BENCHMARK:
Arkansas River bridge & 63rd St. S. City of Wichita Benchmark Disc. SW Cor. of bridge, top of hubguard, 500'± E. of Grove.
Elev. = 1269.95 NGVD29 (per City record)

Brass plate on the NE wingwall of Arkansas River bridge & 63rd St. S.
Elev. = 1267.48 NGVD29 (per County record)

CLIFTON COVE ADDITION

Sta. 2+25.8, Line 1
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 1257.50

Sta. 2+25.8 to Sta. 2+61.1
Install 35.3 L.F. Flowable Fill
Per City Specifications.
Fill to Elev. 1253.90

Sta. 2+61.1, Line 1
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 1257.50

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

CAUTION! 8" San. Sewer Crossing

Proposed 8" Wtr Line Crossing

CAUTION! 2" Gas Line Crossing

Existing Lake

LINE 1

237.45'

20' Drng. Esm't (by Sep. Inst.)

Utill Esm't (by Sep. Inst.)

24' (Fc-Fc)

32' R/W

15' Stm. Drng. & Utill. Esm't

179°53'33"

179°00'20"

17.67'

106.54'

Existing Fence

20' Drng. & Utill. Esm't

85'

Existing Fence

RESERVE "B"

Sta. 0+08.3, Line 1
Begin Construction of 24" RCP w/ 24" Reinf. Concrete Headwall and 33 S.Y. light stone rip-rap.

Existing 8" San. Sewer

Existing Trees

15' Stm. Drng. & Utill. Esm't

Trees Saved (C.L. Limit)

JADE AVE.

Oneok Field Services Company Restriction of Right-of-Way

Exist. 16" Gas Pipeline

Oneok Field Services Company Restriction of Right-of-Way

RESERVE "C"

Exist. 16" Gas Pipeline

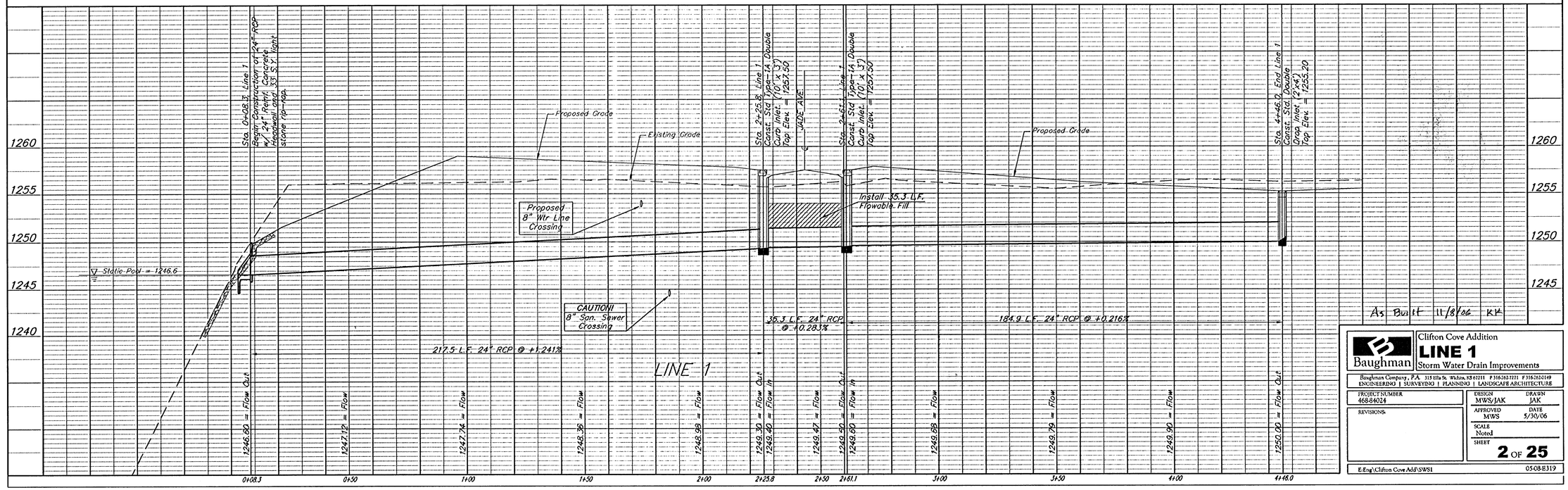
Sta. 4+46.0, End Line 1
Const. Std. Double Drop Inlet (2'x4')
Top Elev. = 1255.20

Construct Erosion Control Straw Bale Barrier Around Inlet. See Detail, Sheet 28.

POND DATA:
STATIC POOL ELEVATION: 1246.6 NGVD29
100 YEAR DWS: 1256.0 NGVD29

Remove Existing Trees Only as ABSOLUTELY Necessary For Construction. Trees Not In Direct Conflict With Proposed New Construction Shall Remain And Be Protected From Damage. Cost to be Included in Bid Item "Site Clearing & Restoration"

CLIFTON COVE ADDITION



As Built 11/8/06 KH

Baughman

Clifton Cove Addition
LINE 1
Storm Water Drain Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162632721 F 3162620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 468-84024
DESIGN MWS/JAK
DRAWN JAK
REVISIONS
APPROVED MWS
DATE 5/30/06
SCALE Noted
SHEET **2** OF **25**

E:\Eng\Clifton Cove Add\SWS1
05-08-E319