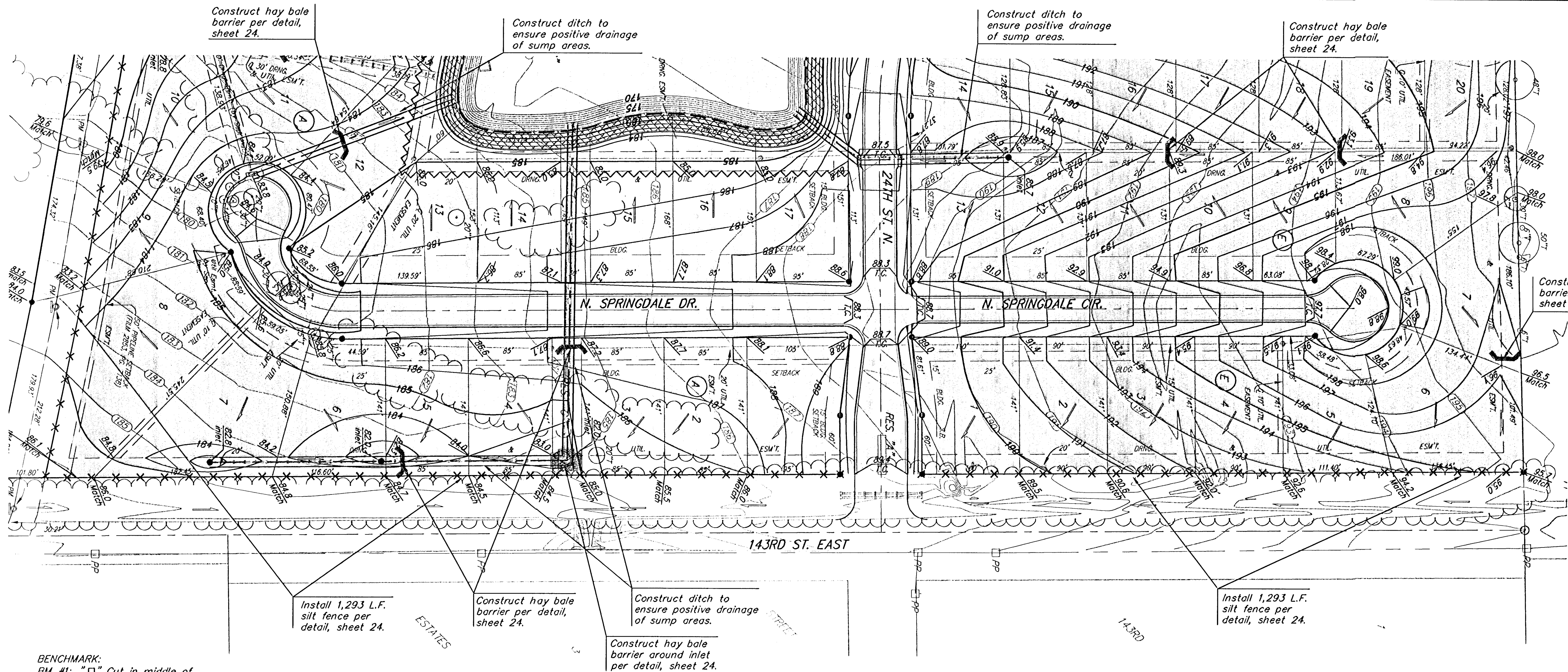




Scale: 1" = 60'

