

Ulster County Transportation Council	
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

**Ulster County Transportation Council
Traffic Operations and Public Safety Committee (TOPS)
Ulster County, New York**



**Ulster County
Integrated Advance Train Detection and
Arrival Prediction Implementation Plan**

**FINAL REPORT AND IMPLEMENTATION PLAN
APPENDICES**

Prepared by:



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Ulster County
Contract No. UC-06-44
Ulster County Integrated Advance Train Detection and
Arrival Prediction Implementation Plan
Final Report and Implementation Plan Appendices

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Appendix B. Existing Conditions Survey of Grade Crossings..... B-1

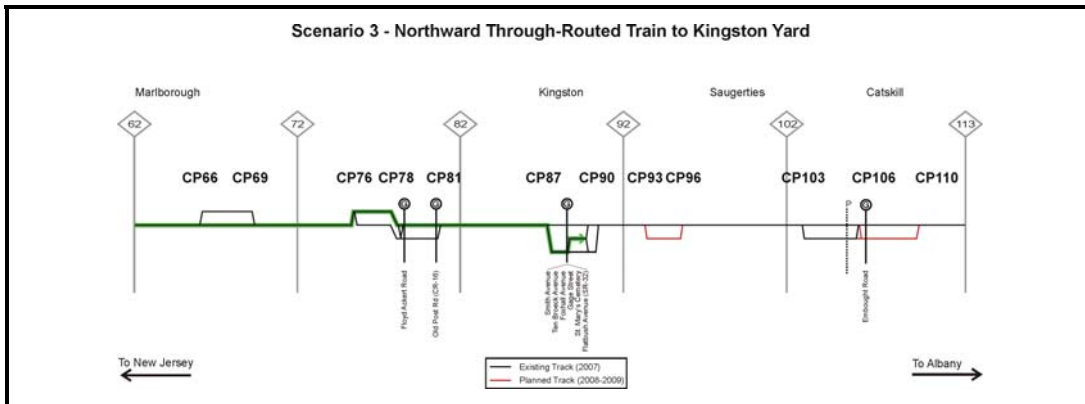
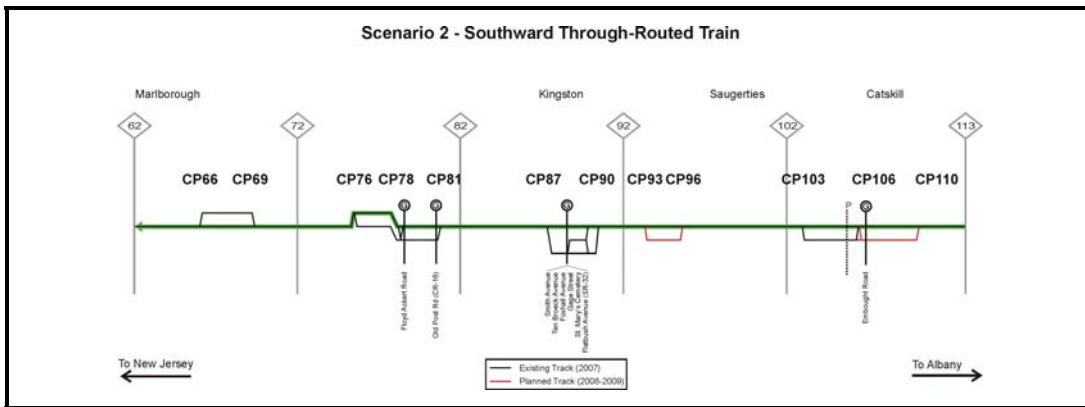
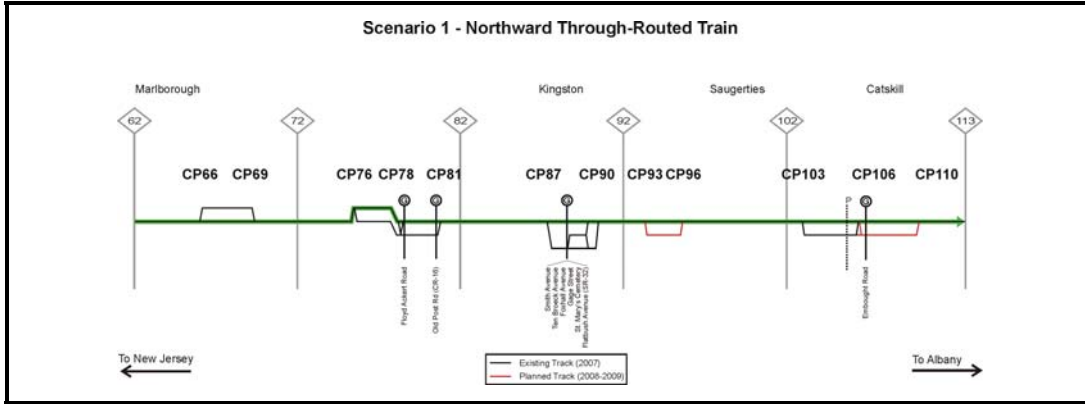
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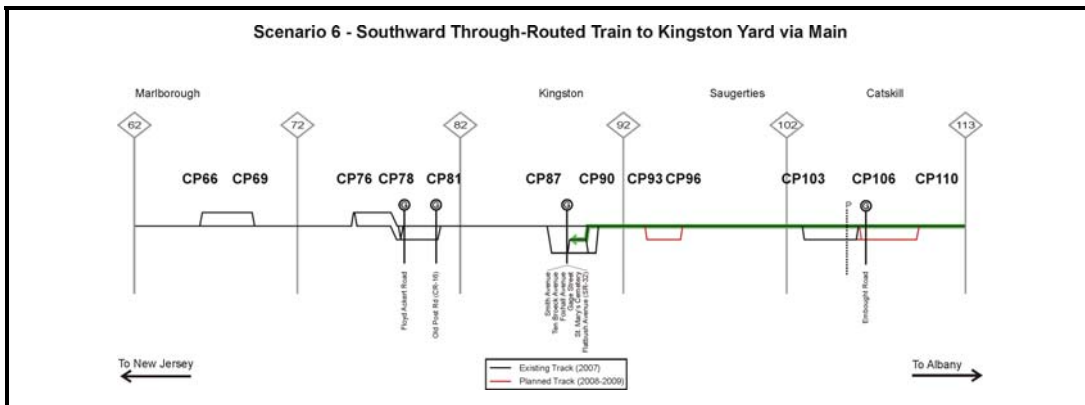
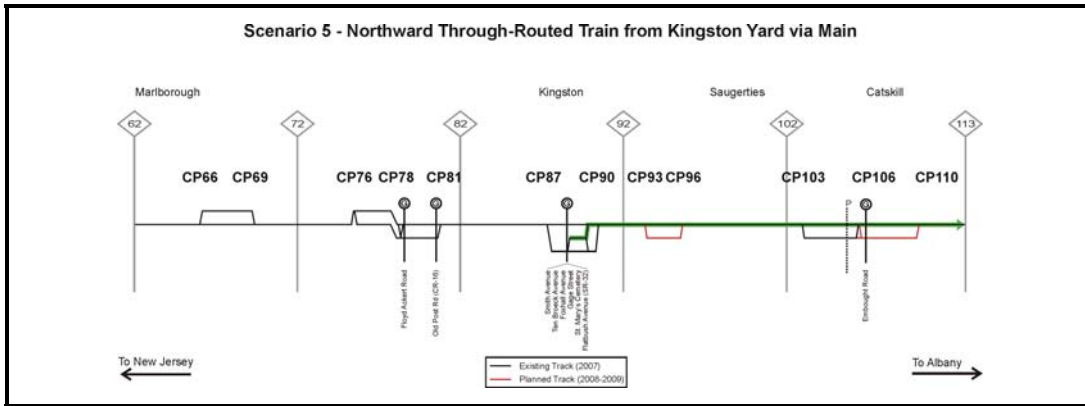
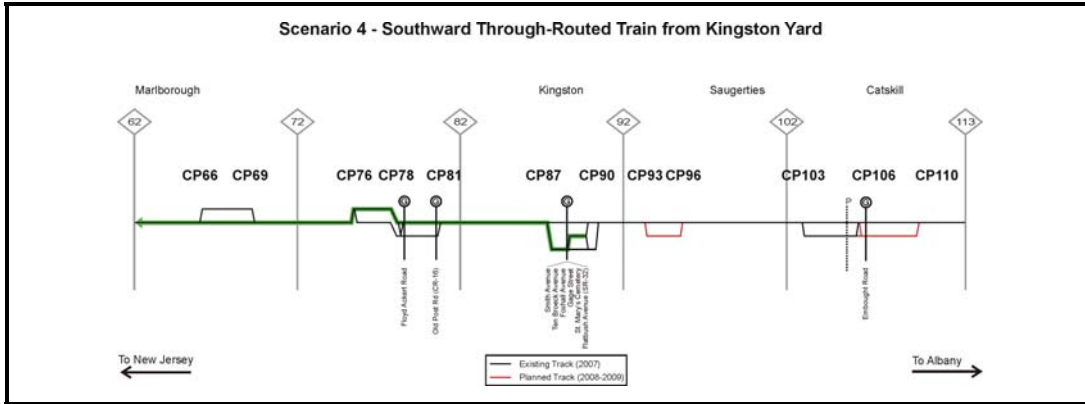
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Appendix A. Scenario Alternatives

