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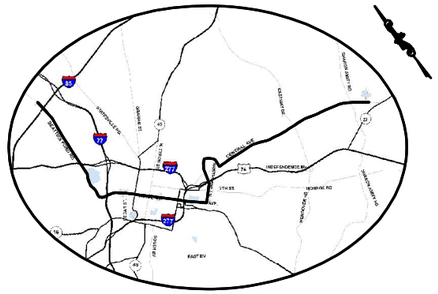
Vehicle Maintenance Facility Architectural..... A - 001 - A - 003

CHARLOTTE
ENGINEERING & PROPERTY MANAGEMENT

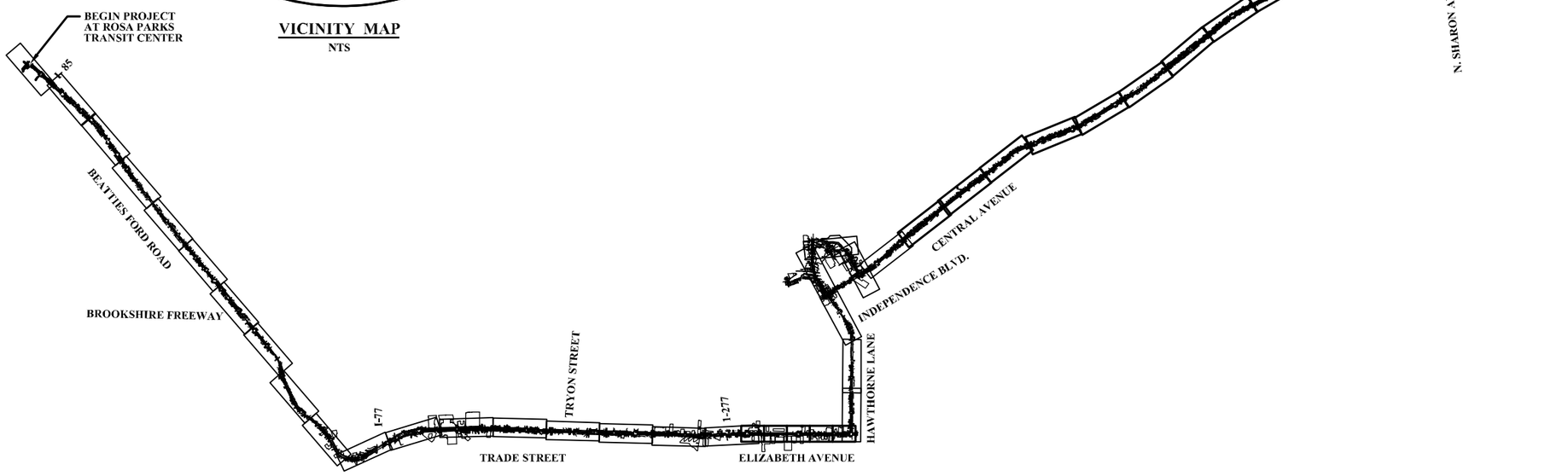
Concept Plans of Proposed Center City Streetcar Corridor Project No. XXX-XX-XXX

Project Features:

In-Street Track
Paving, Curb & Gutter
Sidewalk
Utility Relocation, Storm Drainage
Overhead Catenary System
Traffic Signal Modifications
Transit Stops



VICINITY MAP
NTS



LOCATION MAP
NTS

CONVENTIONAL SIGNS

Proposed Property Line
Existing Property Line
Existing Structures
Railroad Tracks
Proposed Edge of Pavement
Fence
Slope Stake Line
Temporary Construction Easement
Permanent Drainage Easement
Existing Gas Line
Existing Water Line
Existing Sanitary Sewer
Existing Underground Telecommunications
Existing Underground Electric
Existing Storm Drainage
Proposed Storm Drainage
Existing Tree
Existing Water Meter
Existing Water Valve
Existing Gas Valve
Existing Sanitary Sewer Manhole
Proposed Sanitary Sewer Manhole
Existing Storm Drain Manhole
Proposed Storm Drain Manhole
Existing Telephone Manhole
Proposed Telephone Manhole
Existing Electric Manhole
Proposed Electric Manhole
Existing Catch Basin
Proposed Catch Basin
Existing Light Pole
Proposed Light Pole
Existing Utility Pole
Guy Wire
Proposed Utility Pole
Iron Pin
Existing Fire Hydrant
Proposed Fire Hydrant
Existing Yard Inlet
Proposed Yard Inlet
Tree Removal
Accessible Ramp
Tree Protection
Proposed Guardrail
Proposed Curb & Gutter, Conc Drive
Porposed Asphalt Pavement
Proposed Sidewalk
Proposed Rip Rap Ditch
Proposed Asphalt Driveway
Proposed Gravel
Proposed Pavement Removal

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PRELIMINARY
NOT
FOR
CONSTRUCTION

2002 STANDARD SPECIFICATIONS

GRAPHIC SCALES

Plan View 50 100 150
Horz. Profile 50 100 150
Vert. Profile 5 10 15
Cross Section 5 10 15

RECOMMENDED FOR CONSTRUCTION

Contract Administration	
Construction Administration	
Landscape Management	
Engineering Services	
CDOT	
CMU	
Planning Commission	
Storm Water Services	

CHARLOTTE
ENGINEERING & PROPERTY MANAGEMENT

Bid Set No. _____

APPROVED _____ CITY ENGINEER _____ DATE

Project Name: Center City Streeetcar Corridor Project Number: XXX-XX-XXX

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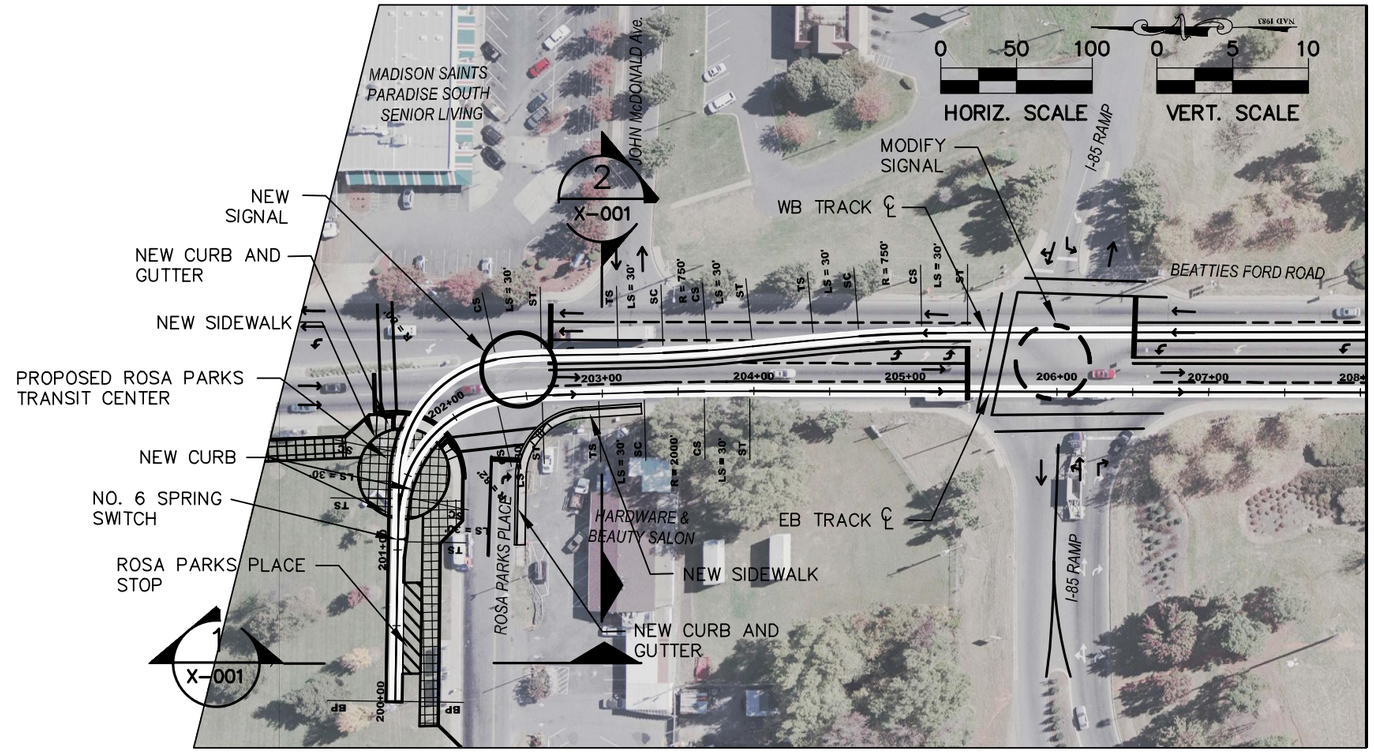

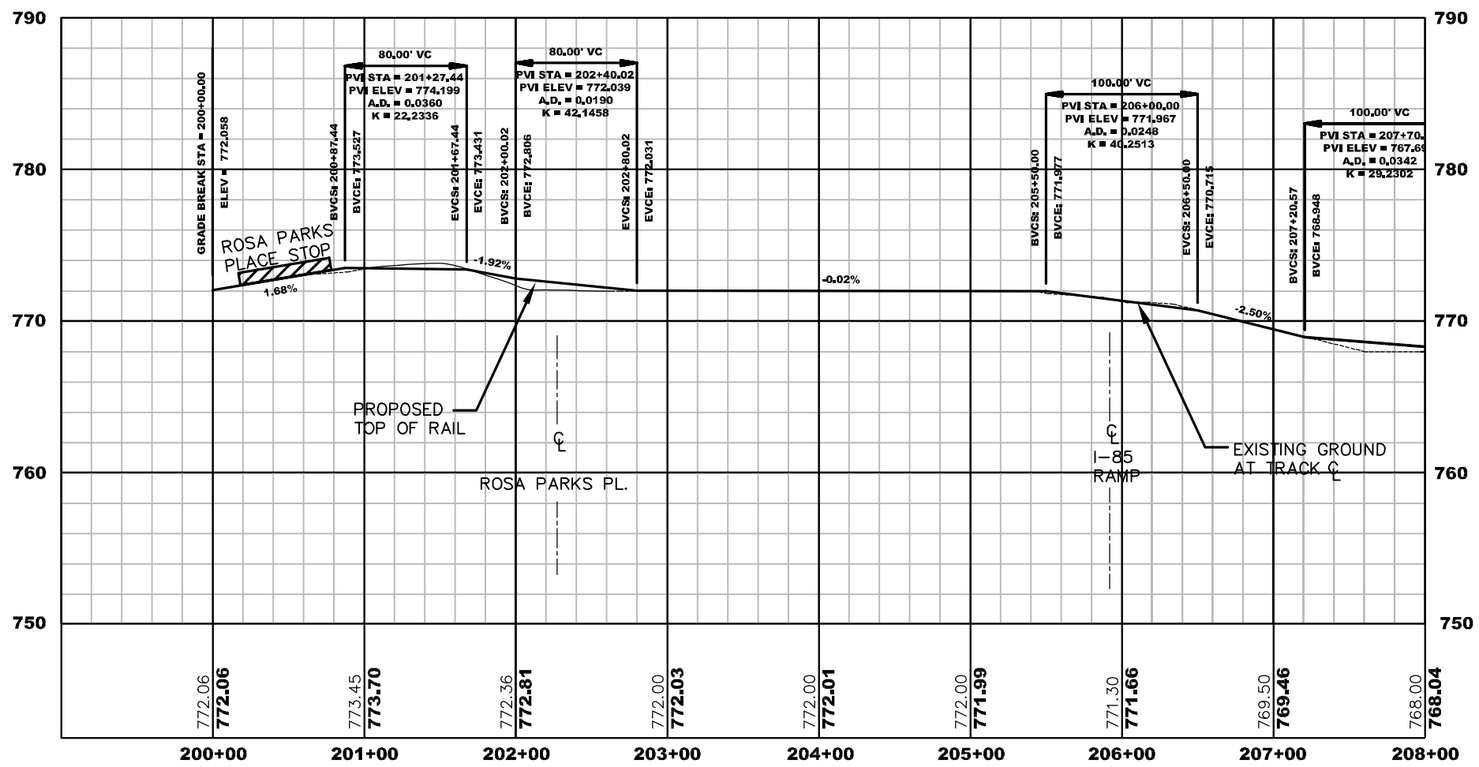

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CHARLOTTE AREA TRANSIT SYSTEM

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CENTER CITY STREETCAR PROJECT

