

High Speed Rail Empire Corridor

Tier 1 Draft Environmental
Impact Statement
Volume 2



New York State
Department of Transportation



U.S. Department of Transportation
Federal Railroad Administration

Prepared by:
HNTB New York Engineering
and Architecture, PC

In association with:
Clough, Harbour & Associates, LLP
Louis T. Klauder & Associates
AKRF, Inc.
Pinyon Environmental, Inc.

High Speed Rail Empire Corridor Program Tier 1 Draft Environmental Impact Statement

This Tier 1 Draft Environmental Impact Statement (EIS) consists of four volumes:

Volume 1 Environmental Impact Statement, which includes:

- Executive Summary
- Chapter 1, Introduction and Purpose and Need
- Chapter 2, Existing Transportation Conditions and Major Markets
- Chapter 3, Alternatives
- Chapter 4, Social, Economic, and Environmental Considerations
- Chapter 5, Financial Capacity
- Chapter 6, Comparison of Alternatives
- Chapter 7, Comments and Coordination
- References, Acronyms, Glossary of Terms, and List of Preparers

Volume 2 Appendix A - Track Schematics, (On CD-ROM at the back of Volume 1)

Track schematic (11"x17") plans of the Base Alternative and four Build Alternatives

Volume 3 Appendices B through H, (On CD-ROM at the back of Volume 1)

- Appendix B Ridership and Revenue Forecasting
- Appendix C Alternatives Development and Screening Report
- Appendix D Rail Network Operations Simulation
- Appendix E Committed Highway, Bus, and Airport Improvement Projects
- Appendix F Capital, Operating, and Maintenance Costs Estimating Methodology
- Appendix G Existing Conditions Supporting Documentation
- Appendix H Draft Programmatic Agreement

Volume 4 Appendices I through J, (On CD-ROM at the back of Volume 1)

- Appendix I Agency Correspondence
 - Cooperating Agencies Correspondence
 - Participating Agencies Correspondence
 - Section 106 Correspondence
 - Agency Notification Correspondence
- Appendix J CSXT and NYSDOT Agreements

Table of Contents

Track Schematics for Base Alternative

Track Schematics for Alternative 90A

Track Schematics for Alternative 90B

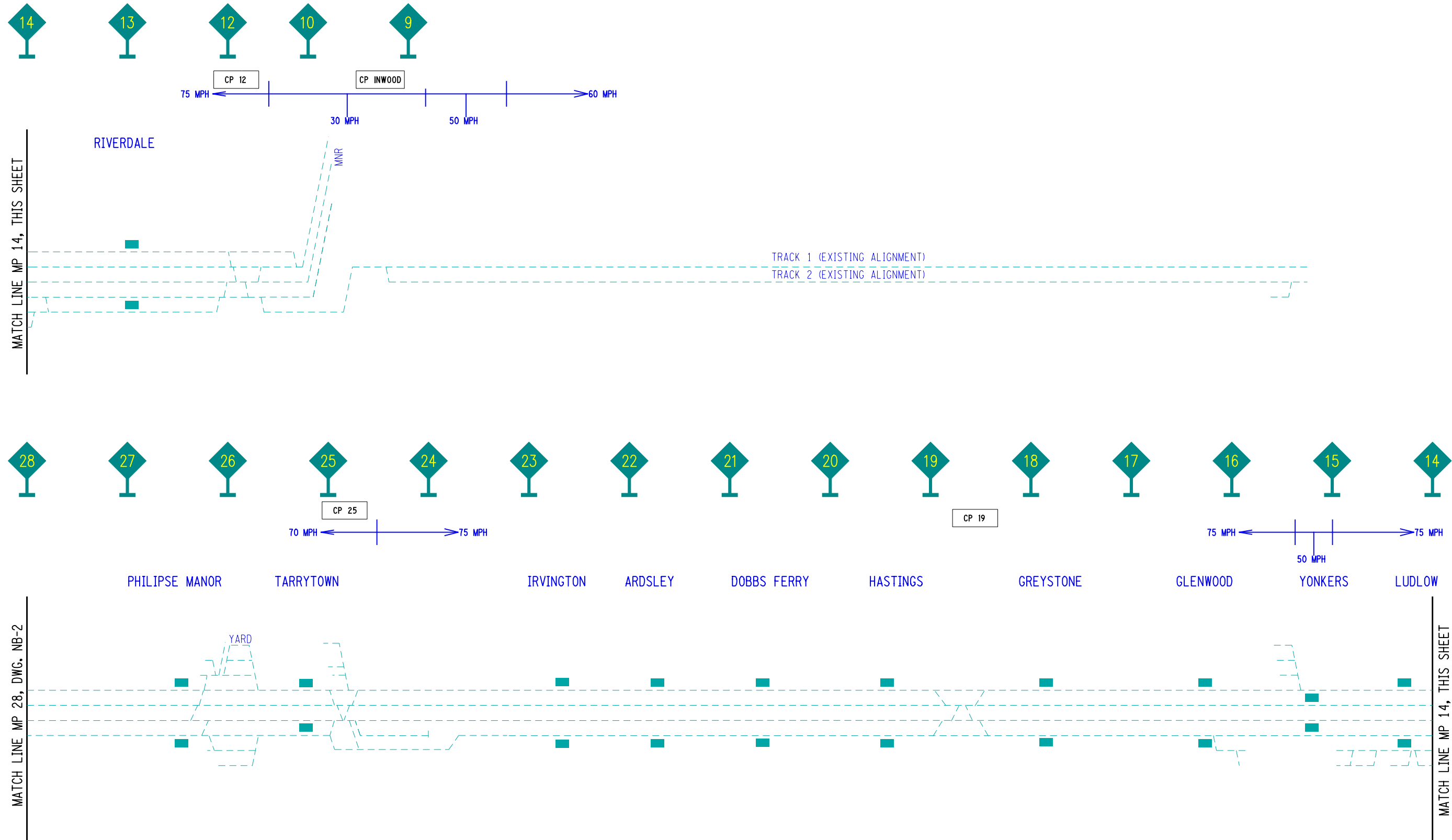
Track Schematics for Alternative 110

Track Schematics for Alternative 125

Track Schematics for Base Alternative

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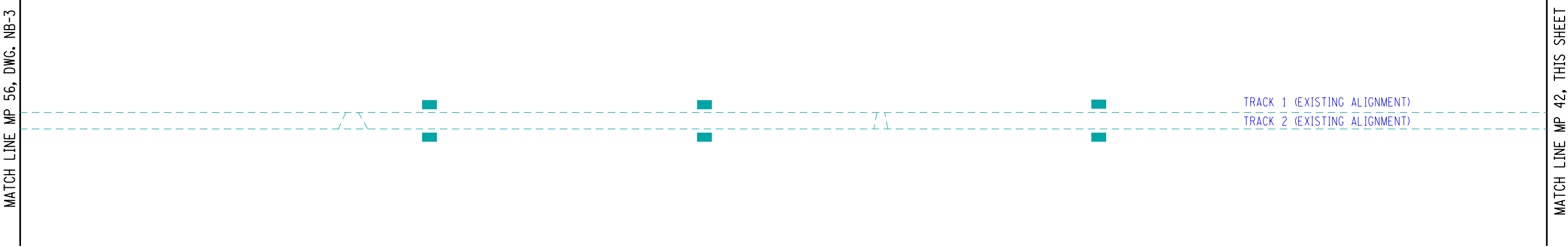
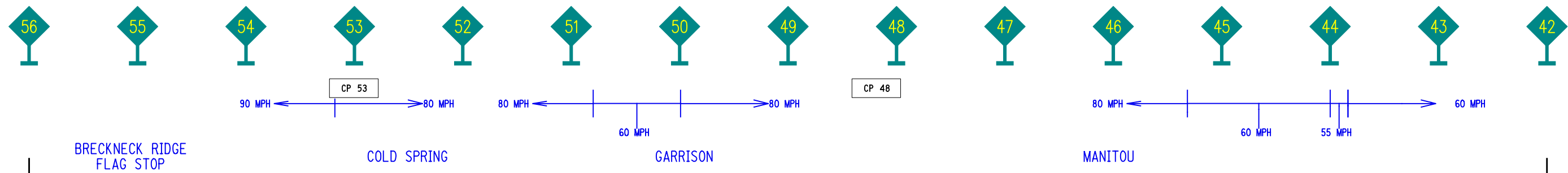
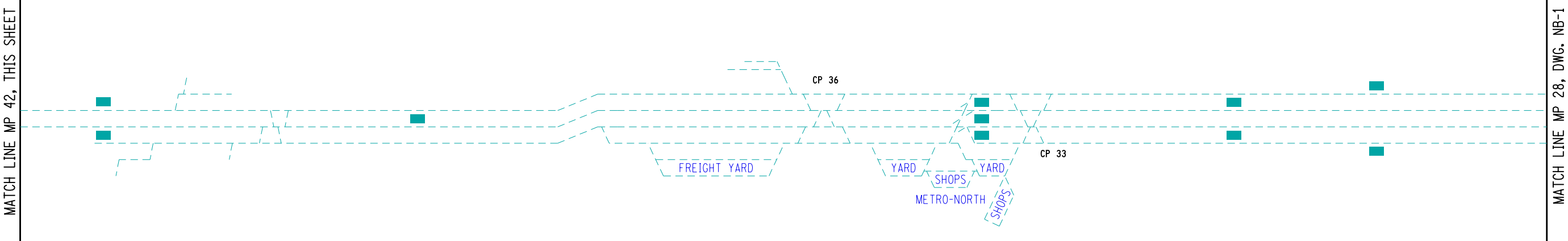
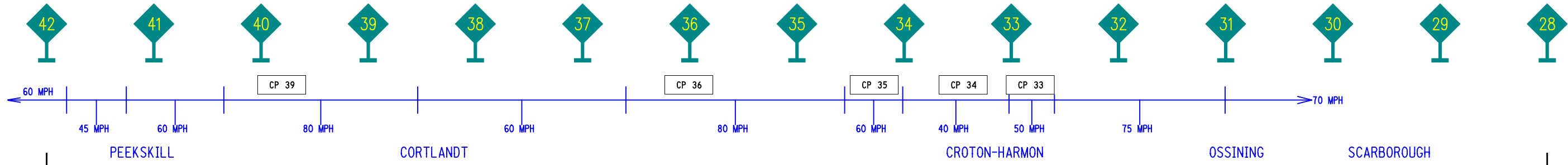
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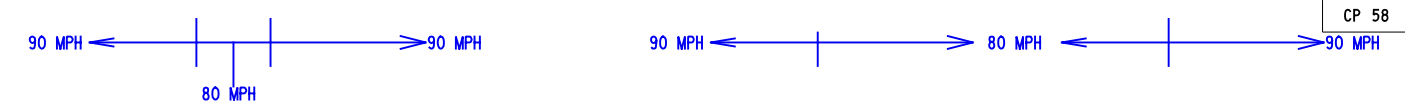
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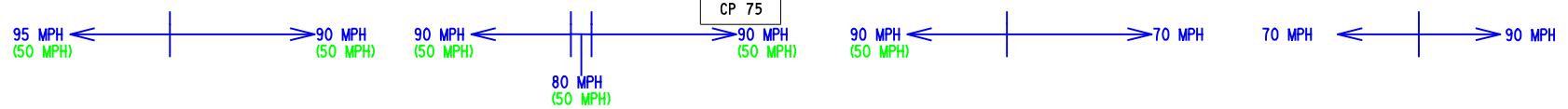
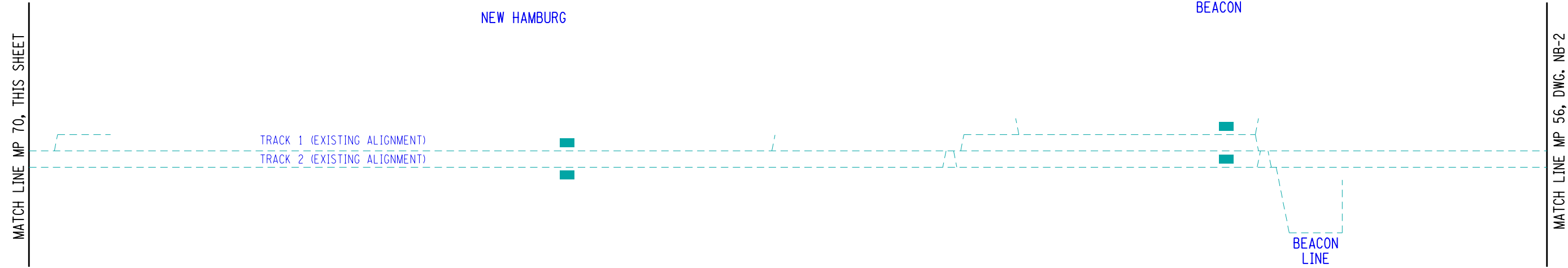
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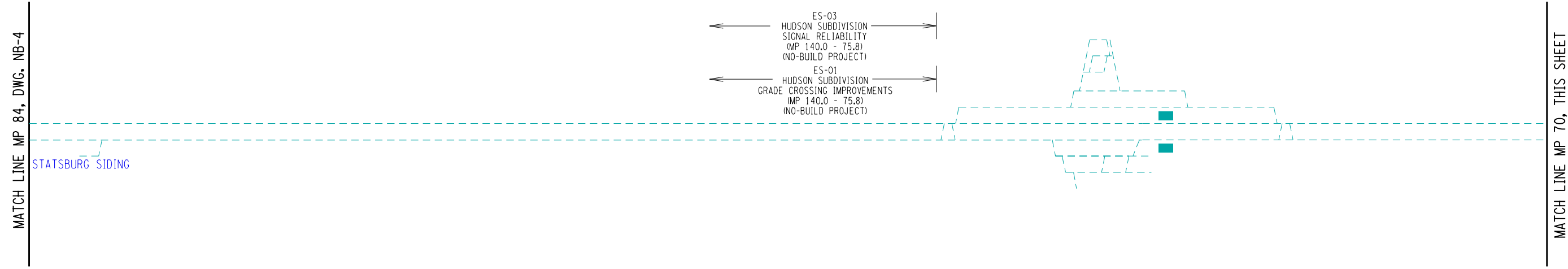
BEACON

CP 58



CP 75

POUGHKEEPSIE



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 ES-01 HUDSON SUBDIVISION GRADE CROSSING IMPROVEMENTS (MP 140.0 - 75.8) (NO-BUILD PROJECT)

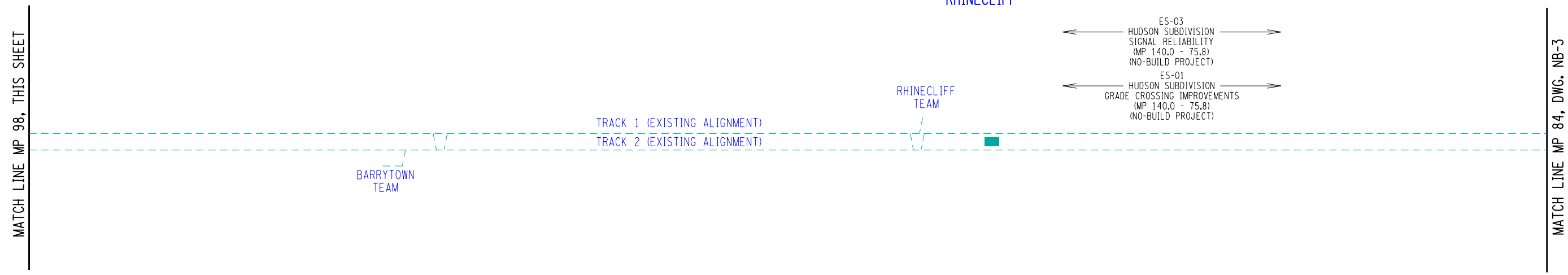
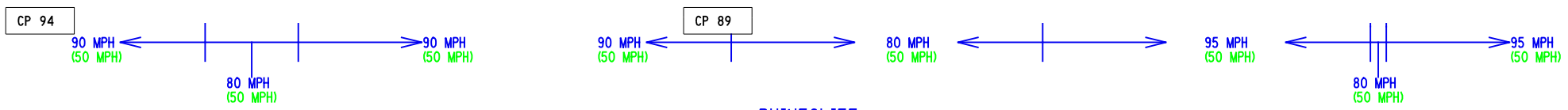
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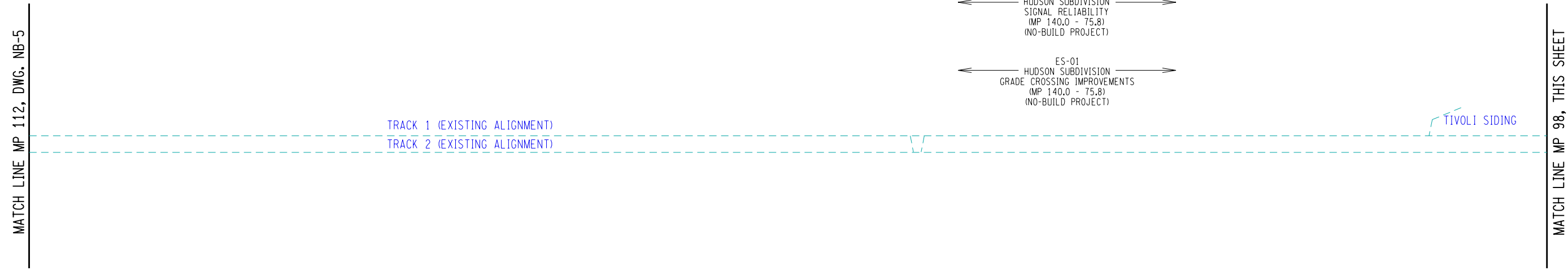
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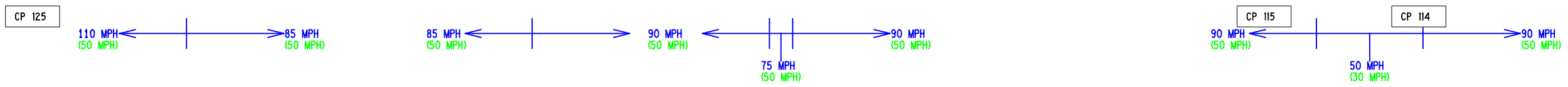


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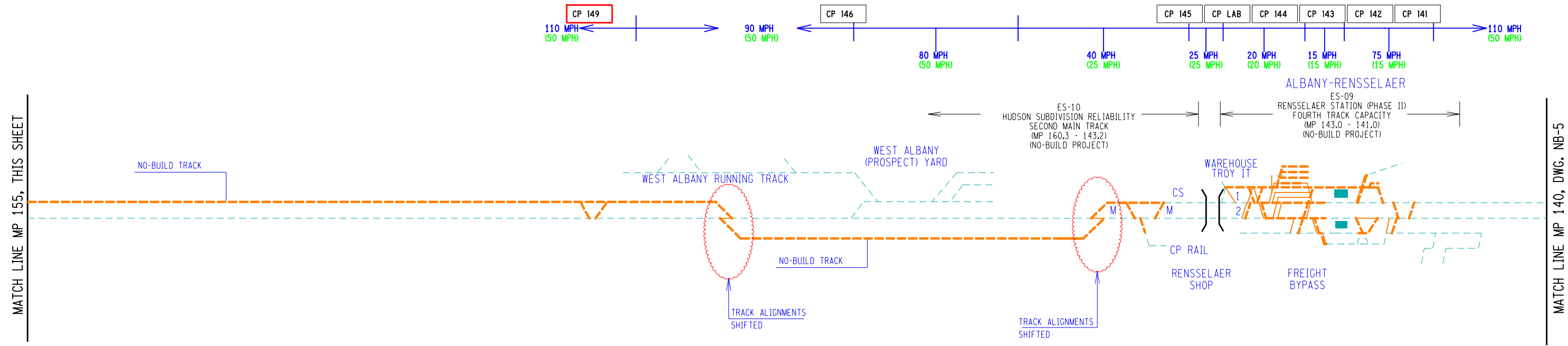
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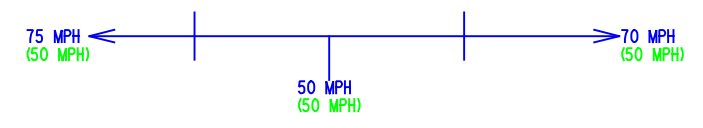
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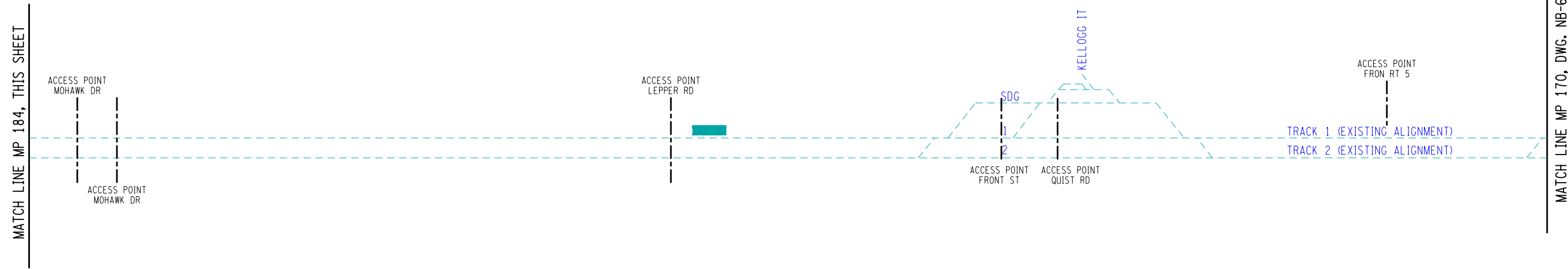
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AMSTERDAM STATION

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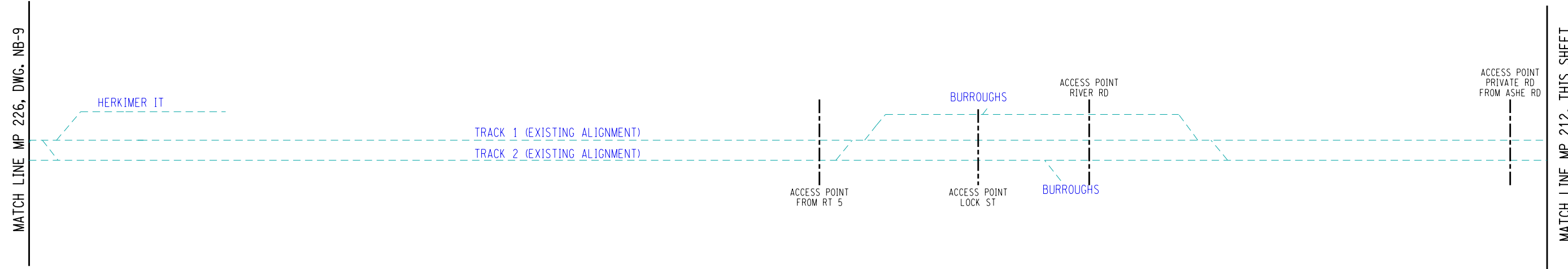
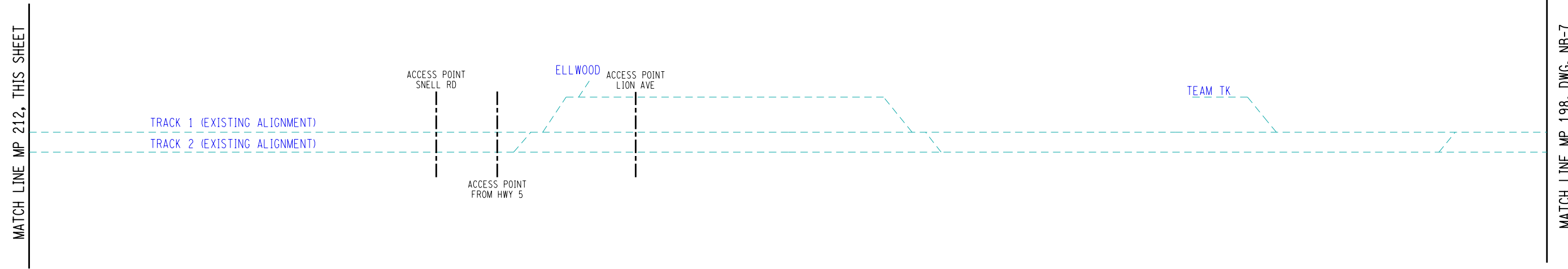
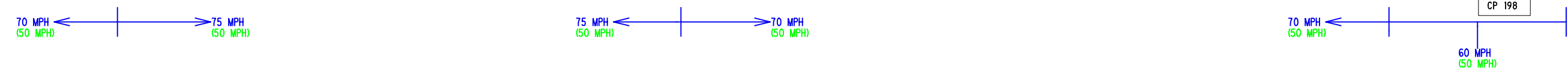
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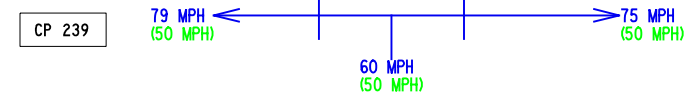
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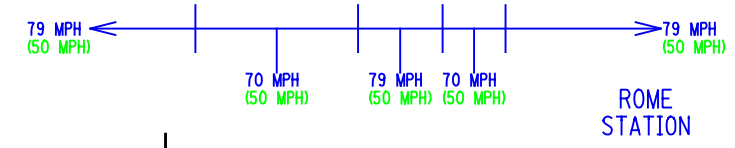
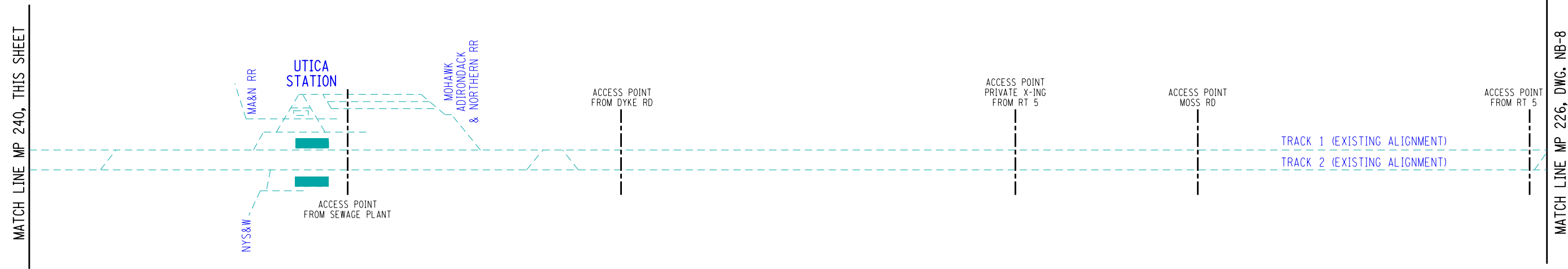
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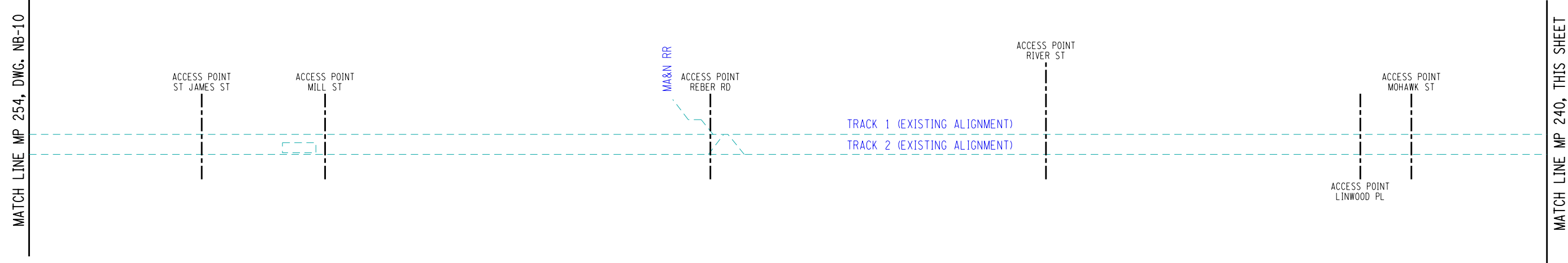
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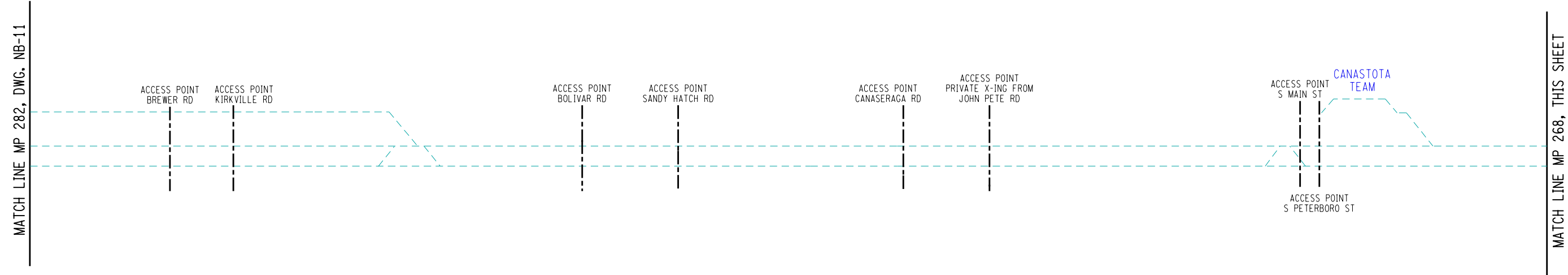
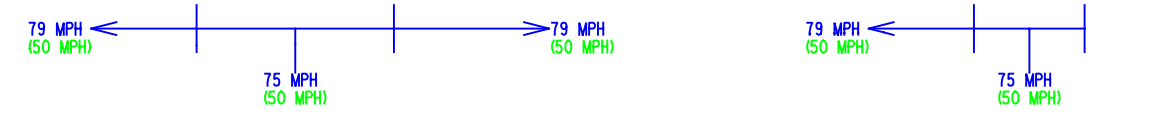
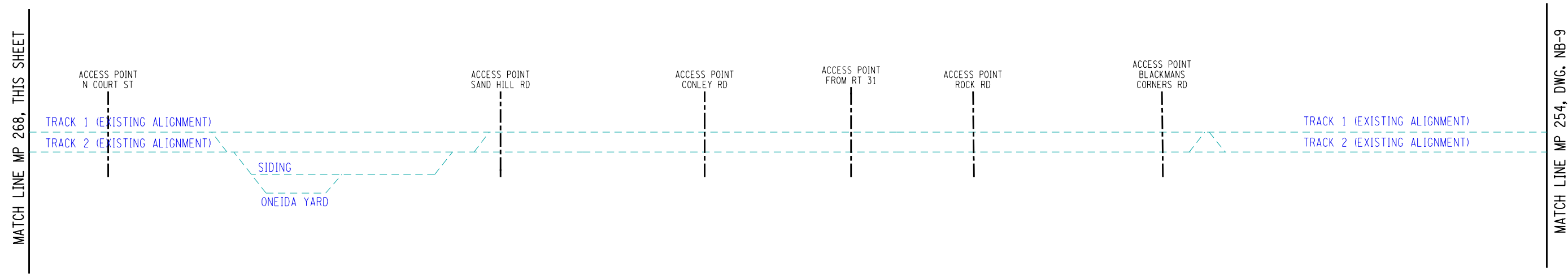
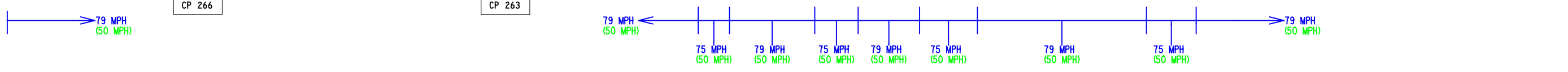


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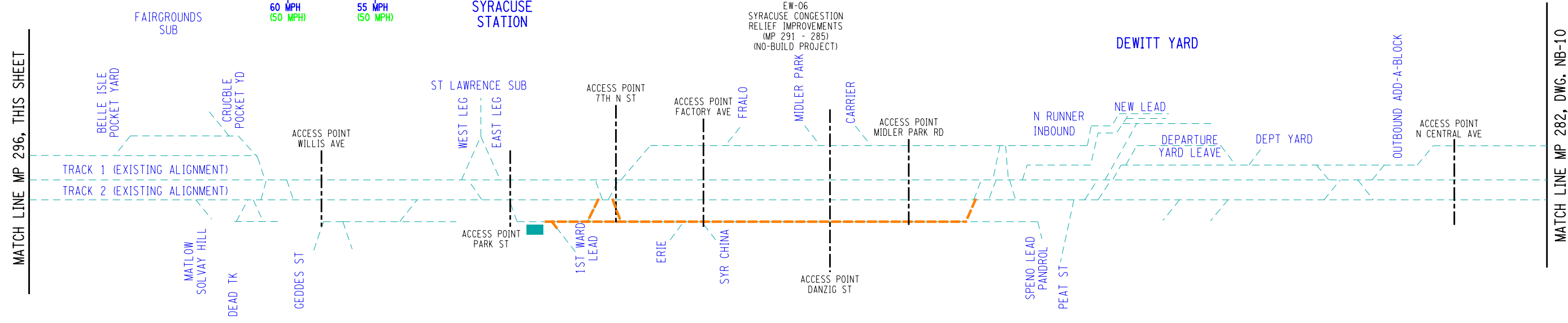
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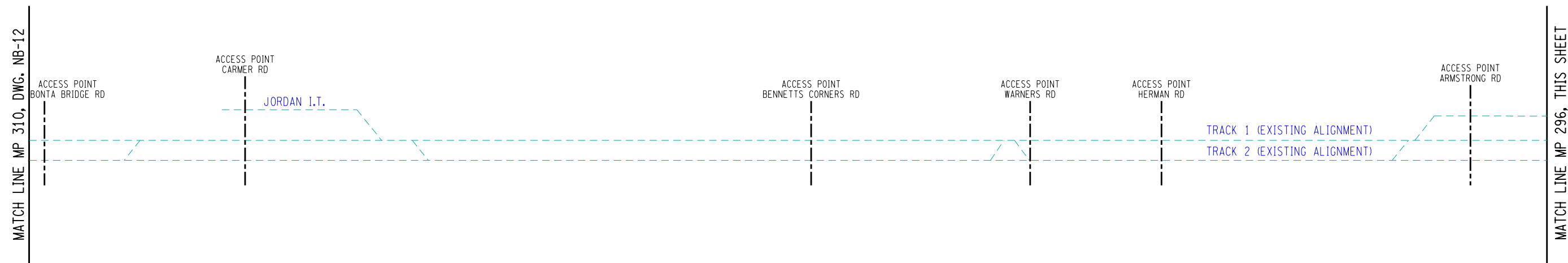


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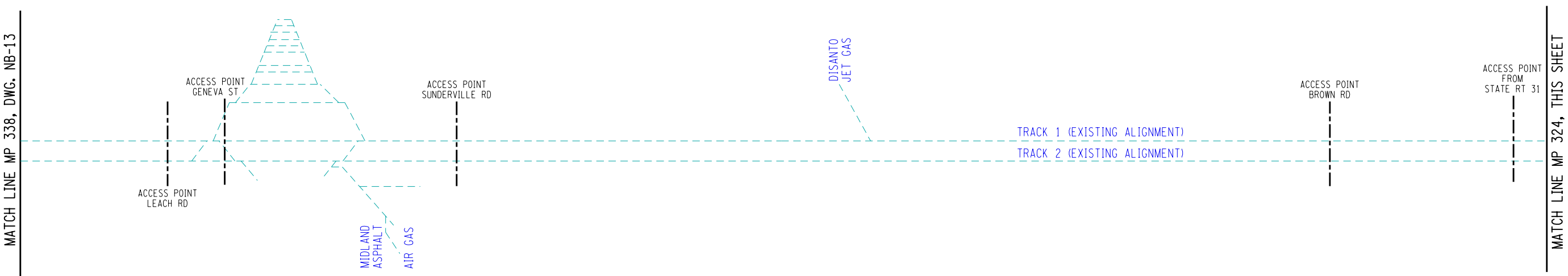
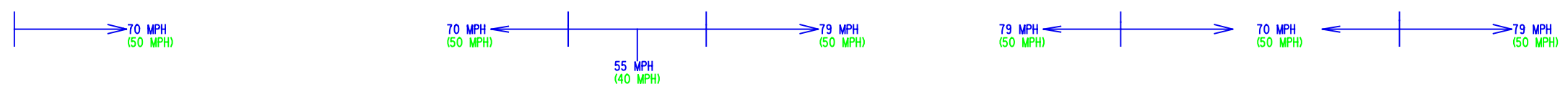
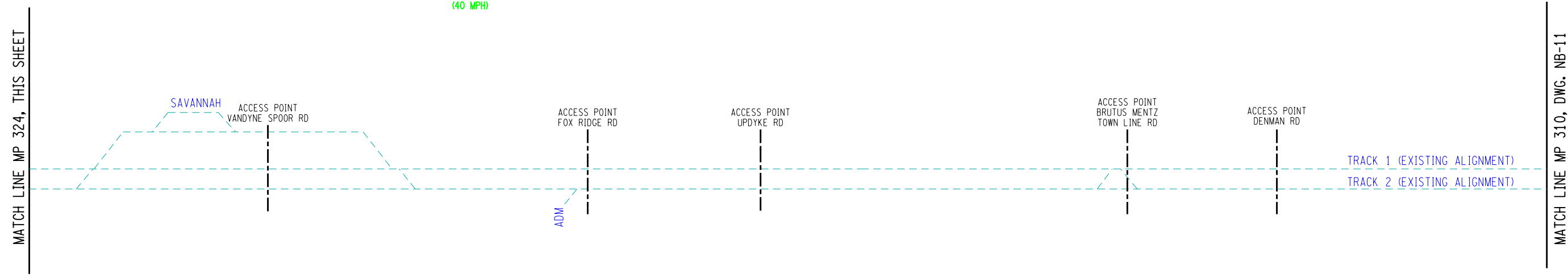
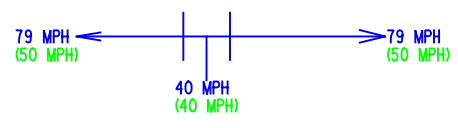
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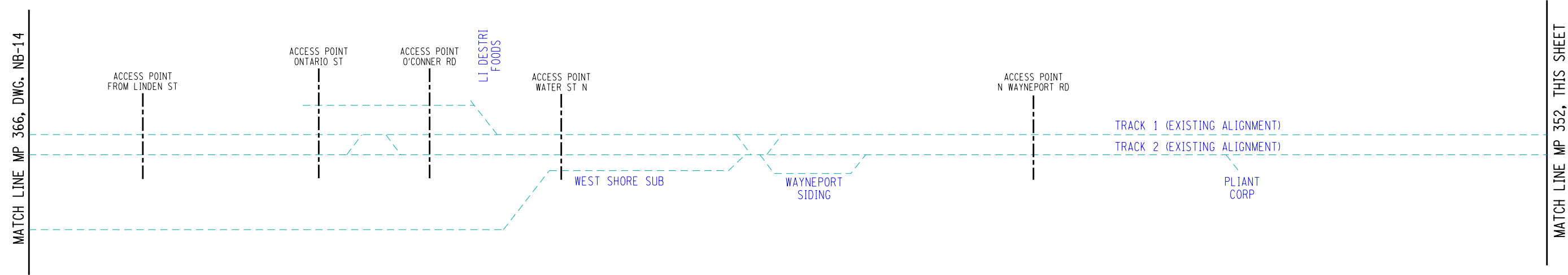
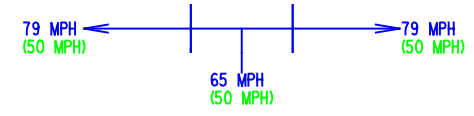
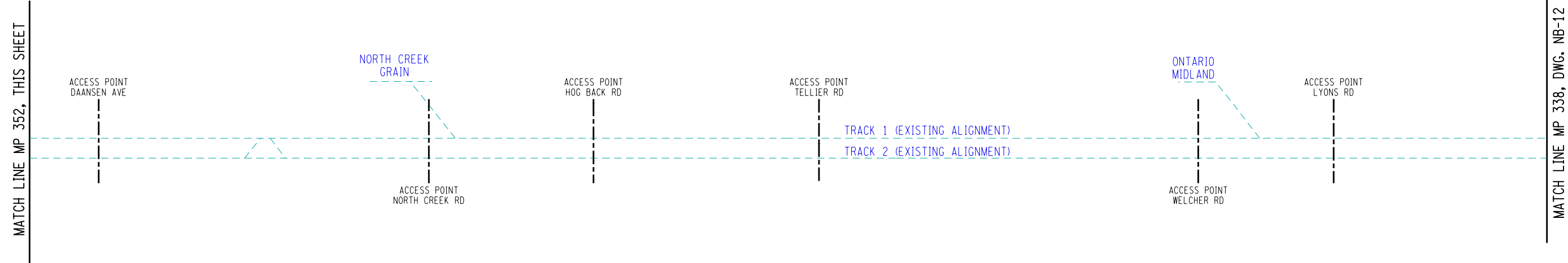
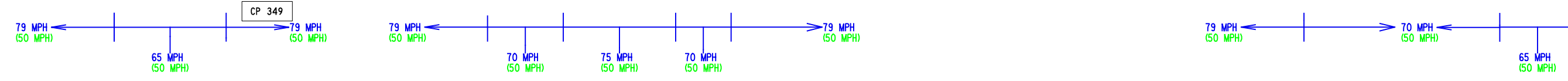
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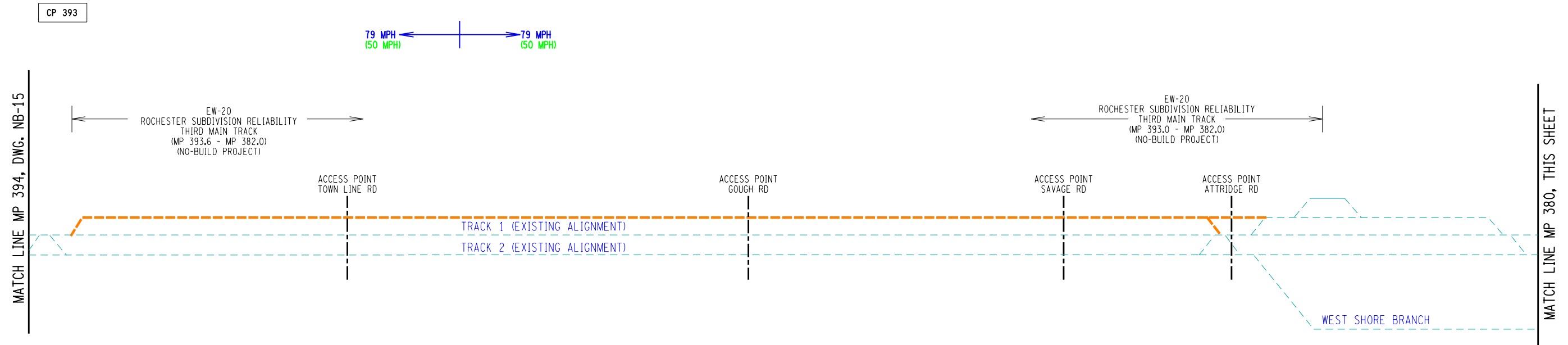
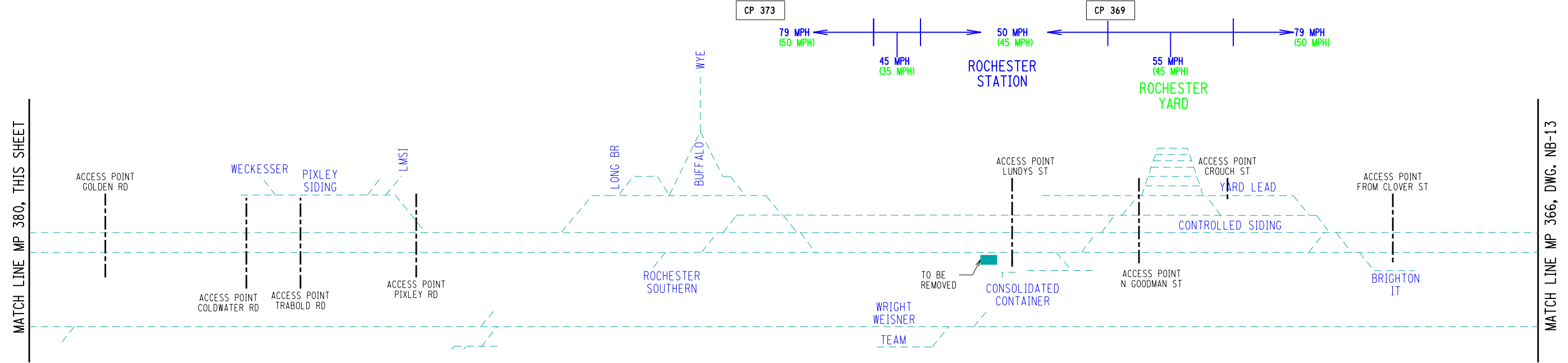
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- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	BASE ALTERNATIVE (NO-ACTION) TRACK SCHEMATICS	DRAWING NO. NB-13 SHEET NO. 13 DATE: MAY, 2012



- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT

- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

 HNTB CIA <small>Wilkes Barre, PA Box 9269 • Albany, NY 12205-0269 Mohr (518) 455-4500 • www.hntb.com/cia</small>	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	BASE ALTERNATIVE (NO-ACTION) TRACK SCHEMATICS	DRAWING NO. NB-14 SHEET NO. 14 DATE: MAY, 2012

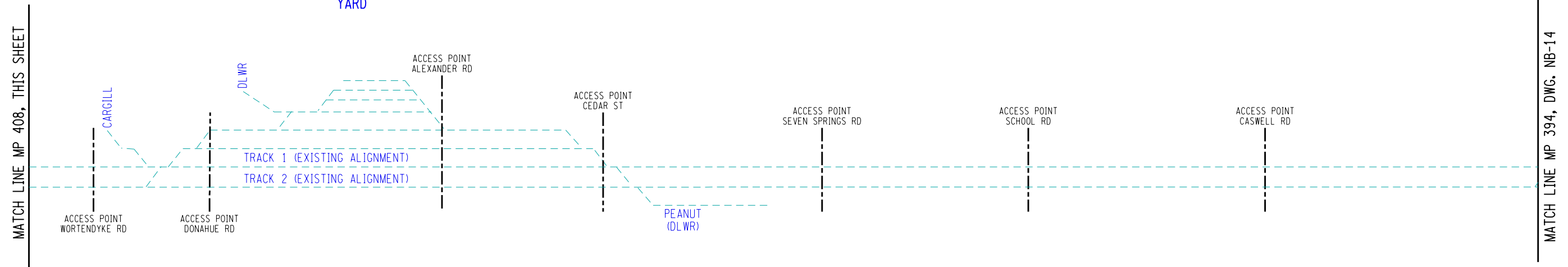


CP 406

CP 402

79 MPH (50 MPH) ← | → 79 MPH (50 MPH)

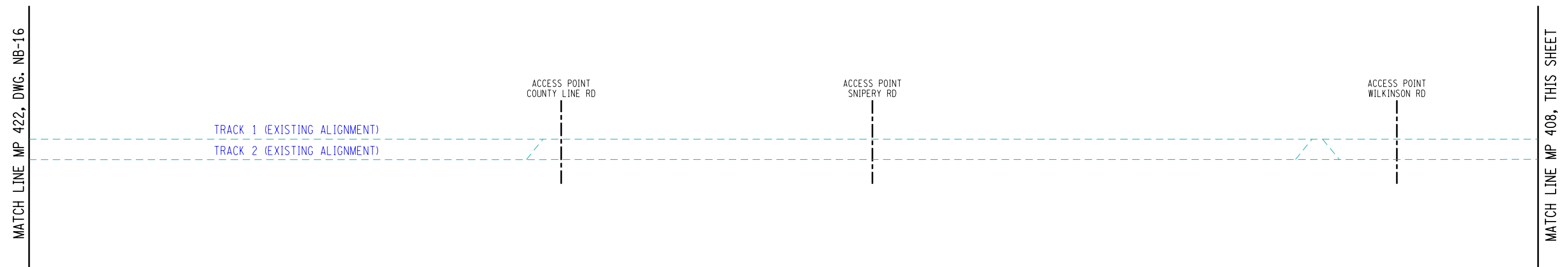
BATAVIA YARD



CP 417

79 MPH (50 MPH) ← | → 79 MPH (50 MPH)

CP 410

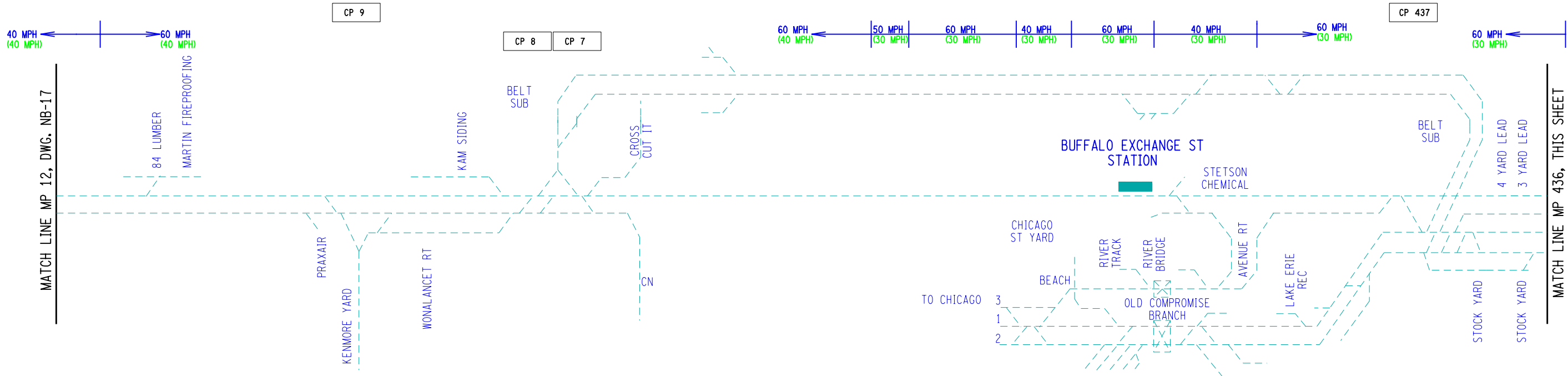
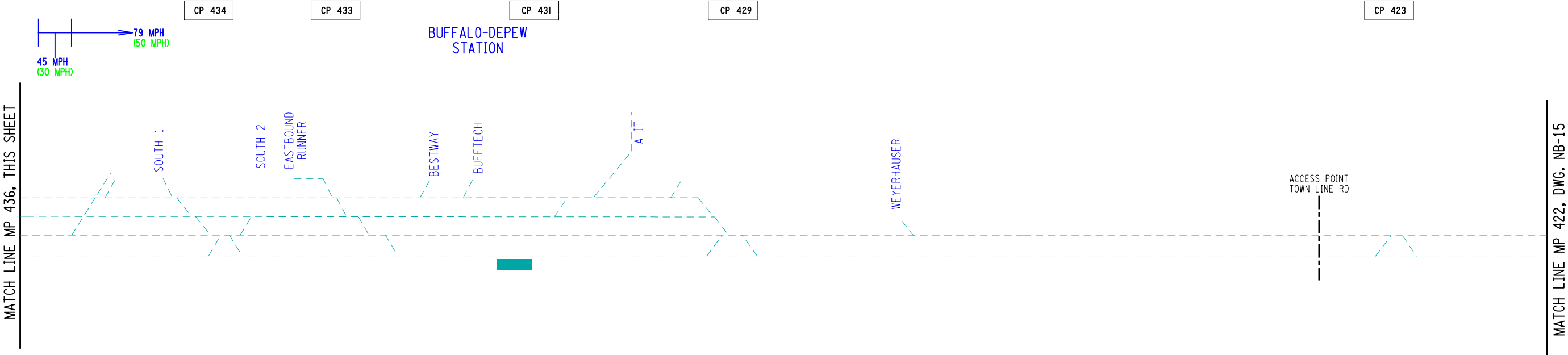


LEGEND:

- - - - - EXISTING TRACK
- - - - - OTHER RAILROAD
- - - - - TRACK TO BE REMOVED
- - - - - NO-BUILD TRACK
- NEW TRACK
- EXISTING STATION PLATFORM
- PROPOSED STATION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ⬮ ROCK CUT
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	BASE ALTERNATIVE (NO-ACTION) TRACK SCHEMATICS	DRAWING NO. NB-15 SHEET NO. 15 DATE: MAY, 2012

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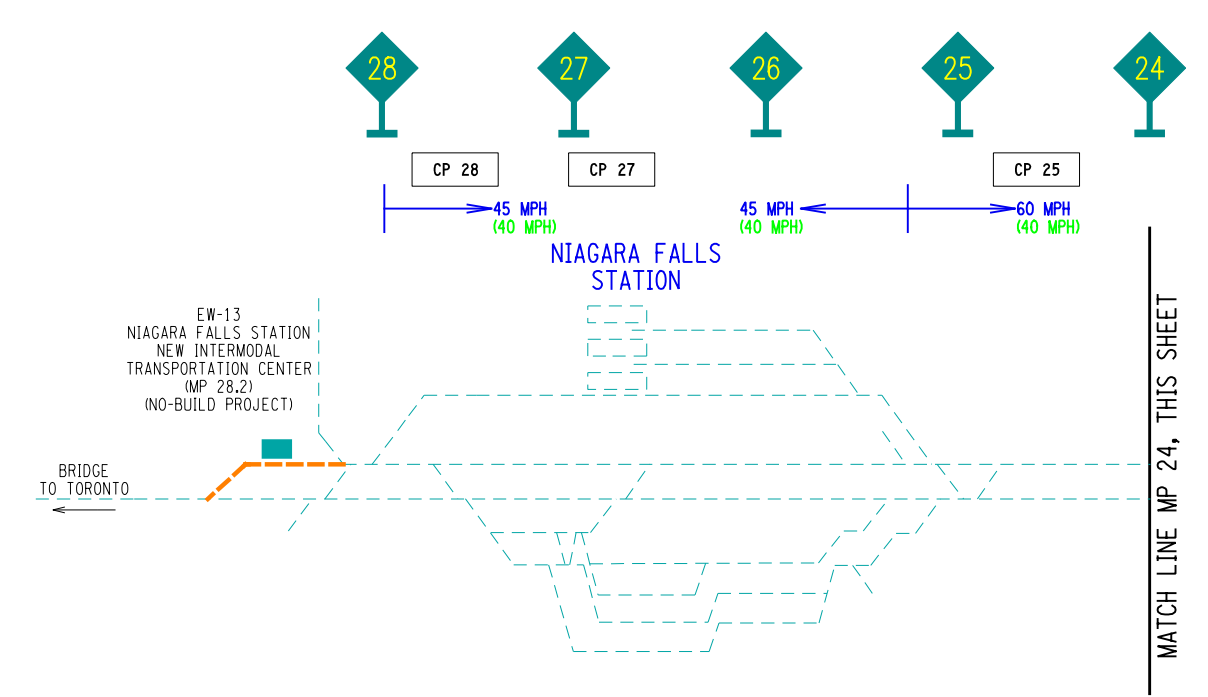
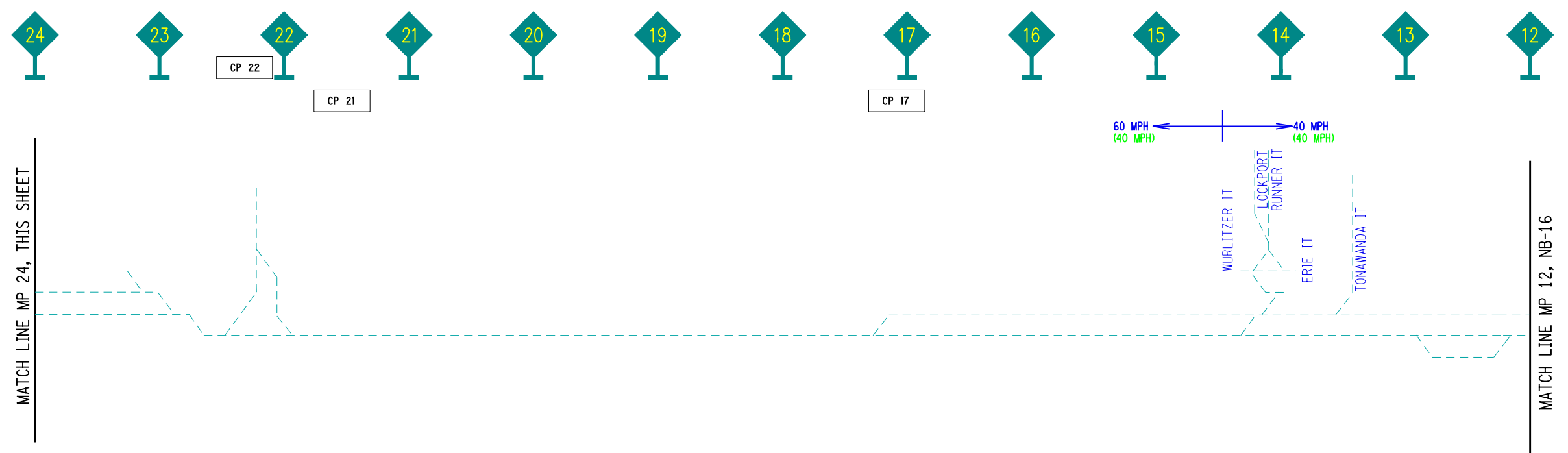


LEGEND:

- EXISTING TRACK
- OTHER RAILROAD
- TRACK TO BE REMOVED
- NO-BUILD TRACK
- NEW TRACK
- EXISTING STATION PLATFORM
- PROPOSED STATION
- EXISTING CONTROL POINT
- NEW CONTROL POINT
- ROCK CUT
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	BASE ALTERNATIVE (NO-ACTION) TRACK SCHEMATICS	DRAWING NO. NB-16 SHEET NO. 16 DATE: MAY, 2012

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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW TRACK

- EXISTING STATION PLATFORM
- PROPOSED STATION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ▢ ROCK CUT

- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

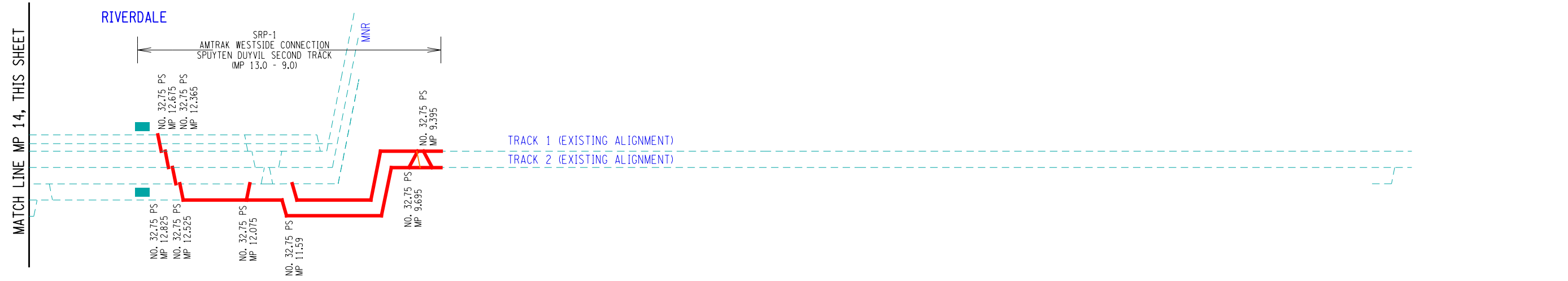
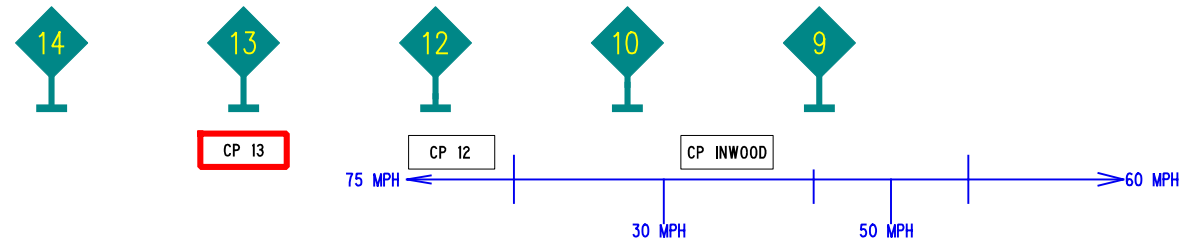
 HNTB CIA <small>Winners Circle, PO Box 9269 • Albany, NY 12205-0269 Mktg: (518) 455-4500 • www.hntb.com/cia</small>	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	BASE ALTERNATIVE (NO-ACTION) TRACK SCHEMATICS	DRAWING NO. NB-17 SHEET NO. 17 DATE: MAY, 2012

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Track Schematics for Alternative 90A

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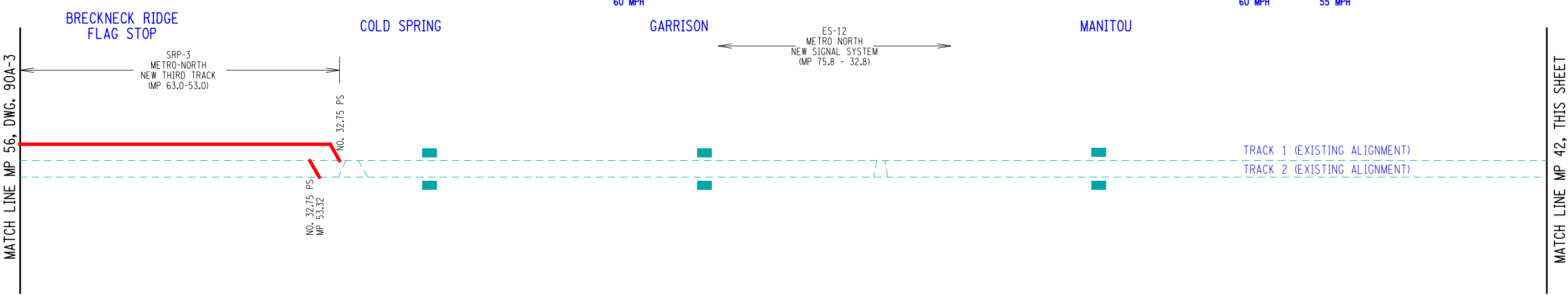
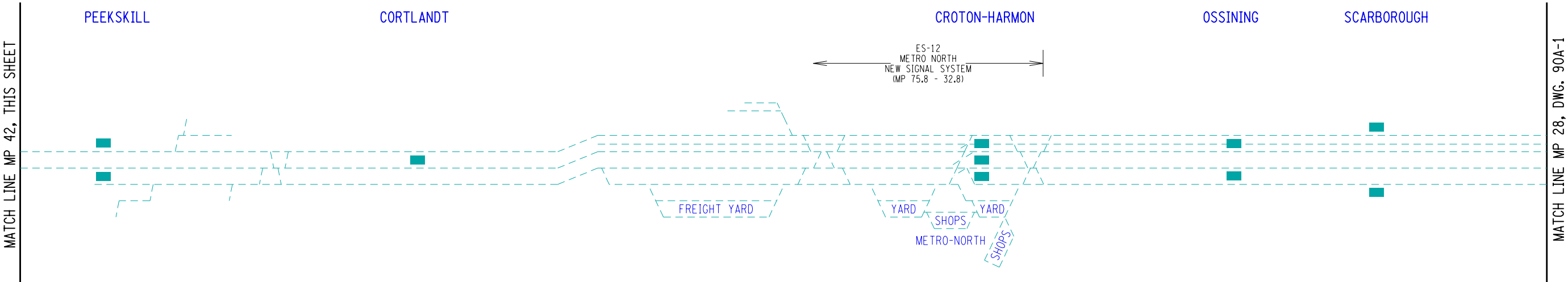
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- LEGEND:**
- - - - - EXISTING TRACK
 - - - - - OTHER RAILROAD
 - - - - - TRACK TO BE REMOVED
 - - - - - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ⬮ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-1 SHEET NO. 1 DATE: MAY, 2012

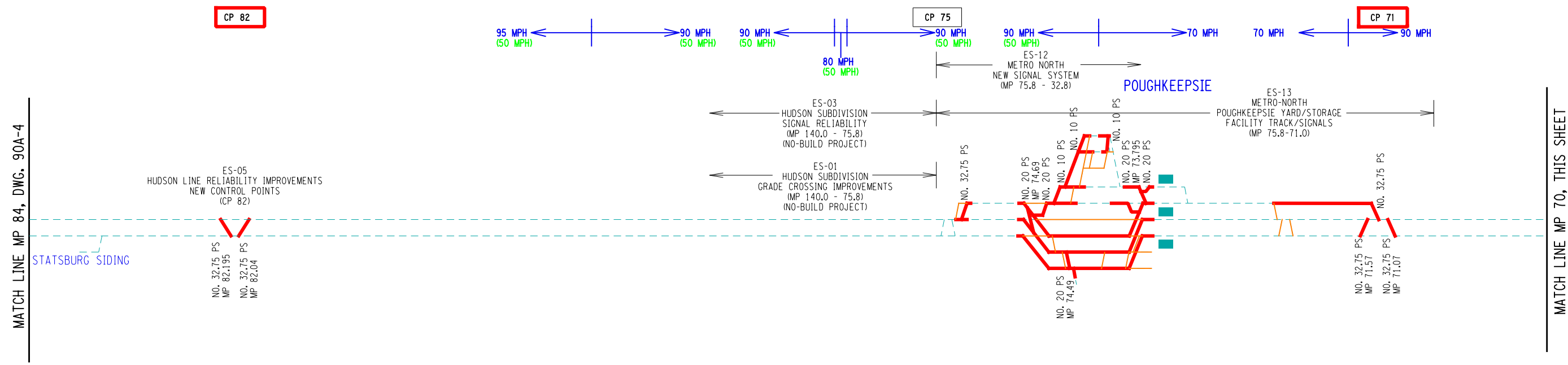
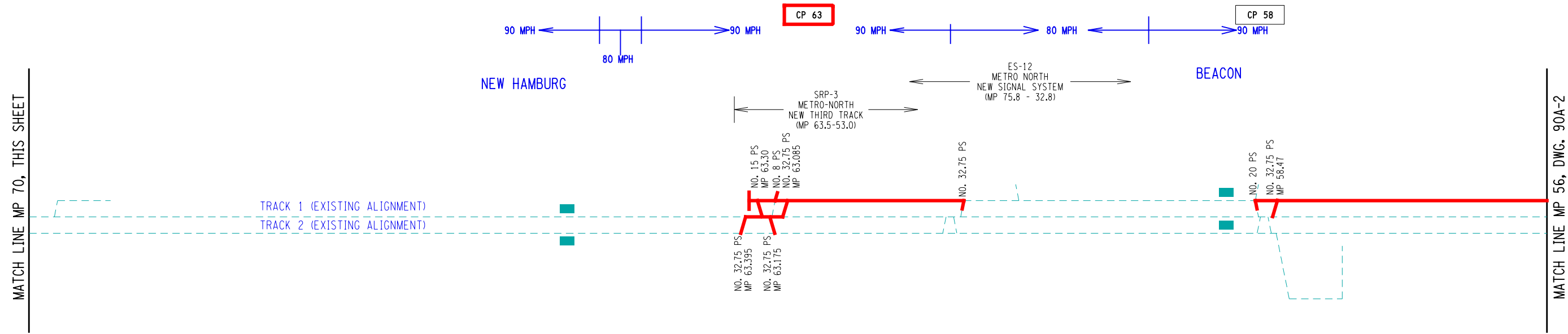
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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

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	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-2 SHEET NO. 2 DATE: MAY, 2012

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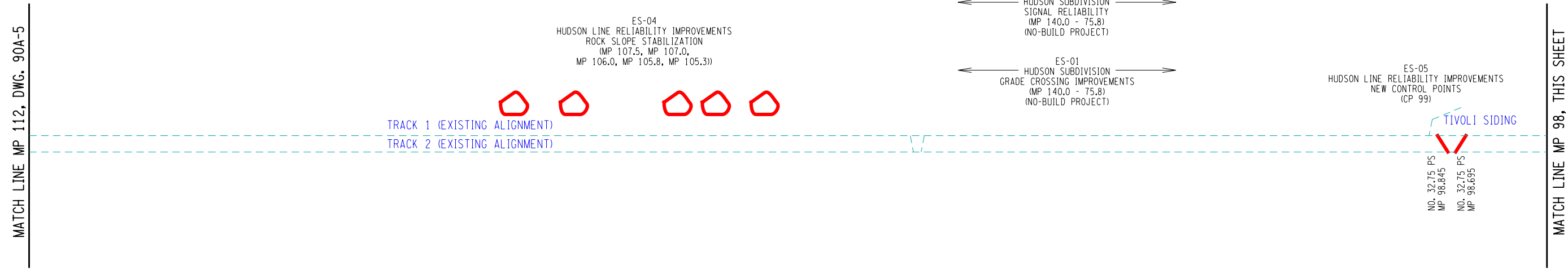
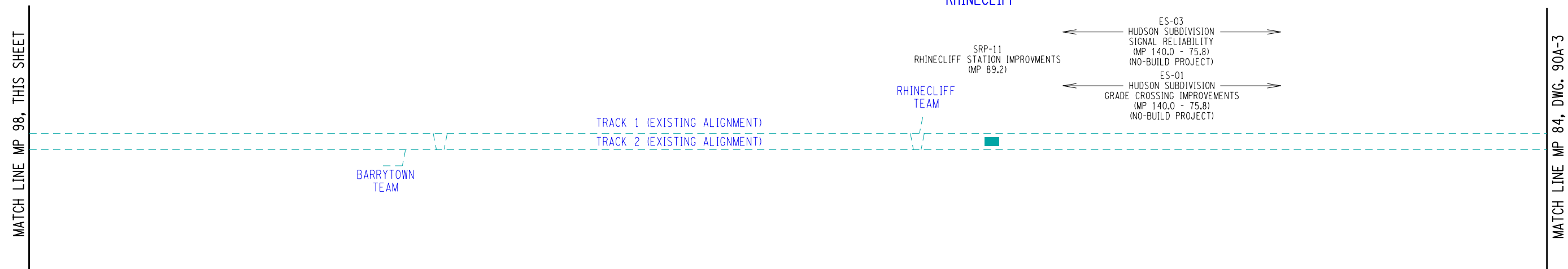
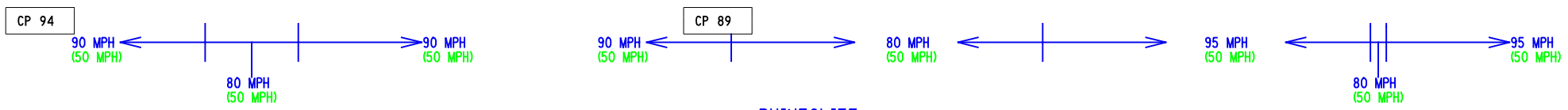


- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - ▭ EXISTING STATION PLATFORM
 - ▭ PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▭ ROCK CUT

XX MPH PROPOSED PASSENGER SPEED
 XX MPH EXISTING PASSENGER SPEED
 XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-3 SHEET NO. 3 DATE: MAY, 2012

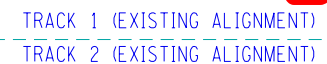
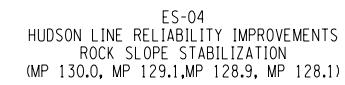
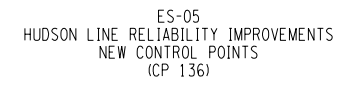
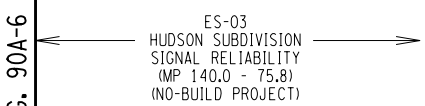
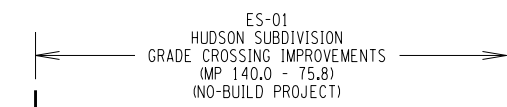
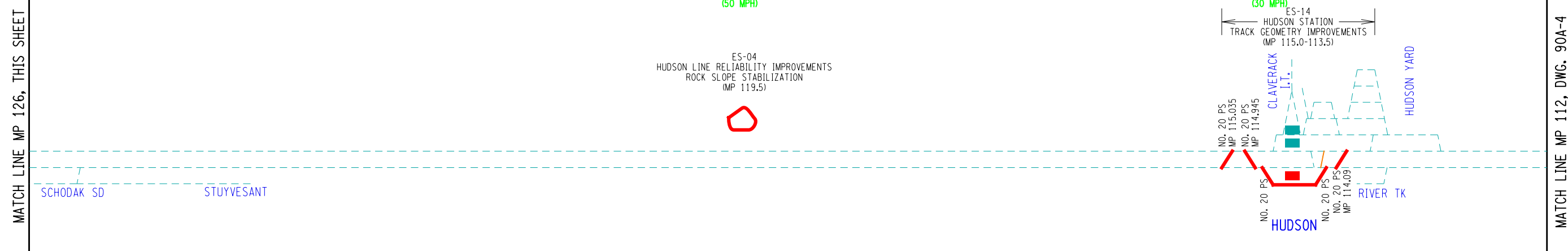
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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

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	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-4 SHEET NO. 4 DATE: MAY, 2012

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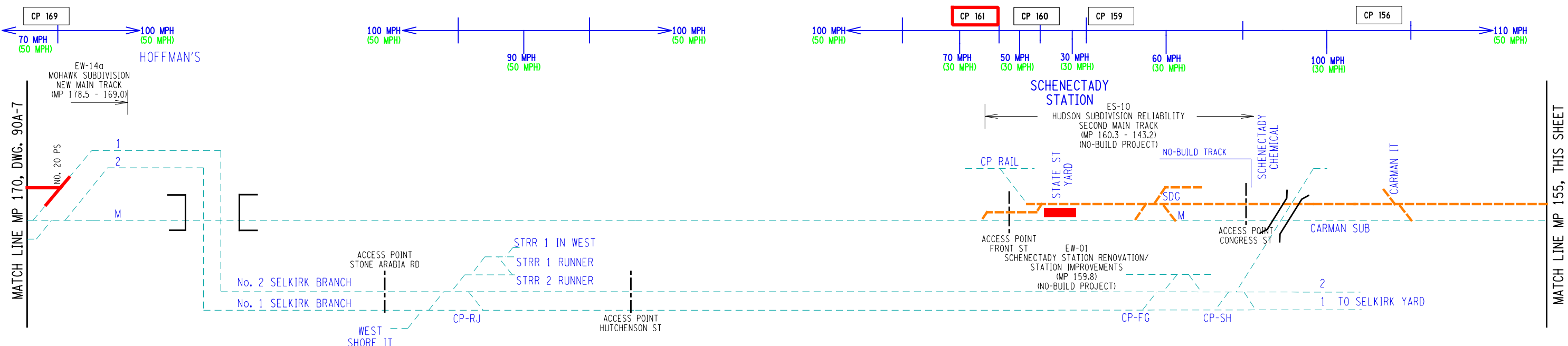
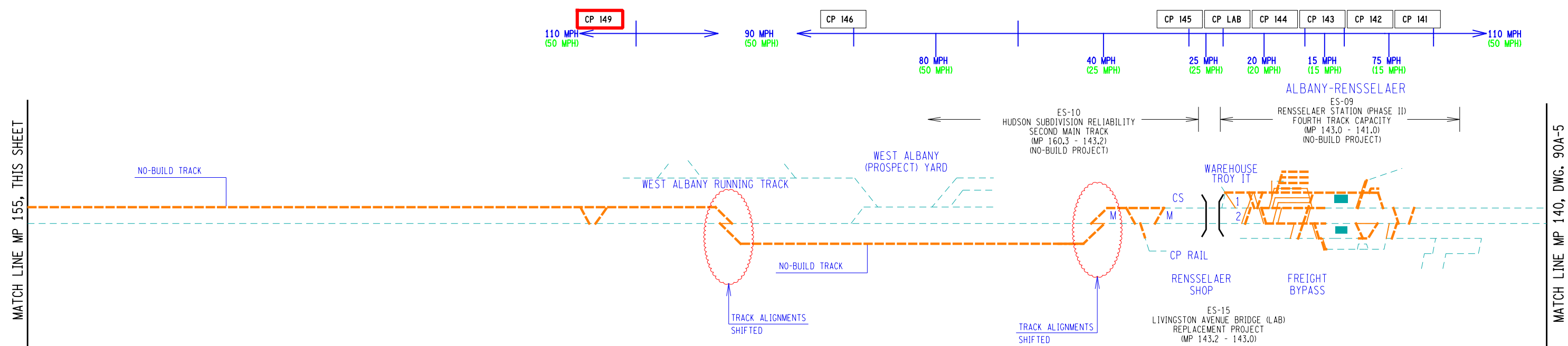
- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK

- EXISTING STATION PLATFORM
- PROPOSED STATION
- EXISTING CONTROL POINT
- NEW CONTROL POINT
- ROCK CUT

- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-5 SHEET NO. 5 DATE: MAY, 2012

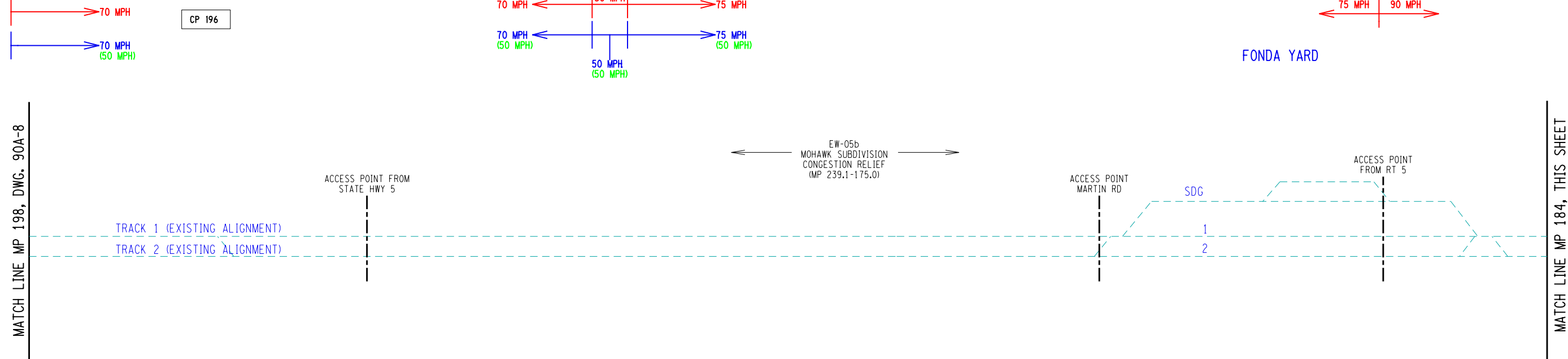
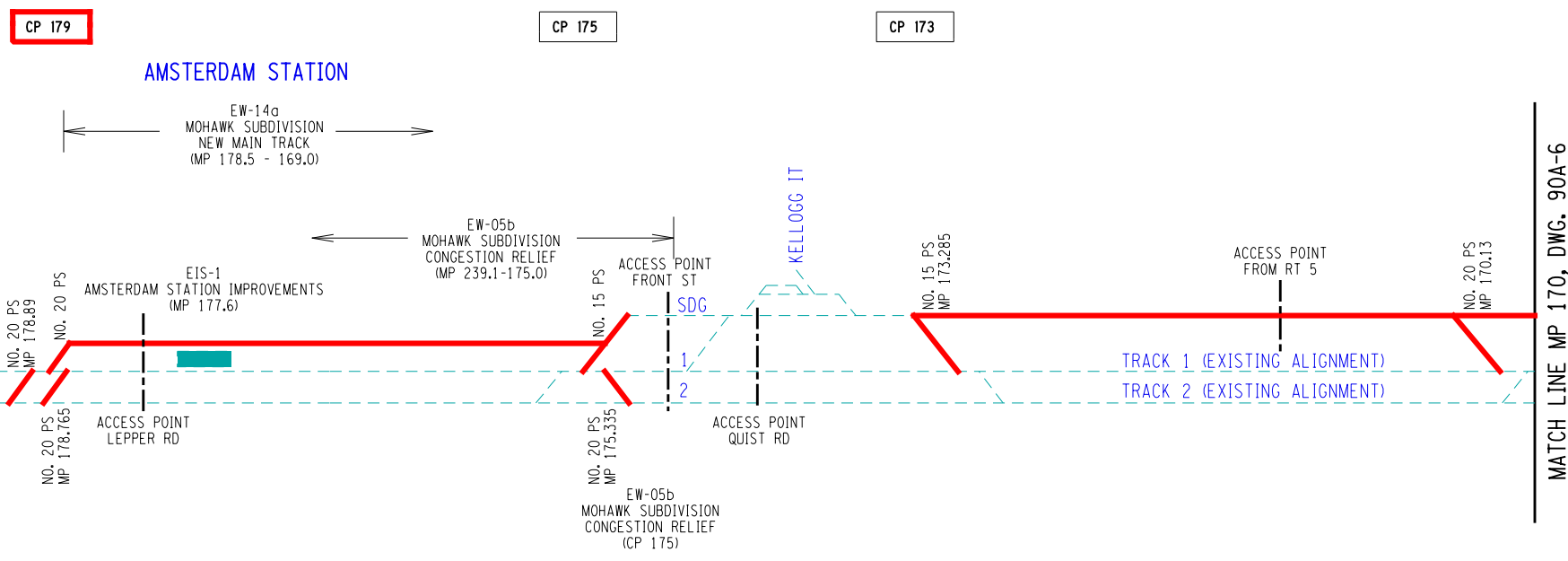
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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▲ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-6 SHEET NO. 6 DATE: MAY, 2012