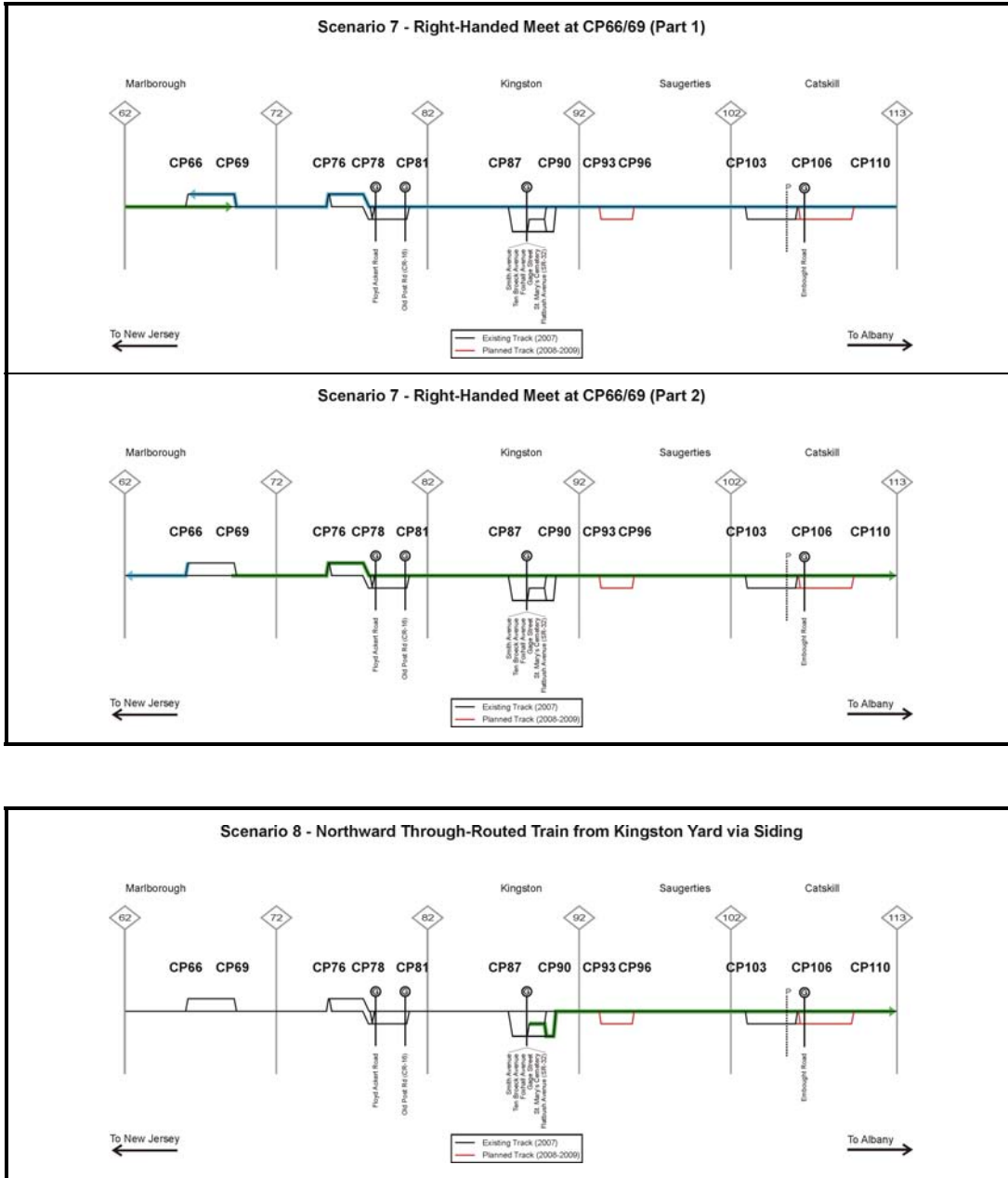
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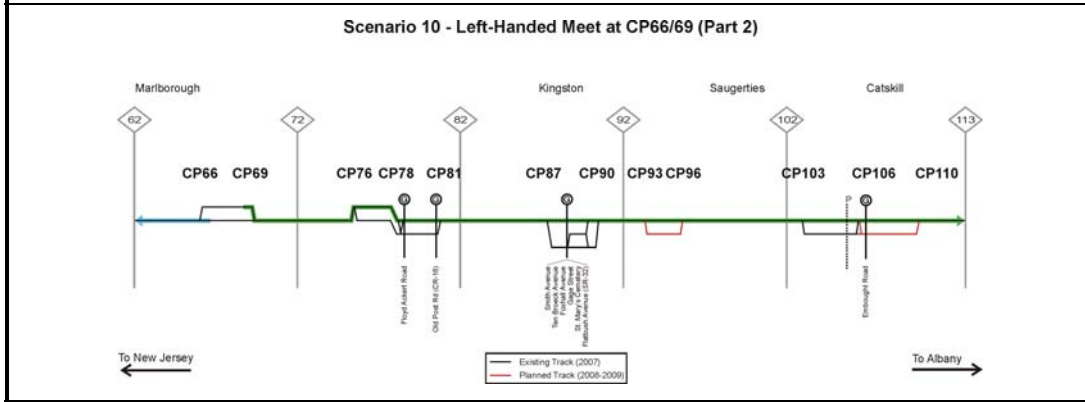
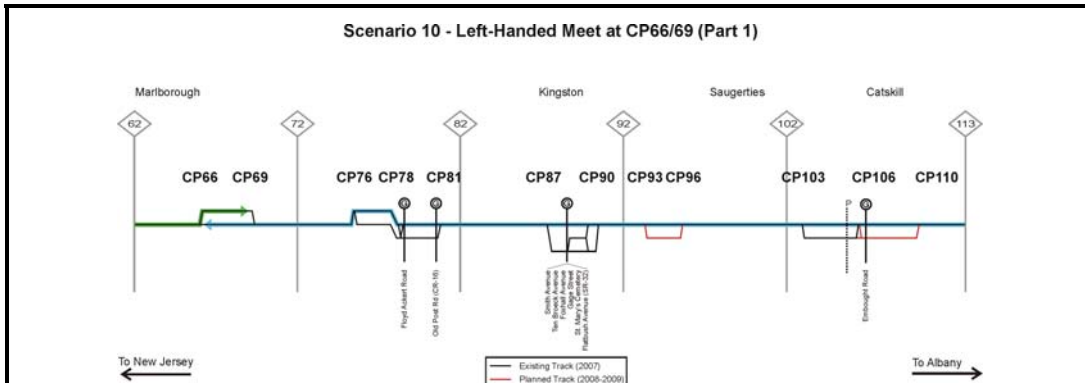
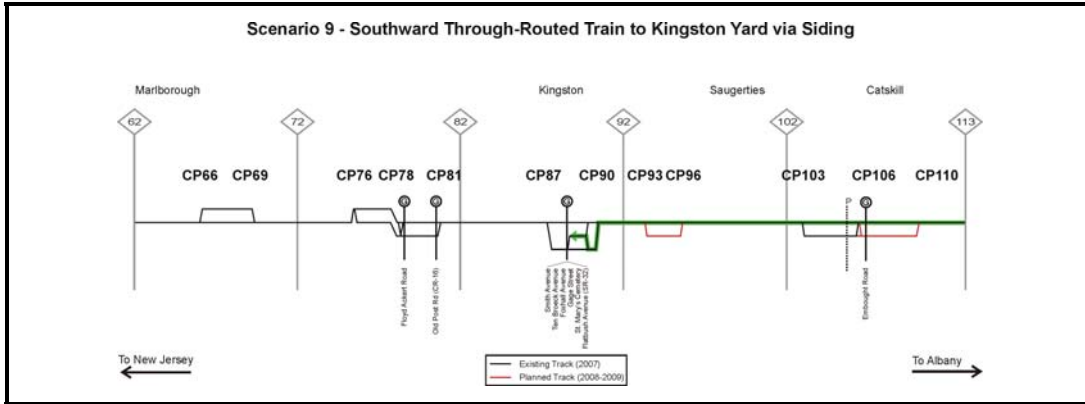
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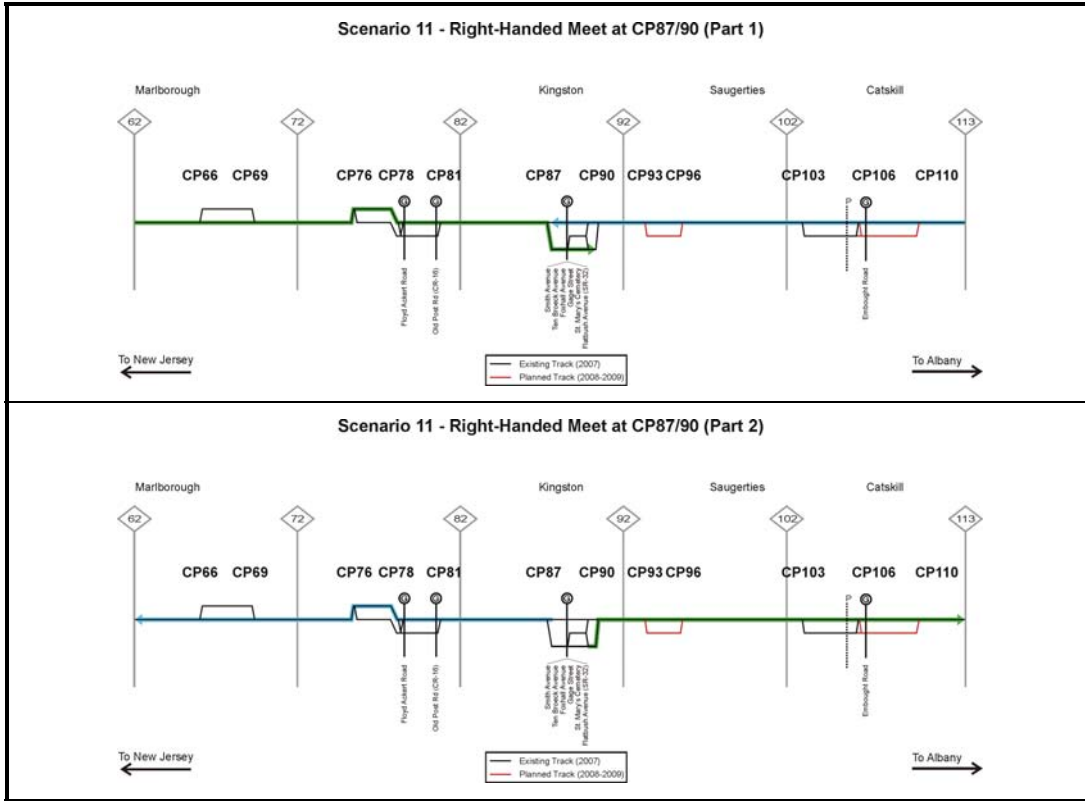
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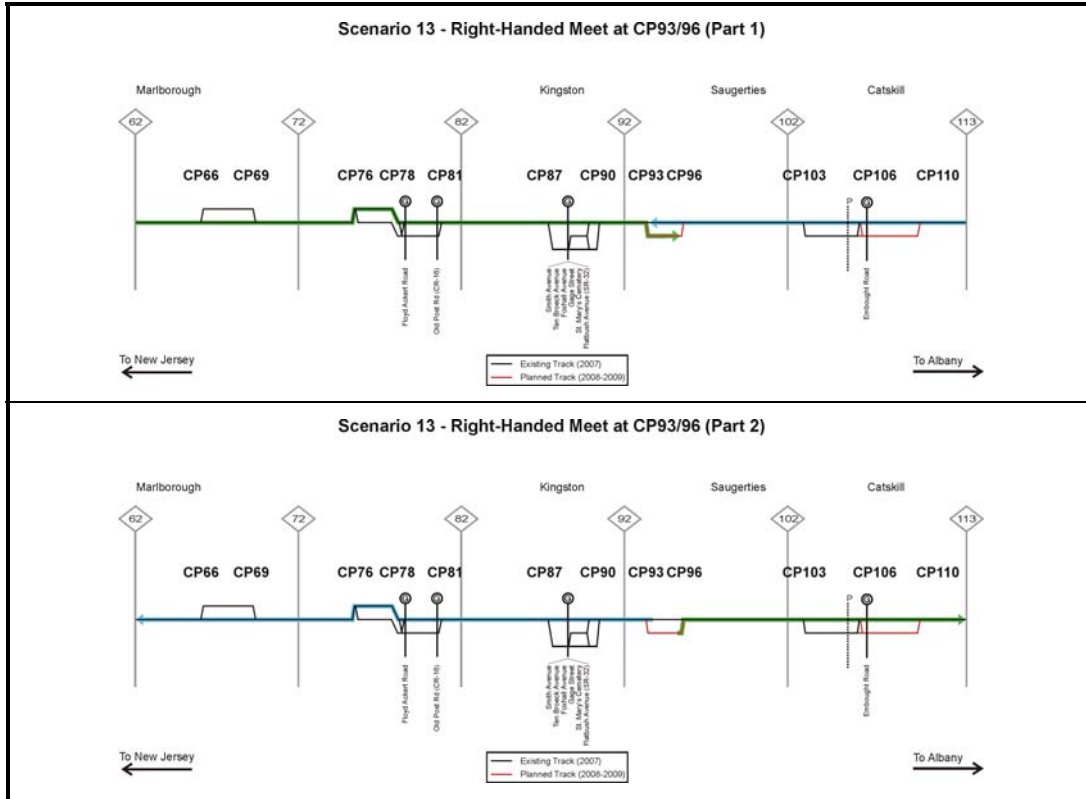
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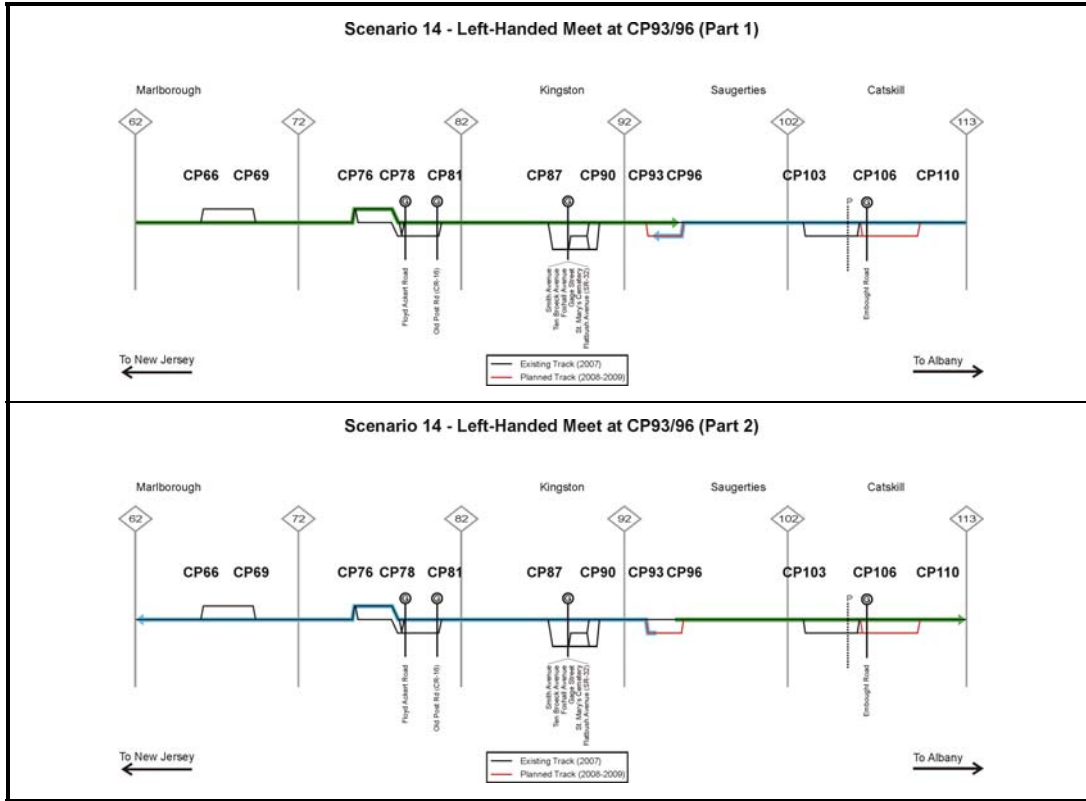
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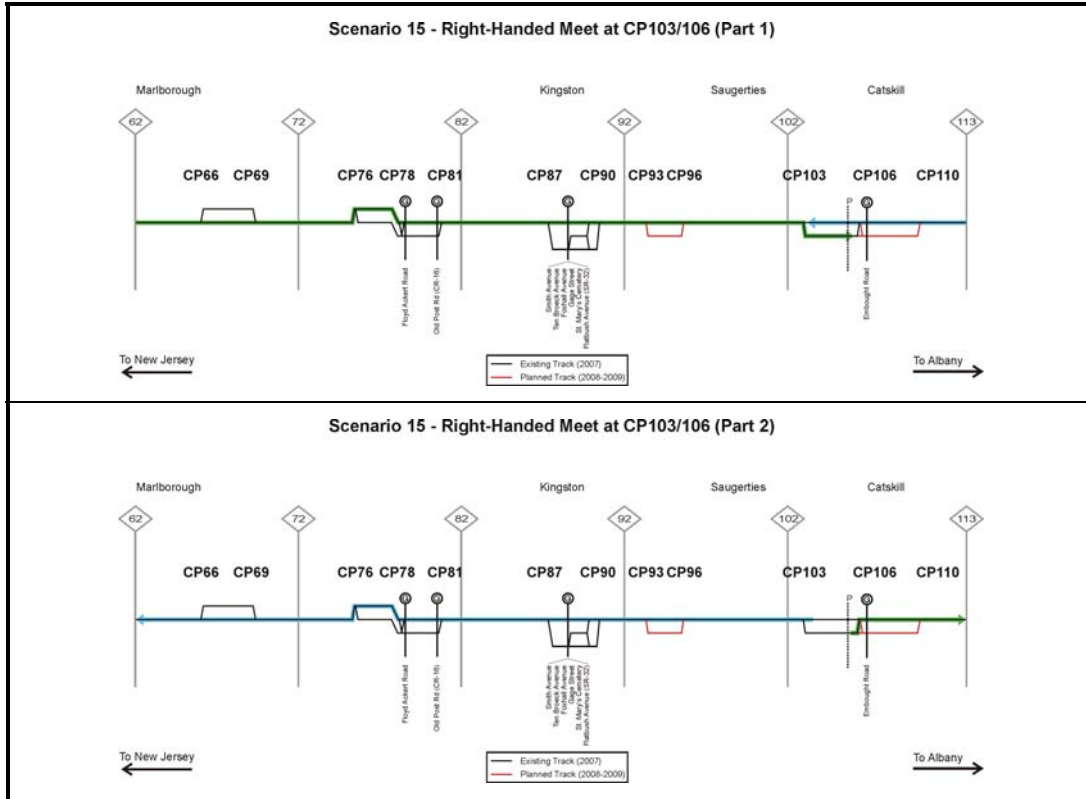
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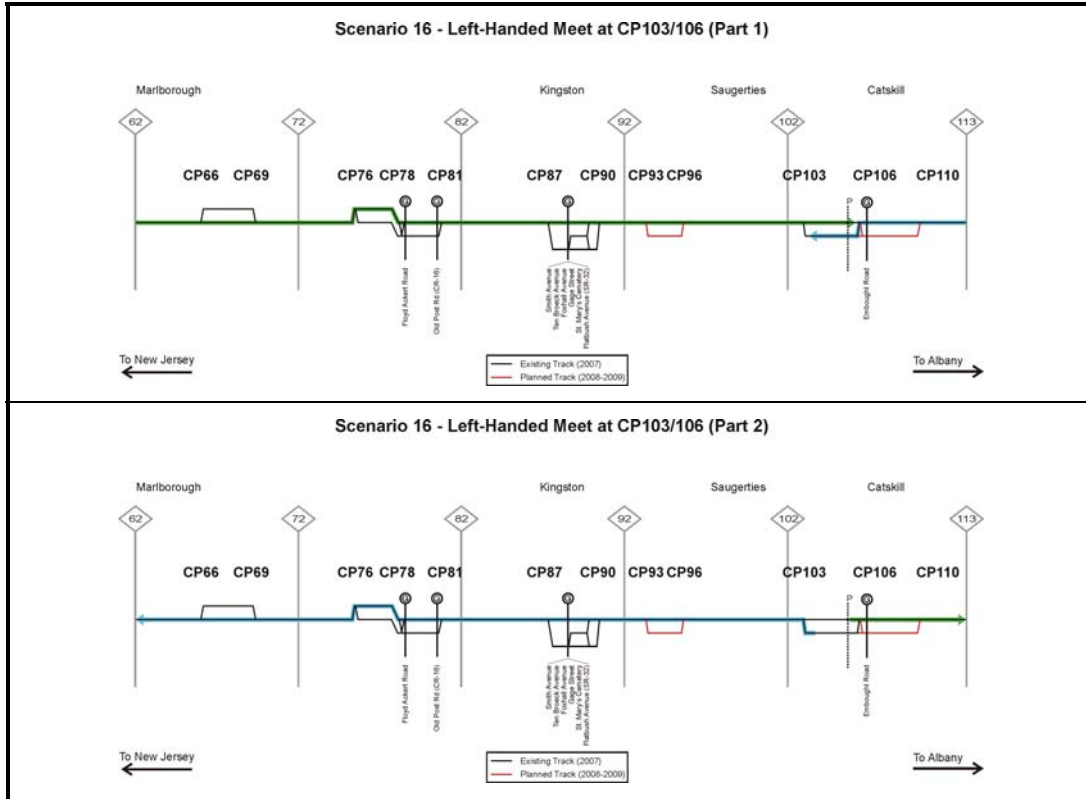
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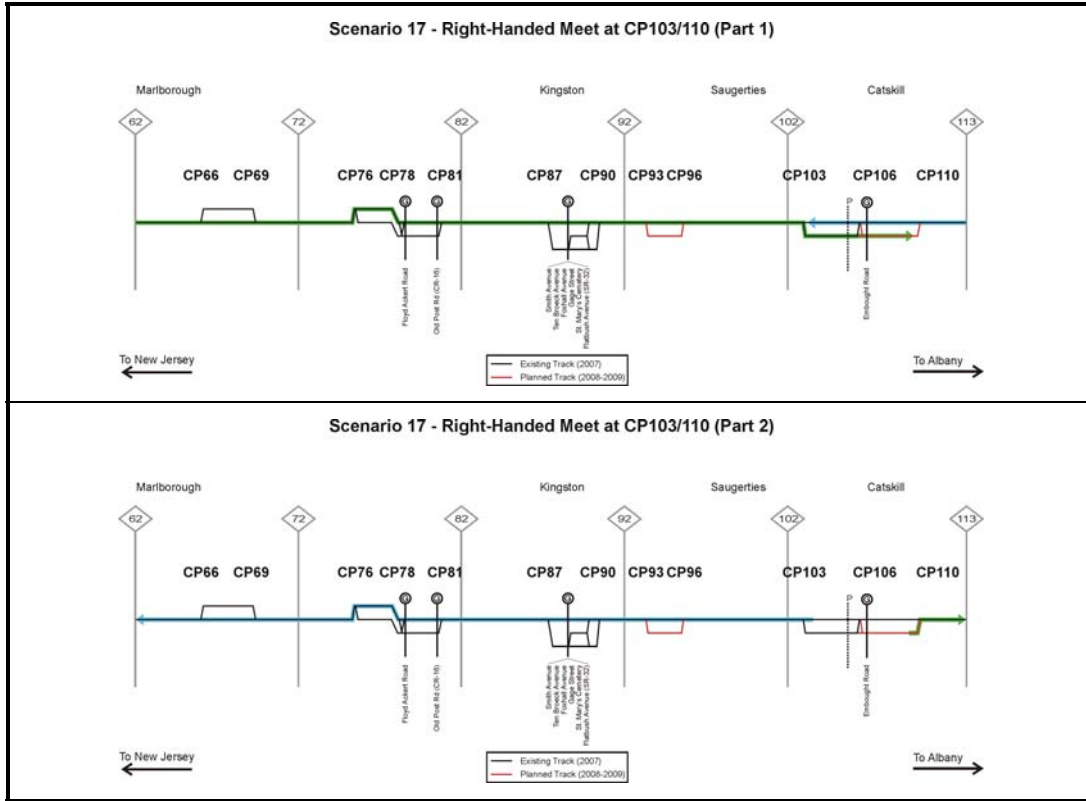
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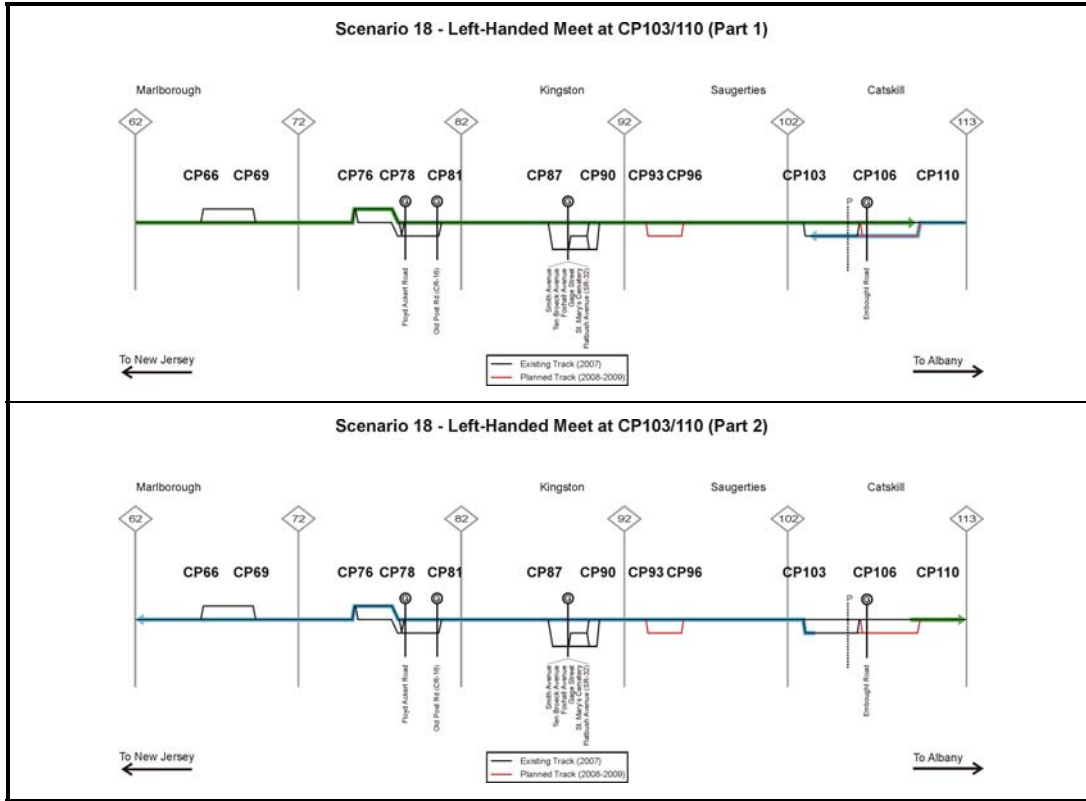