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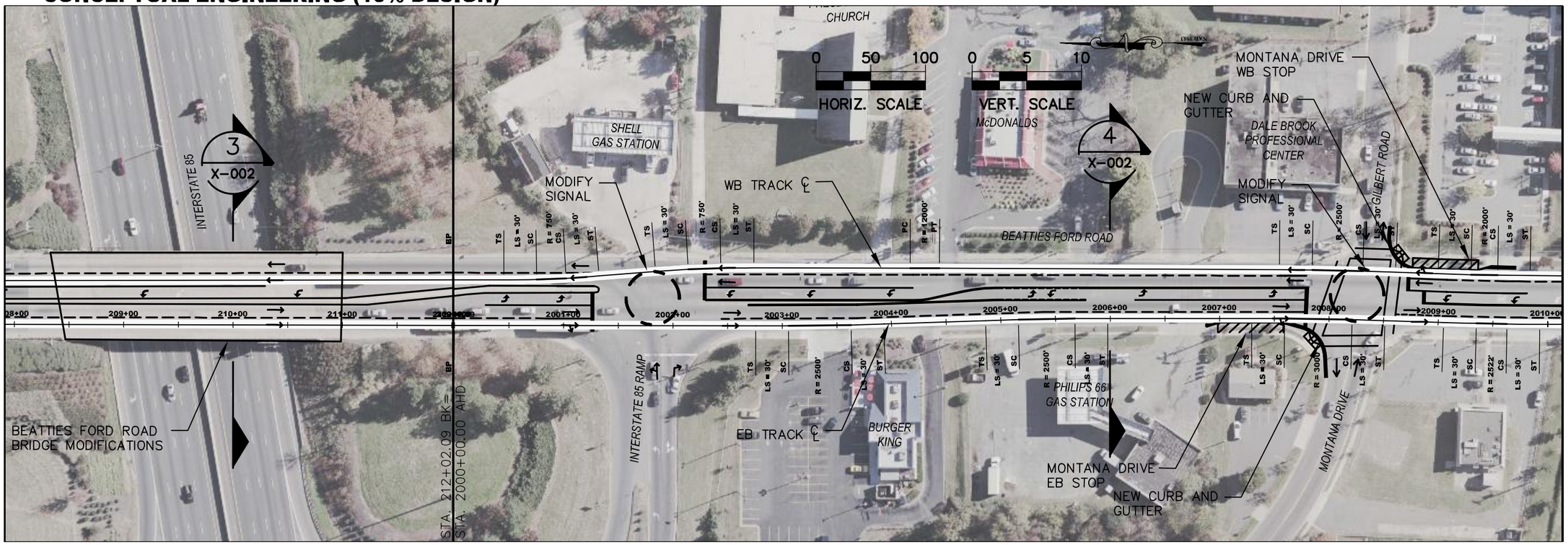

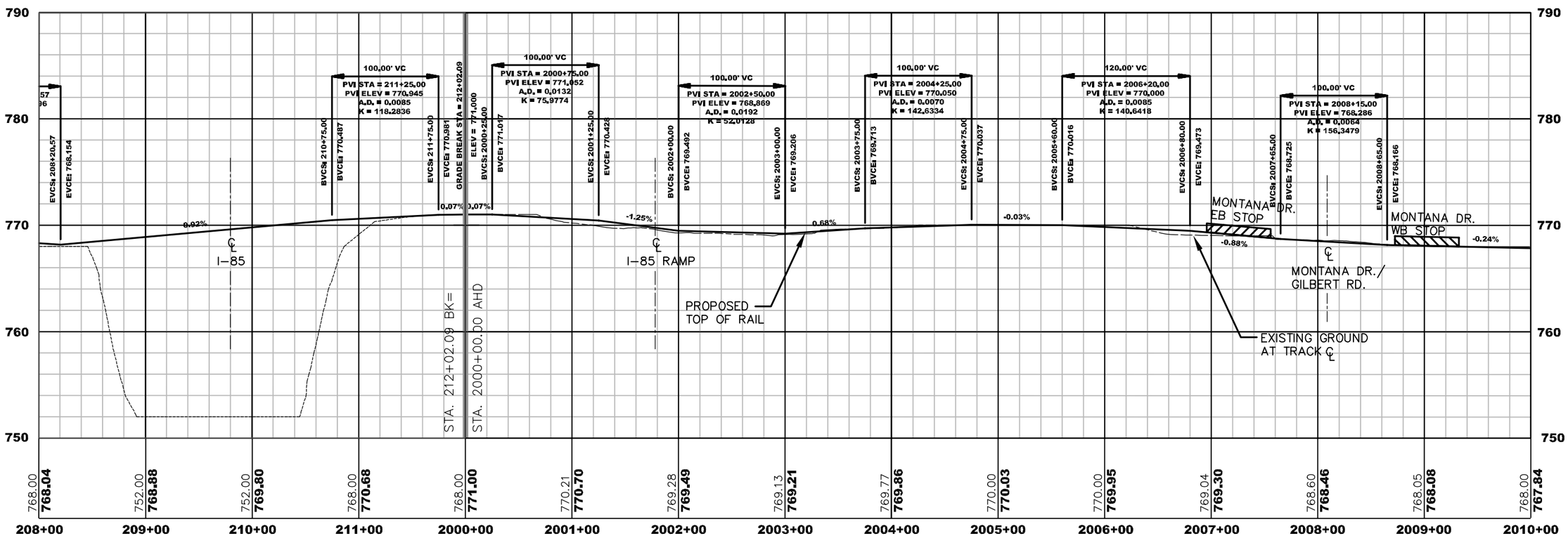

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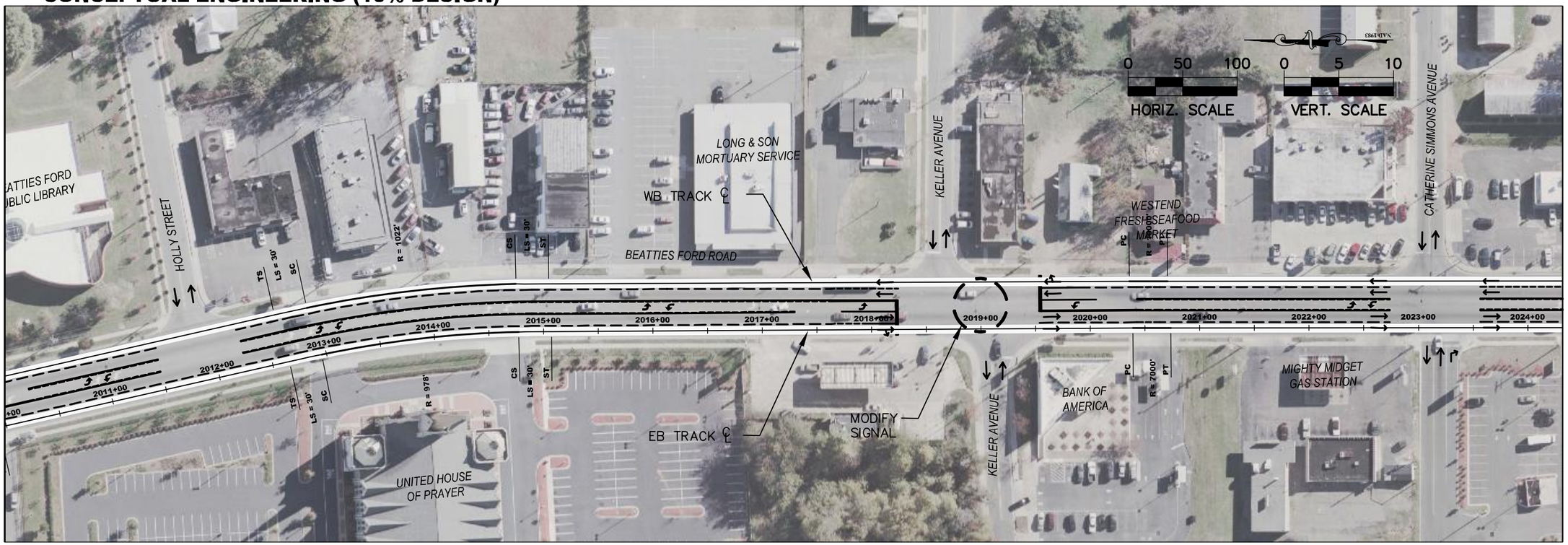

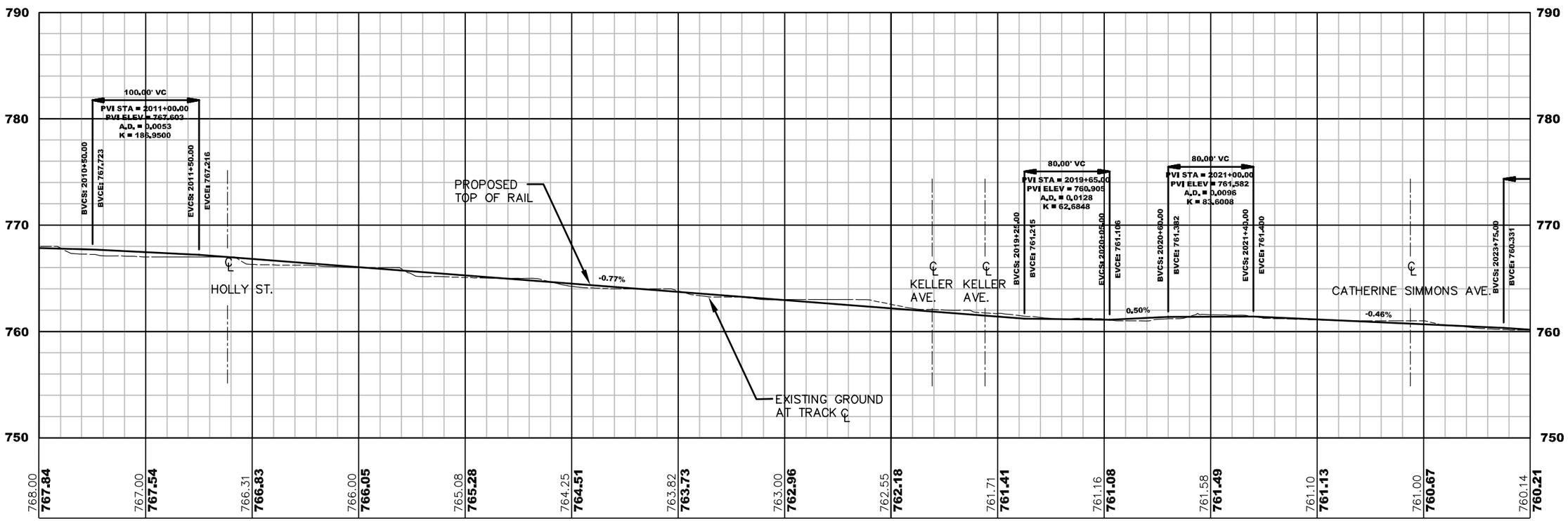

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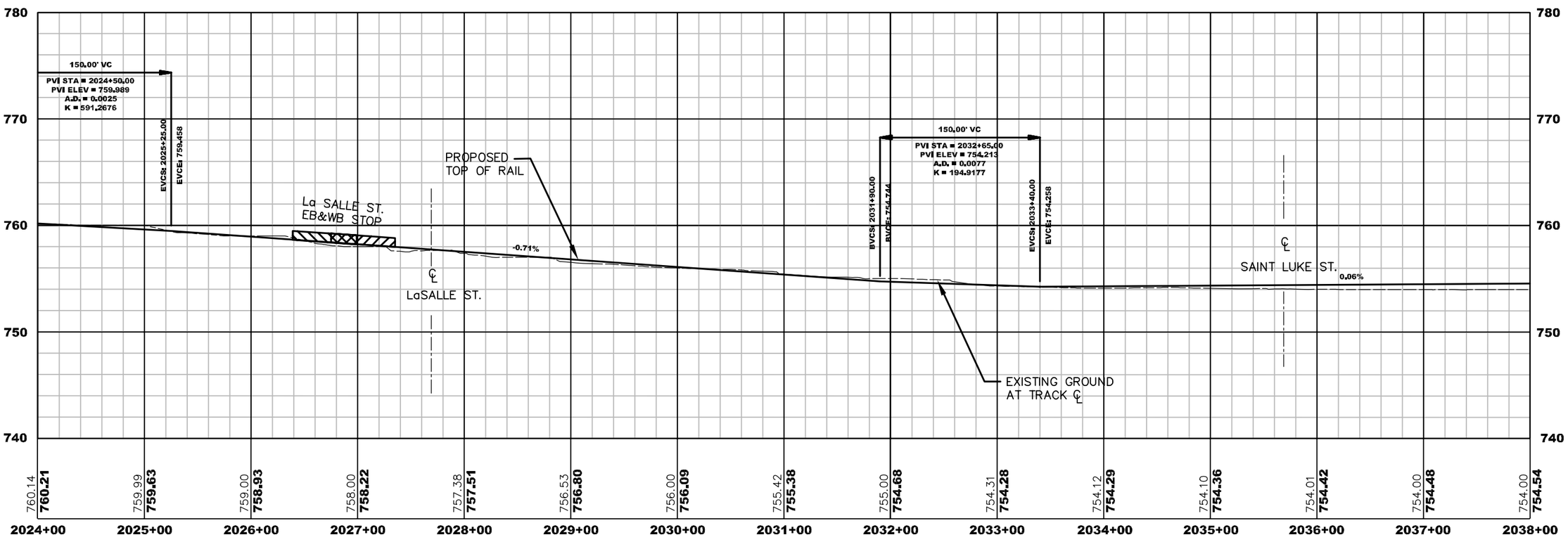

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CHARLOTTE AREA TRANSIT SYSTEM

