Bench Marks:

"□" Top of curb of west return of middle drive of Kapaun High School. Elevation = 1357.77 NAVD88

"□" Top of curb of north end of radius of east return at Central and Longford. Elevation = 1358.22 NAVD88

CAUTION! 4" Steel Kansas Service Gas Line Crossing. Depth Field Verified.

Remove Curb & Gutter For Inlet Construction. Remove & Replace 30.1 L.F. Asphalt Pavement. Sand Backfill, Flush & Vibrate. See General Note #6.

CAUTION! 8" Water Main Crossing. Depth Taken From Valve 2' South & 9' West Of NW Curb Line Of Longford & Central. For Verification Contractor To Hand Dig With Extreme Caution To Expose Water Line Prior To Any Construction. Report Conflict To Engineer.

CAUTION! Electric Line, 3-AT&T Lines, 8" Sanitary Sewer Line & 6" Gas Main. Depths Unknown.

CAUTION! Westar Pedestal & 2 Electric Line Crossings. Depth Unknown. Contractor To Hand Dig With Extreme Caution To Expose Lines Prior To Any Construction. Report Conflict To Engineer.

CAUTION! Water Service Crossing. Depth Taken From Water Vault Approximately 30' North Of Curb Line. For Verification Contractor To Hand Dig With Extreme Caution To Expose Lines Prior To Any Construction. Report Conflict To Engineer.

CAUTION! AT&T Pedestal & AT&T Line Crossing. Depth Unknown. Contractor To Hand Dig With Extreme Caution To Expose Lines Prior To Any Construction. Report Conflict To Engineer.

CAUTION! Sanitary Sewer Manhole, 3 AT&T Lines & 6" Gas Line.

Construct 11 L.F. Of New Curb & Gutter. Currently There Is An Asphalt Overlay Covering The Gutter. Remove Asphalt & Gutter. Pour Extra Concrete To Match Top Of Asphalt.

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL

20 0 20

Sta. 3+45.1 6.65' Rt. Iron

Sta. 3+35.1, Line 1. Extend 15" RCP Northwest. Match Point.

A.C. Pavement

12" Water Main

Central

Drip Line

Valley Gutter

Remove Concrete Flume. Replace With Grass, Concrete Sidewalk & Curb & Gutter As Necessary. See General Note #6.

Reseed Area

Construct 10 L.F. Of Sidewalk.

Reseed Area

CAUTION! VERIFY! Electric Line Crossing. Depth Depth Field Verified.

CAUTION! Irrigation Sprinklers & Pipes In This Area. See General Notes #6 & #10 Cover Sheet

CAUTION! Remove & Replace Existing Sidewalk As Necessary For Storm Water Sewer Construction. Sand Backfill, Flush & Vibrate. See General Notes.

Sta. 4+03.6 4.92' Rt. Iron

Sta. 6+36.1, Line 1. Construct 4' Dia Standard Type "P" Manhole. Top = 1361.44

Sta. 3+55.1, Line 1. Construct 3'x5' Type "1A Curb Inlet. Top = 1358.21 Install Sediment Barrier.

Sta. 4+15.9, Line 1. Construct 4' Dia Standard Type "P" Manhole. Top = 1358.84

Existing Chain Link Fence

Lot 27

Block 5

Lot 28

Longford

Ex. Drive

60' R/W

A.C. Pavement

180.0'

Sta. 6+61.3, End Line 1. Construct 4'x4' Drop Inlet w/9" Concrete Skirt. Top = 1359.80 15" Stub (N) Install Sediment Barrier.

CAUTION! 8" Sanitary Sewer Crossing. Depth By Interpolation Between Manholes.

CAUTION! Irrigation Sprinklers & Pipes In This Area. See General Notes #6 & #10 Cover Sheet

Second Addition To Vickridge

CAUTION! Remove & Replace Existing Sidewalk As Necessary For Storm Water Sewer Construction. Sand Backfill, Flush & Vibrate. See General Notes #7 & #10.

