



Scale: 1" = 60'

**EDGE WATER ADDITION**  
**MASS GRADING PLAN**  
**Baughman**  
**WICHITA, KANSAS**

Engineering Company, P.C., 1500 E. 15th St., Wichita, KS 67214, 316.262.5252  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 488-84333  
 DESIGN: ATD  
 DRAWN: TMS  
 APPROVED: DATE 08/07  
 REVISIONS:  
 SCALE: Noted  
 SHEET: 21 OF 44

EdgeWaterMass3 07-03-2019

Construct temporary ditch to ensure positive drainage of sump areas. See detail, sheet 22.

Construct hay bale barrier per detail, sheet 39.

Construct hay bale barrier per detail, sheet 39.

Construct temporary ditch to ensure positive drainage of sump areas. See detail, sheet 22.

Construct hay bale barrier per detail, sheet 39.

--- 185 --- Existing Grade  
 --- (185) --- Proposed Grade  
 Area to be graded

Construct berm as shown with 4:1 slopes. See detail, this sheet.

Varies  
 Slope  
 Height  
 Varies (8'-9')  
 See Plans.  
 Berm (Res. "J")  
 All Berms shall be constructed to 80% Compaction Standard Density.

Install 1,975 L.F. silt fence per detail, sheet 40.

**EROSION CONTROL PLAN**  
**LEGEND**  
 (Installation Details Found in the SMP2 Plan)

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- 9" BERM
- DITCH CHECKS
- SILT FENCING
- CUT-OFF TRENCH
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH
- NO SCALE