

**EROSION CONTROL PLAN LEGEND**

- LIGHT STONE RIP-RAP

- DROP INLET PROTECTION

- CURB INLET PROTECTION

- STRAW BALE BARRIERS

- SILT FENCING

- EARTH DIKES

NO SCALE

| EROSION CONTROL MEASURE | UNITS | QUANTITY |
|-------------------------|-------|----------|
| SILT FENCE              | L.F.  | 0        |
| RIPRAP                  | S.Y.  | PLAN     |
| DROP INLET BARRIER      | EA.   | 4        |
| CURB INLET BARRIER      | EA.   | 9        |
| STRAW BALE BARRIER      | EA.   | 1        |
| EARTHEN DIKES           | L.F.  | 0        |
| CURLEX                  | S.Y.  | 3236     |
| POND E.C. BLANKET       | S.Y.  | 0        |
| Construction Entrance   | EA.   | 1        |

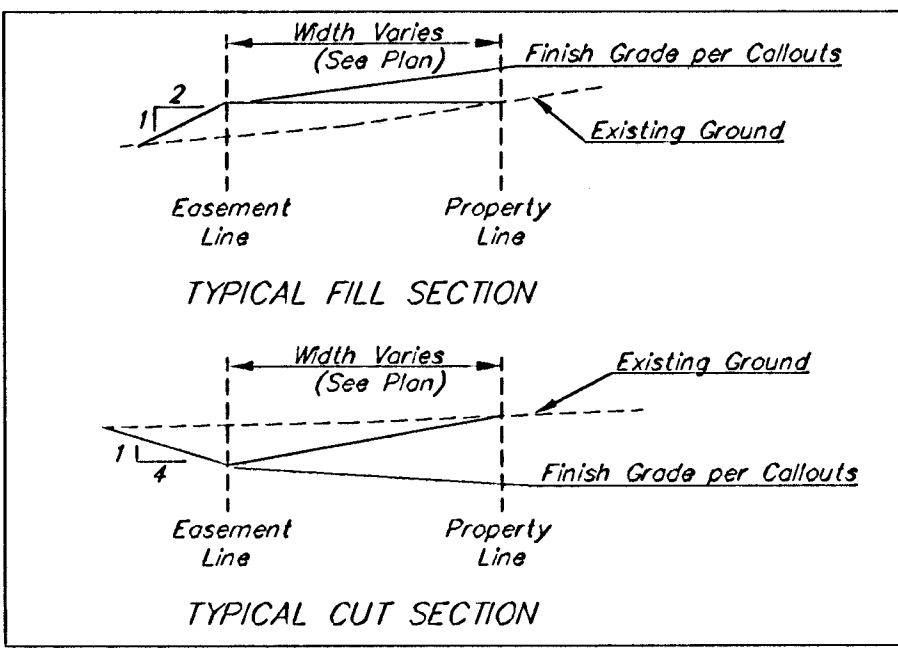
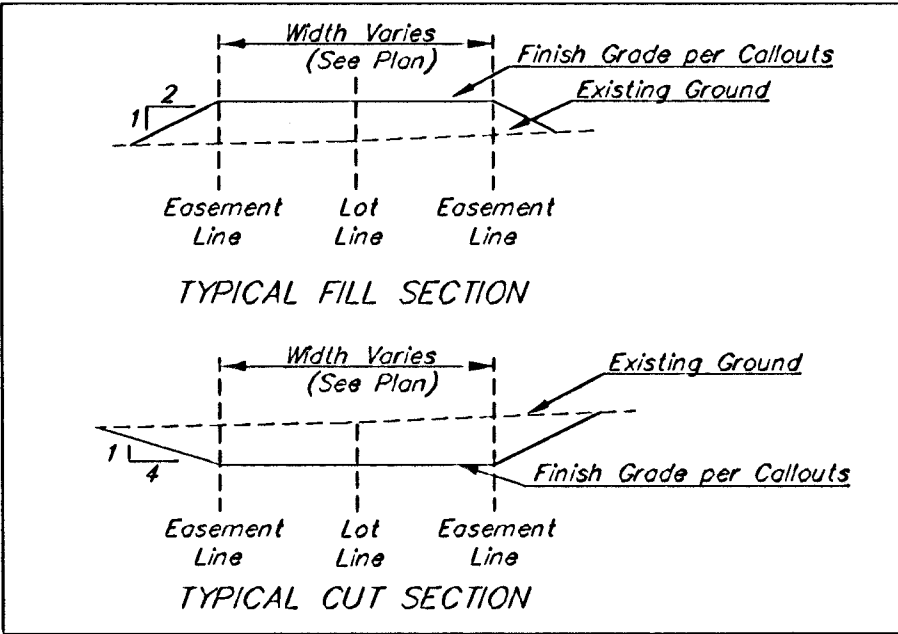
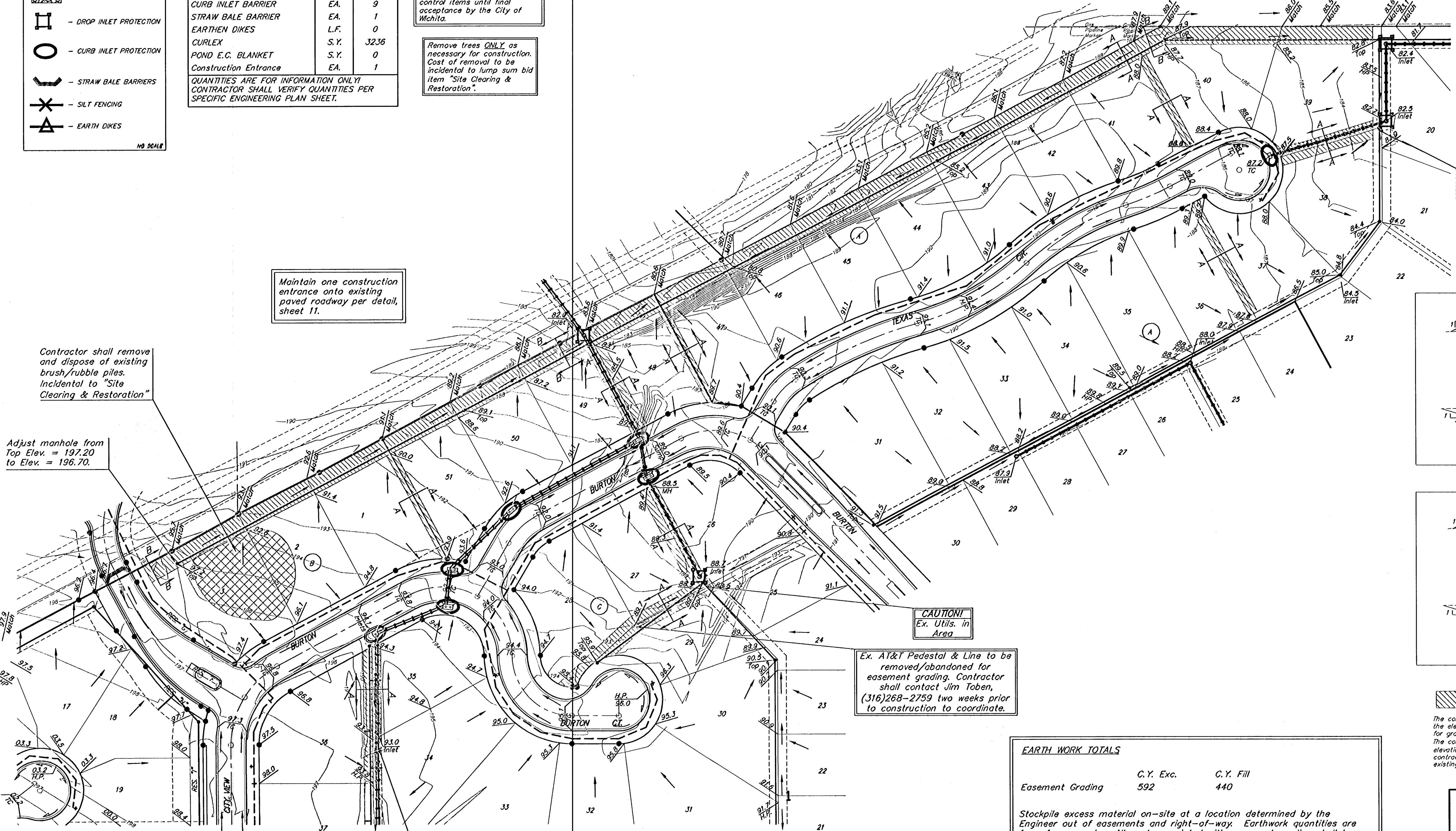
QUANTITIES ARE FOR INFORMATION ONLY.  
CONTRACTOR SHALL VERIFY QUANTITIES PER  
SPECIFIC ENGINEERING PLAN SHEET.

