BENCHMARK:
City of Wichita Std. disc
SW corner of the
intersection of 135th St. W.
and 21st St. N.
Elevation = 1356.59
NGVD29

Scale: 1" = 40' Horizontal
1" = 5' Vertical
• = Iron

Sta 0+00.0, Begin Line 1
Core into existing manhole. Extend 8" pipe southwest. Install Out-side Drop. Seal and grout around pipe. Reshape invert if necessary. Cost of coring, sealing, grouting, and reshaping to be incidental to cost of pipe.

12' ACCESS & UTILITY ESM'T. MEMORANDUM OF LEASE (FILM 2055, PAGE 1036)

Contractor to grade at 1:1 slope around manholes. Cost of dirt, labor, equipment, etc. to be incidental to cost of manhole.

Berming Detail
Not to Scale

Existing Waterline Crossing

Remove & Replace Rip-Rap

CAUTION! Ex. Undgd. Elec. Line Crossing

CAUTION! Ex. Undgd. Phone Crossing

Sta 1+35.04, Line 1
Construct std. manhole.
Rim Elev. = 1351.00

Sta. 1+35 to Sta. 5+63, Line 1, Sanitary Sewer trench shall be sand backfilled and flushed.

Sta 3+71.52, Line 1
= Sta. 0+00, Line 1A
Construct std. manhole.
Rim Elev. = 1348.80

Sta. 0+18 to 0+68
Install 50.0 l.f. flowable fill per City Specs. Top Elev. = 1346.50

Proposed SWS Crossing

Sta 0+91.57, Line 1A
Construct std. manhole.
1 – 4" Stub (W)
Rim Elev. = 1350.00

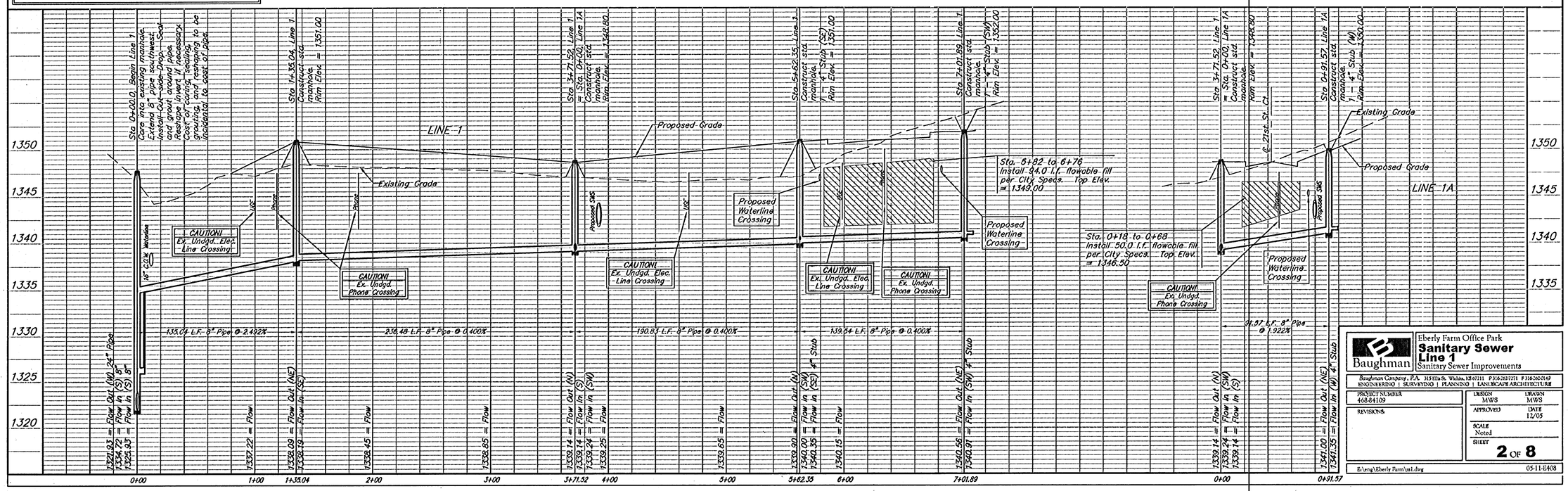
Proposed Waterline Crossing

Sta 5+62.35, Line 1
Construct std. manhole.
1 – 4" Stub (SE)
Rim Elev. = 1351.00

Sta. 5+82 to 6+76
Install 94.0 l.f. flowable fill per City Specs. Top Elev. = 1349.00

Sta 7+01.89, Line 1
Construct std. manhole.
1 – 4" Stub (SW)
Rim Elev. = 1352.00

Contractor to remove trees, fence, signs, poles, etc. as needed for sanitary sewer construction. Removal of items shall be incidental to "Site Clearing and Restoration".



Baughman

Eberly Farm Office Park
Sanitary Sewer
Line 1
Sanitary Sewer Improvements

Baughman Company, P.A. 315 Ella St., Wichita, KS 67211 P 316.263.7771 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 468-84109	DESIGN MWS / DRAWN MWS
REVISIONS	APPROVED / DATE 12/05
	SCALE Noted
	SHEET **2** OF **8**

E:\eng\Eberly Farm\st1.dwg 05-11-E408