

**BENCHMARKS:**  
 BM #1: Disc on Top of Curb  
 South side of 27th St. N. and  
 West of 27th Ct. N. Woods  
 North 3rd Addition  
 Elev. = 1397.69 NAVD88

BM #2: Northwest 1/4 Corner,  
 Government Lot 2, Sec. 3, TWP.  
 27-S, R-2-E  
 Elev. = 1405.78 NAVD88  
 Maintain 230 L.F. of  
 Cutoff Trench and Berm.

Maintain 176 L.F. of Silt  
 Fence per detail, sheet 21.

Maintain 217 L.F. of Silt  
 Fence per detail, sheet 21.

Remove 88 L.F. of Silt Fence

Install 50' x 12' Gravel  
 Construction Entrance  
 per detail, sheet 20.  
 Remove at End of  
 Construction.

Maintain 6 Ditch Checks as  
 shown in 29th St. N. R/W.

Contractor to use 450 C.Y.  
 of dirt for Res. "B" Berms.  
 Contractor to determine  
 shape of berms.

Maintain 861 L.F. of Silt  
 Fence per detail, sheet 21.

Contractor to use 600 C.Y.  
 of dirt for Res. "C" Berms.  
 Contractor to determine  
 shape of berms.

Maintain 299 L.F. of Silt  
 Fence per detail, sheet 21.

Maintain 450 L.F. of Cutoff  
 Trench and Berm.

Install Curb Inlet Protection  
 per detail, sheet 20.

Maintain Curb Inlet Protection  
 per detail, sheet 20.

RESERVE "G"  
 Contractor to use 750 C.Y.  
 of dirt for Res. "E" Berms.  
 Contractor to determine  
 shape of berms.

Install Back of  
 Curb Protection

BRACKEN ST.

SHADOWRIDGE

29TH ST. N.

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

WTR

Maintain 732 L.F. of Silt  
 Fence per detail, sheet 21.

Install Curb Inlet Protection  
 per detail, sheet 20.

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

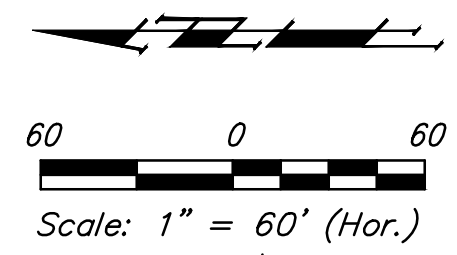
WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

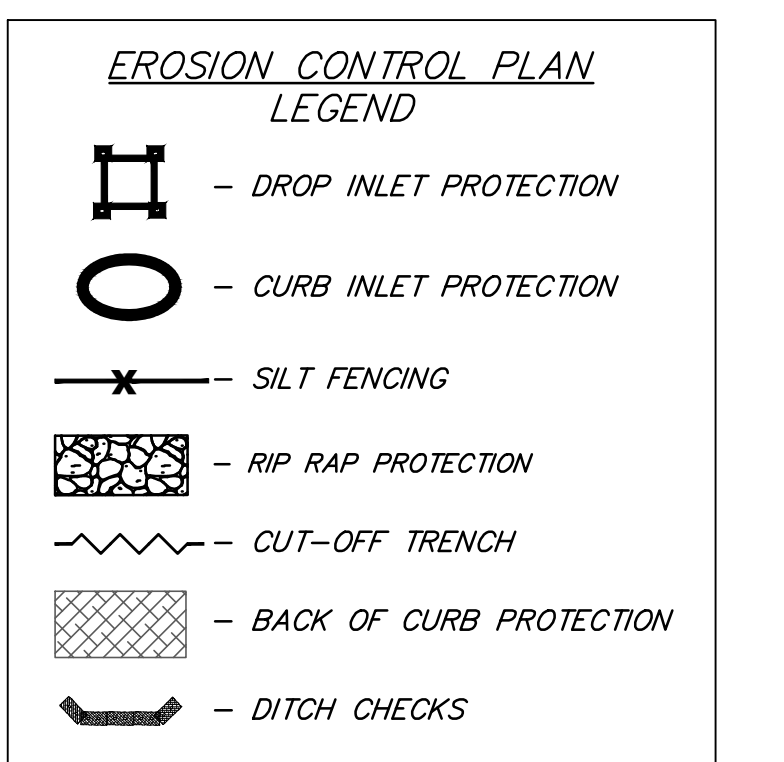
WOODS NORTH 3RD ADDITION

WOODS NORTH 3RD ADDITION

Maintain 1,345 L.F. of Silt  
 Fence per detail, sheet 21.



Proposed Grade  
 Existing Grade



**NOTES:**  
 Contractor shall make sure all erosion control is in  
 place before project is accepted. This plan  
 represents the minimum standard. Any additional  
 erosion control measures shall be installed by the  
 Contractor as needed.

All areas disturbed during construction shall be  
 seeded, mulched, and fertilized as per Cover Sheet  
 General Notes.

| EROSION CONTROL MEASURE             | INSTALL | MAINTAIN | Remove |
|-------------------------------------|---------|----------|--------|
| CUT-OFF TRENCH (LF)                 | 0       | 680      | 0      |
| CONSTRUCTION ENTRANCE (EA)          | 0       | 1        | 0      |
| CURB INLET BARRIER (EA)             | 3       | 1        | 0      |
| DITCH CHECK (EA)                    | 0       | 6        | 0      |
| DROP INLET PROTECTION (EA)          | 5       | 0        | 0      |
| EROSION CONTROL (LS)                | 0       | 0        | 0      |
| MULCH WATTLES (LF)                  | 0       | 0        | 0      |
| SILT FENCE (LF)                     | 94      | 4,045    | 88     |
| EROSION CONTROL MAT (SY)            | 0       | 0        | 0      |
| MAINTAIN EROSION CONTROL BMP's (LS) | 0       | 0        | 0      |
| BACK OF CURB PROTECTION (LF)        | 4,578   | 0        | 0      |

\* ALL EXISTING BMP'S INCLUDING CONSTRUCTION  
 ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, CUT-OFF  
 TRENCH, AND EROSION CONTROL MAT SHALL BE  
 MAINTAINED AND REPAIRED IF NECESSARY.

**Baughman** Firefly Way Addition Phase I  
**EROSION CONTROL PLAN**  
 Street Paving Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER  
 472-85350; 472-85356

DESIGN  
 AEG

DRAWN  
 DJL

APPROVED  
 DATE  
 3/17

SCALE  
 Noted

SHEET  
**19 OF 38**