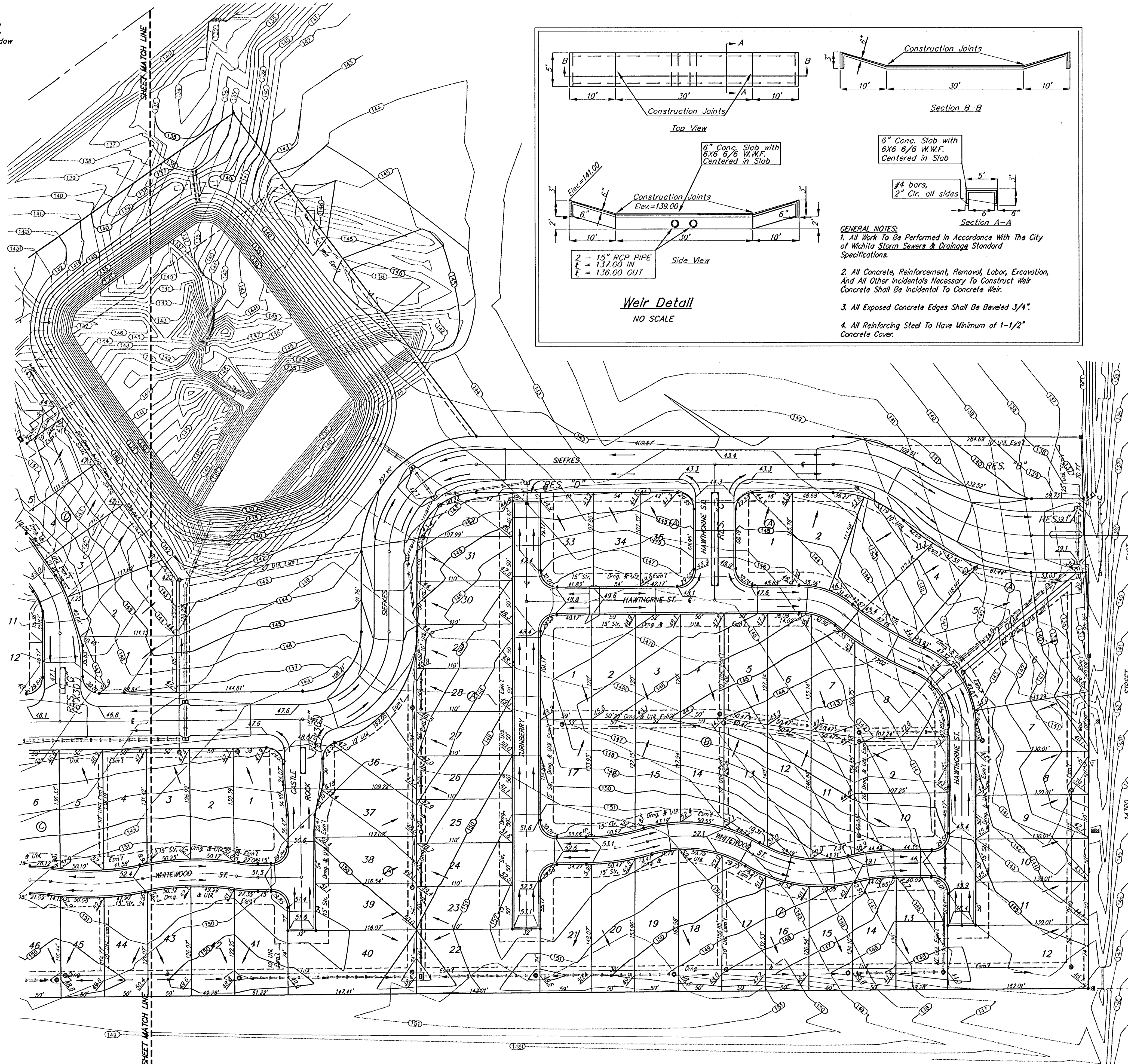


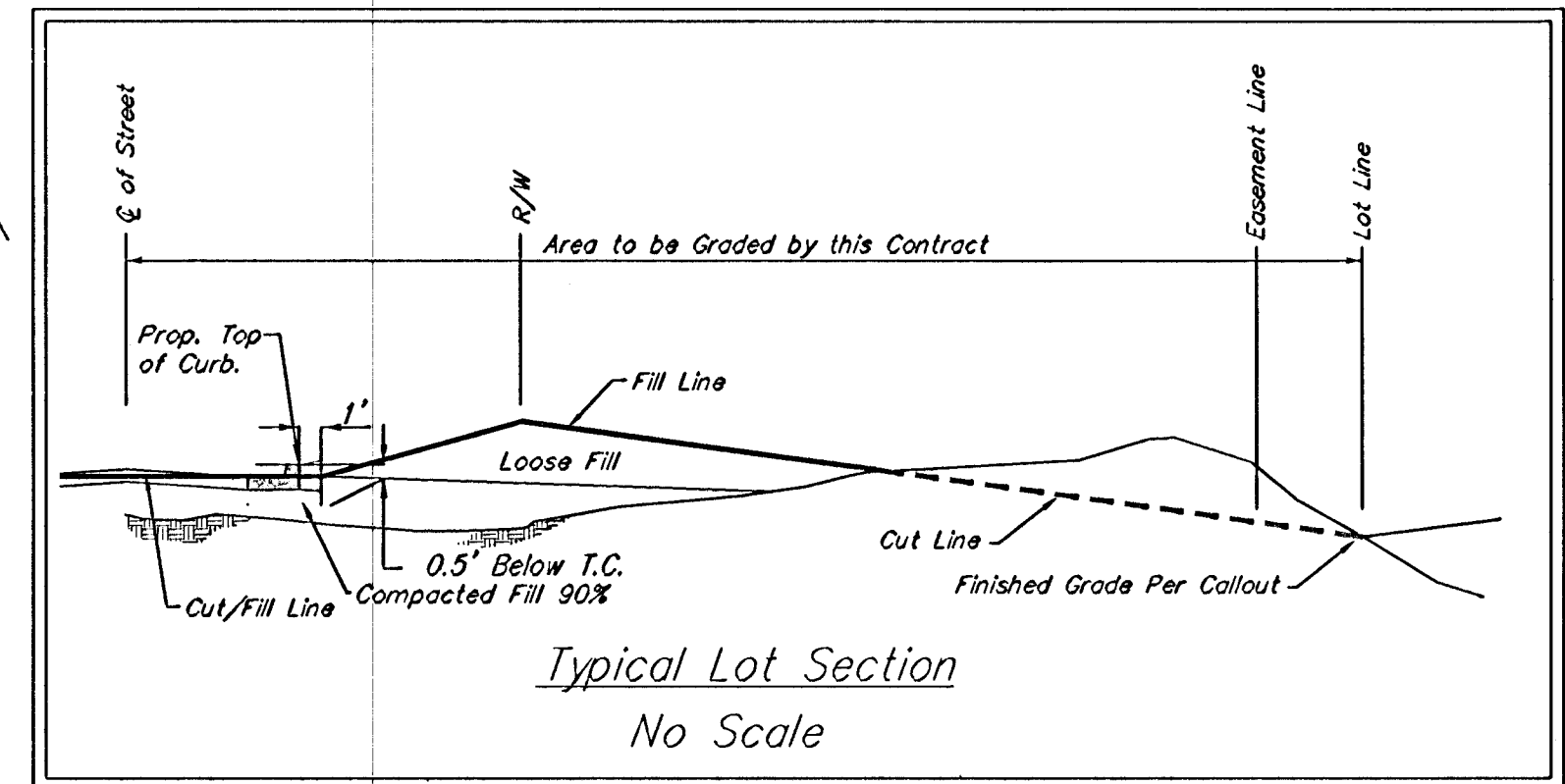
BENCHMARK:  
"□" Out on Top of Curb, North  
Side Siefkes, NW of Center Line  
of Siefkes Ct., Shadybrook Meadow  
Addition.  
Elev. = 135.19 City Datum  
(1322.59 NGVD)



**Weir Detail**  
NO SCALE

- GENERAL NOTES:**
1. All Work To Be Performed In Accordance With The City of Wichita Storm Sewers & Drainage Standard Specifications.
  2. All Concrete, Reinforcement, Removal, Labor, Excavation, And All Other Incidentals Necessary To Construct Weir Concrete Shall Be Incidentals To Concrete Weir.
  3. All Exposed Concrete Edges Shall Be Beveled 3/4\".
  4. All Reinforcing Steel To Have Minimum of 1-1/2\" Concrete Cover.

**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.



**Typical Lot Section**  
No Scale

— Proposed Contours  
--- Existing Contours

**PROJECT EARTHWORK SUMMARY:**  
Mass Grading—  
17,814 C.Y. Excavation  
32,551 C.Y. Compacted Fill  
Pond Plan—  
44,496 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 (60' 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's.

**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.

SHOAL CREEK ADDITION  
**MASS GRADING**  
CITY OF WICHITA, KANSAS

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**488-83187**

|               |              |                 |                  |                |                                       |
|---------------|--------------|-----------------|------------------|----------------|---------------------------------------|
| DESIGN<br>SCL | DRAWN<br>SCL | APPROVED<br>NBW | DATE<br>01/15/01 | SCALE<br>NOTED | SHEET<br><b>19</b><br>OF<br><b>28</b> |
|---------------|--------------|-----------------|------------------|----------------|---------------------------------------|

MASSGR2.DWG 00-17-E05