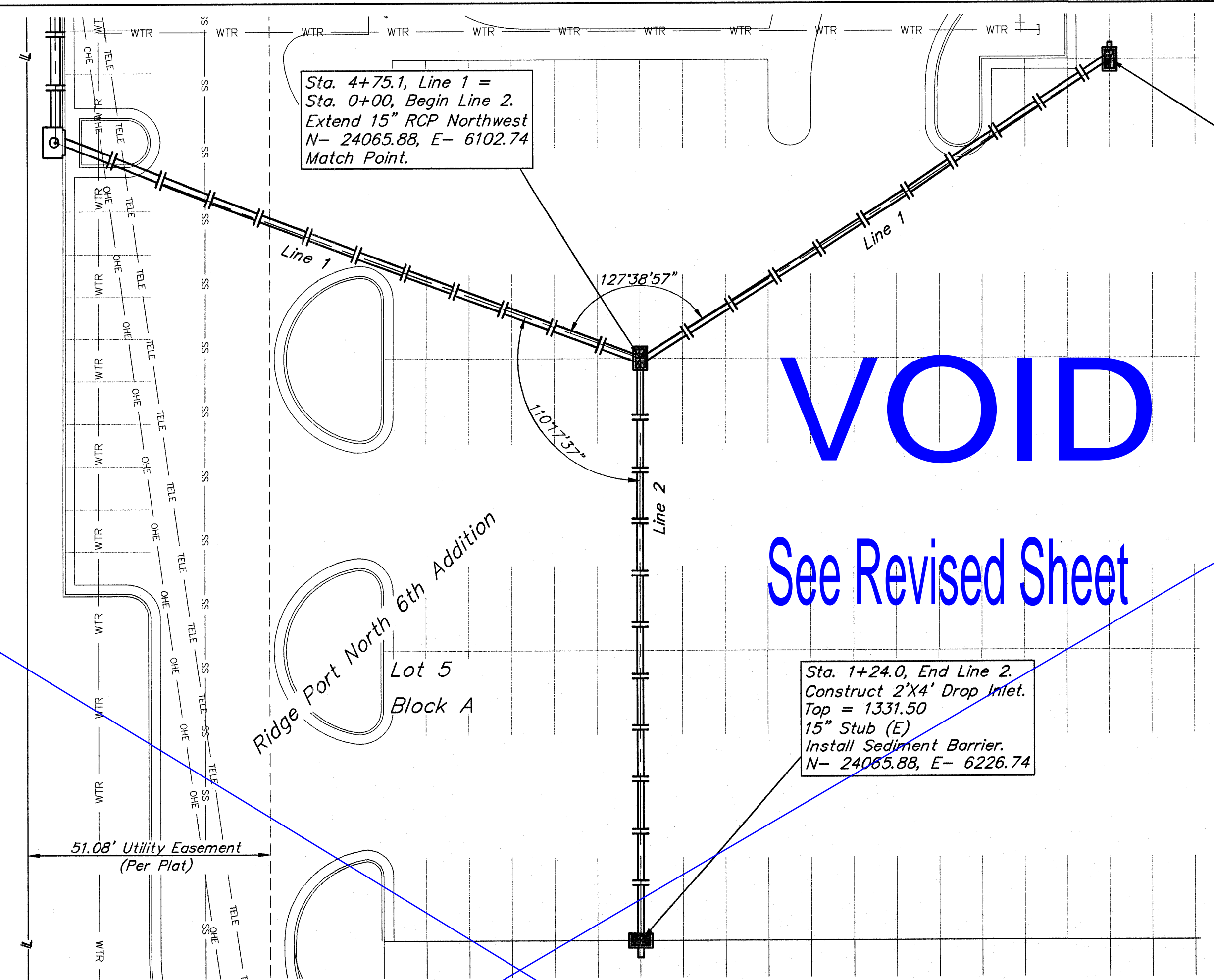


**BENCHMARK-1:**  
 "13" TOP OF INLET SE OF SE COR.  
 LOT 2 RIDGE PORT NORTH  
 ELEV.=1330.89 (NAVD88)

**BENCHMARK-2:**  
 "10" TOP OF CURB SOUTH END OF  
 SOUTH MEDIAN AT ENTRANCE ON  
 37TH STREET NORTH  
 ELEV.=1333.39 (NAVD88)

**BENCHMARK-3:**  
 "10" TOP OF CURB WEST END OF  
 ENTRANCE TO RETIREMENT COMPLEX  
 ELEV.=1331.62 (NAVD88)

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



Sta. 4+75.1, Line 1 =  
 Sta. 0+00, Begin Line 2.  
 Extend 15" RCP Northwest  
 N= 24065.88, E= 6102.74  
 Match Point.

