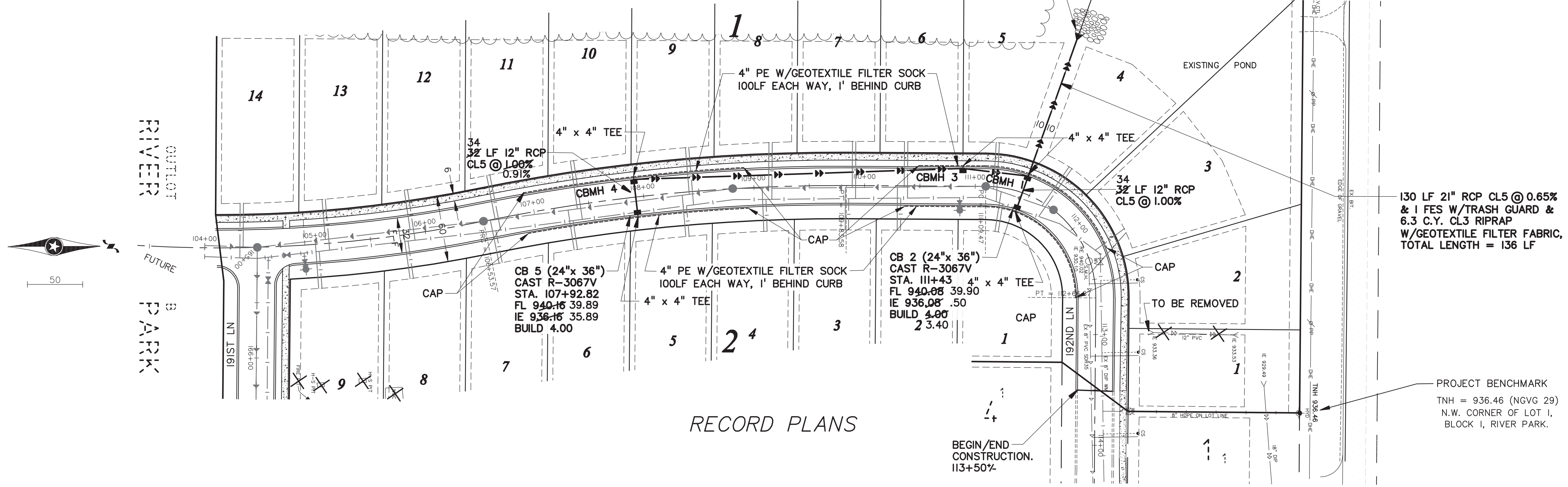


JOHNSON STREET

ALL CATCH BASINS SHALL RECEIVE CATCH BASIN PROTECTION (WIMCO)

NOTE: ALL SANITARY SEWER, STORM SEWER AND WATERMAIN CASTINGS SHALL BE ADJUSTED TO 1/2" BELOW FINISHED ASPHALT BASE COURSE BEFORE CONSTRUCTION OF THE ASPHALT BASE. CUTTING AND PATCHING OF THE BASE COURSE FOR CASTING ADJUSTMENT IS NOT PERMITTED. ADJUSTMENTS OF CASTINGS TO MEET FINAL WEAR COURSE GRADE SHALL BE COMPLETED USING MANUFACTURED STEEL ADJUSTMENT RINGS WITH ADHESIVE. THE CITY WILL IMPOSE A \$1000 FINE TO THE OWNER/DEVELOPER FOR EVERY PATCH LOCATION NEEDED IN THE BASE COURSE.



