

# Statutory Item 8e

## City of Bryan West 26<sup>th</sup> Street Improvements Project

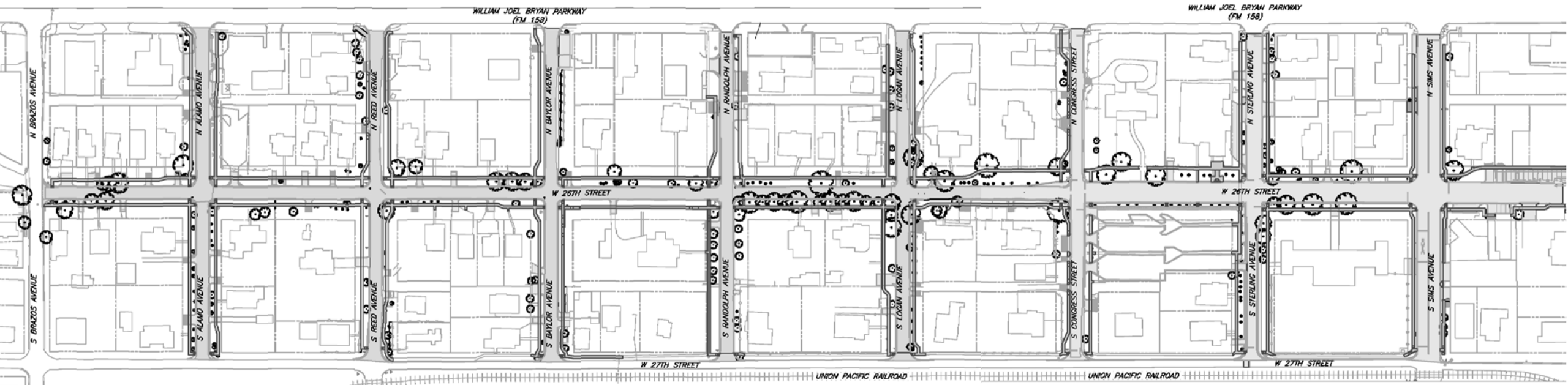
Construction Services Contract

Larry Young Paving, Inc.

May 26, 2016

# Project Overview

West 26<sup>th</sup> Street – Between Brazos Avenue and Parker Avenue, including eight cross streets between William J. Bryan Parkway and West 27<sup>th</sup> Street





# Project History

The City of Bryan has been working on the West 26<sup>th</sup> Street Improvements Project since early 2009.

The street reconstruction is a capital project focused in the historic area west of Downtown Bryan.

This area is recognized for its beautiful live oak tree canopies that extend over segments of the roadway.





# Project History

- In 2009 the original survey & geotechnical investigation was completed
- Due to the difficult economic situation and impacts on the C.I.P. budget during the subsequent 5 years, the priority of the project shifted.
- There were plans to phase in the needed pavement replacement over several years as street maintenance work.
- However, with the need for utility replacement and the desire for lighting and sidewalk improvements, the scope of work continued to expand back to and beyond the original capital improvement plan.



# Project History (Continued)

- July 23, 2014 – City Council approved the Engineering Design Services Contract with J4 Engineering.
- The proposed improvements were designed to cause the least impact to the existing old growth trees in the area.
- As a result, the majority the West 26<sup>th</sup> pavement remains as a 24-ft wide section.
- Between Sims and Parker the West 26<sup>th</sup> pavement remains as a 40-ft wide section consistent with the downtown improvements.

# Project History (Continued)

- April 11, 2016 – RFB #16-033 for construction services advertised.
- May 3, 2016 – Bids were received & opened
  - 2 bids were received
  - Larry Young Paving, Inc. was the low bidder
    - Total Bid Amount = \$5,590,729
    - Engineer's Estimate = \$5,322,622
    - Bid is 5% over the Engineer's Estimate



# Construction Scope

- General Items (\$1,185,500)
  - Mobilization
  - Erosion and Sediment Control
  - Traffic Control
  - Demolition
  - Tree Protection
- Street Improvements (\$1,545,325)
  - 24' – 27' wide concrete curb & gutter pavement
  - Striping and Signage
- Sidewalk & Lighting Improvements (\$704,650)
  - 5' wide sidewalks
  - Foundations and conduit for BTU streetlights (From Brazos – Logan)
  - Foundations, conduit and installation of Downtown Style Lights (From Logan to Parker)

# Construction Scope (Continued)

- Sanitary Sewer Improvements (\$1,153,870)
  - 4" Services
  - 6" and 8" Lines
- Water Improvements (\$719,384)
  - Services Lines
  - 6" and 12" Mains
  - Fire Hydrants
- Duration
  - 400 Working Days
  - Approximately 20 Months (~ March 2018)

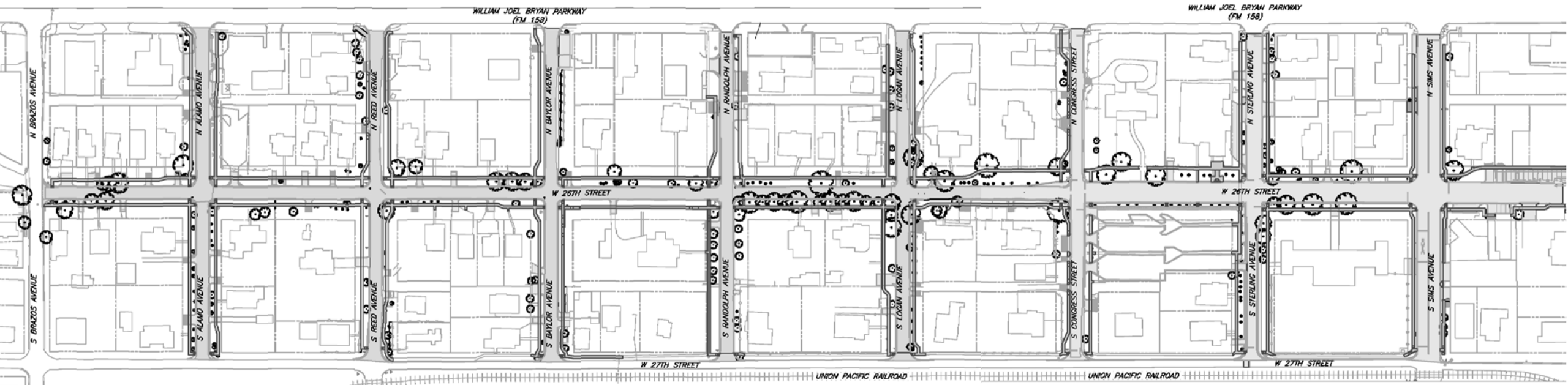


# Funding

- Total = \$5,590,729
  - FY2014 Certificates of Obligation = \$719,650
  - Transportation Fee = \$2,997,825
  - Water = \$719,384
  - Sewer = \$1,153,870

