

GPR Zone 1Pavement Construction History

- BITUMINOUS 1964
- ASPHALT OVER BITUMINOUS 1987

Visual

Small crown on roadway. Believed to be built on fill material.

GPR Signal

- Uniformly thick top layer
- Irregular bottom layer reflection / Variable bottom layer thickness

GPR Zone 2Pavement Construction History

- BITUMINOUS 1964
- ASPHALT OVER BITUMINOUS 1987

Visual

Larger crown on roadway.

GPR Signal

- Uniformly thick top layer. Thicker than GPR Zone 1
 - Crown appears to be constructed in the bottom layer
- Irregular bottom layer reflection / Variable bottom layer thickness

GPR Zone 3Pavement Construction History

- MACADAM (only in eastern part of GPR Zone 3) 1915
 - Can't identify western non-macadam construction break in GPR signal
- BITUMINOUS 1964
- ASPHALT OVER BITUMINOUS 1982

Visual

Part of existing roadway from 1915

GPR Signal

- Irregular top layer reflection / Variable top layer thickness
- Undefined bottom layer

GPR characteristics are irregular throughout GPR Zone 3 regardless of the pavement construction history and air photo which indicate different material and age in the east and west portions.

GPR Zone 4Pavement Construction History

- MACADAM 1915
- BITUMINOUS 1964
- ASPHALT OVER BITUMINOUS 1982

Visual

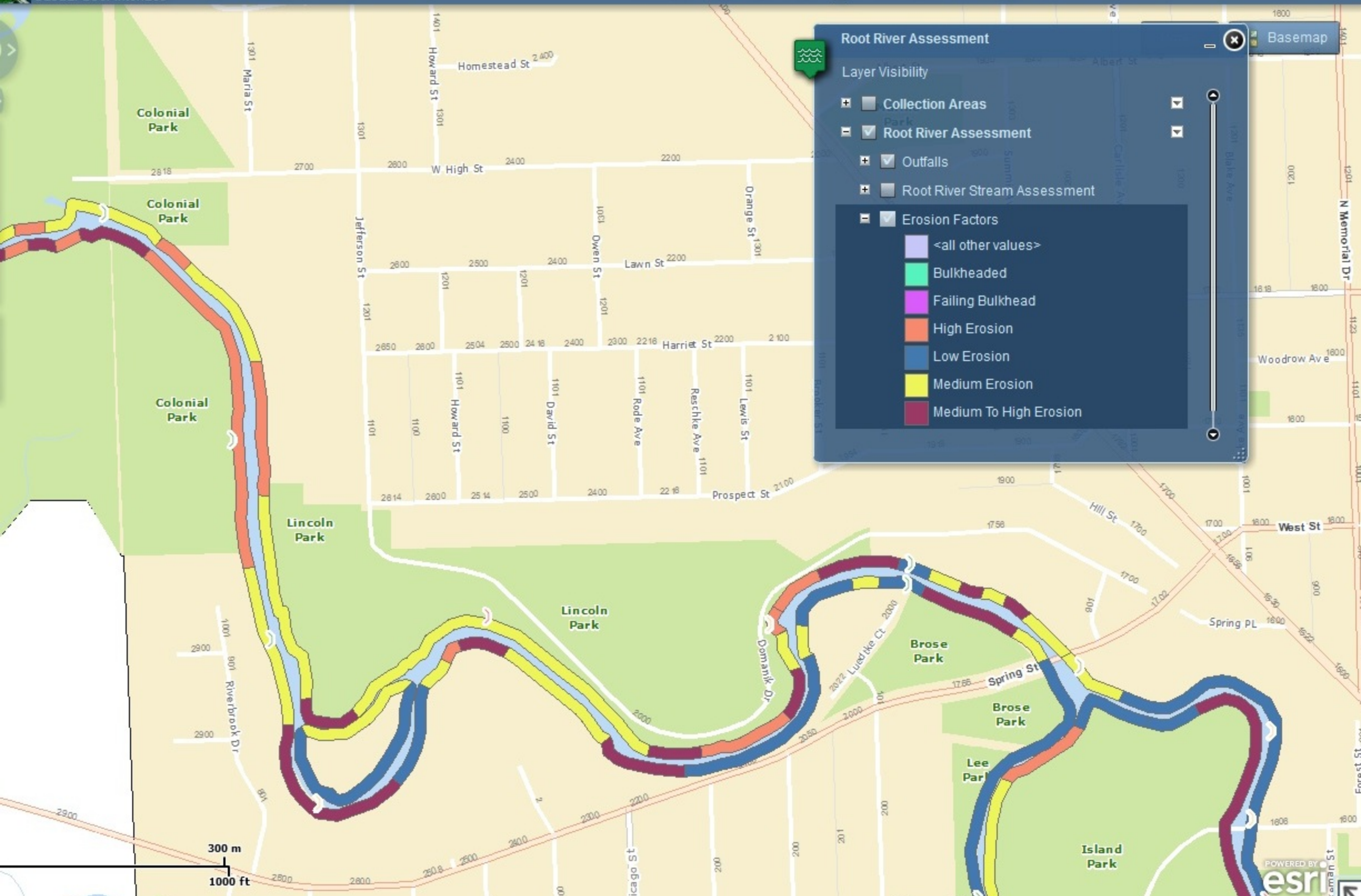
Part of existing roadway from 1915

GPR Signal

- Uniform top layer thickness
- Uniform bottom layer thickness

Different GPR characteristics than seen in GPR Zone 3 even though by construction it should be the same.



