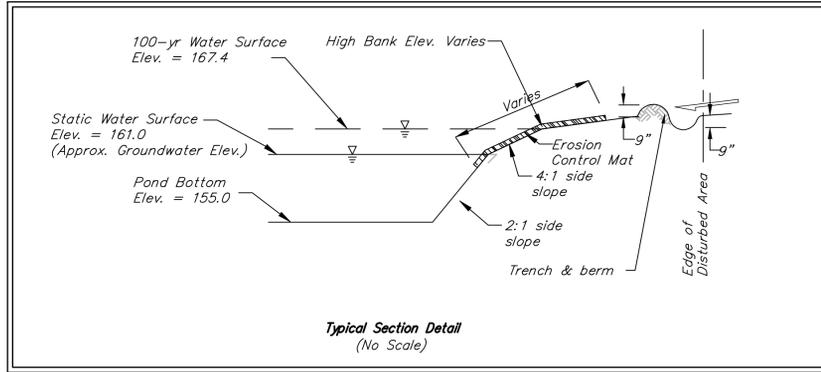


BENCHMARK:
 City Disc In T.C. Adj. to F.H.
 38' South of intersection of
 Onewood and Auburn Hills.
 Elev. = 178.48 (City Datum)

"□" cut in south curb of
 Onewood 272' west of C.L.
 Auburn Hills.
 Elev. = 179.73 (City Datum)



Static Water Surface Elevation controlled by groundwater. Groundwater elevation shown at 161.0 is best information available for design.

Install 280 S.Y. Curlex II Erosion Control (140 S.Y. Each Side) or approved equal. Erosion control mat shall be installed and anchored per manufacturers specifications. Note: This quantity does not include excess material necessary for overlap and anchoring.

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE	L.F.	0
RIPRAP	S.Y.	PLAN
DROP INLET BARRIER	EA.	0
CURB INLET BARRIER	EA.	0
STRAW BALE DITCH CHECK	EA.	0
EARTHEN DIKES	L.F.	760
CURLEX	S.Y.	0
POND E.C. BLANKET	S.Y.	2,730
Construction Entrance	EA.	1

QUANTITIES ARE FOR INFORMATION ONLY!
 CONTRACTOR SHALL VERIFY QUANTITIES PER SPECIFIC ENGINEERING PLAN SHEET.

—185— Existing Grade
 —185— Proposed Grade

Install 2450 S.Y. Curlex II Erosion Control, or approved equal. Erosion control mat shall be installed and anchored per manufacturers specifications. Note: This quantity does not include excess material necessary for overlap and anchoring.

Ex. 24" RCP with Headwall (Headwall to be relocated with this project.) See Detail, This Sheet.

Construct 400 L.F. trench & berm at outer edge of disturbed area. Cost to be included in "Soil Erosion BMPs".

