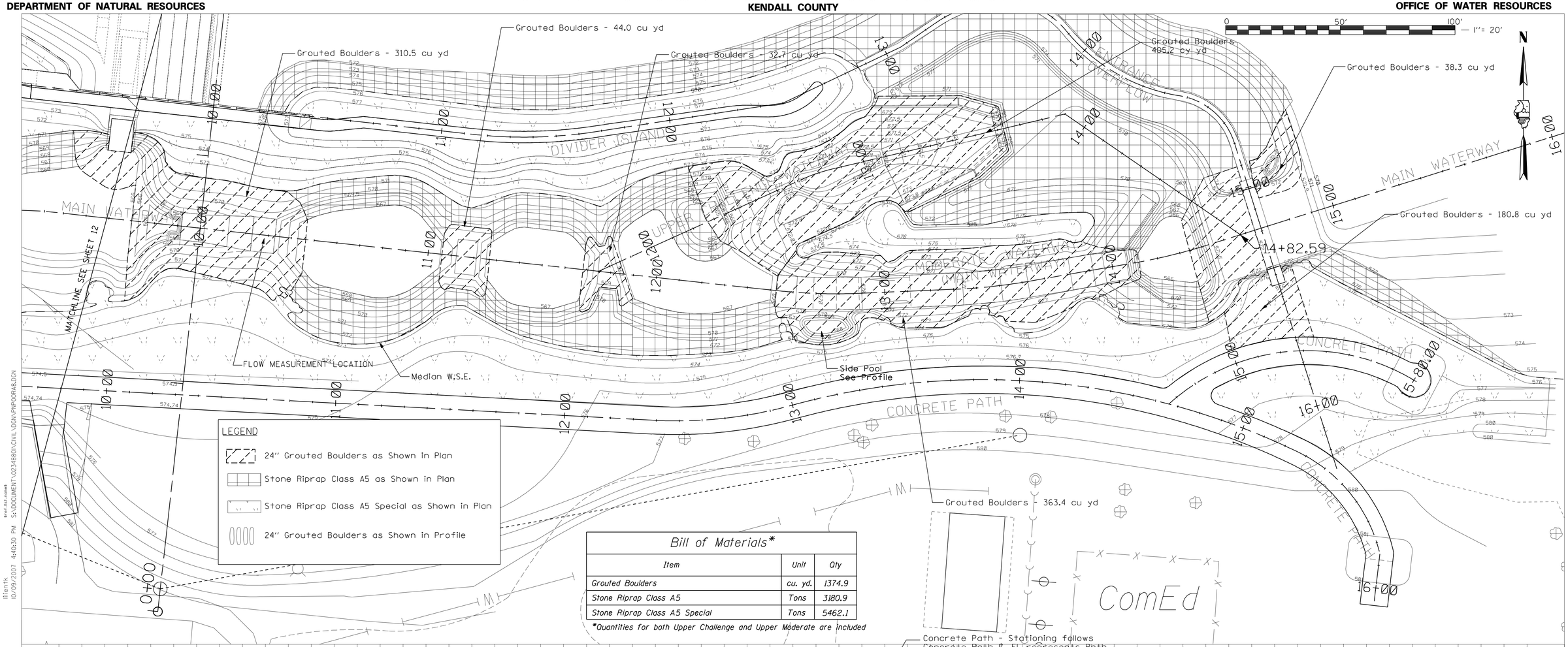


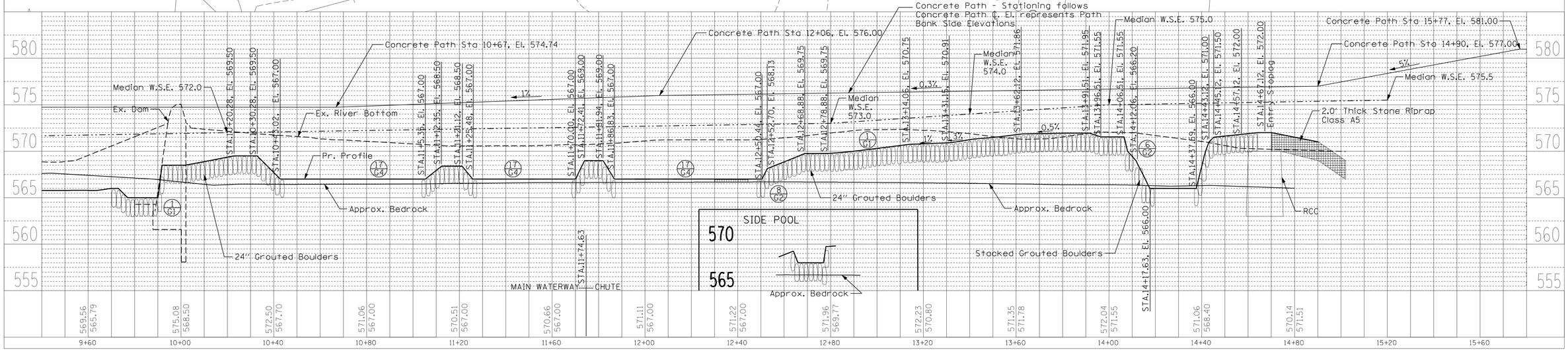
LEGEND

- 24" Grouted Boulders as Shown in Plan
- Stone Riprap Class A5 as Shown in Plan
- Stone Riprap Class A5 Special as Shown in Plan
- 24" Grouted Boulders as Shown in Profile

*Bill of Materials**

Item	Unit	Qty
Grouted Boulders	cu. yd.	1374.9
Stone Riprap Class A5	Tons	3180.9
Stone Riprap Class A5 Special	Tons	5462.1

*Quantities for both Upper Challenge and Upper Moderate are included



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TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0000

PLAN & PROFILE – UPPER MODERATE

Designed by JPR Checked by TKL
Drawn by JPR Checked by TKL

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