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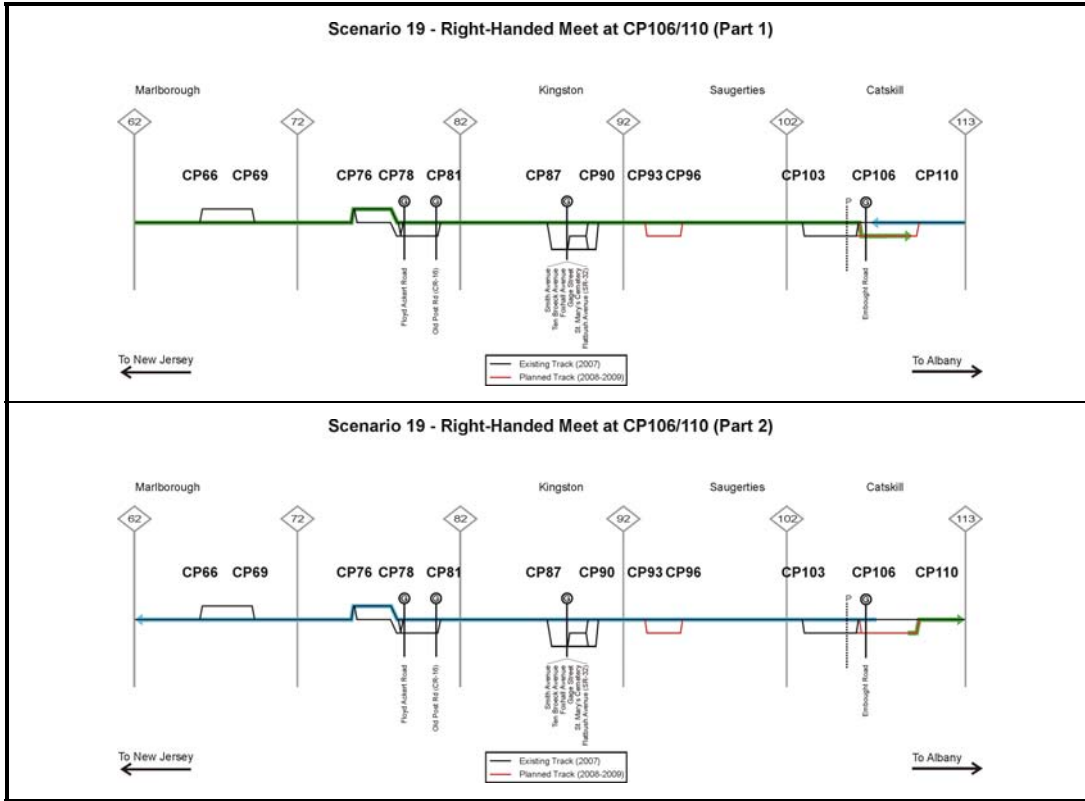
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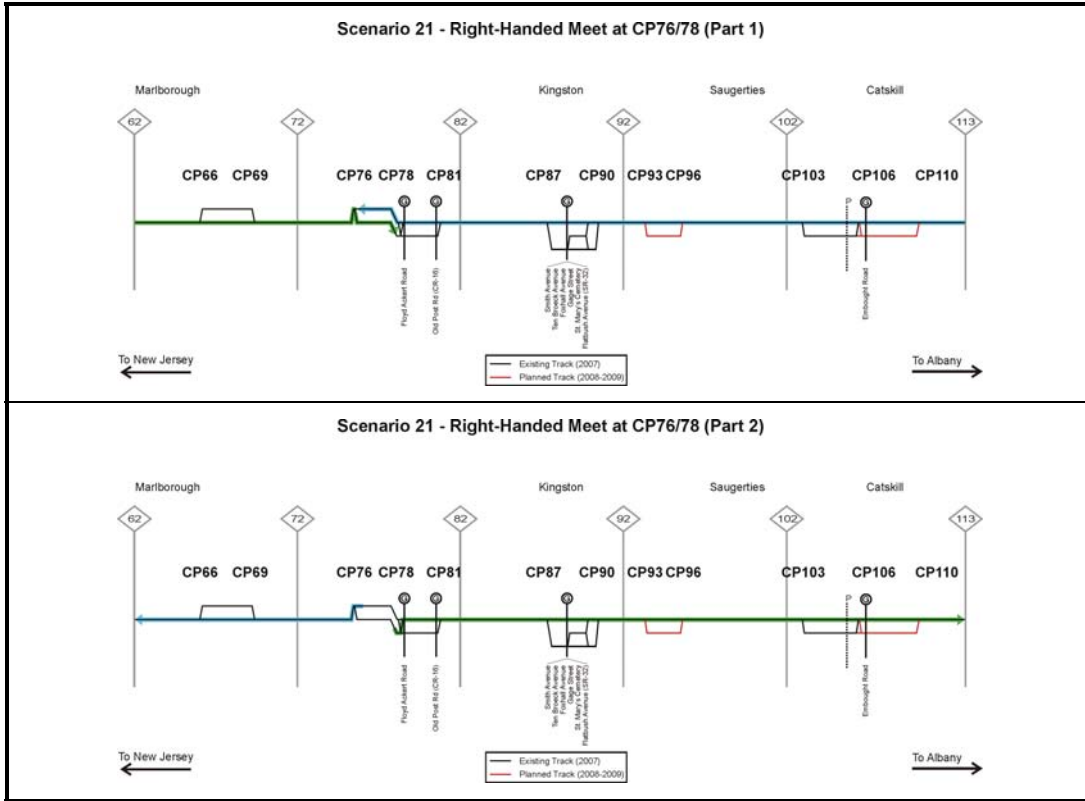
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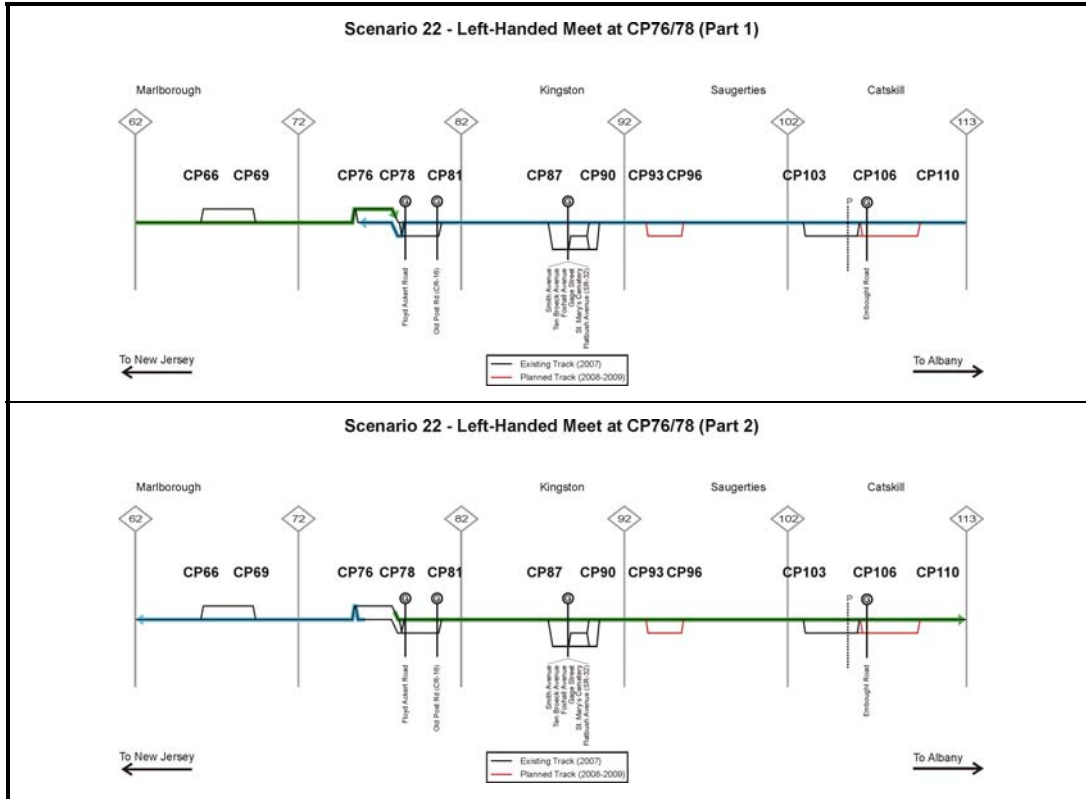
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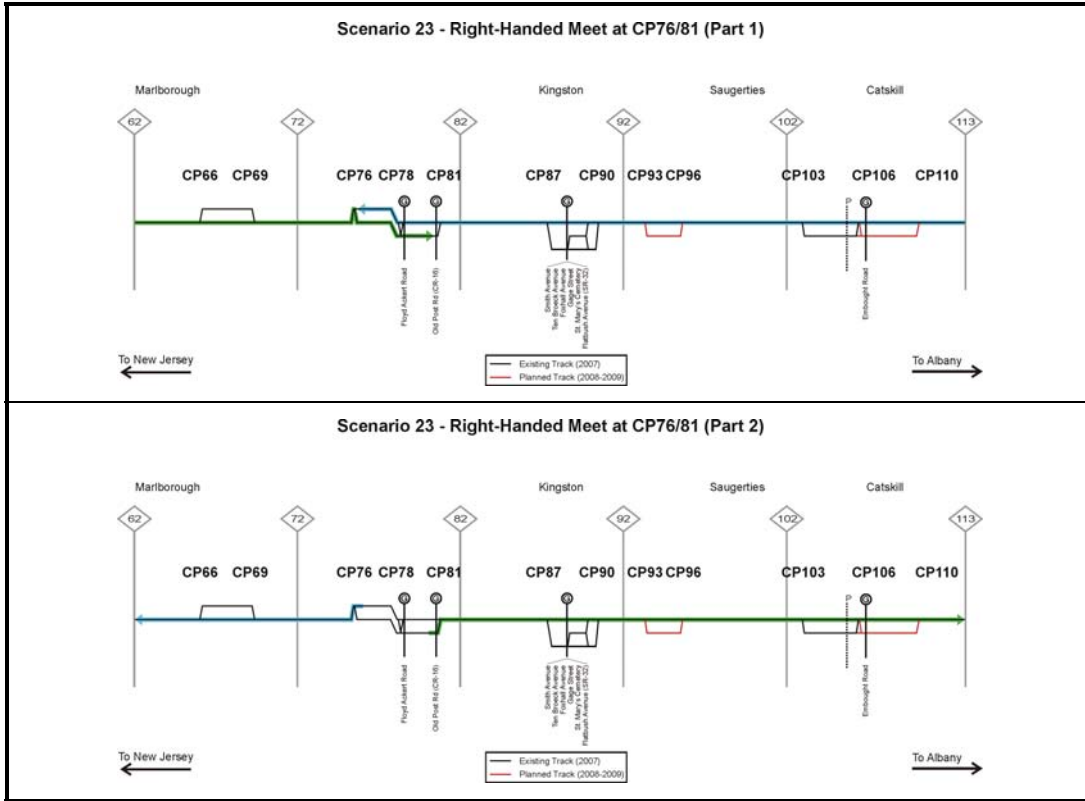
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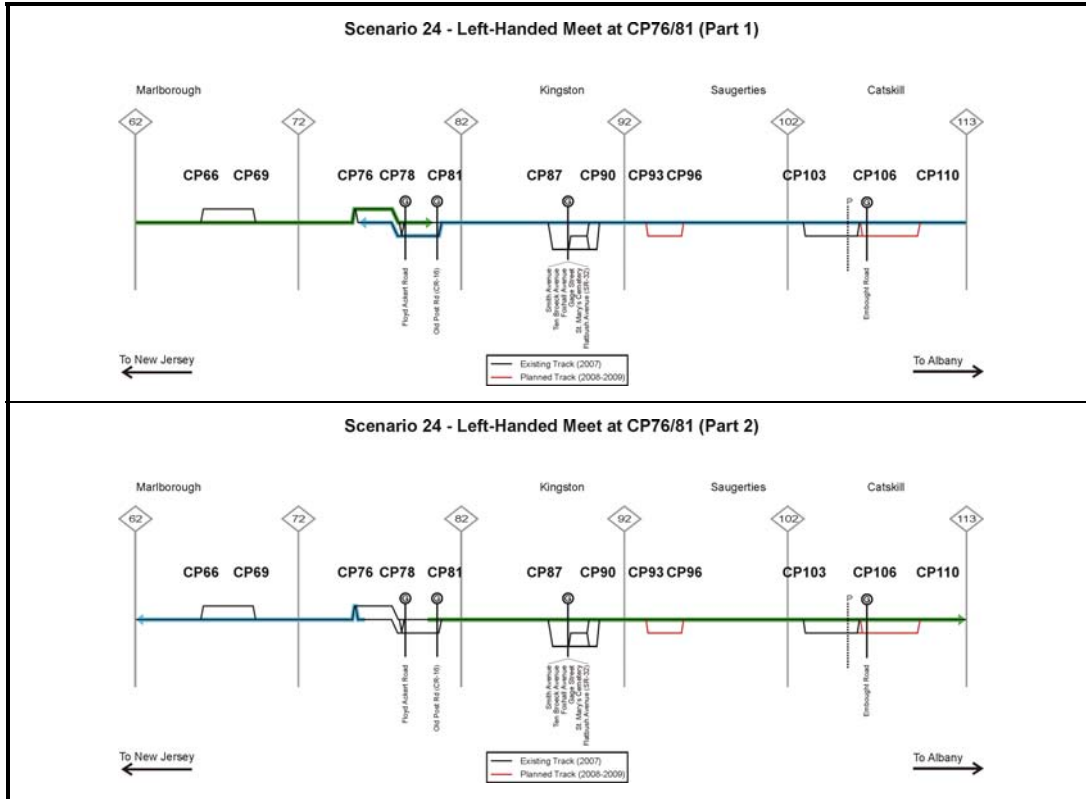
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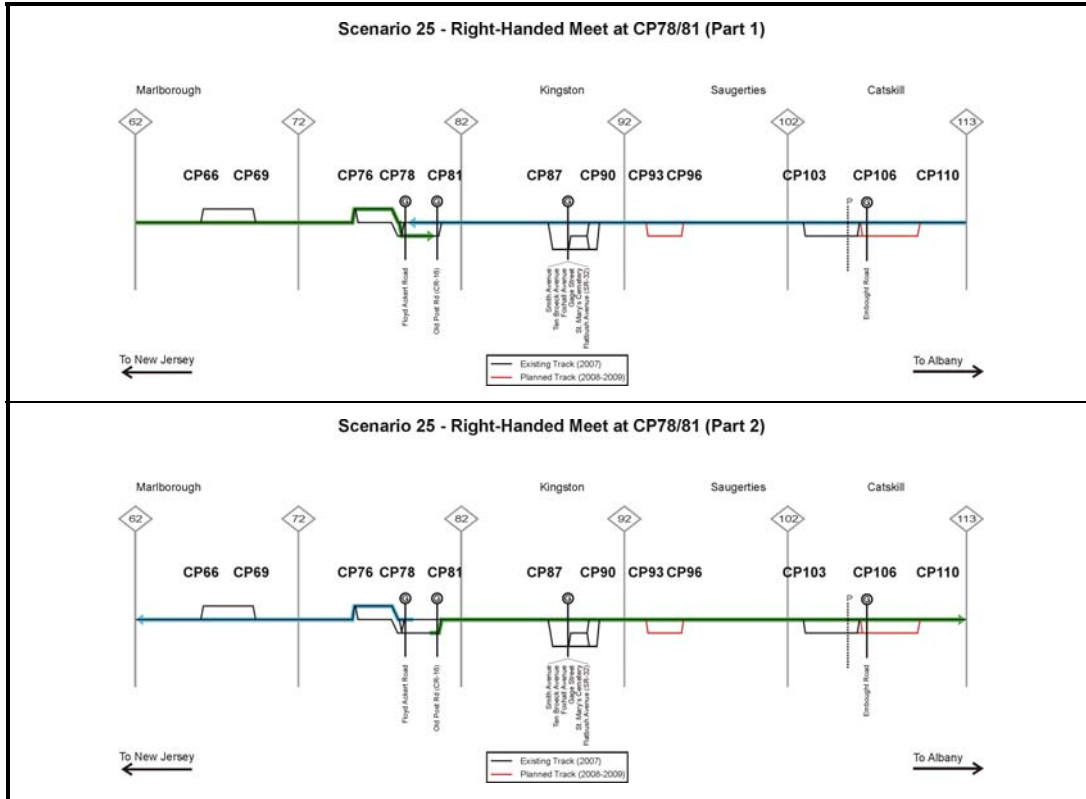
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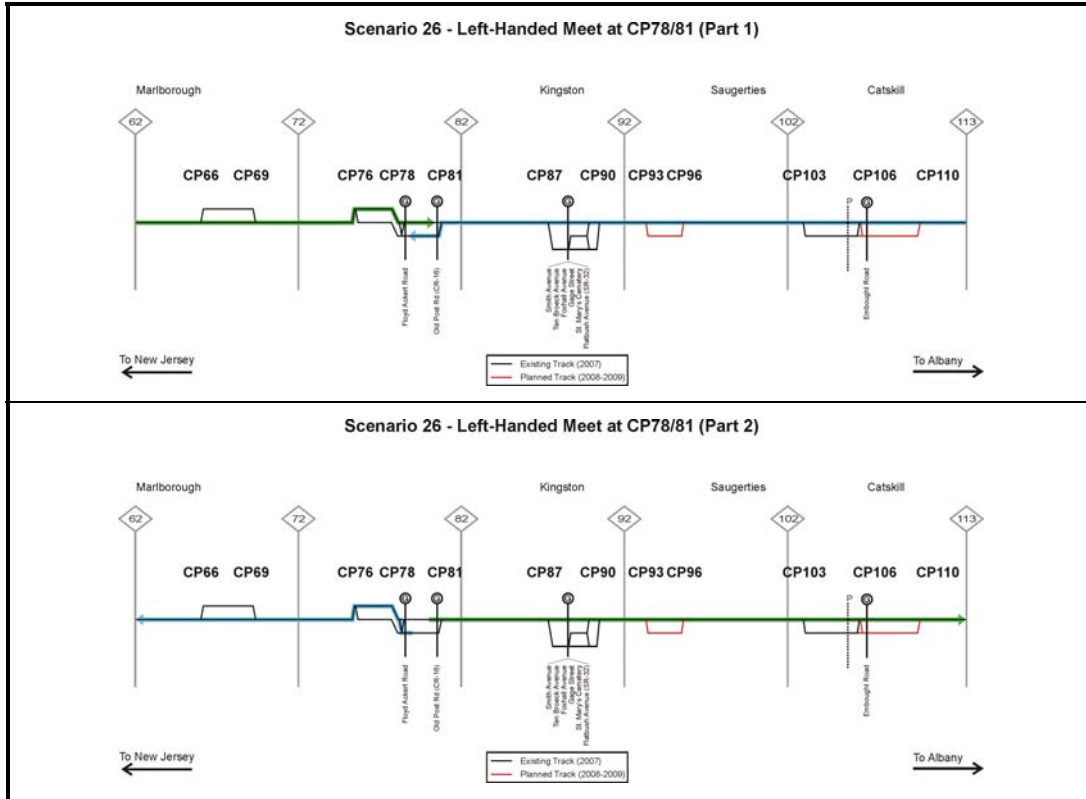
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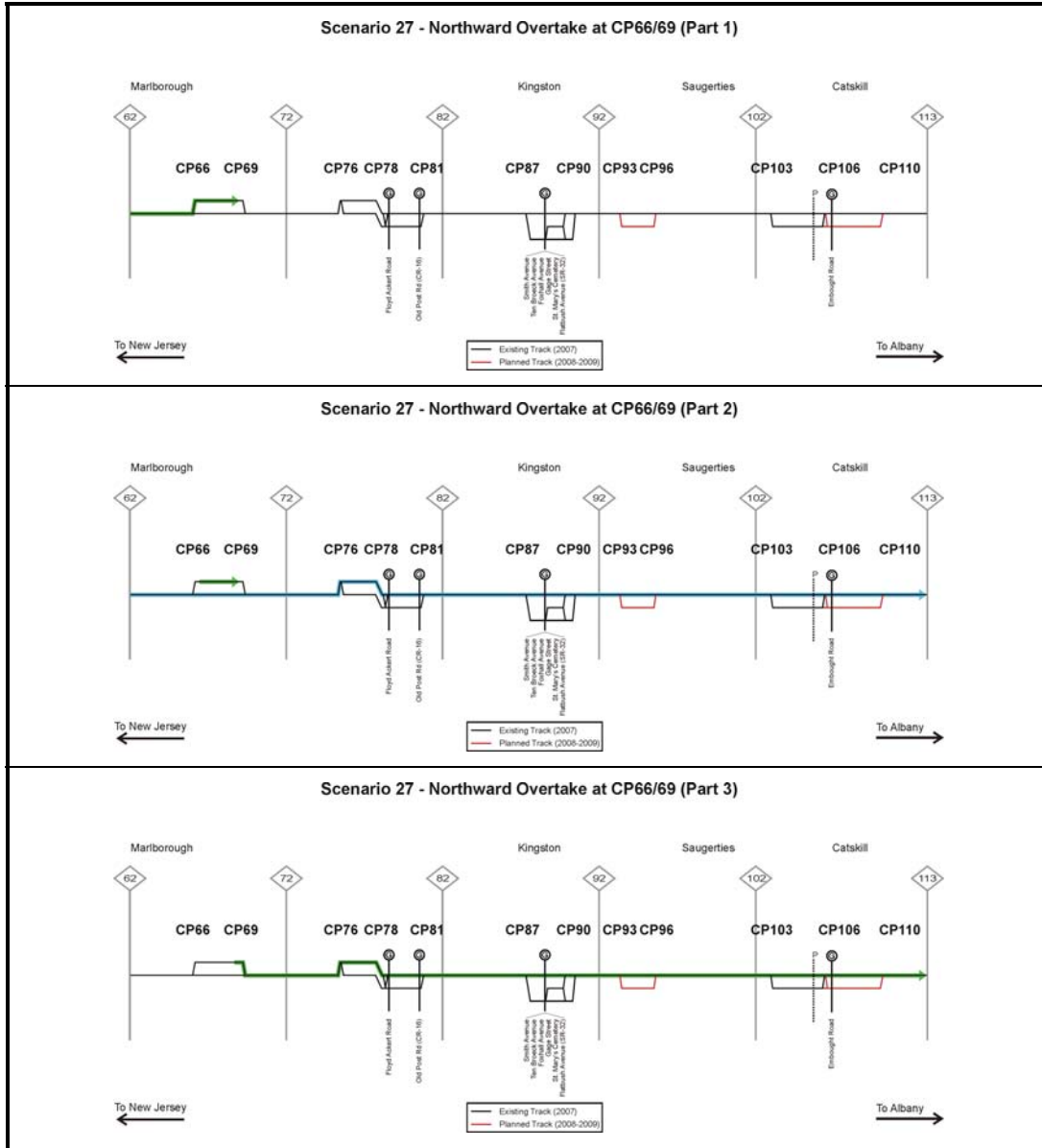
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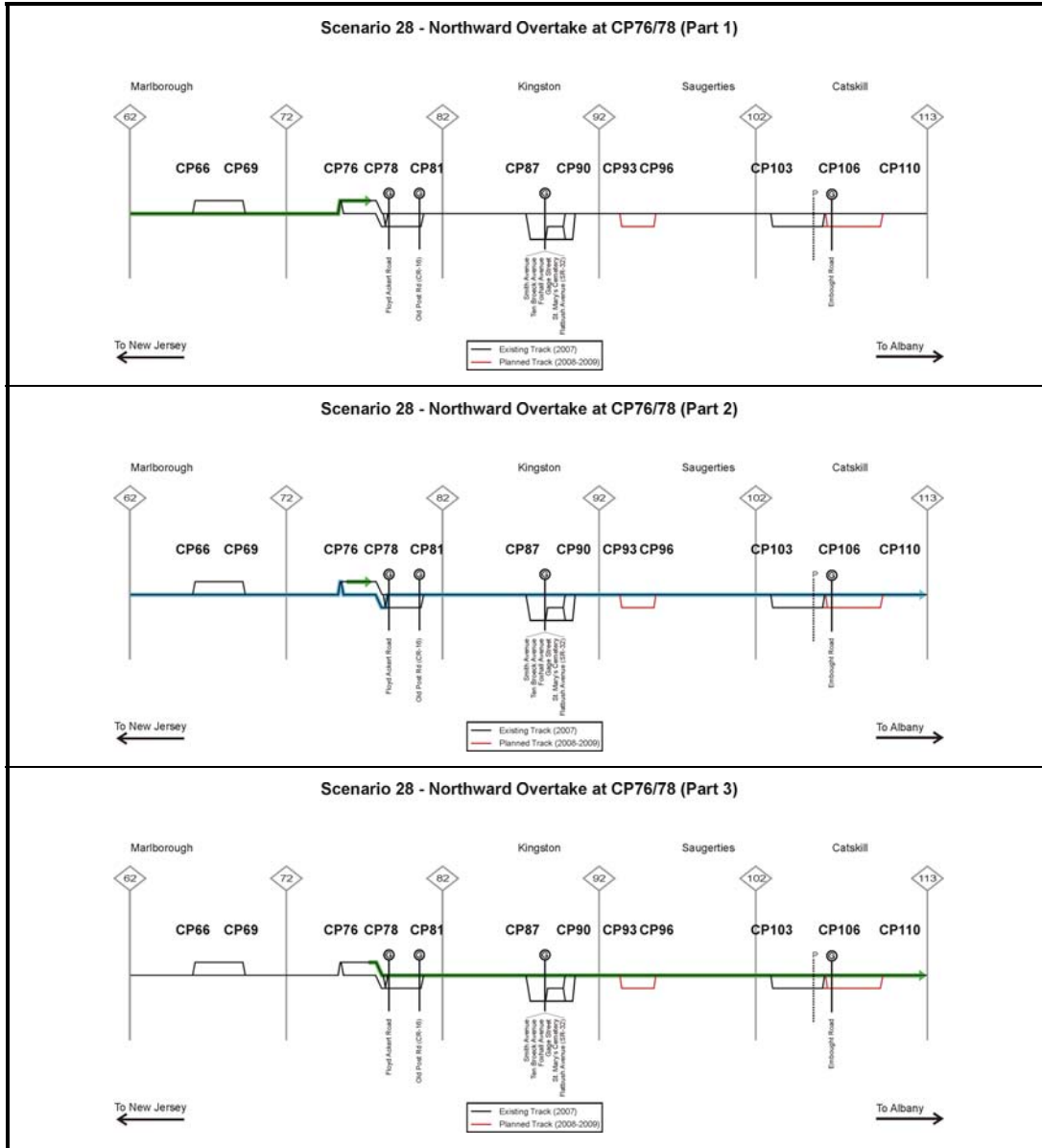
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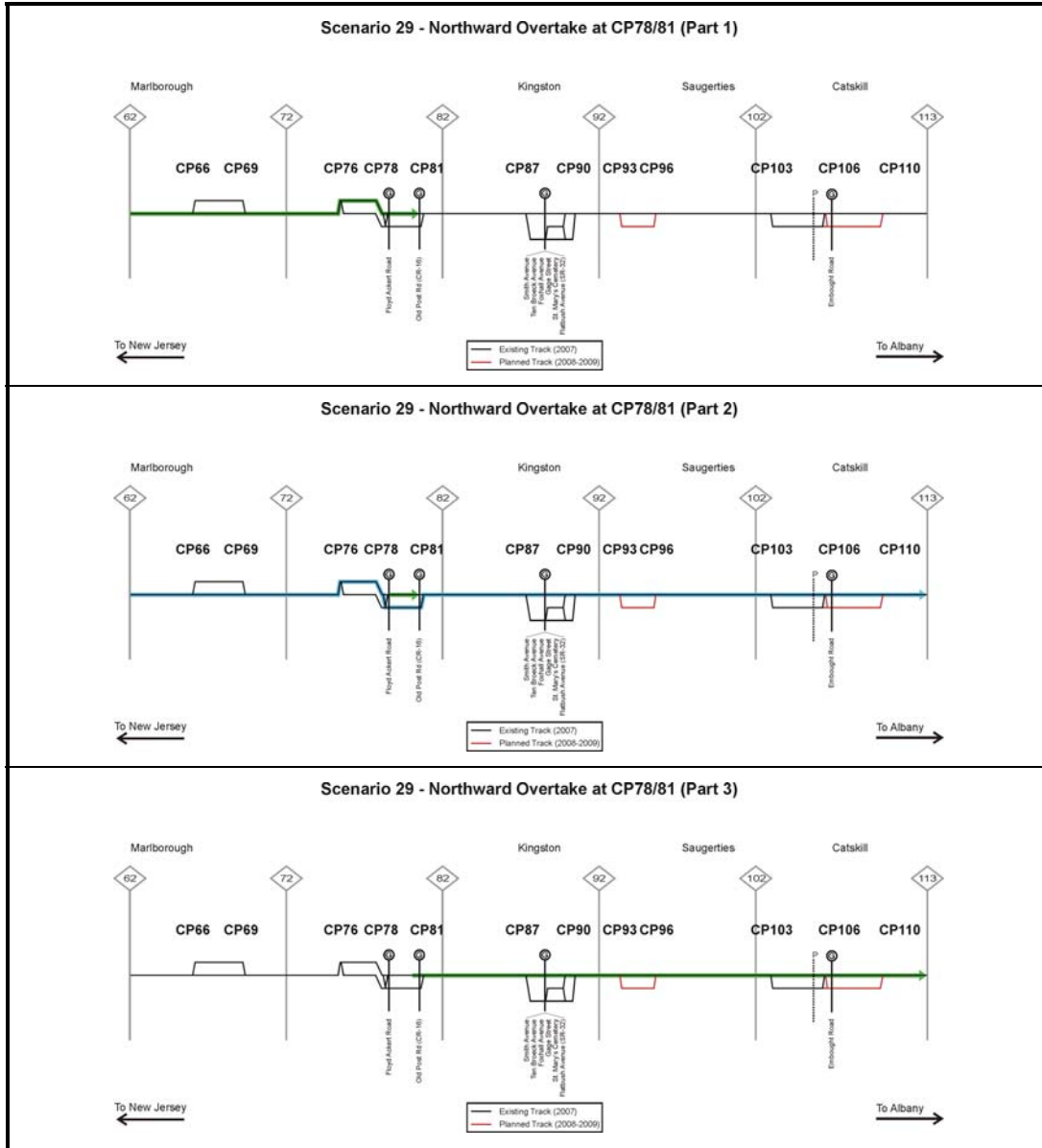