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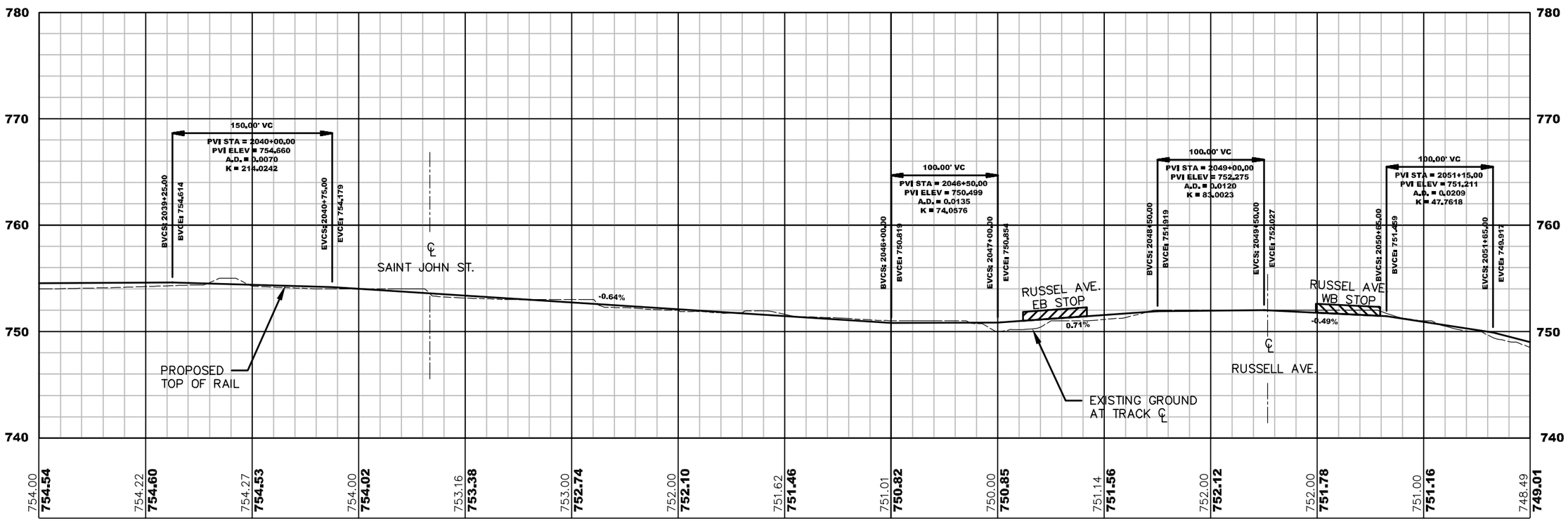

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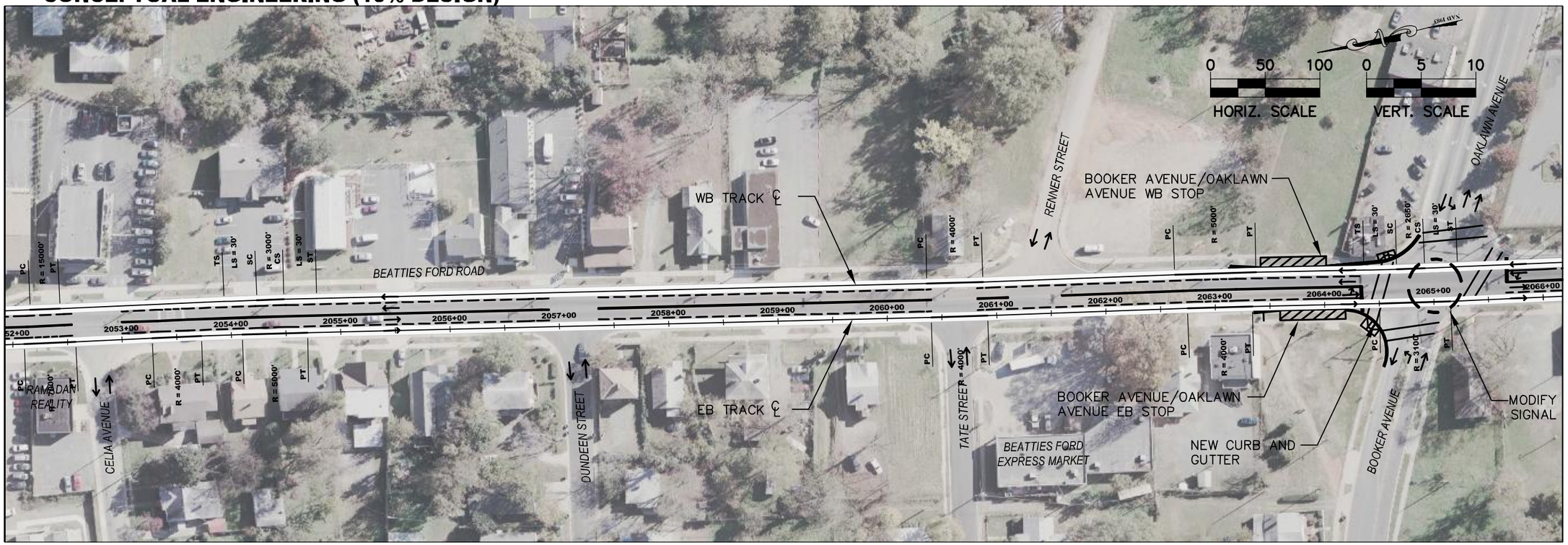

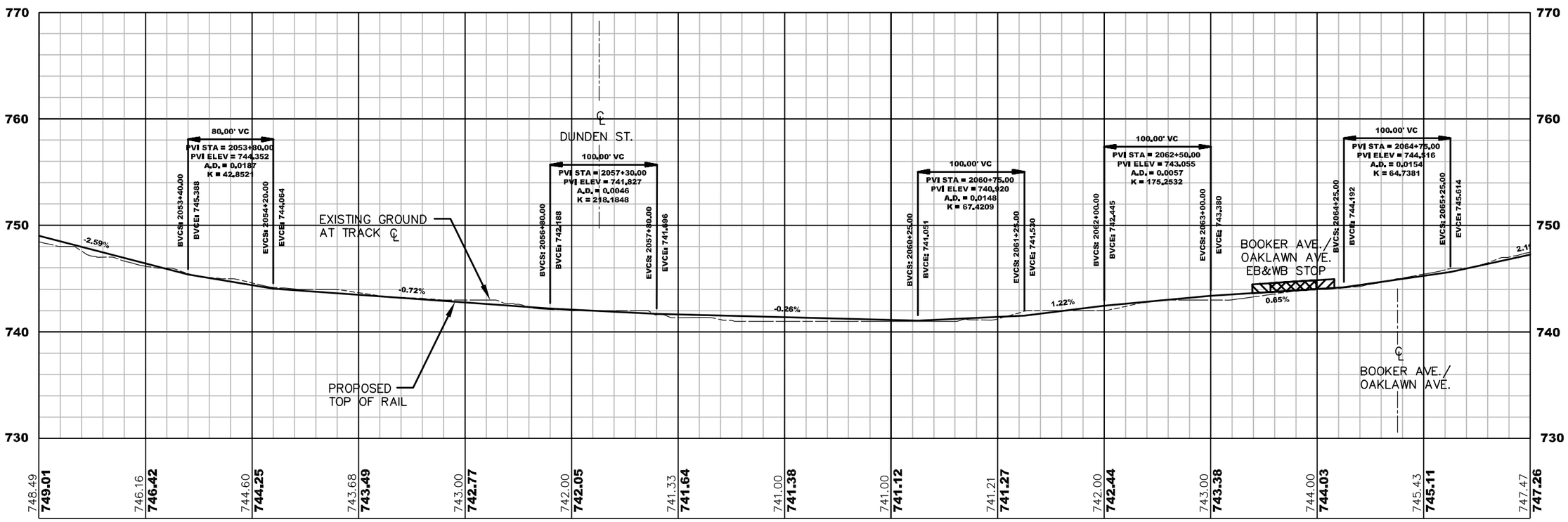

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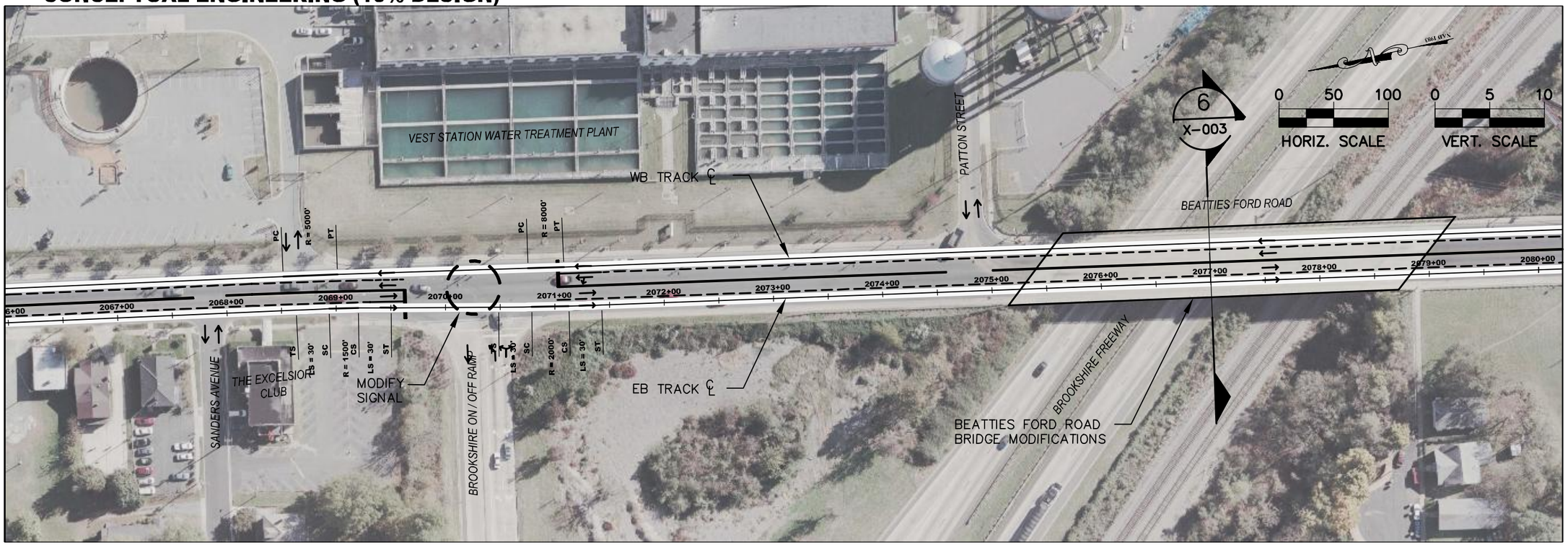

