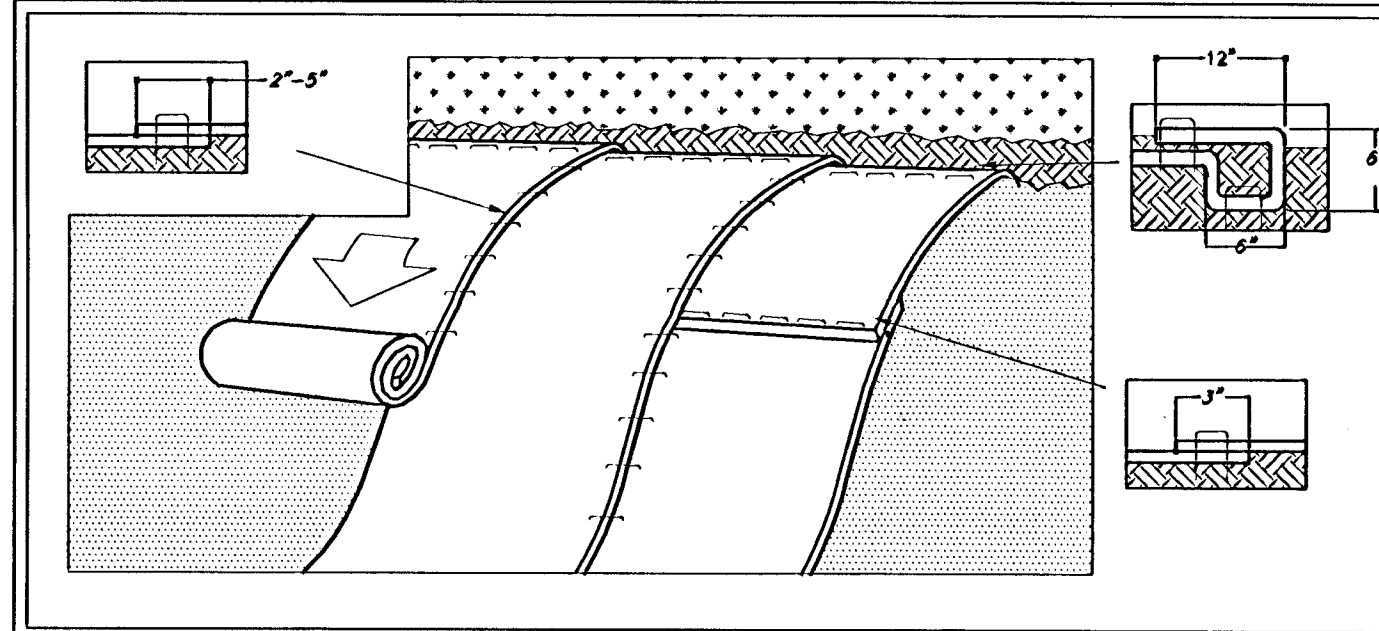
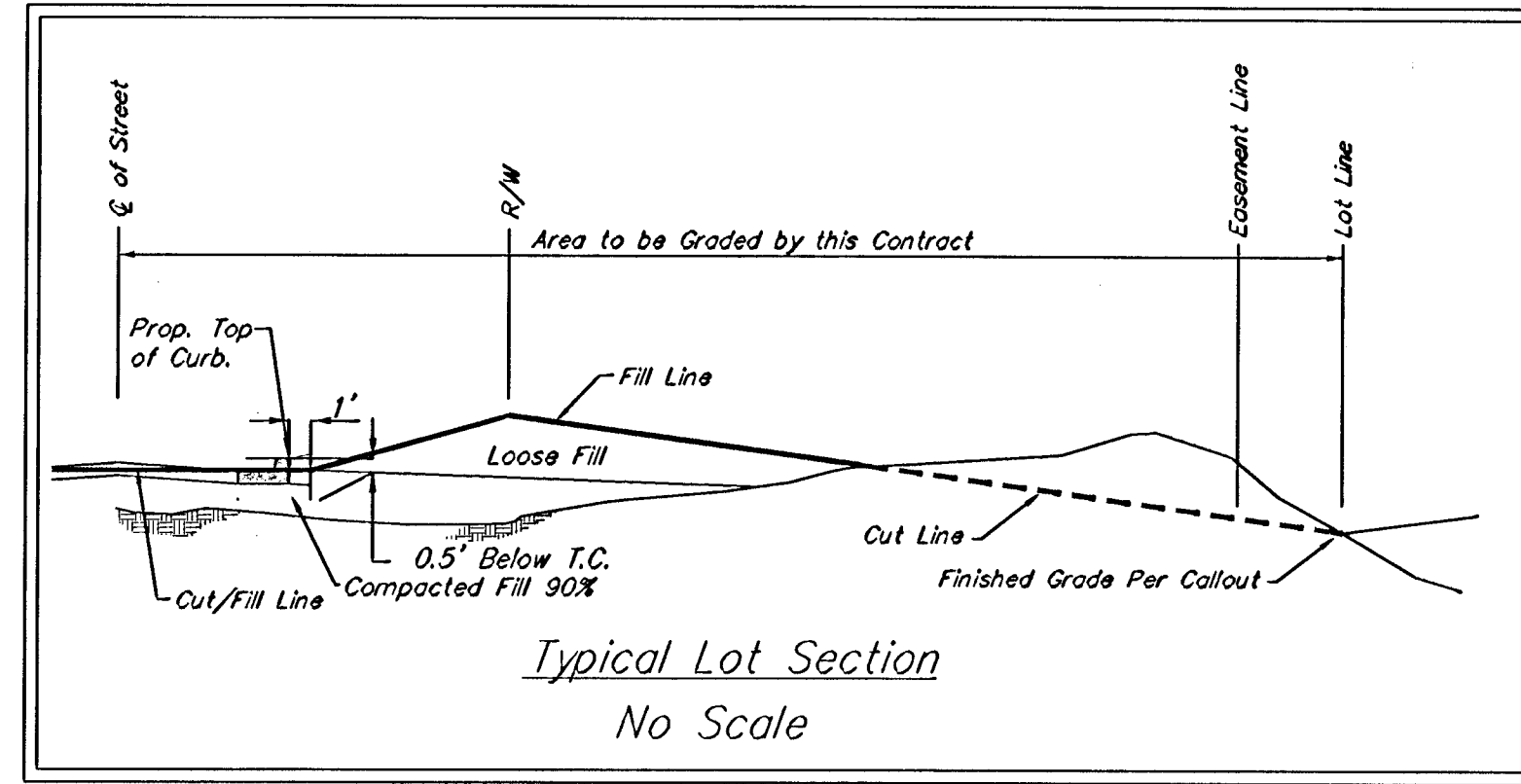