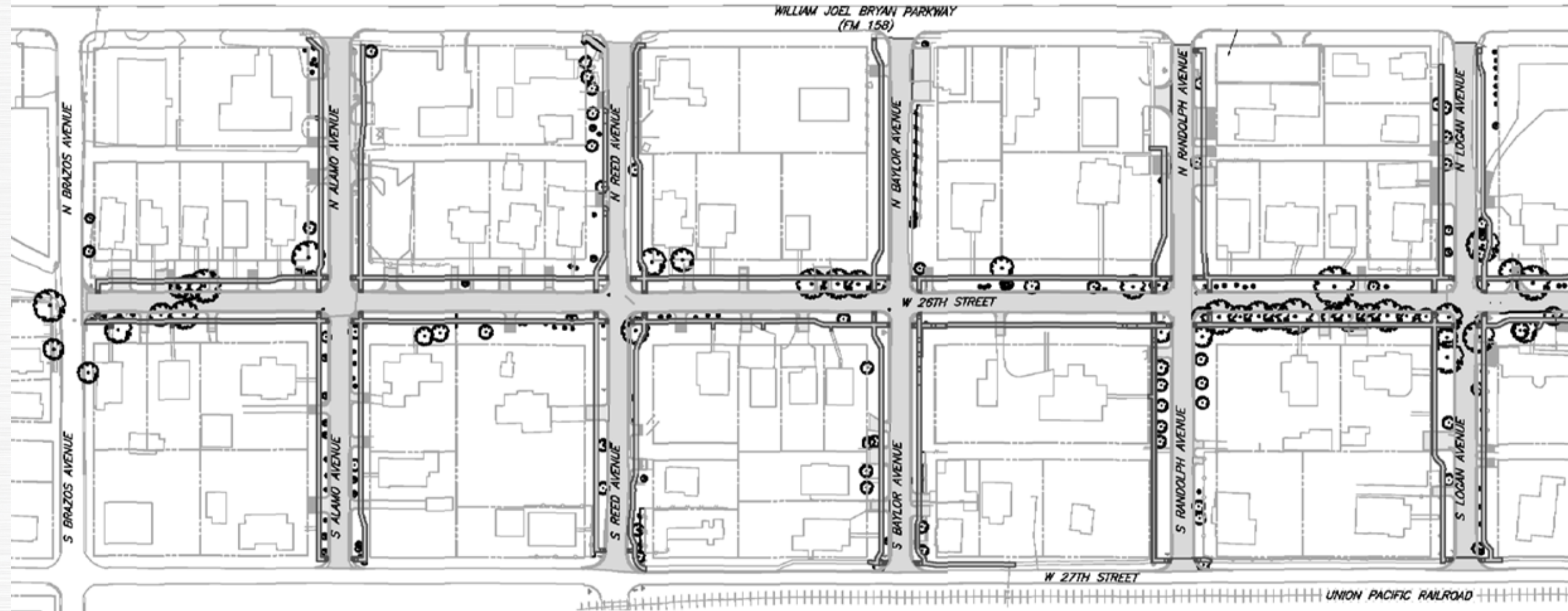
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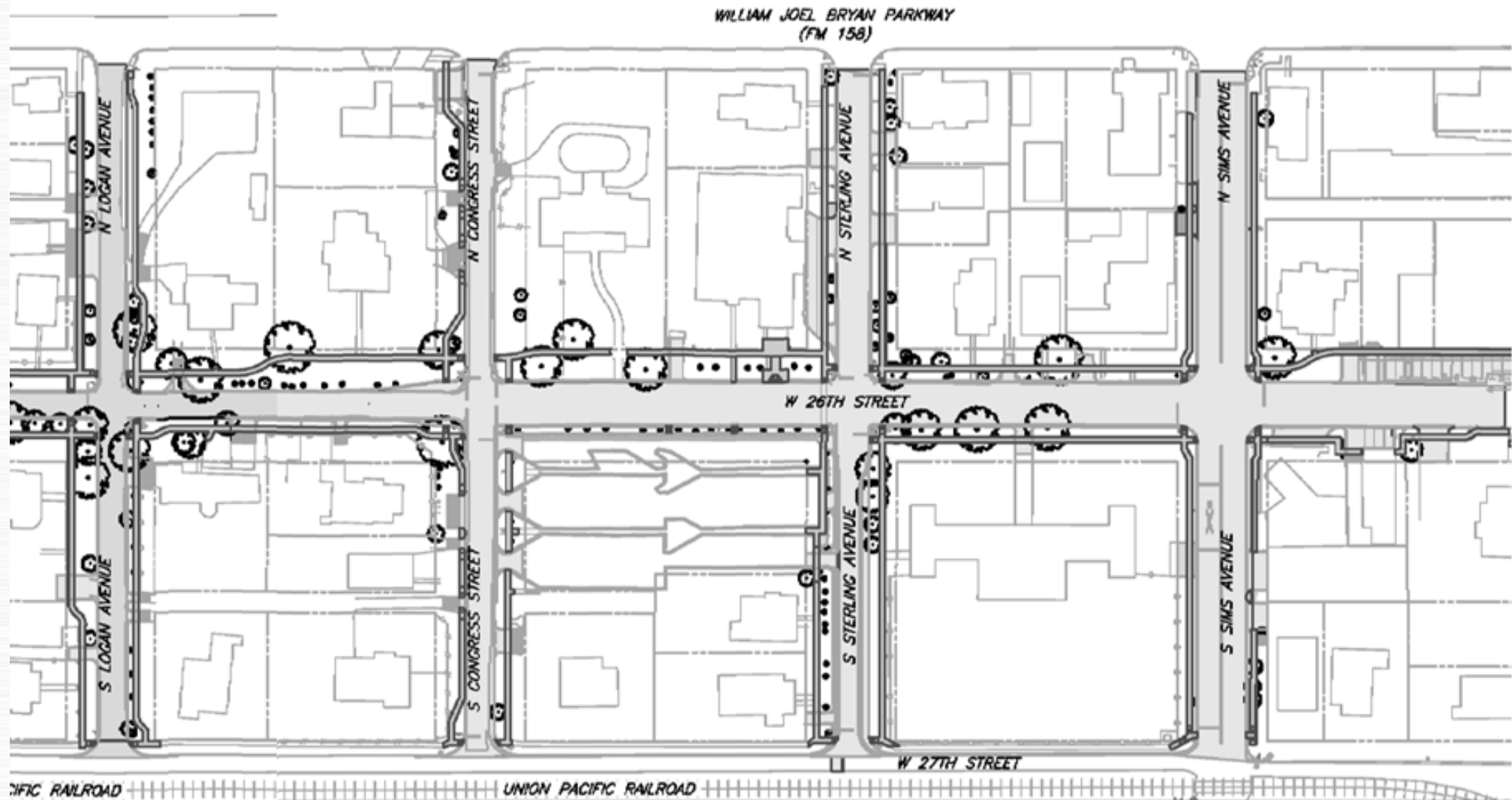