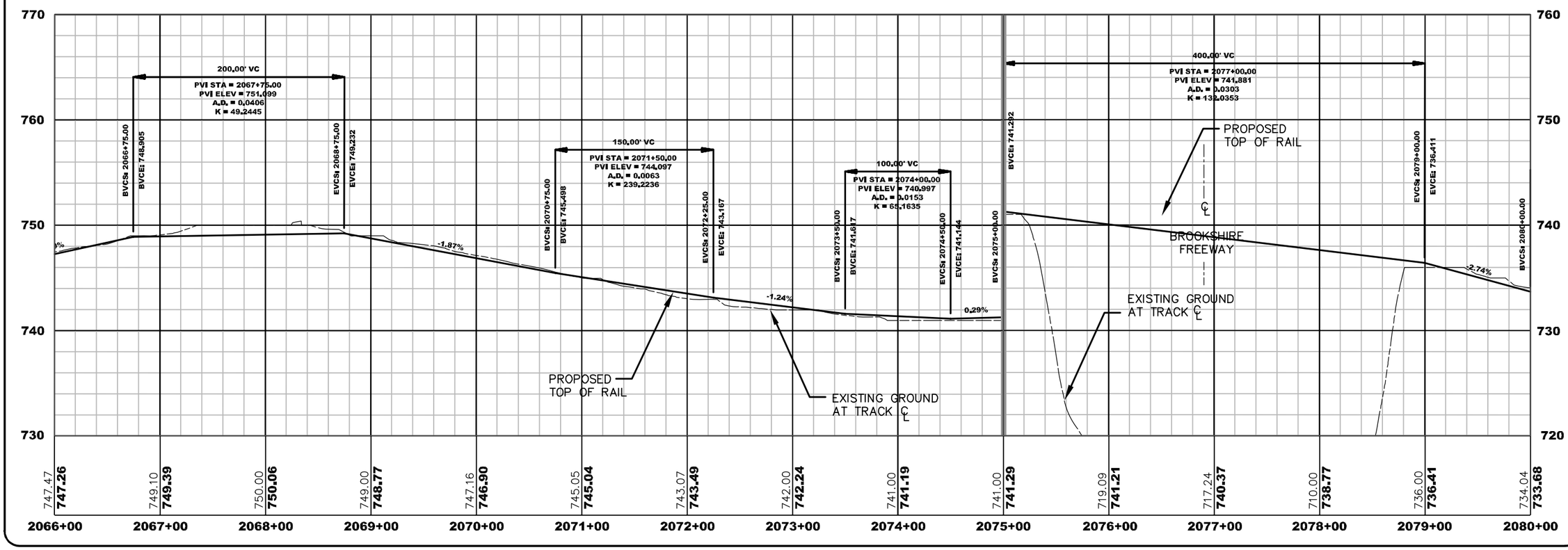

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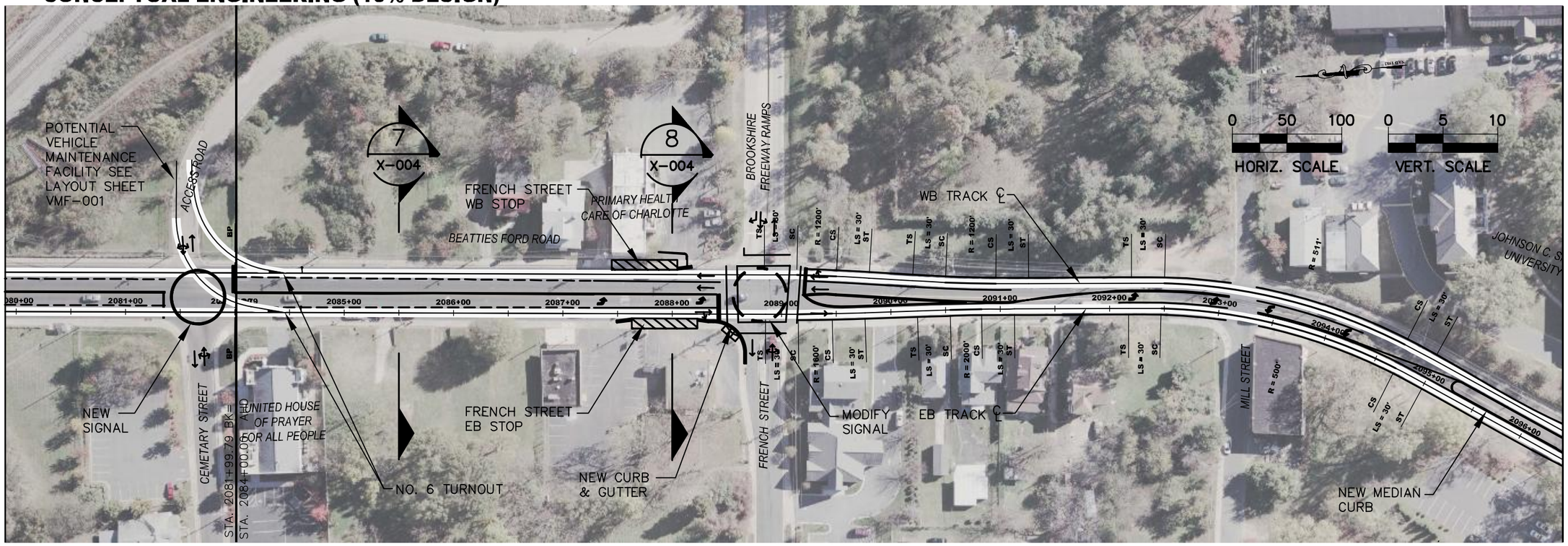

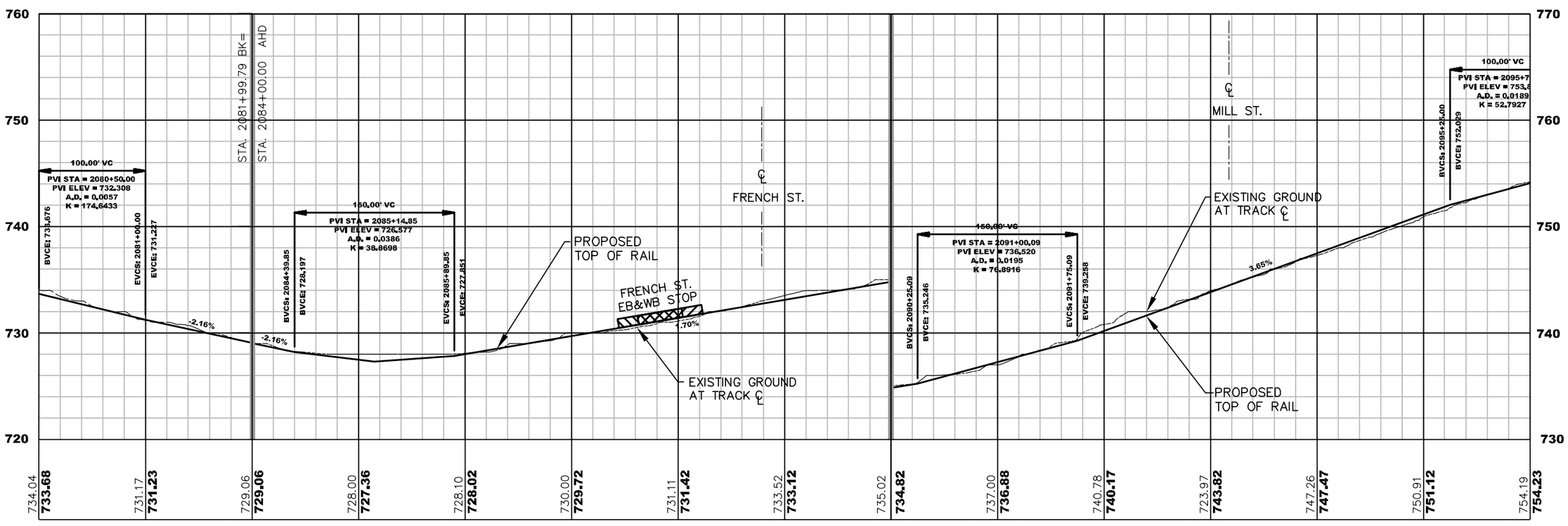

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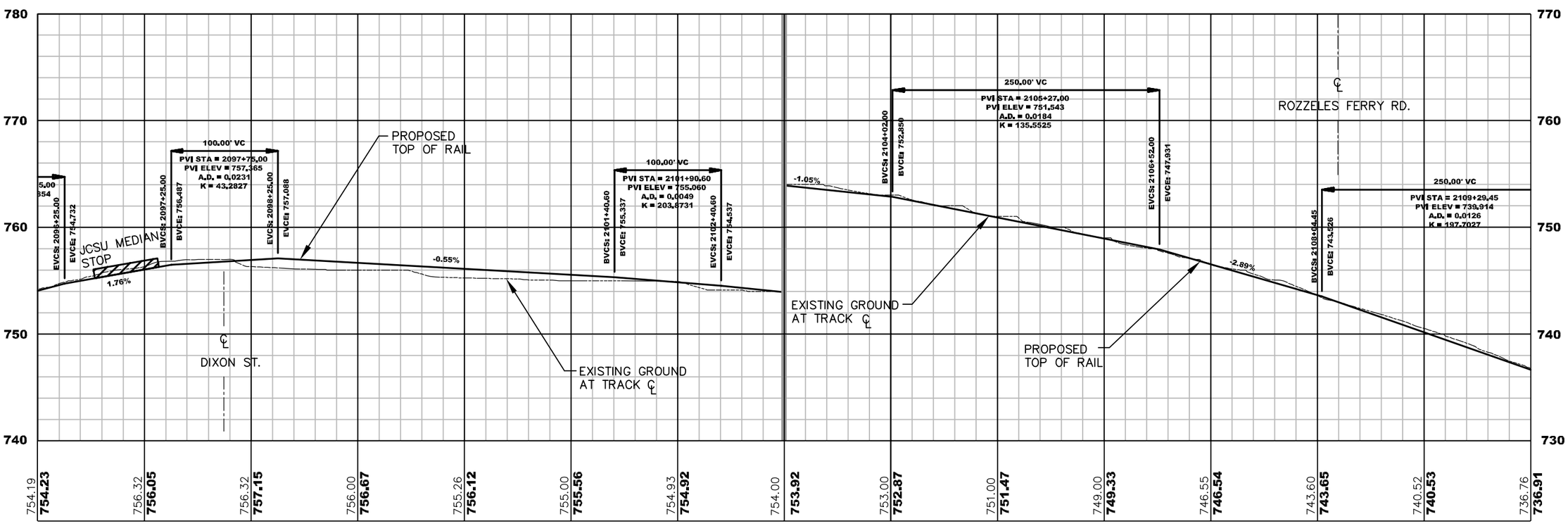

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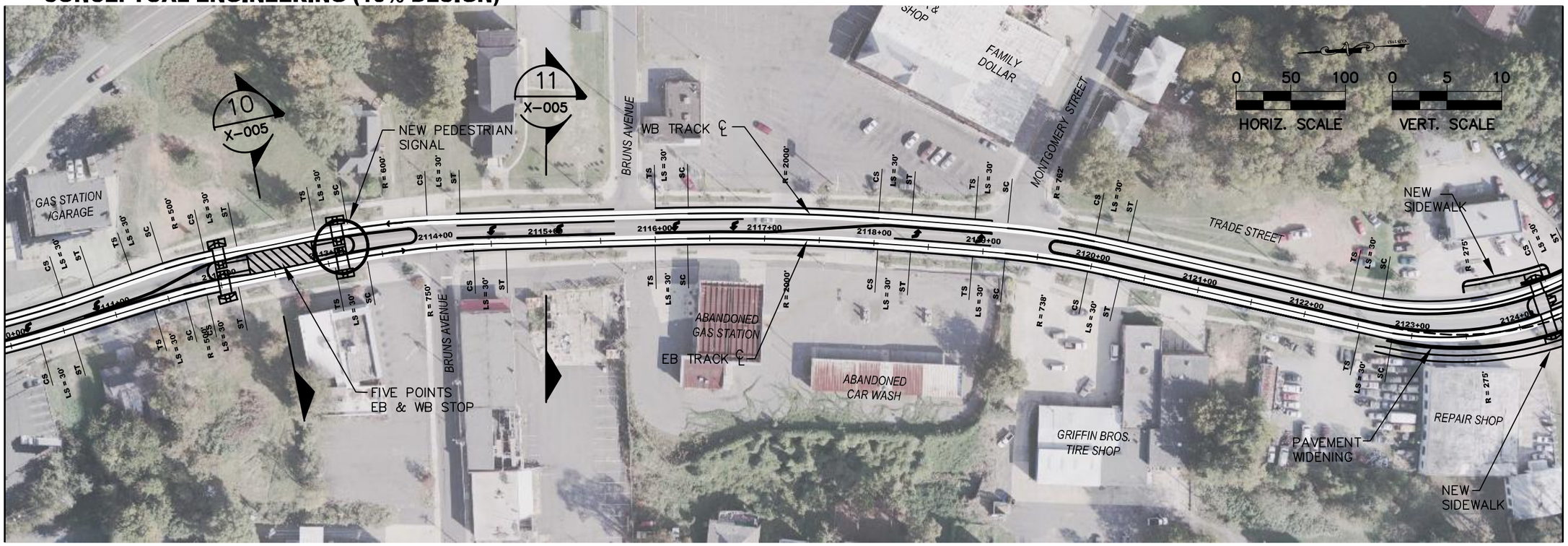