BENCHMARK:
 "□" Cut on Top of Curb, North Side Siefkes, NW of Center Line of Siefkes Ct., Shadybrook Meadow Addition.
 Elev. = 135.19 City Datum (1322.59 NGVD)



1. Prepare soil before installing blankets, including any necessary applications, i.e. fertilizer and seed.
2. Begin at the top of the slope by anchoring the blanket in a 6" deep x 6" wide trench with approx. 12" of blanket extended beyond the up-slope portion of the trench. Anchor the blanket with a row of staples/stakes approx. 12" apart in the bottom of the trench. Backfill and compact the trench after staking. Apply seed to compacted soil on top remaining 12" portion of the blanket back over seed and compacted soil. Secure blanket over compacted soil with a row of staples/stakes spaced approx. 12" apart across the width of the blanket.
3. Roll the blankets down across the slope. Blankets will unroll with appropriate side against the soil surface. All blankets must be securely fastened to soil surface by placing staples/stakes in appropriate locations as shown in the slope pattern guide. When using optional soil systems, Staples/stakes should be placed through each of the colored dots corresponding to the appropriate staple pattern.
4. The edge of parallel blankets must be staple with approximately 2"-5" overlap depending on blanket type. To ensure proper seam alignment, place the edge of the overlapping blanket (blanket being installed on top) even with the colored seam stitch on the previously installed blanket.
5. Consecutive blankets spliced down the slope must be placed end over end (shingle style) with an approximate 3" overlap. Staple through overlapped area, approximately 12" apart across entire blanket width.



