

**EROSION CONTROL PLAN LEGEND**

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- CUT-OFF TRENCH
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH

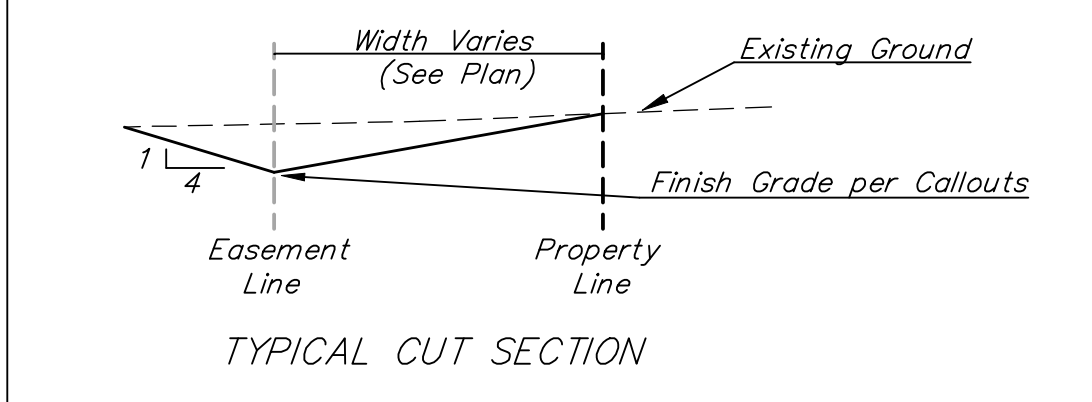
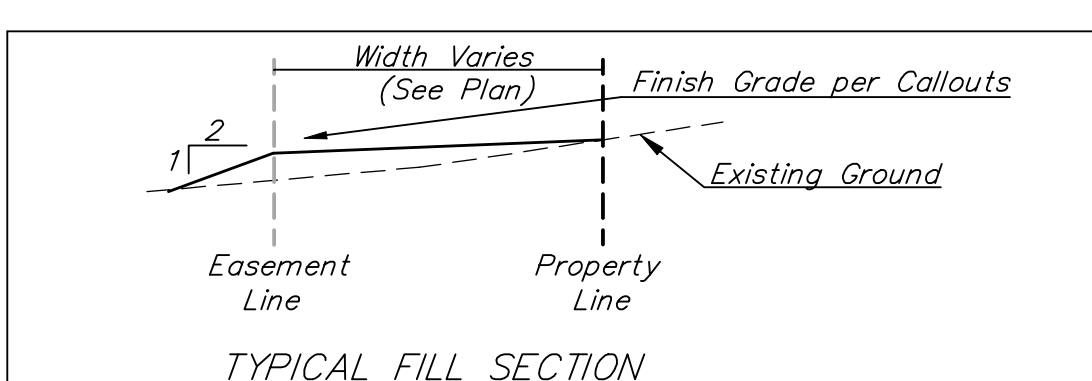
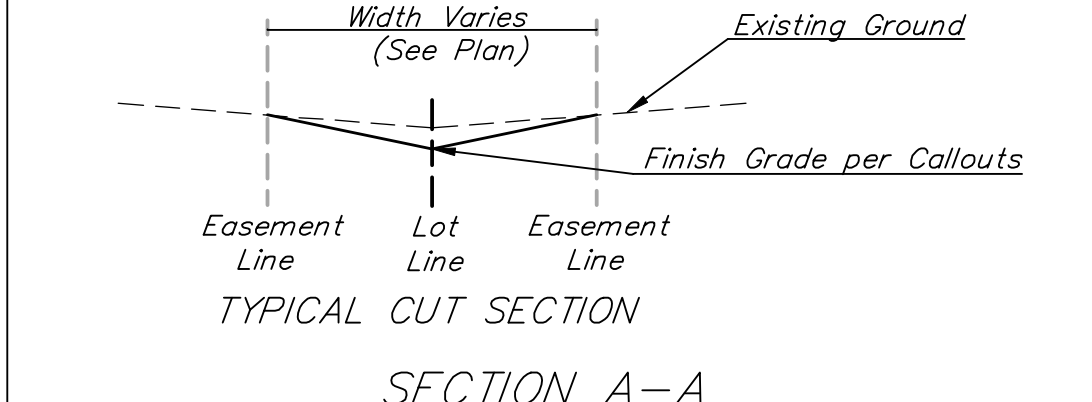
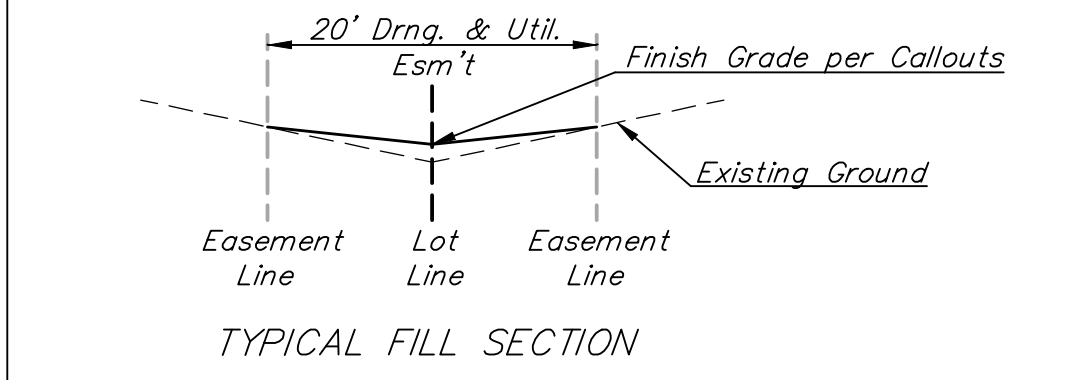
NO SCALE