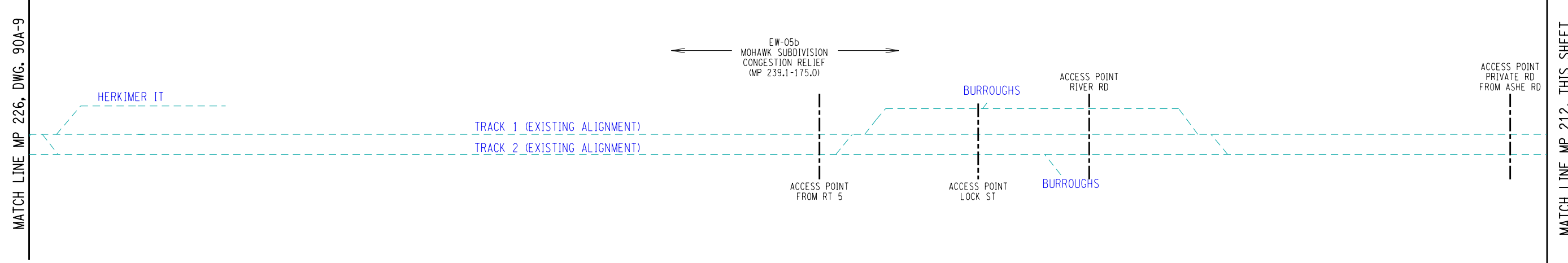
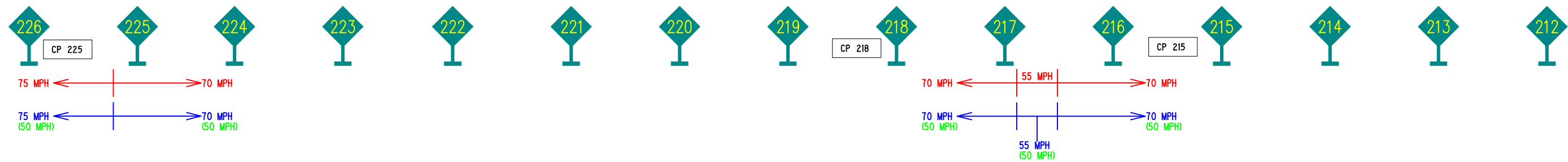
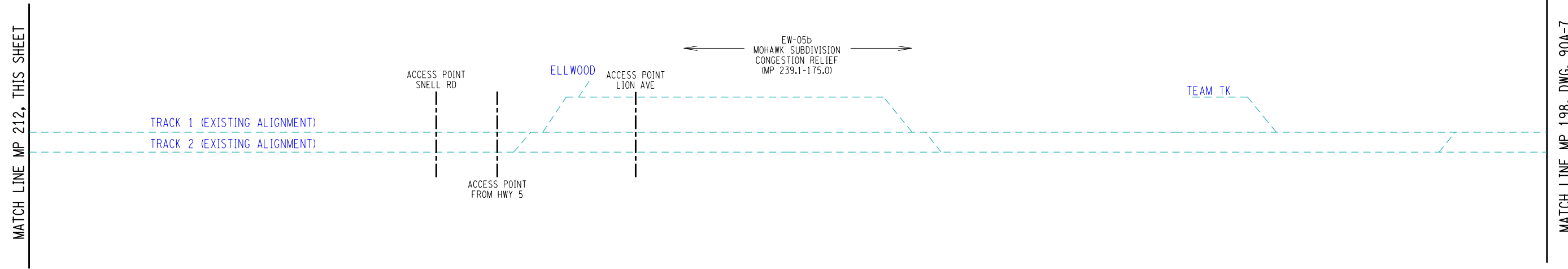
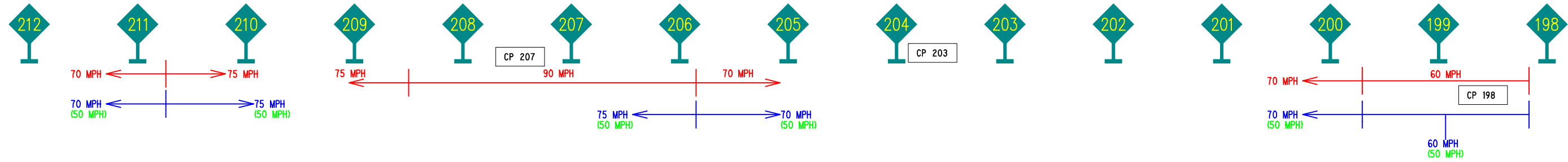
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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▲ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

 HNTB CIA	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-7 SHEET NO. 7 DATE: MAY, 2012

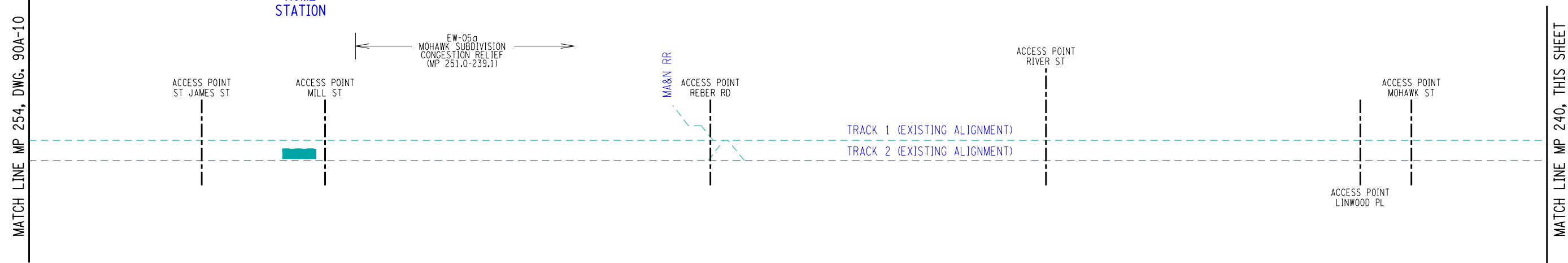
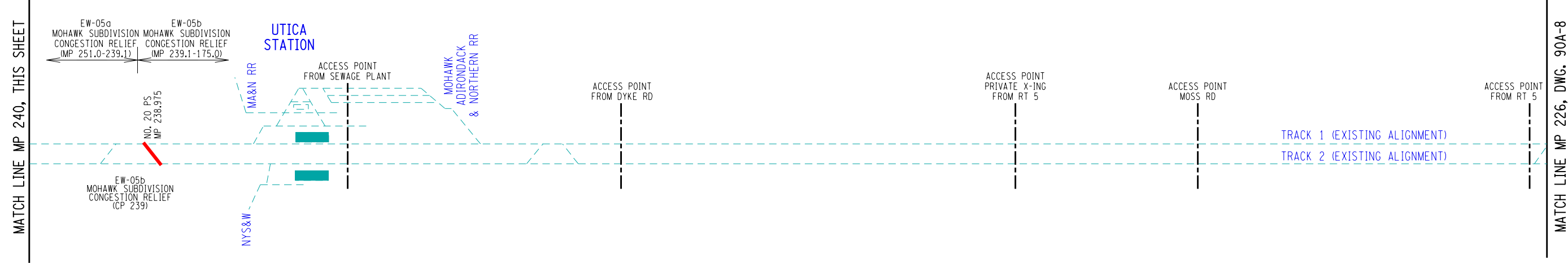
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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▲ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-8 SHEET NO. 8 DATE: MAY, 2012

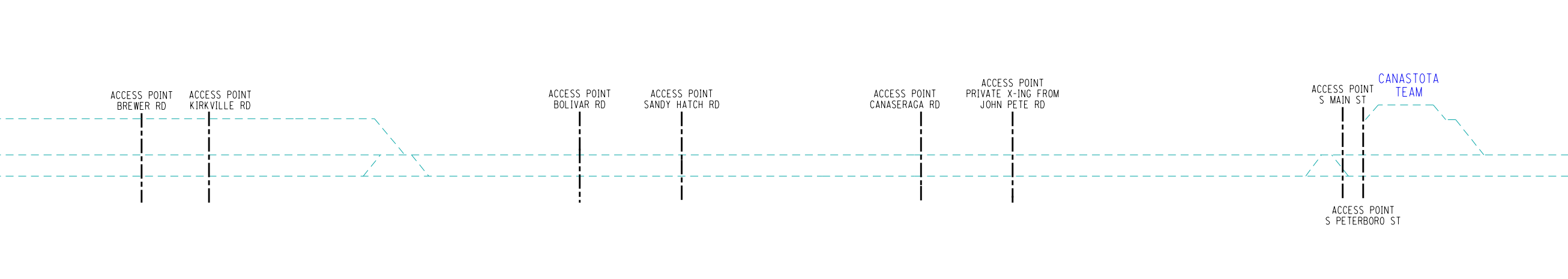
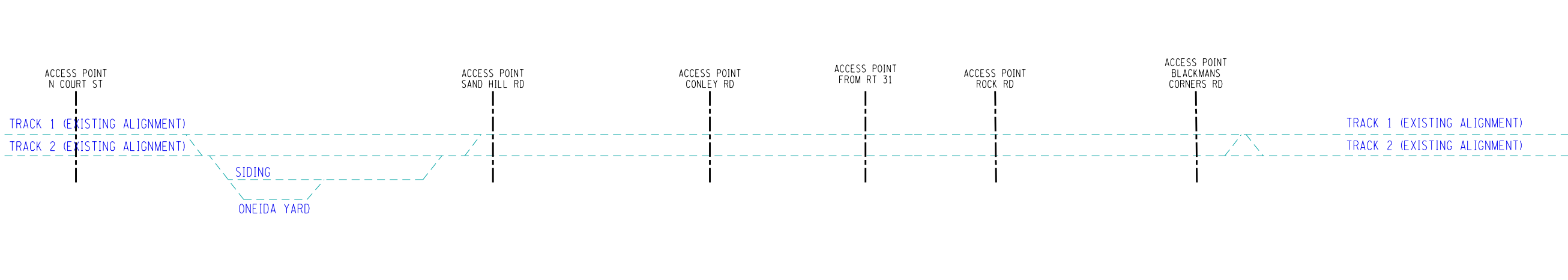
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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT

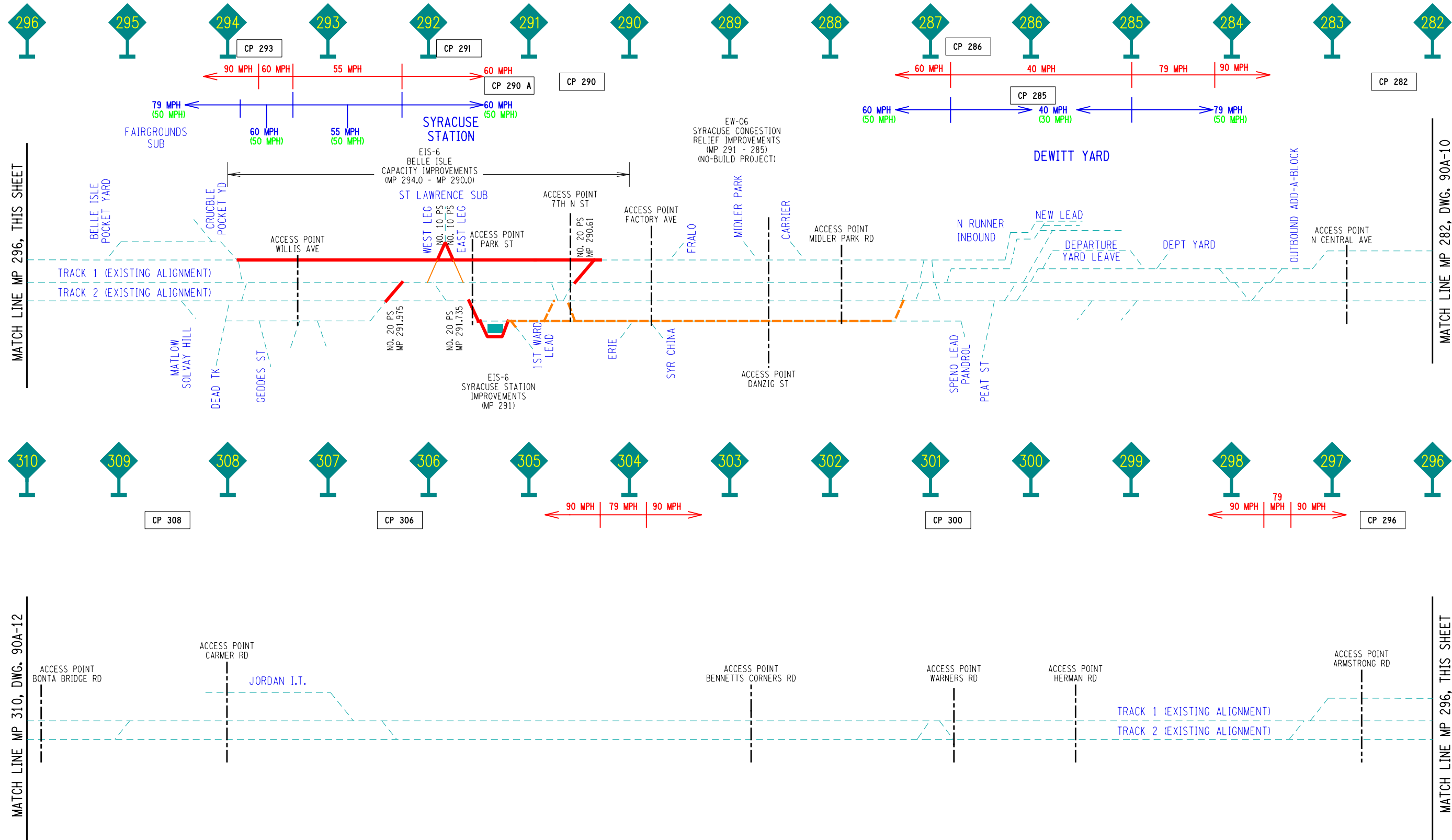
XX MPH PROPOSED PASSENGER SPEED
 XX MPH EXISTING PASSENGER SPEED
 XX MPH EXISTING/PROPOSED FREIGHT SPEED

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	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-9 SHEET NO. 9 DATE: MAY, 2012



- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

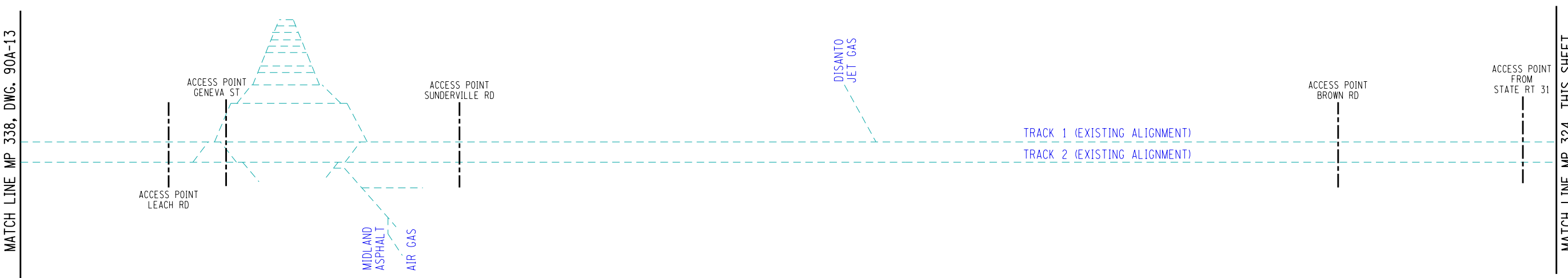
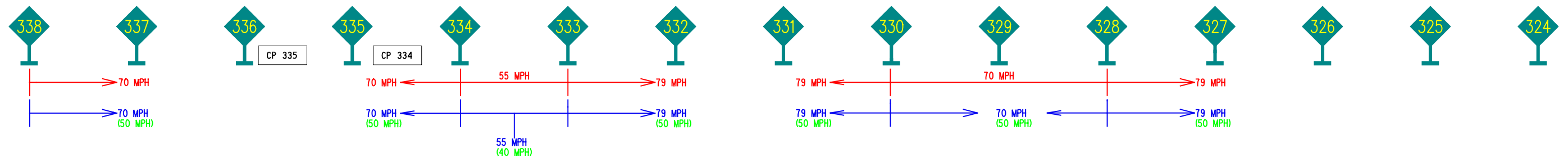
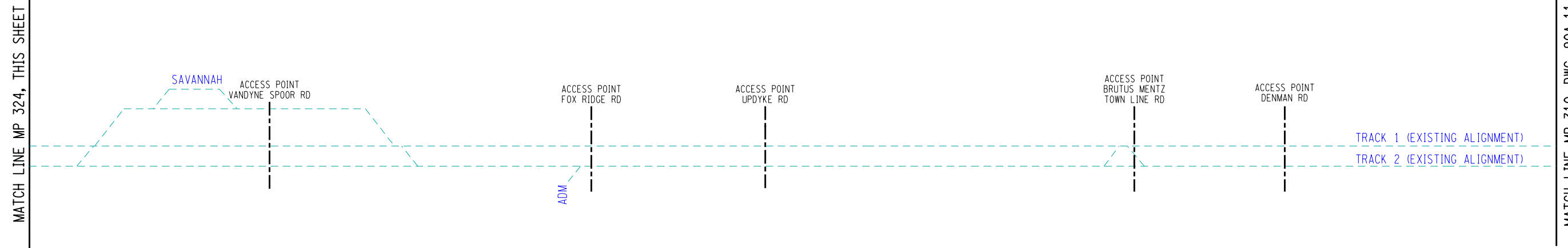
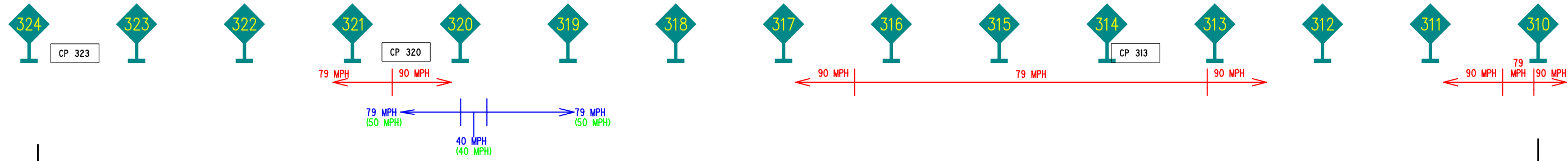
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	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-10 SHEET NO. 10 DATE: MAY, 2012



- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▲ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

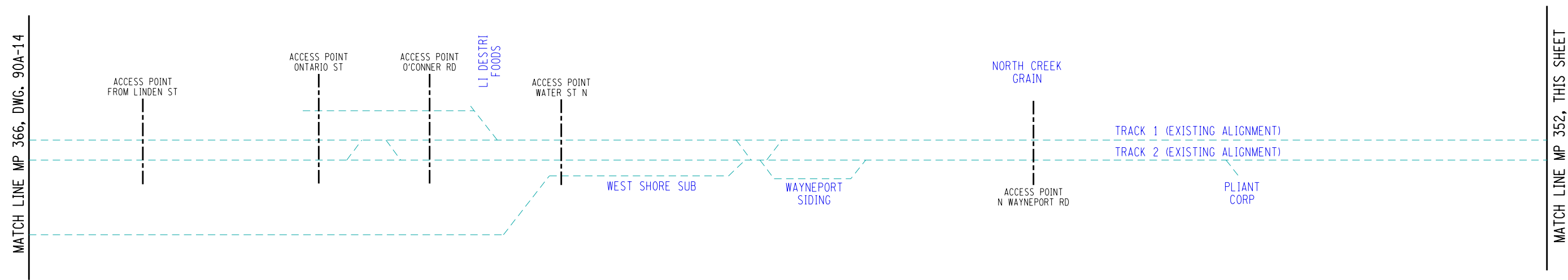
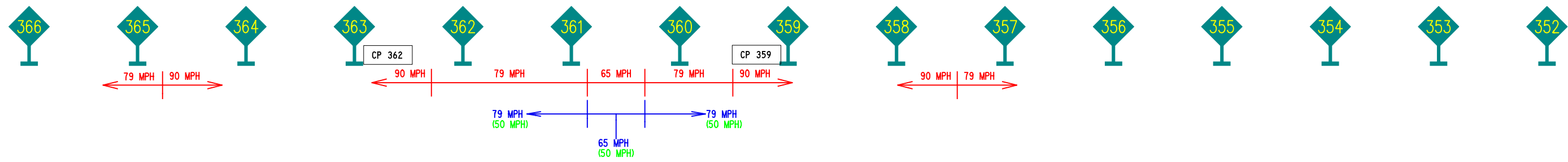
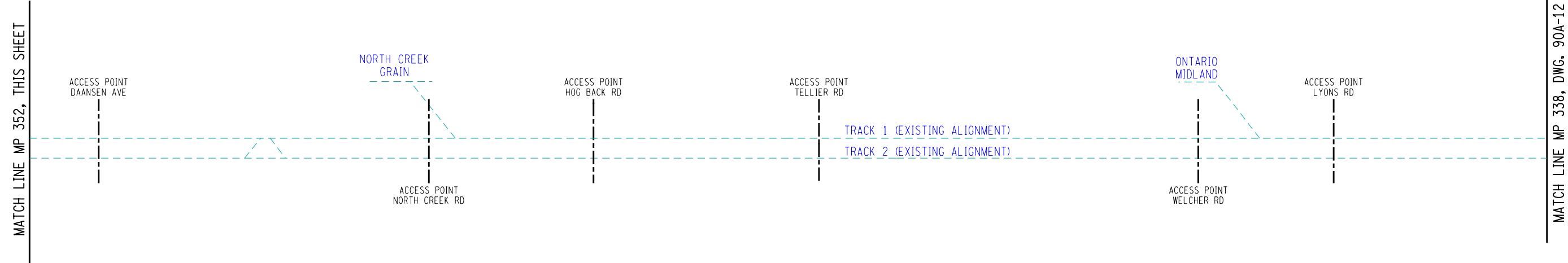
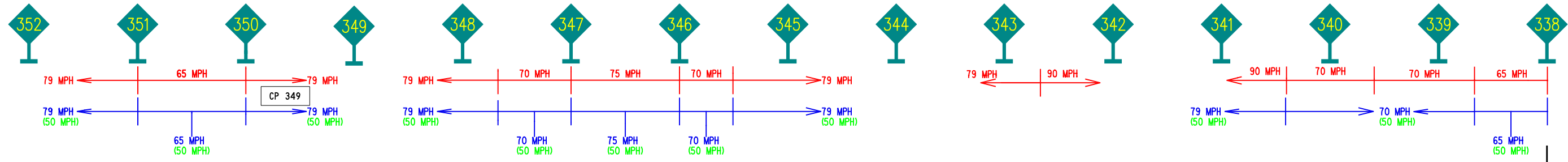
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	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-11 SHEET NO. 11 DATE: MAY, 2012

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- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▲ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

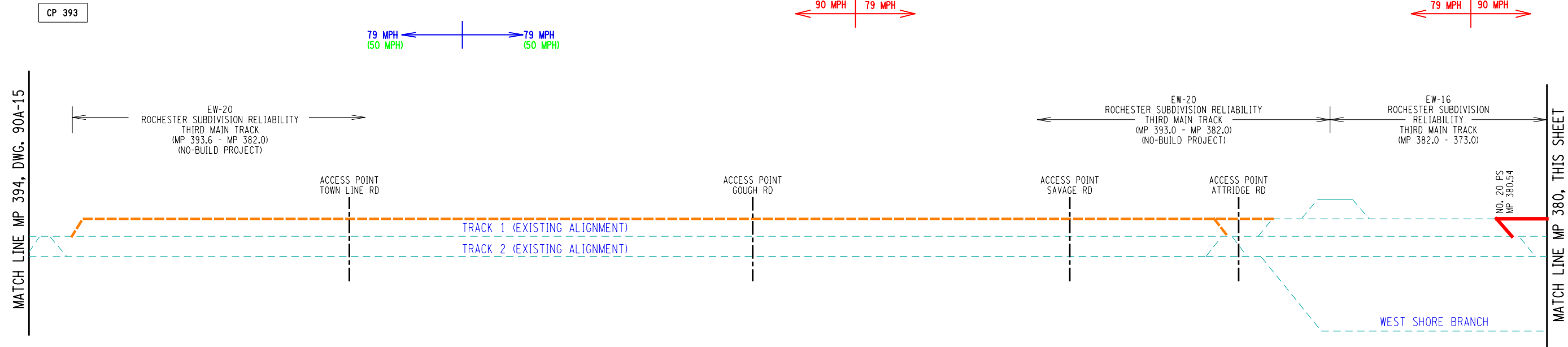
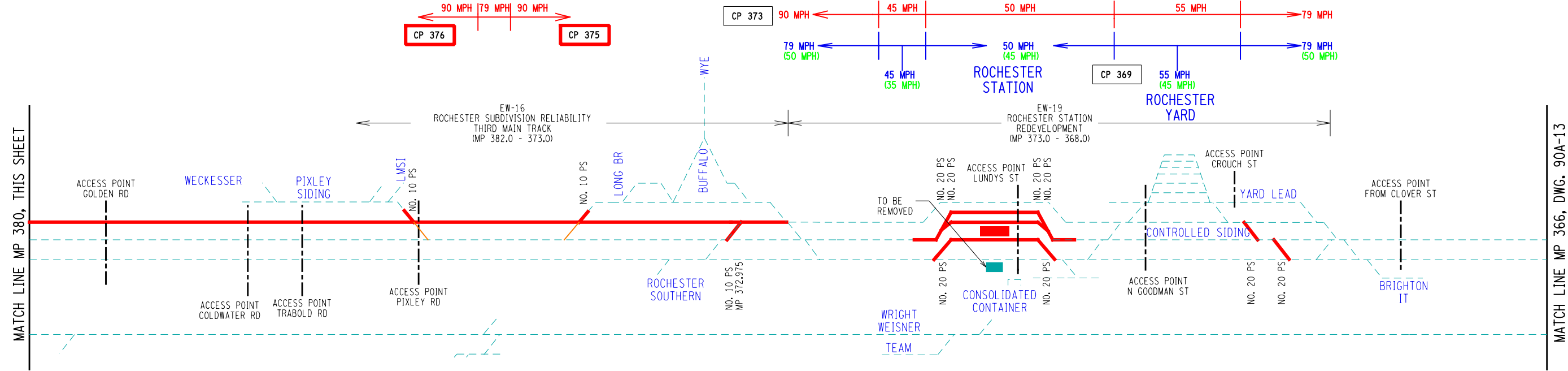
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	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-12 SHEET NO. 12 DATE: MAY, 2012



- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

 HNTB CIA <small>Winners Circle, PO Box 9269 • Albany, NY 12205-0269 Metro: (518) 455-4500 • www.hntbcia.com</small>	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-13 SHEET NO. 13 DATE: MAY, 2012

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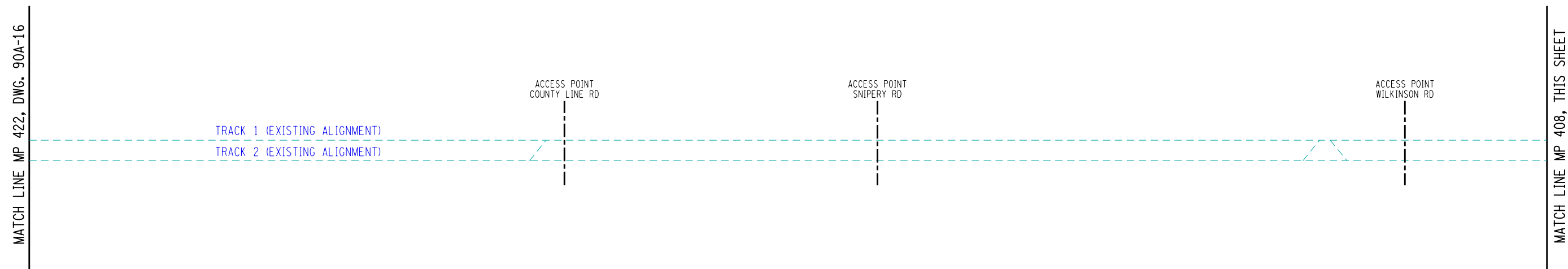
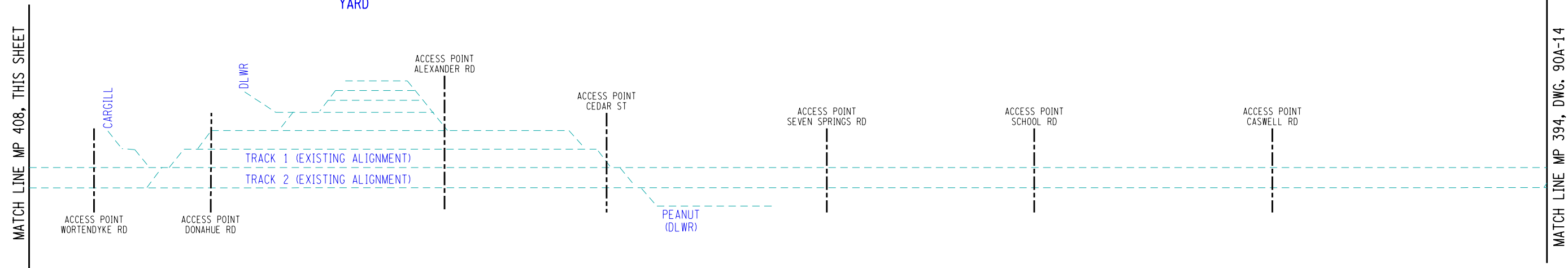
- LEGEND:**
- EXISTING TRACK
 - OTHER RAILROAD
 - TRACK TO BE REMOVED
 - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ▲ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

 HNTB CIA <small>Wilkes Barre, PA Box 5269 • Albany, NY 12205-0269 Metro (518) 454-4500 • www.hntbcia.com</small>	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-14 SHEET NO. 14 DATE: MAY, 2012

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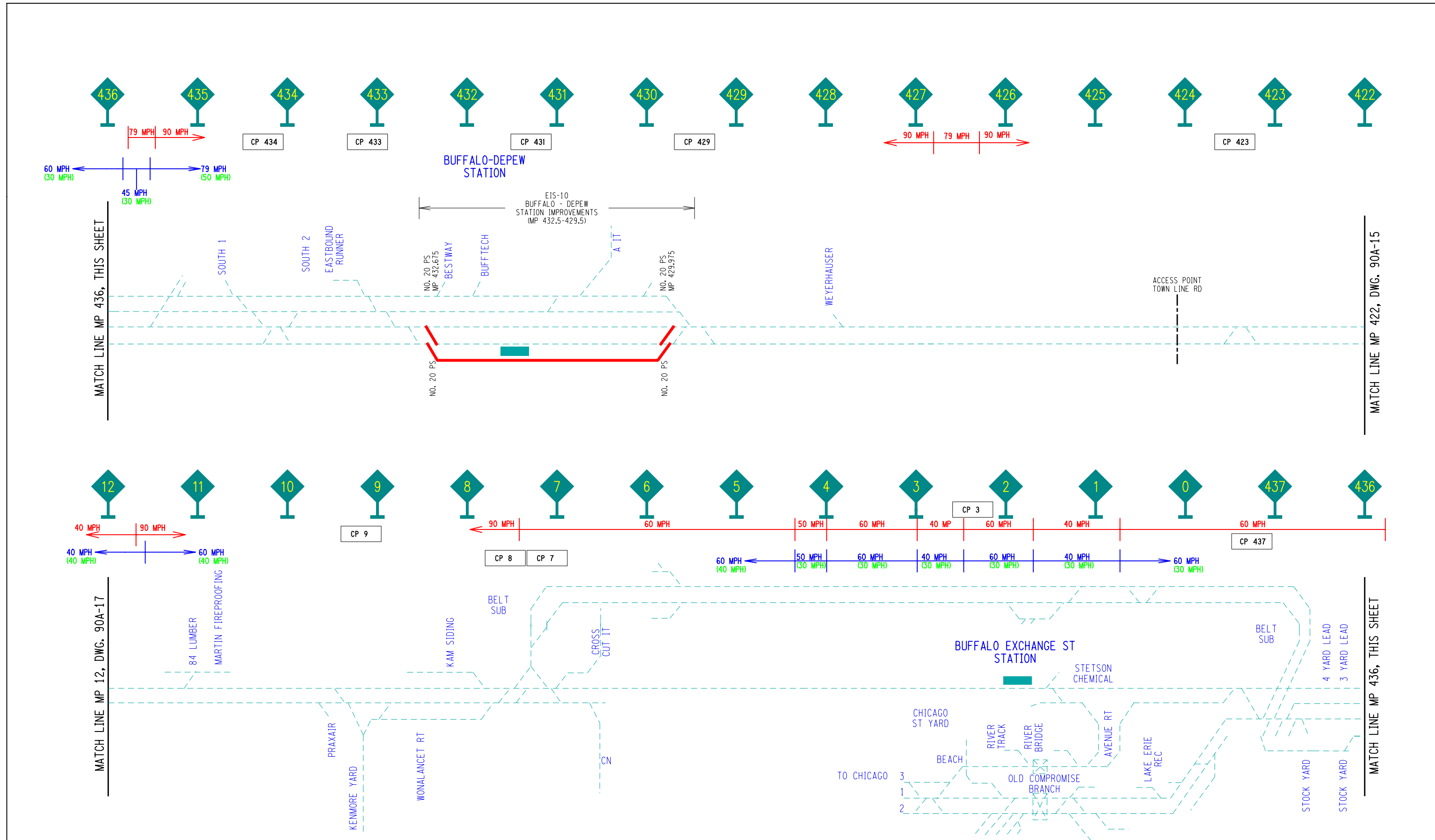


BATAVIA YARD



- LEGEND:**
- - - - - EXISTING TRACK
 - - - - - OTHER RAILROAD
 - - - - - TRACK TO BE REMOVED
 - - - - - NO-BUILD TRACK
 - NEW PASSENGER TRACK
 - EXISTING STATION PLATFORM
 - PROPOSED STATION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ⬮ ROCK CUT
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

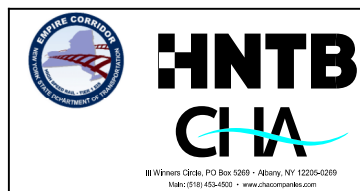
<p>HNTB CIA</p> <p>Winners Circle, PO Box 9269 • Albany, NY 12205-0269 Mobile: (518) 453-4500 • www.hntbcia.com</p>	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-15 SHEET NO. 15 DATE: MAY, 2012



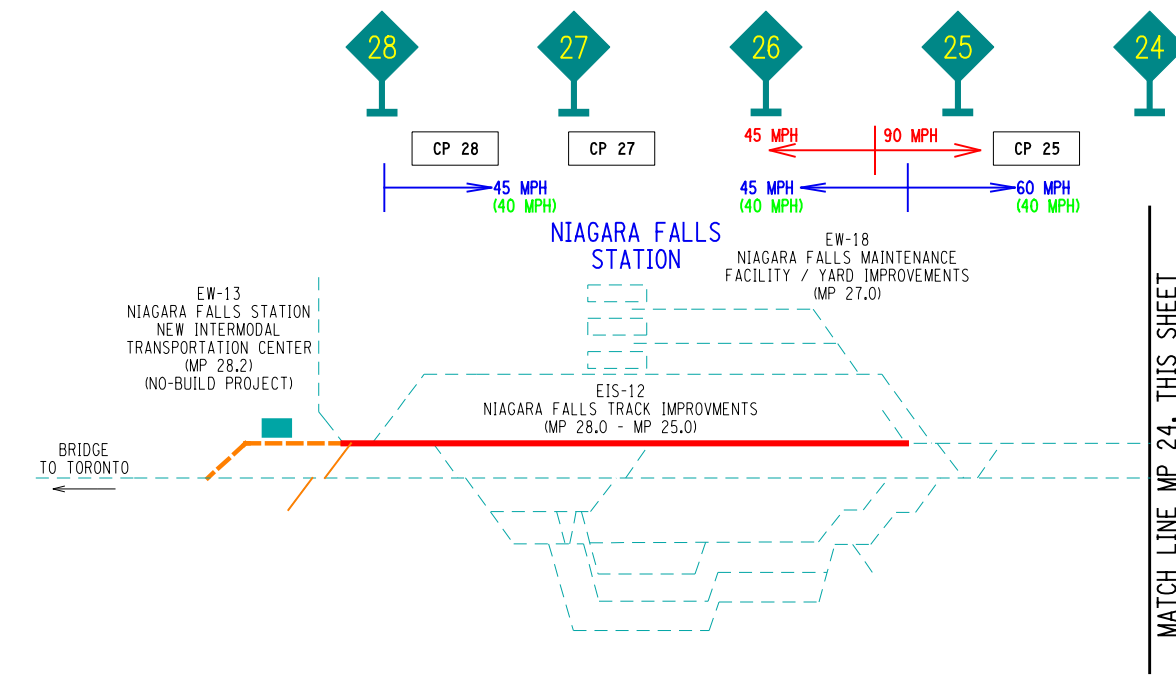
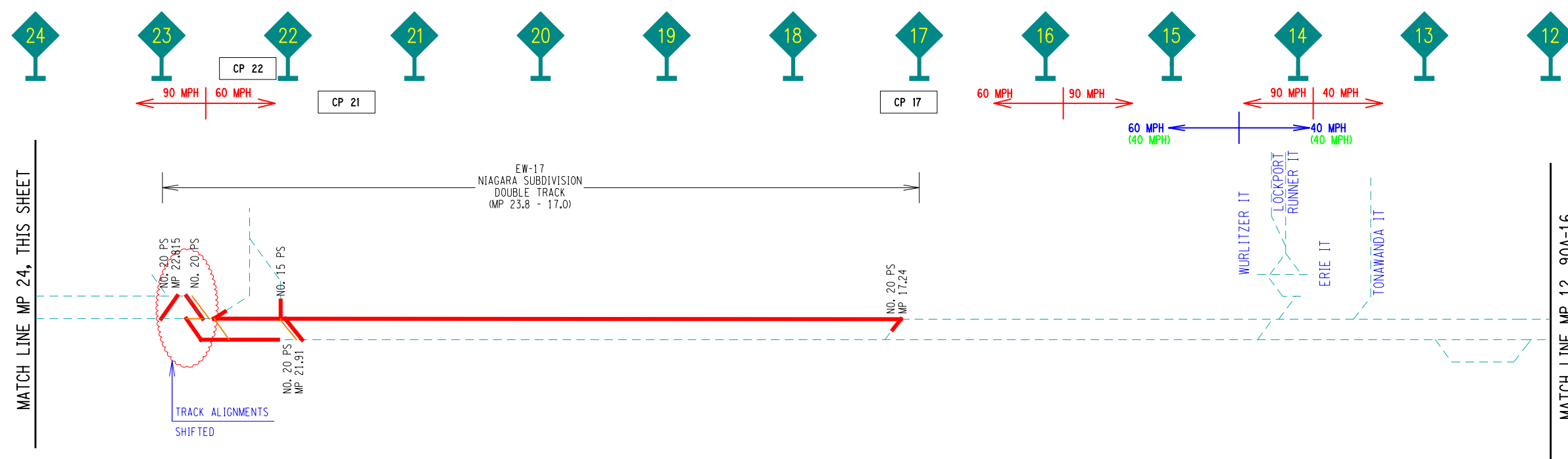
- LEGEND:**
- - - - - EXISTING TRACK
 - - - - - OTHER RAILROAD
 - - - - - TRACK TO BE REMOVED
 - - - - - NO-BUILD TRACK
 - NEW PASSENGER TRACK

- EXISTING STATION PLATFORM
- PROPOSED STATION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ⬮ ROCK CUT

- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED



NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 90A-16 SHEET NO. 16 DATE: MAY, 2012



- LEGEND:**
- - - - - EXISTING TRACK
 - - - - - OTHER RAILROAD
 - - - - - TRACK TO BE REMOVED
 - - - - - NO-BUILD TRACK
 - NEW PASSENGER TRACK