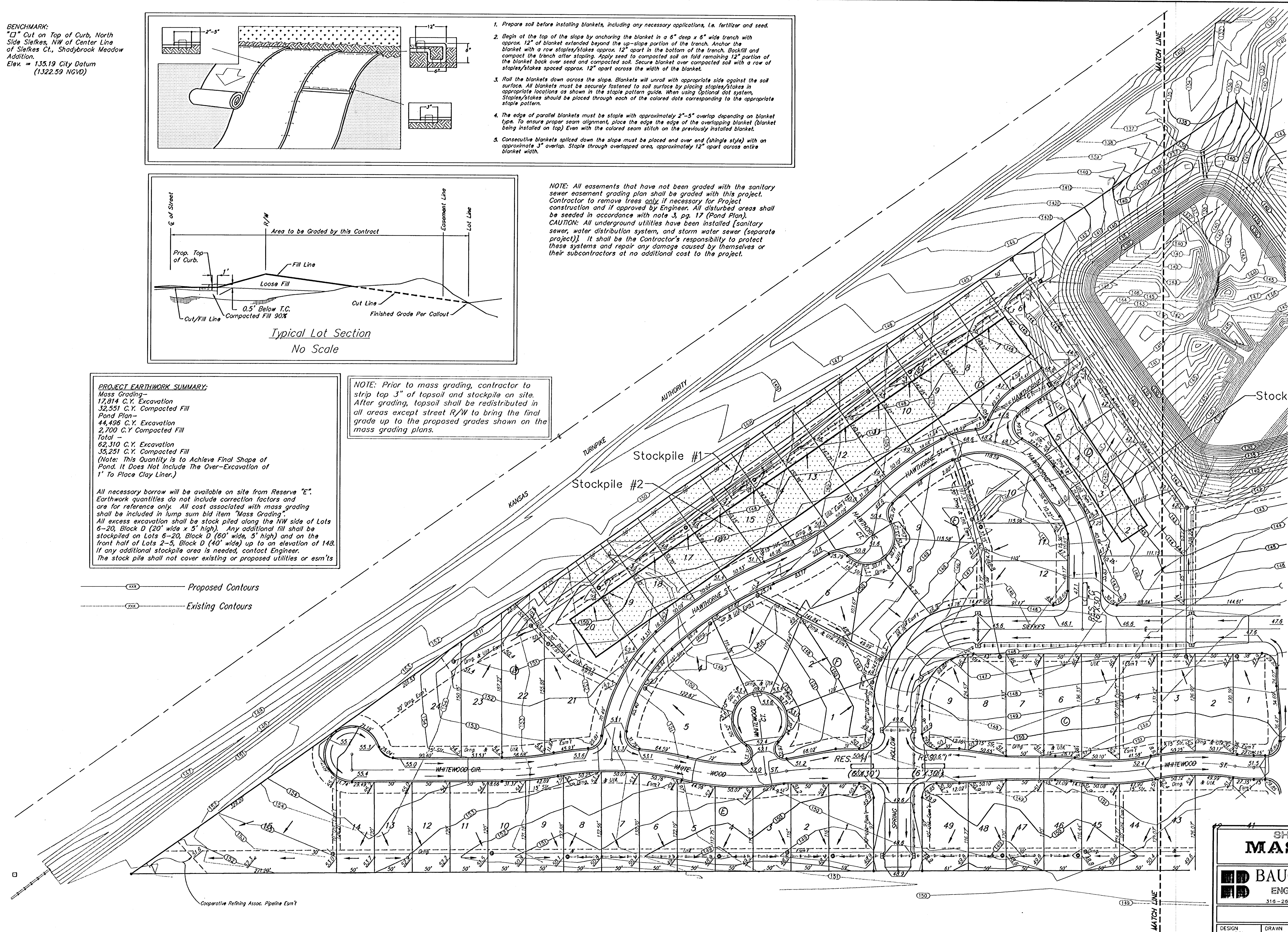
NOTE: All easements that have not been graded with the sanitary sewer easement grading plan shall be graded with this project. Contractor to remove trees only if necessary for Project construction and if approved by Engineer. All disturbed areas shall be seeded in accordance with note 3, pg. 17 (Pond Plan).
CAUTION: All underground utilities have been installed [sanitary sewer, water distribution system, and storm water sewer (separate project)]. It shall be the Contractor's responsibility to protect these systems and repair any damage caused by themselves or their subcontractors at no additional cost to the project.

PROJECT EARTHWORK SUMMARY:
 Mass Grading—
 17,814 C.Y. Excavation
 32,551 C.Y. Compacted Fill
 Pond Plan—
 44,498 C.Y. Excavation
 2,700 C.Y. Compacted Fill
 Total —
 62,310 C.Y. Excavation
 35,251 C.Y. Compacted Fill
 (Note: This Quantity is to Achieve Final Shape of Pond. It Does Not Include The Over-Excavation of 1' To Place Clay Liner.)

All necessary borrow will be available on site from Reserve "E". Earthwork quantities do not include correction factors and are for reference only. All cost associated with mass grading shall be included in lump sum bid item "Mass Grading". All excess excavation shall be stock piled along the NW side of Lots 6-20, Block D (20' wide x 5' high). Any additional fill shall be stockpiled on Lots 6-20, Block D (40' wide, 5' high) and on the front half of Lots 2-5, Block D (40' wide) up to an elevation of 148. If any additional stockpile area is needed, contact Engineer. The stock pile shall not cover existing or proposed utilities or esm'ts.

NOTE: Prior to mass grading, contractor to strip top 3" of topsoil and stockpile on site. After grading, topsoil shall be redistributed in all areas except street R/W to bring the final grade up to the proposed grades shown on the mass grading plans.

--- Proposed Contours
 --- Existing Contours



SCALE:
1"=60'

SHOAL CREEK ADDITION
MASS GRADING
 CITY OF WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 488-83187		SHEET 18	
DESIGN SCL	DRAWN SCL	APPROVED NGW	DATE 01/15/01
		SCALE NOTED	SHEET 28

06-11-EB51
MASS08P1.LWG