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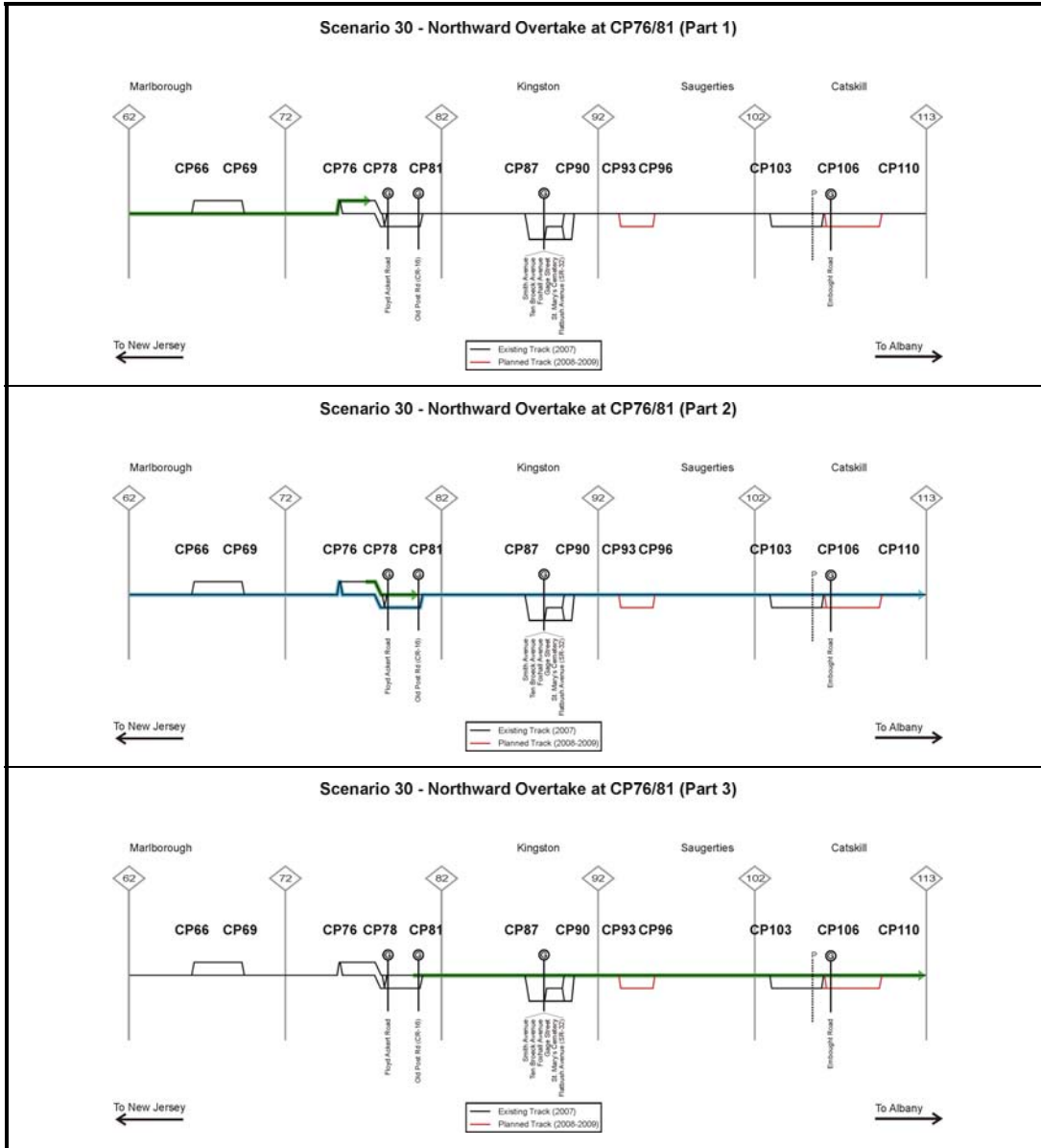
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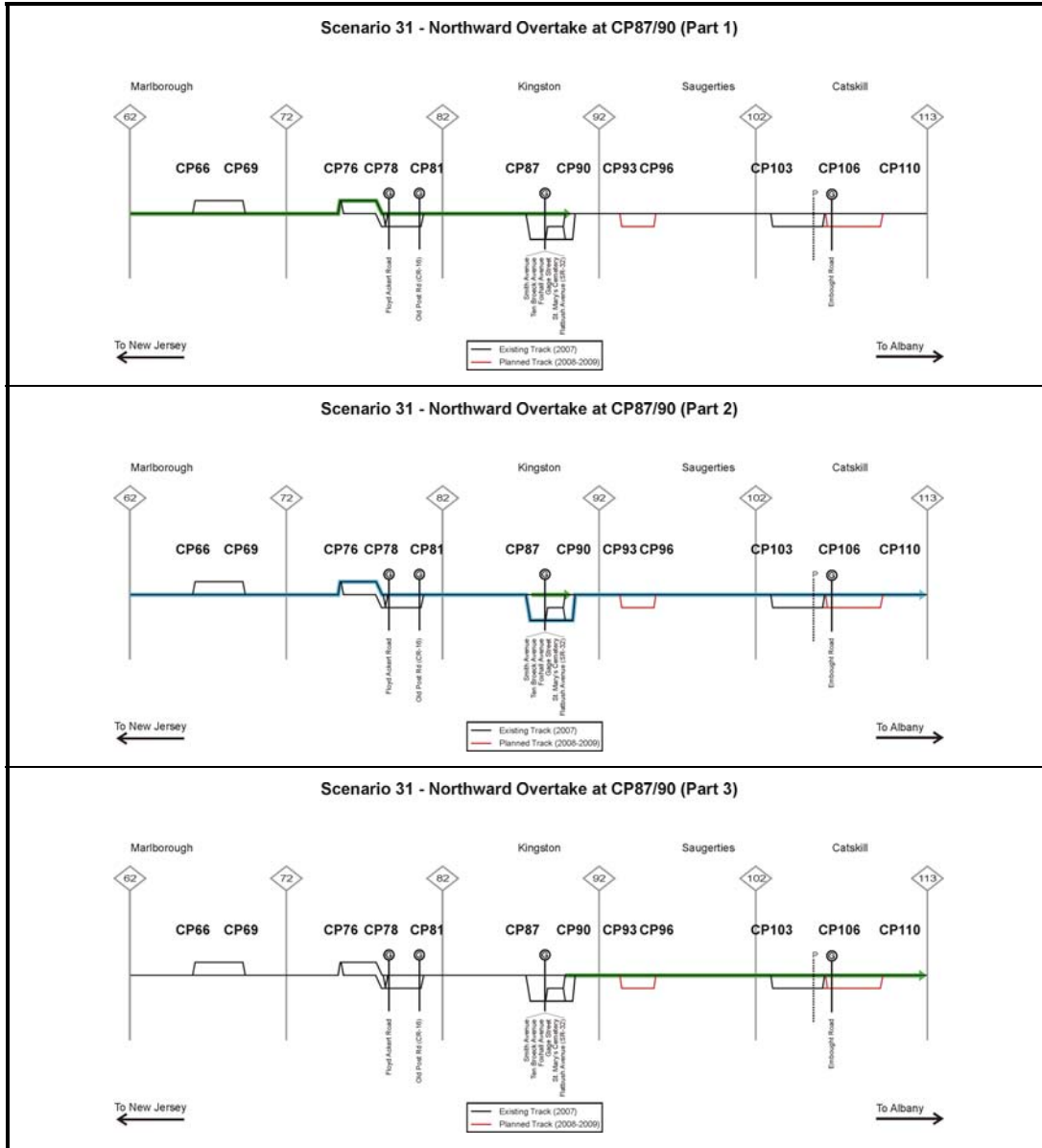
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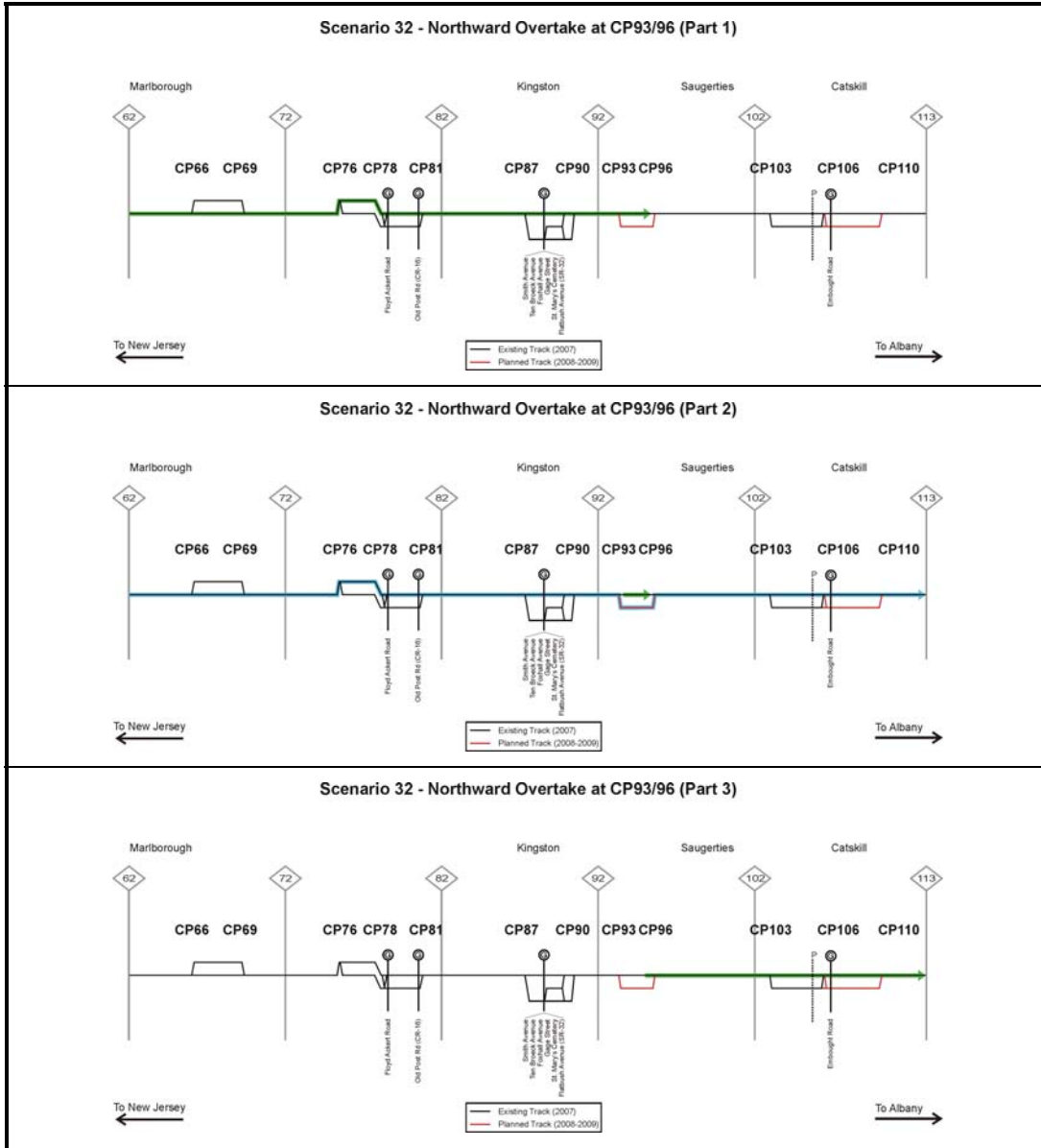
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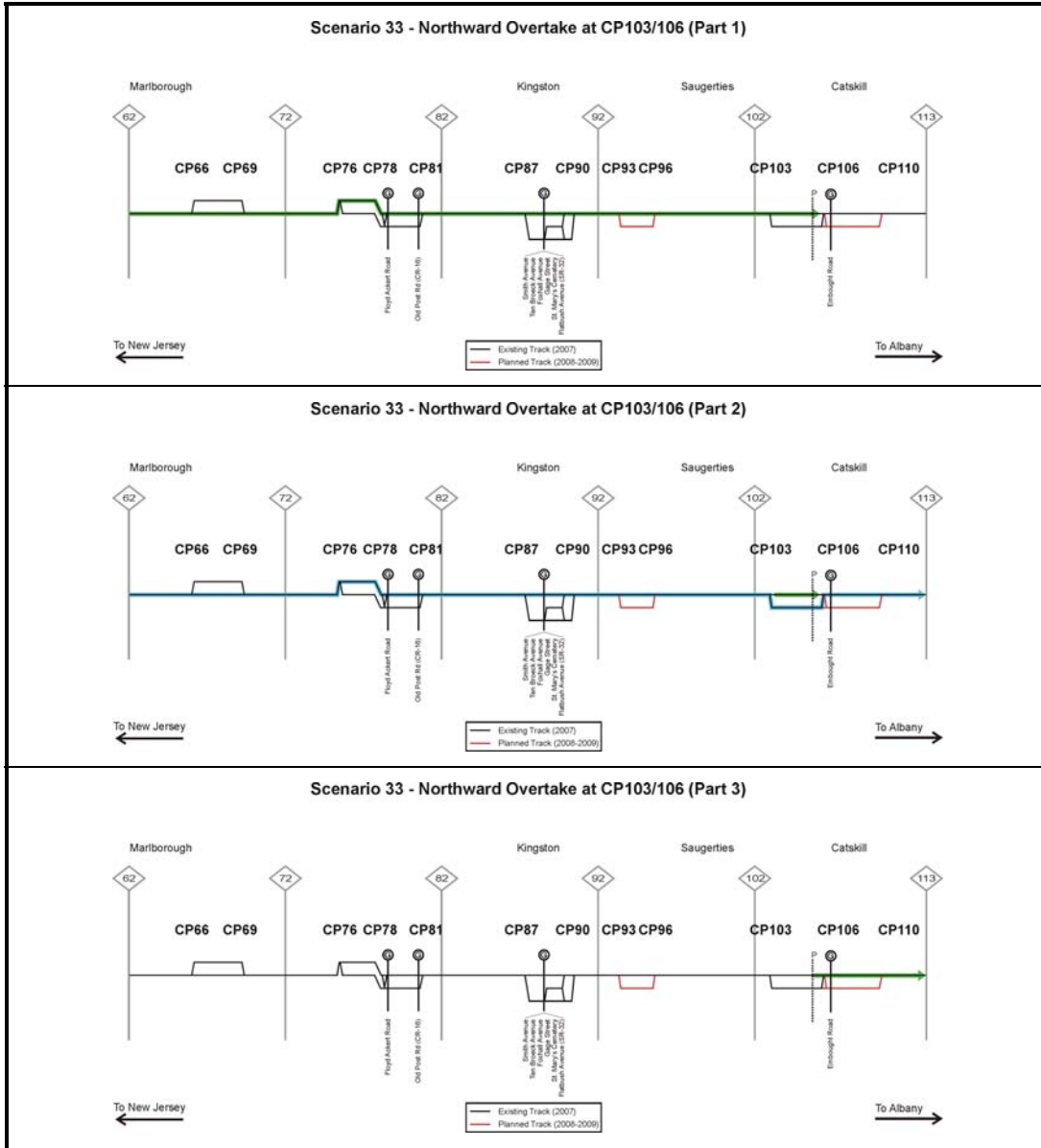
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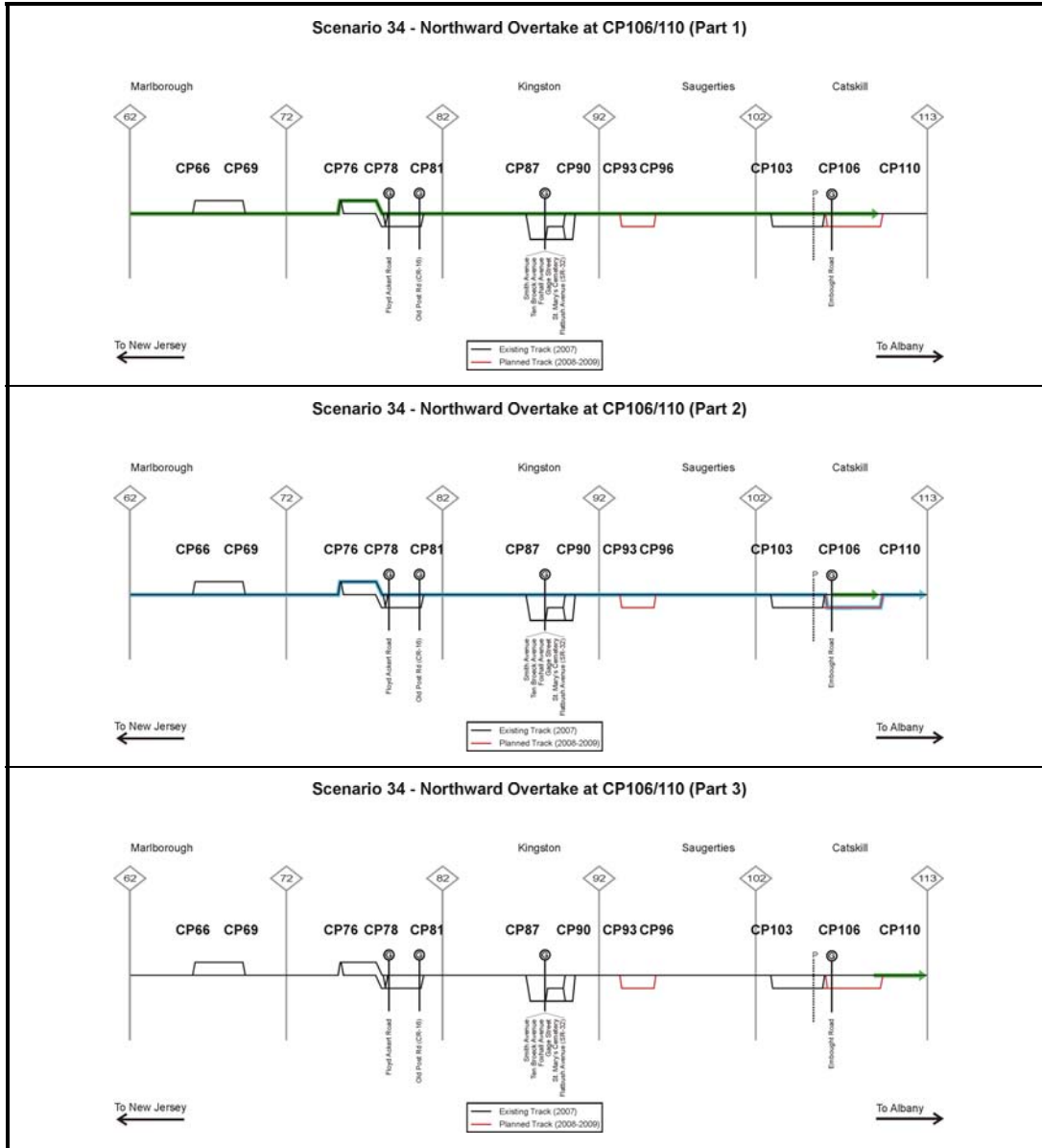
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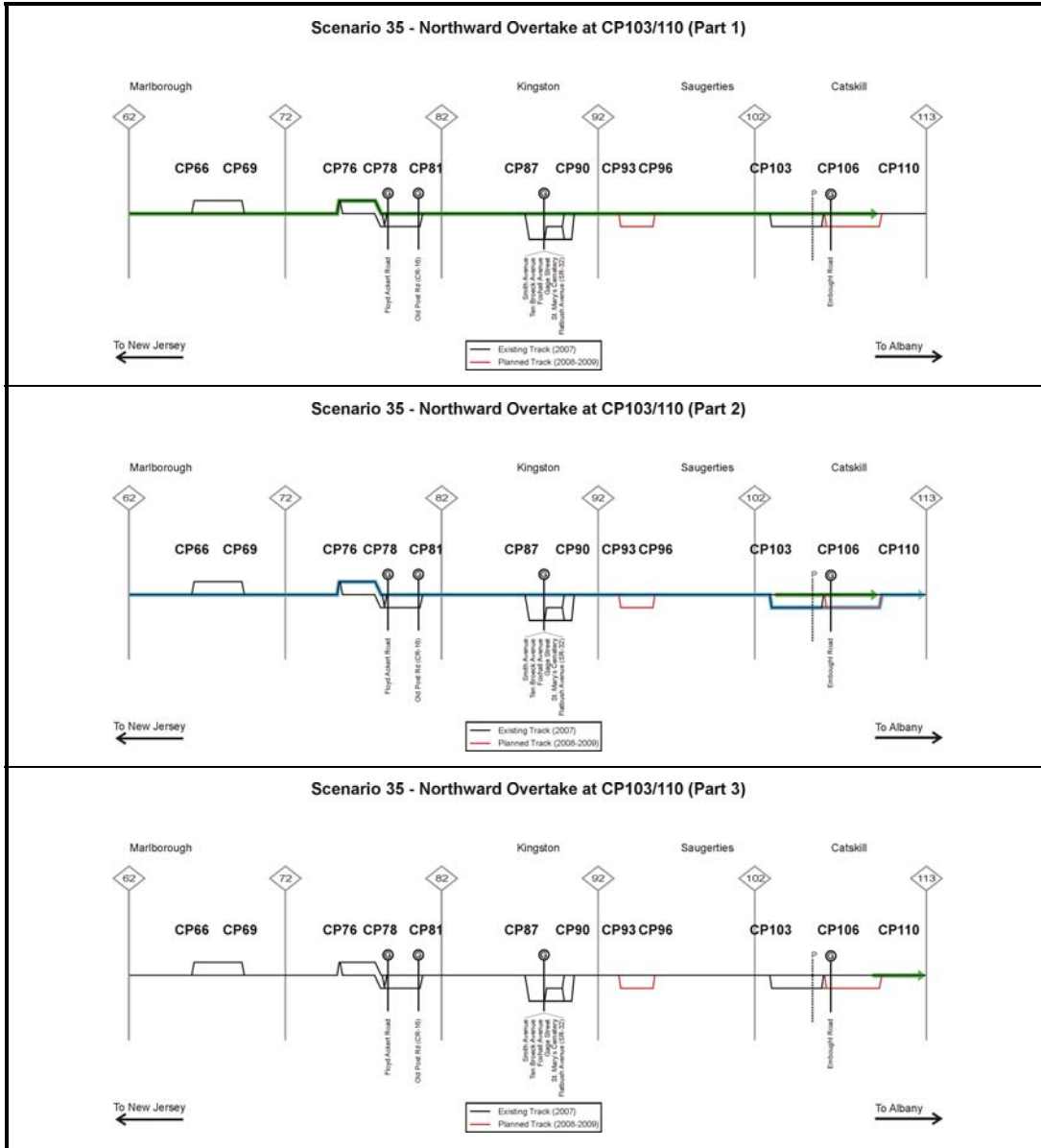
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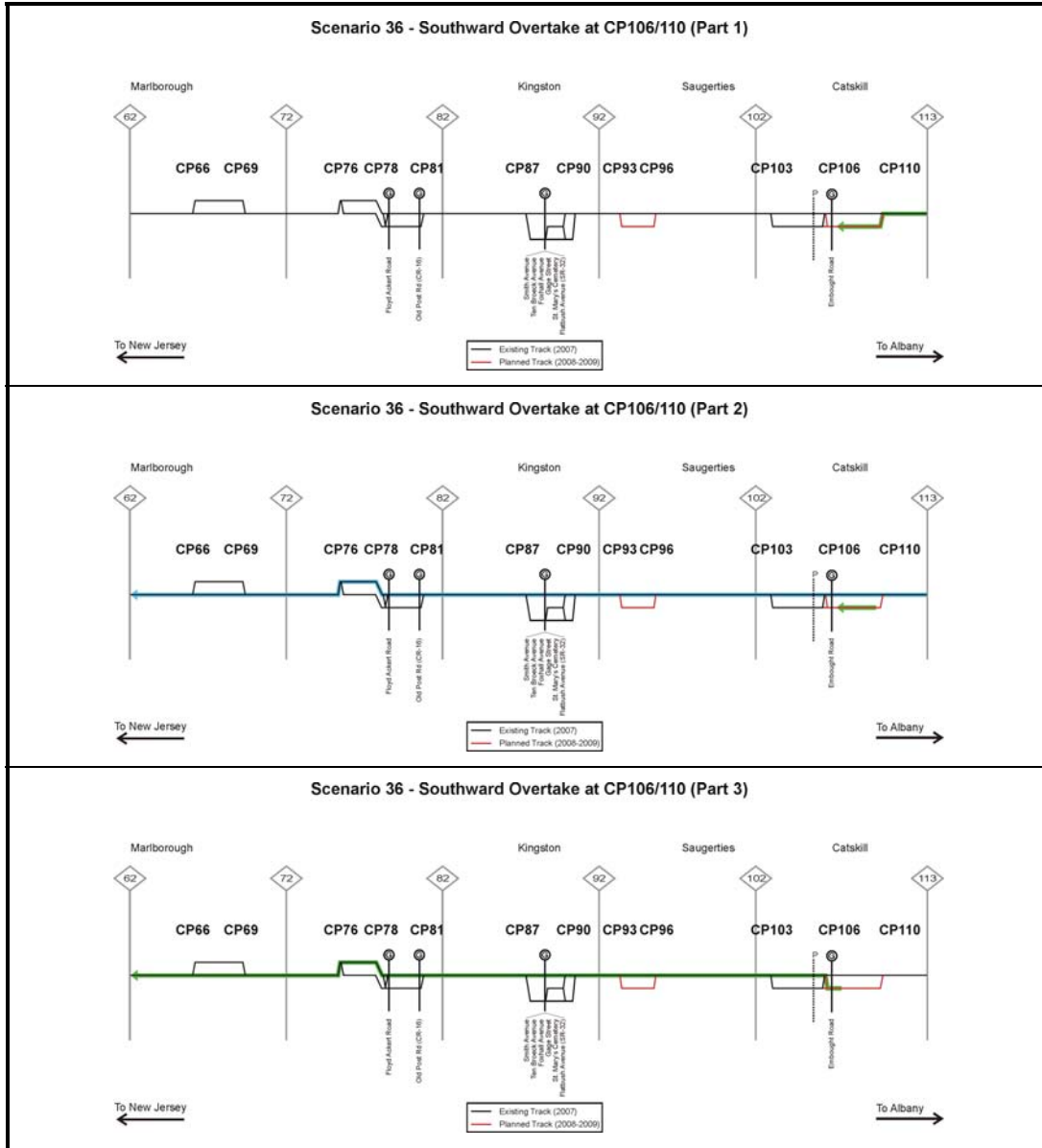
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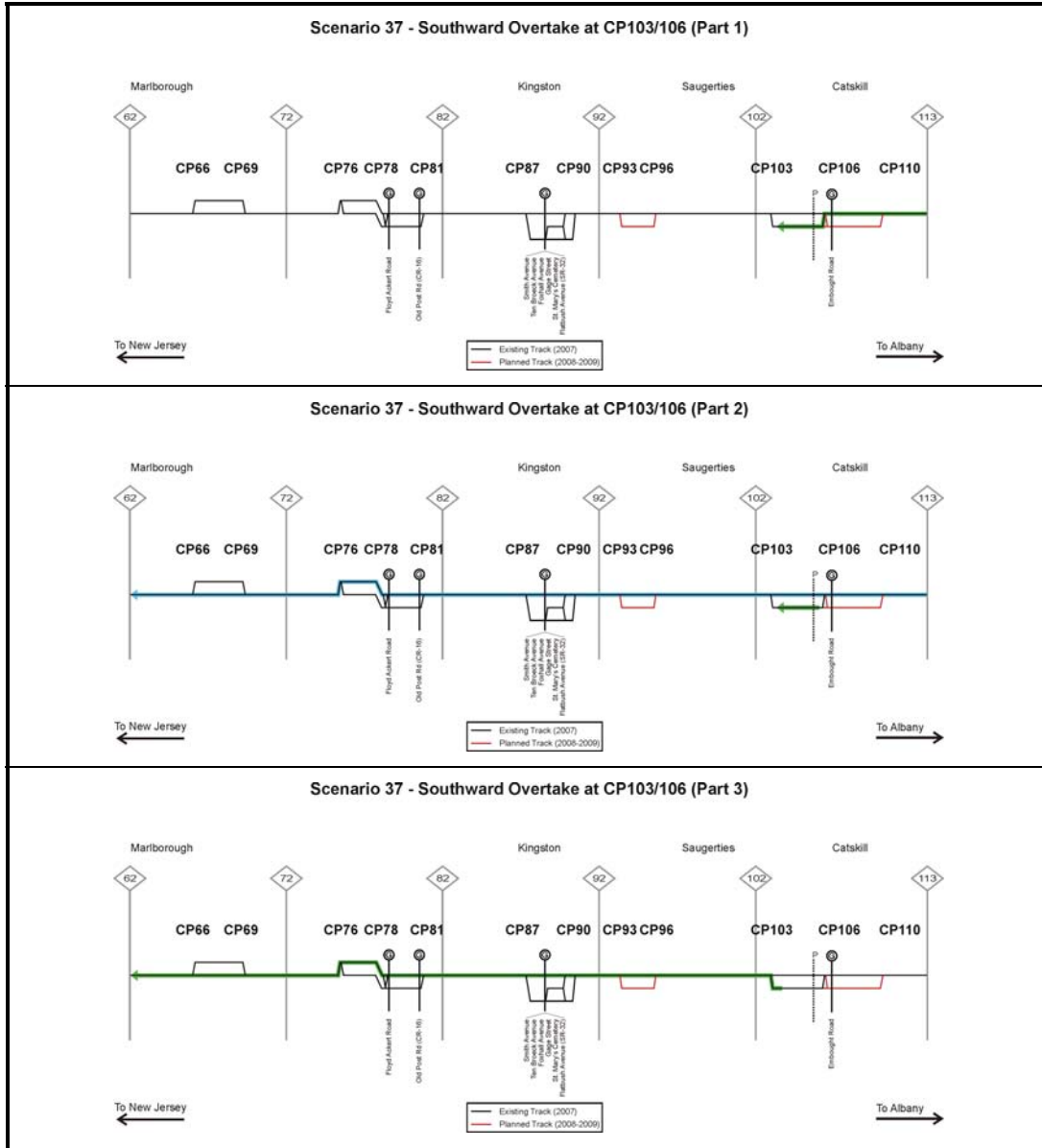
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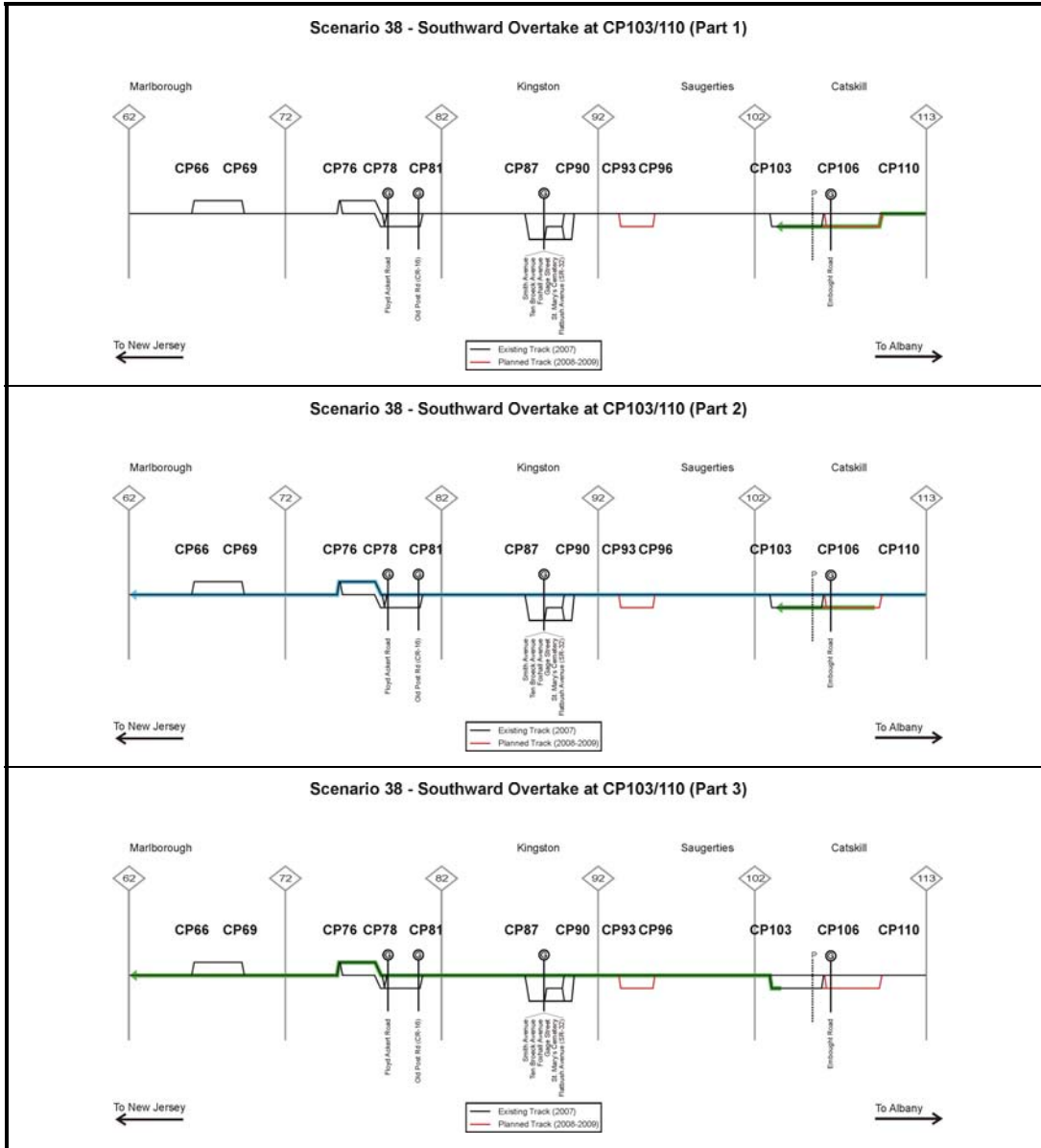
