Benchmarks:
City of Wichita Benchmark located at the NE Corner of West Street and MacArthur (39th St. South) Elevation = 99.46 (City Datum)

City of Wichita Benchmark located at West Street and I-235 (Approx. 35th St. South) on NW Corner of RCBC, Top Corral Rail. Elevation = 104.78 (City Datum)

Scale: 1" = 20'
● = Iron

Sta. 50+40.87, 46.00' Lt. Install 18" RCP End Section with 5.5 S.Y. Light Stone Rip Rap End Const. 18" Storm Sewer (RCP) Flow In = 96.80 Ensure a minimum of 2.0' Cover Over the Existing 14" Aquila Gas Line.

CAUTION
14" Gas Line High Point. Contact Calvin Briggs @ Aquila Gas 9416403.

Sign to be Relocated Prior to Construction By Others.

Construct 8" Reinf. Conc. Pvmt. w/7" Reinf. Crushed Stone Base

Construct 3' x 9.5' Reinf. Conc. Flume to Drain See Detail This Sheet

Power Pole to be Relocated by Westar Energy Prior to Construction. Contact Miles Capps @ Westar 261-6824.

Construct 6" A.C. Pvmt. (3" Bit Base) w/6" Reinf. Crushed Stone Base

Sta 50+72.39 = PC
Sta 50+65.80 Rad

Sta 50+18.68
Begin Construction
Begin Conc. Pavement
Sta 50+00.00

Sta 51+71.86 = PRC
End Conc. Pavement
Begin A.C. Pavement

Sta 53+46.51 = PT
End A.C. Pavement
End Curb & Gutter
Begin A.C. Overlay
Begin Taper

Sta 54+48.23
End Taper
Match Line

Construct Std Comb Curb & Gutter (6 3/4")

Construct 10' x 2.5' Conc. Flume to Drain

Construct 6" A.C. Pvmt. (3" Bit Base) w/6" Reinf. Crushed Stone Subgrade Adjacent to Existing Pavement

Construct 2' Wide AB-3 Gravel Shoulder

Grade "V" Bottom Ditch to Drain Incidental to Project

Grade "V" Bottom Ditch to Drain Incidental to Project

Transition from Full Height Curb to 0' height in 10' (Typ.)

Sta. 50+22.83, 68.11' Lt. Relocate Fire Hydrant 9' East & 25' South of Existing Location Install 34 L.F. 6" Pipe As Required Install 1-6" x CIMJ 90° Bend Bury Line Elev. = 100.00

Adjust Existing Meter Box

Adjust 2 Existing Water Valves.

CAUTION
Top of 18" RCP SWS Is In Bottom of Crushed Stone Base

CAUTION
Existing Fiber Optics Adjacent

Construct 3' x 6' Reinf. Conc. Flume with 5.5 S.Y. Light Stone Rip Rap to Drain See Detail This Sheet

Sta. 50+39.00, 68.00' Rt. Install 18" RCP End Section with 5.5 S.Y. Light Stone Rip Rap Install 114.00' x 18" Storm Sewer (RCP) (S) Flow out = 96.40

Transition from Full Height Curb to 0' height in 10' (Typ.)

Grade "V" Bottom Ditch to Drain Incidental to Project

Till Sand Road Area to Condition Suitable to Seeding. Cost to be Incidental to Bid Item Site Clearing & Restoration.

Construct 3" A.C. Overlay on Existing A.C. Pvmt.

Construct 8' x 2.5' Conc. Flume to Drain

Construct Std Comb Curb & Gutter (6 3/4")

Construct 2' Wide AB-3 Gravel Shoulder

MID KANSAS ADDITION

BOLIN DRIVE

WEST STREET

STATE OF KANSAS (I-235)

10' Easement

Existing Sand Road

Existing Fence

Existing Concrete

Existing Asphalt

Gravel

Grade-to-Drain

Saw & Match

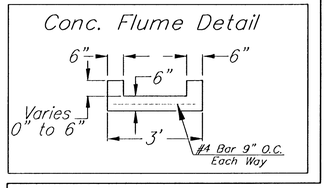
Depress HFL

Match

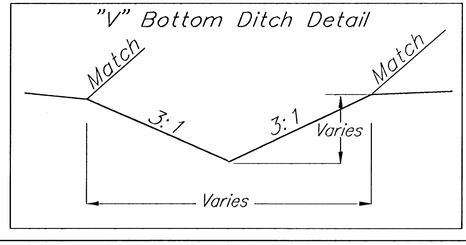
Varies

Rod

Conc. Flume Detail



"V" Bottom Ditch Detail



Note:
Pavement, Sidewalks, and Etc. To Be Removed Are Indicated By:

Baughman

BLUE LAKE ADDITION
Bolin Drive
Street Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162632271 F 3162632149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472.84078	KK	TCA
REVISIONS:	APPROVED JFB	DATE 05/06
	SCALE Noted	
	SHEET 4 OF 18	

E:\eng\Bolin Drive -Blue Lake Add\Bolin1_base-mws.dwg