# Brazos to Logan

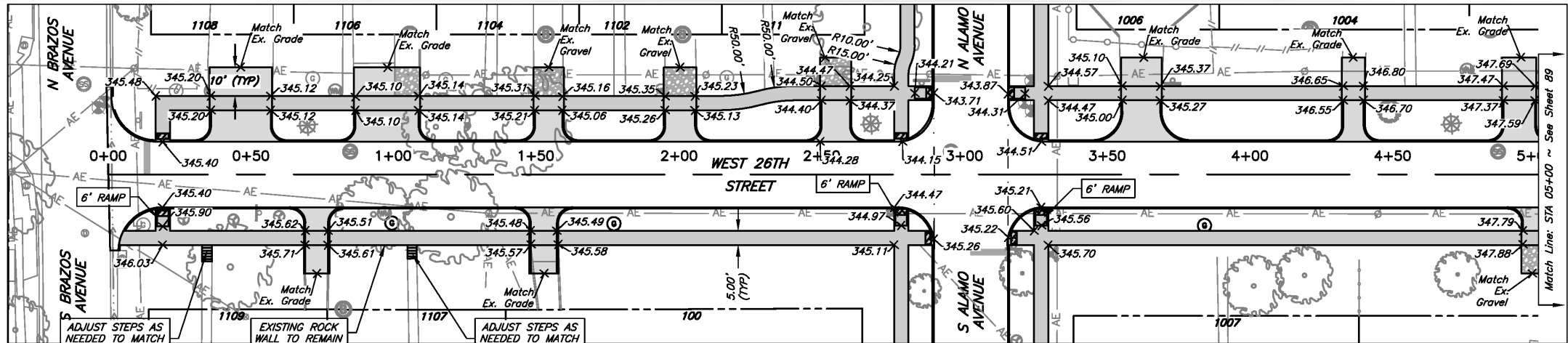


# Logan to Parker

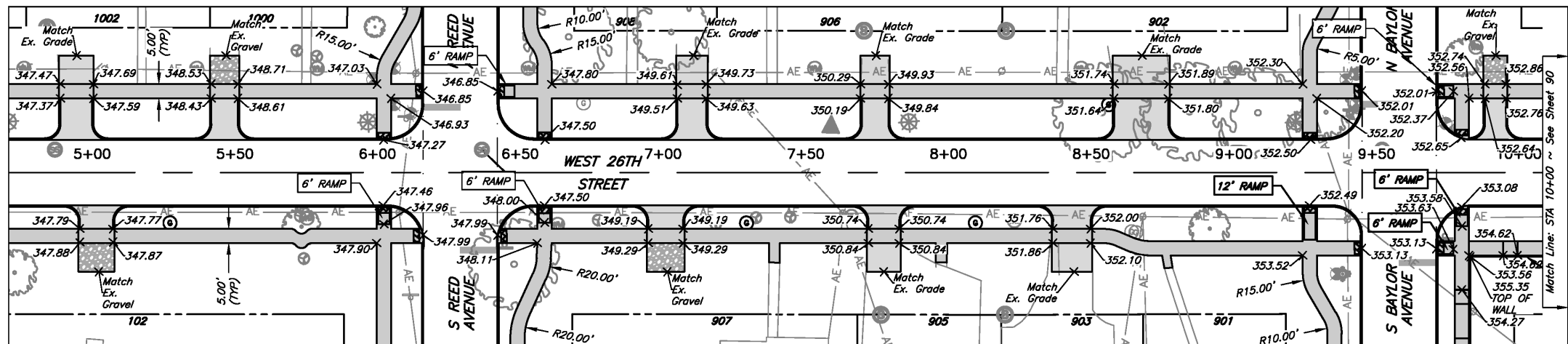




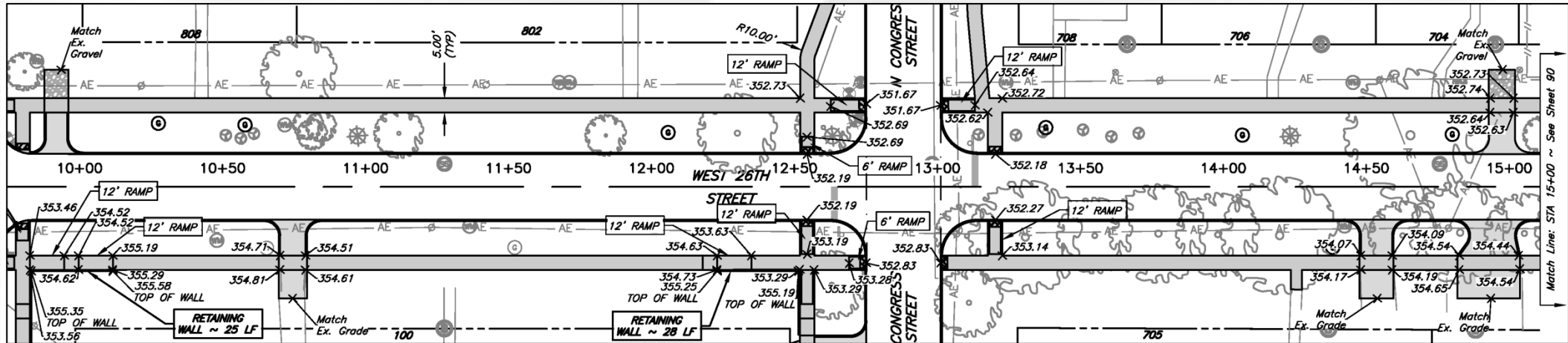
# West 26<sup>th</sup> Street Sidewalks / Driveways