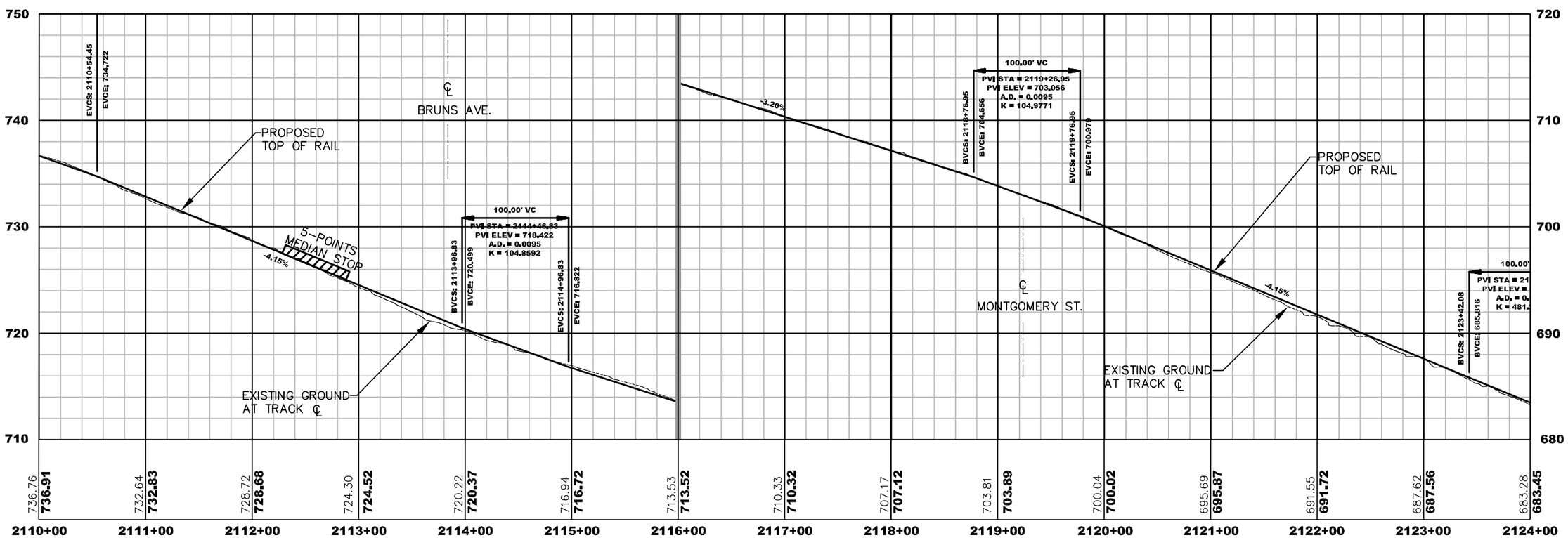

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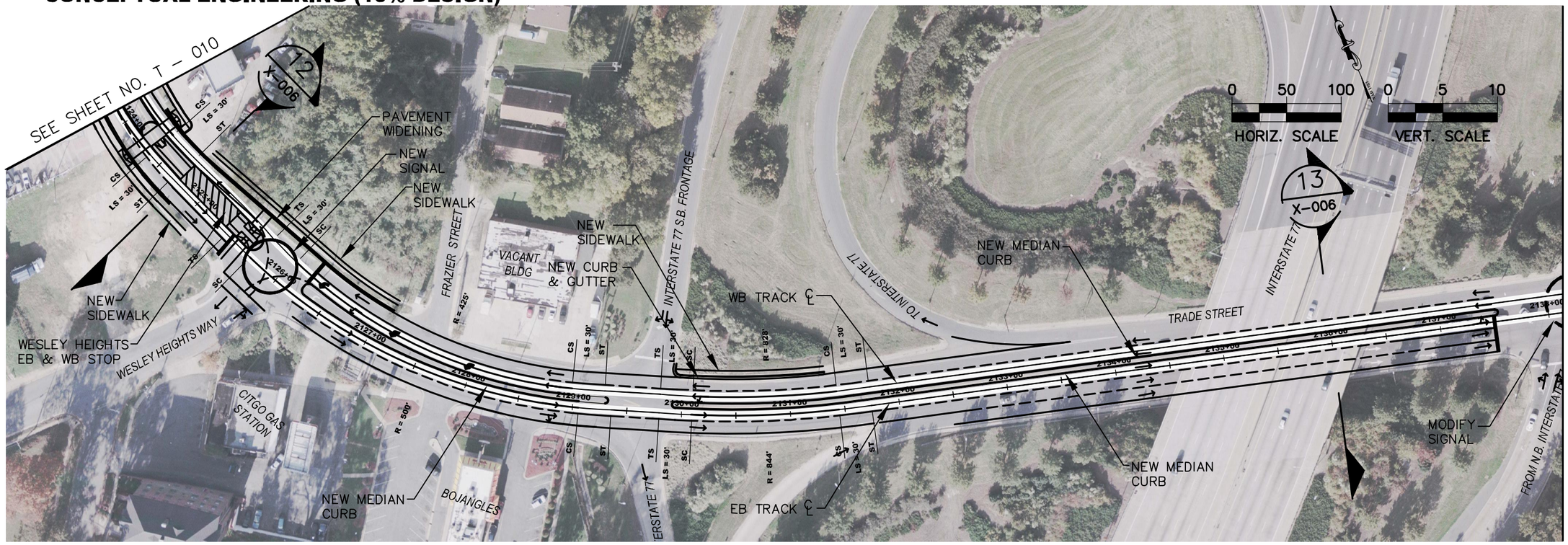

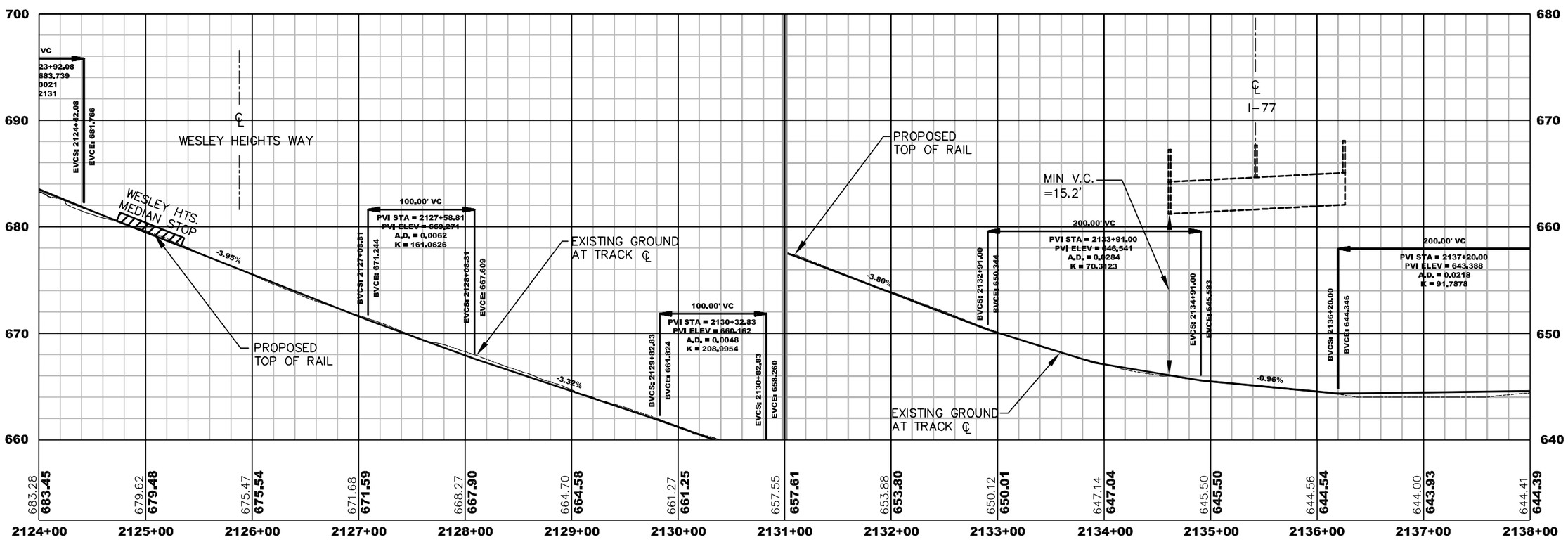

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TRADE STREET PLAN AND PROFILE

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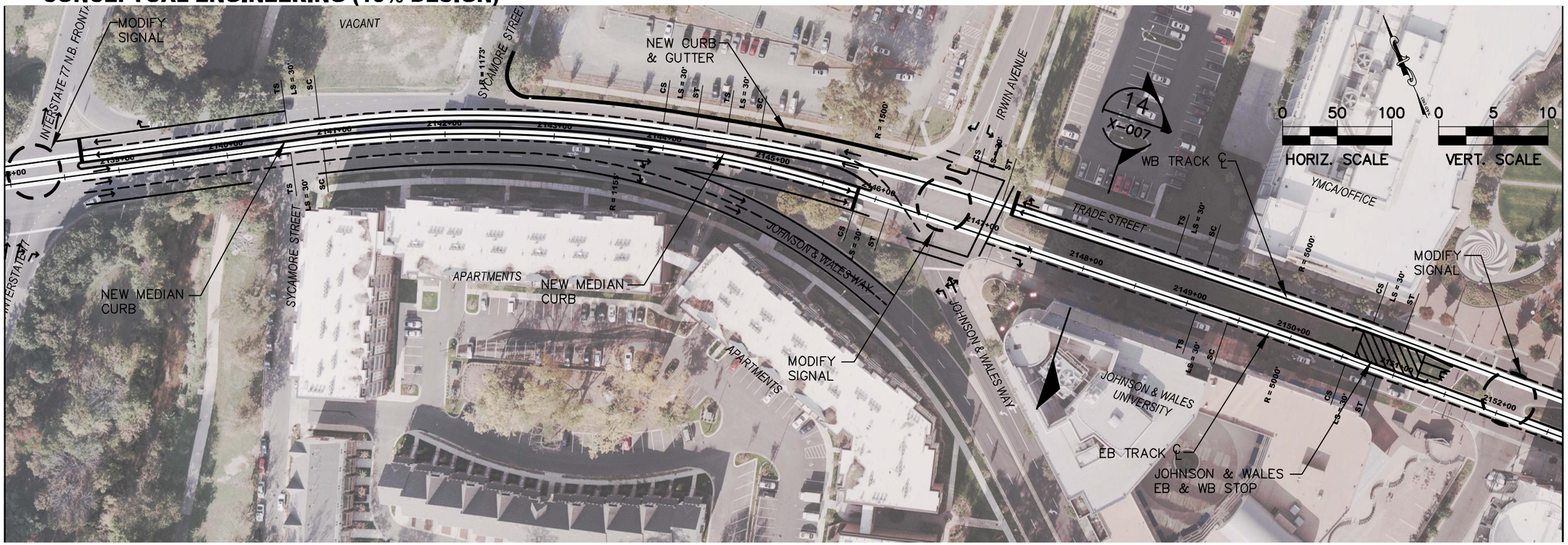

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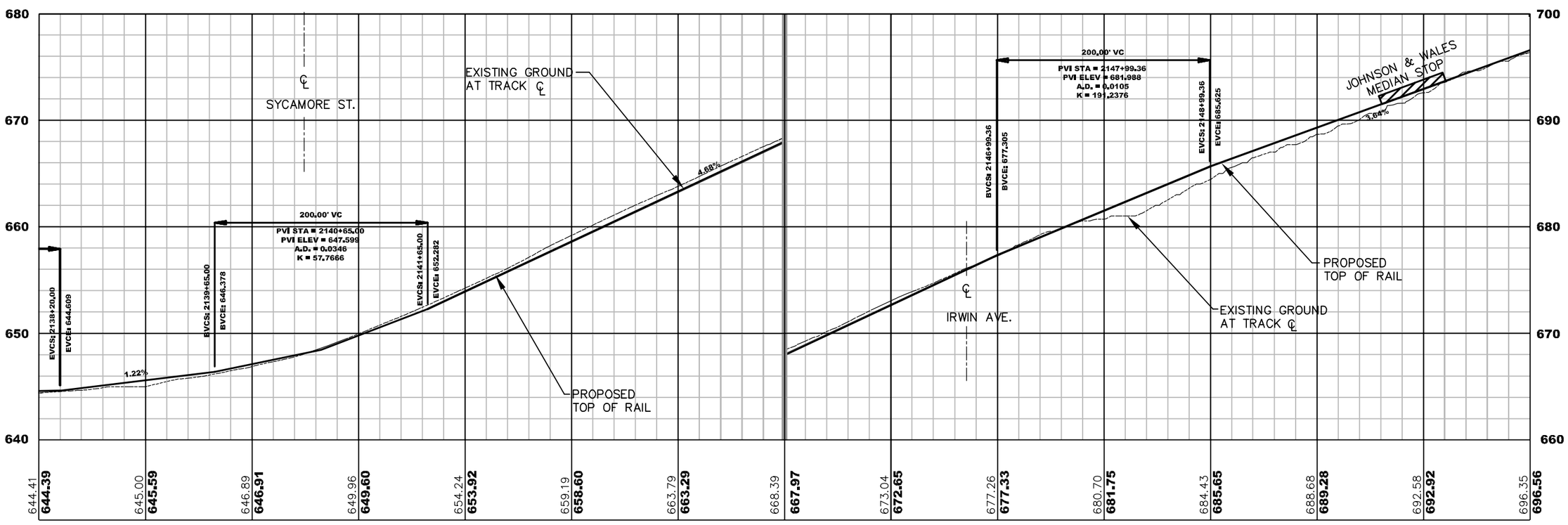

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TRADE STREET PLAN AND PROFILE

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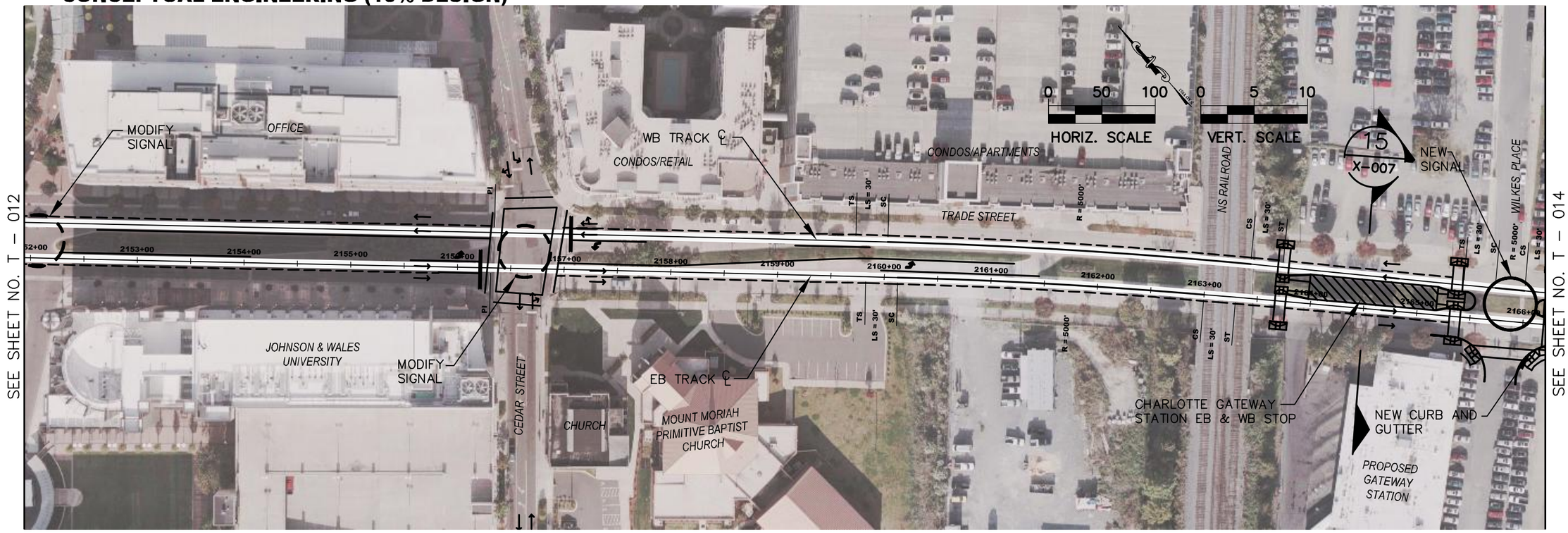