Scale: 1" = 60'

--- 1355 --- Existing Grade  
 [Hatched Area] Area to be graded  $\leq 50'$  Proposed Grades

**Easement Grading Earthwork Totals (unadjusted).**  
 Excavation = 336 C.Y.  
 Fill = 89 C.Y.  
 Earthwork quantities are approximate and are for information only. All costs associated with easement grading shall be incidental to the Lump Sum Bid Item "Easement Grading". Excess excavation shall remain on site and be spread evenly on the lots adjacent to the easements.

The Contractor shall fill and grade the easements as shown to the elevations given on the easement grading plan. The Contractor shall 'straight' grade the easements between the elevations given. Where a callout designates 'Match', the Contractor will grade to the existing ground elevation.



Maintain 400 L.F. cut-off trench per detail, this sheet.

Install curb inlet sediment barriers per detail, sheet 25.

Grade easement per section B-B

Maintain ditch check sediment barriers per detail, sheet 23.

Remove ditch check sediment barriers.

Fill and grade temporary ditching to proposed grades shown.

Install drop inlet sediment barriers per detail, sheet 23.

Remove ditch check sediment barrier.

Maintain one construction entrance onto existing paved roadway per detail, sheet 25.

Install back of curb protection per detail, sheet 25.

Maintain ditch check sediment barriers per detail, sheet 23.

Grade easement per section B-B

Install drop inlet sediment barriers per detail, sheet 23.

Maintain ditch check sediment barriers per detail, sheet 23.

Remove ditch check sediment barriers.

Install curb inlet sediment barriers per detail, sheet 25.

Fill and grade temporary ditching to proposed grades shown.

Maintain 550 L.F. cut-off trench per detail, this sheet.

Install drop inlet sediment barriers per detail, sheet 23.

All easements have been graded prior to construction with the mass grading plan, however, all easements shall be fine graded with this project after storm water sewer construction has been completed. All cost associated with the fine grading shall be included in the lump sum bid item "Easement Grading".

Install back of curb protection per detail, sheet 25.

Grade easement per section B-B

Maintain ditch check sediment barriers per detail, sheet 23.

Maintain 321 L.F. silt fence per detail, sheet 24.

**Baughman** Crystal Gardens Addition  
**ESMT. GRADING PLAN/ EROSION CONTROL PLAN**  
 Street / SWS Improvements

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

PROJECT NUMBER 472-84606	DESIGN JAK	DRAWN TMS
REVISIONS:	APPROVED	DATE 9/09/08
SCALE Noted		SHEET <b>21 OF 34</b>

E:\eng\Crystal Gardens\STR Erosion Ctl & Esmt.grd.dwg 08-02-E066