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

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

NO SCALE

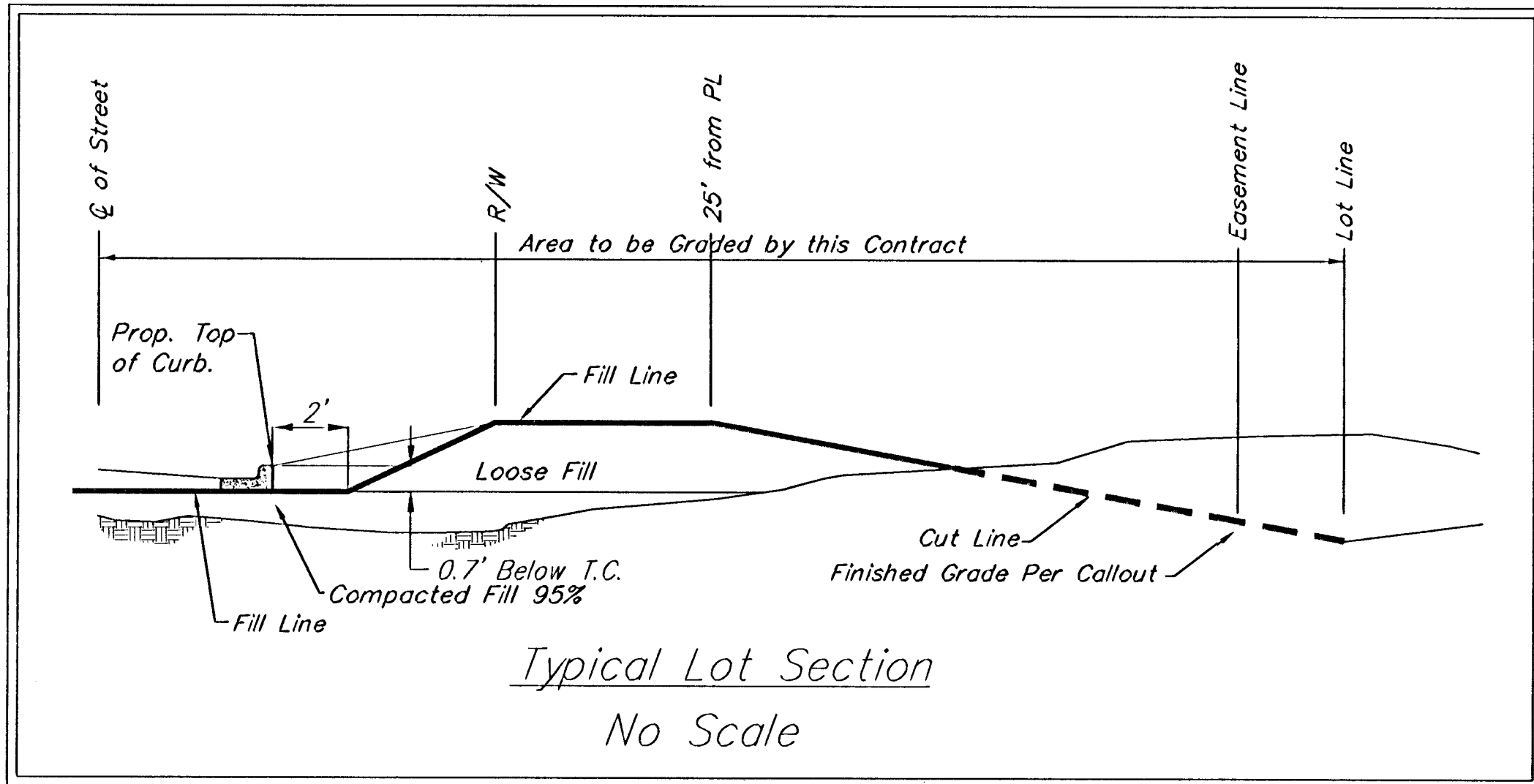
EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE	L.F.	3965
RIPRAP	S.Y.	SEE PLAN
DROP INLET BARRIER	EA.	8
CURB INLET BARRIER	EA.	0
STRAW BALE DITCH CHECK	EA.	32
CUT-OFF TRENCH	L.F.	1825
CURLEX	S.Y.	0
POND E.C. BLANKET	S.Y.	3455
Construction Entrance	EA.	1
QUANTITIES ARE FOR INFORMATION ONLY!		

BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBG on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

BM #2: "□" Cut at the SE corner of the intersection of Castle Rock & Castle Rock Ct., Krug North Addition.
Elev. = 183.50 City Datum

—(185)— Existing Grade
—185— Proposed Grade
X-X-X-X Silt Fence

Area to be graded

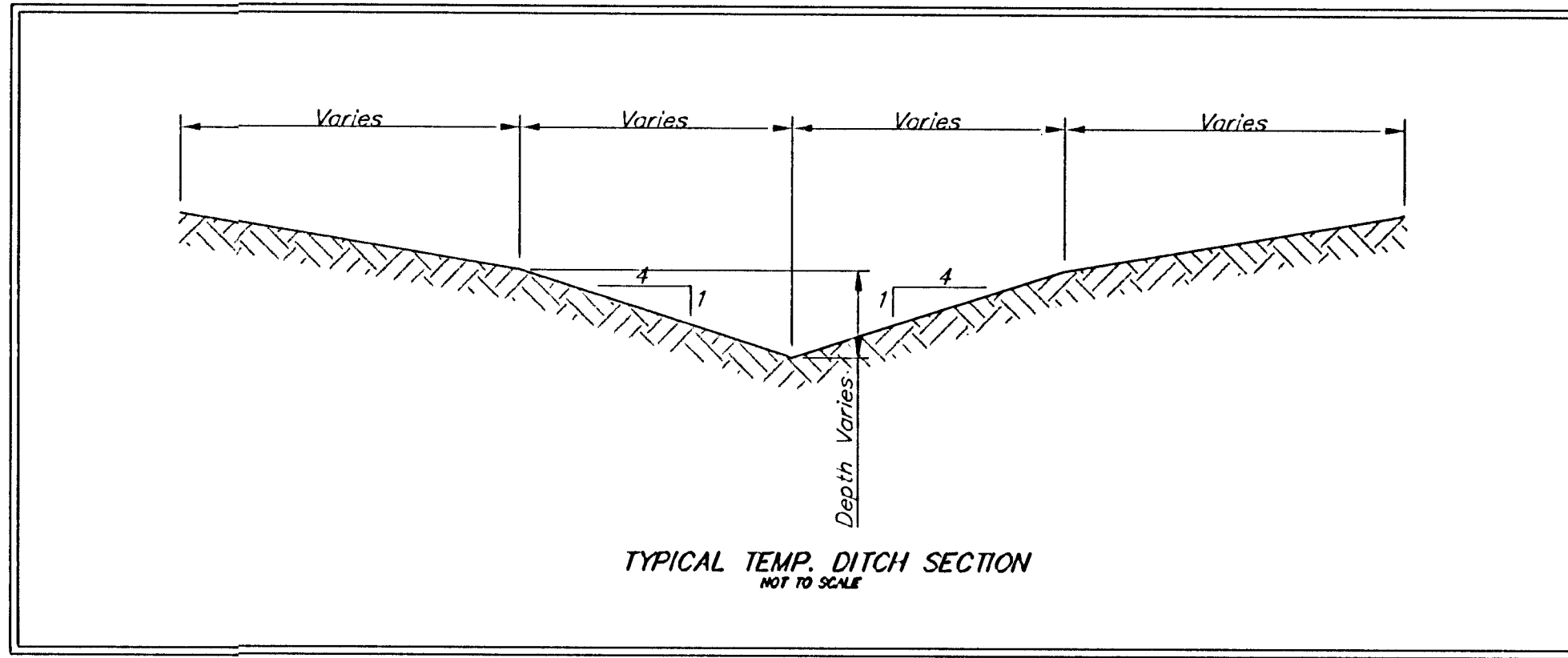


EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Mass Grading	29,517	104,290
Pond Construction	77,774	198
Total	107,291	104,488

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. All cost associated with mass grading shall be incidental to lump sum bid item "Mass Grading".

- Contractor to strip top 3" of soil within Res. "B" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "B" above water surface.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.
- Only trees within the street R/W or Res. "B" 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
- Area south of the gas pipeline has been rough graded by a previous project, however, area will need to be fine graded with this project along with remaining area north of pipeline.



Remove trees only as necessary for construction and only with permission of Developer or Baughman Co. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Baughman KRUG NORTH 2ND/KRUG NORTH ADD. - PH. II

MASS GRADING PLAN
WICHITA, KANSAS

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162637211 F 3162637149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 468-83793	DESIGN TMS
REVISIONS:	APPROVED DATE 07/05
	SCALE Noted SHEET

4 OF 28

KrugNorth2nd\PhaseI\Mass3 05-04-E228