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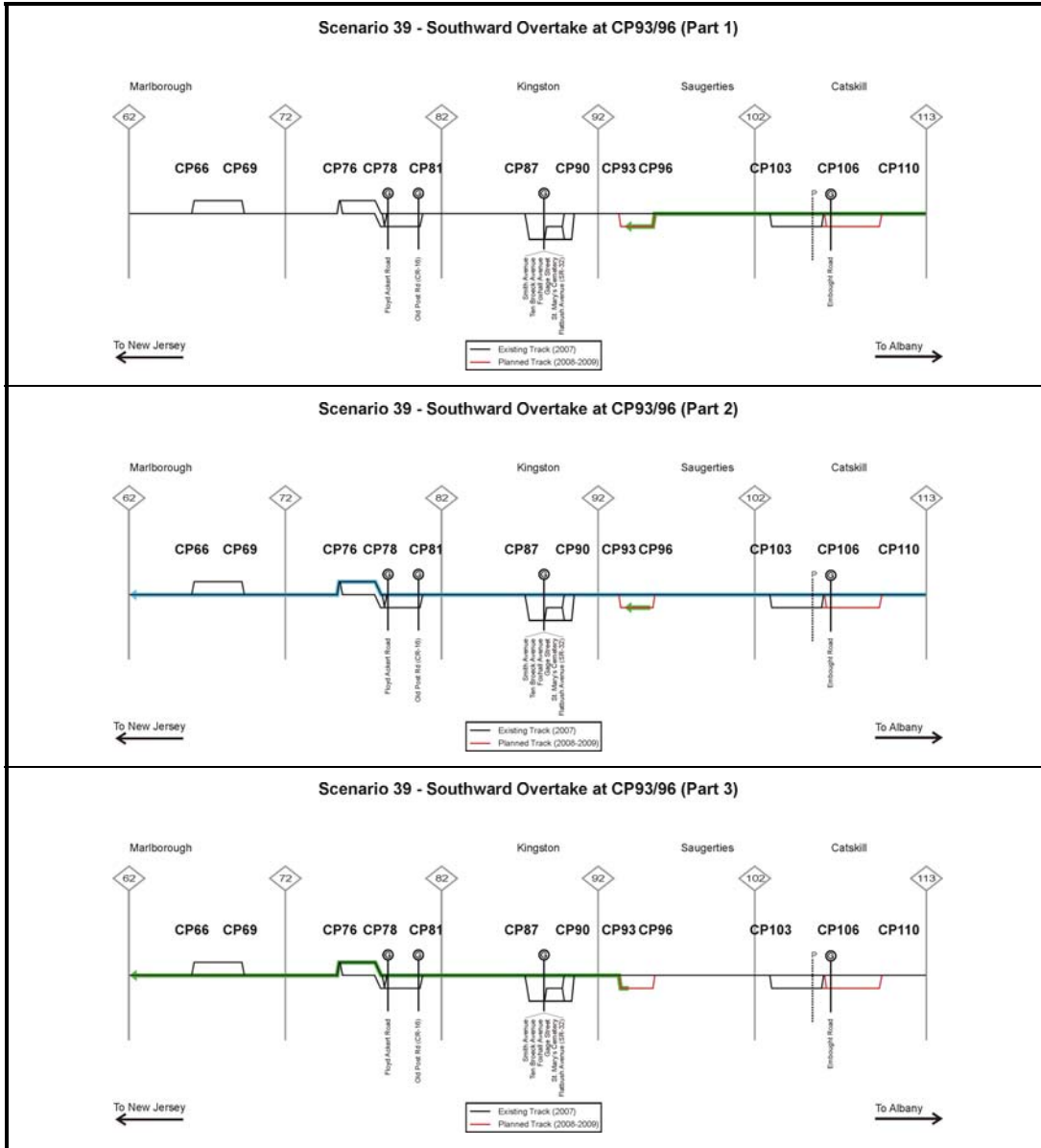
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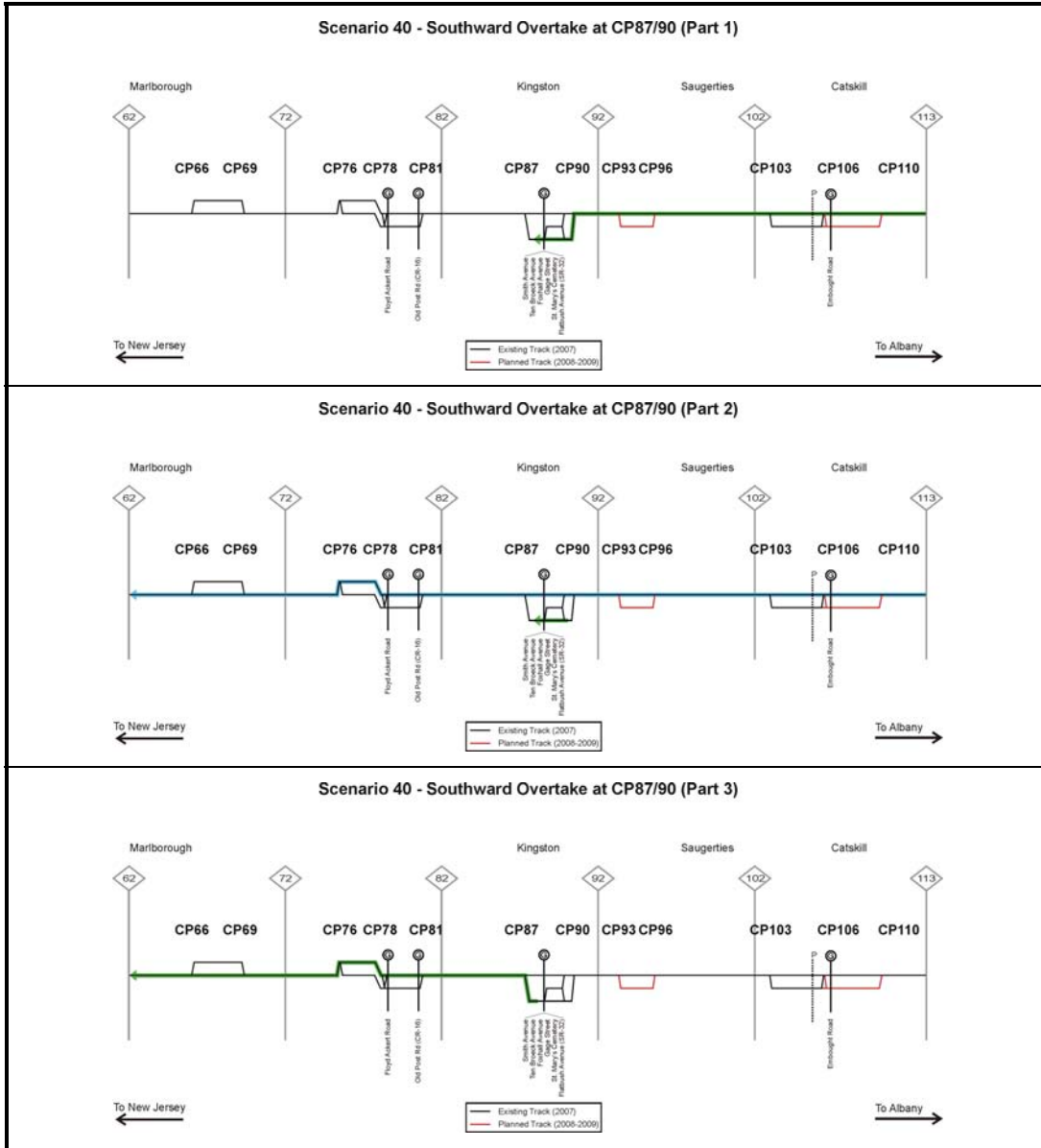
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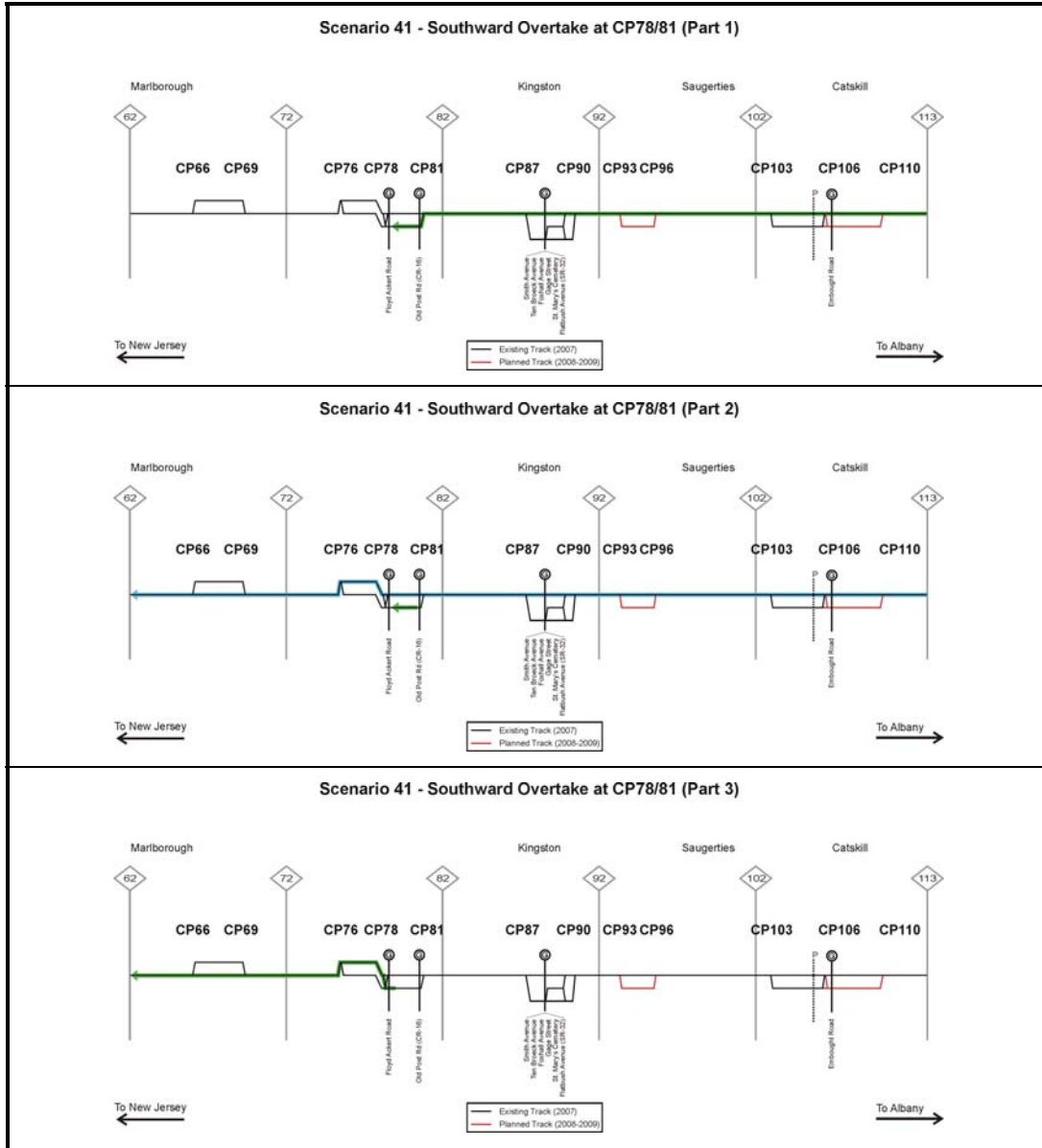
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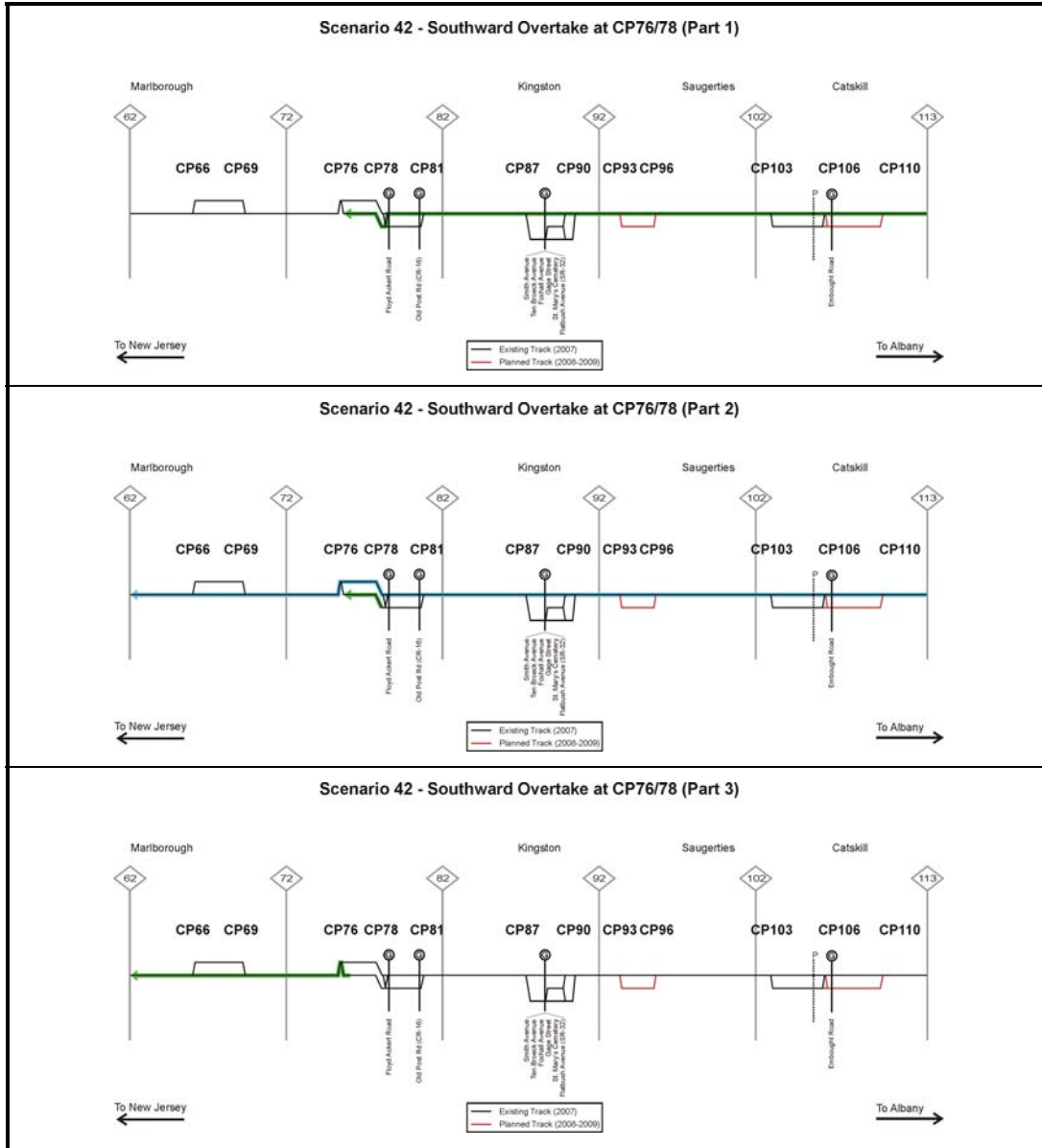
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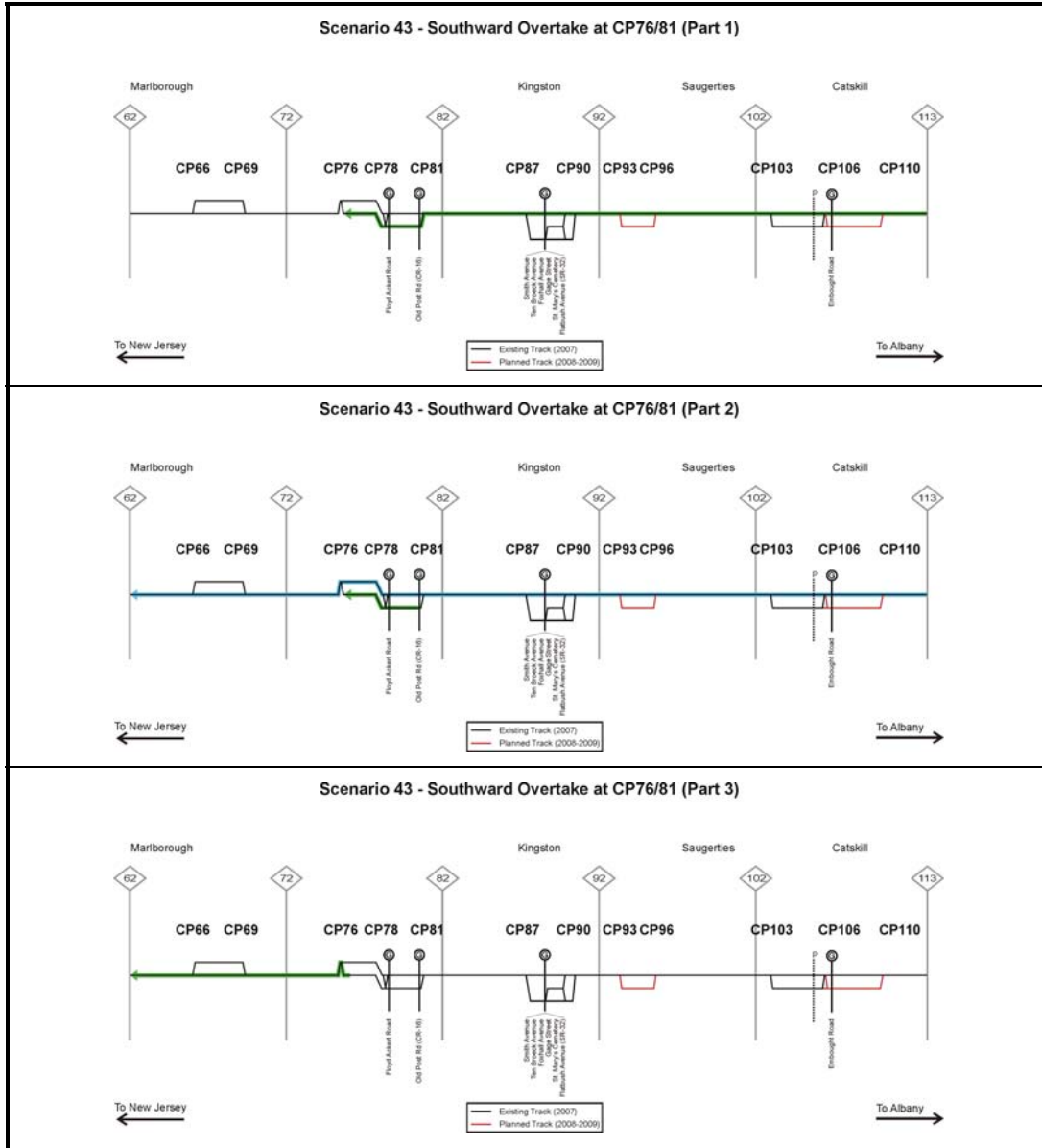
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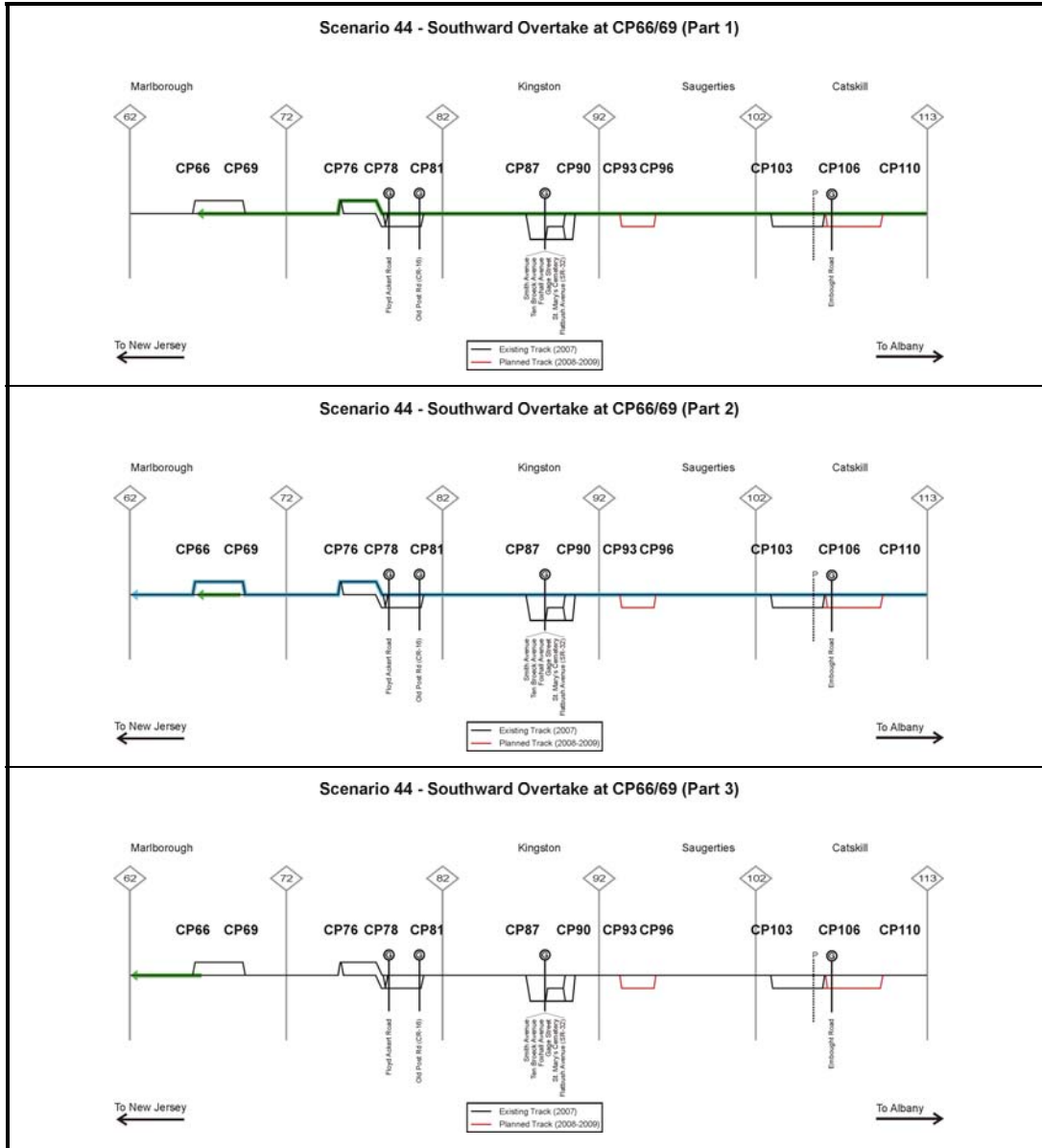
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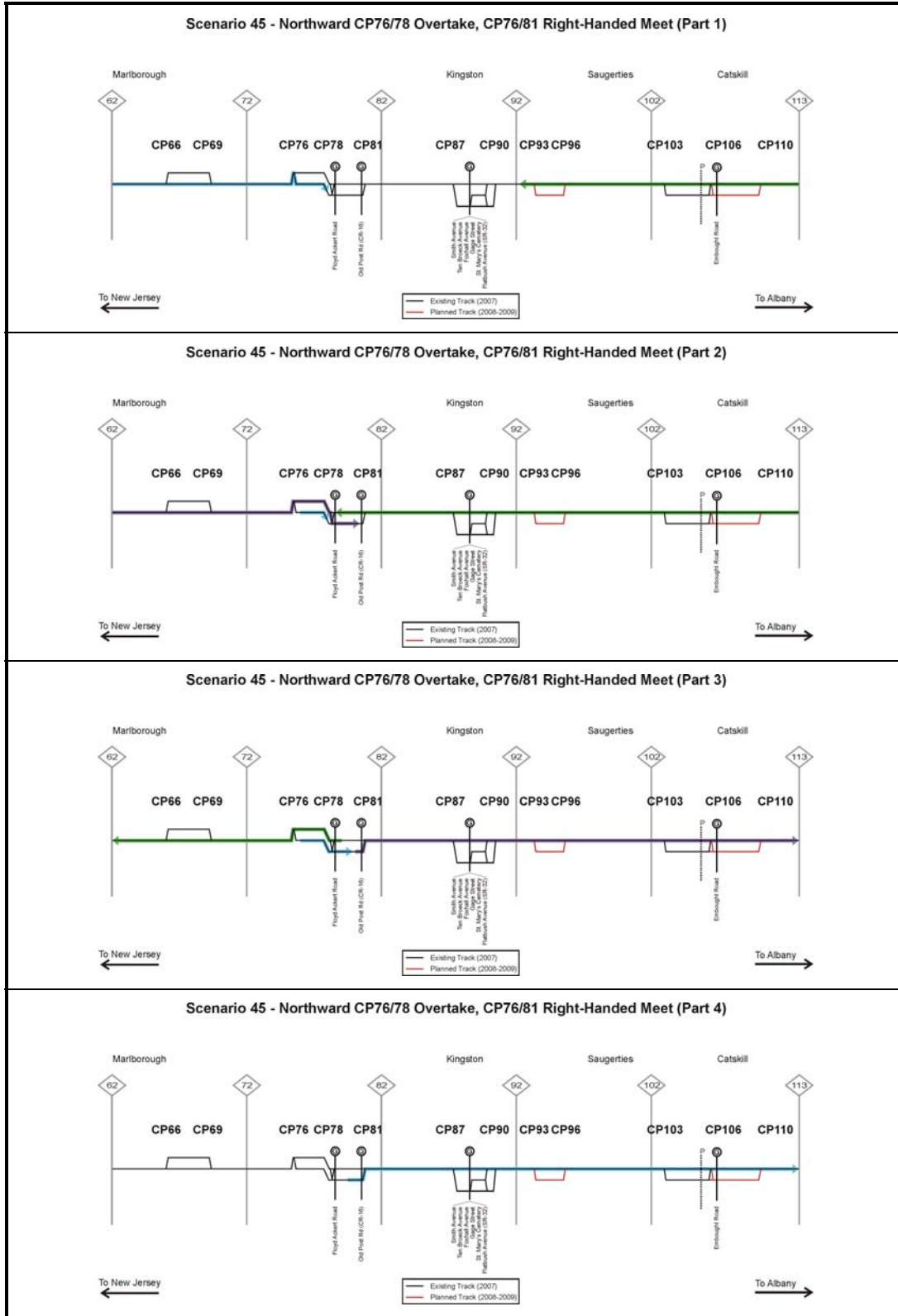
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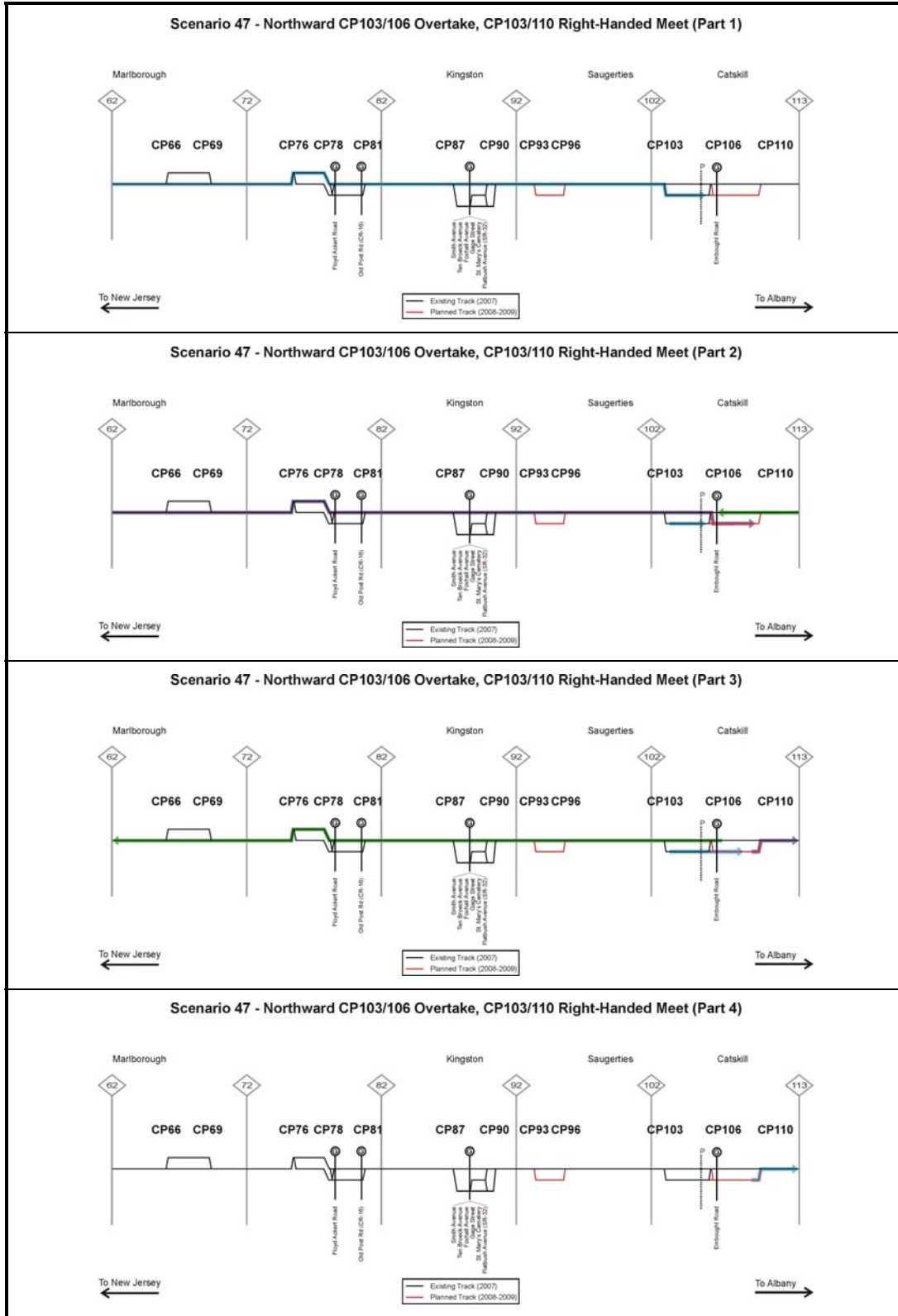
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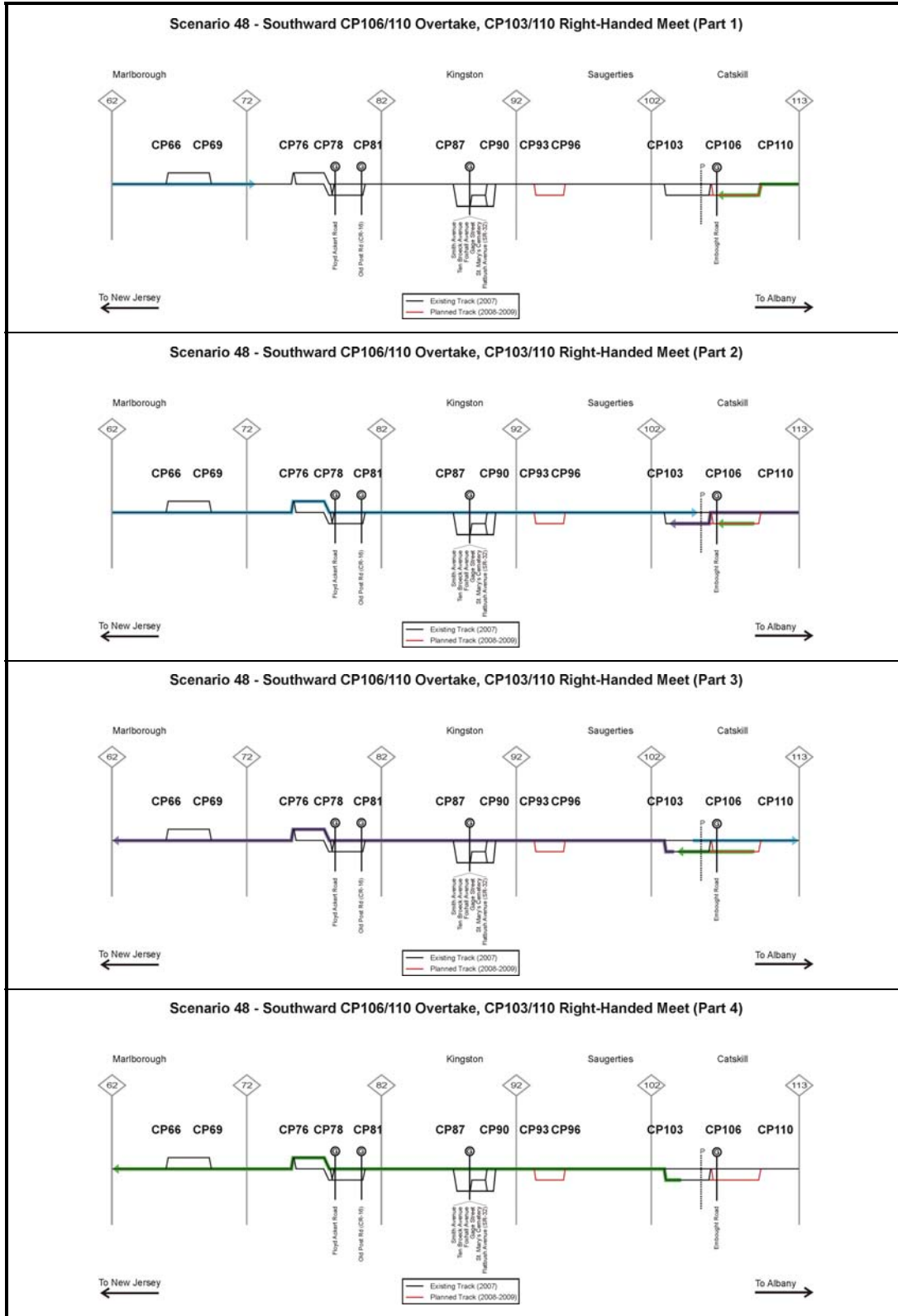
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Appendix A. Scenario Alternatives