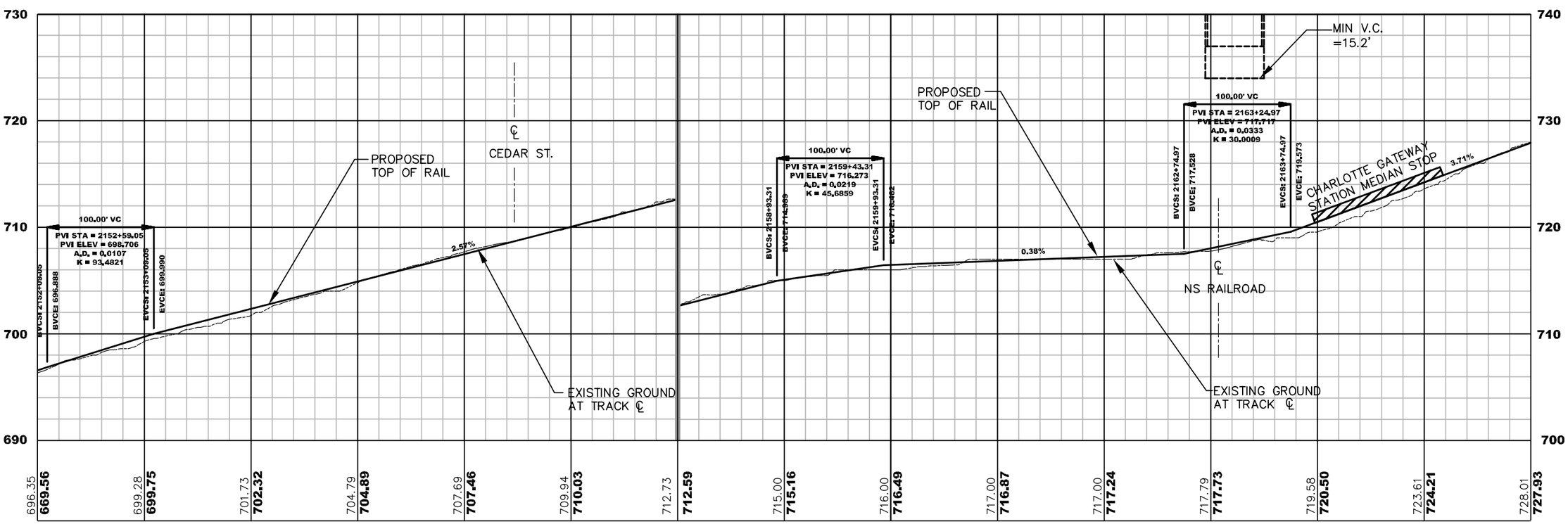

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31823839 JOB NO.	1"=100' SCALE
CCSC-MSL-TRADE-PLAN-PROFILE CAD FILE PATH	
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TRADE STREET PLAN AND PROFILE

SHEET NO. T-013

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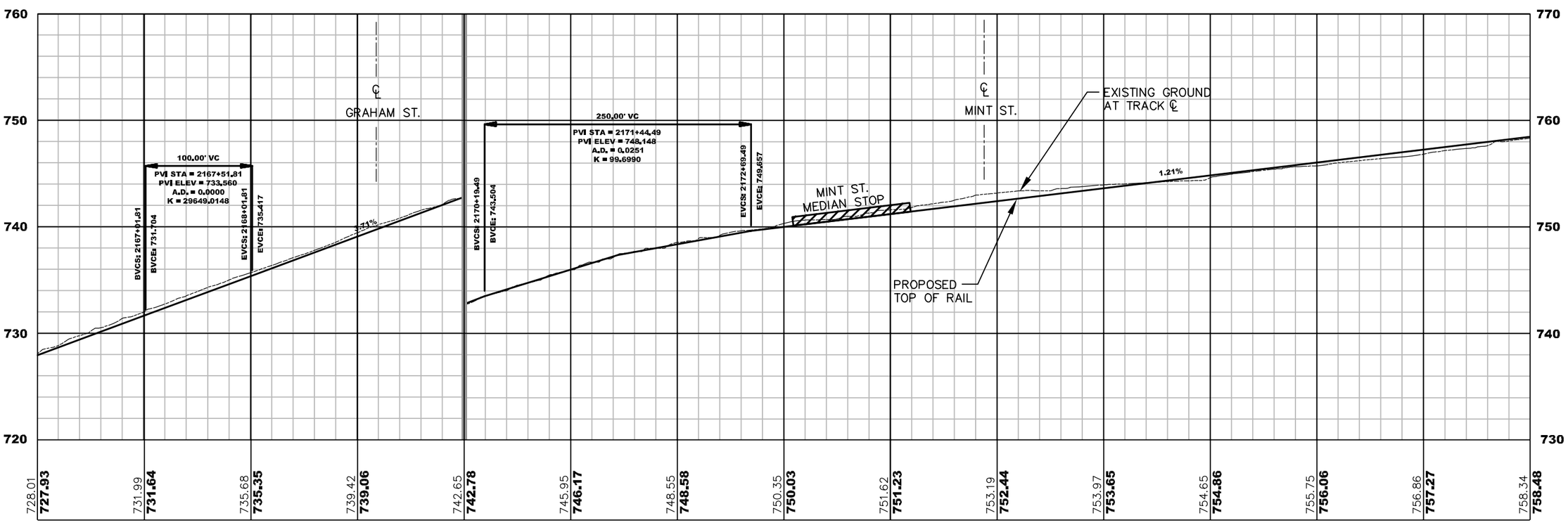

CHARLOTTE.

CATS CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
0	10/06	PGP	10% PLAN SUBMISSION

Plans Prepared By:

URS

URS CORPORATION – NORTH CAROLINA
TWO SOUTH EXECUTIVE PARK
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CENTER CITY STREETCAR PROJECT

TRADE STREET PLAN AND PROFILE

SHEET NO. T-014

014 OF 039

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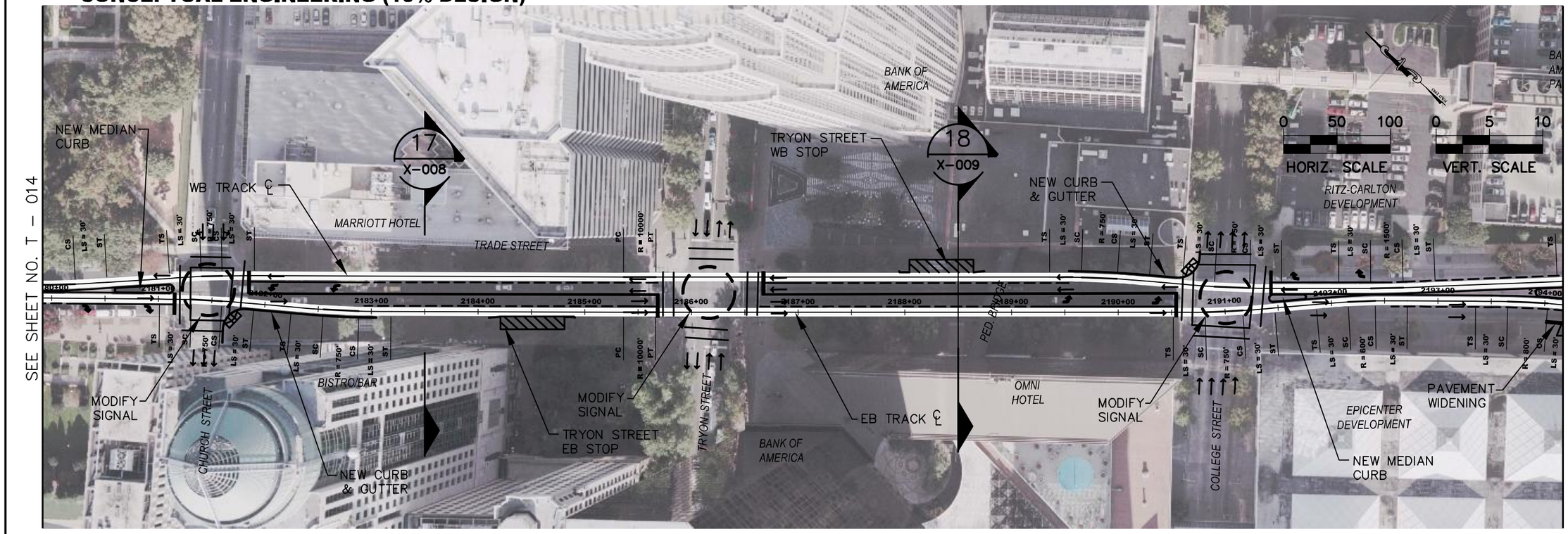

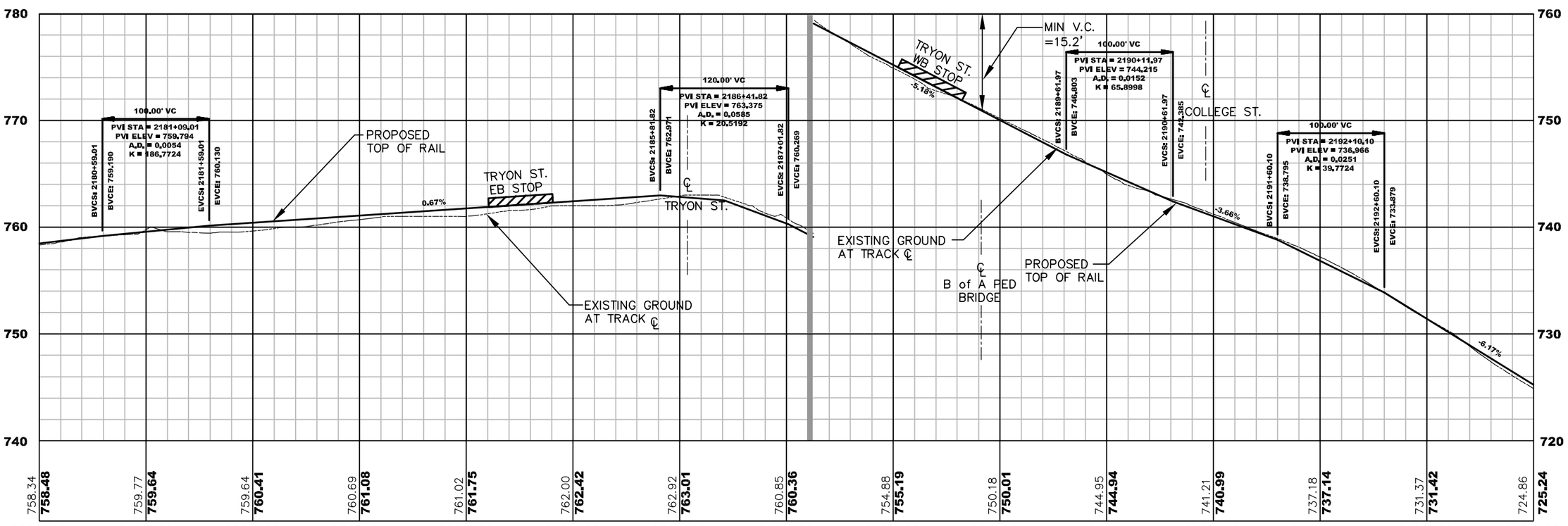

CHARLOTTE.

