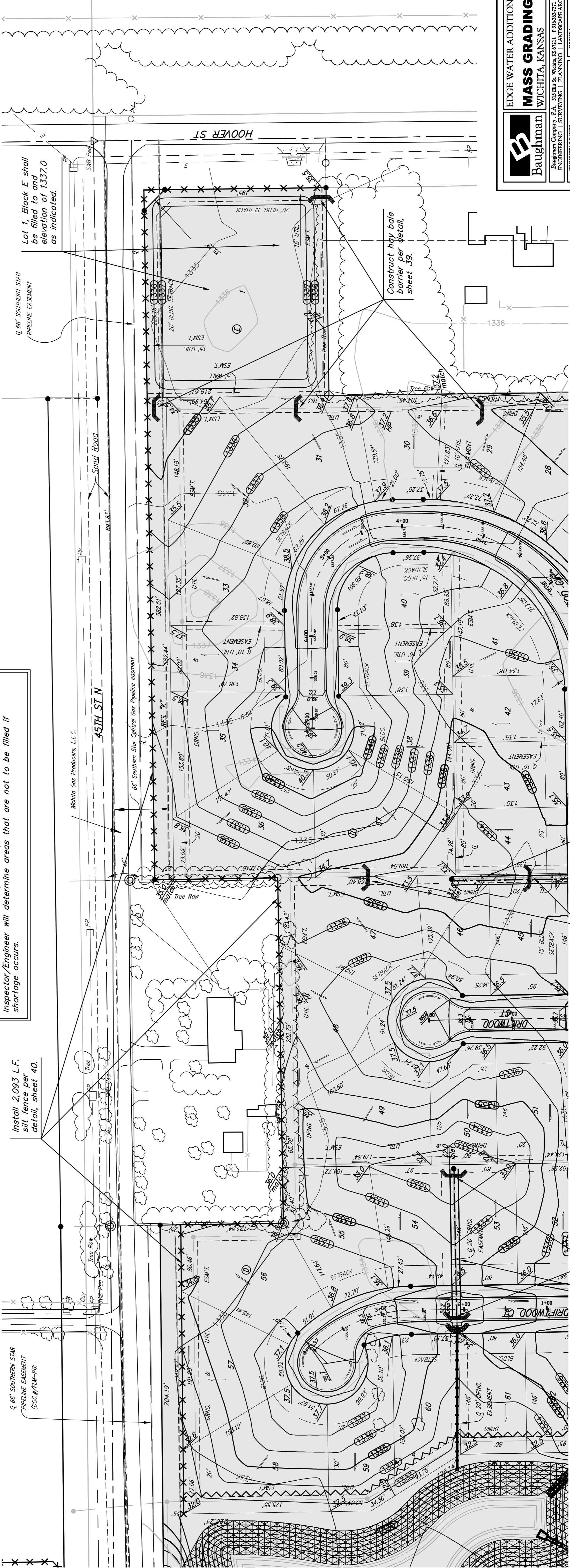
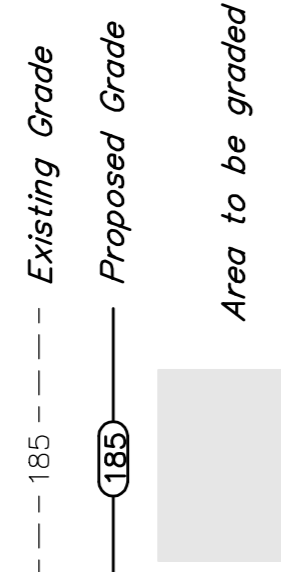
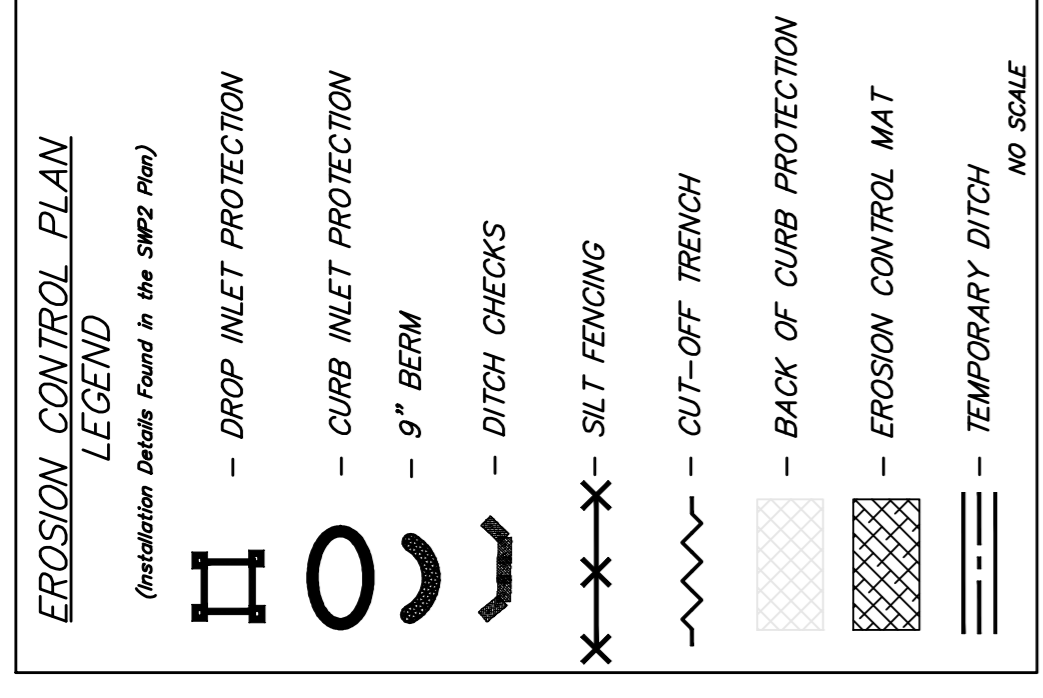