- EXISTING STATION PLATFORM
- PROPOSED STATION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

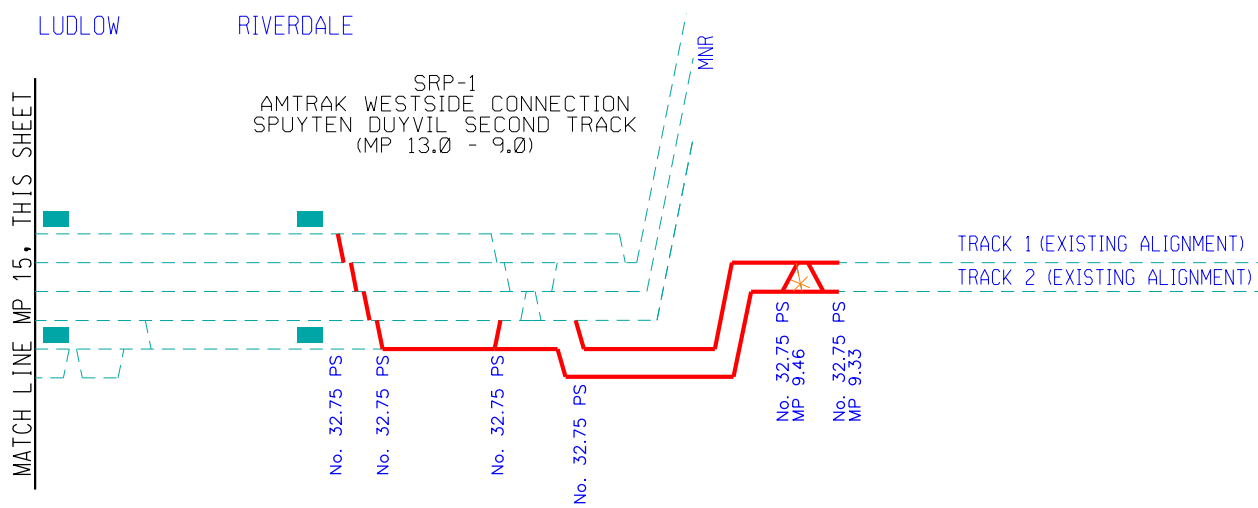
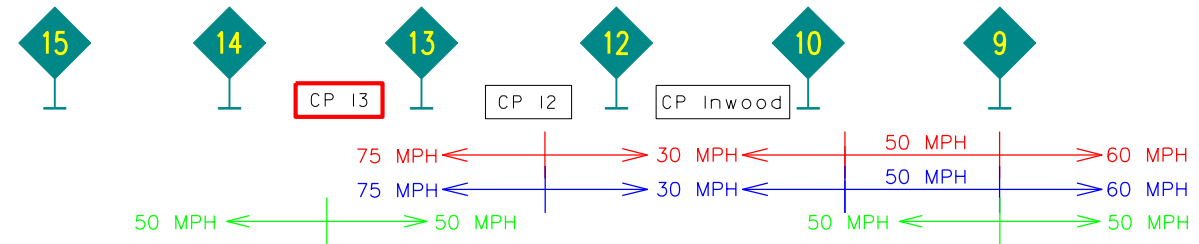
<p>HNTB CIA</p> <p><small>Winners Circle, PO Box 9269 • Albany, NY 12205-0269 Mktg: (518) 453-4500 • www.hntbcia.com</small></p>	NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90A ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90A-17 SHEET NO. 17 DATE: MAY, 2012

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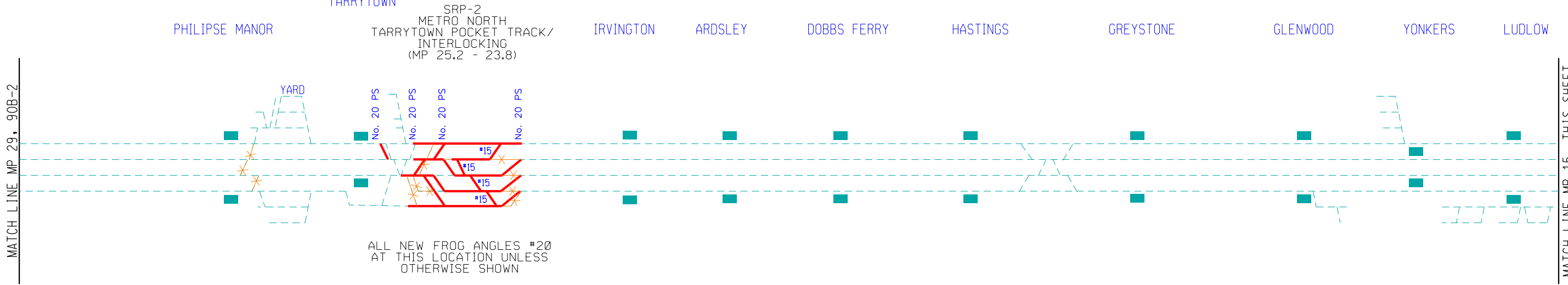
Track Schematics for Alternative 90B

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PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



ALL NEW FROG ANGLES #32.75 AT THIS LOCATION UNLESS OTHERWISE SHOWN



ALL NEW FROG ANGLES #20 AT THIS LOCATION UNLESS OTHERWISE SHOWN

SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

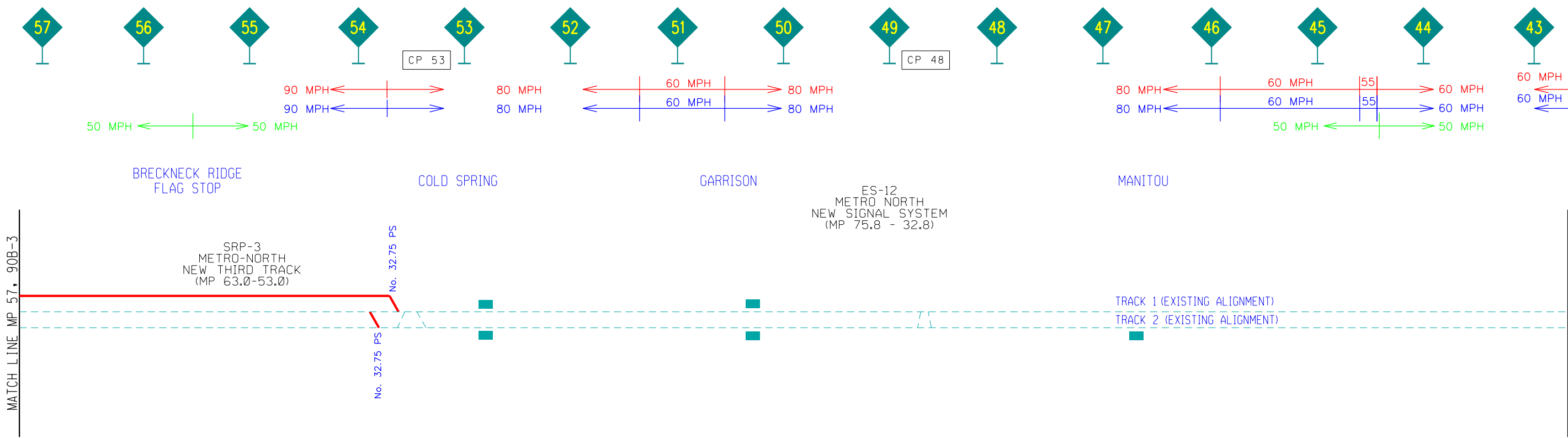
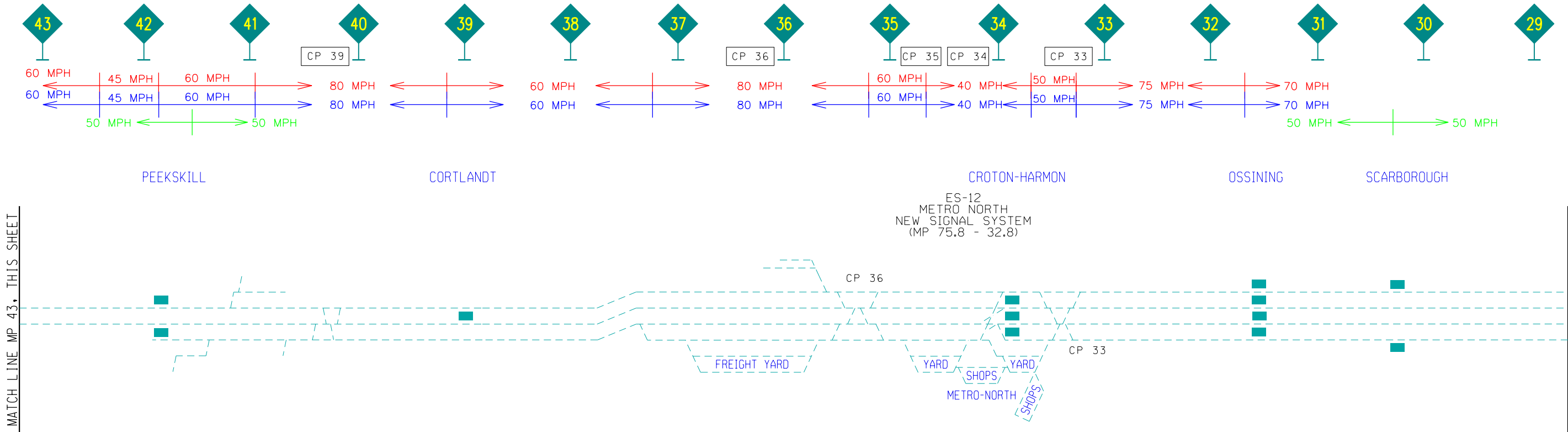
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 90B-1 SHEET NO. 1 DATE: APRIL, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

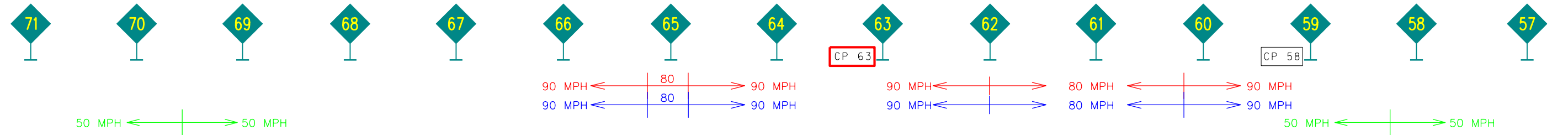
- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT
- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

CONTRACT NUMBER	XXXXXXXXXX
DRAWING NO. 90B-2 SHEET NO. 2 DATE: APRIL, 2012	

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



NEW HAMBURG

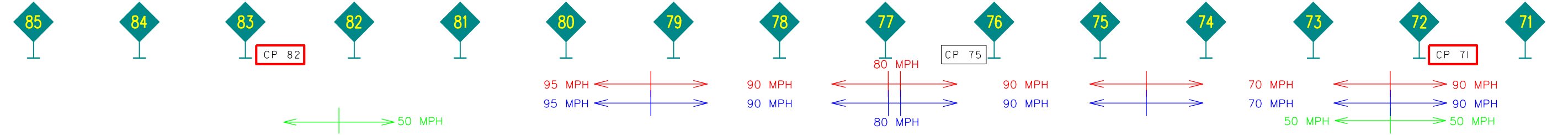
ES-12 METRO NORTH NEW SIGNAL SYSTEM (MP 75.8 - 32.8)

BEACON

SRP-3 METRO-NORTH NEW THIRD TRACK (MP 63.0-53.0)

TRACK 1 (EXISTING ALIGNMENT)
TRACK 2 (EXISTING ALIGNMENT)

ALL NEW FROG ANGLES #32.75 AT THIS LOCATION UNLESS OTHERWISE SHOWN



ES-05 HUDSON LINE RELIABILITY IMPROVEMENTS NEW CONTROL POINTS (CP 82)

ES-01 HUDSON SUBDIVISION GRADE CROSSING IMPROVEMENTS (MP 140.0 - 75.8) (NO-BUILD PROJECT)

ES-12 METRO NORTH NEW SIGNAL SYSTEM (MP 75.8 - 32.8)

POUGHKEEPSIE

ES-13 METRO-NORTH POUGHKEEPSIE YARD/STORAGE FACILITY TRACK/SIGNALS (MP 75.8-71.0)

STATSBURG SIDING

ALL NEW FROG ANGLES #20 AT THIS LOCATION UNLESS OTHERWISE SHOWN

SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.



NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

ALTERNATIVE 90B
ENGINEERED TRACK SCHEMATICS

CONTRACT NUMBER
XXXXXXXXXX

DRAWING NO. 90B-3
SHEET NO. 3
DATE: APRIL, 2012

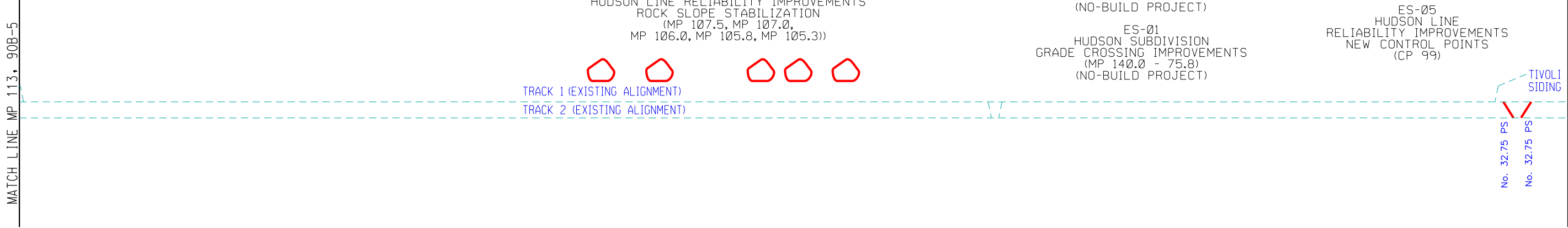
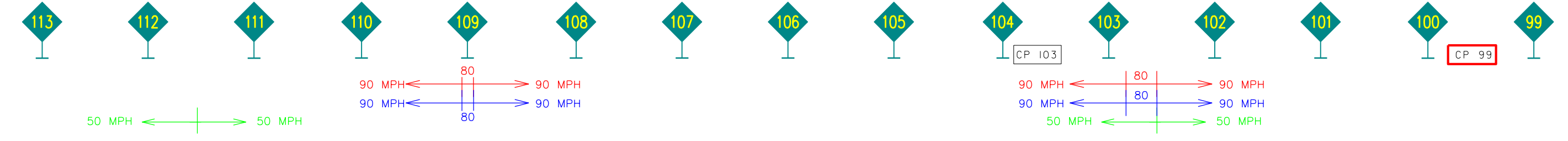
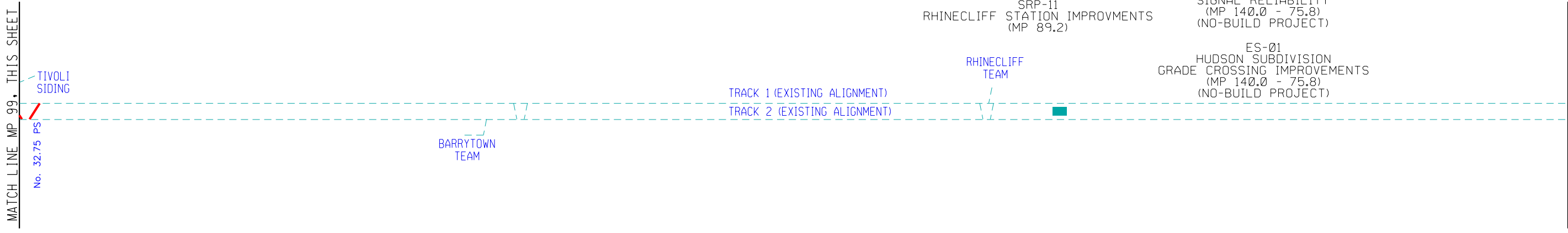
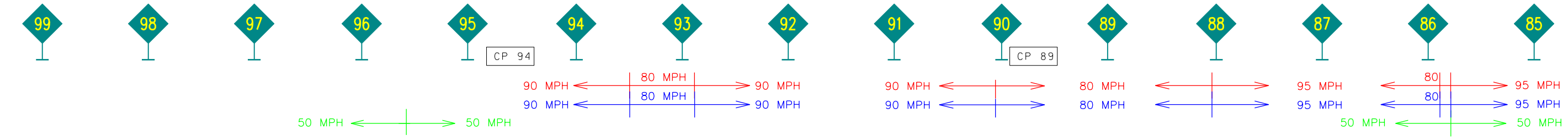
MATCH LINE MP 71, THIS SHEET

MATCH LINE MP 57, 90B-2

MATCH LINE MP 85, 90B-4

MATCH LINE MP 71, THIS SHEET

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

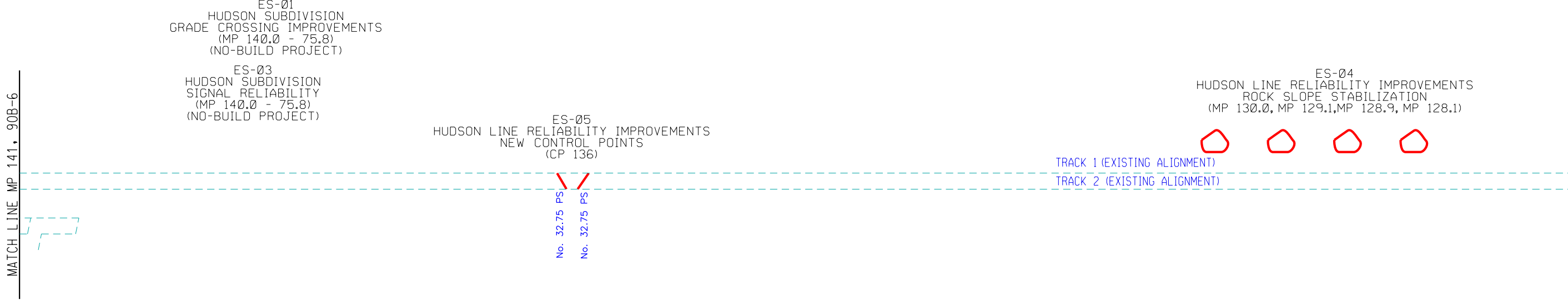
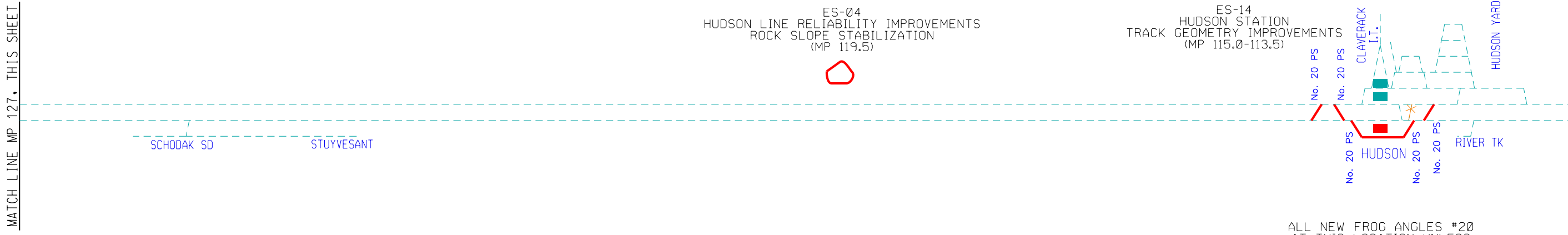
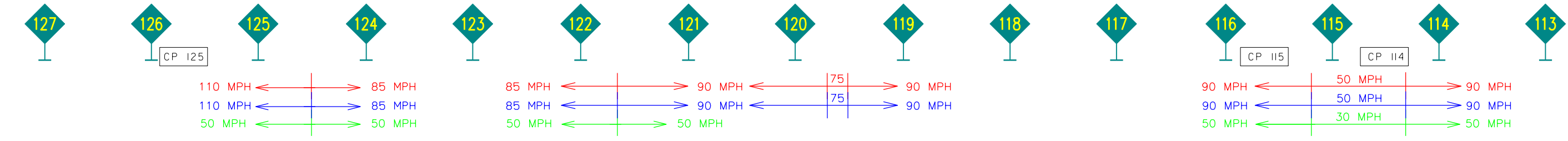
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 90B-4 SHEET NO. 4 DATE: APRIL, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

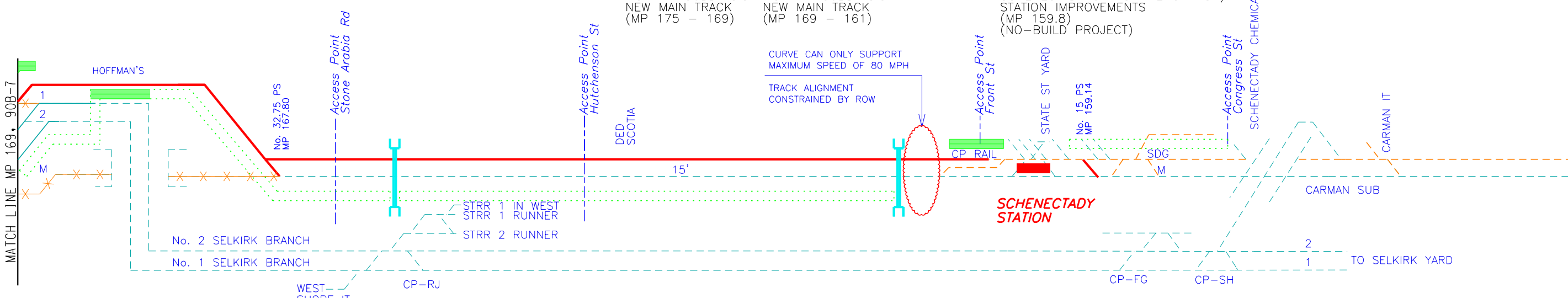
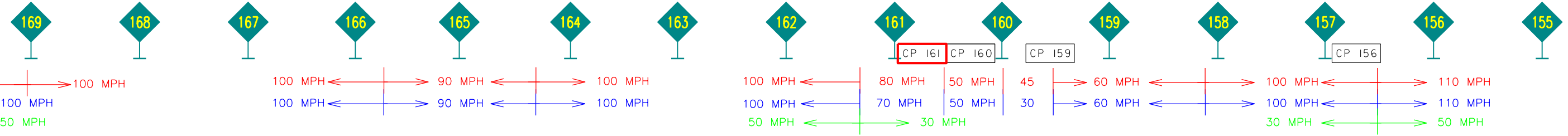
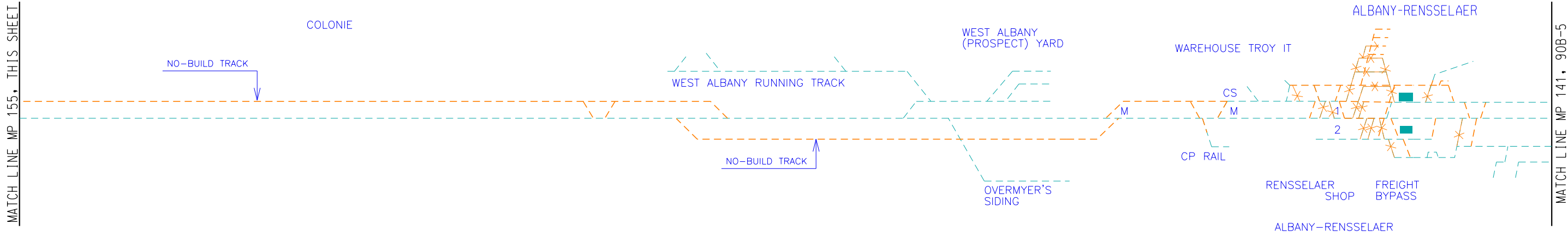
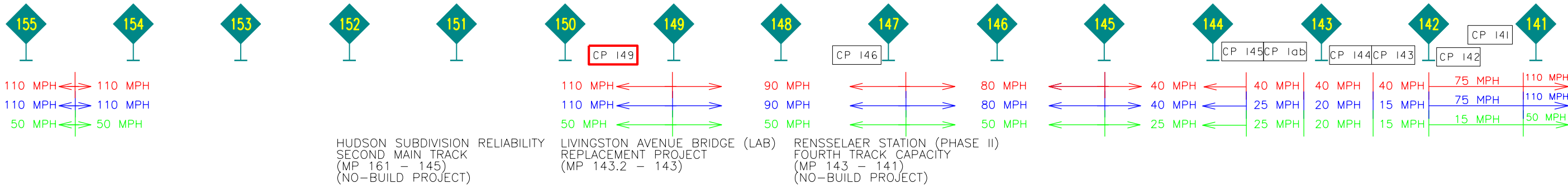
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

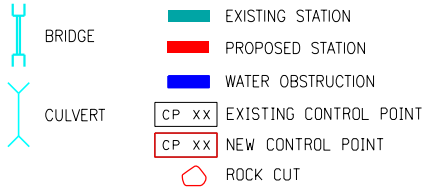
NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 90B-5 SHEET NO. 5 DATE: APRIL, 2012

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SYMBOLS:



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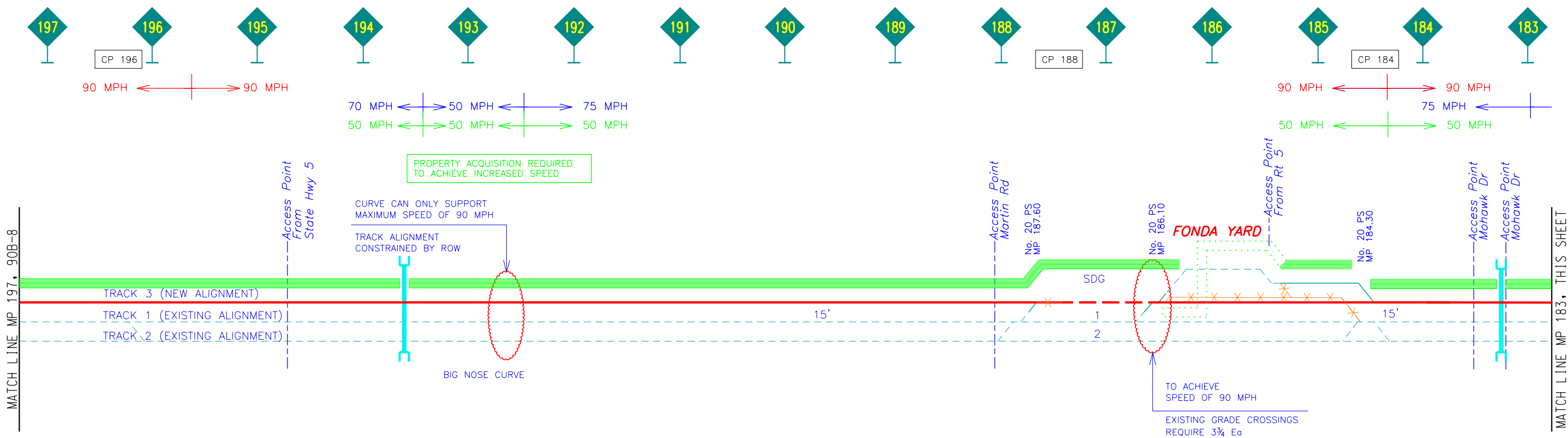
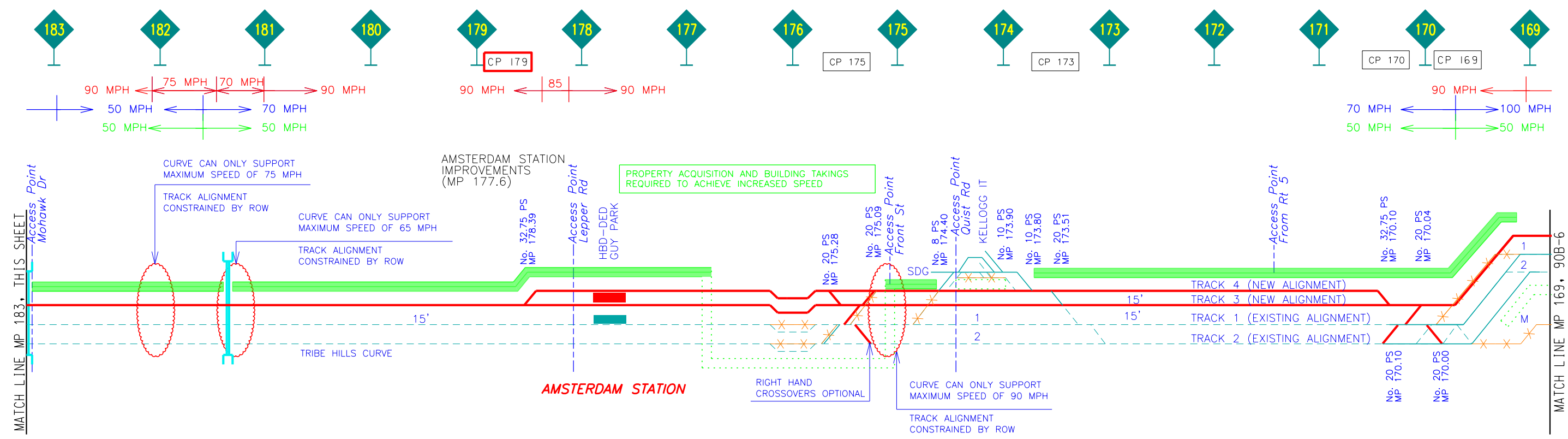


NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.



NYSOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 90B-6 SHEET NO. 6 DATE: APRIL, 2012
ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	

PLAN DEVELOPED BY _____ CHECKED BY _____ DRAFTED BY _____ FILE NAME = \$file\$

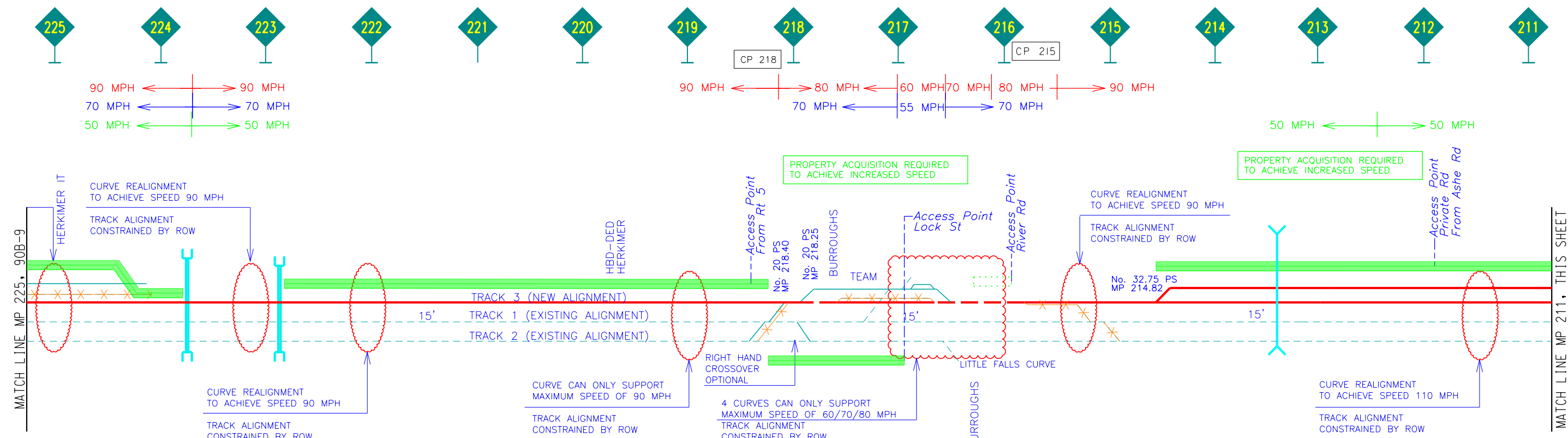
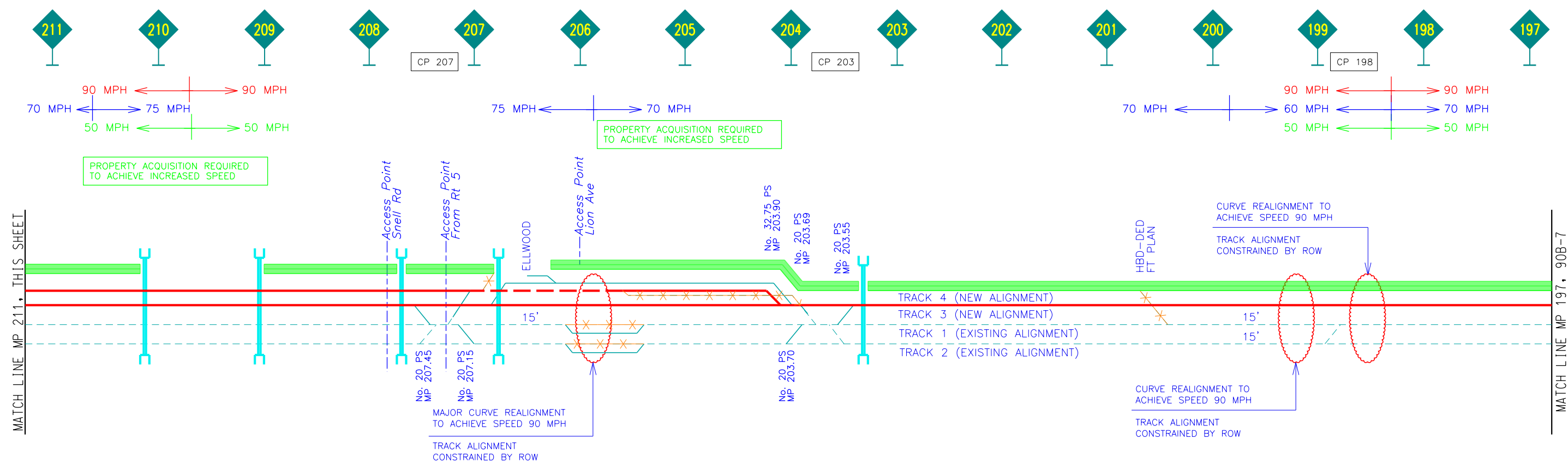


NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 90B-7 SHEET NO. 7 DATE: APRIL, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

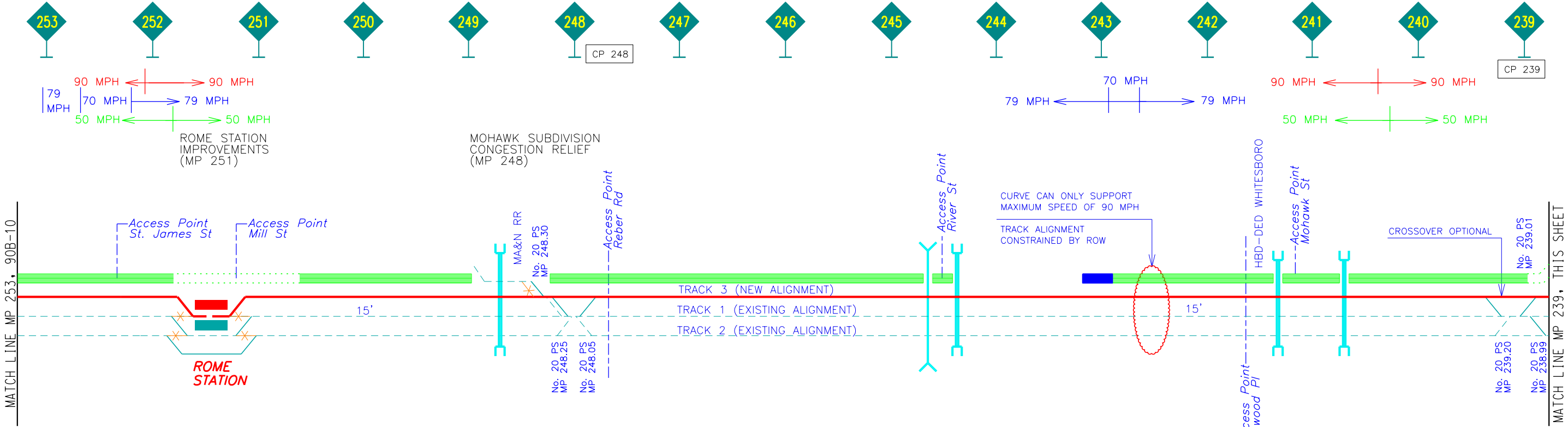
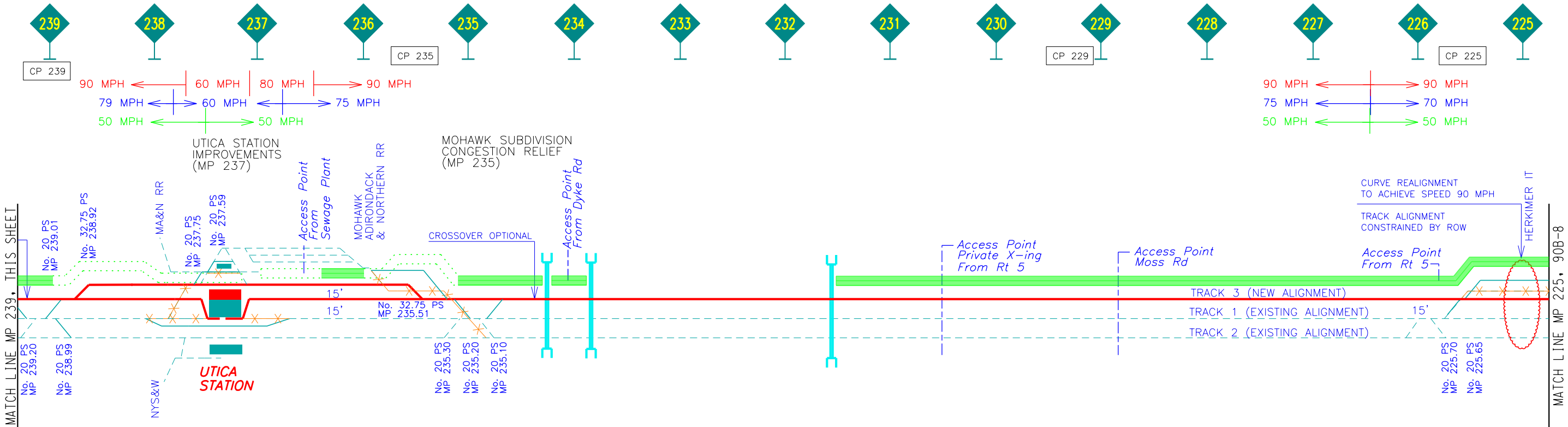
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90B-8 SHEET NO. 8 DATE: APRIL, 2012

PLAN DEVELOPED BY _____ CHECKED BY _____ DRAFTED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

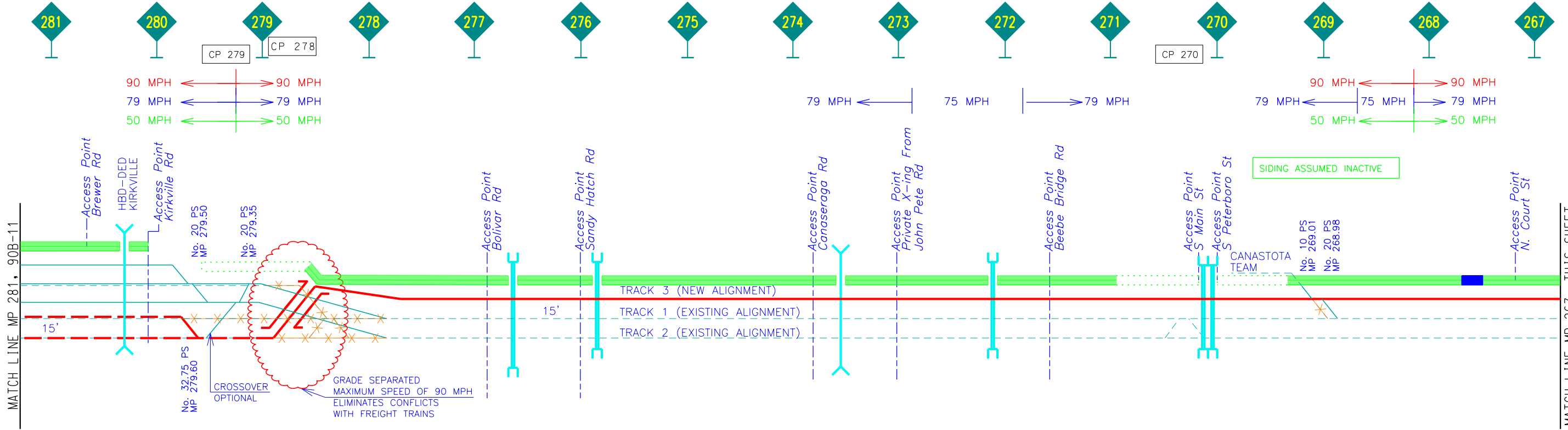
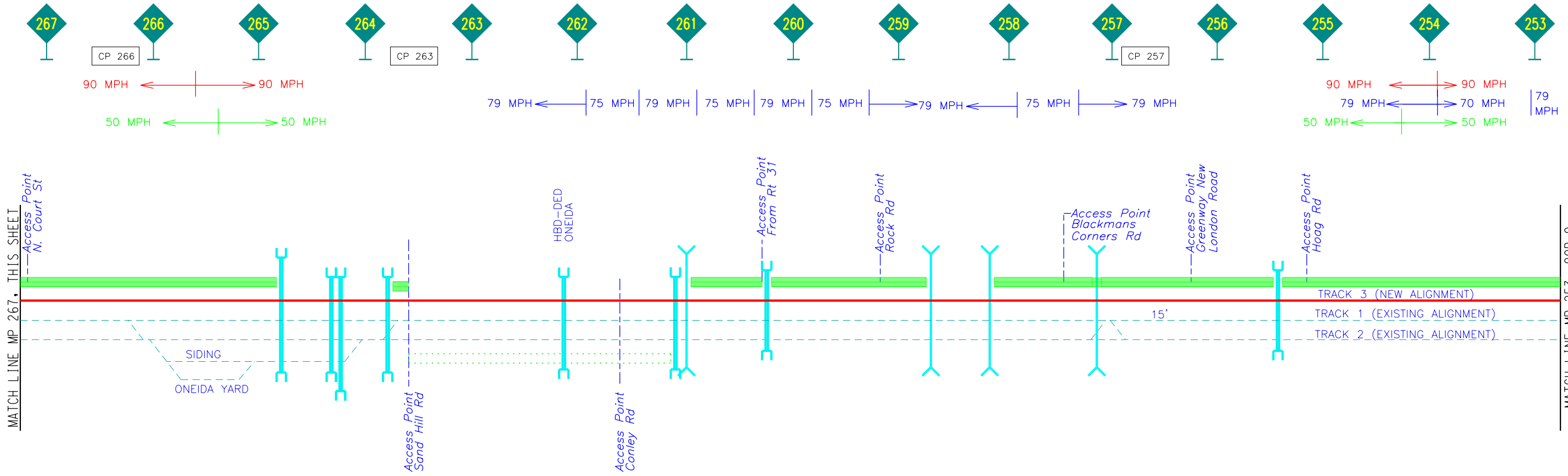
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- 90 MPH PROPOSED PASSENGER SPEED
- 79 MPH EXISTING PASSENGER SPEED
- 50 MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 90B-9 SHEET NO. 9 DATE: APRIL, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED



NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 90B-10 SHEET NO. 10 DATE: APRIL, 2012

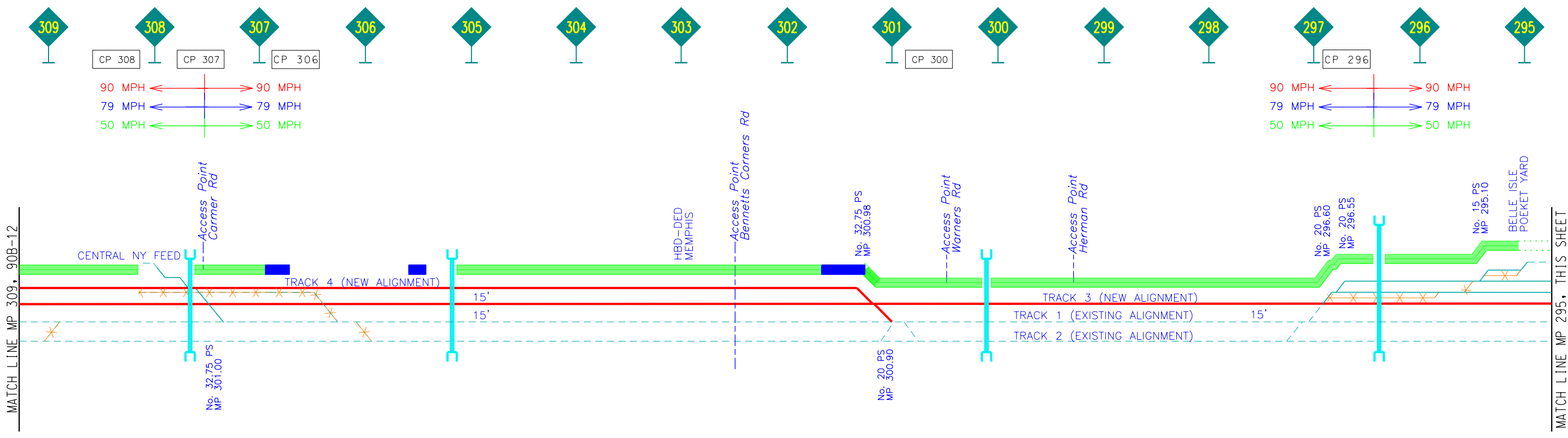
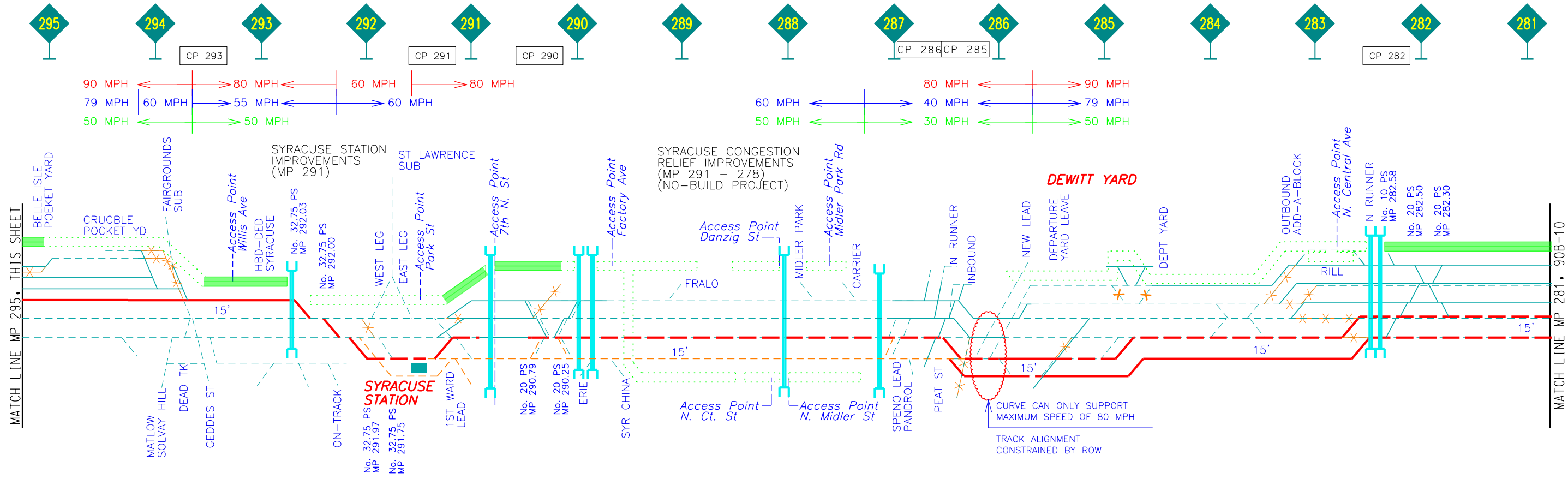
MATCH LINE MP 253, 90B-9

MATCH LINE MP 267, THIS SHEET

MATCH LINE MP 281, 90B-11

MATCH LINE MP 267, THIS SHEET

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$.



