Install 190 L.F. Silt Fence per detail, sheet 35–38.

Scale: 1" = 60'

EDWARDS

RICHMOND

RIO VISTA

RIO VISTA CT.

W. 62ND ST. N.

615' SF. N.

RESERVE "A"

!!Caution!! Existing Sanitary Sewer

Install 2,010 L.F. Silt Fence per detail, sheet 35–38.

Install 1,010 L.F. Silt Fence per detail, sheet 35–38.

MERIDIAN

EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Grading	20,331	32,772
Pond Construction	--	--
Total	20,331	32,772

Stockpile excess material on-site at a location determined by the Engineer out of easements and right-of-way. Earthwork quantities are for reference only. Quantities have been adjusted 10%. Quantity could be reduced do to underground utility construction waste. Contractor to complete grading to final elevations. All cost associated with grading shall be incidental to bid item "Borrow Excavation (Contractor Furnished)".

1. Compaction of 95% shall be obtained in all street R/Ws, 90% in all other areas.
2. It shall be the Contractor's responsibility to protect the sanitary sewer during grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.

- 378 — Existing Grade
- 370 — Proposed Grade
- Silt Fence
- Area to be graded

All areas disturbed during construction not under proposed pavement are to be seeded as follows:
(Temporary Seeding)
Seed: – Rye Grass (PLS) – 5#/1000 Sq. Ft.
Cost of seeding shall be incidental to "Project Seeding".

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE (Pond)	L.F.	--
SILT FENCE (Site perimeter)	L.F.	3,210
RIPRAP	S.Y.	--
DROP INLET BARRIER	EA.	9
CURB INLET BARRIER	EA.	12
Construction Entrance	EA.	1

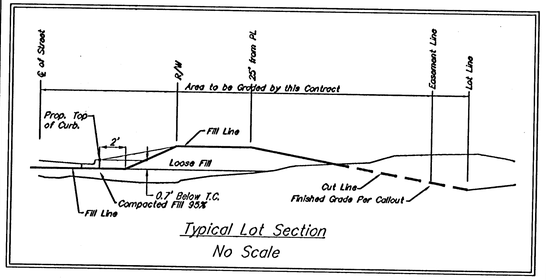
QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER SPECIFIC ENGINEERING PLAN SHEET.

EROSION CONTROL PLAN LEGEND

(Installation Details Found in the SWPP Plan)

- LIGHT STONE RIP-RAP
- DROP INLET PROTECTION
- CURB INLET PROTECTION
- STRAW BALE BARRIERS
- SILT FENCING
- EARTH DIKES

NO SCALE



Typical Lot Section
No Scale

Baughman

Rio Vista Estates 4th
Grading and Erosion Control Plan
Pavement Improvements

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7721 F 316.263.2549
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84056
REVISIONS

DESIGN MWS | DRAWN MWS
APPROVED | DATE 8/05
SCALE Noted
SHEET **34** OF **51**

R:\eng\Rio Vista\mass grade.dwg 05-03-E204