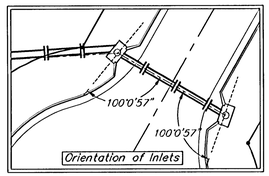
BENCHMARK:

City Disc In T.C. Adj. to F.H. 17.5' North of Monterey. At the South West Corner of Lot 10 Block C Auburn Hills 15th Addition.
Elev. = 177.39 (City Datum)

City Disc In T.C. Adj. to F.H. 27' North of Monterey. At the Intersection of Monterey and Auburn Hills.
Elev. = 179.40 (City Datum)



Orientation of Inlets

Static WS = 163.0
100-yr WS = 167.4

RES. "B"

Existing Pond

Trees

LINE 1

126.67'

20' Drng. Esmt. (by Sep. Inst.)

20' Drng. & Util. Esmt.

AUBURN HILLS 15TH ADDITION

Sta 0+00, Line 1
Begin construction of 24" SWS.
1 - 24" RC headwall
26.7 S.Y. light stone rip-rap

Sta. 2+12.3, Line 1
Construct std. type 1A single curb inlet (5'x3').
Top Elev. = 182.45

Sta. 2+12.3 to Sta. 2+49.6
Install 37.3 L.F. Flowable Fill per City Specs.

CAUTION!
Ex. 8" SS Crossing

Proposed Pond

15' Util. Esmt.

29' Fc-Fc 58' R/W

18.62'

146°59'39"

Ex. 10" Gas

Ex. 15" Telephone

Ex. 8" Water

Ex. Fence

R=50' R/W

Ex. 10" Gas

AUBURN HILLS CT.

Sta 0+00, Line 1
Begin construction of 24" SWS.
1 - 24" RC headwall
26.7 S.Y. light stone rip-rap

Remove trees only as necessary for storm sewer construction and only with permission of Developer or Baughman Co. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Sta. 2+49.6, End Line 1
Construct std. type 1A single curb inlet (5'x3').
Top Elev. = 182.45

Sta. 0+13.9, Line 2
Const. Std. Double Curb Inlet (10'x4').
Top Elev. = 171.88

Sta. 0+00, Line 2
Begin at blockout in RCBC and extend SWS SE.

Sta. 0+13.9 to Sta. 0+55.7
Install 41.8 L.F. Flowable Fill per City Specs.

Sta. 0+55.7, End Line 2
Const. Std. Double Curb Inlet (10'x3').
Top Elev. = 171.88

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron

Pond Data:
Static WS = 159.0
100-yr WS = 164.0
Pond Bottom = 152.0

10' Util. Esmt.

Proposed 4' Walk

AUBURN HILLS

LINE 2

92°54'27"

87°5'33"

Ex. 3-7'x4' RCBC

Existing Pond

Proposed Pond

34' Fc-Fc 64' R/W

RESERVE "A"

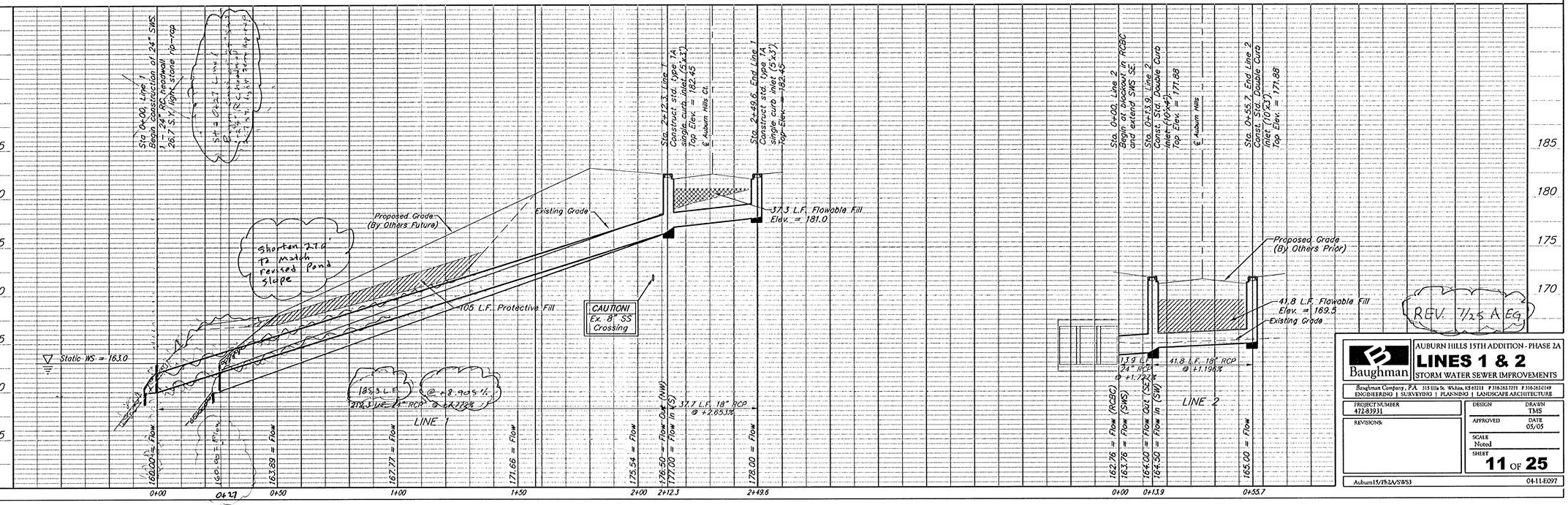
20' Util. Esmt.

Pond Data:
Static WS = 163.0
100-yr WS = 167.4

Existing Pond

RES. "B"

AUBURN HILLS 15TH ADDITION



REV. 7/25 A.Eg

Baughman

AUBURN HILLS 15TH ADDITION - PHASE 2A

LINES 1 & 2

STORM WATER SEWER IMPROVEMENTS

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.2221 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83931

REVISIONS:

DESIGN | DRAWN TMS

APPROVED | DATE 05/05

SCALE Noted

SHEET 11 OF 25

Auburn15/Ph2A/SWS3

04-11-E097