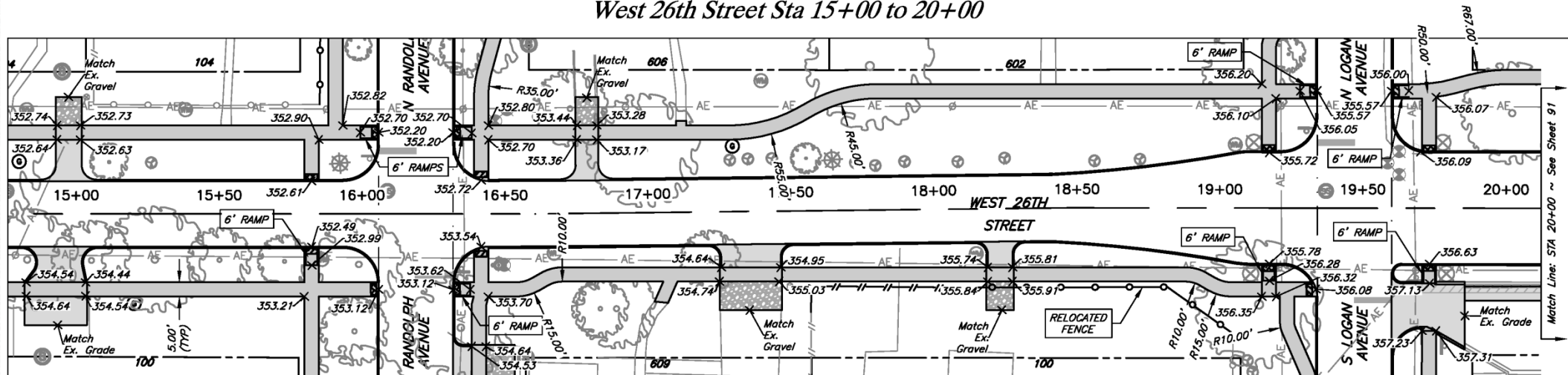
West 26th Street Sta 05+00 to 10+00



# West 26<sup>th</sup> Street Sidewalks / Driveways

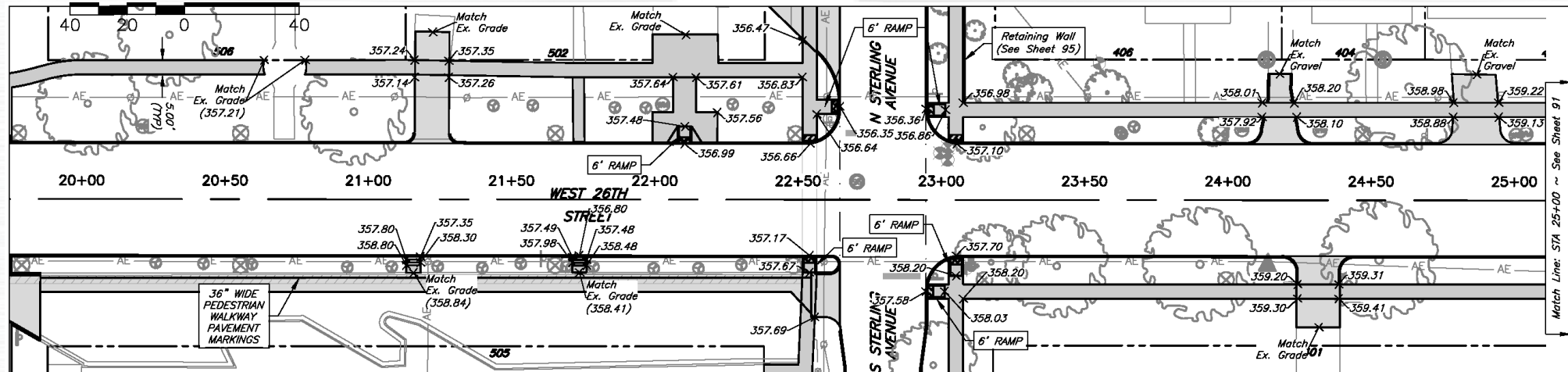


West 26th Street Sta 15+00 to 20+00

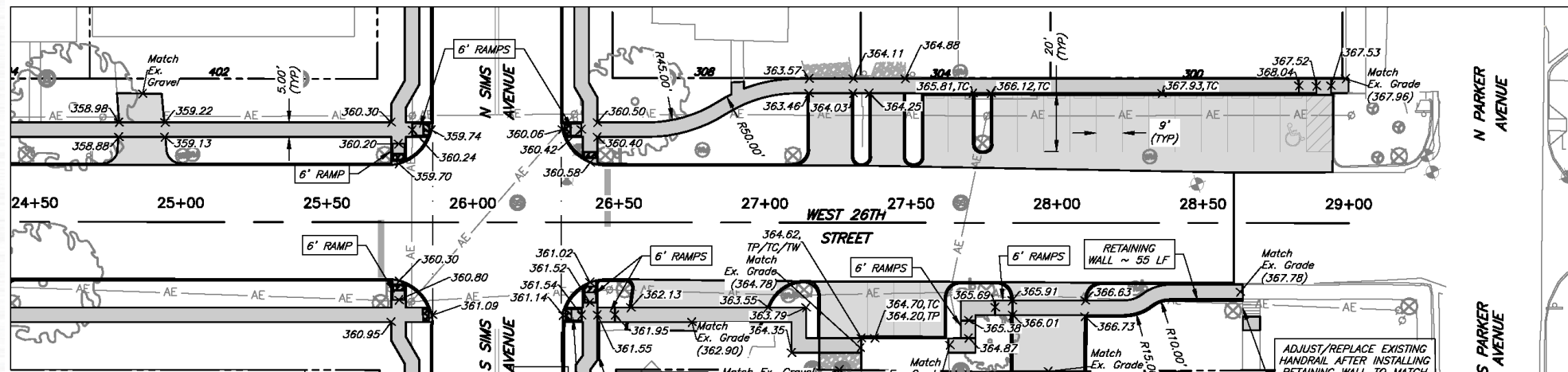




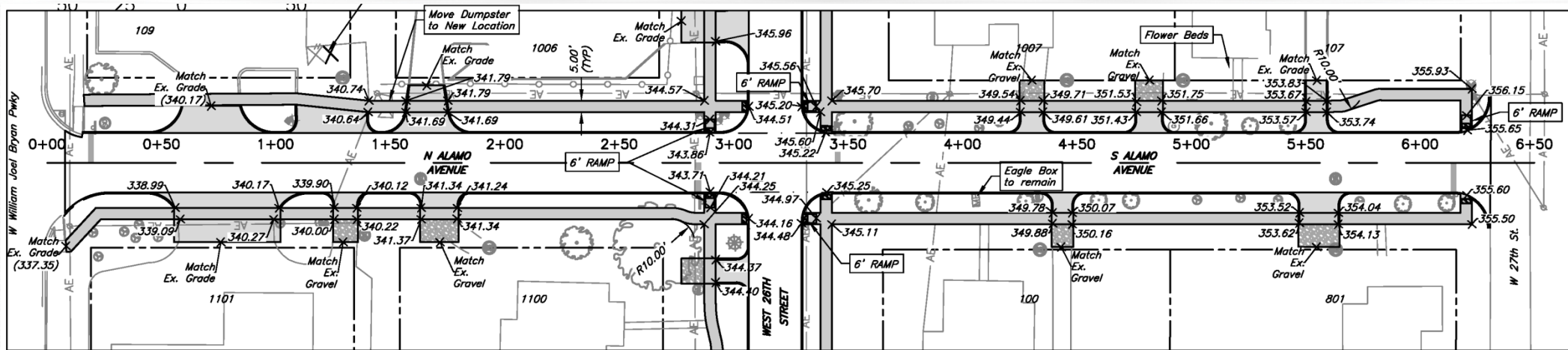