NOTE: Contractor shall remove & replace existing erosion control measures as necessary for construction. Contractor shall be required to maintain all on-site erosion control items until final acceptance by the City of Wichita.

Remove trees ONLY as necessary for construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Scale: 1" = 60'

● = Iron



**EARTH WORK TOTALS**

|                  |           |           |
|------------------|-----------|-----------|
|                  | C.Y. Exc. | C.Y. Fill |
| Easement Grading | 592       | 440       |

Stockpile excess material on-site at a location determined by the Engineer out of easements and right-of-way. Earthwork quantities are for reference only. All cost associated with easement grading shall be incidental to lump sum bid item "Easement Grading".

1. Compaction of 95% shall be obtained in all street R/Ws, 90% in all other areas.
2. It shall be the Contractor's responsibility to protect the sanitary sewer, storm sewer, and water distribution system during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
3. All areas disturbed by construction shall be seeded as indicated on cover sheet.

**Baughman**

Shadow Woods Addition - PH. 5  
**Easement Grading & Erosion Control Plan**  
Street Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P:316262-7271 F:316262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

|                            |                |                 |
|----------------------------|----------------|-----------------|
| PROJECT NUMBER<br>47284060 | DESIGN<br>AEG  | DRAWN<br>JEB    |
| REVISIONS:                 | APPROVED       | DATE<br>6-21-06 |
|                            | SCALE<br>Noted |                 |
|                            | SHEET          |                 |

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Shadow Woods Addition\Phase 5\STR & SWS\ESMTGRADING.dwg 0601E6467