Appendix A. Scenario Alternatives



Appendix B. Existing Conditions Survey of Grade Crossings

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Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Appendix B. Existing Conditions Survey of Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

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Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: MICHAEL MELANOV
 Date of Field Survey: 4-24-07
 Reviewed By: _____

DEWKETT
 187 E. Market St., Ste 101, Rhinebeck, N.Y. 12572
 Phone: (845) 876-5250 Fax: (845) 876-7289
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -73.3 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Indicate (1) photos per grid/area (where possible).
 Indicate location and direction photos were taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized? Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHD)
 Road/highway crosses over tracks (UCB)

SKETCH PLAN

NOTES: SITE IS A POWER STATION
I WAS TOLD:
NO PHOTOS W/ BIRDS IN THEM

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

Location #: _____
 AA/FRA CROSSING I.D. 507120 V
 RR crosses with PRIVATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: Newburgh
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-3
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Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	


Dewkett Project No: 06053.000
 Field Survey By: MICHAEL MELANHA
 Date of Field Survey: 4-24-07
 Reviewed By: _____


DEWKETT
 ENGINEERS & SURVEYORS
 197 E. Market St., Ste 100, Bldg 100, Catskill, NY 12522
 Phone: (845) 248-7700 Fax: (845) 248-7280
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -72.5 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F & F ENCLOSURE:
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL) 

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan.
 (SYMBOL) 

5. CONFIRM DATA:
 Signaled: Yes No

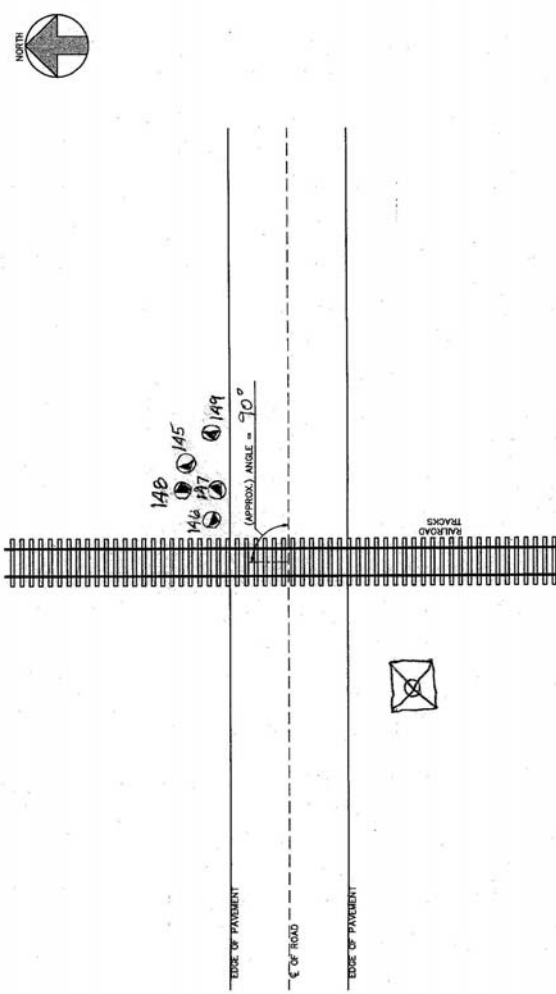
NOT A CROSSING:
 Tracks cross under road/highway (OHB)
 Road/highway crosses over tracks (UGB)

Location #: 2
 AAR/FRA CROSSING ID: 507119B
 RR crosses with PL/ARTS
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
MEDUSA/ELKH

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN



NOTES: SITE IS A POND/ STATION
LOTS OF OVERHEAD CROSSINGS

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

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Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	


Dewkett Project No: 06053.000
 Field Survey By: MICHAEL MELAN
 Date of Field Survey: 4-14-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 74.5 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 13997 NY 24
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is to be taken from
 on plan. (SYMBOL: )

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UCB)

Location #: 4
 AAR/FRA CROSSING I.D. 50711B U
 RR crosses with DOCK ROAD
(OVERHEAD TRACKS)
 RR is a grade separation over / under local road.

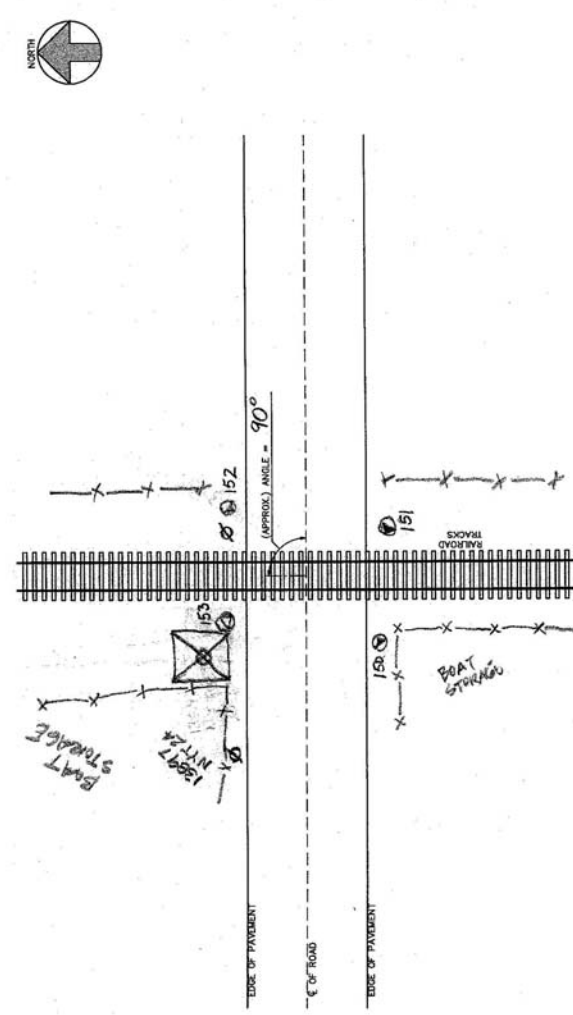
Town/City/Municipality: Ulster County
 Greene County
 Orange County
MALDEN

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NOTES:

BOAT STORAGE AREA

SKETCH PLAN



NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

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Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHN
 Date of Field Survey: 4-24-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.5 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: 19884N
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F + F ENCLOSURE?
 YES: NO:
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per enclosure (taken posthole) including location and direction photo taken from on plan. (SYMBOL:)

5. CONFIRM DATA:
 Signalized?: Yes No

NOT A CROSSING:
 Truck/cross under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: 5
 AAR/FRA CROSSING I.D. 507116 F
 RR crosses with PRIVATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality:
 Ulster County
 Greene County
 Orange County
Middletown

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NOTES: NO SIGNALS (RR CROSSING)
 NOT REALLY A ROAD (PER SE) PAVED DRIVEWAY
 KEDEM STORE & WAREHOUSE
 NEAR RIVER

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

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Dewkett Project No: 06053.000
 Field Survey By: M. MELAN
 Date of Field Survey: 4-24-07
 Reviewed By: _____


DEWKETT
 187 E. Market St., Ste 101, Rhinebeck, N.Y. 12572
 Phone: (845) 876-5250 Fax: (845) 876-7299
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -74.0 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: N/A
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES: NO: (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)  N/A

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 indicating location and direction points away from track
 on plan. (SYMBOL)  N

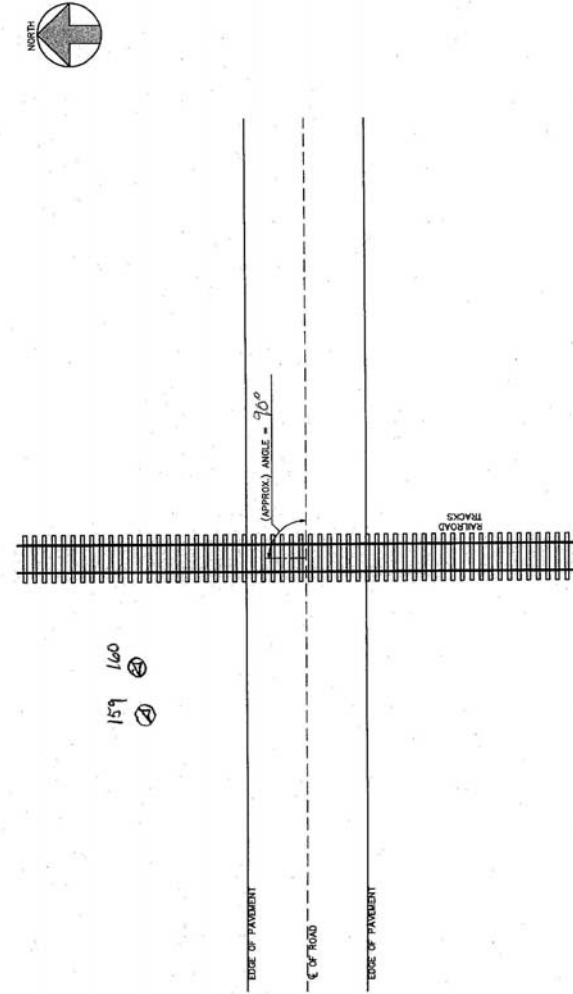
5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UGH)

Location #: 6
 AAR/FRA CROSSING I.D. 507115 Y
 RR crosses with ROUTE 44
 RR is a grade separation over (under) local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
LEOYP

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
Grade Crossings

SKETCH PLAN



NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

NOTES: M10-HVPS600 BRIDGE

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Appendix B. Existing Conditions Survey of Grade Crossings

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Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANJ
 Date of Field Survey: 04-24-07
 Reviewed By: _____

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 ENGINEERS & SURVEYORS
 187 E. Market St., Ste. 411, Binghamton, N.Y. 13752
 Phone: (605) 876-5280 Fax: (605) 876-7189
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -72.1dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 17611
 (Indicate location of utility poles on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN # 1 ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo was taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Significant: Yes No

NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: 7
 AARERA CROSSING ID: 507145
 RR crosses with RIVER RD
 RR is a grade separation over / under local road.

Town/City/Municipality: LOYD
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES:
 MARINE'S HARBOR RESTAURANT

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-8
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARA
 Date of Field Survey: 04-24-07
 Reviewed By: _____

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 117 E. Main St., Ste. 101, Rhinebeck, NY, 12572
 Phone: (845) 876-5250 Fax: (845) 876-7269
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -72.2 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: 17601N
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan.
 (SYMBOL)

5. CONFIRM DATA:
 Signalized? Yes No
 NOT A CROSSING:
 Tracks cross under roadway (OUB)
 Road/highway crosses over tracks (UGH)

Location #: B
 AAR/TRA CROSSING I.D.: 507113
 RR crosses with RAVER RD
 RR is a grade separation over/ under local road.

Town/City/ Municipality: Ulster County
 Greene County
 Orange County
LLOYD
 Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: HIGHLAND LANDING PARK
72.45

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-9
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. McLAHAN
 Date of Field Survey: 04-25-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.6 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #:
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled? Yes No

NOT A CROSSING:
 Trade cross under roadway (OTH)
 Road/highway crosses over tracks (UGB)

Location #: 12
 AA/FRA CROSSING ID: 507106A
 RR crosses with UNION
 RR is a grade separation over / under local road.

Town/City/Municipality: Egypus
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH


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Appendix B. Existing Conditions Survey of Grade Crossings

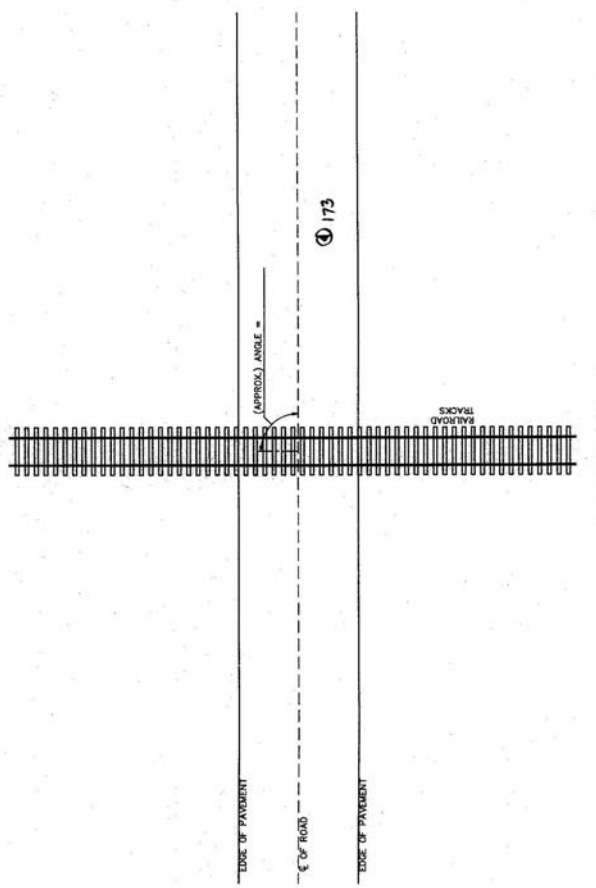
Ulster County	Page B-10
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053,000
 Field Survey By: M. MELAKOV
 Date of Field Survey: 4-25-07
 Reviewed By: _____

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 Phone: (845) 876-5259 Fax: (845) 876-7209
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① 173




SKETCH PLAN


NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.4 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: N/A
 (Indicate location of utility poles on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F & F ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL) 

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo was taken from
 on plan. (SYMBOL) 

5. CONFIRM DATA:
 Signal strength: ___ Yes ___ No
 NOT A CROSSING:
 Tracks cross under roadway (OIB)
 Road/highway crosses tracks (UCB)

Location #: 13
 AAR/RA
 CROSSING ID: 507109V
 RR crosses with RTE 9W RIGHT ROAD
 RR is a grade separation over (under)
 local road.

Town/City/Municipality: ESOPUS
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance
 Train Detection and Arrival
 Prediction Implementation Plan
 Grade Crossings

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-11
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARA
 Date of Field Survey: A-25-07
 Reviewed By: _____

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 Phone: (845) 876-4250 Fax: (845) 876-7209
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SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.5 dbm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 indicate location and direction photo taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Standard? Yes _____ No X

NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: 14
 AAR/FRA CROSSING I.D. 50710EN
 RR crosses with PRIVATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: ESOPUS
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

NOTES: CROSSING HAS BEEN REMOVED

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-12
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAWU
 Date of Field Survey: 4-25-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 74.1 dB_μ

2. POWER AVAILABILITY (23 HOUSE SERVICE)
 UTILITY POLE #: 182973
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR ANY F & F ENCLOSURE:
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under road/highway (OHB)
 Road/highway crosses over tracks (UCH)

Location #: 15
 AAR/FRA CROSSING ID: 507107G
 RR crosses with FLYING DUTCHMAN
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
ESOPUS

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-13
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHF
 Date of Field Survey: 4-25-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 73, 31, 74

2. POWER AVAILABILITY (29 HOUSE SERVICE)
 UTILITY POLE #: 78402
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F & F ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL:)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UGB)

Location #: 16
 AAR/FRA CROSSING I.D. 507105 T
 RR crosses with Old Post Rd
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County

507105

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NOTES:

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-14
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELASHI
 Date of Field Survey: 4-25-07
 Reviewed By: _____

DEWKETT
ENGINEERS ARCHITECTS & PLANNERS
 187 E. Market St., Ste 101, Bannockburn, NY 12571
 Phone: (845) 546-2200
 www.dewkett.com

NORTH

SKETCH PLAN

NOTES: FORMER OLD FARM ROAD
AD. HONIGER A. CROSSING

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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DATE: 04/25/07 10:52 AM
 FILE: 000001-126043211-100001-Plan-B-14.dwg
 PLOT: 04/25/07 10:52 AM

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.1 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signage: Yes No _____
 NOT A CROSSING:
 Tracks cross under roadway (OUB)
 Road/highway crosses over tracks (UGB)

Location #: 17
 AARFRA CROSSING ID: 507103E
 RR crosses with FARM ROAD
(INTERSECTION)
 RE is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
ESOPUS

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-15
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
187 E. Market St., Ste 101, Bldg. 2, Kingston, N.Y. 12527
 Phone: (845) 336-7286
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Dewkett Project No: 06053.000
 Field Survey By: MA MELAHY
 Date of Field Survey: 4-23-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 73, 2 db

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8'x8' ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No _____
 NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGR)

Location #: 10
 AAR/FRA CROSSING I.D. 507104L
 RR crosses with FARM ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
ESOPUS

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: FARM ROAD

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-17
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. McLaughlin
 Date of Field Survey: 04-25-07
 Reviewed By: _____

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SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 71.9 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLES: 5270K
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES: NO:
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan. (SYMBOL:)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGB)

Location #: 20
 AAR/FRA CROSSING ID: 507101K
 RR crosses with DASHA, CAPITAL ROAD
 RE is a grade separation over / under local road.