RECORD PLANS

REV. NO.	DATE	DESCRIPTION
10/12/2016		

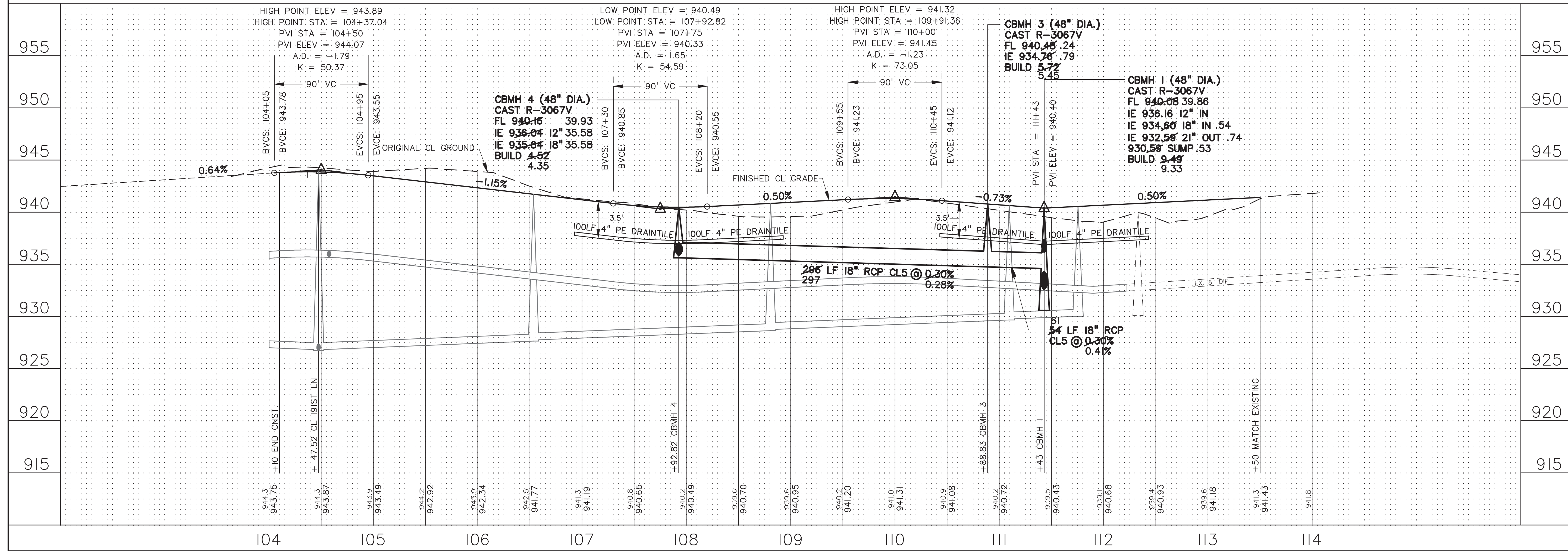
DESIGN BY: DM
 DRAWN BY: RDA
 CHECKED BY: RDA
 DWG: 30-ASB-STRSTM
 TEXT: 9070.30-03
 FILE NO: 9070.30-03

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: *Ross D. Abel*
 Ross D. Abel, PE
 L.C. No. 16733
 Date: 10/12/2016

130 LF 21" RCP CL5 @ 0.65% & 1 FES W/TRASH GUARD & 6.3 C.Y. CL3 RIPRAP W/GEOTEXTILE FILTER FABRIC, TOTAL LENGTH = 136 LF

PROJECT BENCHMARK
 TNH = 936.46 (NGVG 29)
 N.W. CORNER OF LOT 1,
 BLOCK 1, RIVER PARK.



Oliver Surveying & Engineering, Inc.
 Land Surveying • Civil Engineering • Land Planning
 580 Dodge Ave. Elk River, Minnesota 55330
 (763) 441-2072 - fax: (763) 441-5665
 www.oliver-se.com

RIVER PARK THIRD ADDITION
 ELK RIVER, MN
 FOR **PAXMAR**
 RECORD PLANS: STREET AND
 STORM SEWER CONSTRUCTION PLAN
 JOHNSON STREET

SHEET NO. **4** OF **12**

C:\land Projects\2016-2017\30-ASB-STRSTM.dwg, 4-STRM1, 11/2/2016 2:47:00 PM, D:\dca