 6+90.42 - 6' RT. CONTROL POINT 1978
N: 7022006.4600
E: 2600177.7400
ELEV: 535.33
60D NAIL



0 10 20 40
SCALE: 1"=20'

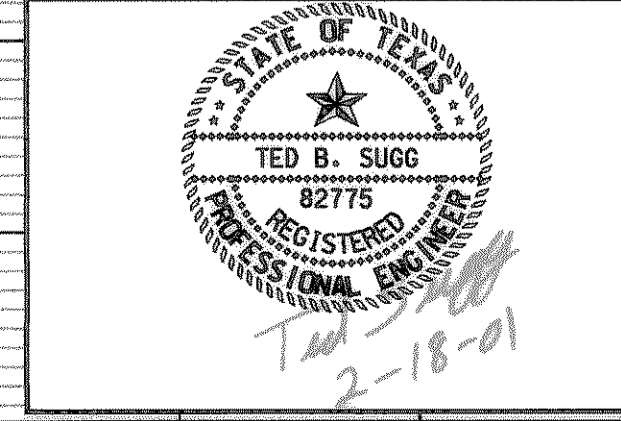
LEGEND

- PROPOSED CONCRETE CONSTRUCTION
- FUTURE CONSTRUCTION
- FUTURE CURB



RECORD DRAWINGS
These record drawings have been prepared using information provided by the construction contractor and/or owner. The record drawings show only what was actually constructed and does not guarantee that the drawings accurately show every detail of the completed project.

4			
3			
2			
1			
NO.	DATE	REVISION	APPROV.
<p>CITY OF ROCKWALL "THE NEW HORIZON"</p> <p>TOWNSEND DRIVE BUFFALO CREEK TRIBUTARY BOX CULVERT</p> <p>Turner Collie & Braden Inc. ENGINEERS • PLANNERS • PROJECT MANAGERS</p>			
Unit	A123	Scale: Horiz. 1"=20'	Date: FEBRUARY, 2001
Designed	VVS	Checked: TBS	Job No. 15-00925-200
Drawn	GBA	Approved: RCR	Sheet 29 of 72



NOTE:
SEE SHEET 43 - WATERLINE LOWERING AND SANITARY SEWER RELOCATION LINE "A" FOR PROPOSED AND EXISTING UTILITIES CROSSING UNDER PROPOSED BOX CULVERT.

QCAP = 2600 CFS (@ 100 YR. WS ELEV.)
Q100 = 2600 CFS
V = 8.1 FPS
S = 0.20 %

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