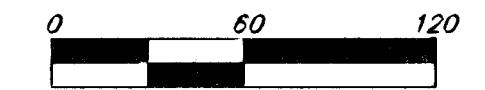


BENCHMARK:  
City of Wichita Benchmark Disc - SE  
Corner of the intersection of  
135th St. W. & 13th St. N., 56 feet  
east & 55 feet south of centerline of  
both  
Elev. = 167.83 City Datum  
= ( 1,353.23 NGVD)



- EROSION CONTROL NOTES:**
1. This Plan is Not To Be Used As A Comprehensive Grading Plan. All Spot Elevations Are Proposed & Subject To Change.
  2. Each Lot Area Disturbed By Construction Shall Be The Responsibility of Each Individual Homeowner. Owner Responsible to Follow All SWMP Plans & Guidelines For The Area.
  3. Erosion Control Matting and/or Other Approved Bank Stabilization w/Seeding & Fertilizer Shall Be Installed at Engineered Channels or Sedimentation Basins Where the Designed Slopes Will be Greater Than 6:1. All Other Disturbed Areas Shall be Seeded, Fertilized, & Mulched As Follows:  
SEED --  
150 lbs. per acre of K-31 Fescue.  
200 lbs. per acre of Annual Rye.  
50 lbs. per acre of Brome  
FERTILIZER --  
12-24-12 Ratio - 350 lbs./ac.  
MULCH --  
2 Tons of Prairie Hay or Bromegrass Hay per Acre  
"Patted" w/Forks Or Punched Into Soil To Reduce Loss Due To Wind.
  4. Install 8" Wide Culex/Excelsior Blanket, or Approved Equal, on Prepared Surface Back of Curb. Edge of Blanket Will Be At Back of Curb. Install Per Manufacturer's Recommendation, Including Slopes.
  5. The Silt Fence/Earth Dike Constructed Around the Ponds May be Substituted with a 40' Wide Strip of Mat-Blend 50/50 Plus Wood Fiber Mulch. The Seeding Rate Shall be the Same as Note 3. Contact Mat, Inc. For More Information on Mat-Blend Plus at 1-888-477-3028. Mat-Blend Plus May be Substituted For Another Comparable Hydro-Mulch Product.
  6. All Seeding Shall Be Drilled During Spring or Fall Planting Seasons. Fall Seeding Shall Be September 1 thru Mid October. Spring Seeding Shall be From March 15 thru Mid May.
  7. All costs to be included in Lump Sum Bid Item "Soil Erosion Control BMP's"

**EROSION CONTROL PLAN LEGEND**  
(Installation Details Found in the SWMP Plan)

- LIGHT STONE RIP-RAP
- DROP INLET PROTECTION
- CURB INLET PROTECTION
- STRAW BALE BARRIERS
- SILT FENCING
- EARTH DIKES

NO SCALE

**COPPER GATE ESTATES**  
**EROSION CONTROL PLAN**  
WICHITA, KANSAS

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER \_\_\_\_\_ SHEET **31**  
OF **32**

DESIGN Staff	DRAWN Staff	APPROVED	DATE 4/30/03	SCALE NOTED
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