CATS CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
0	10/06	PGP	10% PLAN SUBMISSION

Plans Prepared By:

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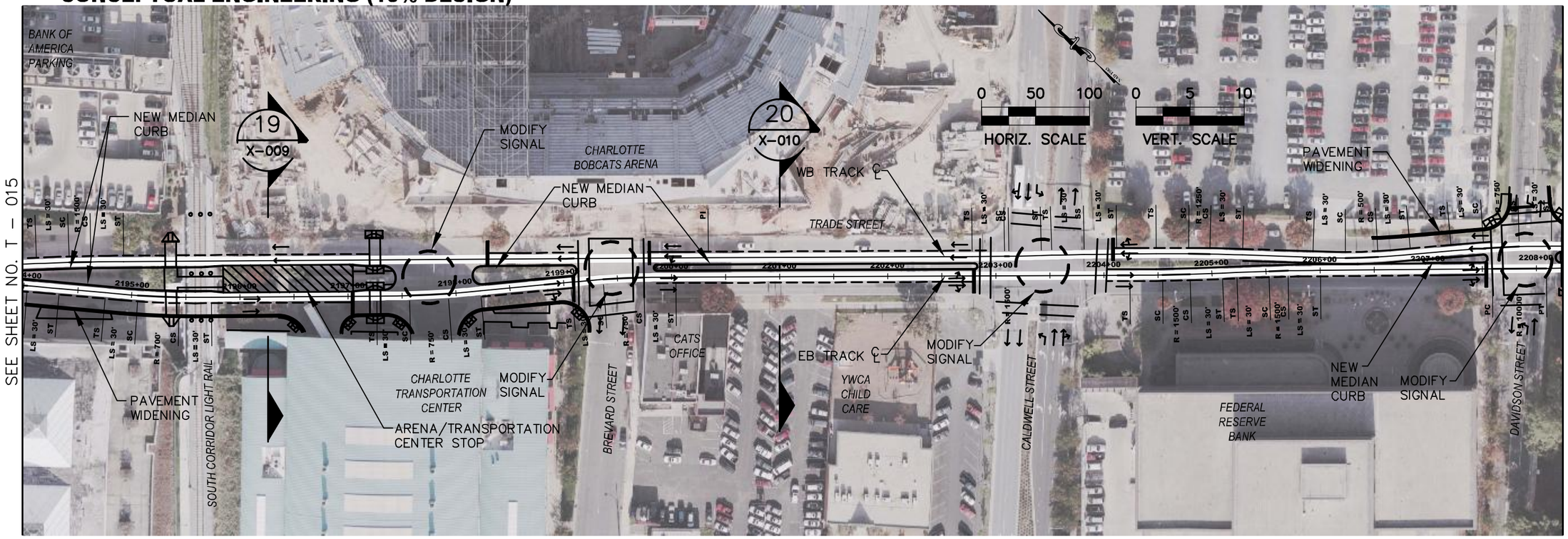
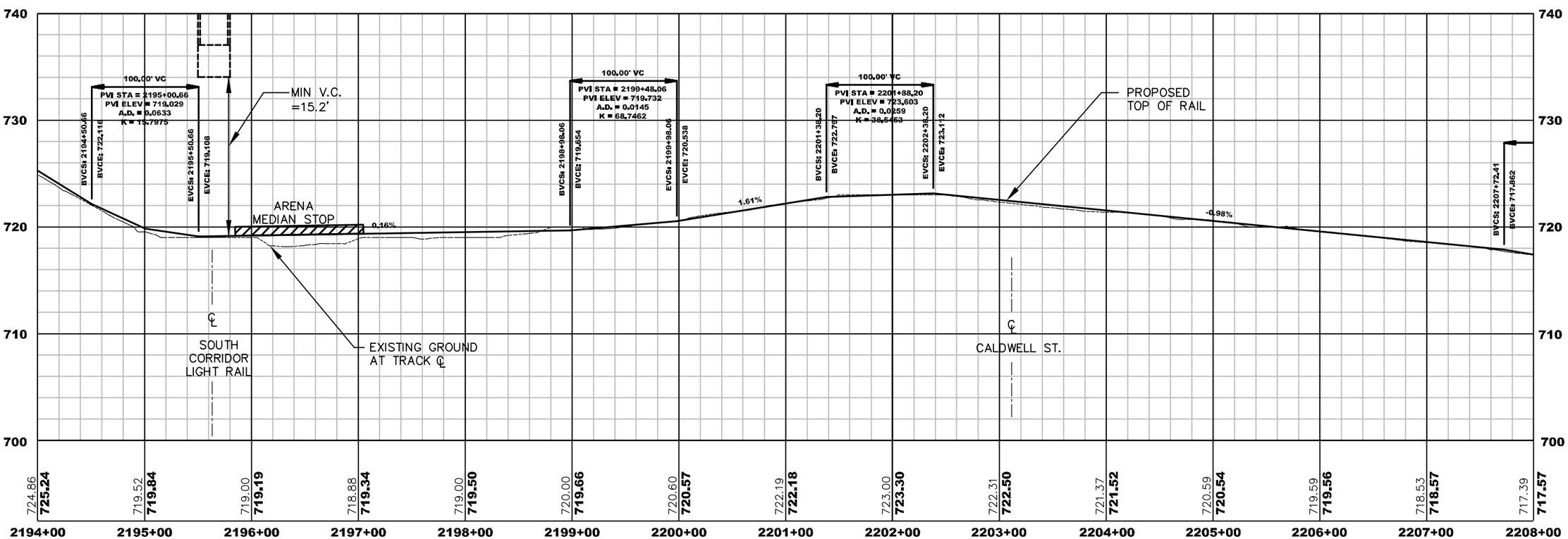
SHEET NO. T-015

015 OF 039

CONCEPTUAL ENGINEERING (10% DESIGN)





CHARLOTTE.

CATS CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
0	10/06	PGP	10% PLAN SUBMISSION

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TRADE STREET PLAN AND PROFILE

SHEET NO. T-016

016 OF 039

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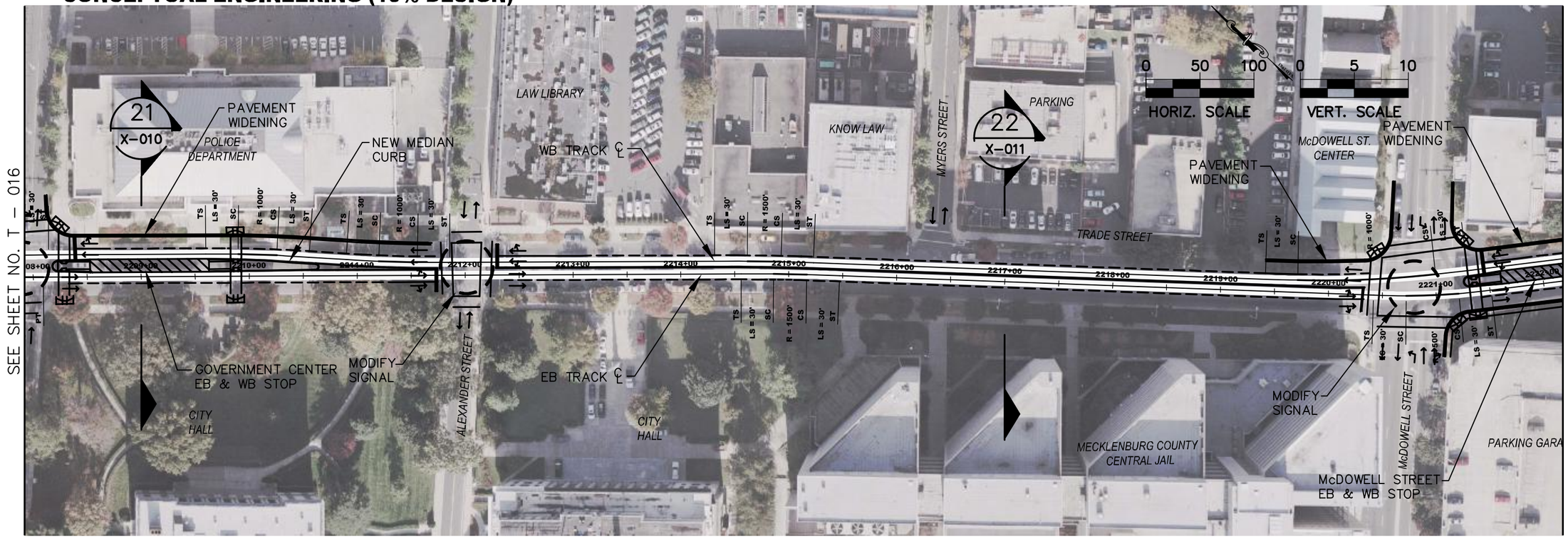

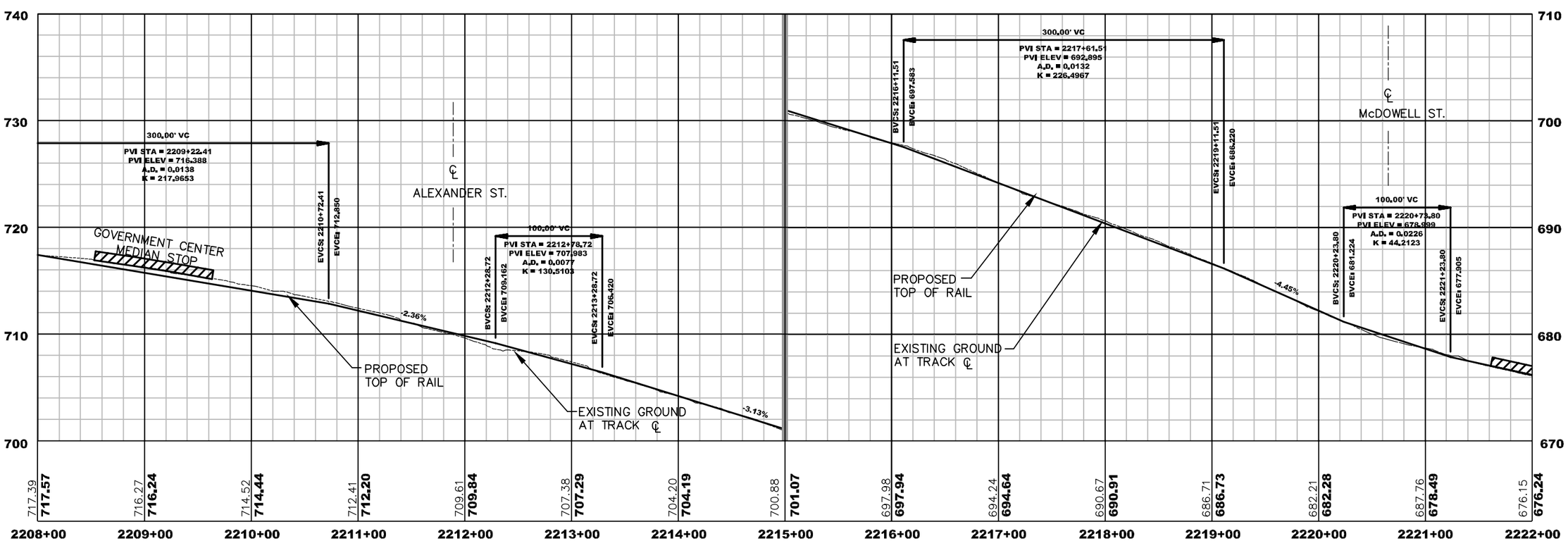

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CATS CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
0	10/06	PGP	10% PLAN SUBMISSION

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JOB NO.	SCALE
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CAD FILE PATH	
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PGP	10/06
APPROVED BY	DATE

CENTER CITY STREETCAR PROJECT

TRADE STREET PLAN AND PROFILE

SHEET NO. T-017

017 OF 039

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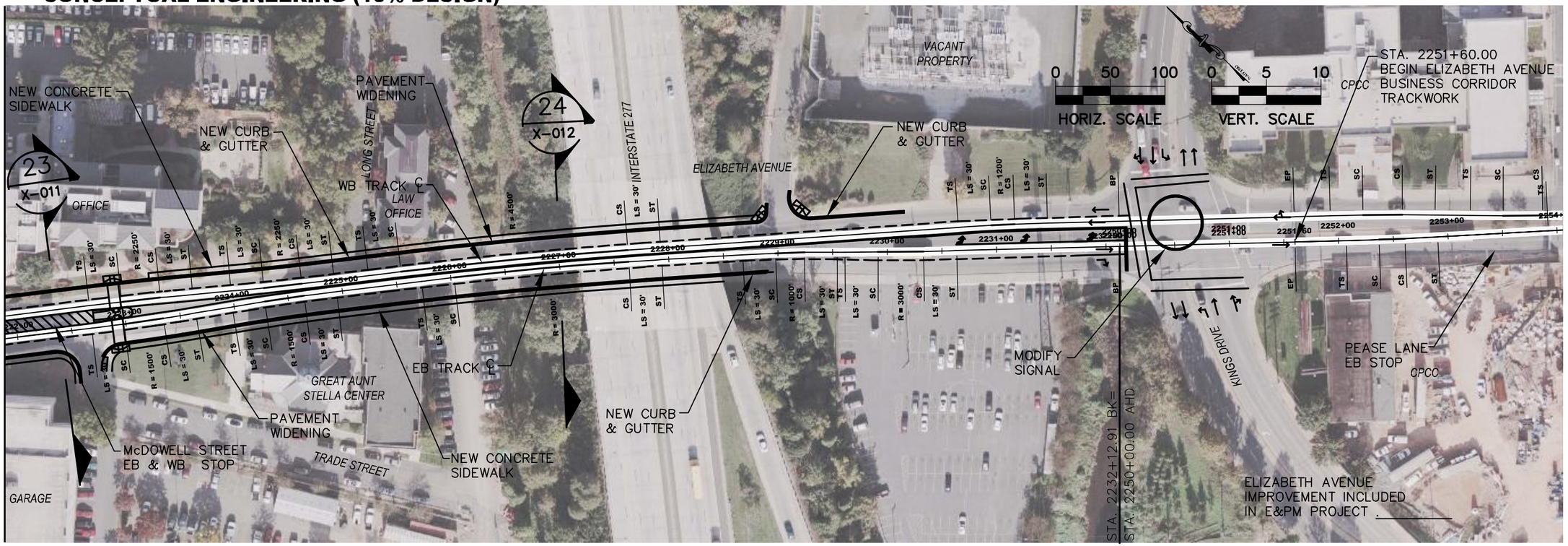

CHARLOTTE.