SYMBOLS:

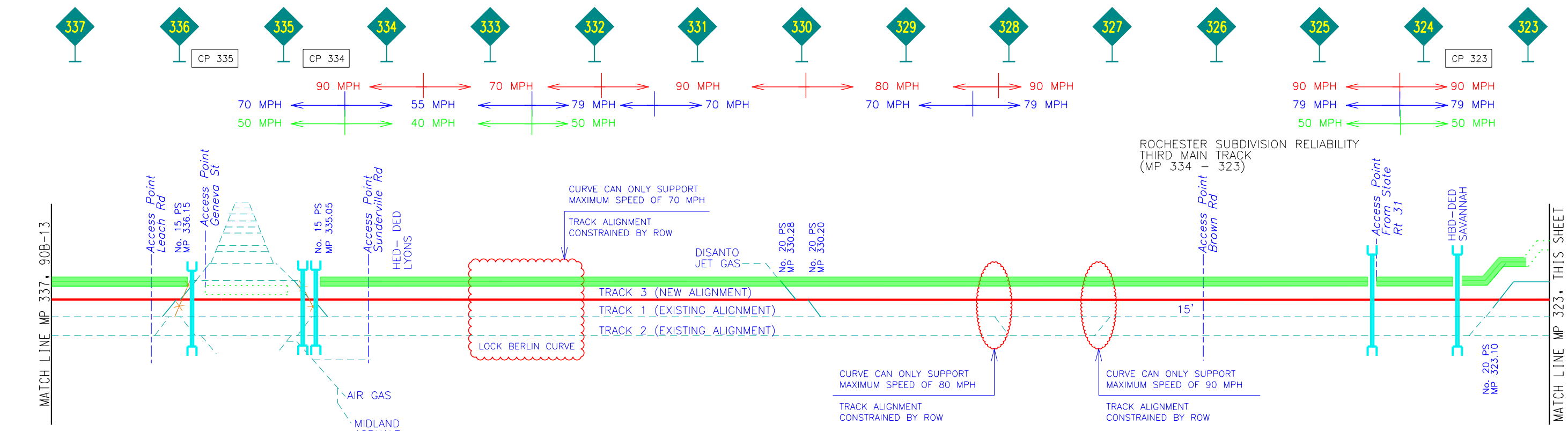
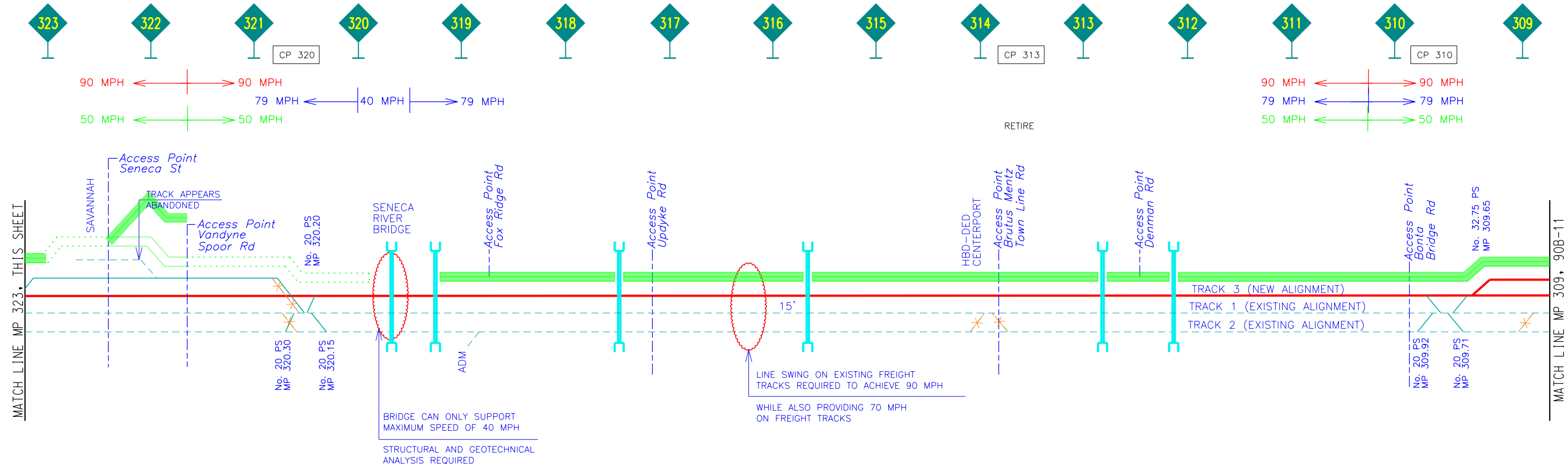
- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT
- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

CONTRACT NUMBER	XXXXXXXXXX
DRAWING NO. 90B-11	SHEET NO. 11
DATE: APRIL, 2012	

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

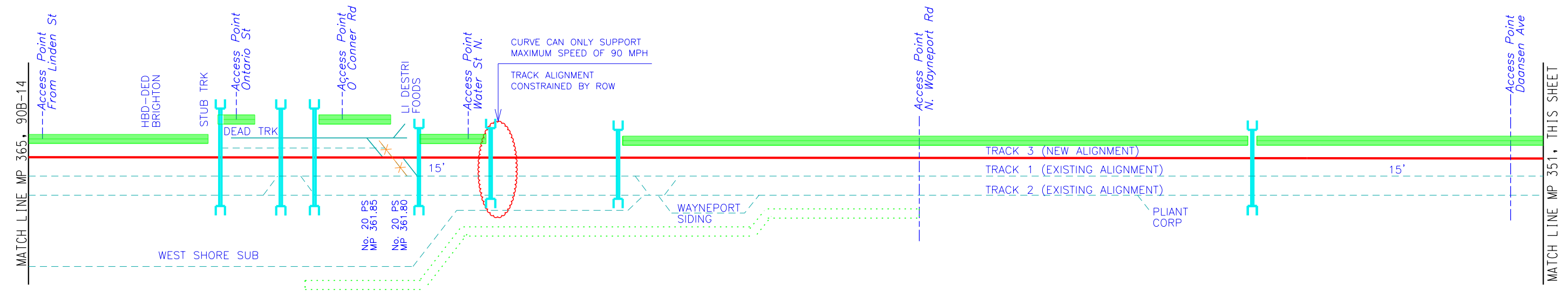
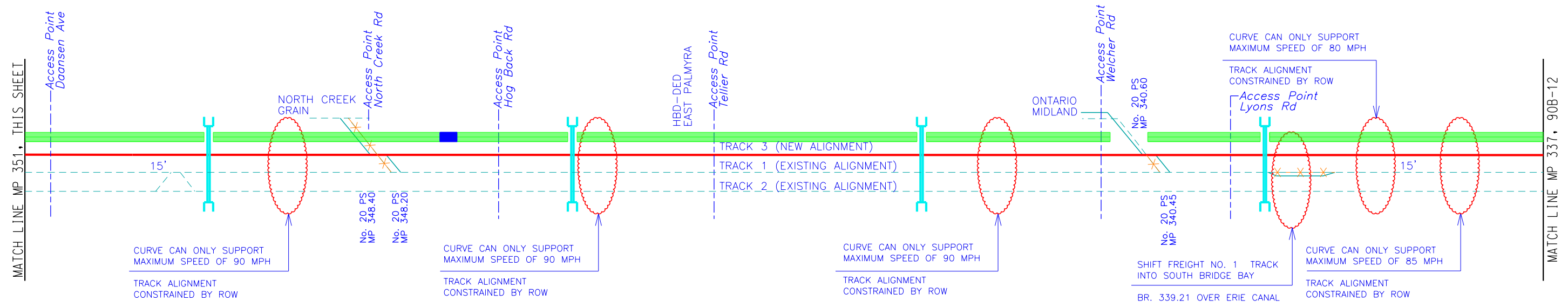
NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

ALTERNATIVE 90B
ENGINEERED TRACK SCHEMATICS

CONTRACT NUMBER
XXXXXXXXXX

DRAWING NO. 90B-12
SHEET NO. 12
DATE: APRIL, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

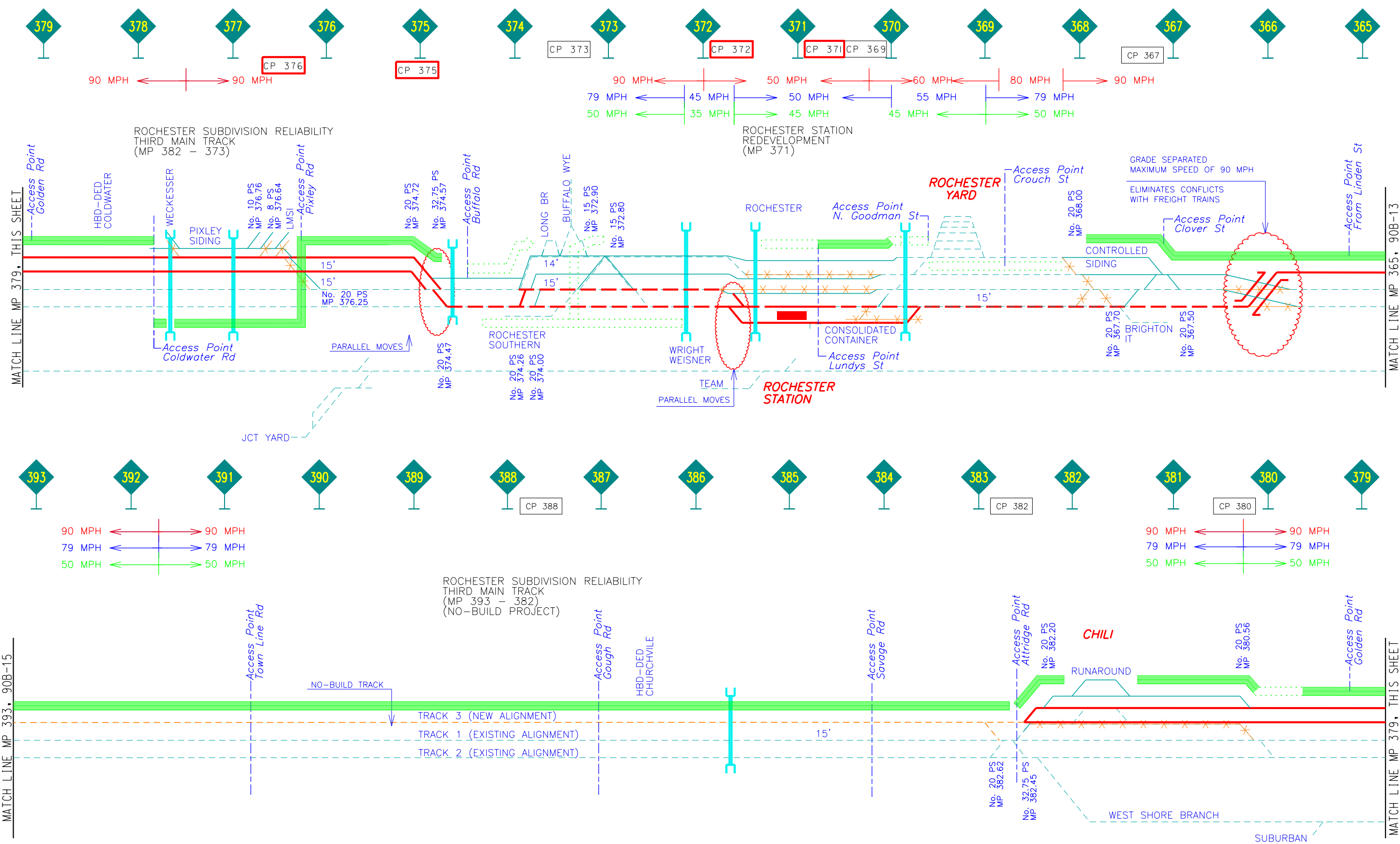
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 90B-13 SHEET NO. 13 DATE: APRIL, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- EXISTING CONTROL POINT (CP XX)
- NEW CONTROL POINT (CP XX)
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

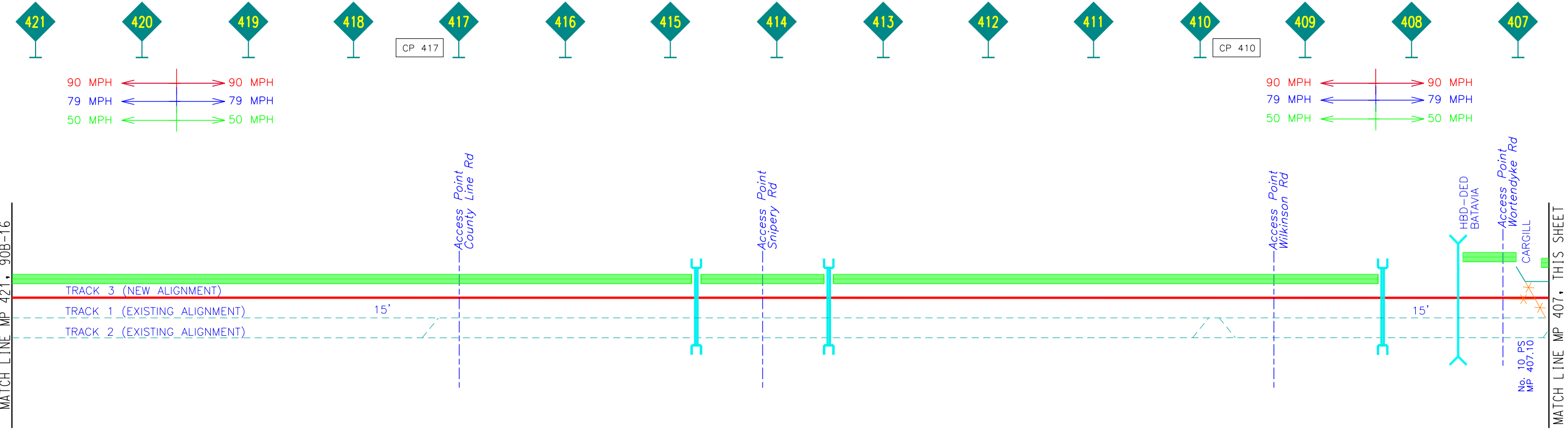
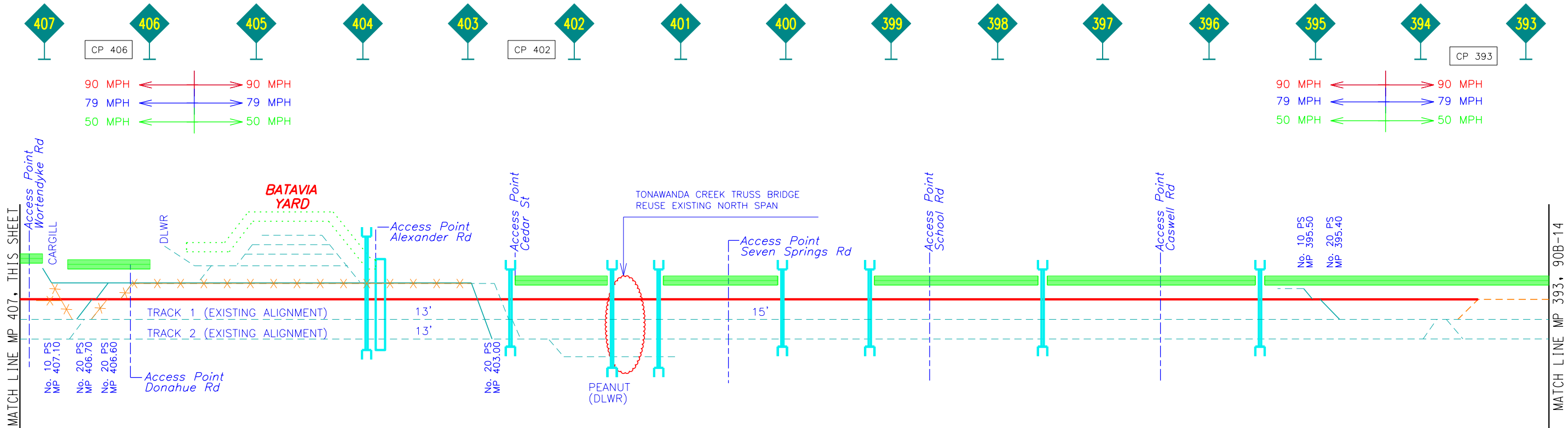
NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

ALTERNATIVE 90B
ENGINEERED TRACK SCHEMATICS

CONTRACT NUMBER
XXXXXXXXXX

DRAWING NO. 90B-14
SHEET NO. 14
DATE: APRIL, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$

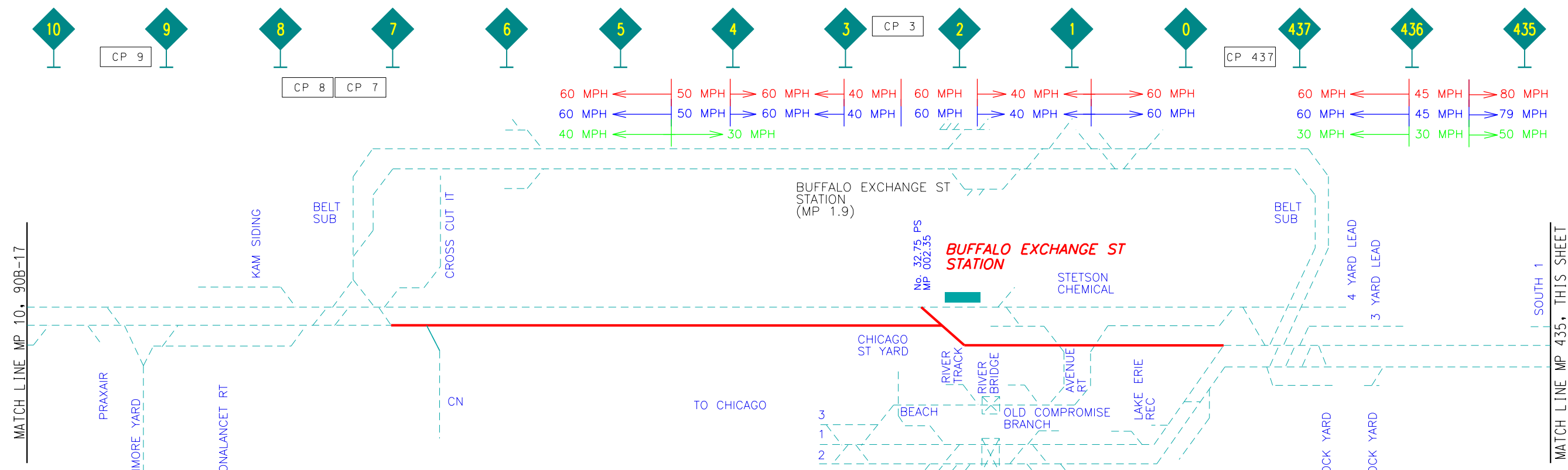
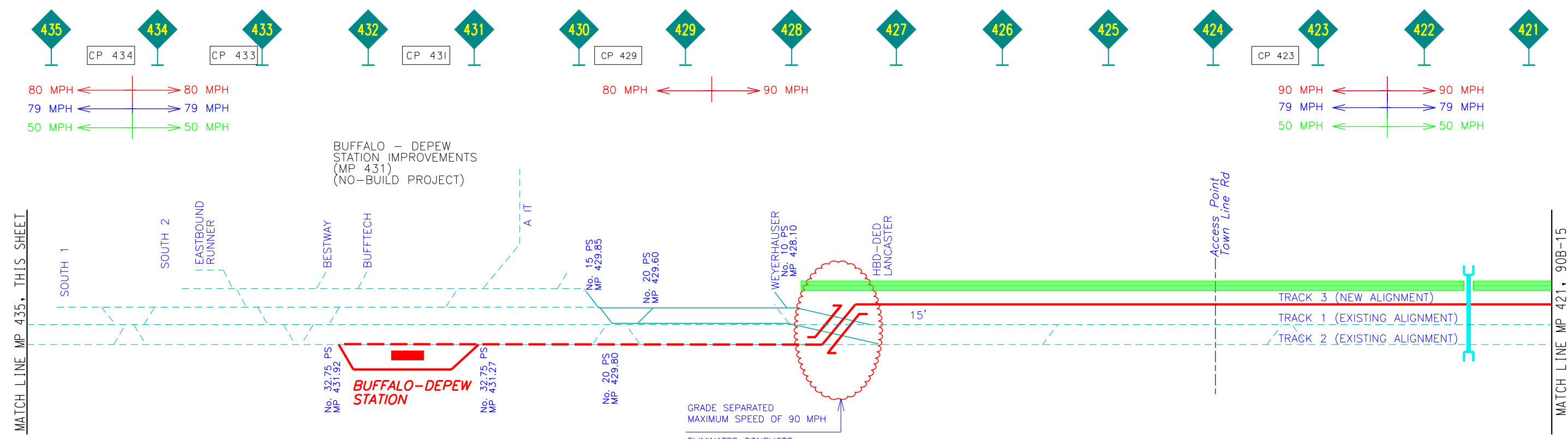


- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	DRAWING NO. 90B-15 SHEET NO. 15 DATE: APRIL, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

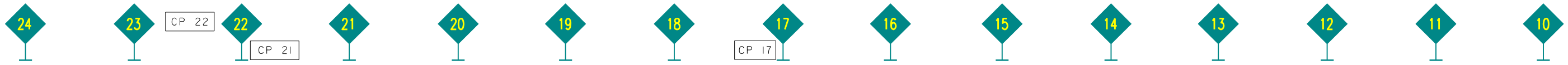
NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.



NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 90B-16 SHEET NO. 16 DATE: APRIL, 2012

ALTERNATIVE 90B
 ENGINEERED TRACK SCHEMATICS

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$

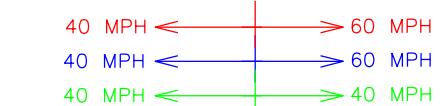
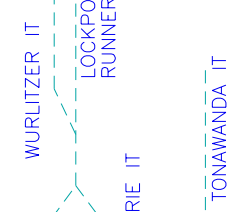
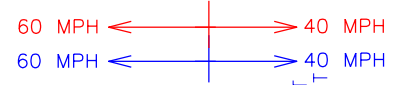


MATCH LINE MP 24, THIS SHEET

NIAGARA SUBDIVISION
NEW SIGNAL SYSTEM
(MP 28 - 8)

HBD-DED WHEATFIELD

NIAGARA SUBDIVISION
DOUBLE TRACK
(MP 22 - 17)



NIAGARA SUBDIVISION GRADE
CROSSING IMPROVEMENTS
(MP 28 - 1)

84 LUMBER
MARTIN FIREPROOFING

MATCH LINE MP 10, 90B-16



NIAGARA FALLS STATION
NEW INTERMODAL TRANSPORTATION CENTER
(MP 28)
(NO-BUILD PROJECT)

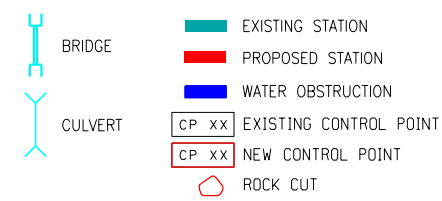
NIAGARA FALLS MAINTENANCE
FACILITY / YARD IMPROVEMENTS
(MP 27 - 27)

BRIDGE
TO TORONTO

NIAGARA FALLS
STATION

MATCH LINE MP 24, THIS SHEET

SYMBOLS:



LEGEND:



NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

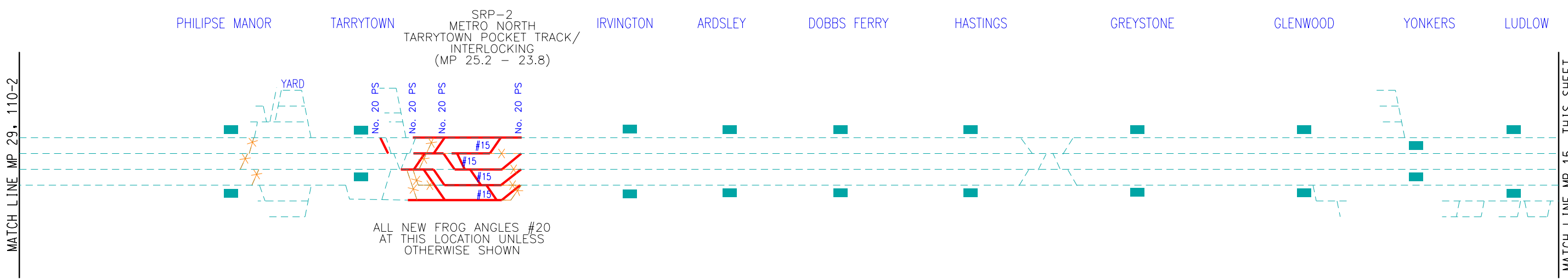
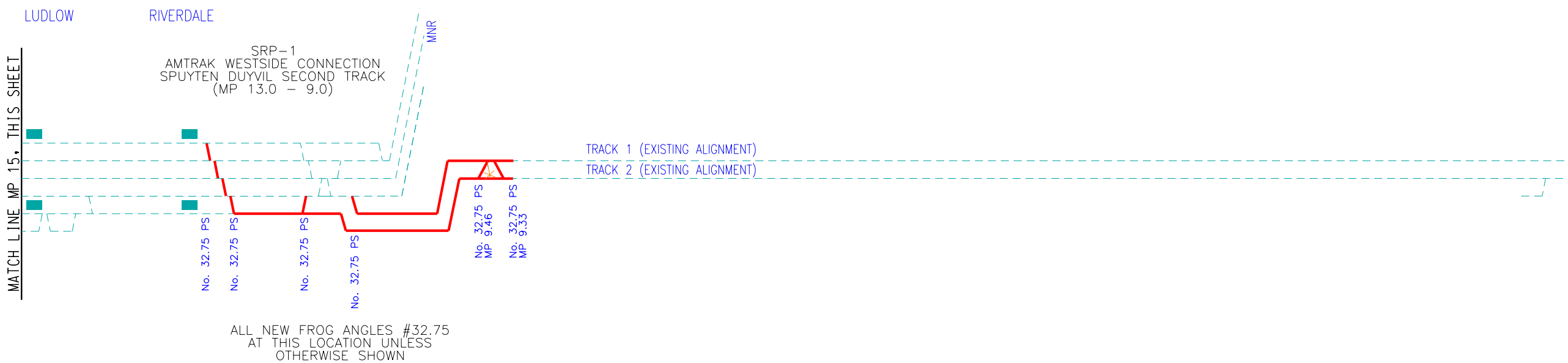
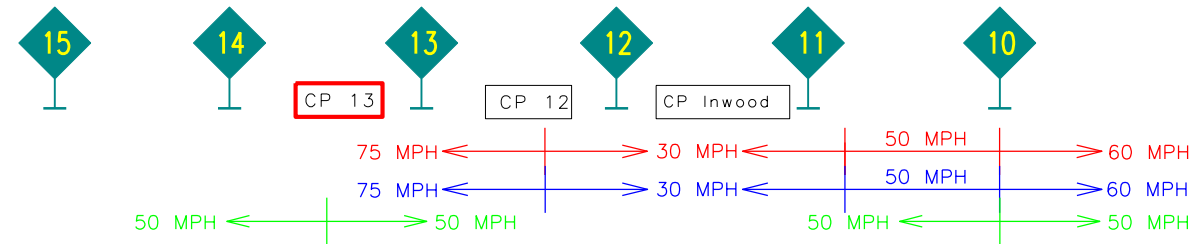
	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXXX
	ALTERNATIVE 90B ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 90B-17 SHEET NO. 17 DATE: APRIL, 2012

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Track Schematics for Alternative 110

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PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$

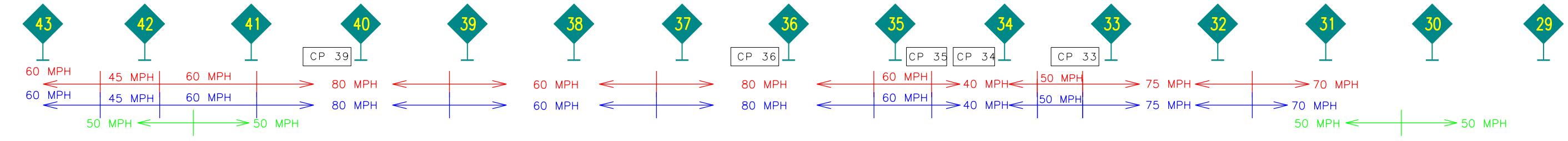


- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

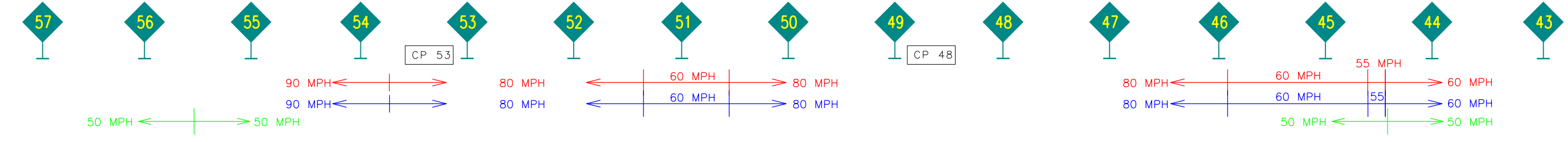
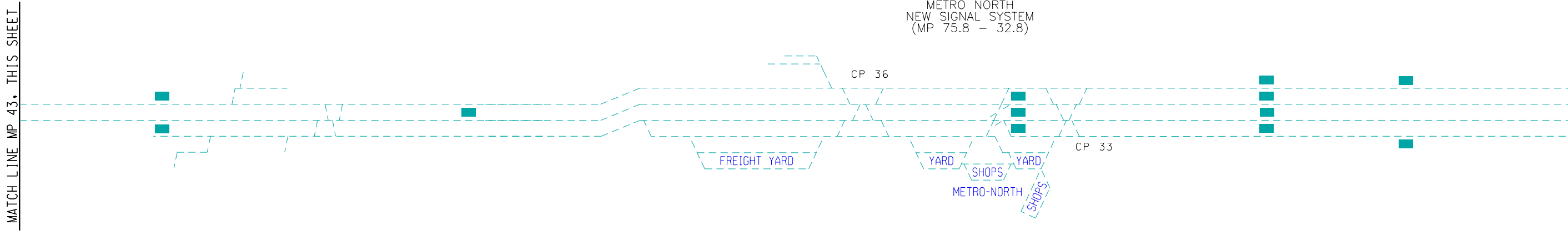
	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 110-1 SHEET NO. 1 DATE: FEBRUARY, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



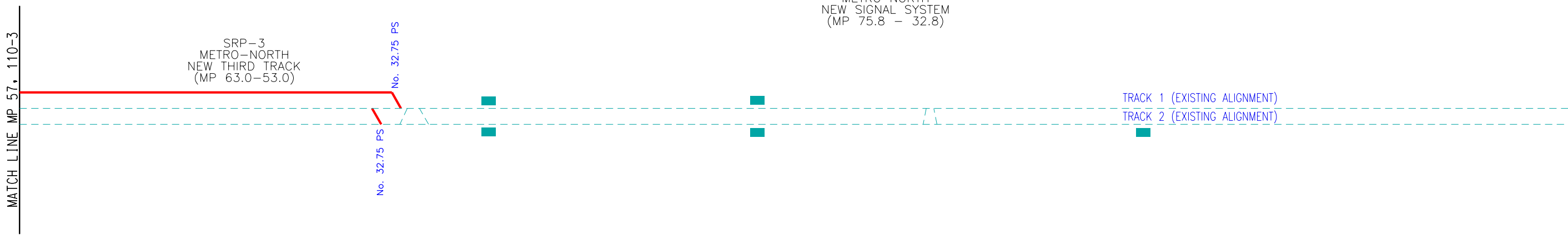
PEEKSKILL CORTLANDT CROTON-HARMON OSSINING SCARBOROUGH

ES-12 METRO NORTH NEW SIGNAL SYSTEM (MP 75.8 - 32.8)



BRECKNECK RIDGE FLAG STOP COLD SPRING GARRISON MANITOU

ES-12 METRO NORTH NEW SIGNAL SYSTEM (MP 75.8 - 32.8)



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.