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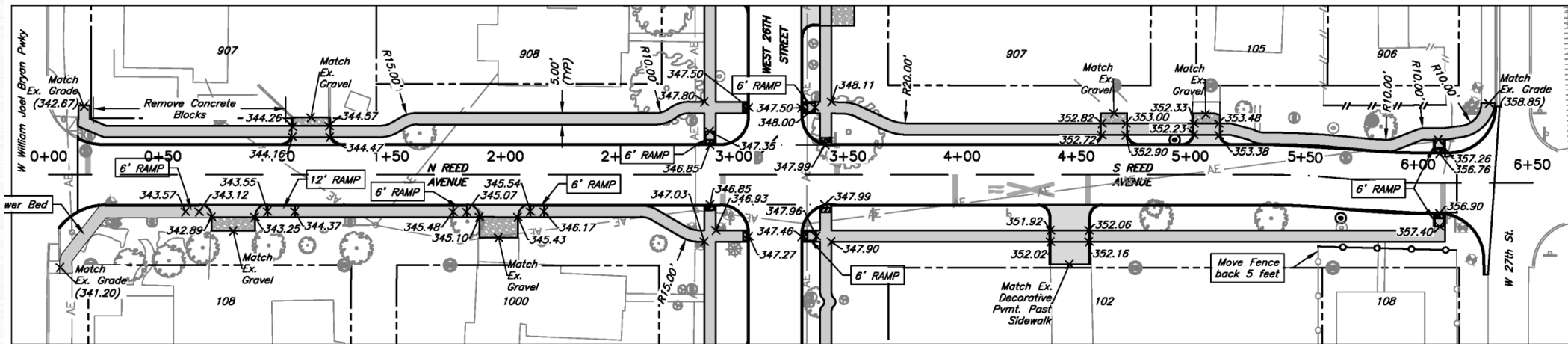
West 26th Street Sta 25+00 to 29+00



# West 26<sup>th</sup> Street Sidewalks / Driveways

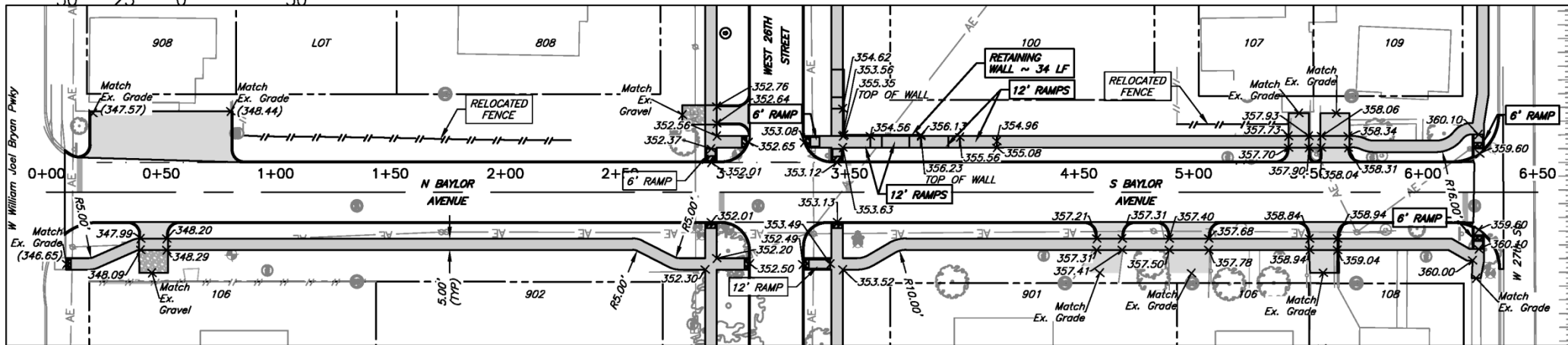


## Reed Avenue

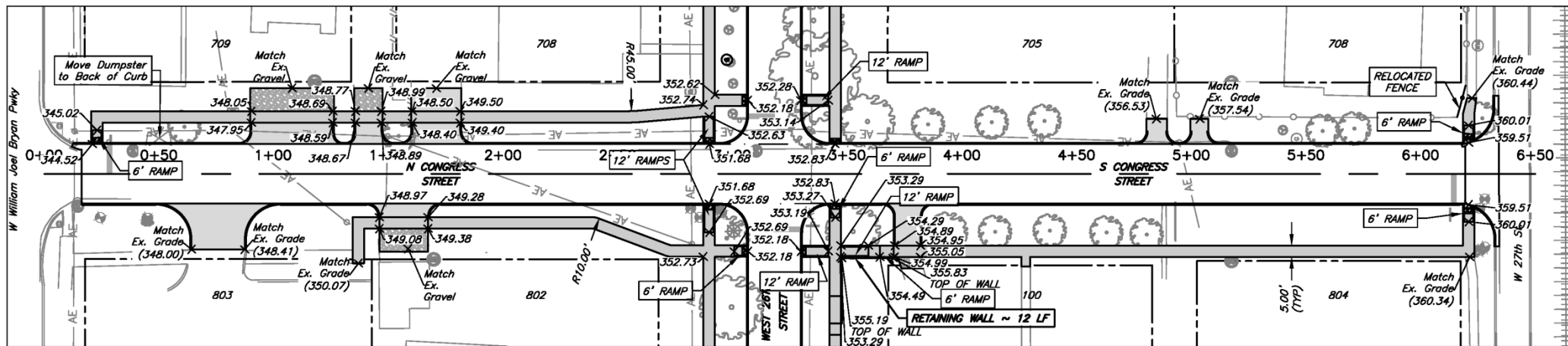




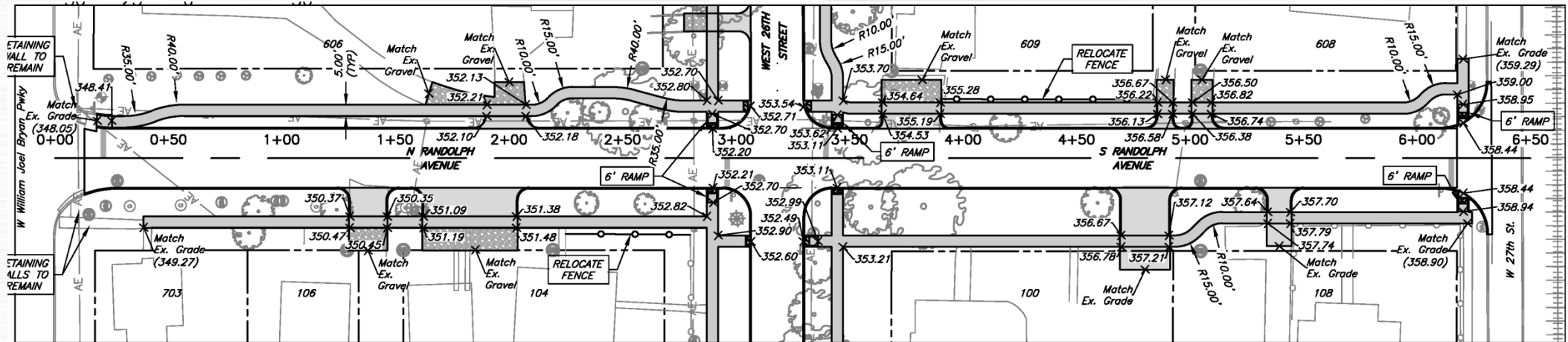
# West 26<sup>th</sup> Street Sidewalks / Driveways



