



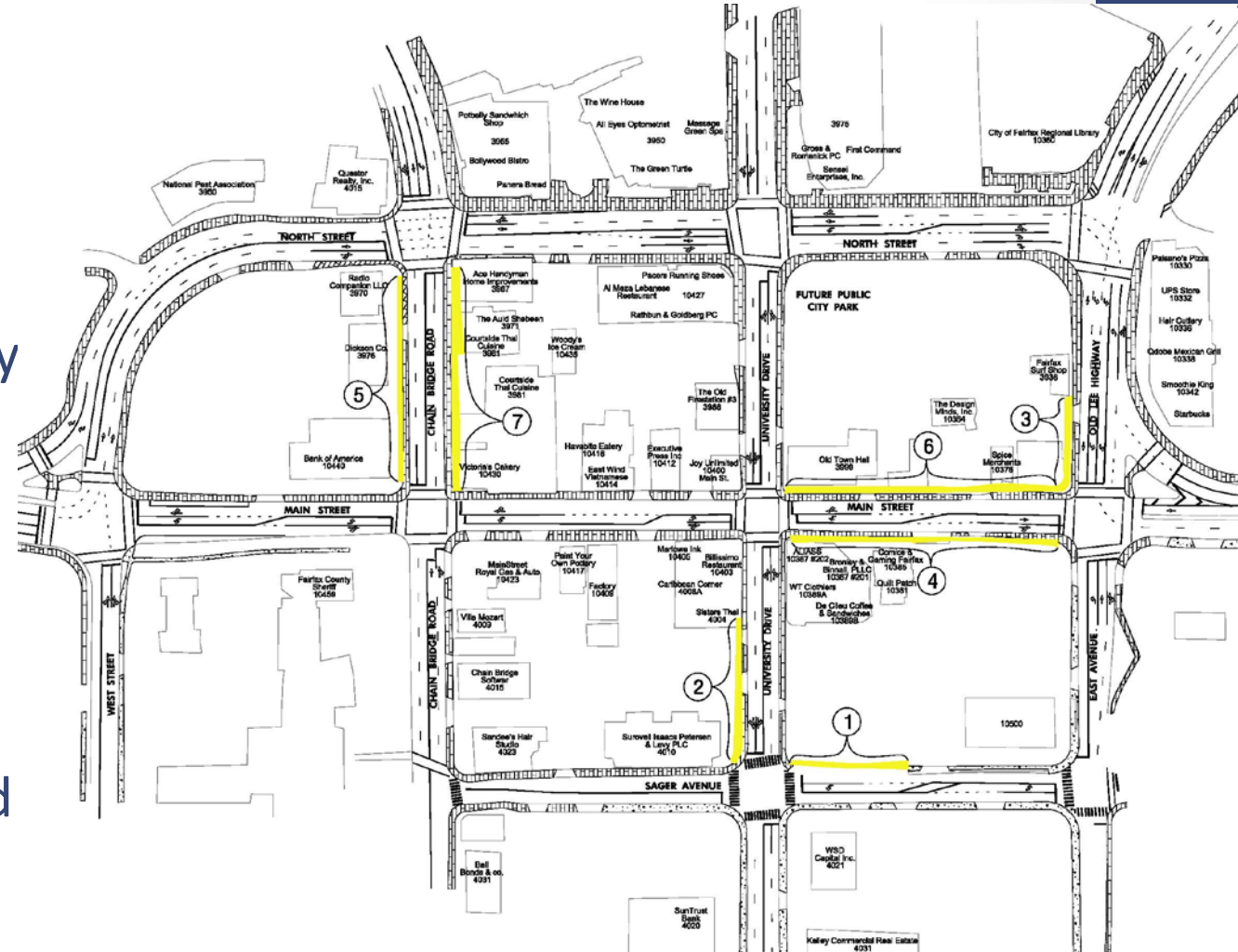
# Old Town Sidewalk Spot Widening

City Council Work Session

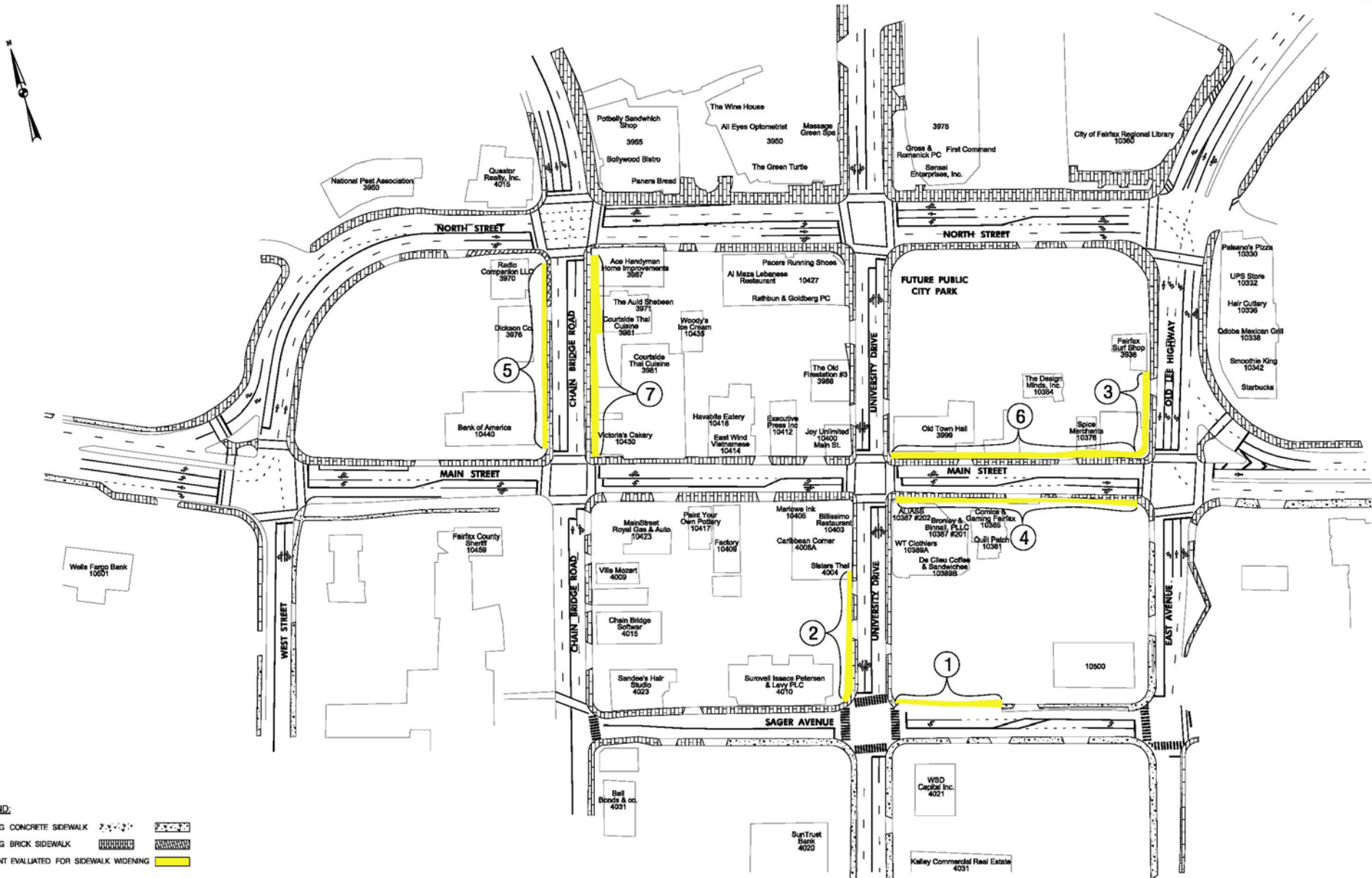
September 3, 2019

# Project Scope of Work

- Evaluate Old Town locations where sidewalks could be widened inward (no change in the curb line)
- Identified 7 block faces where widening is possible. Performed survey and constructability review for each segment
  - City Council approved supplemental for \$34,976 in 2017 for this work
- Investigation focused on right of way needs, utility impacts, landscaping and overall project complexity



