



**Marion County Area, Oregon**

**St—Sifton gravelly loam**

**Map Unit Setting**  
 National map unit symbol: 24rg  
 Elevation: 100 to 600 feet  
 Mean annual precipitation: 40 to 45 inches  
 Mean annual air temperature: 52 to 54 degrees F  
 Frost-free period: 200 to 210 days  
 Farmland classification: All areas are prime farmland

**Map Unit Composition**  
 Sifton and similar soils: 92 percent  
 Estimates are based on observations, descriptions, and transects of the mapunit.

**Description of Sifton**

**Setting**  
 Landform: Terraces  
 Landform position (three-dimensional): Tread  
 Down-slope shape: Linear  
 Across-slope shape: Linear  
 Parent material: Alluvium over gravelly sand

**Typical profile**  
 H1 - 0 to 17 inches: gravelly loam  
 H2 - 17 to 24 inches: gravelly loam  
 H3 - 24 to 60 inches: extremely gravelly coarse sand

**Properties and qualities**  
 Slope: 0 to 3 percent  
 Depth to restrictive feature: More than 80 inches  
 Drainage class: Well drained  
 Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)  
 Depth to water table: More than 80 inches  
 Frequency of flooding: None  
 Frequency of ponding: None  
 Available water supply, 0 to 60 inches: Low (about 5.5 inches)

**Interpretive groups**  
 Land capability classification (irrigated): 3s  
 Land capability classification (nonirrigated): 3s  
 Hydrologic Soil Group: B  
 Ecological site: R002XC006OR - Stream Terrace Group  
 Forage suitability group: Well drained < 15% Slopes (G002XY002OR)  
 Other vegetative classification: Well drained < 15% Slopes (G002XY002OR)



**LOT GRADING PLAN**

**PHILLIPS ESTATES  
 PHASE III**

NO CHANGES, MODIFICATIONS OR REPRODUCTIONS TO BE MADE TO THESE DRAWINGS WITHOUT WRITTEN AUTHORIZATION FROM THE DESIGN ENGINEER. DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

7409b - 466-crs  
 Design: M.D.G.  
 Drawn: D.G.G.  
 Checked: M.D.G.  
 Issue Date: 3/3/26  
 Scale: AS SHOWN  
 As-Built:

