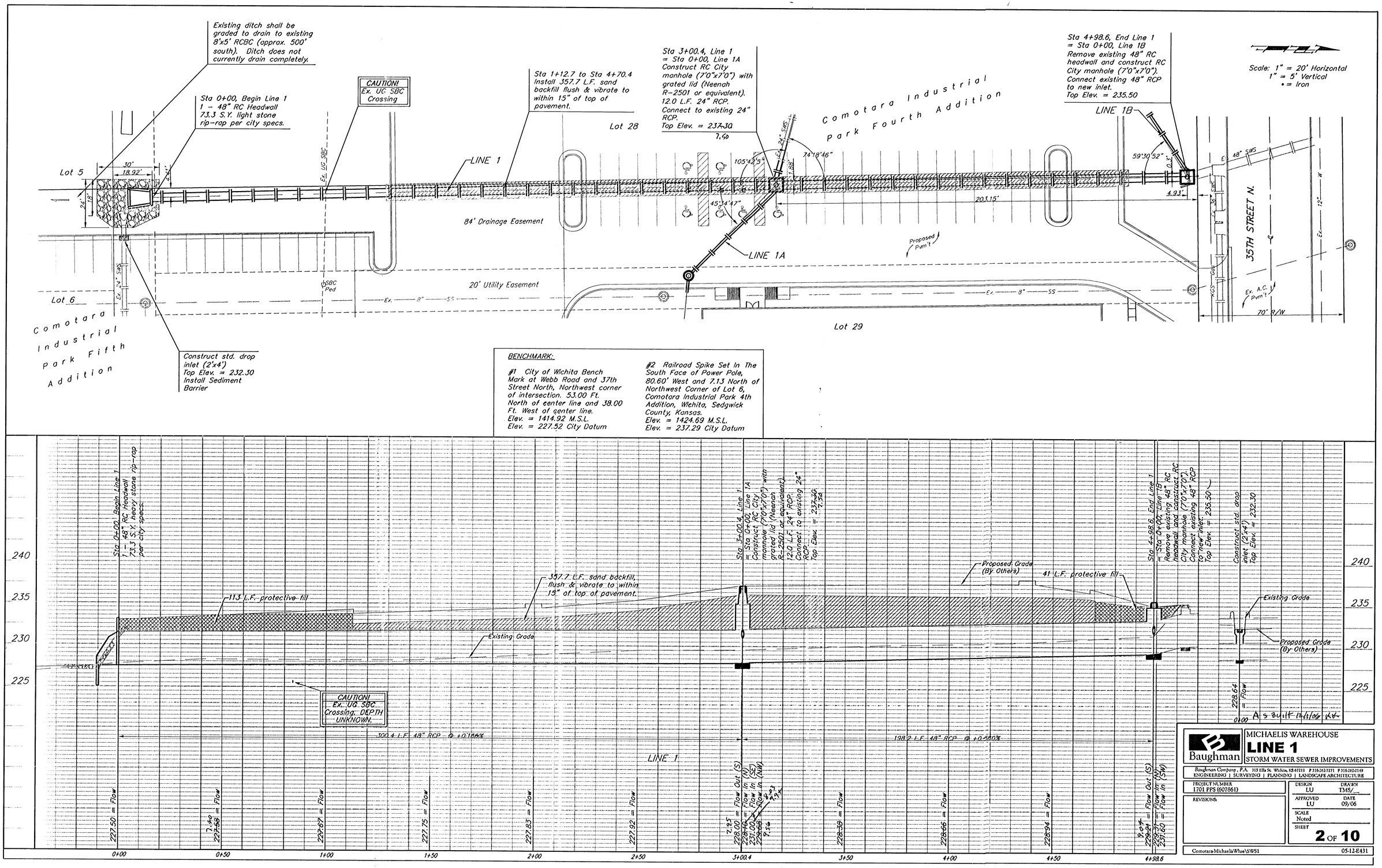
Existing ditch shall be graded to drain to existing 8'x5' RCBC (approx. 500' south). Ditch does not currently drain completely.
Sta 0+00, Begin Line 1
1 - 48" RC Headwall
73.3 S.Y. light stone rip-rap per city specs.
CAUTION! Ex. UG SBC Crossing
Sta 1+12.7 to Sta 4+70.4
Install 357.7 L.F. sand backfill flush & vibrate to within 15" of top of pavement.
Sta 3+00.4, Line 1 = Sta 0+00, Line 1A
Construct RC City manhole (7'0"x7'0") with grated lid (Neenah R-2501 or equivalent).
12.0 L.F. 24" RCP.
Connect to existing 24" RCP.
Top Elev. = 237.30
Sta 4+98.6, End Line 1 = Sta 0+00, Line 1B
Remove existing 48" RC headwall and construct RC City manhole (7'0"x7'0").
Connect existing 48" RCP to new inlet.
Top Elev. = 235.50
Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron
Lot 5
Lot 6
Lot 28
Lot 29
LINE 1
LINE 1A
LINE 1B
84' Drainage Easement
20' Utility Easement
Comotara Industrial Park Fourth Addition
Comotara Industrial Park Fifth Addition
35TH STREET N.
Proposed Pvm't
Ex. A.C. Pvm't
70' R/W
Construct std. drop inlet (2'x4')
Top Elev. = 232.30
Install Sediment Barrier
BENCHMARK:
#1 City of Wichita Bench Mark at Webb Road and 37th Street North, Northwest corner of intersection. 53.00 Ft. North of center line and 38.00 Ft. West of center line.
Elev. = 1414.92 M.S.L.
Elev. = 227.52 City Datum
#2 Railroad Spike Set In The South Face of Power Pole, 80.60' West and 7.13 North of Northwest Corner of Lot 6, Comotara Industrial Park 4th Addition, Wichita, Sedgwick County, Kansas.
Elev. = 1424.69 M.S.L.
Elev. = 237.29 City Datum
Sta 0+00, Begin Line 1
1 - 48" RC Headwall
73.3 S.Y. heavy stone rip-rap per city specs.
113 L.F. protective fill
357.7 L.F. sand backfill, flush & vibrate to within 15" of top of pavement.
Existing Grade
Proposed Grade (By Others)
41 L.F. protective fill
CAUTION! Ex. UG SBC Crossing. DEPTH UNKNOWN.
300.4 L.F. 48" RCP @ +0.188%
198.2 L.F. 48" RCP @ +0.500%
LINE 1
As built 12/1/06
MICHAELIS WAREHOUSE
LINE 1
STORM WATER SEWER IMPROVEMENTS
Baughman
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162622221 F 3162626149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
PROJECT NUMBER 1701 PPS (607861)
REVISIONS
DESIGN LU
DRAWN TMS/
APPROVED LU
DATE 09/06
SCALE Noted
SHEET 2 OF 10
Comotara-MichaelisWhse\SWS1
05-12-E431