# Locations Evaluated



# Sager Avenue – Segment 1

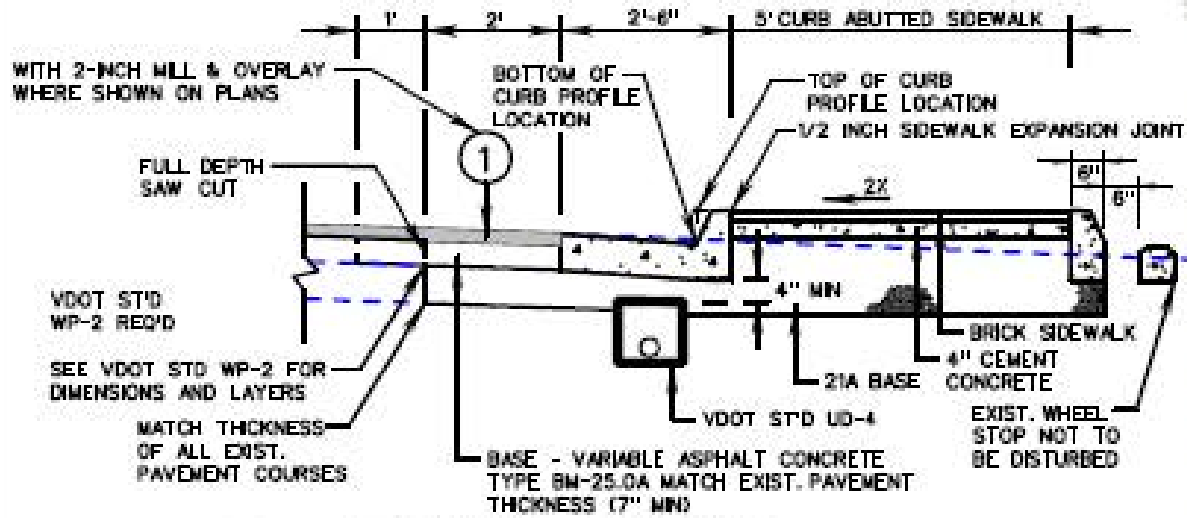
north side, east of University Drive



- Length: 145 feet
- Sidewalk Width: 5 feet
- Utility Impacts: Two light poles to be removed; water line and gas line relocation required
- Vegetation Impact: None
- Right of Way Impact: None\*
- Estimated Cost: \$500,000

\* In order to avoid impacts to adjacent property, project will reduce lane widths on Sager Ave to 11 feet





## TYPICAL SECTION

NOT TO SCALE

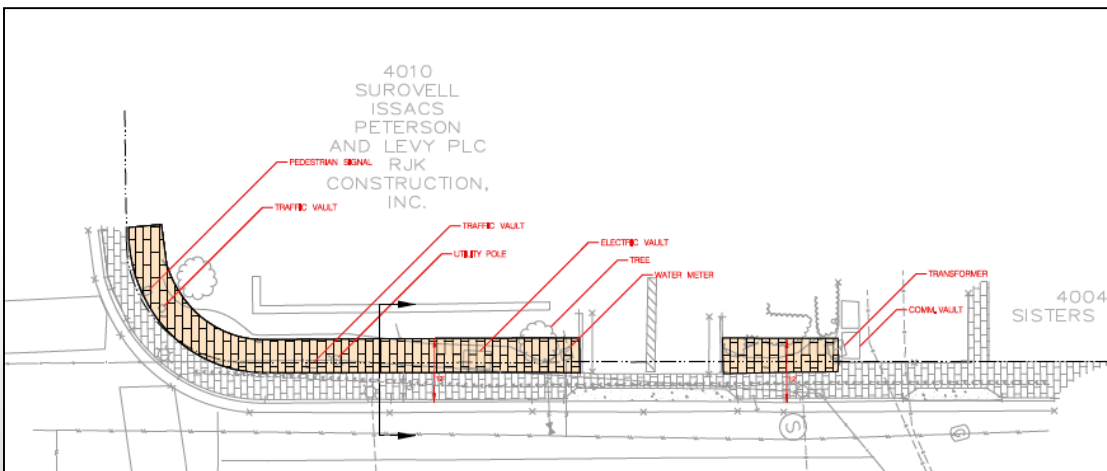


# University Drive – Segment 2

west side, north of Sager Avenue



- Project Length: 155 feet
- Widening Amount: From 6 feet to 12 feet
- Utility Impacts: Overhead and underground electric, water, traffic signal poles
- Vegetation Impact: Shrubs
- Right of Way Impact: 4' required from 1 parcel
- Estimated Cost: \$350,000