Town/City/Municipality: Esopus
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN 204

NOTES:

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-18
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MEALIN
 Date of Field Survey: 04-25-07
 Reviewed By: _____


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 110 N. MARKET STREET, SUITE 200
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 Phone: (845) 874-5100 Fax: (845) 874-7400
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 72.2 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE # 7769B
 (Indicate location of utility pole on sketch plan)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from
 on plan. (SYMBOL) 

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Trivial cross under roadway (ORR)
 Road/highway crosses over tracks (UCH)

Location #: 21
 AAR/FRA CROSSING I.D. 507100 J
 RR crosses with EXISTING METAL STRUT
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
F-50 P/S

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN



NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-19
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARU
 Date of Field Survey: 04-25-07
 Reviewed By: _____


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 Poughkeepsie, NY 12560
 Phone: (845) 875-5150 Fax: (845) 875-7209
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -73.2 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from
 on plan. (SYMBOL) 

5. CONFIRM DATA:
 Spikes: Yes No
 NOT A CROSSING:
 Tracks from under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: 22
 AAR/FRA CROSSING I.D. 5070995
 RR crosses with Highway 201
 RR is a grade separation over / under local road.

Town/City/Municipality: ESOPUS Ulster County Greene County Orange County

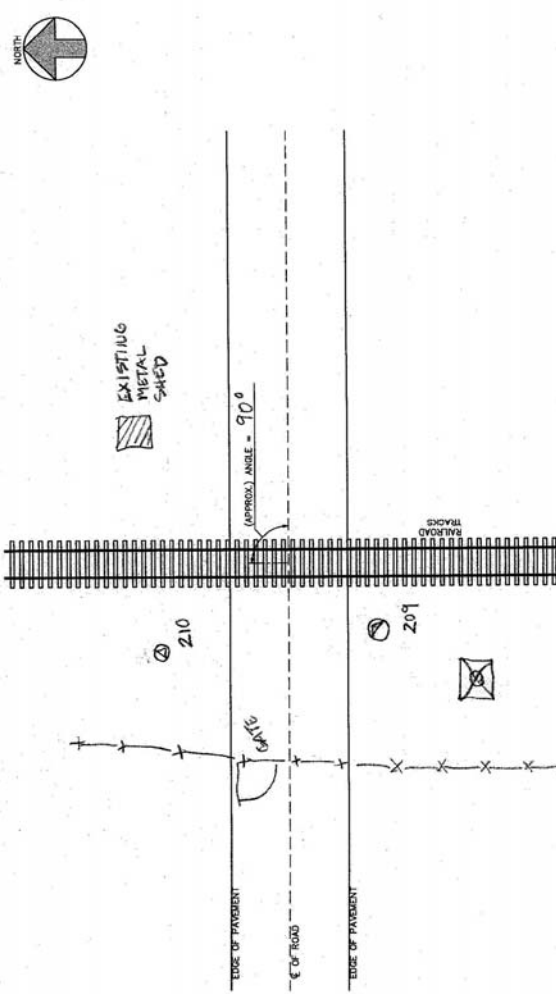
Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NOTES:

"BAND" NOBEL SITE

SECURITY WOULD NOT ALLOW PHOTOS OF ANY ON-SITE BUILDINGS

SKETCH PLAN



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NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-20
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. ELABAN
 Date of Field Survey: 04-25-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: _____

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #:
 indicate location of utility poles on sketch plan
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan.
 (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes _____ No _____

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGH)

Location #: 23
 AAR/FRA CROSSING ID: 91B401 P
 RR crosses with Ulster County
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
ESPOUS

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: COULD NOT LOCATE

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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DATE: APR 20, 2007 10:20 AM
 DRAWN BY: JAY
 CHECKED BY: JAY

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-21
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELVIN
 Date of Field Survey: 04-25-07
 Reviewed By: _____


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 100 ROUTE 92, SUITE 100
 PHOENIX, AZ 85024
 Phone: (480) 872-5250 Fax: (480) 872-7209
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -74.6 dbm

2. POWER AVAILABILITY (120 HOUSE SERVICES)
 UTILITY POLE #: 17070 K
 (Indicate location of utility pole on sketch plan)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where applicable) location and direction photos taken from on plan. (SYMBOL: )

5. CONFIRM DATA:
 Signalized: Yes No

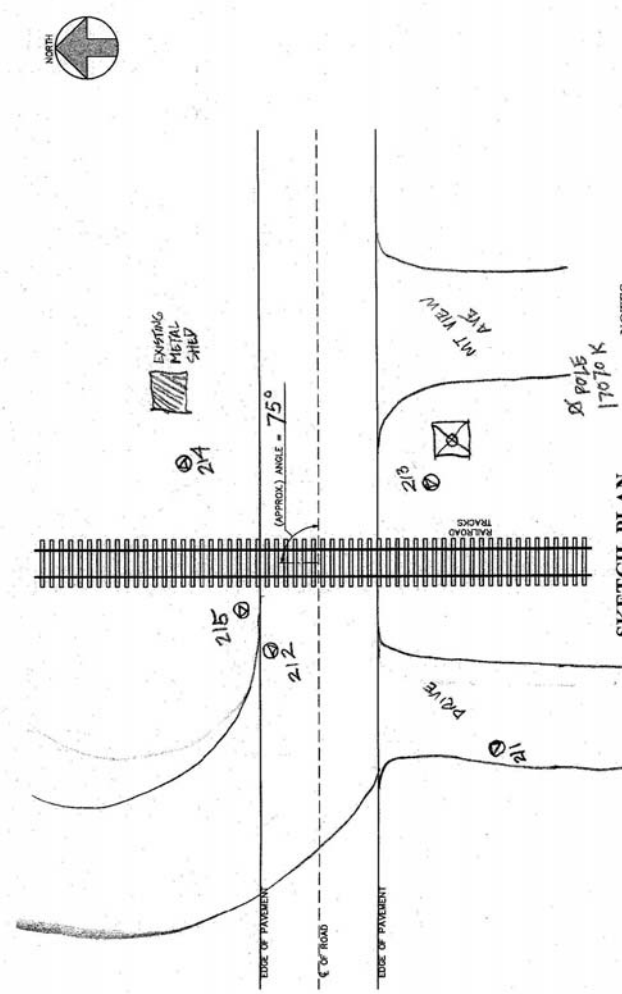
NOT A CROSSING:
 Trench cross under road/highway (OTH)
 Road/highway crosses over tracks (UCB)

Location #: 2A
 AAR/FRA CROSSING LD. 50709B K
 RR crosses with SALETA STREET
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County Greene County Orange County
ESOPB

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossing

SKETCH PLAN



NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-22
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARINO
 Date of Field Survey: 04-25-07
 Reviewed By: _____

DEWKETT
 ENGINEERS ARCHITECTS
 187 E. Market St., Ste 101, Blauvelt, N.Y. 12572
 Phone: (845) 916-1289
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -76.9 dBm

2. POWER AVAILABILITY (120 HOURS SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR ANY 1:1 ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo (was taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGB)
W/RR

Location #: 25
 AAR/FRA
 CROSSING I.D. 507097 P
 RR crosses with ABEL STREET
 (INTERSECTION)
 RR is a grade separation over / under
 local road.

NOTES: NOT A CROSSING
RR BELIEVED

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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 TRANSPORTATION PLANNING AND DEVELOPMENT IN
 ADDITION TO THIS PLAN IS A VIOLATION OF
 SECTION 170 OF THE NEW YORK STATE
 ENGINERING LAW.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-23
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	


Dewkett Project No: 06053.000
 Field Survey By: M. MELAHN
 Date of Field Survey: 04-26-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -77.3 dB

2. POWER AVAILABILITY (130 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PROTON
 Minimum one (1) photo per quadrant (where possible), location and direction photo taken from on plan. (SYMBOL: )


5. CONFIRM DATA:
 Signalized: Yes No

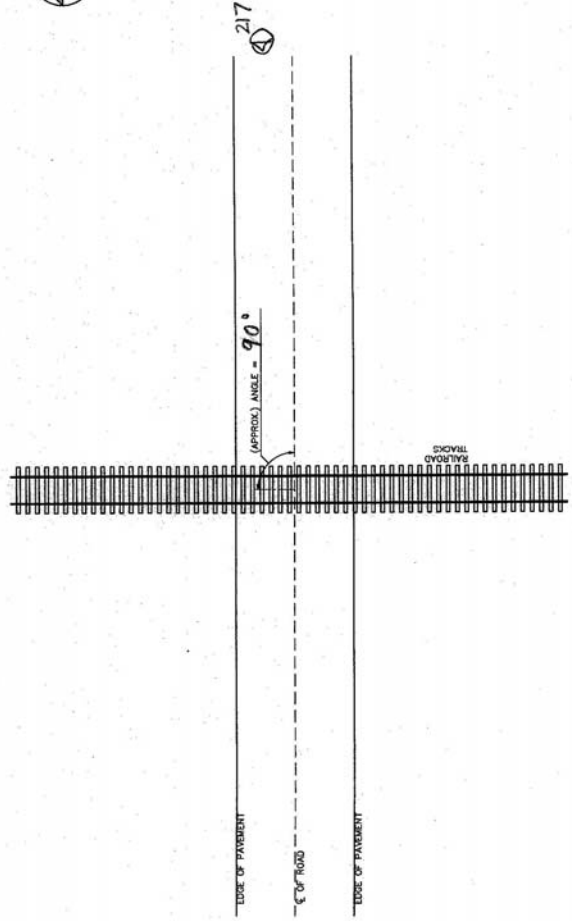
NOT A CROSSING:
 Freeway over road/highway (ORH)
 Road/highway crosses one track (UCH)
UTPEE

Location #: 26
 AARFRA
 CROSSING ID: 507096 W
 RR crosses with DEWETT ST
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
NY6201

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossing





(APPROX) ANGLE = 90°

SKETCH PLAN

NOTES: NOT A CROSSING
RR PARALLEL

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH


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Appendix B. Existing Conditions Survey of Grade Crossings

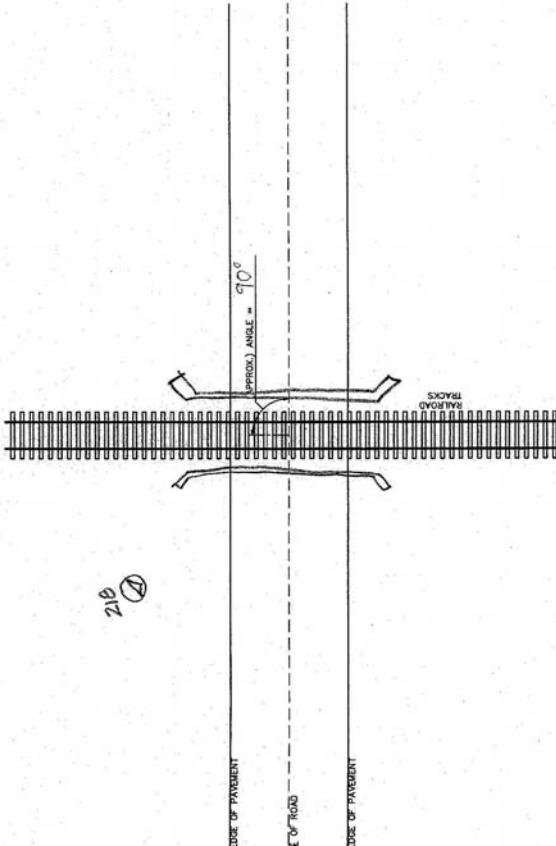
Ulster County	Page B-24
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHN
 Date of Field Survey: 04-25-07
 Reviewed By: _____

DEWKETT
 187 E. Market St., Ste 101, Bismarck, N.Y. 11271
 Phone: (845) 976-1207
 www.dewkett.com



210



APPROACH ANGLE = 90°

RAILROAD TRACKS

EDGE OF PAVEMENT

EDGE OF ROAD

SKETCH PLAN

NOTES: NOT A CROSSING
RR BRIDGE OVER ROAD


NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH


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SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 76.9 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL) 

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photos were taken from on plan.
 (SYMBOL) 

5. CONFIRM DATA:
 Signaled: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (01B)
 Road/highway crosses over tracks (1-13B)
01B/13B

Location #: 27
 AAR/FRA CROSSING I.D. 507095 P
 RR crosses with WEST ORIELLY ST
 (OVERPASS NAME)
 RR is a grade separation (over) under local road.

Town/City/Municipality: Ulster County Greene County Orange County
KINGSTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-25
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANBY
 Date of Field Survey: 04-25-07
 Reviewed By: _____

DEWKETT
 ENGINEERS & SURVEYORS
 187 E. Market Street, Bantock, NY 12017
 Phone: (518) 537-1100 FAX: (518) 537-1077
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 77.0 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE # 11/A
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from on plan.
 (SYMBOL)

5. CONFIRM DATA:
 Signposts: Yes No
 NOT A CROSSING;
 Tracks cross under roadway (OHB)
 Road/highway crosses UNDER tracks (UCB)

Location #: 28
 AAR/FRA CROSSING ID: 507094H
 RR crosses with BRADWAY ORANGE COUNTY
 RR is a grade separation over under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
KINGSTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

EDGE OF PAVEMENT

EDGE OF ROAD

EDGE OF PAVEMENT

PROPOSED ANGLE = 90°

TRUCK TRACKS

219

220

SKETCH PLAN

NOTES: NOT A CROSSING
RR BRIDGE OVER ROAD

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-26
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	


Dewkett Project No: 06053.000
 Field Survey By: M. MEAHN
 Date of Field Survey: 04-25-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -77.1 dBm

2. POWER AVAILABILITY (24 HOUR SERVICE)
 UTILITY POLE #: 1881
 (Indicate location of utility poles on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible), with location and direction plain from sketch plan.
 (SYMBOL) 

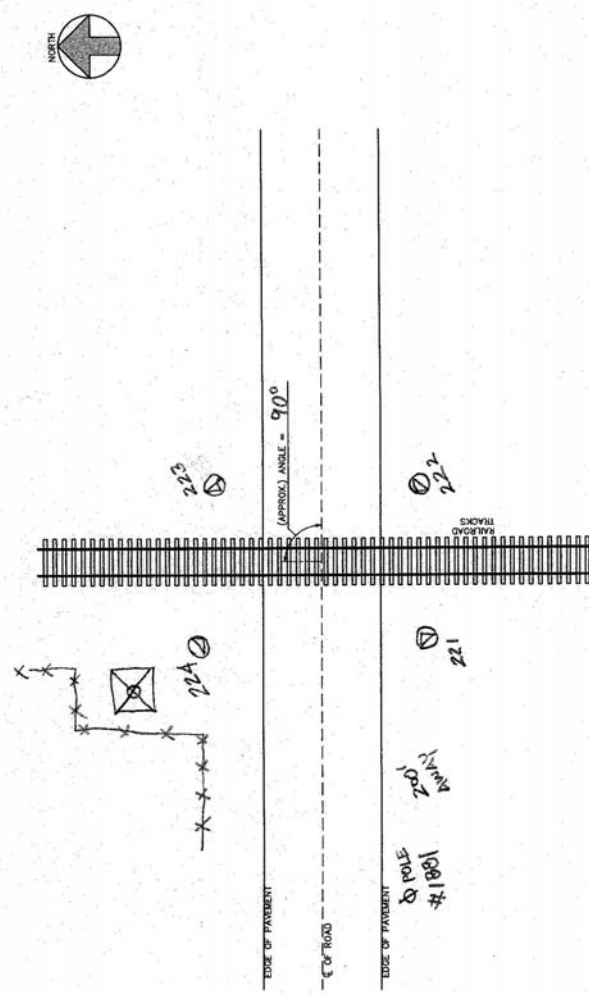
5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHR)
 Road/highway crosses over tracks (UGR)

Location #: 29
 AAR/FRA CROSSING LD. 507 093 B
 RR crosses with SMITH AVENUE
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County Greene County Orange County
KINGSTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings



SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-27
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: MACHABE MELANIN
 Date of Field Survey: 04-25-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.9 40%

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 1946 K DVT110
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible), location and direction photo described below on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under road/highway (OTH)
 Road/highway crosses over tracks (UGH)

Location #: 30
 AAR/FRA CROSSING ID: 507092 U
 RR crosses with TENNIS/ROCK AVENUE
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
KINGSTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossing

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-28
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: MICHAEL MELAHN
 Date of Field Survey: 04-26-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 26.2 dBm

2. POWER AVAILABILITY (29 HOUSE SERVICE)
 UTILITY POLE #: NONE
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES: NO:
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL:)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGR)

Location #: 31
 AAR/FRA CROSSING ID: 507091M
 RR crosses with FOXHALL AVENUE
 RR is a grade separation over / under local road.

Town/City: Ulster County
 Municipality: Greene County Orange County
 KINGSBURGH

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

NOTES:

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-29
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAN
 Date of Field Survey: 04-26-07
 Reviewed By: _____

DEWKETT
 ENGINEERS, ARCHITECTS & SURVEYORS
 107 E. Market Street, P.O. Box 1087
 Poughkeepsie, NY 12550
 Phone: (845) 855-5100 Fax: (845) 855-7189
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -76.5 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE # 699 BK
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN) (SYMBOL) MAYBE

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (OHD)
 Road/highway crosses over tracks (UCB)

Location #: 32
 AAR/FRA CROSSING I.D. 507090 F
 RR crosses with GADE STREET
 RR is a grade separation over / under local road.

Town/City/Municipality: KATYON
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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 THE NEW YORK STATE
 EDUCATION LAW

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-30
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARCV
 Date of Field Survey: 04-26-07
 Reviewed By: _____


DEWKETT
 187 E. Market Street, Kingston, NY 12401
 Phone: (845) 335-1200 Fax: (845) 335-7289
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 76.4 dB

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE # 107249
 (Indicate location of utility poles on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from
 on plan. (SYMBOL: )

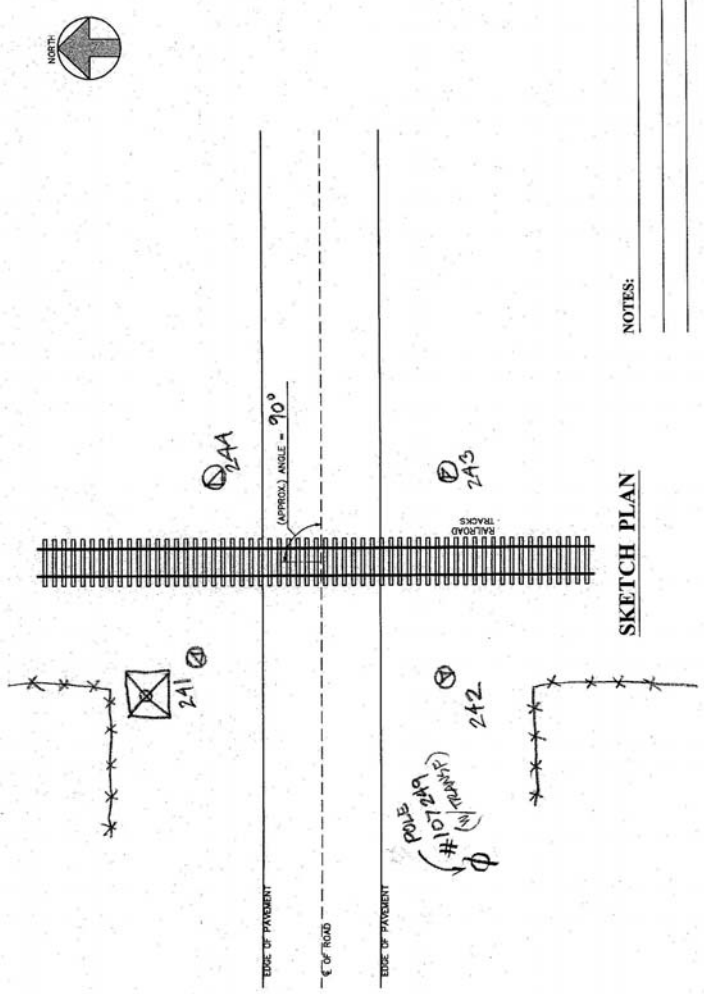
5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: 33
 AAR/FRA CROSSING I.D. 5070891
 RR crosses with ST PAM'S CEMETERY
 RR is a grade separation over / under local road.

Town/City: _____
 Municipality: Ulster County
 Greene County
 Orange County
Kingston

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN



NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

NOTES:

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-31
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAN
 Date of Field Survey: 04-24-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -74, 248

2. POWER AVAILABILITY (20 HOUSE SERVICES)
 UTILITY POLE #: 893 K NYT 13
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F + F ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo to be taken from on plan.
 (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes ___ No ___

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGB)

Location #: 34
 AAR/FRA CROSSING ID: 507088 E
 RR crosses with FLATBUSH AVENUE
 RR is a grade separation over / under local road.

Town/City: Kingston Ulster County
 Municipality: Greene County Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-32
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANI
 Date of Field Survey: 04-26-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.3dB

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE # N/A
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F 18 ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan.
 (SYMBOL)

5. CONFIRM DATA
 Signalized: Yes _____ No X
 NOT A CROSSING:
 Tracks cross under road/highway (OHB)
 Road/highway crosses over tracks (UCB)
 P-107

Location #: 35
 AAR/FRA CROSSING ID: 507087 X
 RR crosses with ULSTER AVE/RAILROAD
 RR is a grade separation over (under) local road.

Town/City/Municipality: Ulster Park
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: NOT A CROSSING
ULSTER AVE BRIDGE CROSSES OVER TRACKS

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-33
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	


Dewkett Project No: 06053.000
 Field Survey By: M. MELANIS
 Date of Field Survey: 04-26-07
 Reviewed By:

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.6 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 103630 12-3
 (indicate location or utility pole on sketch plan)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 showing location and direction plain to sketch plan from
 on plan. (SYMBOL) 


5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHR)
 Road/highway crosses over tracks (GHR)

Location #: 36
 AAR/FRA CROSSING LD. 507086 R
 RR crosses with POLETS AND UNDERCROSS
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings



EDGE OF PAVEMENT

EDGE OF ROAD

EDGE OF PAVEMENT

RAILROAD TRACKS

(APPROX) ANGLE = 120°

253

252

251

254

POLE (APPROX) 300' (17')

SKETCH PLAN

NOTES:

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-35
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
 ENGINEERS, ARCHITECTS & SURVEYORS
 47 E. Market St., Ste. 104, Bannock, N.Y. 12572
 Phone: (845) 537-7269
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.7 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F.P. ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalist: Yes No

NOT A CROSSING:
 Tracks cross under roadway (UBD)
 Road/highway crosses over tracks (UCB)

Location #: 38
 AAR/FRA CROSSING ID: 507084C
 RR crosses with RTE 209
 RR is a grade separation over (under) local road, RTE 209

Town/City/Municipality: ULSTER PAKE
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NOTES: NOT A CROSSING
RTE 209 CROSSES OVER RR TRACKS

SKETCH PLAN

PHOTO 259

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-37
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANA
 Date of Field Survey: 04-26-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75, 146

2. POWER AVAILABILITY (23 HOUSE SERVICE)
 UTILITY POLE #s: 118727 ANT 2
(Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES: NO:
(INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Trade cross under roadway (ORB)
 Road/highway crosses over tracks (UGB)

Location #: 40
 AAR/FRA CROSSING I.D. #: 042689 J
 RR crosses with: LEBES MILL ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: ULSTER
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

REPRODUCTION OF THIS DOCUMENT IS PROHIBITED WITHOUT THE PERMISSION OF THE OFFICE OF THE ENGINEER. IN ADDITION TO THIS PLAN IS A VIOLATION OF EDUCATION LAW.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-39
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAW
 Date of Field Survey: 04-26-07
 Reviewed By: _____

DEWKETT
 187 E. Main Street, Ste 101, Basherok, N.Y. 12527
 Phone: (845) 876-5259 Fax: (845) 876-7209
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.1 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: 158045
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 (Indicate location and direction photo taken from on plan.)
 (SYMBOL)

5. CONFORM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under road/highway (OHD)
 Road/highway crosses over tracks (GCR)

Location #: 42
 AAR/FRA CROSSING ID: BAZEBTV
 RR crosses with EASTERN PARKWAY
 RR is a grade separation over / under local road.

Town/City/Municipality: ULSTER
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-40
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHY
 Date of Field Survey: 4-26-07
 Reviewed By: _____

DEWKETT
 117 E. Market Street, P.O. Box 1000, Ulster, NY 12157
 Phone: (845) 748-5100 Fax: (845) 746-2100
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 762.46m

2. POWER AVAILABILITY (24 HOUR SERVICE)
 UTILITY POLE #: 163908
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F & F ENCLOSURE:
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UCB)

Location #: 43
 AAR/FRA CROSSING ID: 842686 N
 RR crosses with 64540 TRPK
 RR is a grade separation over / under local road.