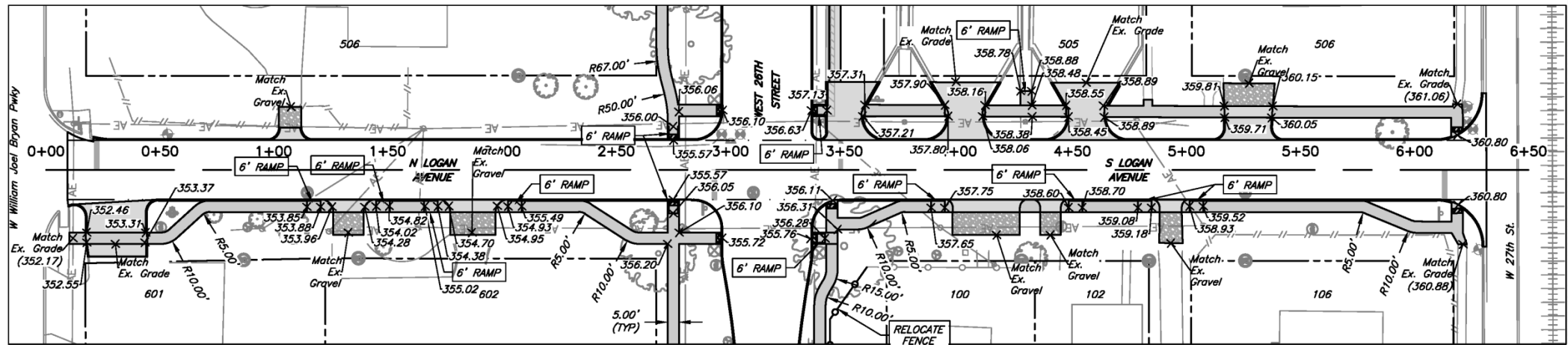
*Congress Street*



# West 26<sup>th</sup> Street Sidewalks / Driveways

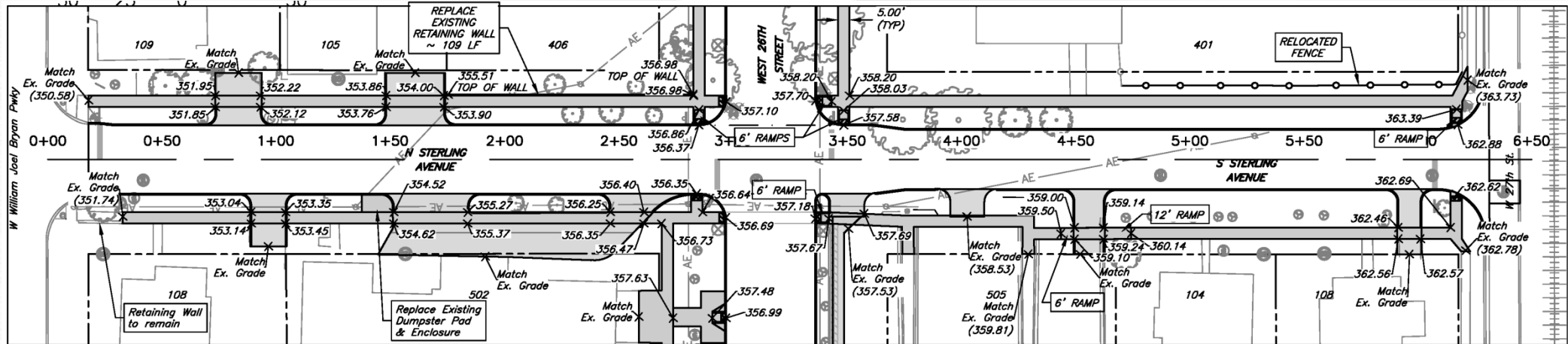


## Logan Avenue

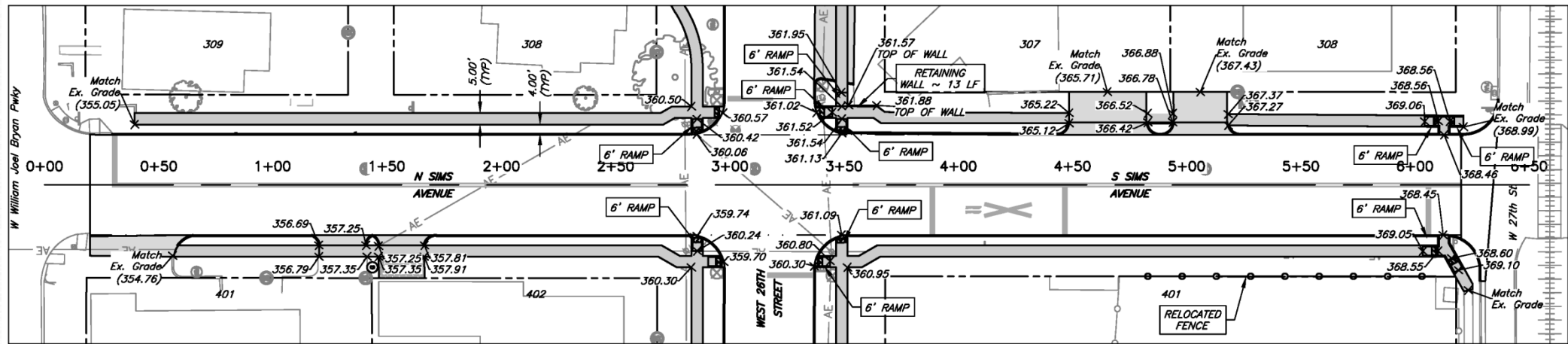