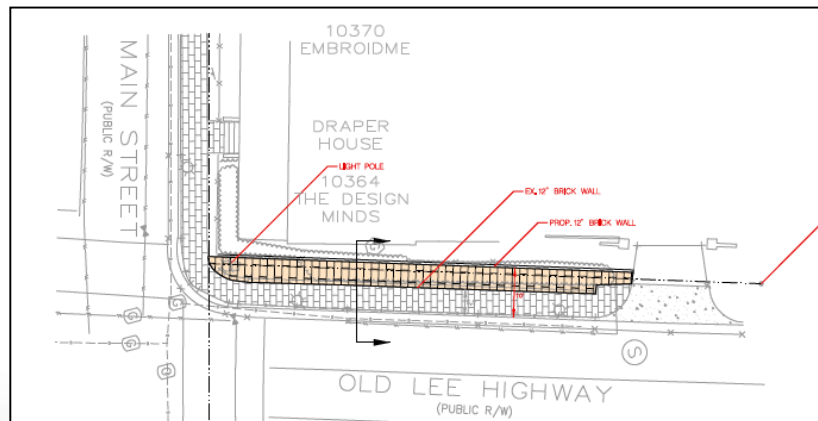


# Old Lee Highway – Segment 3

west side, north of Main Street



- Length: 85 feet
- Sidewalk Width: Widens from 5.5' to 10'
- Utility Impacts: Street light pole, pedestrian signal pole
- Vegetation Impact: Shrubs
- Right of Way Impact: 2 feet required from 1 parcel
- Estimated Cost: \$200,000



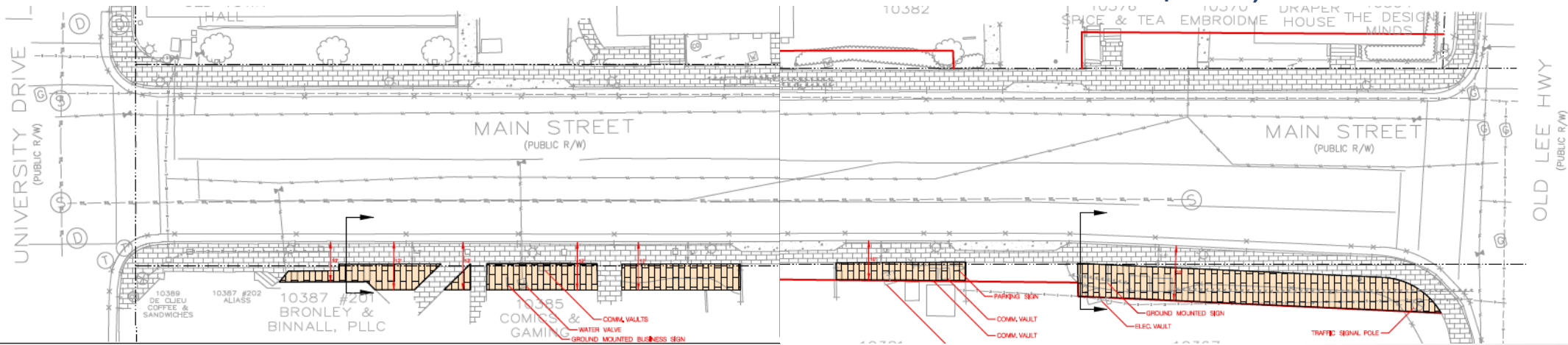


# Main Street – Segment 4

south side between University Drive and Old Lee Highway



- Length: 245 feet
- Widens from 5.5' up to 12'
- Utility Impacts: communication/electrical vaults, water valve
- Vegetation Impact: shrubs
- Right of Way Impact: up to 6' required from 4 parcels
- Estimated Cost: \$400,000