CAUTION! Kansas Service Gas Line Crossing. Depth Field Verified.

20'X20' Drainage Easement By Separate Instrument.

Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control.

Contractor To Use Extreme Caution When Excavating Near Utility Lines. Contractor To Hand Dig To Expose All Utility Lines Prior To Construction. Verify Depth To Determine Conflict If Any.

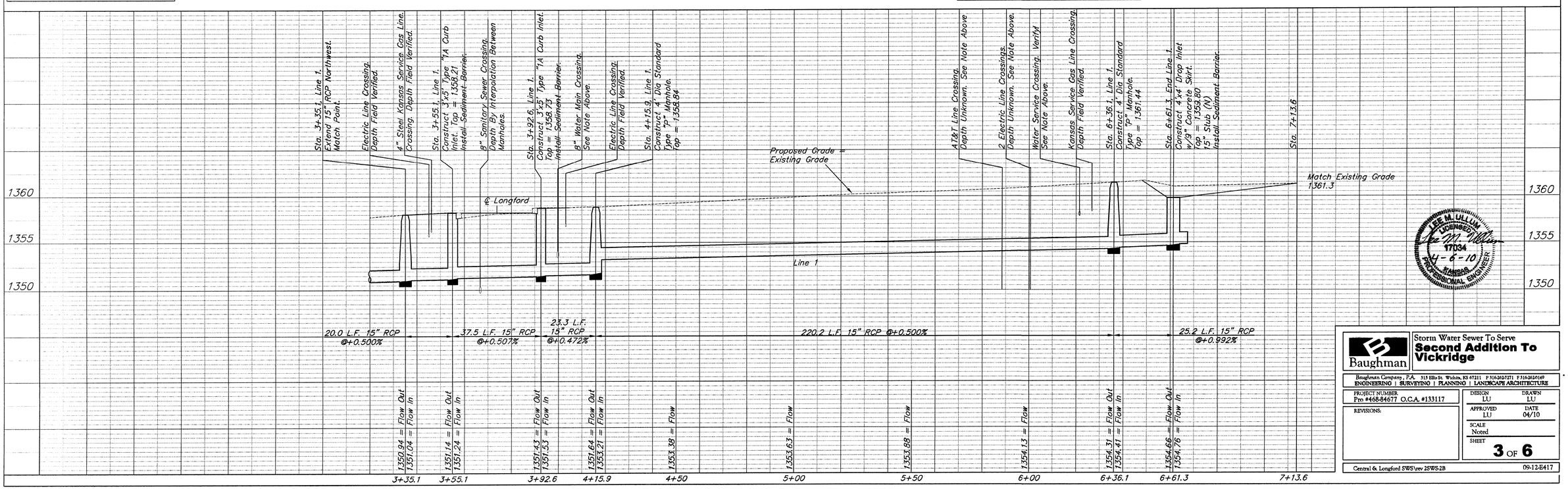
CAUTION! Remove Trees Only When Absolutely Necessary For Storm Water Sewer Construction. Make All Effort To Save As Many Trees As Possible.

Sta. 3+92.6, Line 1. Construct 3'x5' Type "1A Curb Inlet. Top = 1358.73 Install Sediment Barrier.

CAUTION! VERIFY! Electric Line Crossing. Depth Depth Field Verified.

Regrade 50 L.F. To Drain To Inlet

Match 1361.3



LEE M. ULLUM
LICENSED
17034
4-6-10
KANSAS
PROFESSIONAL ENGINEER

Baughman

Storm Water Sewer To Serve
Second Addition To Vickridge

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER Pro #468-84677 O.C.A. #133117	DESIGN LU / DRAWN LU
REVISIONS:	APPROVED LU / DATE 04/10
	SCALE Noted
	SHEET 3 OF 6

Central & Longford SWS\rev 2SWS-2B 09-12-E417