HNTB

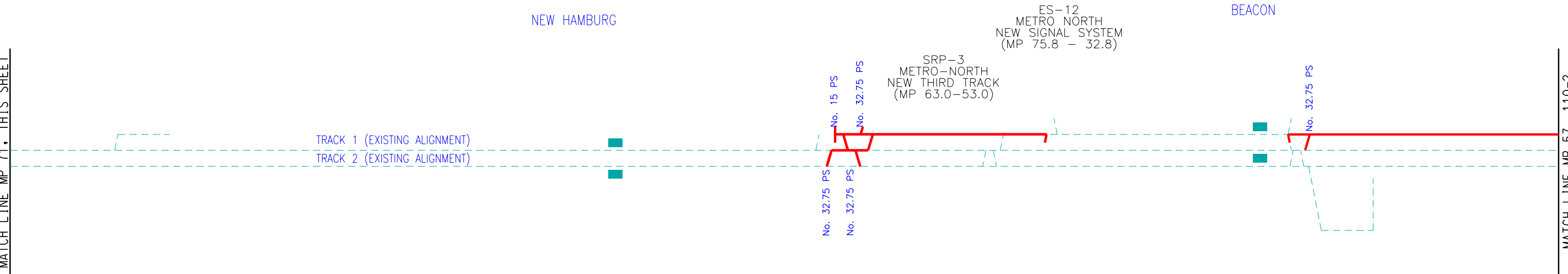
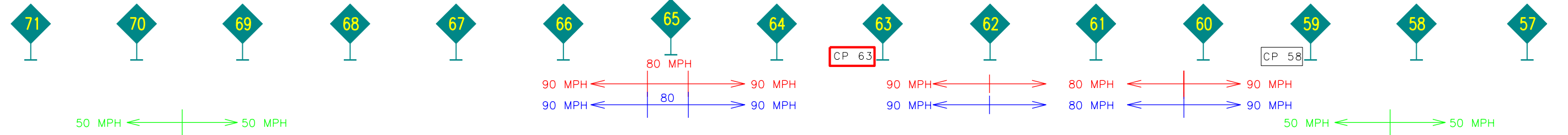
NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS

ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS

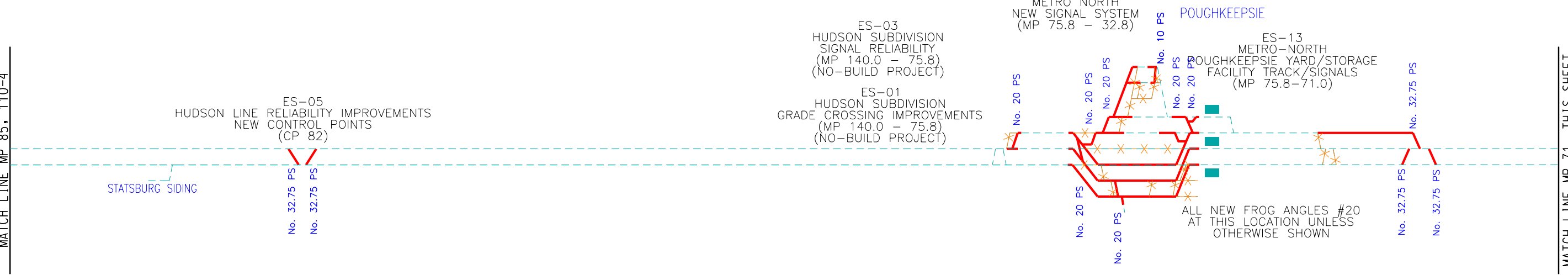
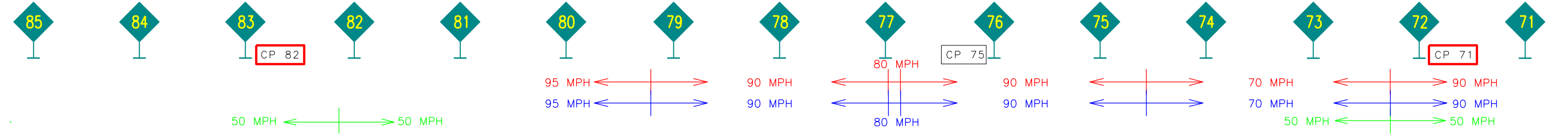
CONTRACT NUMBER
XXXXXXXXXX

DRAWING NO. 110-2
SHEET NO. 2
DATE: FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



ALL NEW FROG ANGLES #32.75 AT THIS LOCATION UNLESS OTHERWISE SHOWN



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

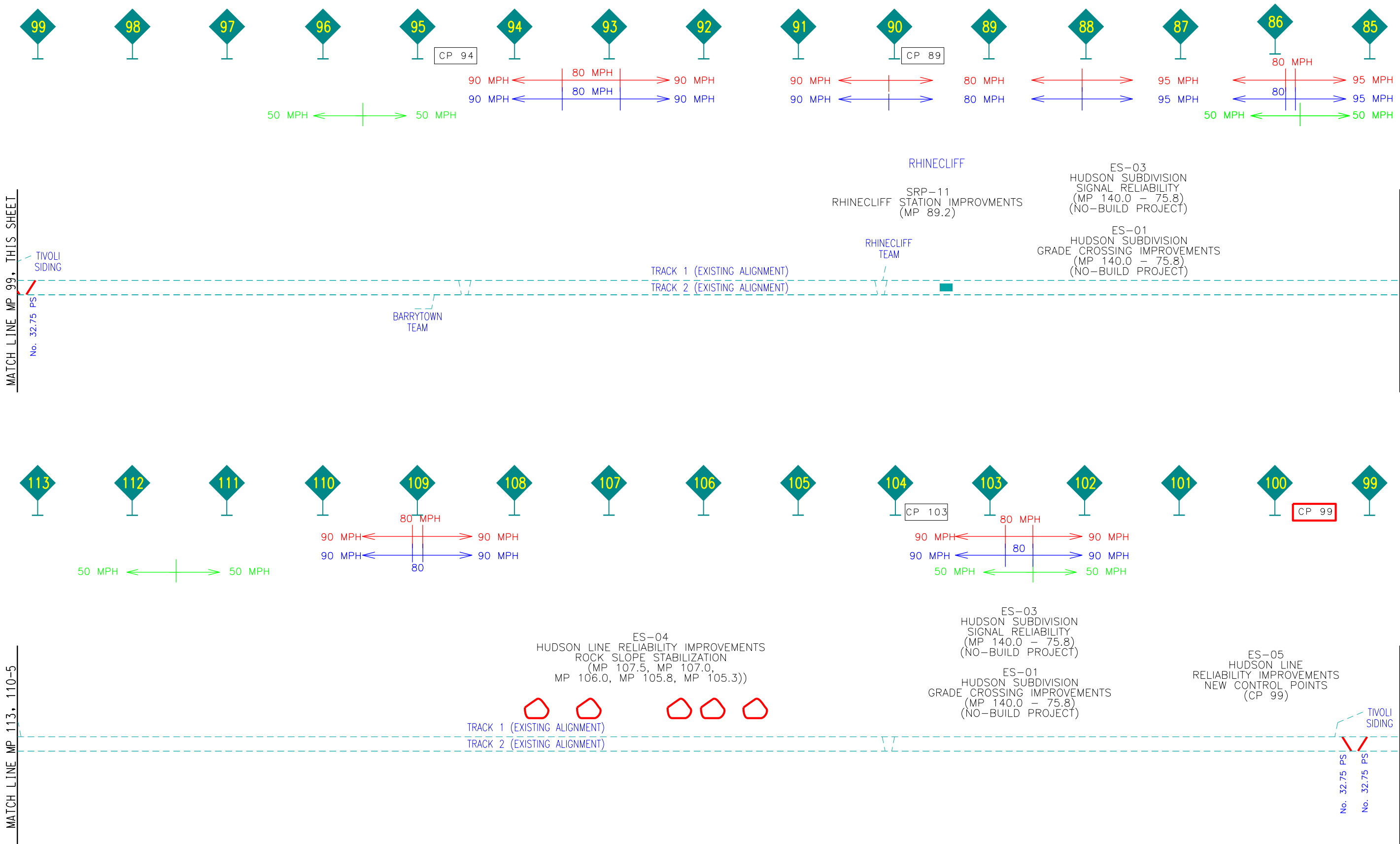
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 110-3 SHEET NO. 3 DATE: FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$

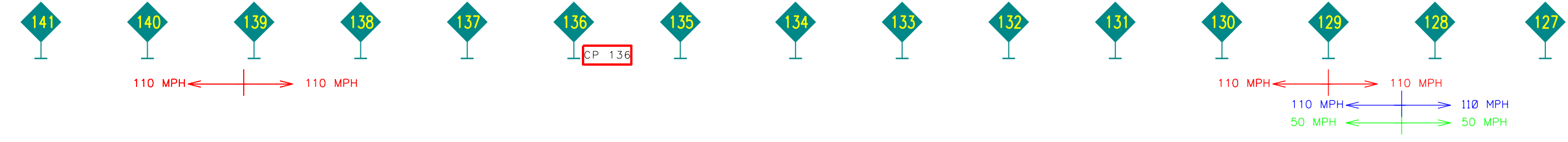
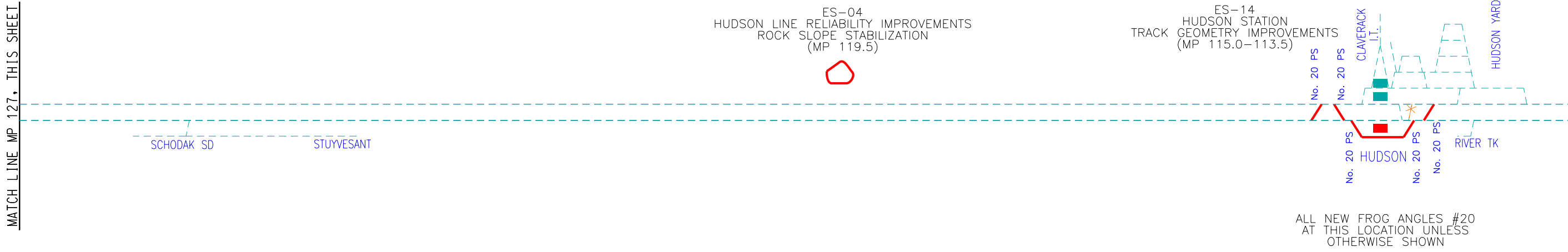
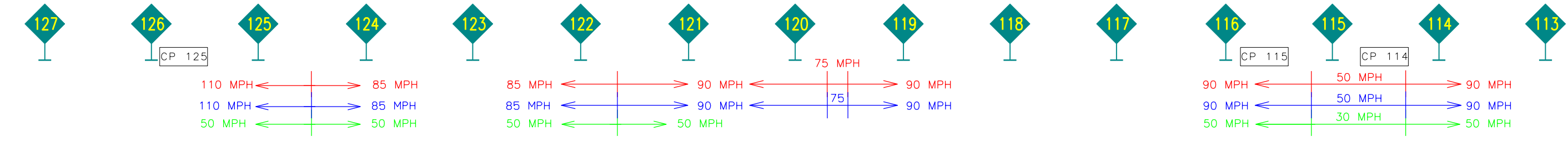


NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

SYMBOLS:		LEGEND:	
	BRIDGE		EXISTING TRACK
	PROPOSED STATION		TRACK TO BE REMOVED
	WATER OBSTRUCTION		OTHER RAILROAD
	EXISTING CONTROL POINT		EXISTING ACCESS ROAD
	NEW CONTROL POINT		NEW/RELOCATED FREIGHT TRACK
	ROCK CUT		NEW PASSENGER TRACK
			NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
			POTENTIAL ACCESS ROAD
			NO-BUILD TRACK
			90 MPH PROPOSED PASSENGER SPEED
			90 MPH EXISTING PASSENGER SPEED
			90 MPH EXISTING/PROPOSED FREIGHT SPEED

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 110-4 SHEET NO. 4 DATE: FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

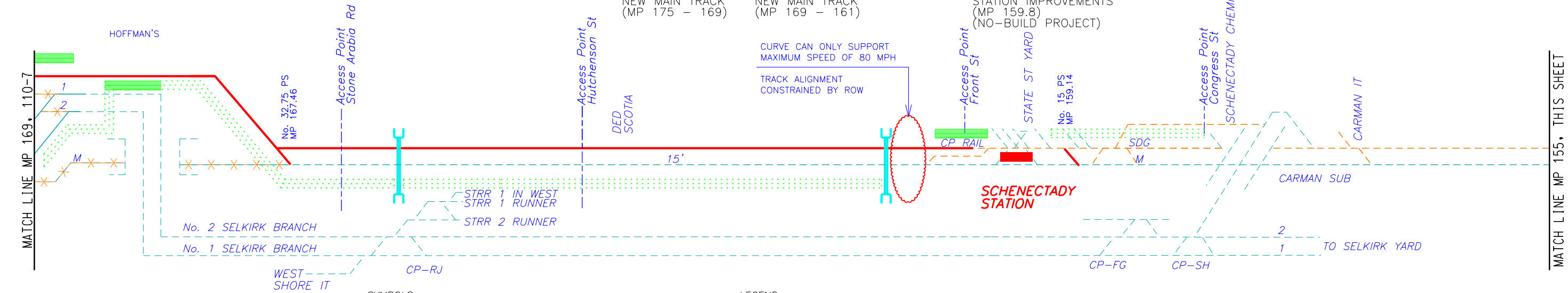
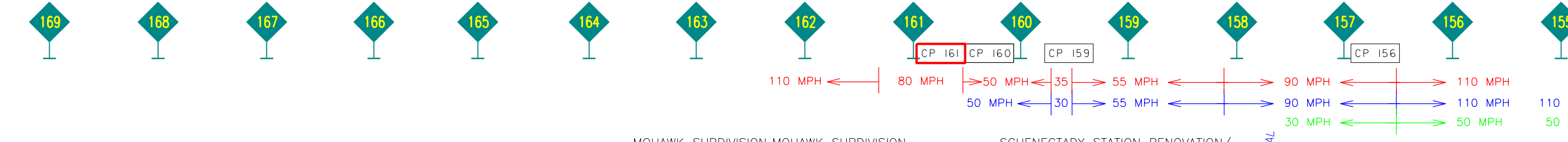
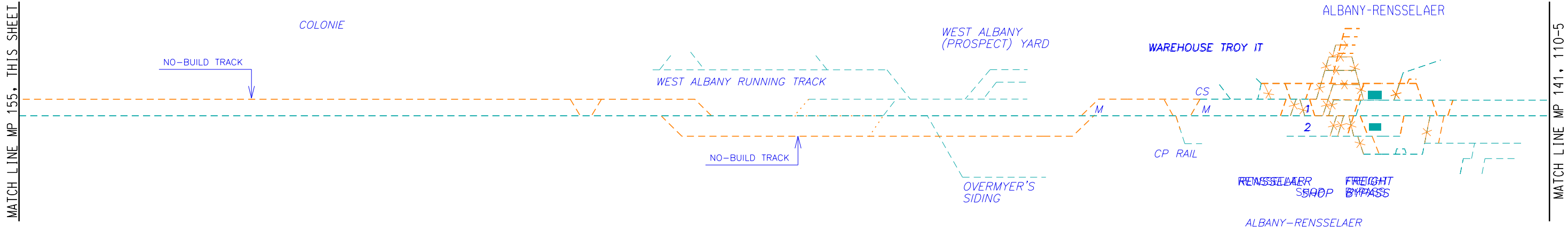
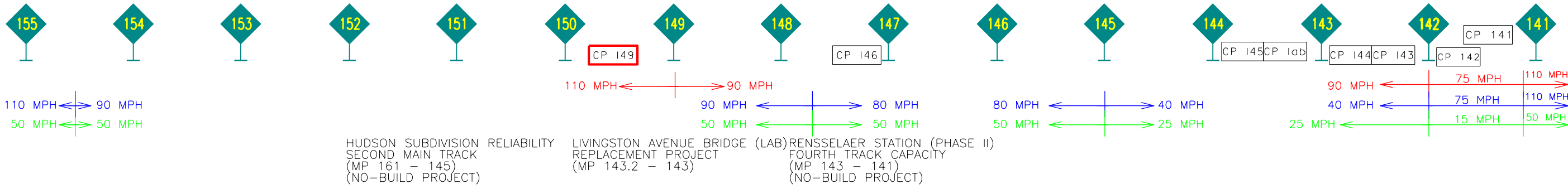
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 110-5 SHEET NO. 5 DATE: FEBRUARY, 2012

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 PLAN DEVELOPED BY _____



NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

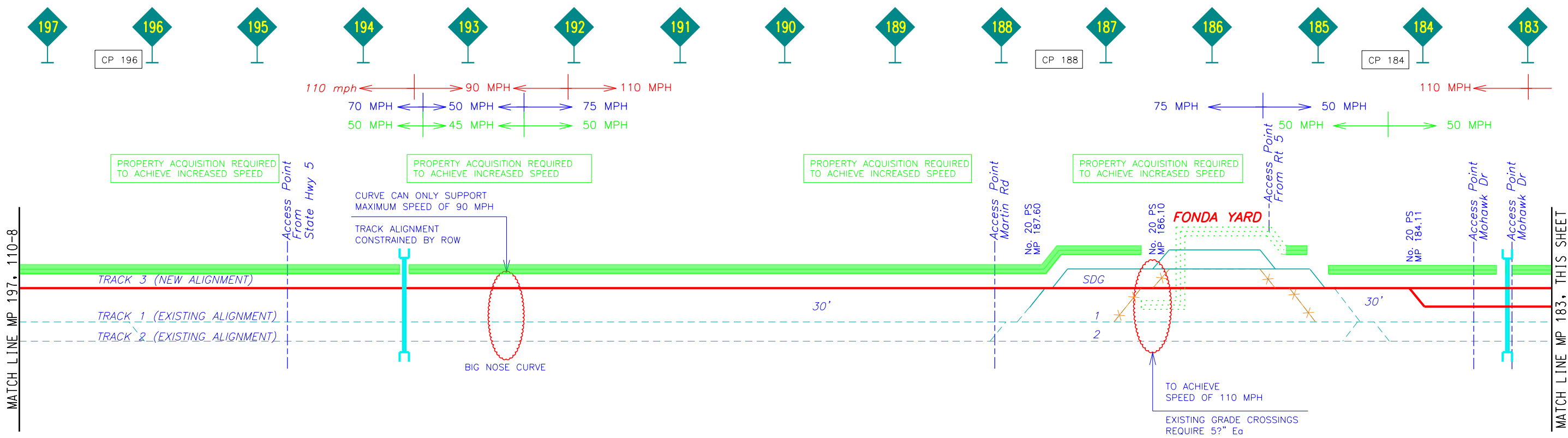
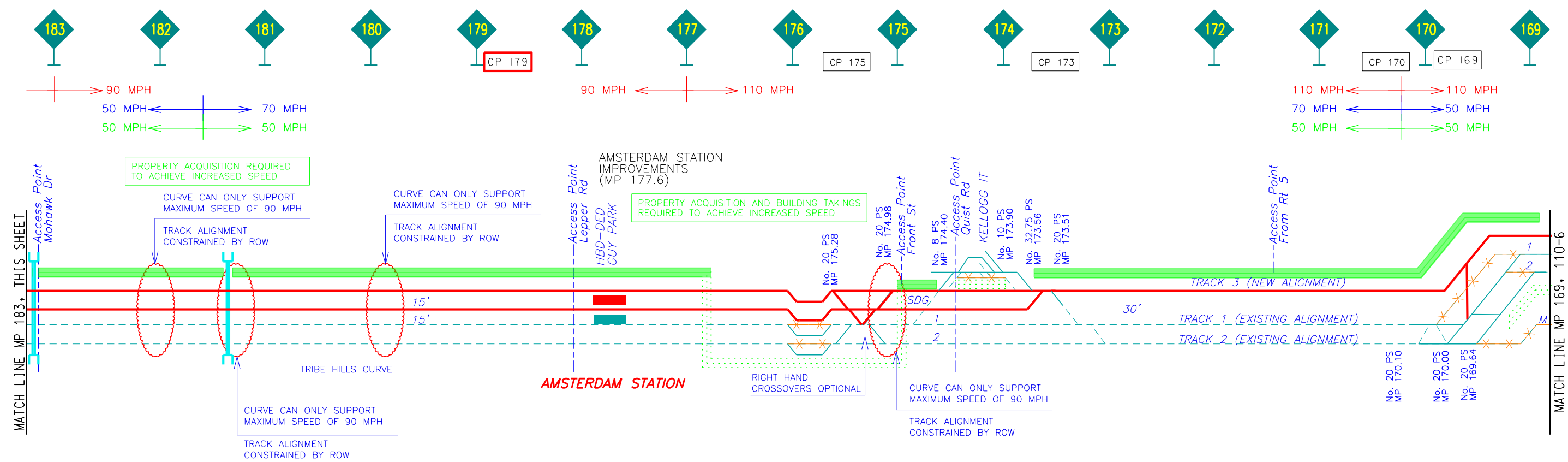
HNTB

EMPIRE CORRIDOR AUTHORITY
 NEW YORK STATE DEPARTMENT OF TRANSPORTATION

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
 EMPIRE CORRIDOR, TIER 1 EIS

CONTRACT NUMBER	XXXXXXXXXX
DRAWING NO.	110-6
SHEET NO.	6
DATE:	FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

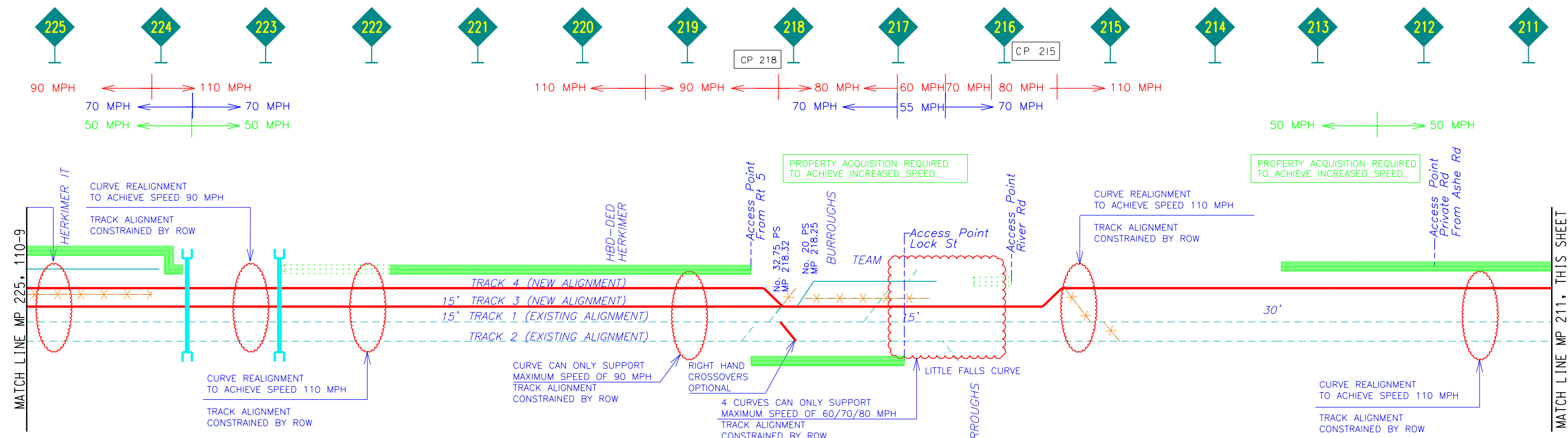
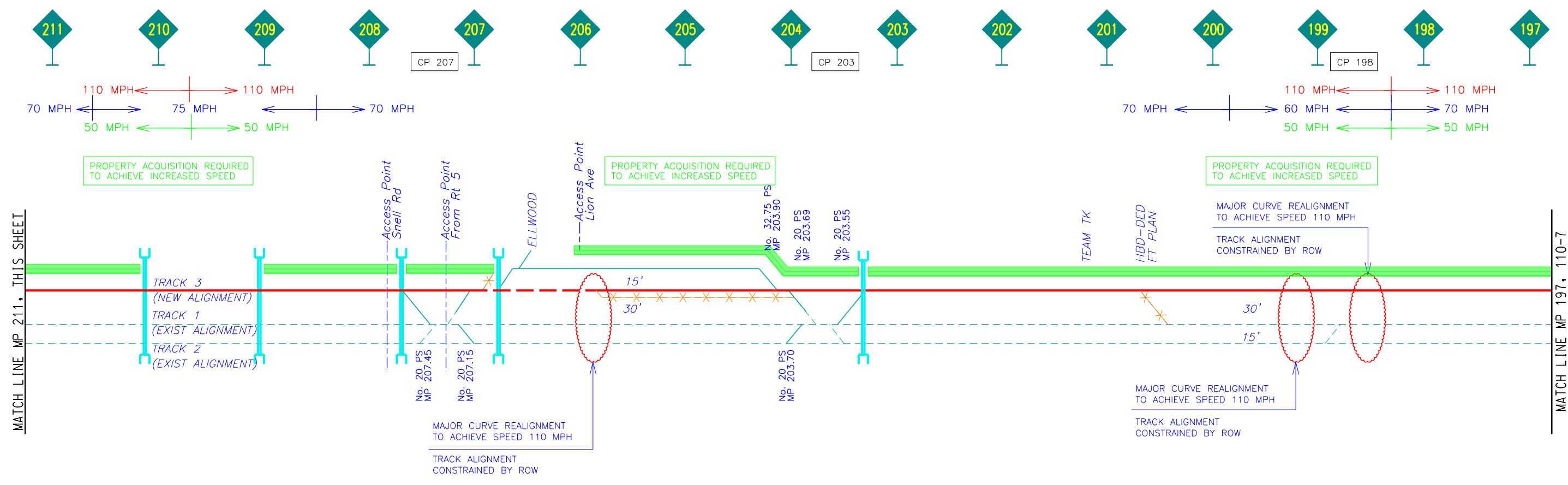
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 110-7 SHEET NO. 7 DATE: FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

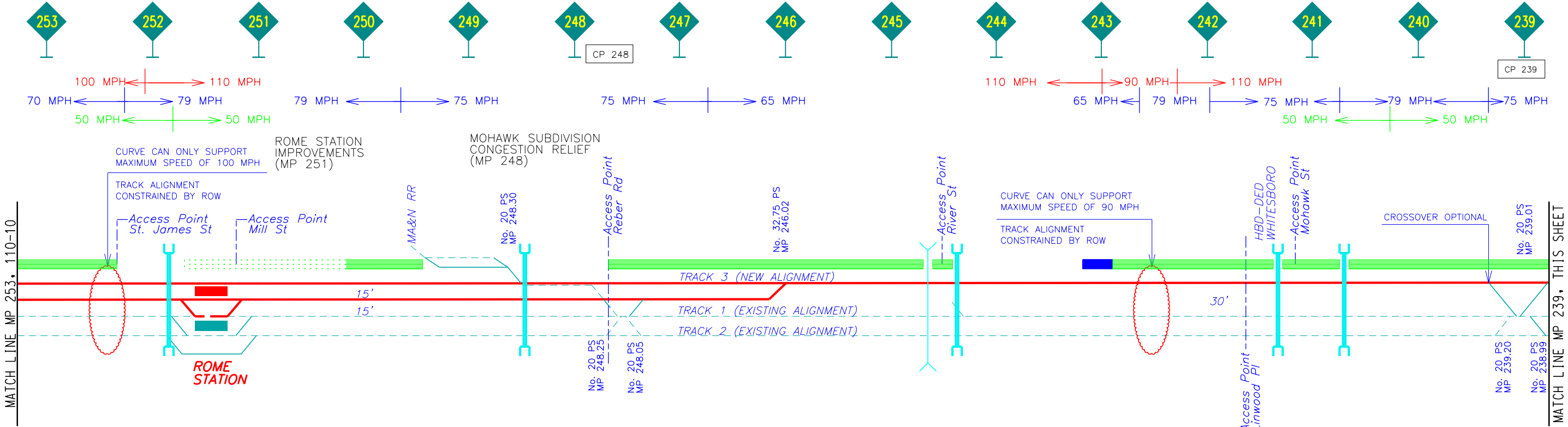
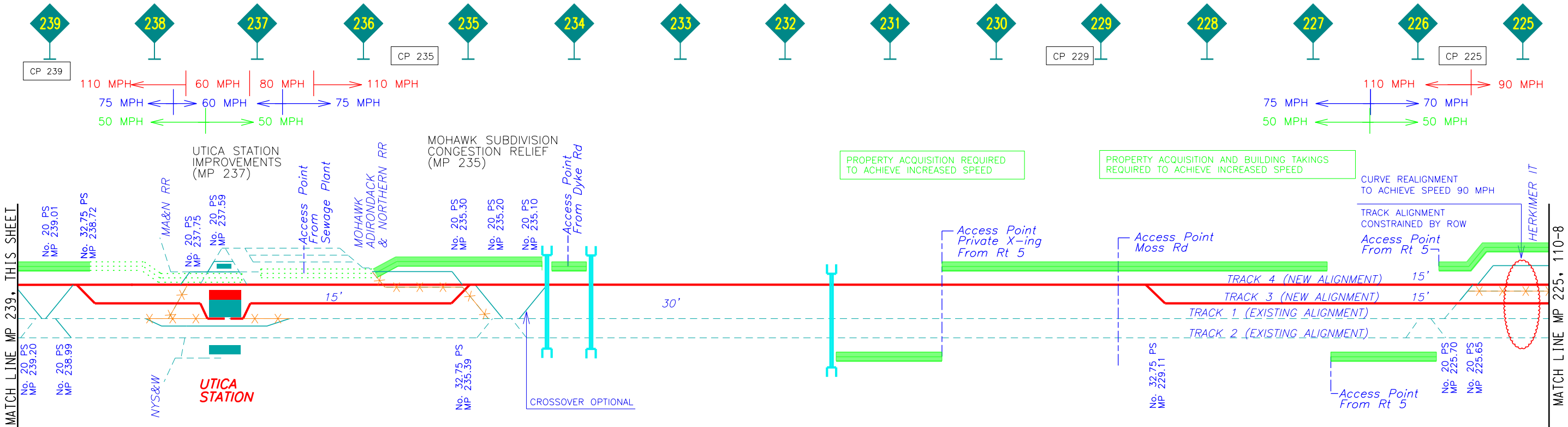


HNTB

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 110-8 SHEET NO. 8 DATE: FEBRUARY, 2012

ALTERNATIVE 110
 ENGINEERED TRACK SCHEMATICS

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:		LEGEND:	
	BRIDGE		EXISTING TRACK
	PROPOSED STATION		TRACK TO BE REMOVED
	WATER OBSTRUCTION		OTHER RAILROAD
	EXISTING CONTROL POINT		EXISTING ACCESS ROAD
	NEW CONTROL POINT		NEW/RELOCATED FREIGHT TRACK
	ROCK CUT		NEW PASSENGER TRACK
	NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK		POTENTIAL ACCESS ROAD
	NO-BUILD TRACK		XX MPH PROPOSED PASSENGER SPEED
	XX MPH EXISTING PASSENGER SPEED		XX MPH EXISTING/PROPOSED FREIGHT SPEED

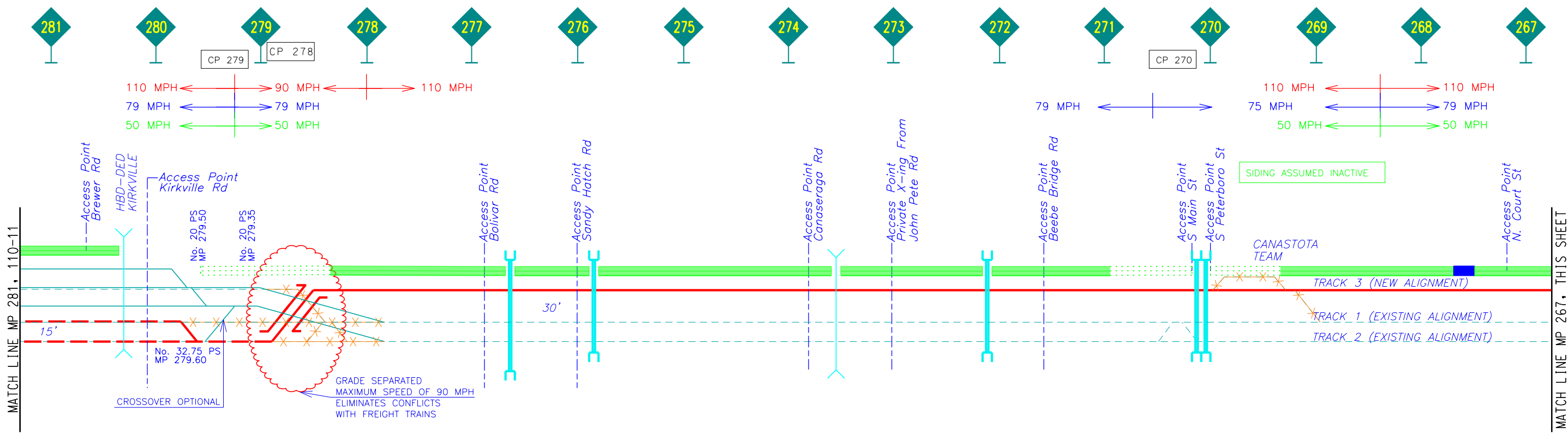
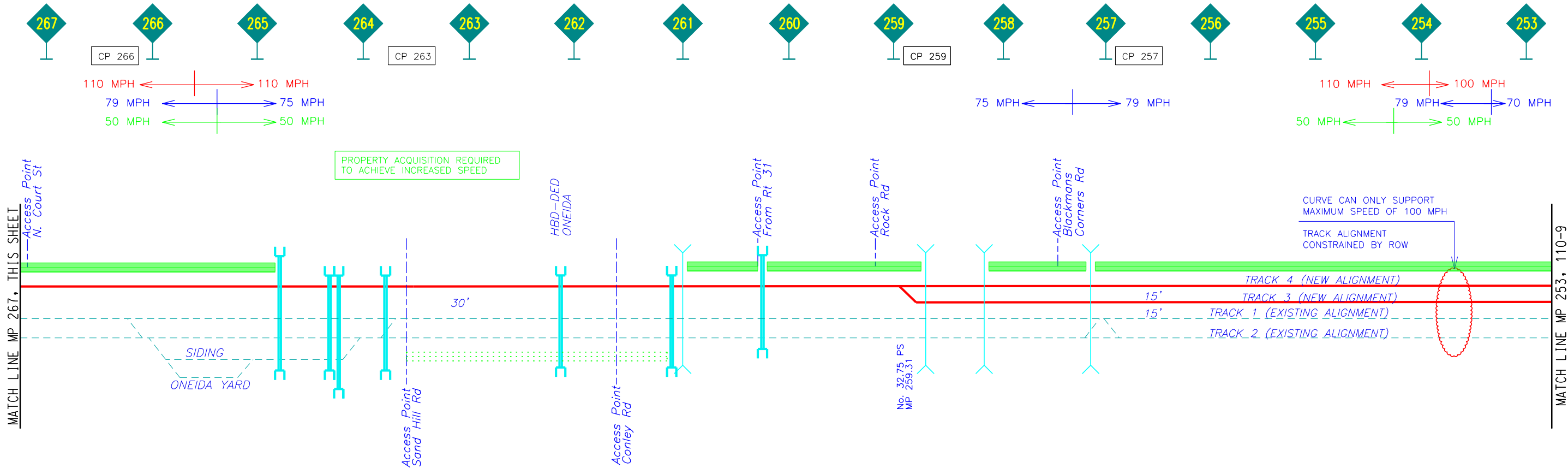
NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

CONTRACT NUMBER	XXXXXXXXXX
DRAWING NO. 110-9	SHEET NO. 9
DATE: FEBRUARY, 2012	

ALTERNATIVE 110
ENGINEERED TRACK SCHEMATICS

PLAN DEVELOPED BY _____ CHECKED BY _____ DRAFTED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

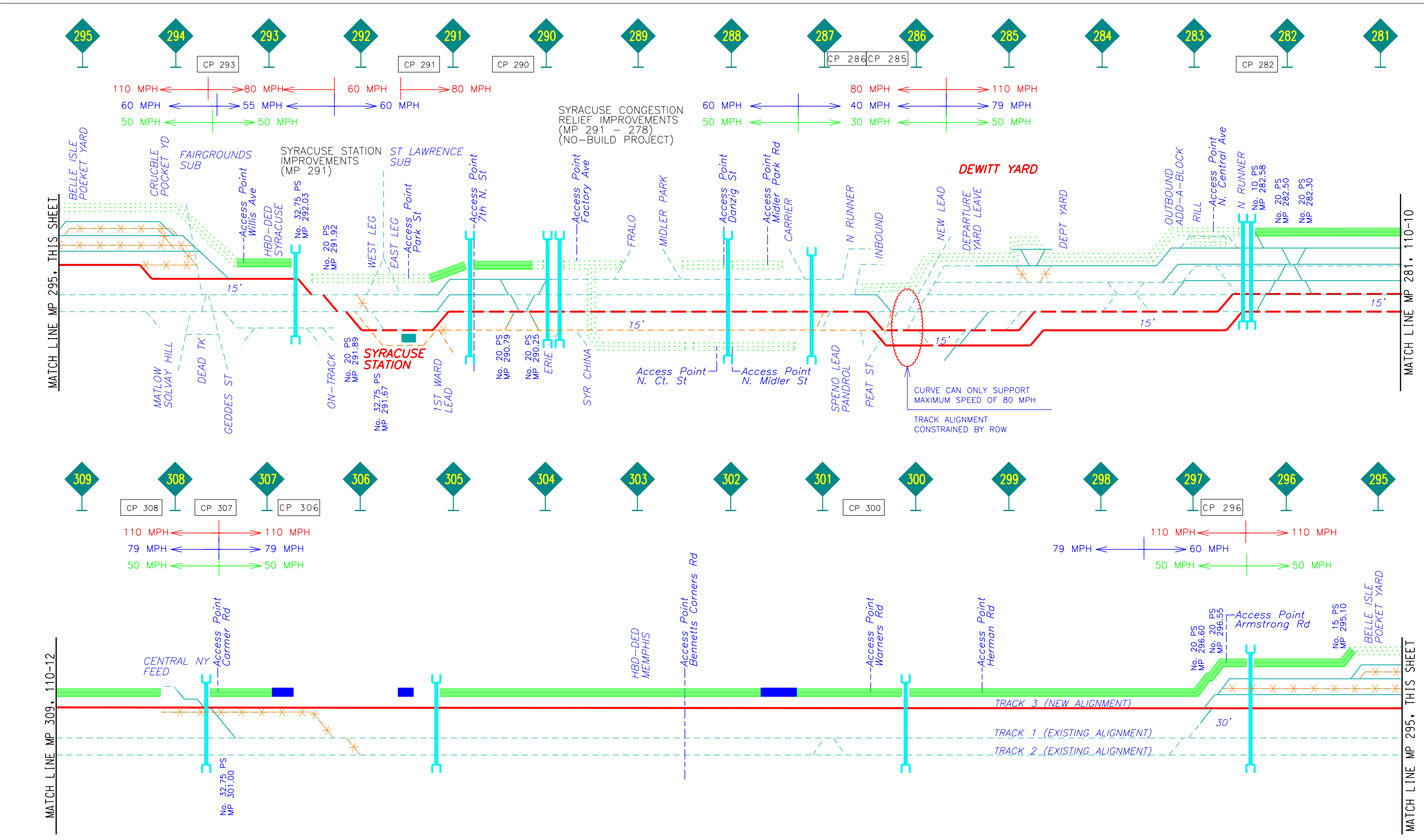
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 110-10 SHEET NO. 10 DATE: FEBRUARY, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$.