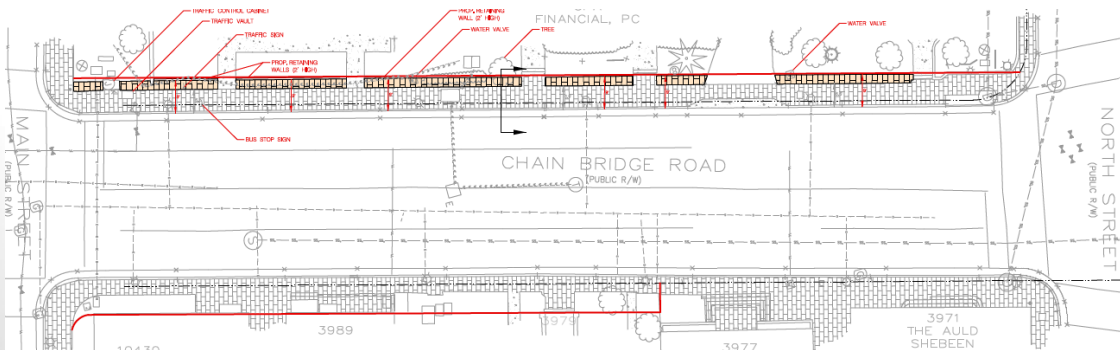


# Chain Bridge Road – Segment 5

west side between North Street and Main Street



- Length: 235 feet
- Width: Widens from 6.5 feet to 9 feet
- Utility Impacts: traffic signal vault/cabinet, water valve
- Vegetation Impact: Shrubs
- Right of Way Impact: 5' required from 3 parcels
- Potential for low retaining wall
- Estimated Cost: \$250,000

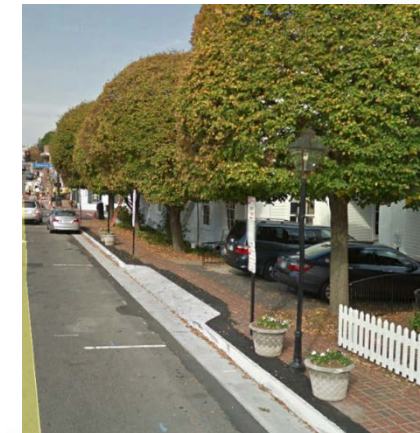
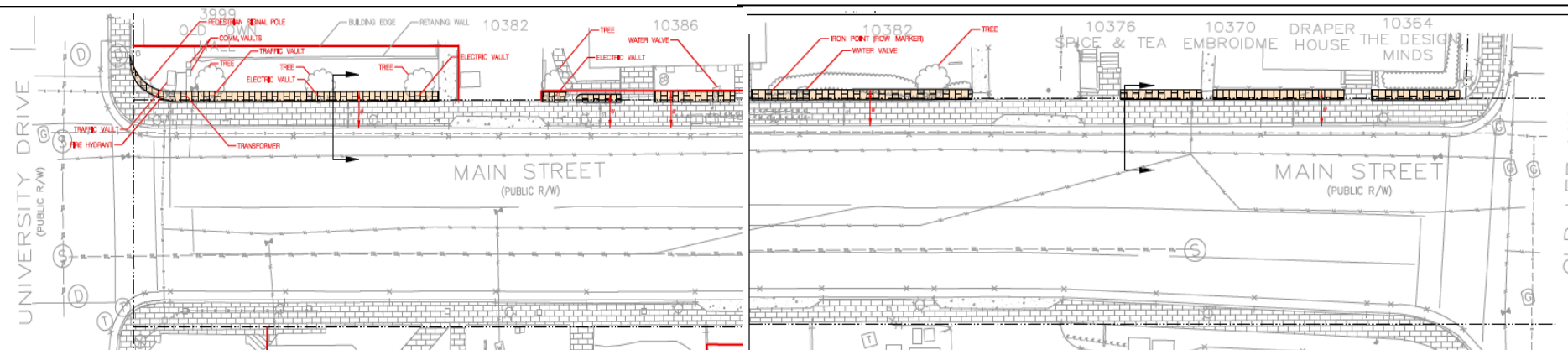


# Main Street – Segment 6

north side between University Drive and Old Lee Highway



- Length: 340 feet
- Width: Widens from 6 feet to 7 or 8 feet
- Utility Impacts: fire hydrant, traffic signal, street light, electric vault and water valve
- Vegetation Impact: Tree roots, shrubs
- Right of Way Impact: 2' required from 5 parcels (including Old Town Hall)
- Estimated Cost: \$300,000



