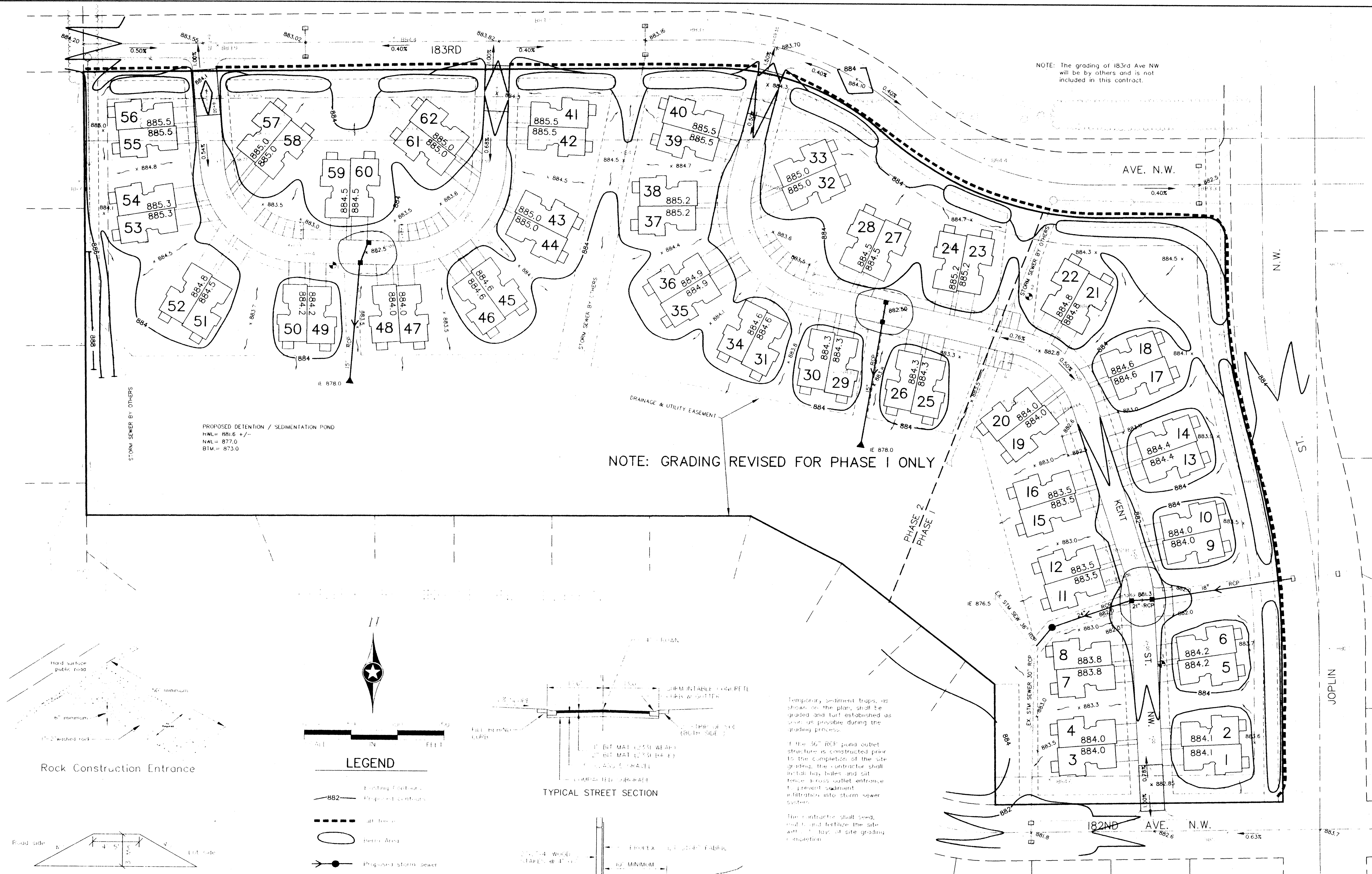




NOTE: The grading of 183rd Ave NW  
will be by others and is not  
included in this contract.

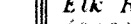
NOTE: GRADING REVISED FOR PHASE I ONLY

PROPOSED DETENTION / SEDIMENTATION POND  
HWL= 881.6 +/-  
NWL= 877.0  
BIM= 873.0

Temporary sediment traps, as shown on the plan, shall be graded and built established as soon as possible during the grading process.

For the 36" RCP sand outlet structure is constructed prior to the completion of the site grading, the contractor shall install bay bores and silt fence across outlet entrance to prevent sediment infiltration into storm sewer system.

The contractor shall seed, mulch, and fertilize the site with a 1" layer of site grading completion.

|                                                                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                   |                                                                                                                        |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| DATE: 2/14/95<br>DESIGN BY: JM<br>DRAWN BY: PGJBK<br>CHK. FILED BY: JM | I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Registered Engineer under the laws of the State of Minnesota. | <b>John Oliver &amp; Associates, Inc.</b><br><br>580 Dodge Avenue<br>Elk River, Minnesota<br>(612)441-5072 (FAX)441-5665<br>Civil Engineering, Land Surveying, Land Planning | <b>COUNTRY CROSSING TOWNHOMES</b><br><br>FOR<br><b>KINGMAN PARK CO.</b><br>GRADING, DRAINAGE<br>& EROSION CONTROL PLAN |
| REVISION:<br>4/12/95 PHASE I GRADING                                   | Signed: <br>Date: 2/14/95 Reg. No. 20383                                        | DRAWING FILE: 1111-1041.DWG<br>TEXT FILE: 1111-1041.DWG                                                                                                                                                                                                           | SHEET 1 OF 1<br>FILE NO. 6719-21                                                                                       |