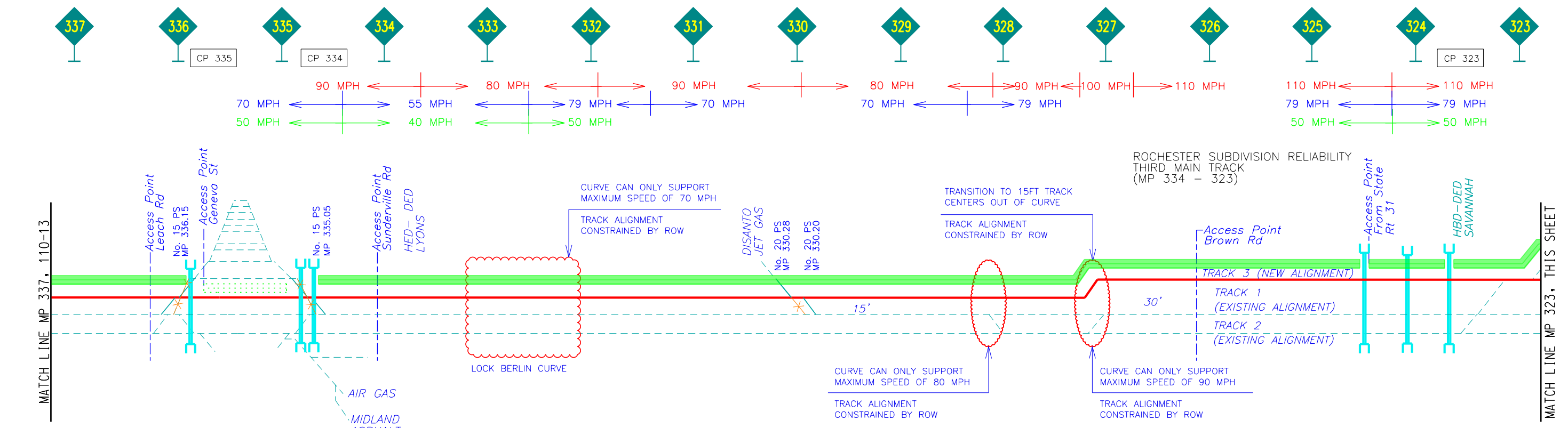
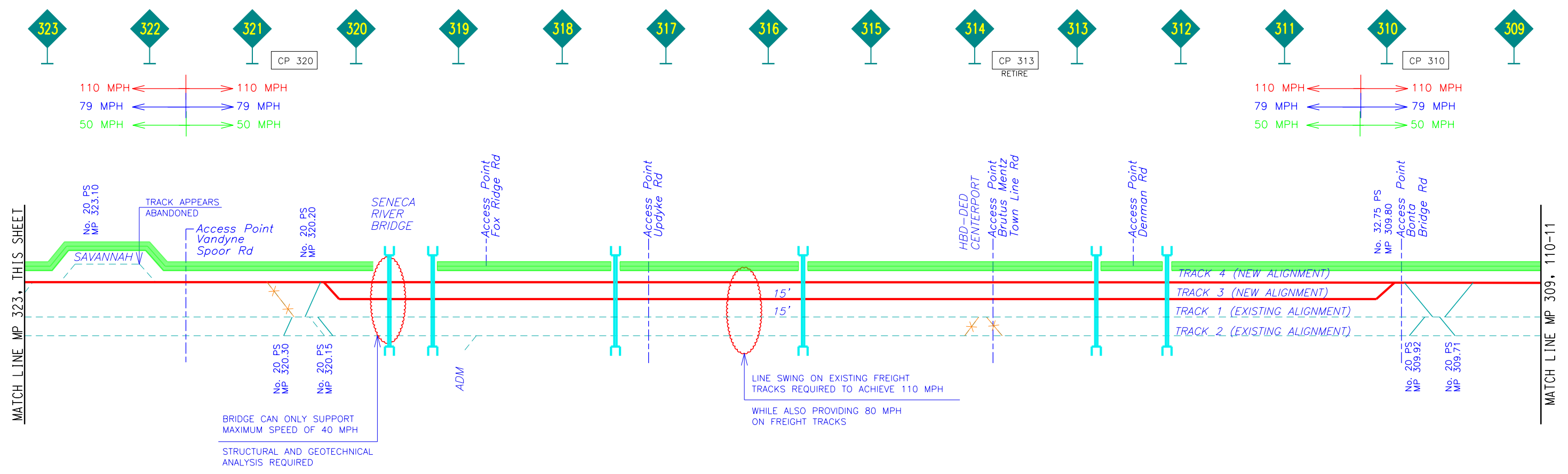


NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - EXISTING CONTROL POINT
 - NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 110-11 SHEET NO. 11 DATE: FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$

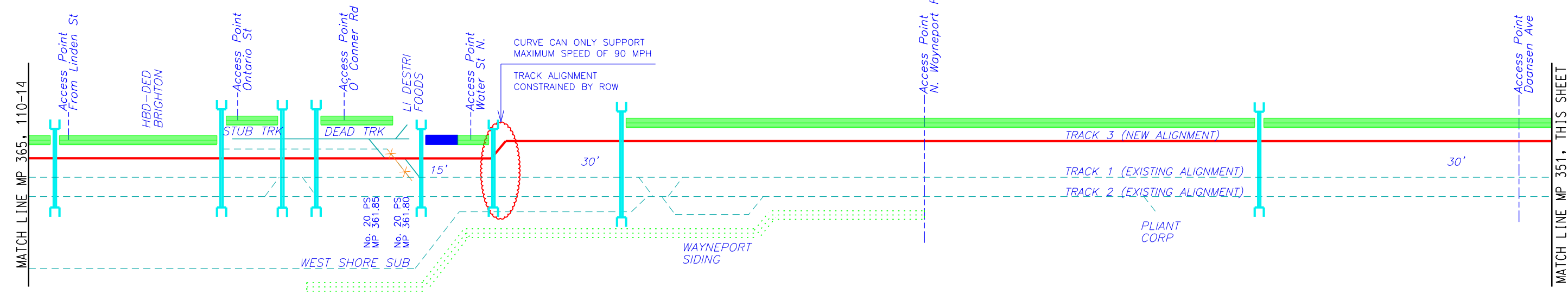
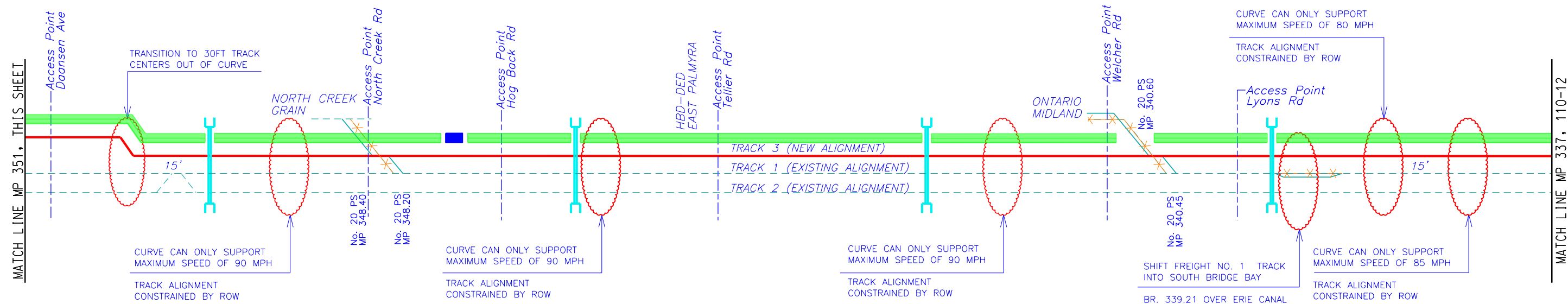


NOTES:
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- SYMBOLS:**
- BRIDGE
 - CULVERT
 - EXISTING STATION
 - PROPOSED STATION
 - WATER OBSTRUCTION
 - CP XX EXISTING CONTROL POINT
 - CP XX NEW CONTROL POINT
 - ROCK CUT
 - EXISTING TRACK
 - TRACK TO BE REMOVED
 - OTHER RAILROAD
 - EXISTING ACCESS ROAD
 - NEW/RELOCATED FREIGHT TRACK
 - NEW PASSENGER TRACK
 - NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
 - POTENTIAL ACCESS ROAD
 - NO-BUILD TRACK
 - XX MPH PROPOSED PASSENGER SPEED
 - XX MPH EXISTING PASSENGER SPEED
 - XX MPH EXISTING/PROPOSED FREIGHT SPEED

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 110-12 SHEET NO. 12 DATE: APRIL, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

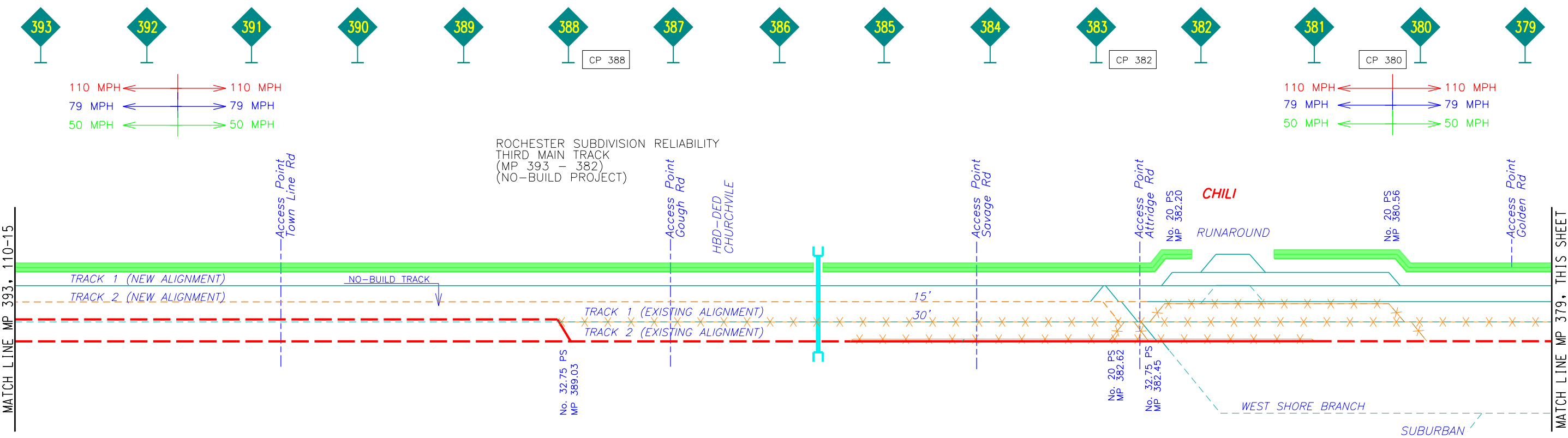
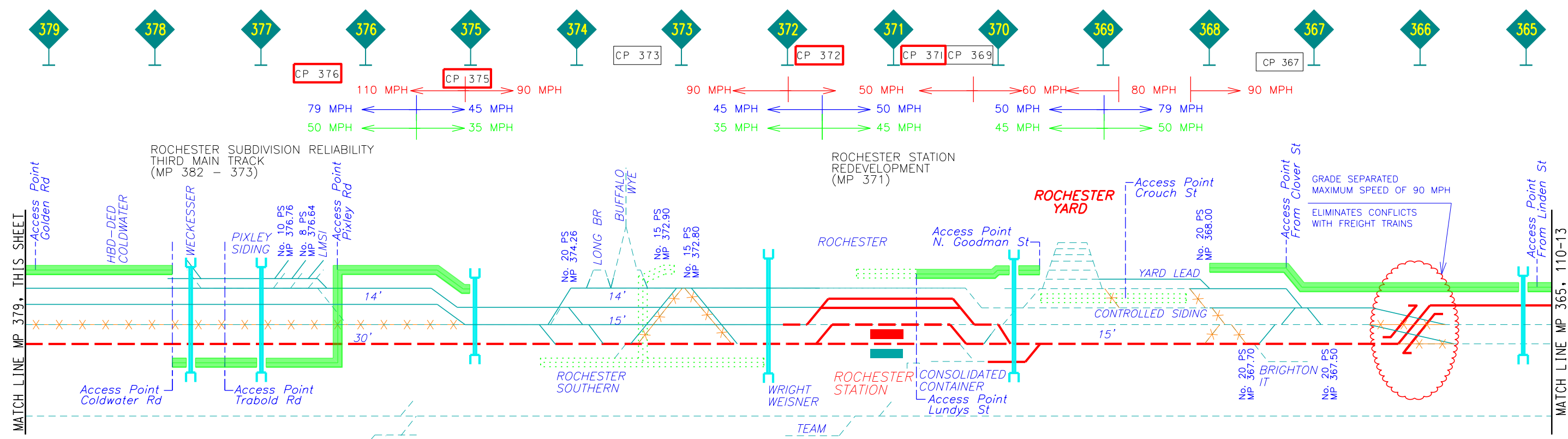
LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
DRAWING NO. 110-13 SHEET NO. 13 DATE: FEBRUARY, 2012		

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

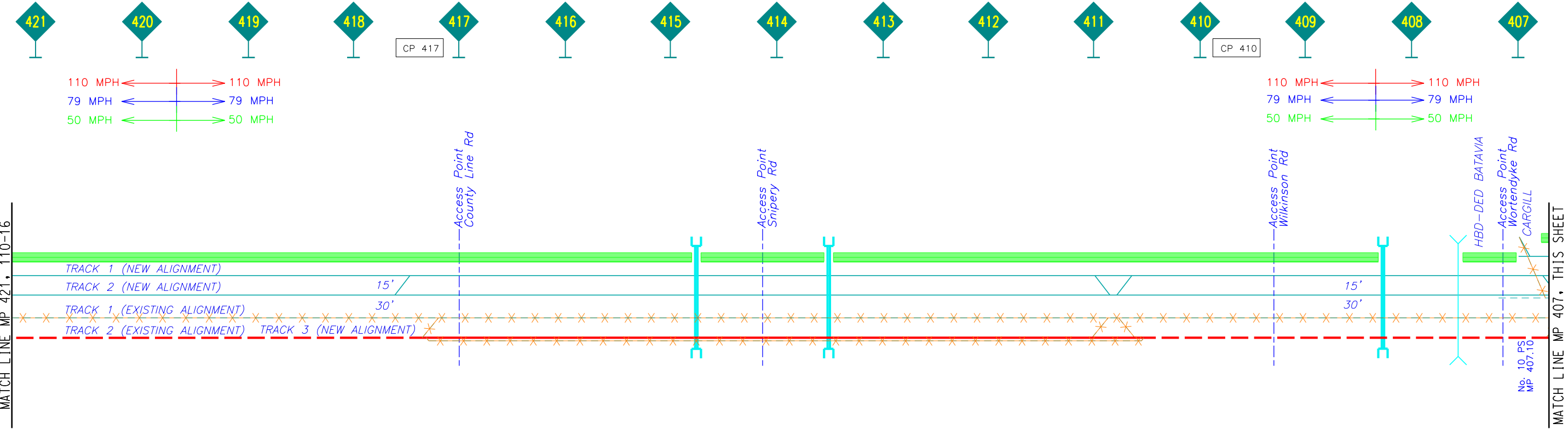
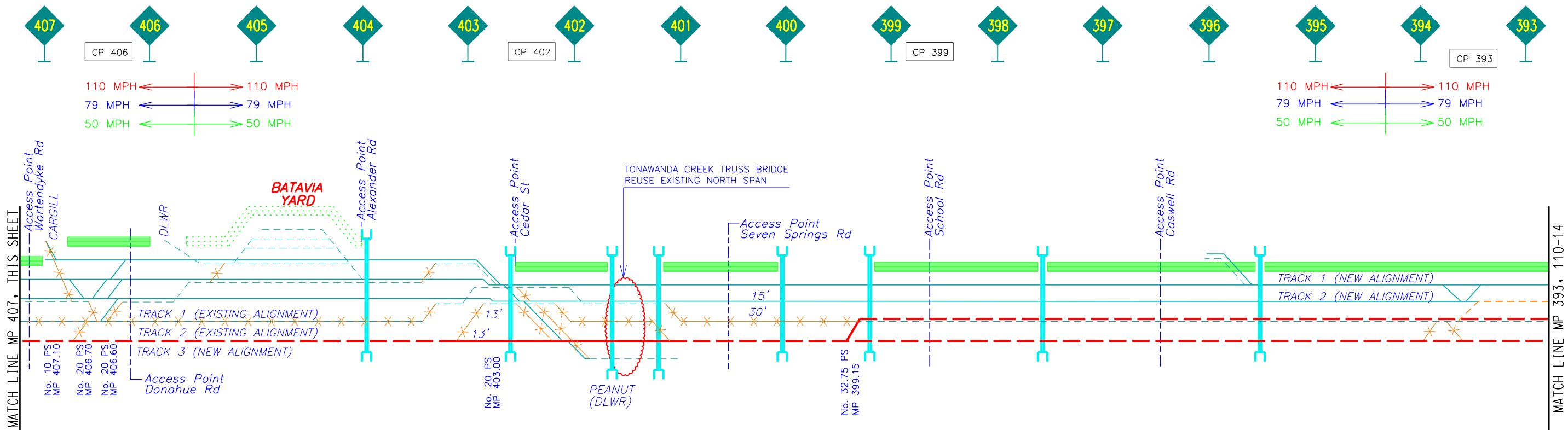
NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.



NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 110-14 SHEET NO. 14 DATE: FEBRUARY, 2012

ALTERNATIVE 110
 ENGINEERED TRACK SCHEMATICS

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT
- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

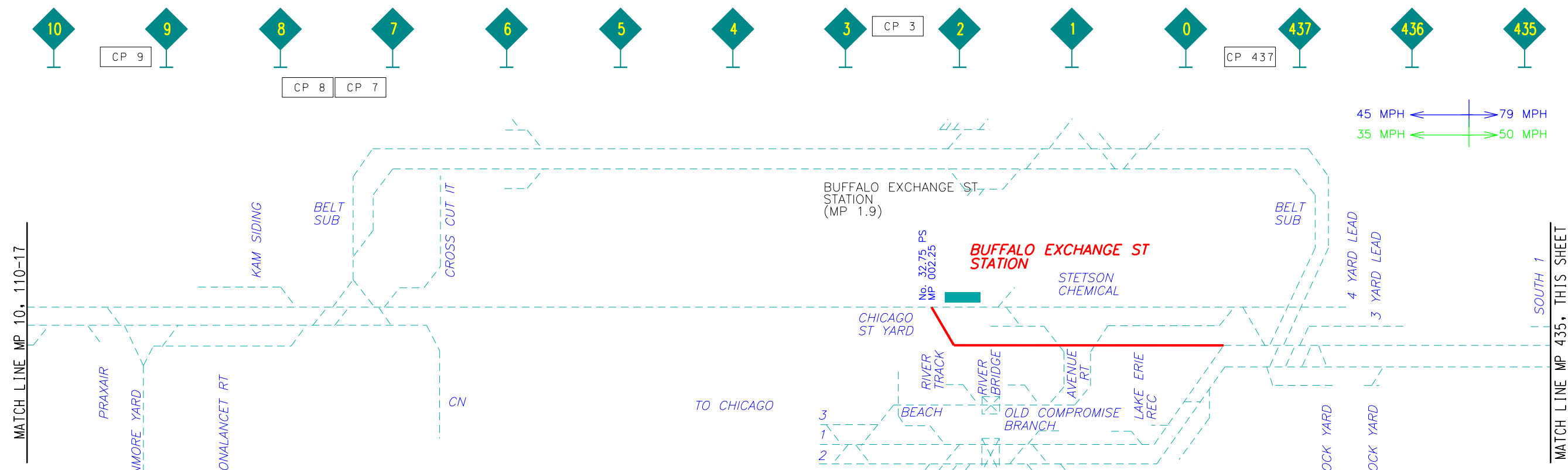
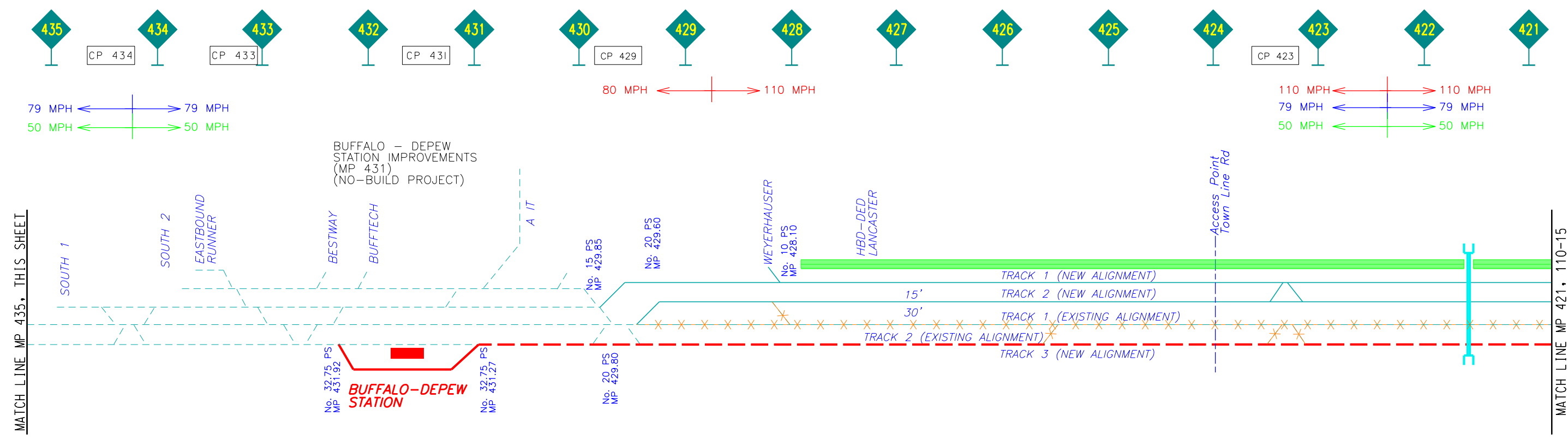
NOTES:
 1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

**ALTERNATIVE 110
ENGINEERED TRACK SCHEMATICS**

CONTRACT NUMBER	XXXXXXXXXX
DRAWING NO.	110-15
SHEET NO.	15
DATE:	FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- CP XX EXISTING CONTROL POINT
- CP XX NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
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NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	DRAWING NO. 110-16 SHEET NO. 16 DATE: FEBRUARY, 2012

PLAN DEVELOPED BY _____ DRAFTED BY _____ CHECKED BY _____ FILE NAME = \$file\$



MATCH LINE MP 24, THIS SHEET

MATCH LINE MP 10, 110-16

NIAGARA SUBDIVISION
NEW SIGNAL SYSTEM
(MP 28 - 8)

NIAGARA SUBDIVISION
DOUBLE TRACK
(MP 22 - 17)

NIAGARA SUBDIVISION GRADE
CROSSING IMPROVEMENTS
(MP 28 - 1)

HBD-DED WHEATFIELD

WURLITZER IT
LOCKPORT
RUNNER IT
ERIE IT
TONAWANDA IT

84 LUMBER
MARTIN FIREPROOFING



NIAGARA FALLS STATION
NEW INTERMODAL TRANSPORTATION CENTER
(MP 28)
(NO-BUILD PROJECT)

NIAGARA FALLS MAINTENANCE
FACILITY / YARD IMPROVEMENTS
(MP 27 - 27)

NIAGARA FALLS
STATION

MATCH LINE MP 24, THIS SHEET

SYMBOLS:

- BRIDGE
- CULVERT
- EXISTING STATION
- PROPOSED STATION
- WATER OBSTRUCTION
- EXISTING CONTROL POINT
- NEW CONTROL POINT
- ROCK CUT

LEGEND:

- EXISTING TRACK
- TRACK TO BE REMOVED
- OTHER RAILROAD
- EXISTING ACCESS ROAD
- NEW/RELOCATED FREIGHT TRACK
- NEW PASSENGER TRACK
- NEW PASSENGER TRACK ON UPGRADED EXISTING TRACK
- POTENTIAL ACCESS ROAD
- NO-BUILD TRACK
- XX MPH PROPOSED PASSENGER SPEED
- XX MPH EXISTING PASSENGER SPEED
- XX MPH EXISTING/PROPOSED FREIGHT SPEED

NOTES:
1. NOT ALL POTENTIAL PROPERTY ACQUISITIONS ARE LABELED. ONLY LOCATIONS DEEMED TO BE SIGNIFICANT ACQUISITIONS ARE SHOWN.

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXXX
	ALTERNATIVE 110 ENGINEERED TRACK SCHEMATICS	
		DRAWING NO. 110-17 SHEET NO. 17 DATE: FEBRUARY, 2012

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Track Schematics for Alternative 125

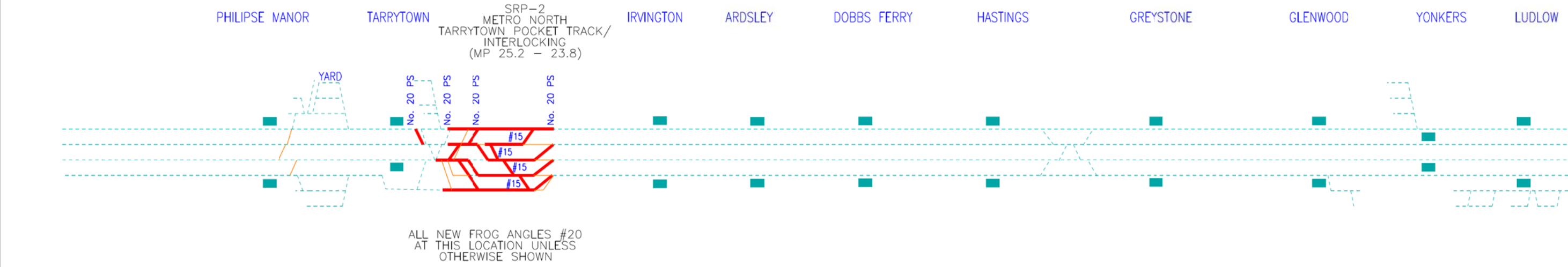
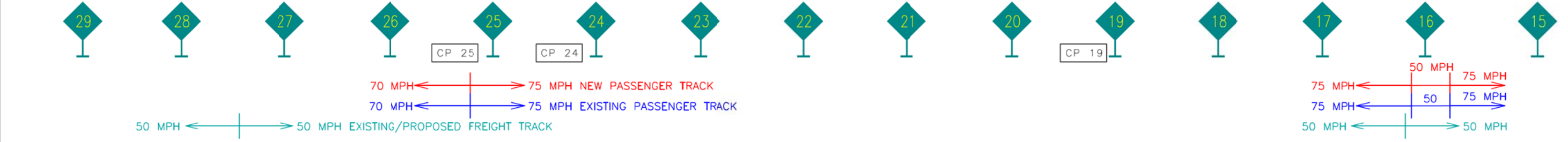
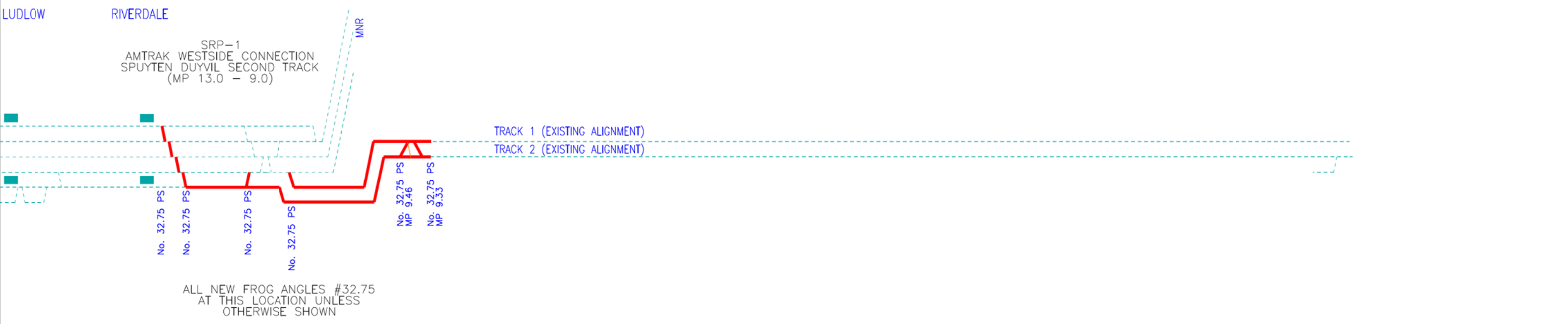
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FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn

CHECKED BY

DRAFTED BY

PLAN DEVELOPED BY



NOTE:
ALL CROSSINGS WILL BE GRADE SEPARATED
OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT



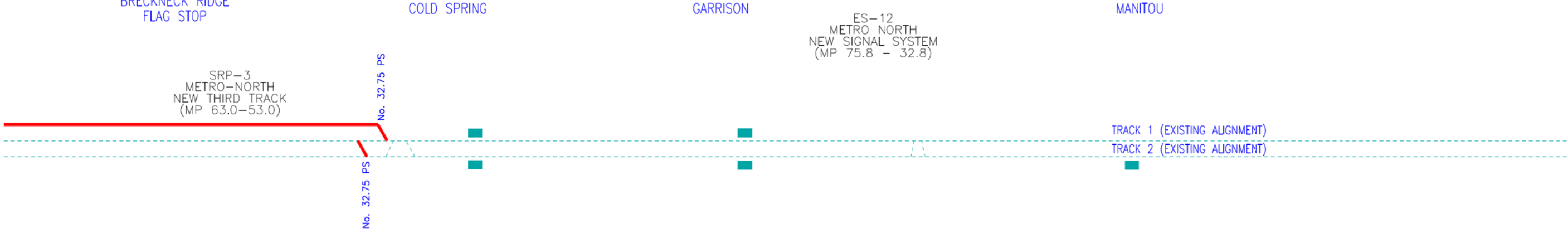
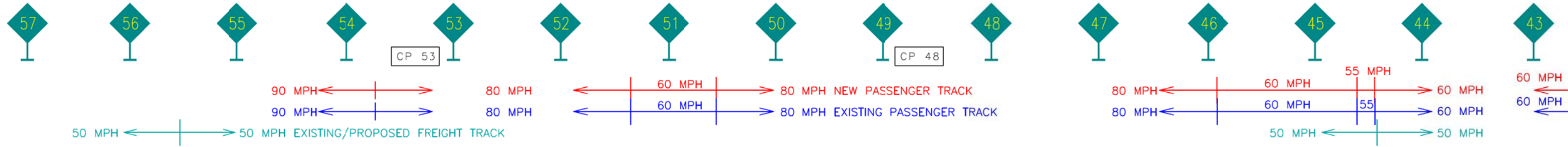
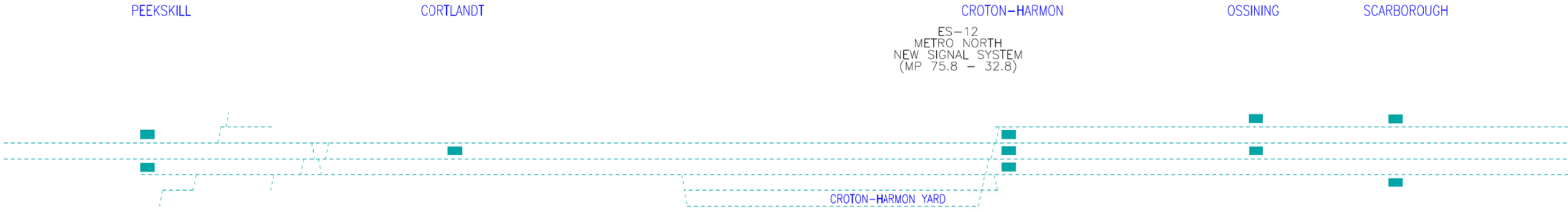
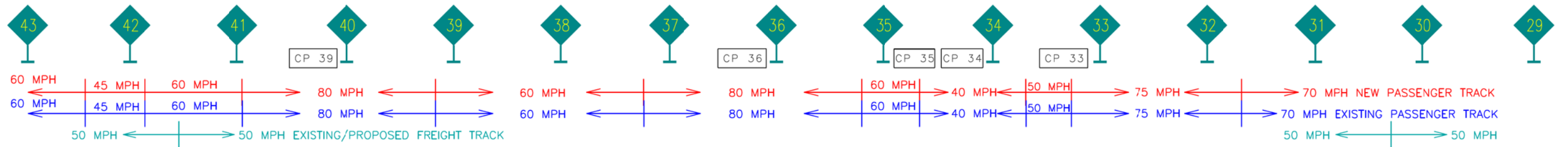
NYSDOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 1 OF 16	CONTRACT NUMBER XXXXXXXXXX	
	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012	

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn

CHECKED BY

DRAFTED BY

PLAN DEVELOPED BY



NOTE:
ALL CROSSINGS WILL BE GRADE SEPARATED
OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

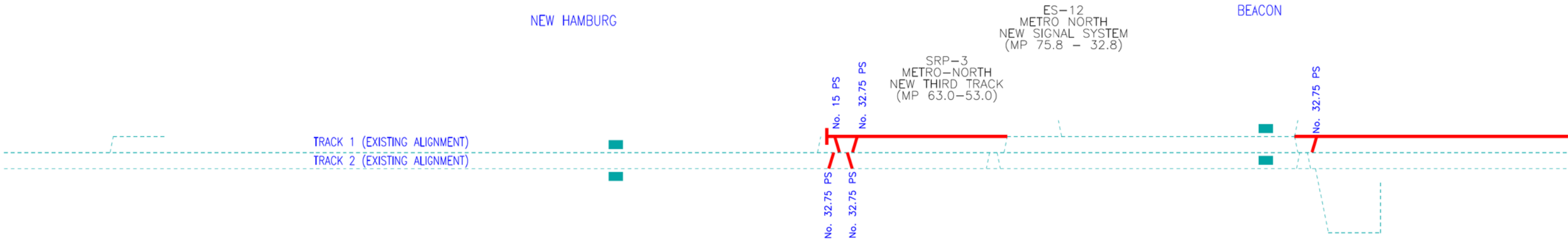
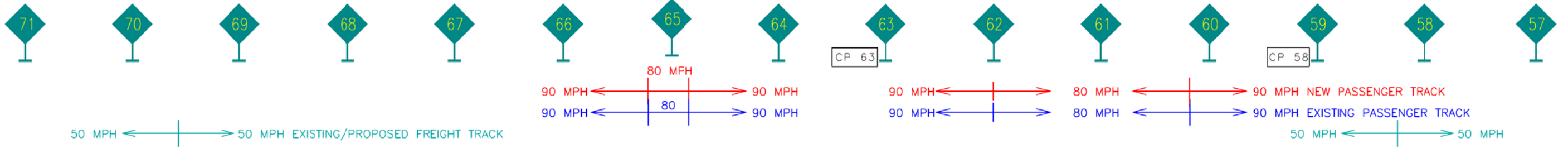
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	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 2 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn

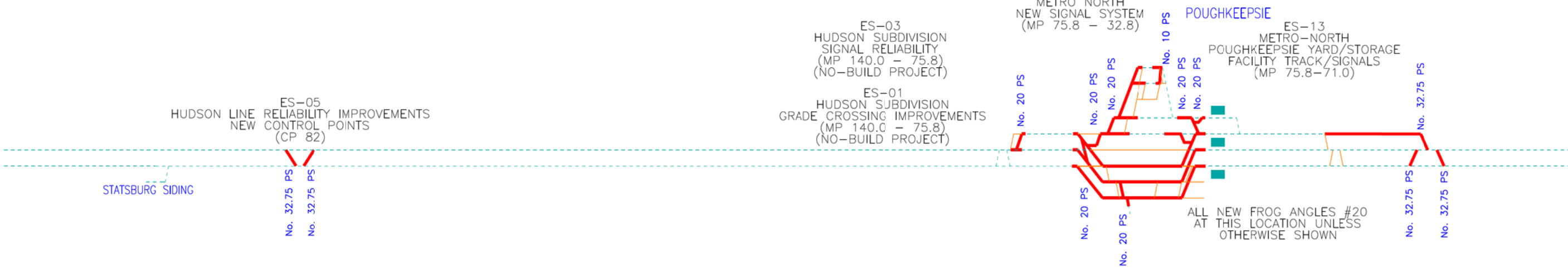
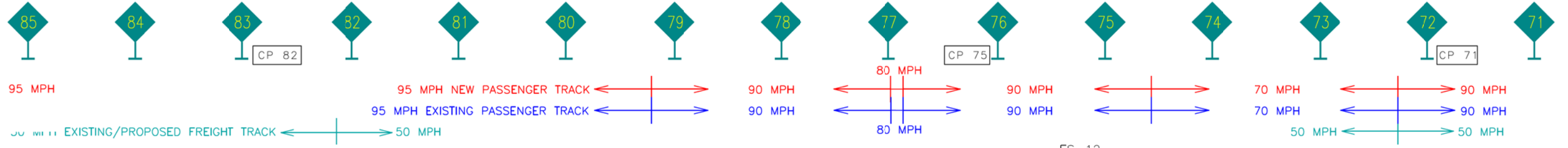
CHECKED BY

DRAFTED BY

PLAN DEVELOPED BY



ALL NEW FROG ANGLES #32.75 AT THIS LOCATION UNLESS OTHERWISE SHOWN



NOTE: ALL CROSSINGS WILL BE GRADE SEPARATED OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- () JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

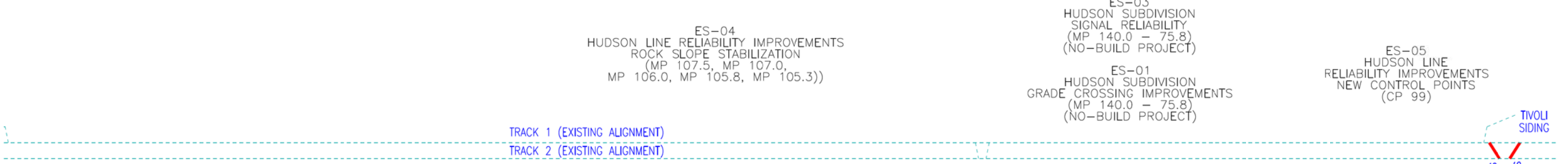
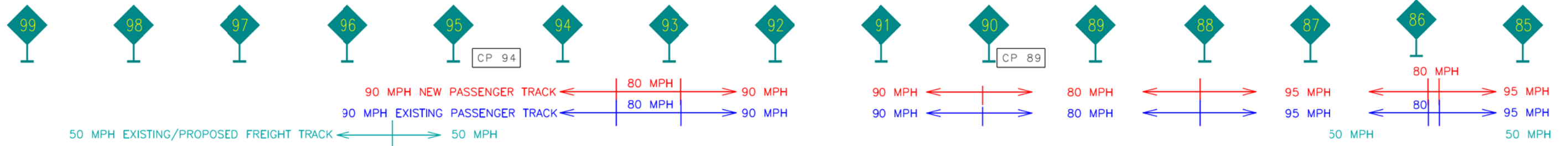
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	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 3 OF 16		DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn

CHECKED BY

DRAFTED BY

PLAN DEVELOPED BY



NOTE:
ALL CROSSINGS WILL BE GRADE SEPARATED
OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

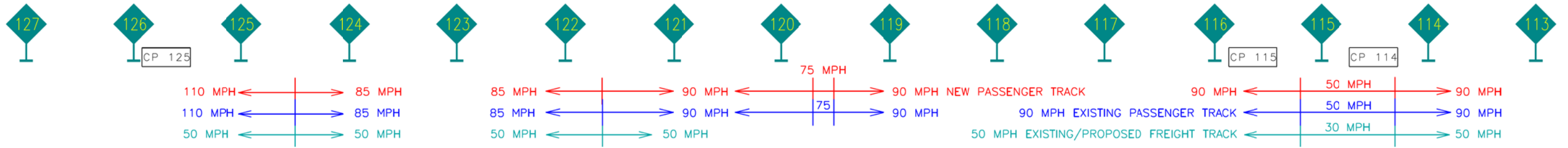
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	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 4 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn

CHECKED BY

DRAFTED BY

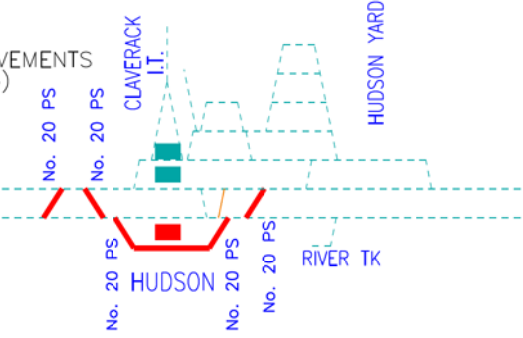
PLAN DEVELOPED BY



ES-04
HUDSON LINE RELIABILITY IMPROVEMENTS
ROCK SLOPE STABILIZATION
(MP 119.5)

ES-14
HUDSON STATION
TRACK GEOMETRY IMPROVEMENTS
(MP 115.0-113.5)

SCHODAK SD STUYVESANT



ALL NEW FROG ANGLES #20
AT THIS LOCATION UNLESS
OTHERWISE SHOWN



ES-01
HUDSON SUBDIVISION
GRADE CROSSING IMPROVEMENTS
(MP 140.0 - 75.8)
(NO-BUILD PROJECT)

HUDSON SUBDIVISION SMALL
BRIDGE IMPROVEMENTS
(MP 140 - 75.8)

ES-03
HUDSON SUBDIVISION
SIGNAL RELIABILITY
(MP 140.0 - 75.8)
(NO-BUILD PROJECT)

ES-05
HUDSON LINE RELIABILITY IMPROVEMENTS
NEW CONTROL POINTS
(CP 136)

ES-04
HUDSON LINE RELIABILITY IMPROVEMENTS
ROCK SLOPE STABILIZATION
(MP 130.0, MP 129.1, MP 128.9, MP 128.1)

TRACK 1 (EXISTING ALIGNMENT)
TRACK 2 (EXISTING ALIGNMENT)

NOTE:
ALL CROSSINGS WILL BE GRADE SEPARATED
OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT



HNTB

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

VERY HIGH SPEED TRACK ASSESSMENT
125 MPH ALTERNATIVE
ENGINEERED TRACK SCHEMATIC, SHEET 5 OF 16

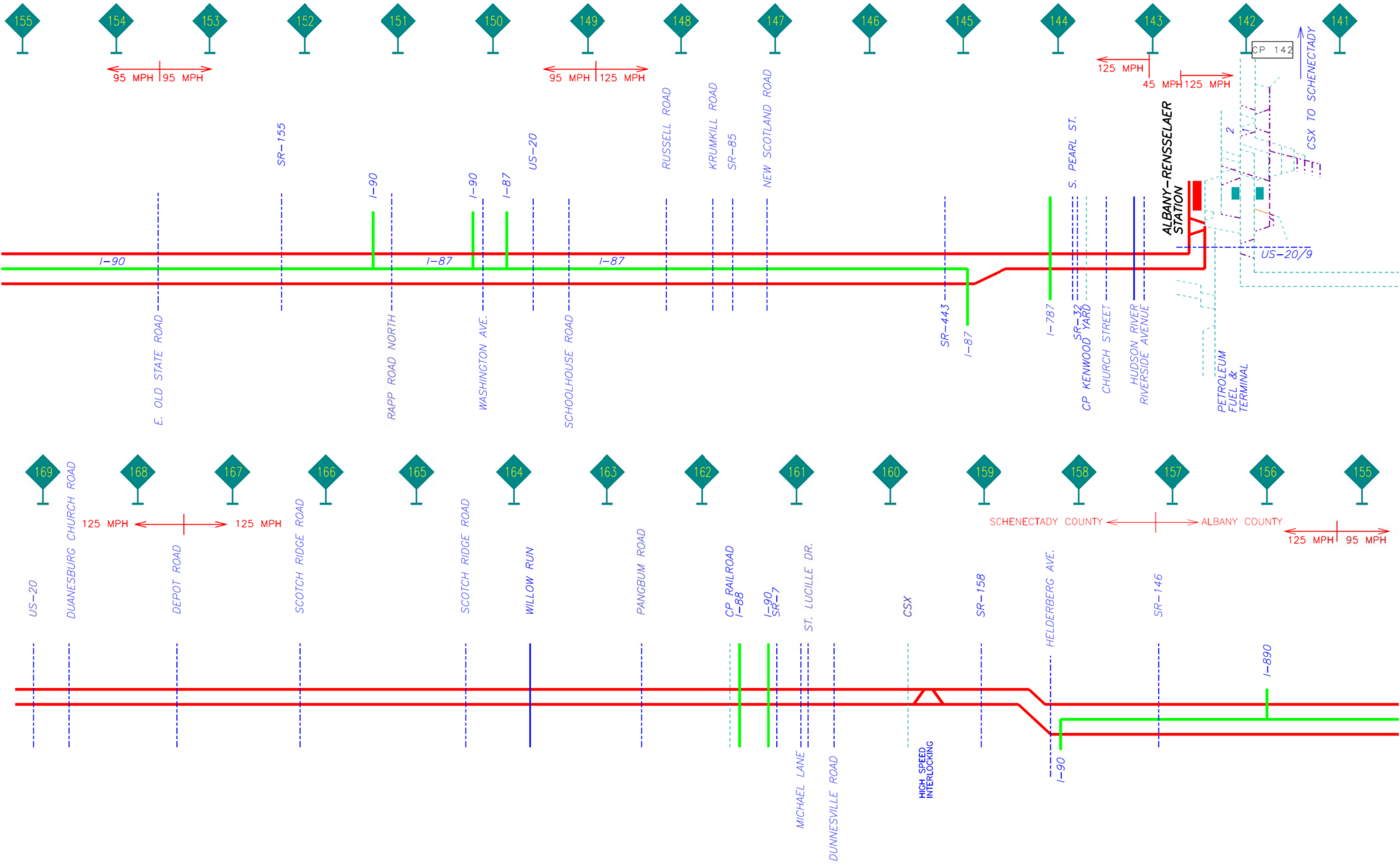
CONTRACT NUMBER

XXXXXXXXXX

DRAWING NO. N/A
SHEET NO. N/A
DATE: JUNE 14, 2012



FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY _____
 DRAFTED BY _____
 PLAN DEVELOPED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