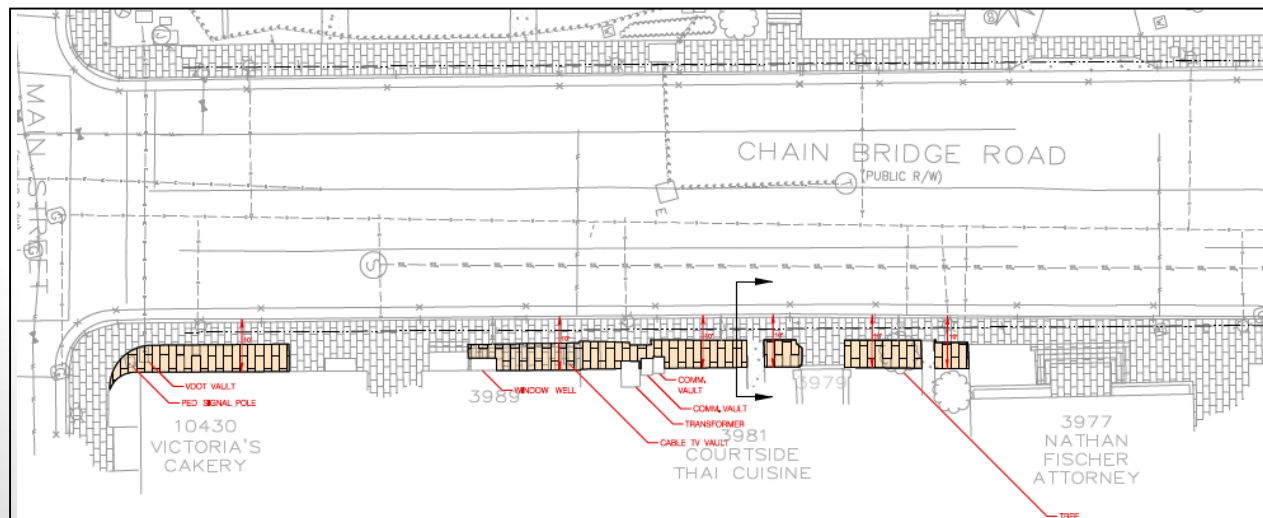


# Chain Bridge Road – Segment 7

east side between North Street and Main Street



- Length: 135 feet
- Width: Widens from 5' to 10'
- Utility Impacts: Traffic signal pole, electrical and communication vaults
- Vegetation Impact: Shrubs
- Right of Way Impact: 5' required from 3 parcels
- Estimated Cost: \$250,000



# Summary of Segments

Segment #	Location	Linear Feet	Width of Sidewalk Addition	ROW needed	Estimated Project Cost (CN + RW)
1	Sager Ave, north side east of University Drive	145	6 feet	no	\$ 500,000
2	University Drive, west side north of Sager Ave	155	6 feet	yes, 4 ft from 1 parcel	\$ 350,000
3	Old Lee Highway west side, north of Main Street	85	4.5 feet	yes, 2 ft from 1 parcel	\$ 200,000
4	Main Street, south side btwn University Dr and Old Lee Hwy	245	Up to 6.5 feet	yes, 6 ft from 4 parcels	\$ 400,000
5	Chain Bridge Road, west side between North and Main	235	2.5 feet	yes, 5 ft from 3 parcels	\$ 250,000
6	Main Street, north side btwn University Dr and Old Lee Hwy	340	Up to 2 feet	yes, 2 ft from 5 parcels	\$ 300,000
7	Chain Bridge Road, east side between North and Main	135	5 feet	yes, 5 ft from 3 parcels	\$ 250,000



# Recommended Scenario

- Funding constraint of \$500,000
- Widen sidewalk in three to four locations
- Recommended segments include:
  - Sager Ave: Only segment without a sidewalk today. Applied for TAP funding \$500K
  - Old Lee Highway: Creates consistent 12' sidewalk on block (connects with sidewalk adjacent to Old Town Plaza) \$200K
  - Chain Bridge Road: East side provides access to multiple retail businesses \$250K

# Next Steps

- City Council discussion of segments and concurrence on segments to advance
- Outreach with Old Town business community about project
- City Council design approval at 60% (not required, but recommended)
- City Council award of construction contract

Questions?