BENCHMARK:

BM #5: Railroad Spike in the South Face of a 24" Hackberry Tree Approx. 137' North of 1/16th Quarter. Elev. = 1356.50 (NAVD)

BM #6: Square cut "□" on the South Side of the Concrete Base of the HLP. Elev. = 1353.29 (NAVD 88)

AT - 10
Roberta A. Whetzel
2401 N 135th Street W

N-11439.13, E-23360.31
Sta. 20+34.31, SS Line 1
Match Point

Sta. 24+34.31, Line 1
Depth = 27.21'
No. of joints wrapped = 1

N-11449.15, E-23760.19
Sta. 24+34.31, SS Line 1
Construct Standard Type "P" Manhole (5' Dia.) w/ Liner.
Top Elev = 1354.19

CP #403

Cultivated Field

70' Temporary Construction Easement

Install 700 L.F. of Silt Fence as Shown per City Specs.

Sta. 28+34.31, Line 1
Depth = 27.27'
No. of joints wrapped = 2

N-11464.17, E-24159.94
Sta. 28+34.31, SS Line 1
Construct Inside Drop Type "P" Manhole (5' Dia.) w/ Liner.
Install 1-8" Stub (N) & Cap.
Top Elev = 1353.85

SCALE:
1" = 40' Horizontal
1" = 5' Vertical

179°17'2"

30' Sanitary Sewer Easement
(By Separate Easement)

45.00'

50.00'

Existing Berm

℄

20' Utility Easement

Trees in this Area to be Removed Only as Necessary for the Sewer Line Construction.

NORTWEST YMCA ADDITION

1

Existing Creek

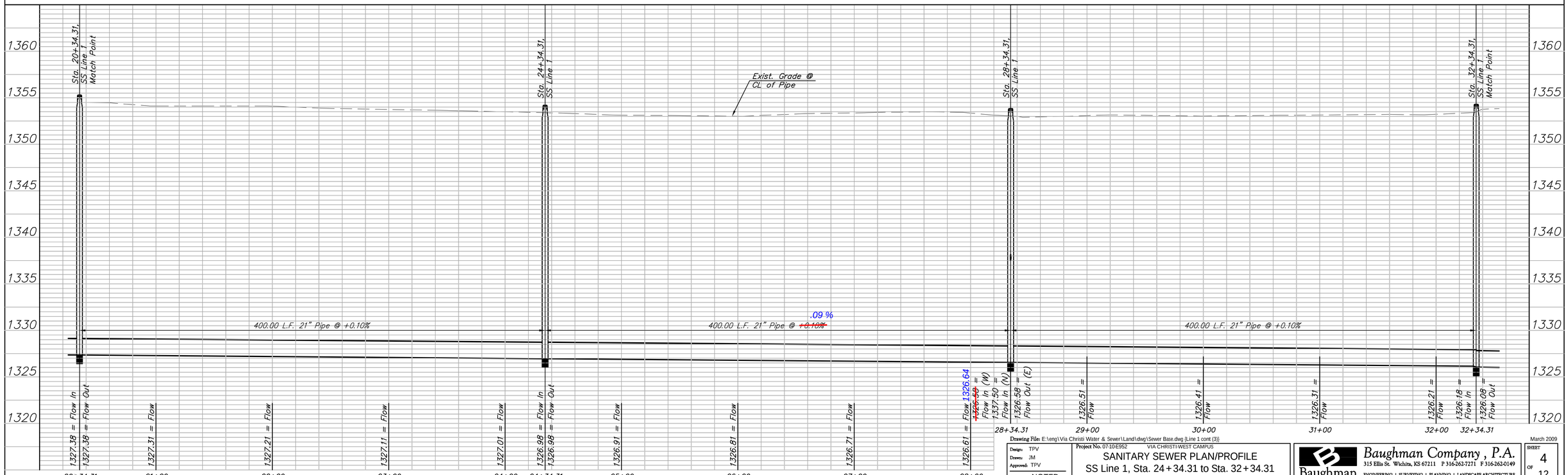
Reseed 1,200 L.F. of the Cultivated Field According to General Note 19 as Measured along the Sewer Line from Sta. 20+34.31 to Sta. 32+34.31.

N-11474.19, E-24559.78
Sta. 32+34.31, SS Line 1
Construct Standard Type "P" Manhole (5' Dia) w/ Liner.
Top Elev = 1354.30
Match Point

Sta. 32+34.31, Line 1
Depth = 28.22'
No. of joints wrapped = 2

The Inside Drop Manholes shall be constructed with an IntraFlow Low-Profile Inside Drop System as manufactured by Royal Enviromental Systems, Inc. 1-800-817-3240. The system shall be attached to the manhole walls with Hilti Epoxy Anchors.

LINE 1



Drawing File: E:\eng\Via Christi Water & Sewer\Land\dwg\Sewer Base.dwg {Line 1 cont (3)}

Design:	TPV
Drawn:	JM
Approved:	TPV
Scale:	NOTED

Project No. 07-10-E952 VIA CHRISTI WEST CAMPUS

SANITARY SEWER PLAN/PROFILE
SS Line 1, Sta. 24+34.31 to Sta. 32+34.31
MAIN 11, NORTHWEST INTERCEPTOR SEWER

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

March 2009

SHEET 4 OF 12