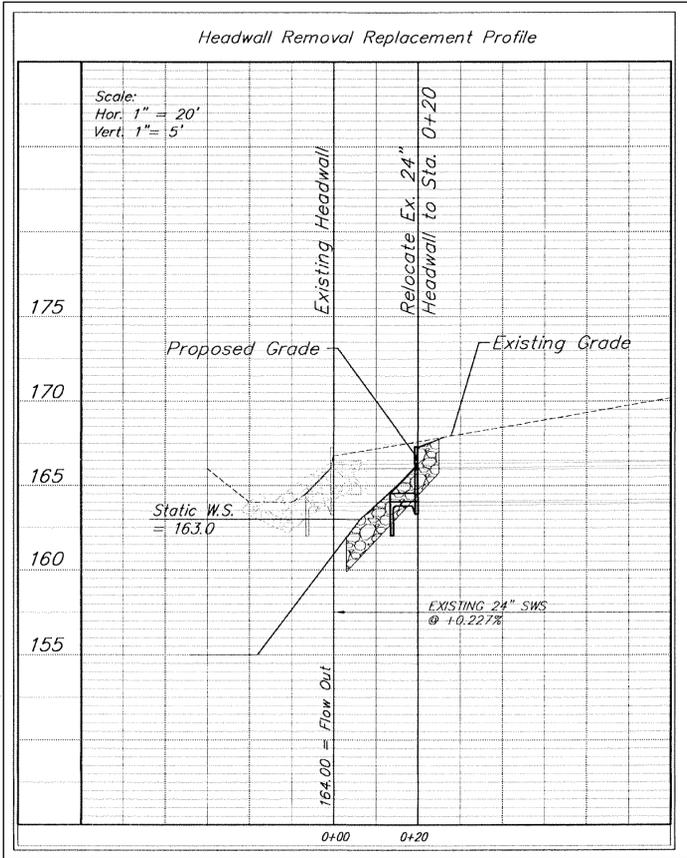
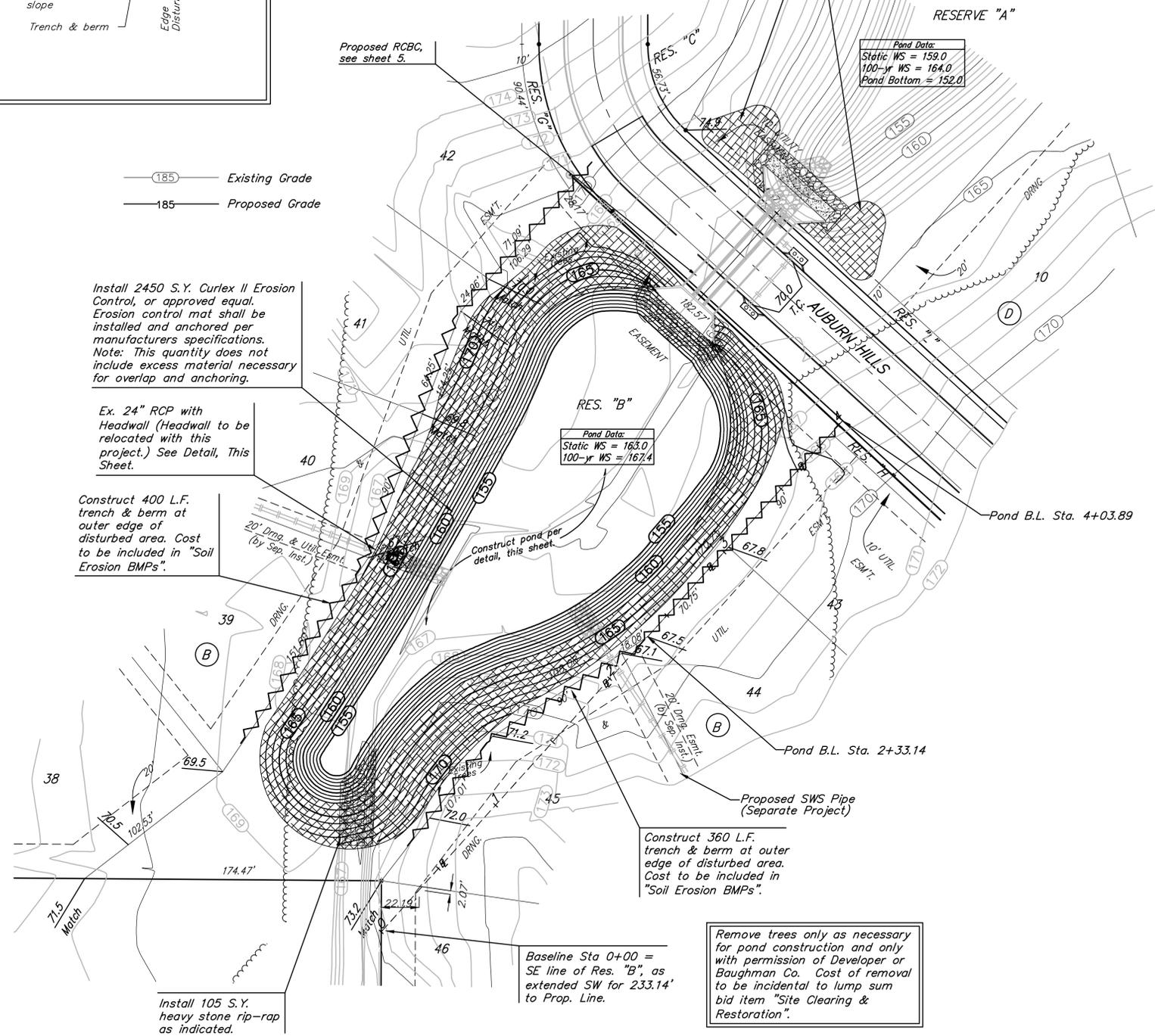
Construct pond per detail, this sheet.

Construct 360 L.F. trench & berm at outer edge of disturbed area. Cost to be included in "Soil Erosion BMPs".

Install 105 S.Y. heavy stone rip-rap as indicated.

Baseline Sta 0+00 = SE line of Res. "B", as extended SW for 233.14' to Prop. Line.

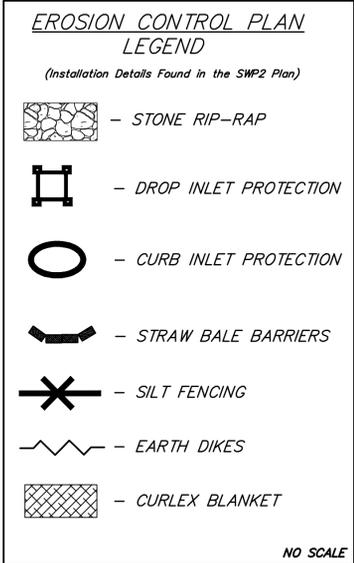
Remove trees only as necessary for pond construction and only with permission of Developer or Baughman Co. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".



Scale: 1" = 40'

NOTES:

- Any excess excavation shall be stockpiled on-site at an area indicated by the Engineer out of easements and R/W. Area will be staked by Engineer.
- All of Reserves "A" and "B" above the static water surface shall be seeded and mulched as follows: (Permanent Seeding)
 SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
 FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.
 MULCH -- 2 Tons Prairie Hay / Acre
 All other disturbed areas not in street R/W are to be seeded as follows: (Temporary seeding)
 SEED -- Rye grass (PLS)--5#/1000 Sq. Ft.
- Install Erosion Control Mat from 1' below the water surface up the bank as shown.
- Contractor to strip top 3" of soil within Res. "B" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "B" above water elevation prior to seeding.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.



Baughman		AUBURN HILLS 15TH POND PLAN WICHITA, KANSAS	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316262-7171 F 316262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER	DESIGN	DRAWN	TMS
REVISIONS: 3/3/05 POND SLOPES & LINER	AEG	APPROVED	DATE 01/05
		SCALE	Noted
		SHEET	3R OF 16
Auburn15/Ph2A/Pond		03-12-E762	