# West 26<sup>th</sup> Street Sidewalks / Driveways



## Sims Avenue



# West 26<sup>th</sup> Street Lighting

**Cobra Head Style**  
*Brazos to Logan*

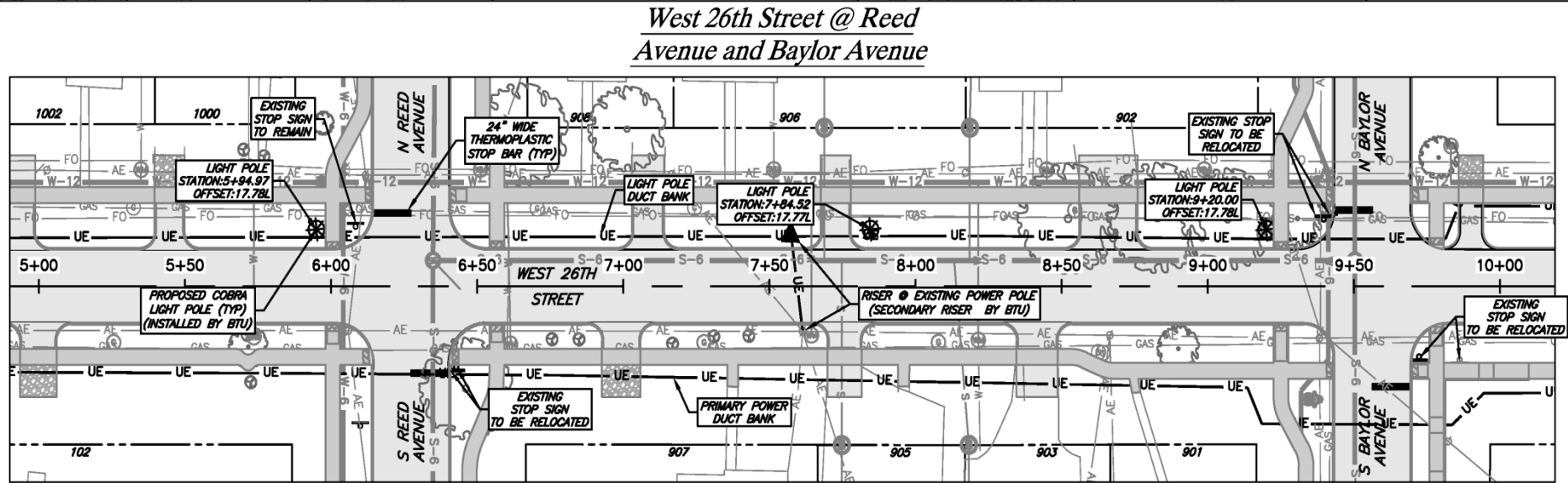
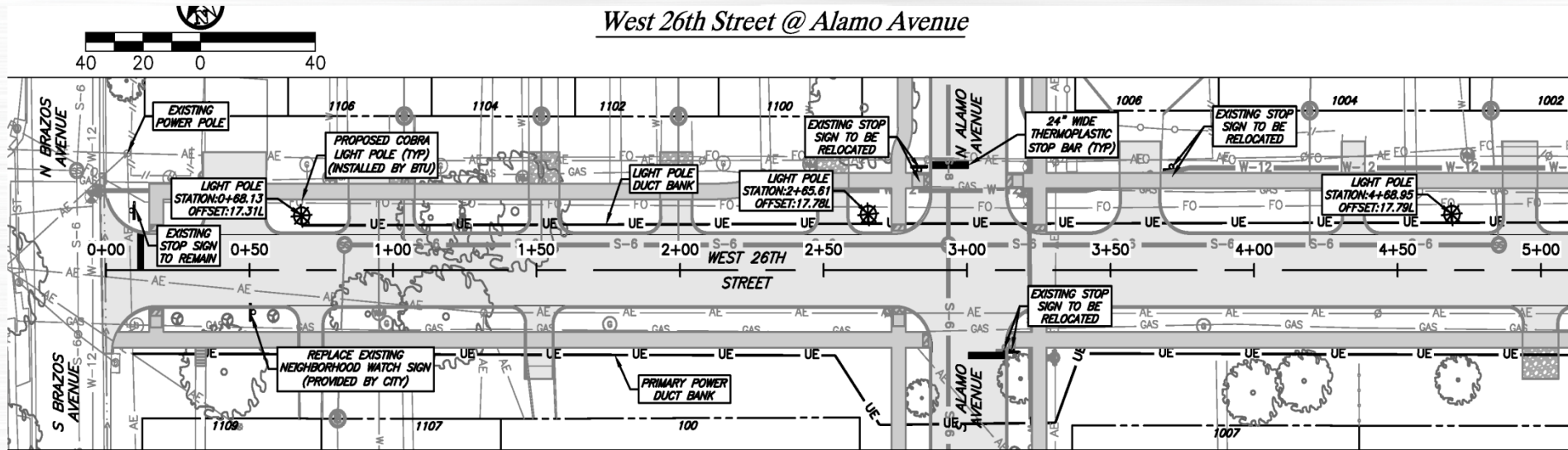


