

# Ditch Witch Midwest - 2019

West Chicago, Illinois



**New Ditch Witch in West Chicago  
Ground Breaking July 25, 2018**



## **Client: Ditch Witch Midwest**

Rempe-Sharpe provided professional civil engineering services to design the commercial development proposed for the eleven (11) acre site on the north side of Shingle Oak and the east side of Atlantic Avenue in West Chicago, Illinois

## **Rempe-Sharpe:**

- ◆ Prepared detailed topographic survey including all ROW frontage, utilities, and curbs;
- ◆ Generated 1' contours and all appurtenances;
- ◆ Merged topo with boundary (ALTA) provided by seller to create base sheet files;
- ◆ Worked closely with client to create a Concept Plan that met the Owner's vision for building, parking and storage;
- ◆ Coordinated presentation with West Chicago staff;
- ◆ Created preliminary plan with all details, tables and reports as required by local ordinance for approval preliminary plan approval by City;
- ◆ Following approval, prepared plans, specifications, estimate and permits for building and site developed;
- ◆ Prepared detailed grading, soil erosion control, site lighting with photometric plan;
- ◆ Site geometrics included fire department autoturn exhibit of pumper truck clearances;
- ◆ Prepared water main, sanitary sewer, detailed plan and profile;
- ◆ Prepared sewer calculations and detailed design; detailed grading storm water management stage storage design, flood routing restrictor sizing;
- ◆ Prepared itemized quantities and estimate;
- ◆ Prepared IEPA permits.

Estimated Construction Cost: \$6.72 Million