CATS CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
0	10/06	PGP	10% PLAN SUBMISSION

Plans Prepared By:

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CENTER CITY STREETCAR PROJECT

TRADE STREET PLAN AND PROFILE

SHEET NO. T - 018

018 OF 039

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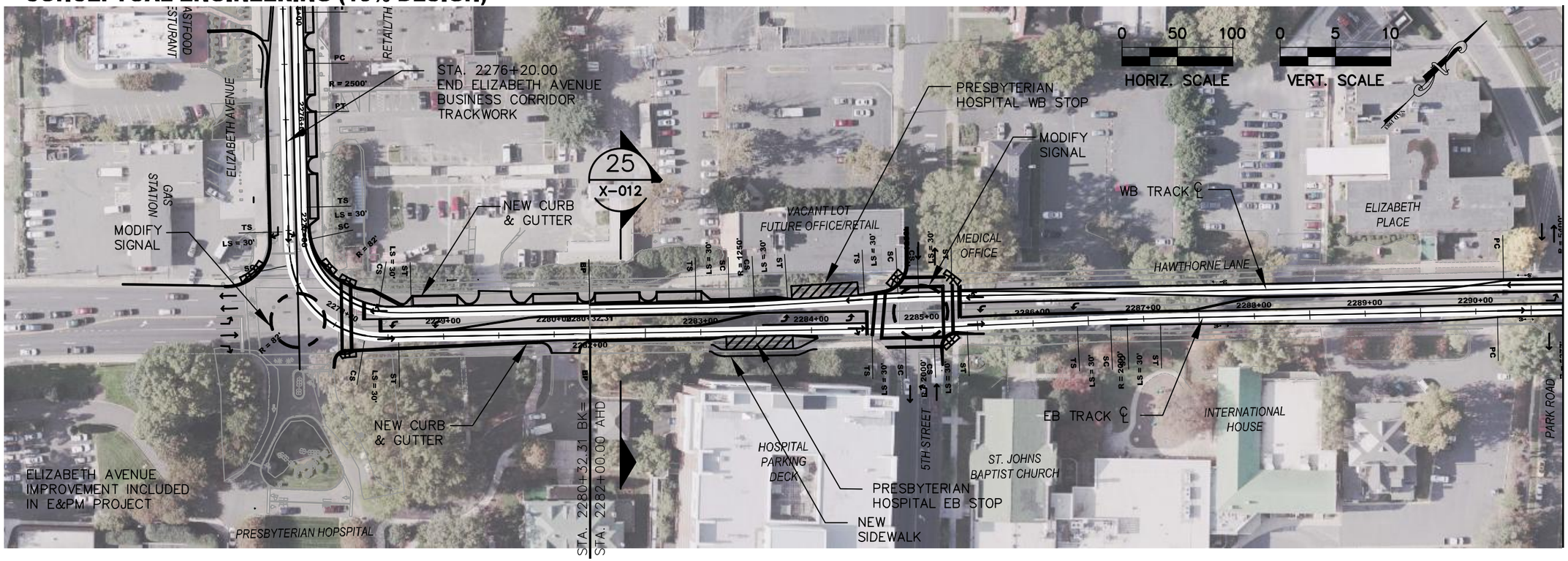

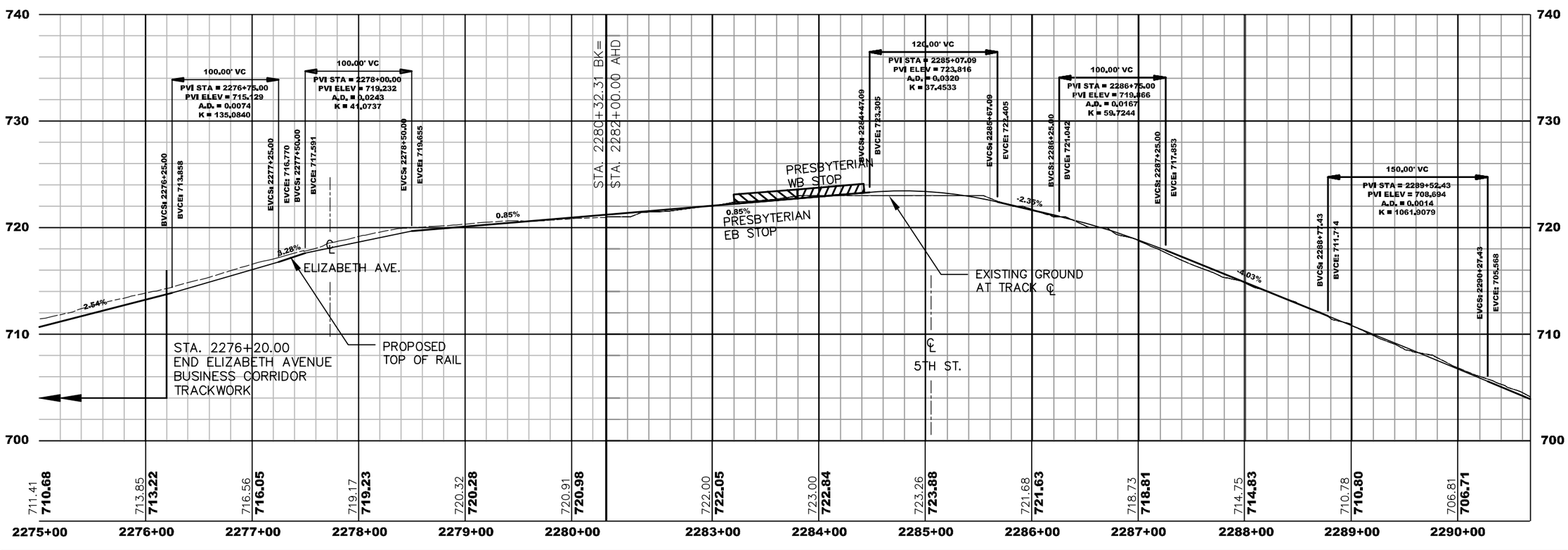

CHARLOTTE.

CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
XXX	08/06	XXX	XX

Plans Prepared By:

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8701 MOSER BOULEVARD, SUITE 300
CHARLOTTE, NC 28210
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FAX: (704) 522-0083

31823839 JOB NO.

CCSC-MSL-TRADE PNP TAIL TRACK CADFILE: E2-11

1"=100' SCALE

AJR DRAWN BY

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08/06 DATE

CENTER CITY
STREETCAR PROJECT

ELIZ. AVE - HAWTH. LN.
PLAN AND PROFILE

SHEET NO
T-019

019 OF 039

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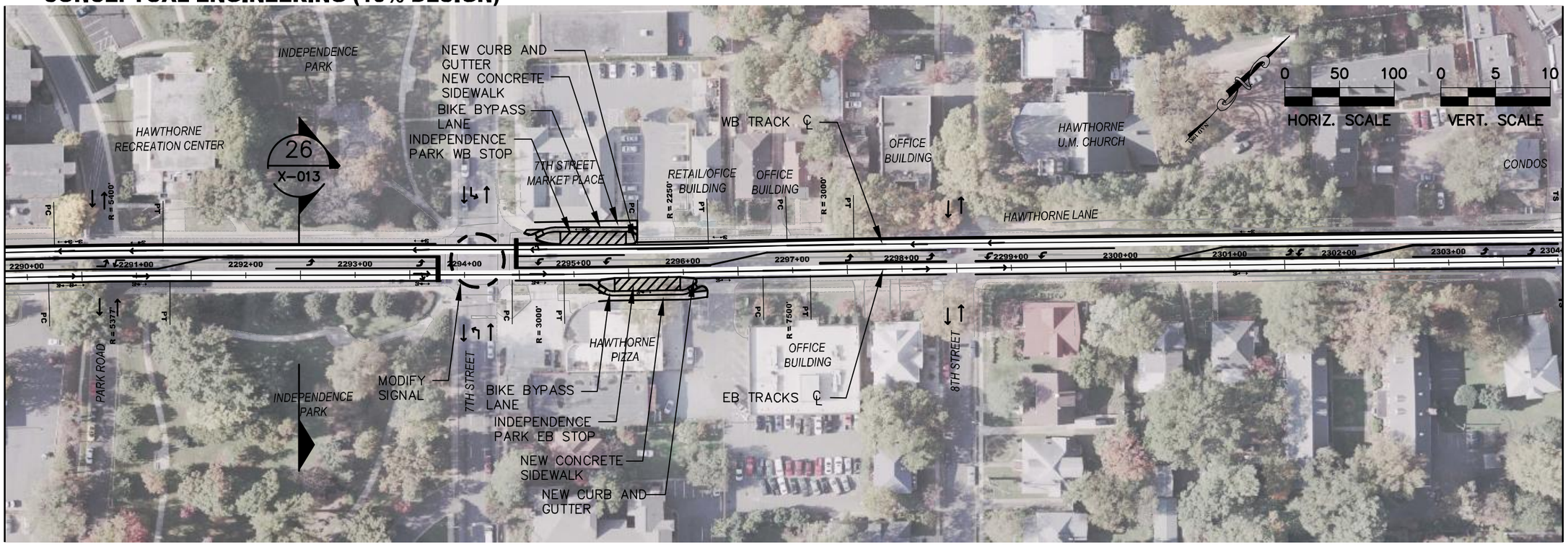

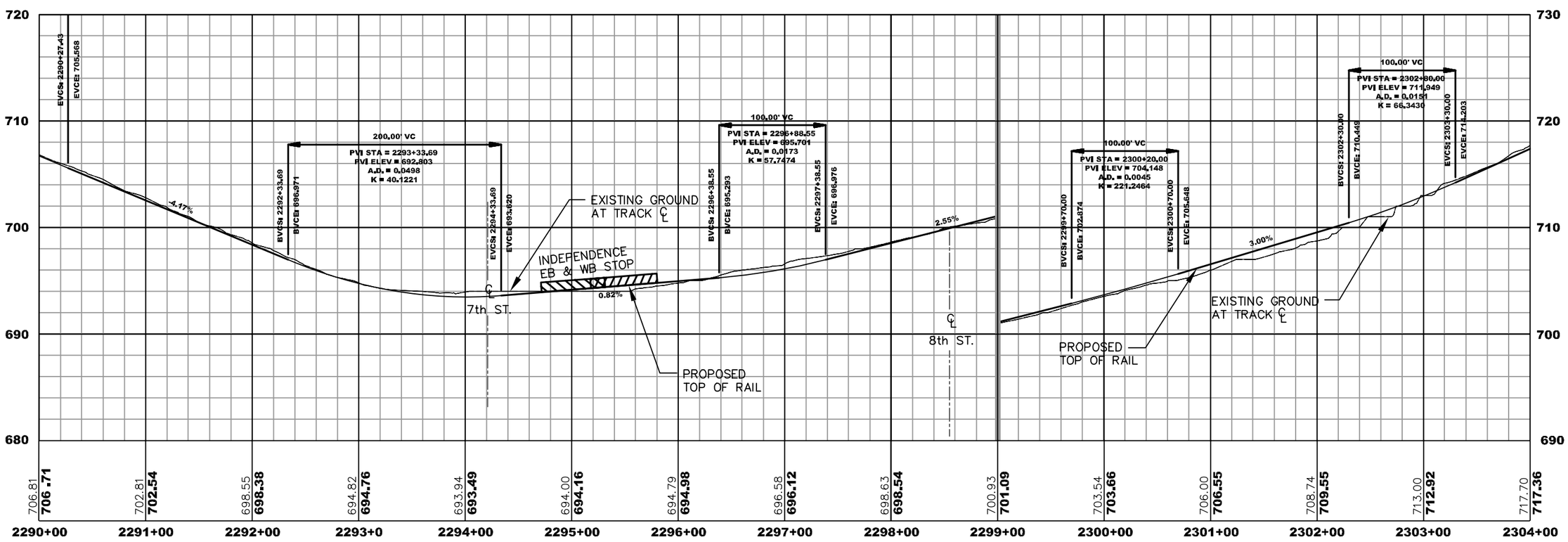

CHARLOTTE.

CATS CHARLOTTE AREA TRANSIT SYSTEM

NO.	DATE	BY	DESCRIPTION
0	10/06	PGP	10% PLAN SUBMISSION

Plans Prepared By:

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CHARLOTTE, NC 28210
PHONE: (704) 522-6070
FAX: (704) 522-0083

31823839 JOB NO.	1"=100' SCALE
CCSC–PNP–HAWTHORNE CONTRACT NO.	
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CENTER CITY STREETCAR PROJECT

HAWTHORNE LANE PLAN AND PROFILE

SHEET NO. T-020

020 OF 039