**Downtown Antique Style**  
*Logan to Parker*





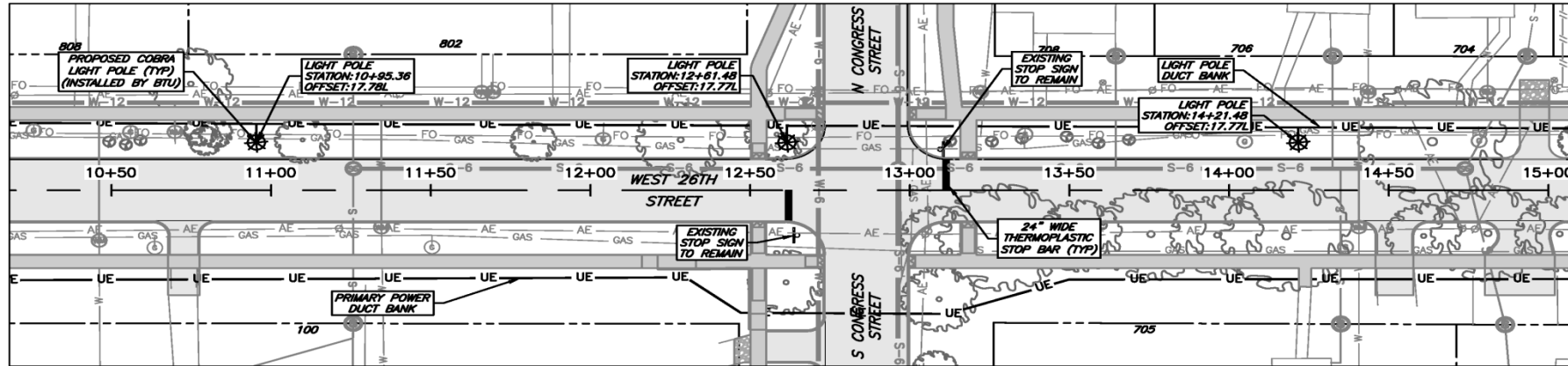
# West 26<sup>th</sup> Street Lighting



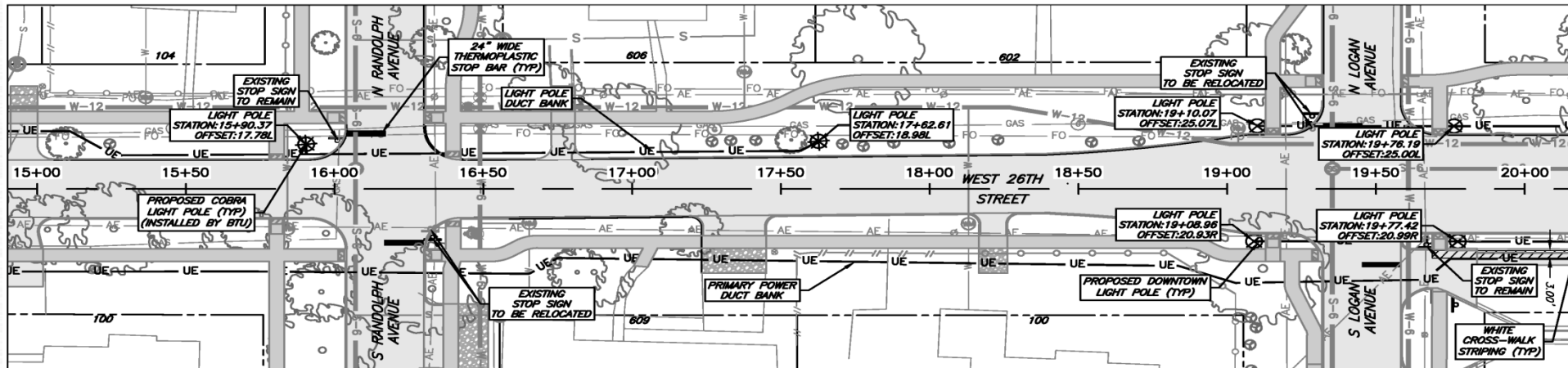
# West 26<sup>th</sup> Street Lighting

40 20 0 40

*West 26th Street @ Congress Street*



*West 26th Street @ Randolph Avenue and Logan Avenue*

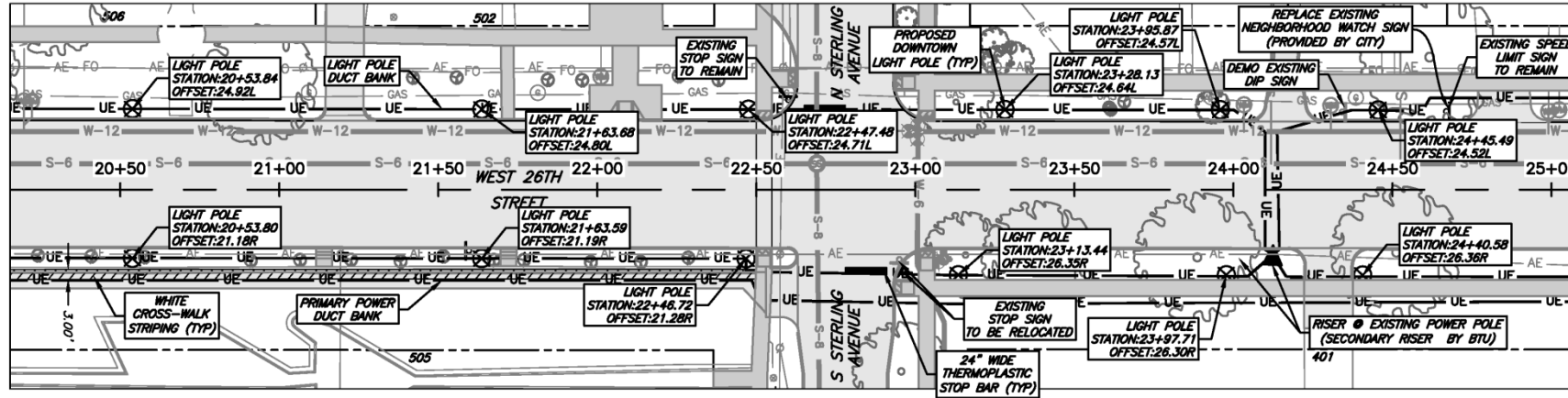




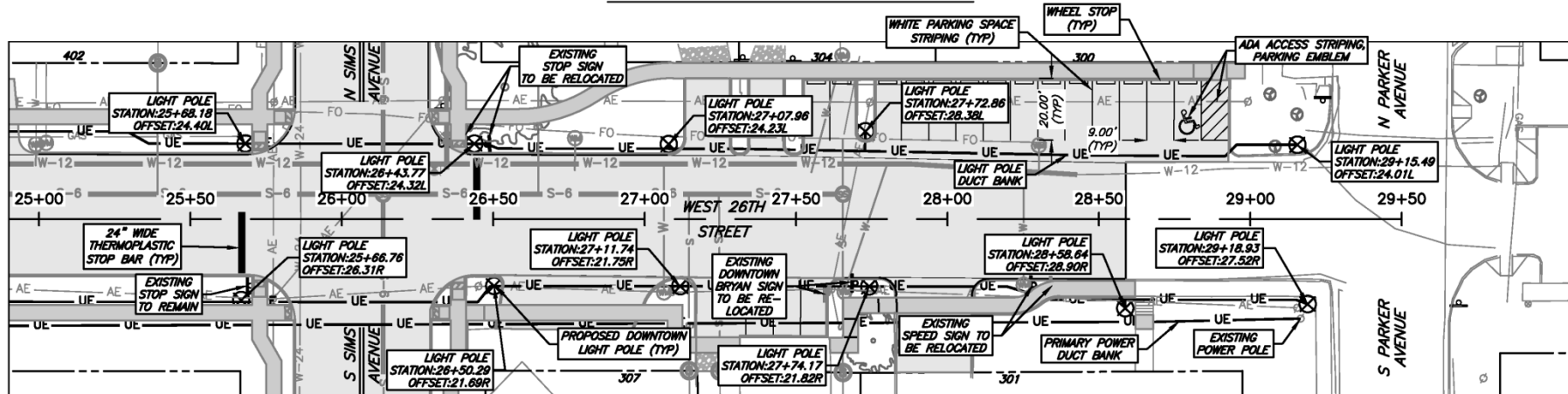
# West 26<sup>th</sup> Street Lighting

40 20 0 40

*West 26th Street @ Sterling Avenue*



*West 26th Street @ Sims Avenue*



# Questions?



W. Paul Kaspar, PE, CFM  
City Engineer