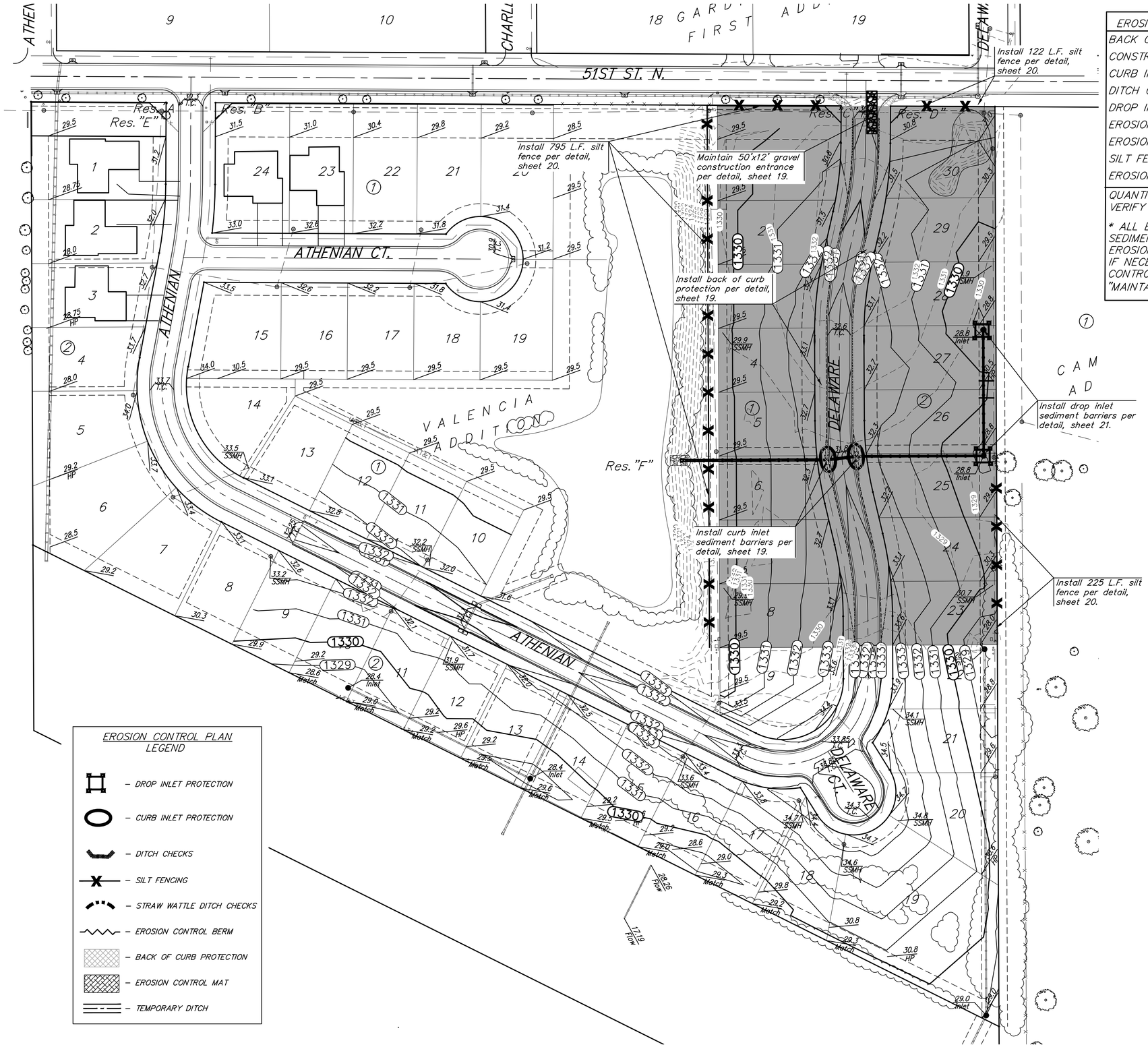

EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	1,343	0	0
CONSTRUCTION ENTRANCE (EA)	0	1	0
CURB INLET BARRIER (EA)	2	0	0
DITCH CHECK (EA)	0	0	0
DROP INLET PROTECTION (EA)	2	0	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	0	0	0
SILT FENCE (LF)	1,142	0	0
EROSION CONTROL MAT (SY)	0	0	0

QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER FINAL BID QUANTITY SHEET.

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, EROSION CONTROL BERM, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY. REPLACEMENT OR REMOVAL OF EROSION CONTROL MEASURES TO BE PAID FOR BY L.S. BID ITEM "MAINTAIN EXISTING BMPs"

60 0 60

Scale: 1"=60'

1385 Existing Grade

1385 Proposed Grade

Area to be graded

EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Mass Grading	2,387	6,688

Excavation for mass grading work to be paid for as C.Y. Excavation. All other cost associated with mass grading shall be incidental to lump sum bid item "Grading, Mass".

1. Contractor to strip top 3" of soil within street R/W before mass grading and stockpile.
2. Compaction of 95% Standard Proctor Density shall be obtained in all street R/W's, 90% in all other areas. Fill shall be placed within ±2% of optimum moisture content of the soil at the time of placement. All testing shall be incidental to Lump Sum bid item "Testing". Contractor shall plan on 12 compaction tests at 3 different mobilizations.
3. It shall be the Contractor's responsibility to protect the sanitary 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.
4. Trees that are in conflict with mass grading may be trimmed as necessary. All other trees shall be protected from damage.
5. All areas disturbed by construction shall be seeded as indicated on cover sheet. The approximate seeding area is 4.75 acres and is for information only. The approximate fescue permanent seeding area in 51st St. R/W is 0.02 acres.

EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- STRAW WATTLE DITCH CHECKS
- EROSION CONTROL BERM
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316.262.2271 F 316.262.0149
www.baughmancompany.com/civil/surveying/construction
Drawn: Reviewed: Date: 10/20
Designed: Approved:
Drawn: File: Section, Rng.

VALENCIA ADDITION - PH. III
MASS GRADING & EROSION CONTROL PLAN
STREET & SWS IMPROVEMENTS

REVISIONS

SHEET 6 OF 27