EARTH WORK TOTALS

POND	C. Y. CUT	C. Y. FILL
A	6,859	904
B	21,662	1,158
C	216,683	180
D	54,537	263
J	352	68,558
BERM D	-	5,258
LOT 1E	-	2,900
POND PIT	6,100	-
DITCH	7,200	-
LOITS	37,235	296,785
TOTAL	350,628	376,006

Earthwork quantities are for reference only. All cost associated with mass grading & berming shall be incidental to lump sum bid item "Mass Grading".

- Contractor to strip top 3" of soil within Res. "D", "F", "G", "H" & "J" and street R/W before mass grading, and stockpile. Top soil stockpile to be redistributed over Reserves "D", "F", "G", "H" & "J" above water surface at a thickness of 1".
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas including berm construction.
- It shall be the Contractor's responsibility to protect any existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
- Only trees within the street R/W or Res. "D", "F", "G", "H" & "J" may be removed if necessary for grading. All other trees shall be protected from damage.
- All areas disturbed by construction (except within street R/W) shall be seeded as indicated on Pond Plan.
- Contractor will not be required to provide borrow. Site Inspector/Engineer will determine areas that are not to be filled if shortage occurs.



Install 2,093 L.F. silt fence per detail, sheet 40.

Install one construction entrance onto existing paved roadway per detail, sheet 41.

Q 66" SOUTHERN STAR PIPELINE EASEMENT (DOC # TLM-PC)

Lot 1, Block E shall be filled to and elevation of 1337.0 as indicated.

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.

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

Construct 9" berm behind inlet to ensure drainage enters inlet. Incidental to "Mass Grading".

Construct hay bale barrier per detail, sheet 39.

EDGE WATER ADDITION
MASS GRADING PLAN
WICHITA, KANSAS

Baughman

Engineering Company, P.C., 1500 E. 15th Ave., Suite 6711, Wichita, KS 67220
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 408-54333
DESIGN: ATD
DRAWN: TMS
APPROVED: TMS
DATE: 08/07

SCALE: Noted
SHEET: 22 OF 44

07-03-5839
EdgeWaterMaster