

Spot Elevations
 Existing Grade
 Proposed Grade
 Silt Fence
 Scale: 1" = 50'

NOTE: Floodplain location depicted scaled per FEMA FIRM Map 200328 0010 B.

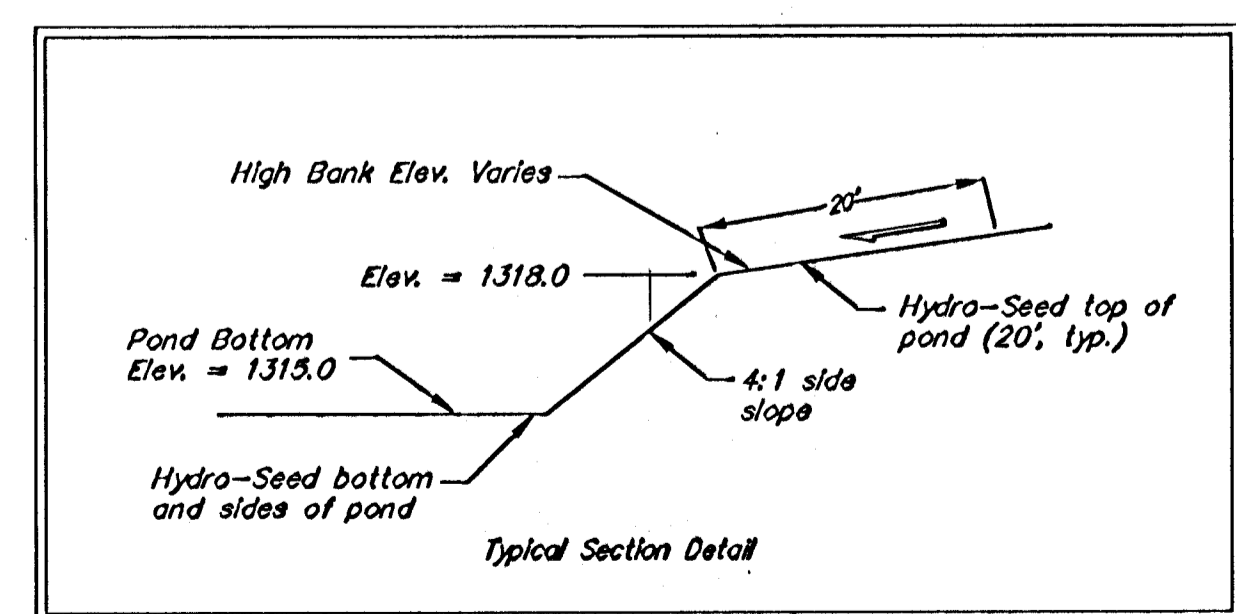
NOTE: BFE of 1316.29 and Observed HW of 1308.71 at 33rd Street per Cook, Flatt, & Strobel Engineers design plan for KDOT bridge 33rd Street North over West Drain.

- NOTES:
- Any excess excavation shall be stockpiled on-site at an area indicated by the Engineer/Owner or shall be redistributed over site where Owner wants more fill placed. Cost shall be included in cost for site grading.
 - All of Reserve "A" and entire ditch draining into pond 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 are to be seeded and mulched as follows: (Temporary seeding)
 SEED -- Rye grass (PLS)--5#/1000 Sq. Ft. and
 MULCH -- 2 Tons Prairie Hay / Acre
 - Pond and ditch seeding shall be placed by 'Hydro Seeding' to ensure a good stand and minimize erosion.
 - Baughman Company will provide staking information at the time of construction.
 - Contractor to strip top 3" of soil within Res. "A" before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "A" and pond.
 - Compaction of 90% shall be obtained in all areas.

EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Mass Grading	7,753	5,987
Pond Construction (Quantities in Mass Grading)		
Total	7,753	5,987

Earthwork quantities do not include correction factors and are for reference only. All cost associated with mass grading shall be included in the bid item "Mass Grading".



EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE (Pond)	L.F.	--
SILT FENCE (Site perimeter)	L.F.	1,990
RIPRAP	S.Y.	27.0
DROP INLET BARRIER	EA.	--
CURB INLET BARRIER	EA.	--
Construction Entrance	EA.	1

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

Baughman Wichita Concrete Pipe
Storm Water Drain Improvements
 Site Improvements

Baughman Company, P.A. 315 E. & W. 38th St. #1620-3111 #316-363-8149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 1569 EPS
 DESIGN: MWS
 DRAWN: MWS
 APPROVED: DATE: 07/05
 SCALE: Noted
 SHEET: 2 OF 4

REVISIONS:

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