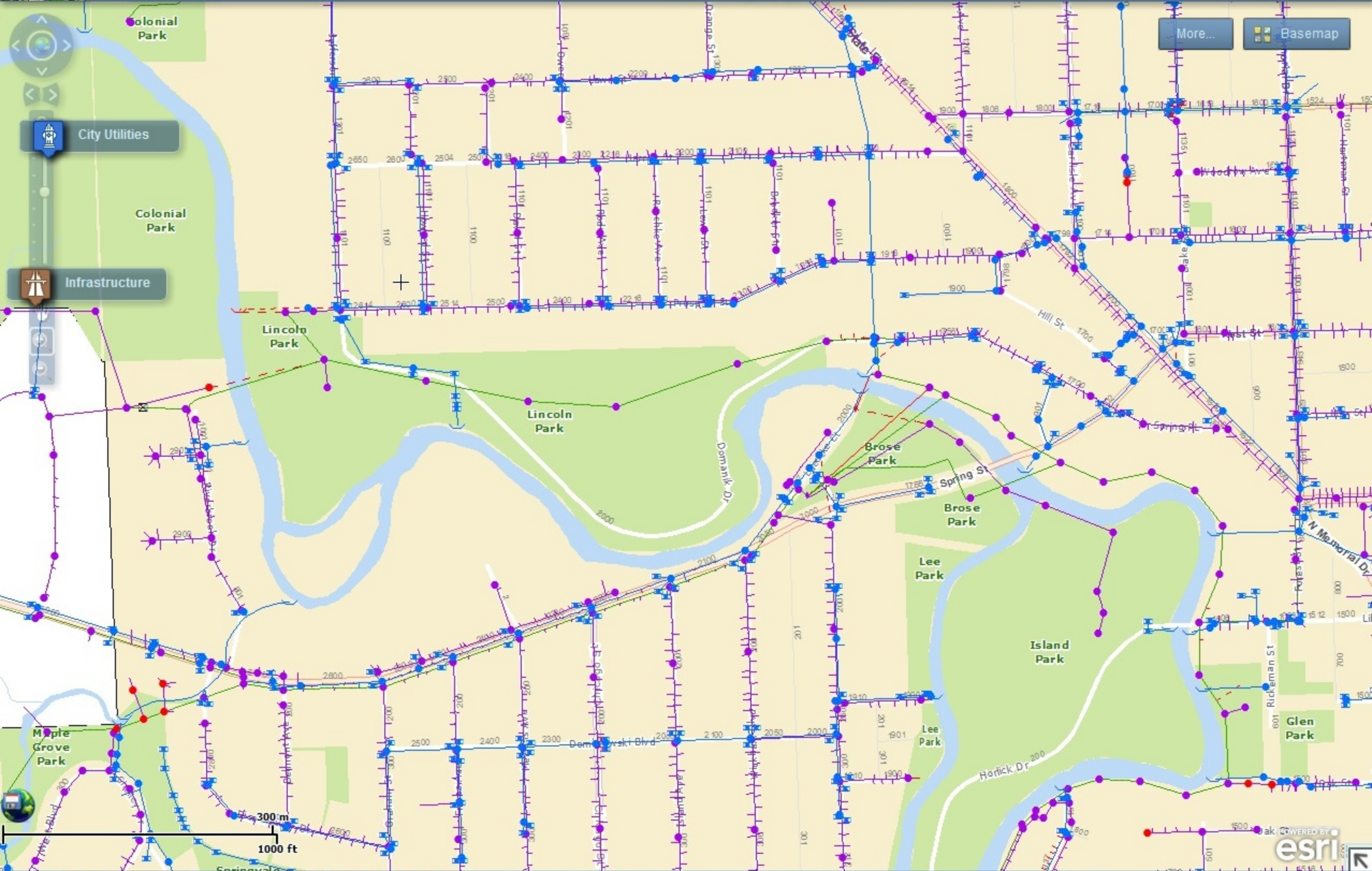


Root River Assessment

Basemap

Layer Visibility

- Collection Areas
- Root River Assessment
- Outfalls
- Root River Stream Assessment
- Erosion Factors
 - <all other values>
 - Bulkheaded
 - Failing Bulkhead
 - High Erosion
 - Low Erosion
 - Medium Erosion
 - Medium To High Erosion