Sta. 5+91.9, End Line 1.  
 Construct 2'X4' Drop Inlet.  
 Top = 1331.80  
 10" Stub (W)  
 Install Sediment Barrier.  
 N= 24164.88, E= 6040.74

Sta. 1+24.0, End Line 2.  
 Construct 2'X4' Drop Inlet.  
 Top = 1331.50  
 15" Stub (E)  
 Install Sediment Barrier.  
 N= 24065.88, E= 6226.74

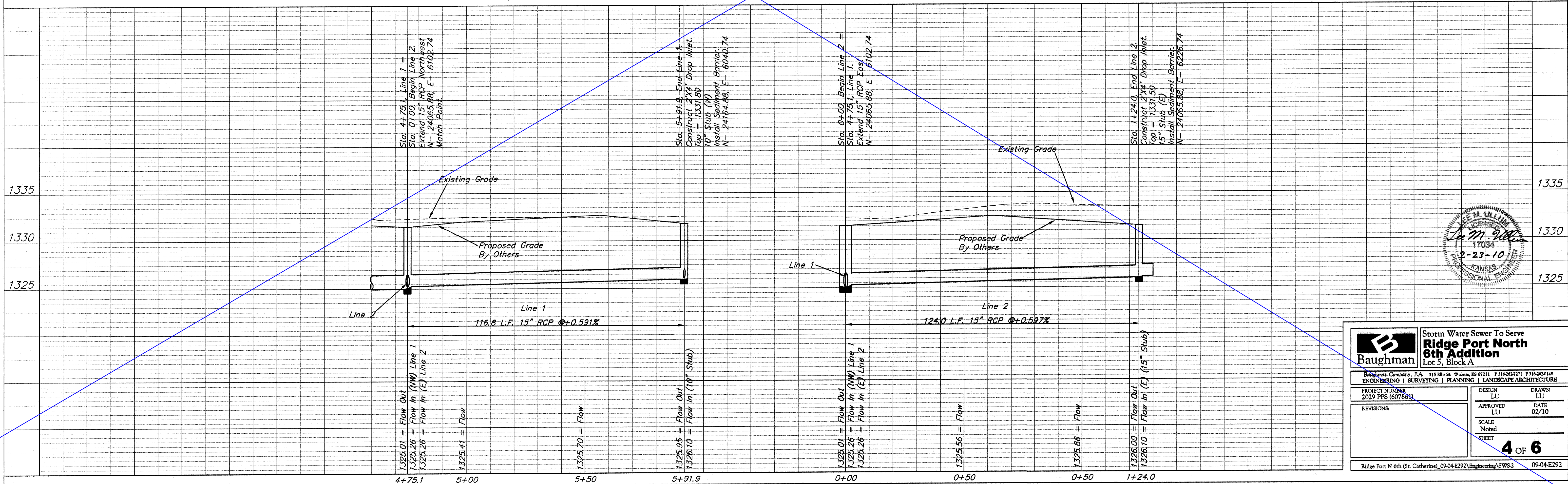
Ridge Port North 6th Addition  
 Lot 5  
 Block A

51.08' Utility Easement  
 (Per Plat)

**VOID**  
 See Revised Sheet

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.



Sta. 4+75.1, Line 1 =  
 Sta. 0+00, Begin Line 2.  
 Extend 15" RCP Northwest  
 N= 24065.88, E= 6102.74  
 Match Point.

Sta. 5+91.9, End Line 1.  
 Construct 2'X4' Drop Inlet.  
 Top = 1331.80  
 10" Stub (W)  
 Install Sediment Barrier.  
 N= 24164.88, E= 6040.74

Sta. 0+00, Begin Line 2 =  
 Sta. 4+75.1, Line 1.  
 Extend 15" RCP East  
 N= 24065.88, E= 6102.74

Sta. 1+24.0, End Line 2.  
 Construct 2'X4' Drop Inlet.  
 Top = 1331.50  
 15" Stub (E)  
 Install Sediment Barrier.  
 N= 24065.88, E= 6226.74

Existing Grade  
 Proposed Grade By Others  
 Line 1  
 116.8 L.F. 15" RCP @+0.591%

Existing Grade  
 Proposed Grade By Others  
 Line 2  
 124.0 L.F. 15" RCP @+0.597%

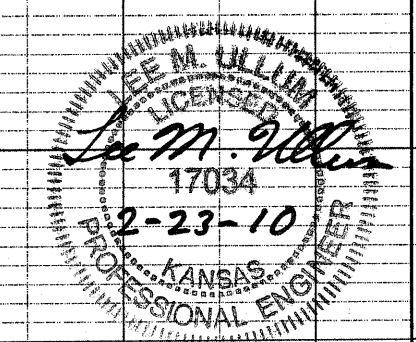
1325.01 = Flow Out  
 1325.26 = Flow In (NW) Line 1  
 1325.26 = Flow In (E) Line 2  
 1325.41 = Flow

1325.95 = Flow Out  
 1326.10 = Flow In (10" Stub)

1325.01 = Flow Out  
 1325.26 = Flow In (NW) Line 1  
 1325.26 = Flow In (E) Line 2  
 1325.56 = Flow

1325.66 = Flow

1326.00 = Flow Out  
 1326.10 = Flow In (E) (15" Stub)



**Baughman** Storm Water Sewer To Serve  
**Ridge Port North**  
**6th Addition**  
 Lot 5, Block A

Engineering Company, P.A. 115 Blue St. Wichita, KS 67211 F316263721 F316262149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

|                                     |                |                 |
|-------------------------------------|----------------|-----------------|
| PROJECT NUMBER<br>2029 PPS (607881) | DESIGN<br>LU   | DRAWN<br>LU     |
| REVISIONS:                          | APPROVED<br>LU | DATE<br>02/10   |
|                                     | SCALE<br>Noted | SHEET<br>4 OF 6 |

Ridge Port N 6th (St. Catherine), 09-04-E292/Engineering/SWS-2 09-04-E292