198th Avenue East
120th St E to 144th St E
CRP 5675

RIGHT-OF-WAY PLANS

DATUM NOTES:

1. Vertical Datum - NAVD 88 PER PIERCE COUNTY RECORD BENCHMARKS

The master benchmark used for the 198th Avenue East corridor including the 49th and South Prairie Road intersection is Pierce County Control Point Number 040 (alias "GPS 040") with a record elevation of 548.68 feet above NAVD 1988. This monument is a 3" brass disk on a concrete post 6' east of the property line on the north side of 49th Avenue East. The monument is topped with a small "X" to identify it as a control point. The monument was last surveyed in 1992. The elevation of this monument is used as the long-term reference point for all survey work in the corridor.

2. Horizontal Datum - NAVD 88 PER PIERCE COUNTY RECORD BENCHMARKS

The base of position for the horizontal datum is the 198th Avenue East Corridor, Pierce County Control Point Number 040 (alias "GPS 040"). The base of position is located on the north side of 198th Avenue East, 6' east of the property line, at the intersection of 49th Avenue East and 198th Avenue East. The monument is a 3" brass disk on a concrete post. The elevation of this monument is used as the long-term reference point for all survey work in the corridor.

3. Basis of Bearing - GPS DERIVED WASHINGTON STATE PLANE COORDINATE SYSTEM BASED ON PIERCE COUNTY CONTROL MONUMENT NUMBER 040 (ALIAS "RHODE LAKE") WITH A PUBLISHED STATE PLANE (SOUTH ZONE) COORDINATE OF 1'166.3329,312.7 AND TIED TO THE GPS DERIVED CONTROL POINTS.

The basis of bearing is the GPS-derived Washington State Plane Coordinate System based on Pierce County Control Monument Number 040 (alias "Rhode Lake") with a published state plane (south zone) coordinate of 1'166.3329,312.7 and tied to the GPS-derived control points. This basis of bearing is used to convert grid coordinates to ground coordinates.

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GOLDSMITH LAND DEVELOPMENT SERVICES

Pierce County

Public Works and Utilities

Office of County Engineer

4151 South Pine Drive, Suite 100

Tacoma, Washington 98435

Office of the County Engineer

REVISION

APPROVED

DATE REVIEWED

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**198TH AVE. E.**

**R.O.W. CURVE DATA**

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<th>TANGENT (FT)</th>
<th>DELTA (DEG)</th>
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**NOTE:**
- Property lines of the adjacent parcels shown on these plans are located by interpretation of deeds and other information found in the public record and should not be construed as an actual survey.

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**198TH AVENUE EAST**

**120TH ST E TO 144TH ST E**

**RIGHT-OF-WAY PLAN**

**CRP 5675**

**Pierce County**

Public Works and Utilities
Office of the County Engineer
4317 South Pine Street, Suite 420
Tacoma, Washington 98409

An APWA Accredited Agency

**CHECKED BY:**

R. SCHROPPA

**APPROVED BY:**

G. RESS

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