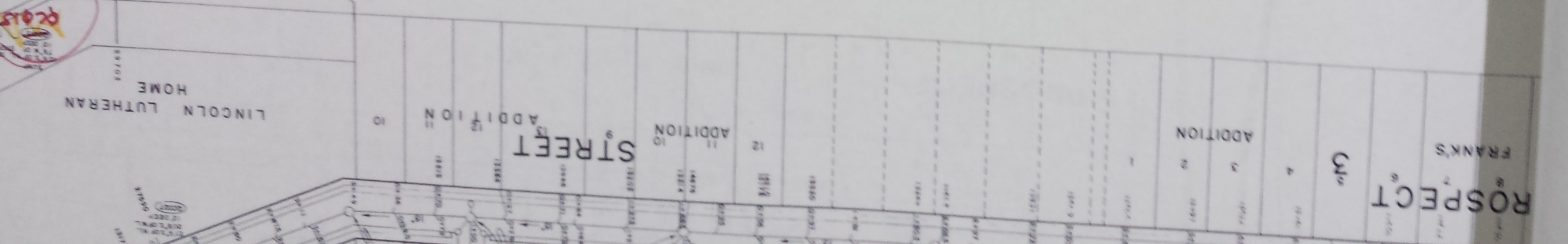
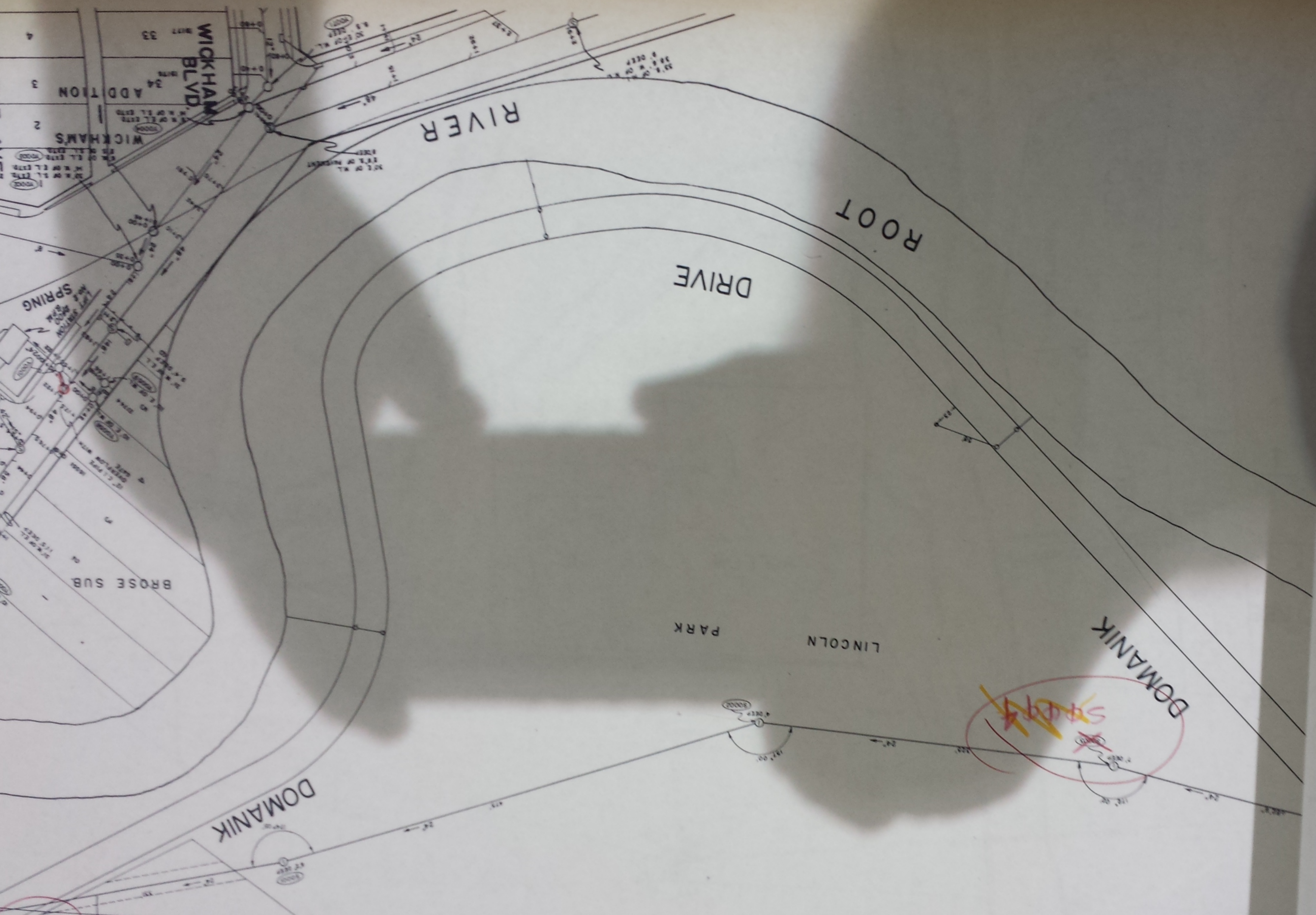
More... Basemap

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WICKHAM BLVD
ADDITION
WICKHAM'S

SPRING

BROSE SUB

DOMANIK

LINCOLN PARK

DRIVE

ROOT

RIVER

DOMANIK

FRANKS
ROSPECT

STREET

ADDITION

ADDITION

LINCOLN LUTHERAN HOME