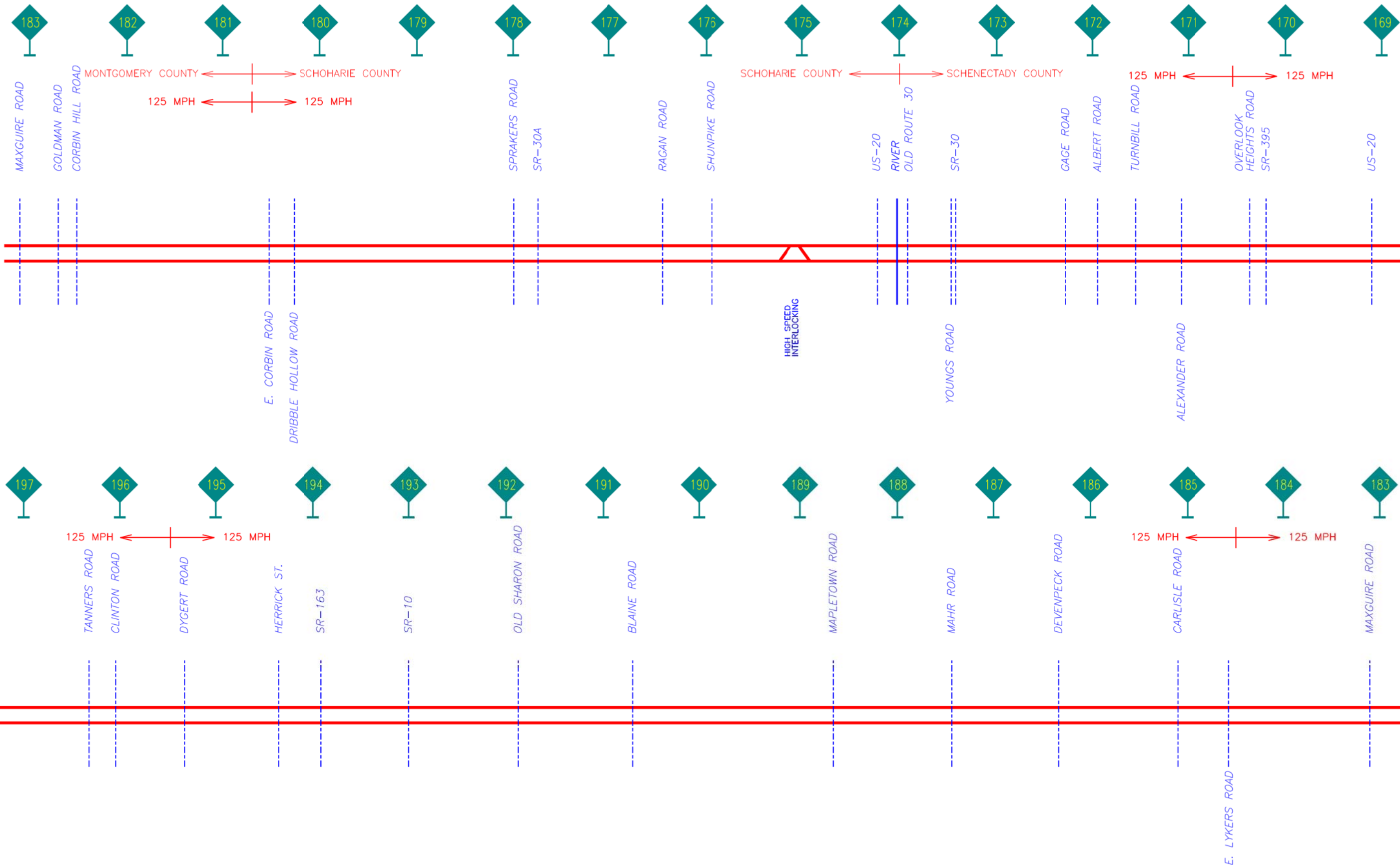
- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS		CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 6 OF 16		DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY
 DRAFTED BY
 PLAN DEVELOPED BY



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

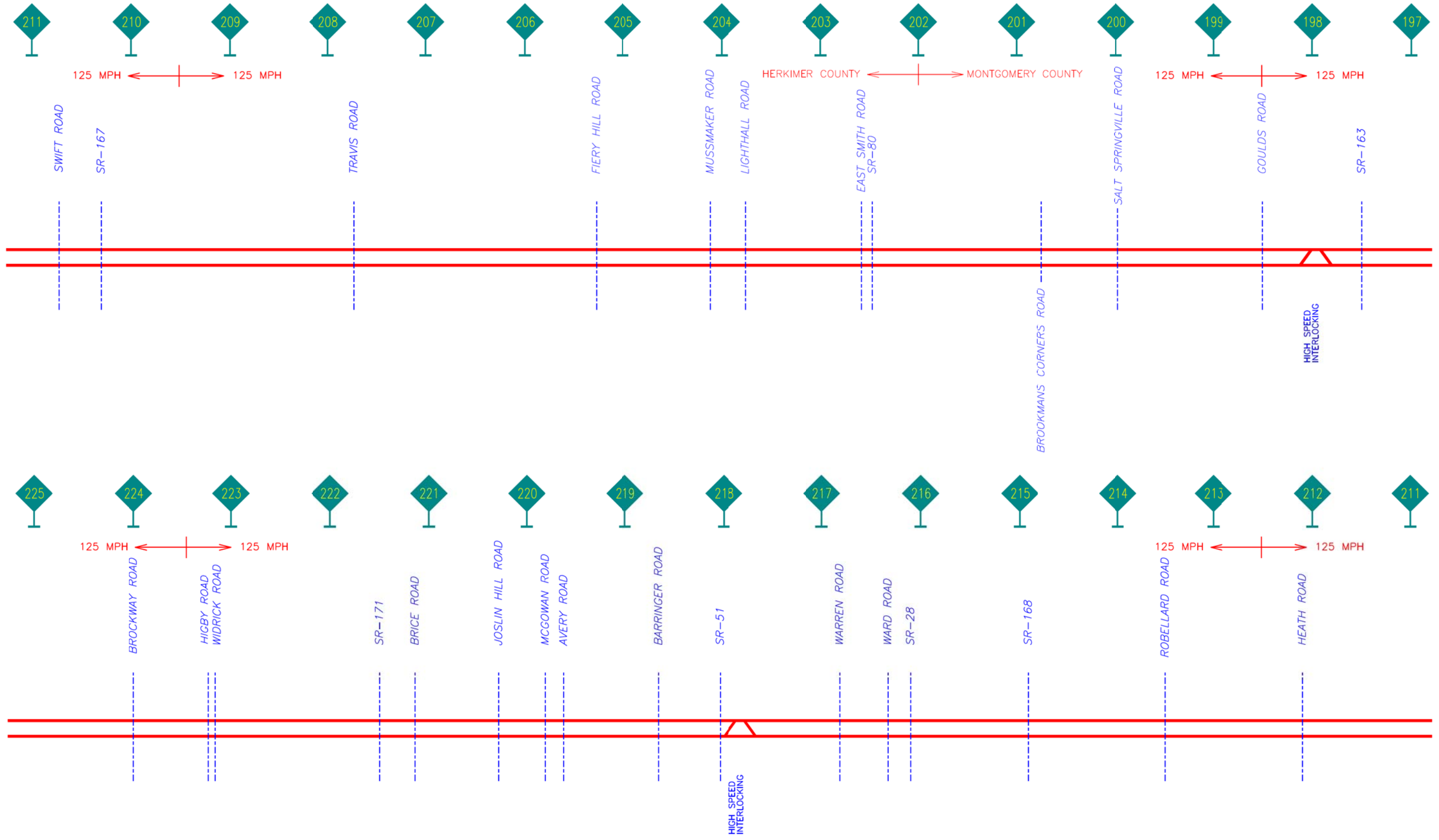
- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	HNTB	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 7 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012	

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY _____
 DRAFTED BY _____
 PLAN DEVELOPED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

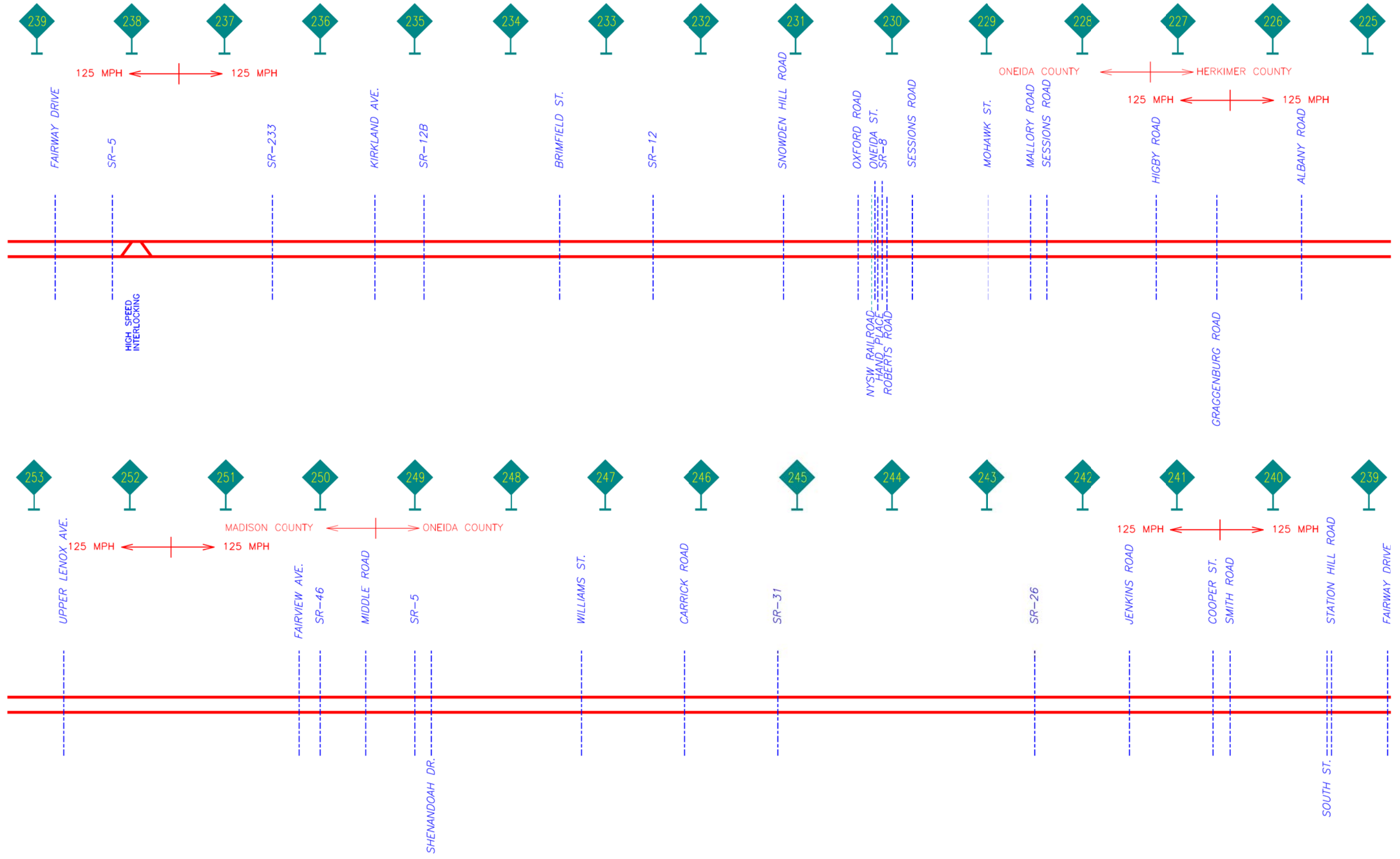
- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 8 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY _____
 DRAFTED BY _____
 PLAN DEVELOPED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

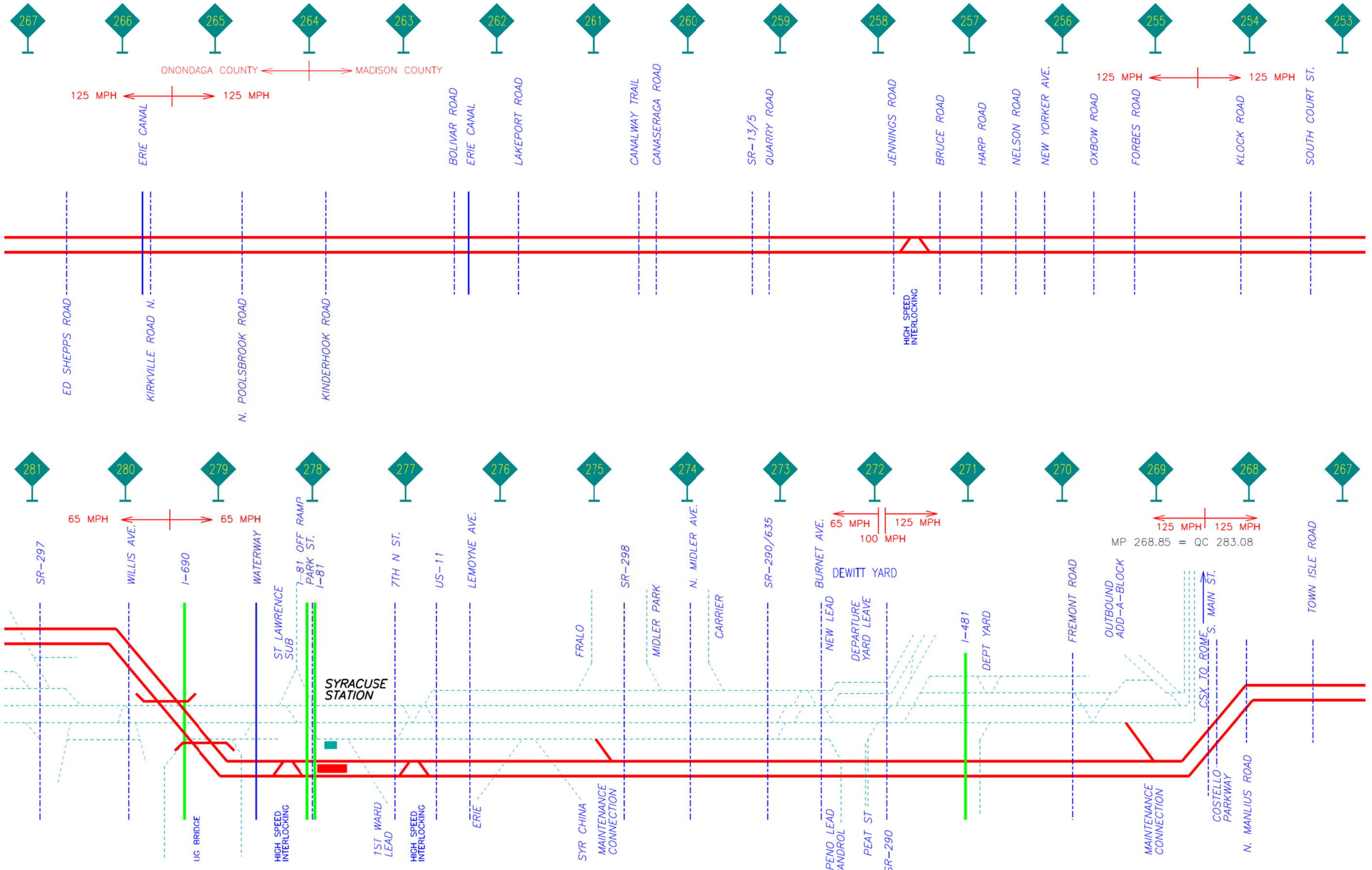
- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 9 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY
 DRAFTED BY
 PLAN DEVELOPED BY

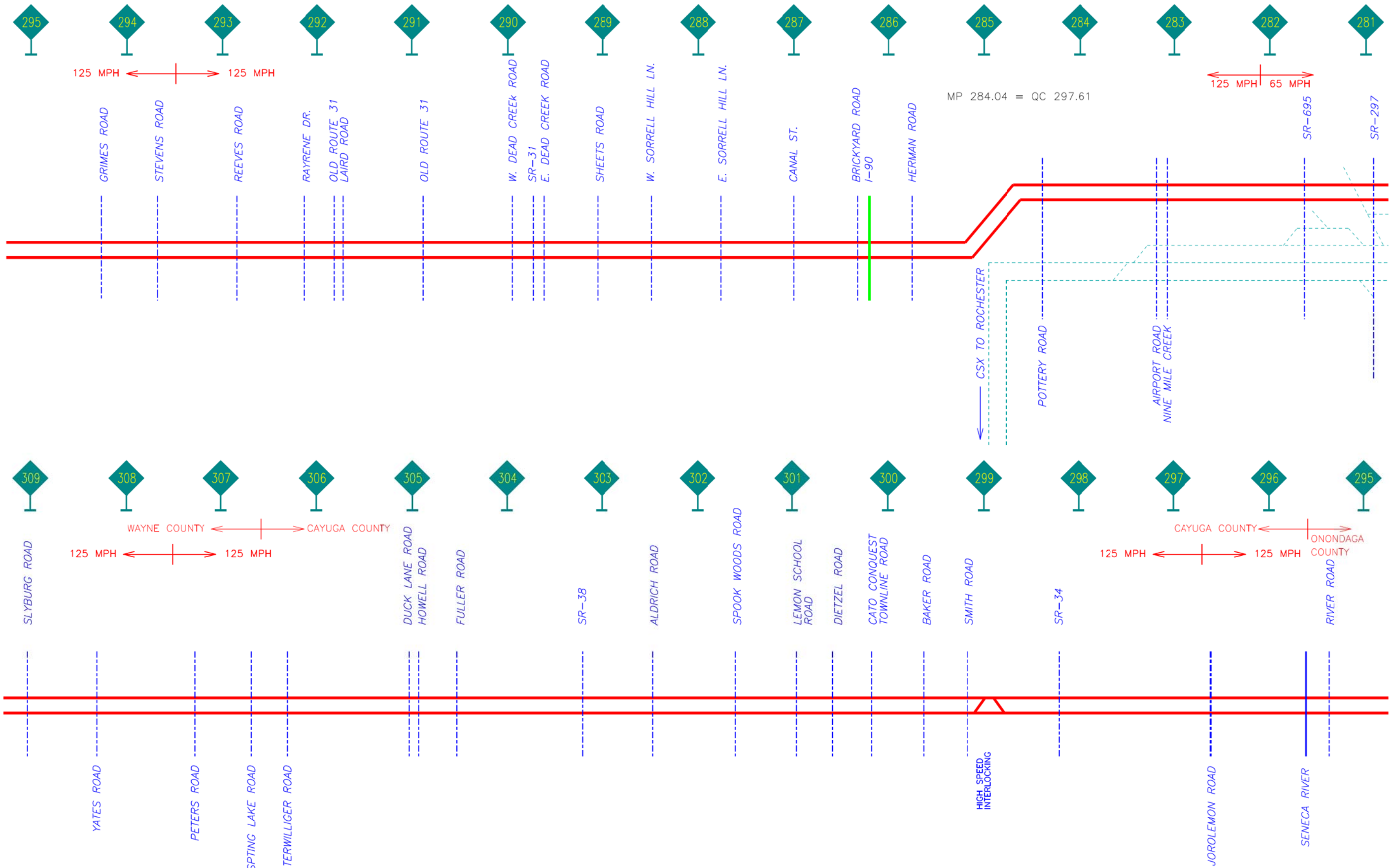


NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

- SYMBOLS:**
- EXISTING STATION
 - PROPOSED STATION
 - () JG BRIDGE
- LEGEND:**
- EXISTING TRACK
 - ROADWAY
 - WATERWAY
 - TRACK TO BE REMOVED
 - NEW PASSENGER TRACK
 - INTERSTATE HIGHWAY
 - NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS		CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 10 OF 16		DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 DRAFTED BY _____ CHECKED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

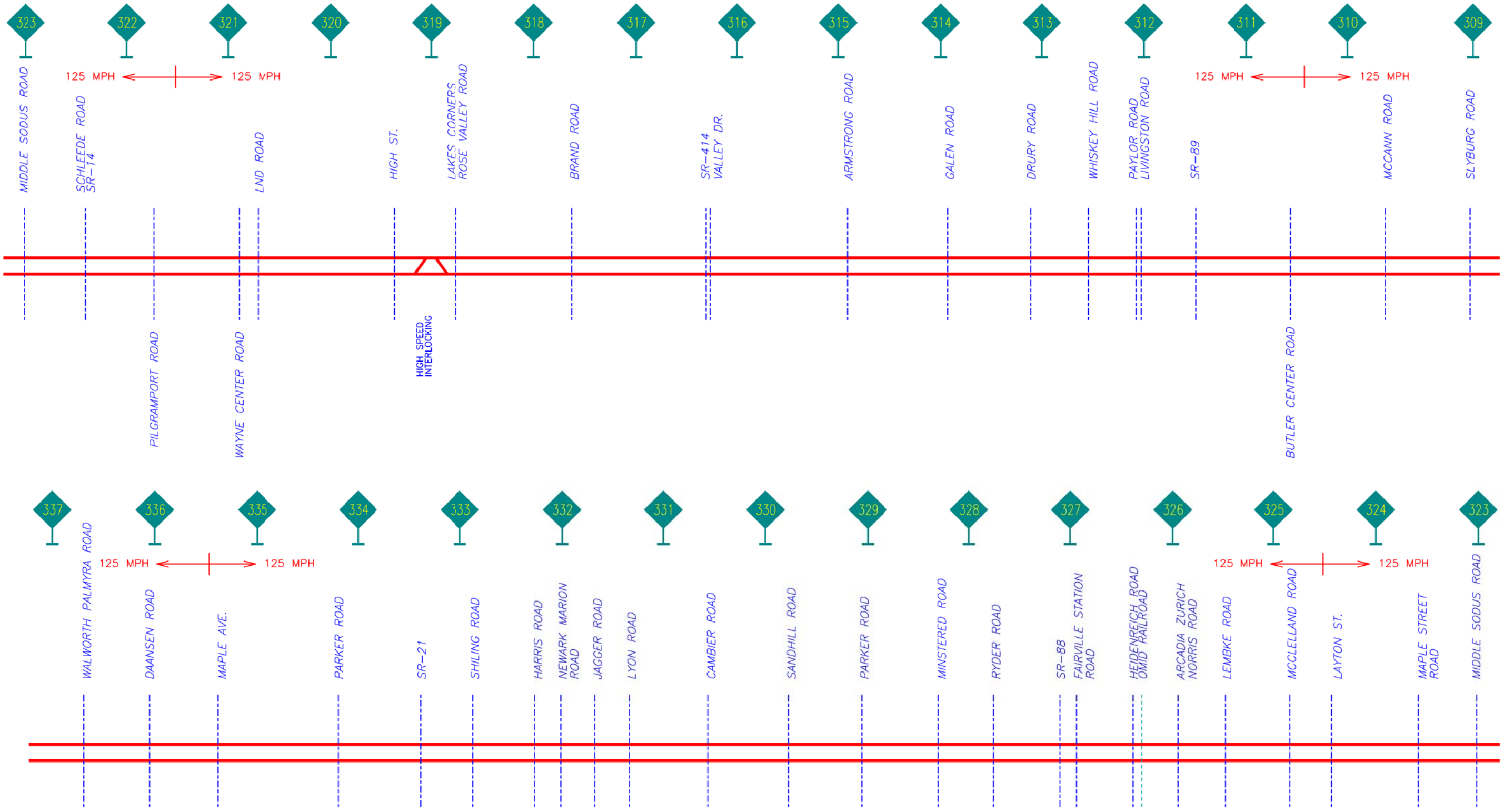
- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 11 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY _____
 DRAFTED BY _____
 PLAN DEVELOPED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

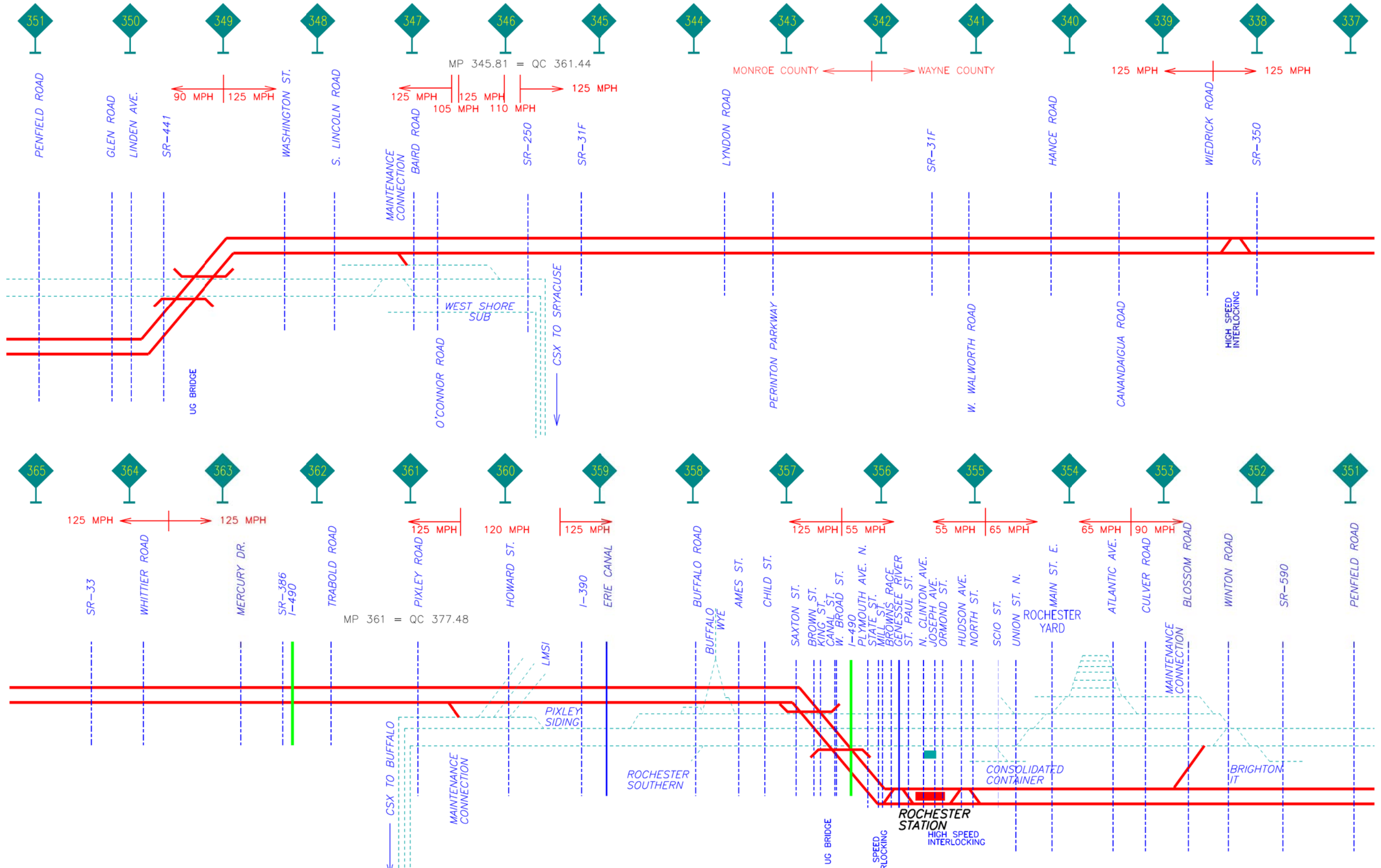
SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 12 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012



NOTE:
ALL CROSSINGS WILL BE GRADE SEPARATED
OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- () UG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT



HNTB

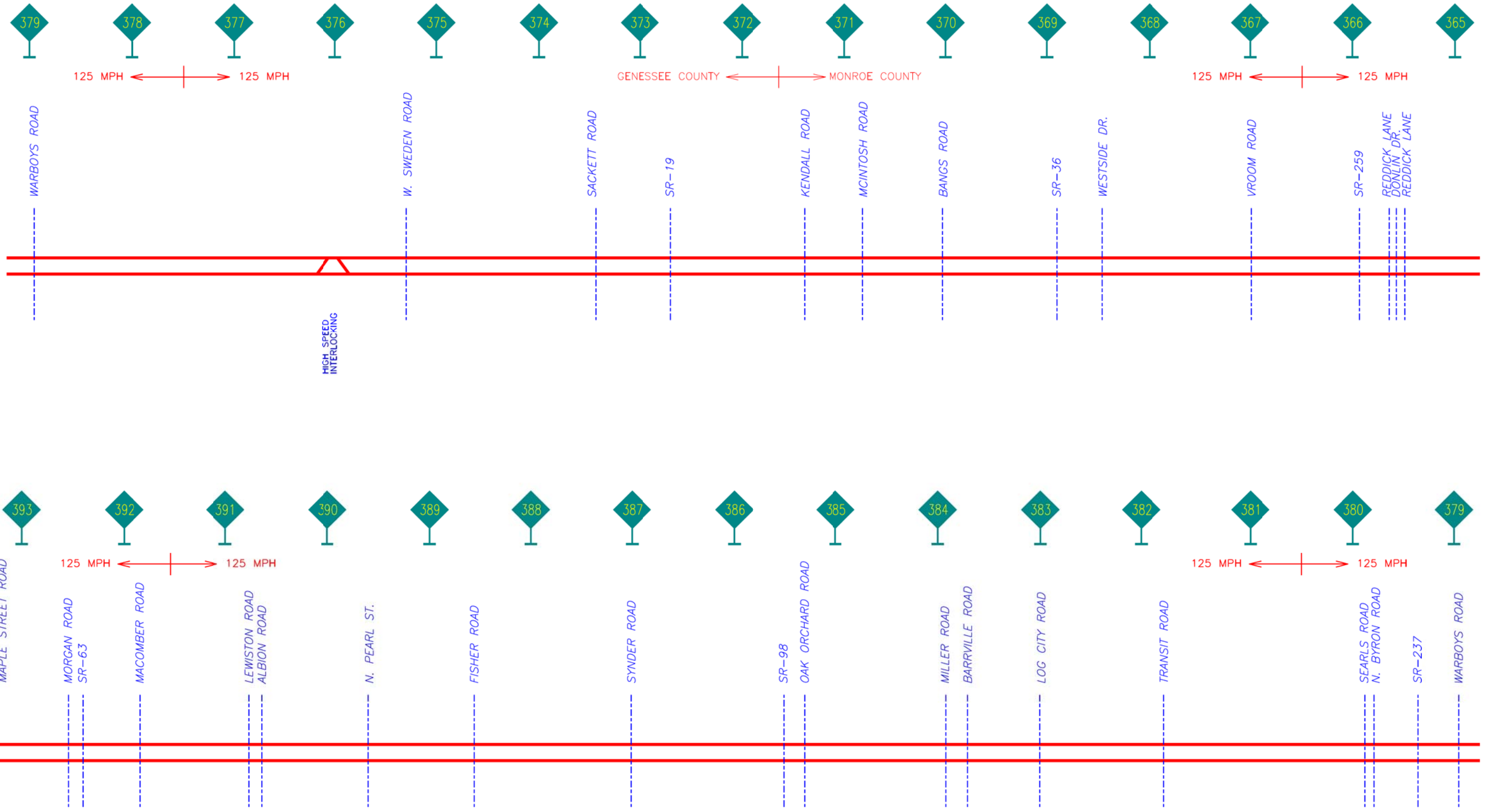
NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

VERY HIGH SPEED TRACK ASSESSMENT
125 MPH ALTERNATIVE
ENGINEERED TRACK SCHEMATIC, SHEET 13 OF 16

CONTRACT NUMBER
XXXXXXXXXX

DRAWING NO. N/A
SHEET NO. N/A
DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY _____
 DRAFTED BY _____
 PLAN DEVELOPED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

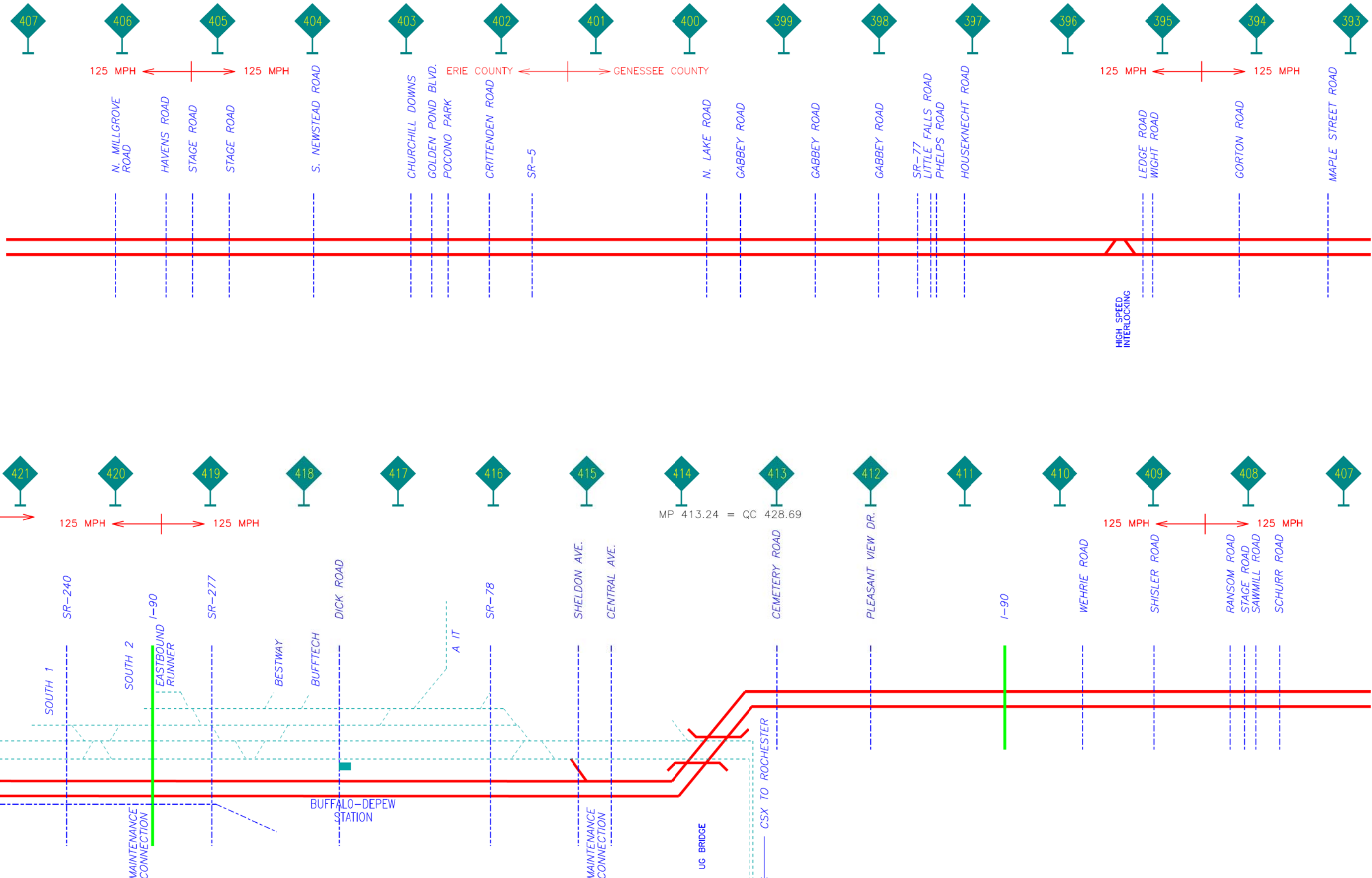
- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

		NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS		CONTRACT NUMBER XXXXXXXXX
		VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 14 OF 16		DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012

FILE NAME = JAB NY HSR Proposed 125mph_Track Schematic.dgn
 CHECKED BY _____
 DRAFTED BY _____
 PLAN DEVELOPED BY _____



NOTE:
 ALL CROSSINGS WILL BE GRADE SEPARATED
 OR ELIMINATED FROM ALBANY TO BUFFALO

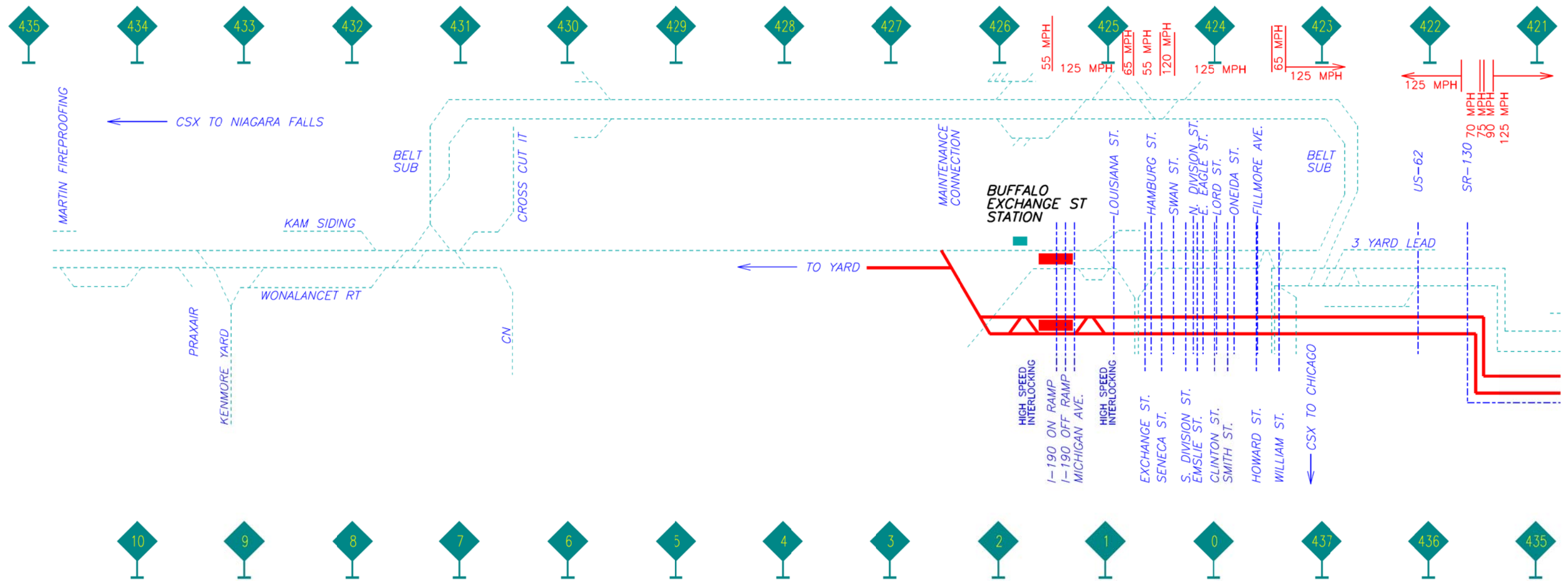
SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- ⌋ UG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT

	NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL EMPIRE CORRIDOR, TIER 1 EIS	CONTRACT NUMBER XXXXXXXXX	
	VERY HIGH SPEED TRACK ASSESSMENT 125 MPH ALTERNATIVE ENGINEERED TRACK SCHEMATIC, SHEET 15 OF 16	DRAWING NO. N/A SHEET NO. N/A DATE: JUNE 14, 2012	



NOTE:
ALL CROSSINGS WILL BE GRADE SEPARATED
OR ELIMINATED FROM ALBANY TO BUFFALO

SYMBOLS:

- EXISTING STATION
- PROPOSED STATION
- JG BRIDGE

LEGEND:

- EXISTING TRACK
- ROADWAY
- WATERWAY
- TRACK TO BE REMOVED
- NEW PASSENGER TRACK
- INTERSTATE HIGHWAY
- NO BUILD PROJECT



HNTB

NYS DOT HIGH-SPEED INTERCITY PASSENGER RAIL
EMPIRE CORRIDOR, TIER 1 EIS

VERY HIGH SPEED TRACK ASSESSMENT
125 MPH ALTERNATIVE
ENGINEERED TRACK SCHEMATIC, SHEET 16 OF 16

CONTRACT NUMBER

XXXXXXXXXX

DRAWING NO. N/A

SHEET NO. N/A

DATE: JUNE 14, 2012