County/City/Municipality: Ulster County
 Greene County
 Orange County
ULSTER

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-42
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
17 E. Market St., Ste 101, Blandford, N.Y. 12577
Phone: (518) 536-7289
www.dewkett.com

Dewkett Project No: 06053.000
Field Survey By: M. MELANIN
Date of Field Survey: 4-26-07
Reviewed By: _____

SITE ASSESSMENT
1. CELL PHONE COVERAGE READING: -75.5/64

2. POWER AVAILABILITY (29 HOUSE SERVICES)
UTILITY POLE #: 62625
(Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
YES NO
(INDICATE BEST PROPOSED SITE ON PLAN)
(SYMBOL)

4. PHOTOS
Minimum one (1) photo per quadrant (where possible).
Indicate location and direction photos were taken from on plan. (SYMBOL)

5. CONFIRM DATA:
Signaled: Yes No
NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UCB)

Location #: 45
AA/FRA CROSSING I.D. B42684A
RR crosses with UNK/AD/1/1
RR is a grade separation over/ under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SALUGATIETZ

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
Grade Crossings

SKETCH PLAN

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-43
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
INCORPORATED
 117 E. Market Street, Suite 100, Bannockburn, NY 12015
 Phone: (845) 838-1400
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.5 db

2. POWER AVAILABILITY (240 HOUSE SERVICE)
 UTILITY POLE #: 62623
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F F ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGB)

Location #: 46
 AAR/FRA CROSSING ID: 042683T
 RR crosses with: UNK/UNK
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SANJON/UNK

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

REPRODUCTION OF THIS DOCUMENT IN WHOLE OR IN PART IS PROHIBITED EXCEPT WITH THE PERMISSION OF THE OFFICE OF ENGINEERING AND SURVEYING IN ADDITION TO THIS PLAN IS A VIOLATION OF ENCLAVE LAW.

2008-04-18 10:00 AM

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-44
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
 187 E. Market St., Ste 101, Bannock, N.Y. 12572
 Phone: (845) 876-5259 Fax: (845) 876-2789
 www.dewkett.com

Dewkett Project No: 06053.000
 Field Survey By: M. MELAMU
 Date of Field Survey: 04-26-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.2 dBm

2. POWER AVAILABILITY (59 HOUSE SERVICES)
 UTILITY POLE #: 62673
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F F ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled?: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (OIB)
 Road/highway crosses over tracks (OCB)

Location #: 47
 AAR/FRA CROSSING ID: 842621
 RR crosses with ULSTER COUNTY
 RR is a grade separation over / under local road.

Town/City/Municipality: VALKILL
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-45
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
ENGINEERS & SURVEYORS
187 E. MARKET ST., SUITE 101, BUNNEDY, NY 12572
Phone: (518) 537-7200 Fax: (518) 537-7209
www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 76, 0, 18

2. POWER AVAILABILITY (120 HOUSE SERVICE)
UTILITY POLE # 52609
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F.F. ENCLOSURE?
YES NO
(INDICATE BEST PROPOSED SITE ON PLAN)
(SYMBOL)

4. PHOTOS
Minimum one (1) photo per quadrant (where possible).
Indicate location and direction photo lines taken from on plan. (SYMBOL)

5. CONFIRM DATA:
Signed: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Roadway crosses over tracks (UGR)

Location #: 40
AAR/FRA CROSSING I.D. 842681 E
RR crosses with TISBALL ROAD
RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SARATOGA

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
Grade Crossings

SKETCH PLAN

NOTES: NORTHEAST SOLITE PLANT

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Scale: 1" = 40' (Horizontal) 1" = 10' (Vertical) Date: April 20, 2007 12:28pm

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-46
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
 187 E. Market St., Ste 101, Rhinebeck, N.Y. 12572
 Phone: (845) 875-5250 Fax: (845) 876-7289
 www.dewkett.com

Dewkett Project No: 06053.000
 Field Survey By: M. MELANIN
 Date of Field Survey: 4-27-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 79.1 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 166898
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo to be taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled? Yes No
 NOT A CROSSING
 Tracks cross under road/highway (OHB)
 Road/highway crosses over tracks (OCB)

Location #: 49
 AAR/ERA CROSSING ID: 918456C
 RR crosses with: UNK/UNK
 RR is a grade separation over / under local road.

Town/City/Municipality: SARDETTIES
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NOTES: UNPAVED PAVEMENT
 NO CROSSING I.P. SIGNS @ SITE

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

REPRODUCTION OF THIS DOCUMENT IN WHOLE OR IN PART IS PROHIBITED EXCEPT BY PERMISSION OF THE OFFICE OF ENGINEERING AND SURVEYING OF THE STATE OF NEW YORK.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-47
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHN
 Date of Field Survey: 04-27-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.1 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICES)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F + F ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo was taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No _____
 NOT A CROSSING:
 Tracks cross under road/highway (OHB)
 Road/highway crosses over tracks (UGB)

Location #: 50
 AAR/FRA CROSSING I.D. 842660 X
 RR crosses with PAWATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: SARABOTIES
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: _____

QR 17.70

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-48
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARRN
 Date of Field Survey: 04-27-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 73.6 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 144AB9
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F & F ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is to be taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHD)
 Road/highway crosses over tracks (UGB)

Location #: 51
 AAR/FRA CROSSING ID: 842679D
 RR crosses with HANKINSON
 RR is a grade separation over / under local road.

City/Municipality: Ulster County
 Greene County
 Orange County
SAVOETTES

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES:

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-49
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
187 E. Market St., Ste 101, Rhinebeck, N.Y. 12572
 Phone: (845) 876-5250 Fax: (845) 876-7269
 www.dewkett.com

Devkett Project No: 06053.000
 Field Survey By: M. McLAIRN
 Date of Field Survey: 04-27-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 73.5/84

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (OIB)
 Road/highway crosses over tracks (ICB)

Location #: 52
 AAR/ERA CROSSING ID. 042 678 W
 RR crosses with POYLES LAKE
 RR is a grade separation over / under local road.

Town/City/Municipality: POLES LAKE
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

98.2

REPRODUCTION OF THIS SKETCH PLAN BY ANY OTHER PARTY WITHOUT THE PERMISSION OF THE OFFICE OF TRANSPORTATION PLANNING AND DEVELOPMENT IS PROHIBITED. IN ADDITION TO THIS PLAN IS A VIOLATION OF SECTION 170 OF THE NEW YORK STATE EDUCATION LAW.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-50
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: **06053.000**
 Field Survey By: **M. MELAN**
 Date of Field Survey: **04-27-07**
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: **-74.4dBm**

2. POWER AVAILABILITY (24 HOUR SERVICE)
 UTILITY POLE #: **138182**
 indicate location of utility pole on sketch plan
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: **53**
 AAR/FRA CROSSING ID: **842677P**
 RR crosses with **RIE 32 / 212**
INTERSECTION
 RR is a grade separation over / under local road.

Local/City/Municipality: Ulster County
 Greene County
 Orange County
SARATOGA

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

DEWKETT
 187 E. Main St., Suite 200, P.O. Box 1072
 Poughkeepsie, NY 12550-1072
 Phone: (845) 875-5100 Fax: (845) 876-7100
 www.dewkett.com

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings


Ulster County	Page B-51
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	


Dewkett Project No: 06053.000
 Field Survey By: M. MELAN
 Date of Field Survey: 4-30-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -755 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F 4' ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN) 

4. PHOTOS
 Maximum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL: )


5. CONFIRM DATA:
 Signaled: Yes No

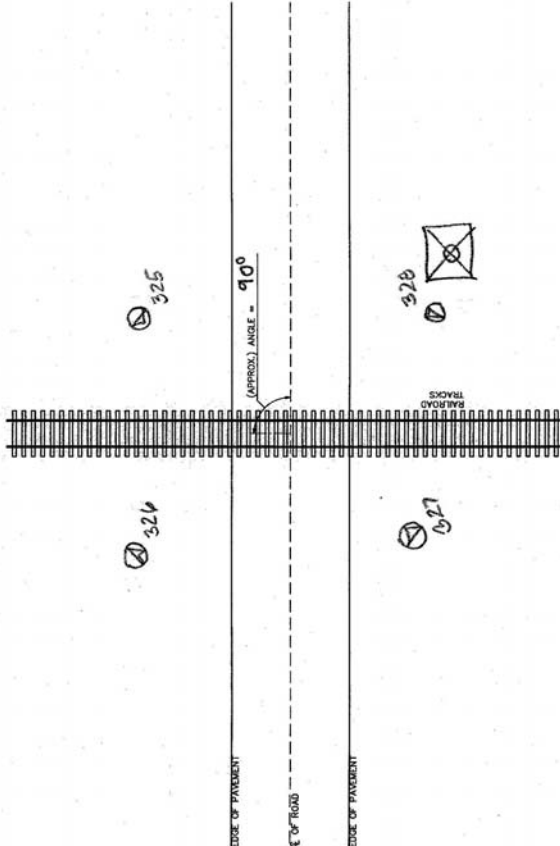
NOT A CROSSING:
 Tracks cross under roadway (OBB)
 Road/highway crosses over tracks (UGB)

Location #: 54
 AAR/FRA CROSSING ID: 042-676H
 RR crosses with PAKMAN
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SAUGERTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings





SKETCH PLAN

NOTES: DIRT PATH
NOT REALLY A CROSSING

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-52
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARRI
 Date of Field Survey: 04-30-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility poles on sketch plan)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 location and direction photo taken from
 as plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Track cross under roadway (OBU)
 Road/highway crosses over tracks (UCB)

Location #: 55
 AAR/FRA CROSSING I.D. 042675B
 RR crosses with WALKERMAN ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SARASOTA

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

REPRODUCTION OF THIS DOCUMENT IS PROHIBITED WITHOUT THE PERMISSION OF THE OFFICE OF THE ENGINEER IN CHARGE. IN ADDITION TO THIS PLAN IS A VIOLATION OF SECTION 1707 OF THE VEHICLE AND TRAFFIC REGULATIONS LAW.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-53
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARA
 Date of Field Survey: 04-30-07
 Reviewed By: _____

DEWKETT
 ENGINEERS, ARCHITECTS & SURVEYORS
 117 E. Market St., Ste. 110, Bantam, NY 12027
 Phone: (518) 486-1440 (fax) 518-728-7289
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -74.5 dBm

2. POWER AVAILABILITY (LD HOUSE SERVICE)
 UTILITY POLE #: 166859
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from on plan.
 (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under road/highway (OUB)
 Road/highway crosses over tracks (UGB)

Location #: 56
 AAR/FRA CROSSING I.D.: 842674U
 RR crosses with PEOPLES ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SANDSVILLE

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-55
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
 117 E. Market St., Ste 101, Rhinebeck, N.Y. 12572
 Phone: (845) 875-7289
 www.dewkett.com

Dewkett Project No: 06053.000
 Field Survey By: M. McLaughlin
 Date of Field Survey: 04-30-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -747 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F.F. ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL) NA.

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL) _____

5. CONFIRM DATA:
 Signalized: Yes _____ No X
 NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (VGR)

Location #: 50
 AAR/FRA CROSSING ID: BA2672 F
 RR crosses with ROUTE 9W
 RR is a grade separation over under local road.

Town/City/Municipality: Ulster County
 Greene County
 Orange County
SANGEETTES

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

341

NOTES: NOT A CLOSING
ROUTE 9W PREVIOUSLY CROSSES OVER TRACK

USE THIS PLAN AS A GUIDE ONLY. THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION OR AS A BASIS FOR ANY LEGAL ACTION. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE APPROPRIATE AGENCIES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE APPROPRIATE AGENCIES.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-56
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHN
 Date of Field Survey: 04-30-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.1 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 166743
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo to be taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHB)
 Road/highway crosses over tracks (UGB)

Location #: 59
 AAR/FRA CROSSING ID: 042-6714
 RR crosses with EMERICK ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality:
 Ulster County
 Greene County
 Orange County
SALVATIERS

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

DEWCKETT ENGINEERING, INC. 187 E. MARKET ST., SUITE 100, BLOOMINGDALE, N.Y. 12572
 PHONE: (518) 538-7269 WWW.DEWCKETT.COM

DATE: 04/30/07
 DRAWN BY: M. MELAHN
 CHECKED BY: M. MELAHN
 SCALE: AS SHOWN

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-57
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAM
 Date of Field Survey: 04-30-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.9 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: N/A
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR ANY F.F. ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photos were taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No _____
 NOT A CROSSING:
 Tracks cross under roadway (OUB)
 Road/highway crosses over tracks (UCB)

SKETCH PLAN

NOTES: DIRT / GRANITE DRIVEWAY
PRIVATE DRIVE

Town/City/Municipality: SAUGERTIES
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-58
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANIK
 Date of Field Survey: 04-30-07
 Reviewed By: _____

DEWKETT
 1175 ROUTE 9W, SUITE 100
 P.O. BOX 100
 PHOENIX, AZ 85001
 Phone: (602) 978-5250 Fax: (602) 978-2297
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.0% [P]

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 16463
 (Indicate location of utility pole on sketch also)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible), location and direction photo shown on plan.
 (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway (OHR)
 Road/highway crosses over tracks (GCR)

Location #: 61

Town/City/Municipality: SAVOLETTS

RR crosses with: PATTERSON ROAD

RR is a grade separation over / under local road.

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan Grade Crossings

Ulster County Ulster County
 Greene County
 Orange County

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-59
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANBY
 Date of Field Survey: 4-30-07
 Reviewed By: _____

DEWKETT
 150 WESTERN AVENUE, SUITE 200
 ALBANY, NY 12206
 Phone: (518) 876-5250 Fax: (518) 876-7200
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.8 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #:
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 location and direction photo is taken from
 as plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized? Yes No

NOT A CROSSING:
 Tracks cross under roadway (ORB)
 Road/highway crosses over tracks (UCB)

Location #: 63
 AA/RRA CROSSING I.D. _____
 RR crosses with N/A
OVERLAP FROM
 RR is a grade separation over / under local road.

Town/City/ Municipality: Ulster County Greene County Orange County
ESMENTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: COULY NOT LOCATE GRAVEL DRIVE DOESN'T CROSS TRACKS

EDGE OF PAVEMENT _____

EDGE OF ROAD _____

EDGE OF PAVEMENT _____

RAILROAD TRACKS

(APPROX) ANGLE = _____

GRAVEL

GRAVEL DRIVE

GRAVEL ROUTE

350

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-60
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELARK
 Date of Field Survey: 04-30-07
 Reviewed By: _____


DEWKETT
 17 E. Market Street, P.O. Box 107
 P.O. Box 107, Catskill, NY 12414
 Phone: (845) 874-5450 Fax: (845) 874-7400
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.3 dBm

2. POWER AVAILABILITY (23 HOUSE SERVICE)
 UTILITY POLE #: 131086
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo taken from
 on plan. (SYMBOL) 

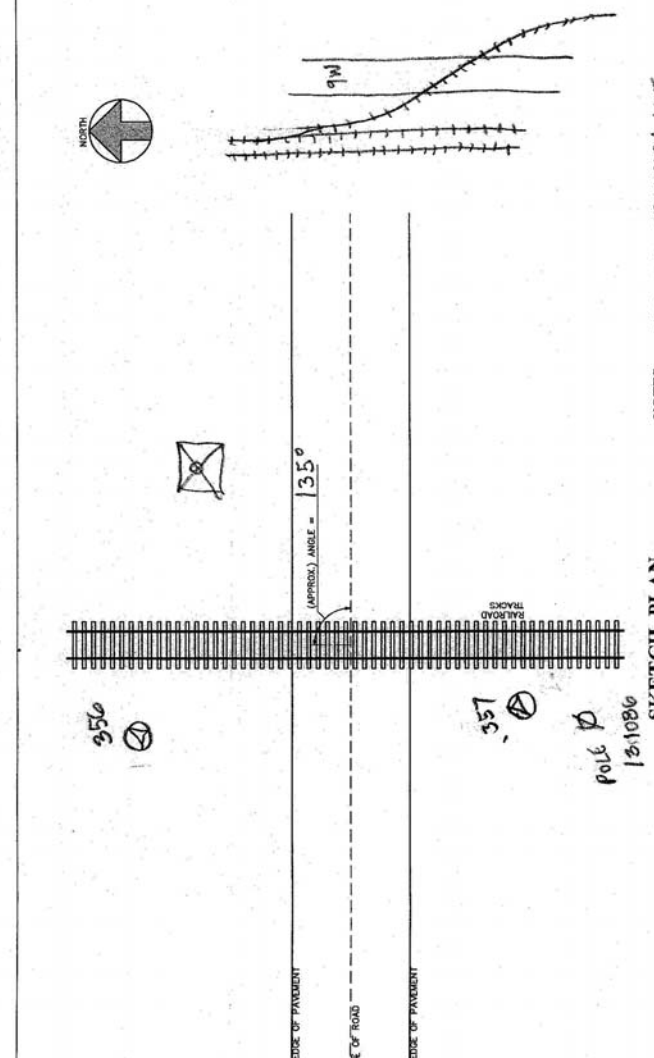
5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Trains cross under roadway (OHR)
 Road/highway crosses over tracks (UGB)

Location #: 61
 AAR/FRA CROSSING I.D. 842-665V
 RR crosses with ROUTE 9W
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County Greene County Orange County
GEMINGTON

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings



NOTE: THIS IS A SECONDARY LINE

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Printed: Apr 20 2007 12:22 PM
 Scale: 1" = 100'

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-61
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAMU
 Date of Field Survey: 04-30-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75/48 PM

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE # _____
 indicate location of utility pole on sketch plan
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F X F ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 indicate location and direction photo taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signaled: Yes No _____
 NOT A CROSSING:
 Tracks cross under roadway (OHR)
 Road/highway crosses over tracks (CHR)

Location #: 65
 AAR/FRA CROSSING I.D. 04266AN
 RR crosses with WKAHWN
INTERSECTION
 RR is a grade separation over / under
 local road.

Town/City/ Municipality: Ulster County
 Greene County
 Orange County
CEMELATON

Ulster County Integrated Advance
 Train Detection and Arrival
 Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: NO LONGER A CROSSING
VEHICLES CANNOT CROSS HERE

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-62
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANN
 Date of Field Survey: 04-30-07
 Reviewed By: _____


DEWKETT
 10 E. Main Street, Suite 200, Catskill, NY 12414
 Phone: (845) 874-5200 Fax: (845) 874-7200
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -74.2 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #:
 (Indicate location of utility pole on sketch plan)
 NO POLE W/ TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible), showing location and direction photo taken from on plan.
 (SYMBOL) 

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Track cross under roadway (OHB)
 Road/highway crosses over tracks (VCP)
VISPER

Location #: 66
 AARFRA CROSSING ID: BAR 663 G
 RR crosses with ROUTE 9W
 RR is a grade separation over under local road.

Town/City/Municipality: CATSKILL
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

NORTH





SKETCH PLAN

NOTES: NOT A CROSSING
ROUTE 9W IS ONE LANE HERE
ROUTE 9W CROSSES UNDER TRACKS

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-63
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAKH
 Date of Field Survey: 05-01-07
 Reviewed By: _____

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.1 dBm

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: 1B1044
 No fence or utility poles (attach photo)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE:
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible), showing location and direction photo is taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Trench cross under roadway (OHR)
 Road/highway crosses over tracks (UGB)

Location #: 67
 AARFRA CROSSING ID: 842662A
 RR crosses with: Ulster County
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County Greene County Orange County
CATSKILL

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: NO ACCESS FENCED IN AREA
 CEMENT PLAN
 6 LINES OF TRACK

QR 10418

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-64
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAKH
 Date of Field Survey: 05-01-07
 Reviewed By: _____

DEWKETT
 ENGINEERING & SURVEYING
 1475 W. MAIN ST., SUITE 103, PALMISTON, N.Y. 12577
 Phone: (845) 876-5259 Fax: (845) 876-7259
 www.dewkett.com

SKETCH PLAN

NOTES: ST LAWRENCE CEMENT PLANT

4 SETS OF TRAIN TRACKS

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NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75, 3, 15

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #s: 369, 370, 371, 372
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F + F ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (water, nearby, location and direction photos to be submitted on plan). (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks over road/highway (OTH)
 Road/highway crosses over tracks (UCH)

Location #: 60
 AARFRA CROSSING LD. BAZELAIT
 RR crosses with PRIVATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County Greene County Orange County
CATSKILL

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-65
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAHY
 Date of Field Survey: 05-01-07
 Reviewed By: _____

SITE ASSESSMENT
 1. CELL PHONE COVERAGE READING: -75.5 dBm
 2. POWER AVAILABILITY (130 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY
 3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)
 4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo is/was taken from on plan. (SYMBOL)
 5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (OUB)
 Road/highway crosses over tracks (UGB)

SKETCH PLAN

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

NOTES: CEMENT PLANT ENTRANCE

Town/City/Municipality: CATSKILL
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings


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Appendix B. Existing Conditions Survey of Grade Crossings

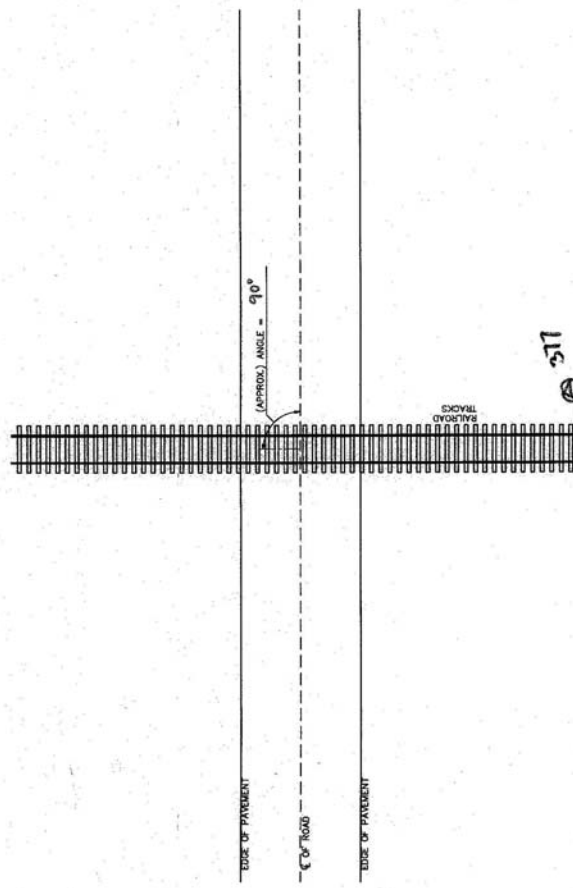
Ulster County	Page B-66
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAIN
 Date of Field Survey: 05-01-07
 Reviewed By: _____

DEWKETT
 187 E. Market St., Ste 101, Rhinebeck, N.Y. 12572
 Phone: (845) 876-5250 Fax: (845) 876-7289
 www.dewkett.com



NORTH



(APPROX) ANGLE = 90°

TRAILS

SKETCH PLAN

NOTES: PEDESTALIAN CROSSING?
OVERHEAD CROSSING
NOT SURE IF THIS LOCATION IS RIGHT


NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH


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SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.5 dBm

2. POWER AVAILABILITY (13 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES: _____ NO: X
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL) 

4. PHOTOS
 (Indicate location and direction photos taken from on plan.)
 (SYMBOL) 

5. CONFIRM DATA:
 Signalized: _____ Yes No X

NOT A CROSSING:
 Tracks cross under roadway/highway (OTH)
 Road/highway crosses over tracks (UGB)

Location #: 70
 AAR/FRA CROSSING I.D. 842-6595
 RR crosses with VNK ADMIN
 RR is a grade separation over / under local road.

Town/City/Municipality: Ulster County Greene County Orange County
CATSKILL

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-67
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAN
 Date of Field Survey: 05-01-07
 Reviewed By: _____

DEWKETT
 ENGINEERING & SURVEYING
 1000 ROUTE 9W
 CATSKILL, NY 12414
 Phone: (845) 874-5250 Fax: (845) 874-7200
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.1dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #:
 Location of utility poles on sketch plan
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 showing location and direction photo was taken from
 on plan. (SYMBOL:)

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway/highway (UBB)
 Road/highway crosses over tracks (UCB)

Location #: 71
 AAR/FRA CROSSING I.D. B42658 K
 RR crosses with PRIVATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality:
 Ulster County
 Greene County
 Orange County
CATSKILL

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: COULD NOT LOCATE
RT# 9W IS 80-100' ABOVE RR TRACKS
@ THIS LOCATION

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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 EDUCATION LAW.

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-68
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAN
 Date of Field Survey: 05-01-07
 Reviewed By: _____

DEWKETT
 ENGINEERING & SURVEYING
 1000 ROUTE 9W
 CATSKILL, NY 12414
 Phone: (845) 874-5250 Fax: (845) 874-7400
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75.1dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)

UTILITY POLE #:
 (Indicate any utility poles on sketch plan)
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

(SYMBOL)

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible),
 showing location and direction photo was taken from
 on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No

NOT A CROSSING:
 Tracks cross under roadway/highway (UBB)
 Road/highway crosses over tracks (UCB)

Location #: 71
 AAR/FRA CROSSING I.D. B42658 K
 RR crosses with PRIVATE ROAD
 RR is a grade separation over / under local road.

Town/City/Municipality:
 Ulster County
 Greene County
 Orange County
CATSKILL

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

EDGE OF PAVEMENT
 C of ROAD
 EDGE OF PAVEMENT
 (APPROX.) ANGLE =
 RAILROAD TRACKS

NOTES: COULD NOT LOCATE
RT 9W IS 80-100 AHEAD RR TRACKS
@ THIS LOCATION

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 EDUCATION LAW.

NOTE: ANY OUTSTANDING CHARACTERISTICS ON SKETCH

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-70
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAKH
 Date of Field Survey: 05-01-07
 Reviewed By: _____


DEWKETT
 1075 Mountain St. Suite 101, Bunkhuck, N.Y. 12572
 Phone: (845) 876-5250 Fax: (845) 876-7389
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.14E_m

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE # 26032K
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 4' ENCLOSURE?
 YES NO
 (INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
 Attach one (1) photo per quadrant (where applicable, indicate location and direction photo was taken from on plan). (SYMBOL) 

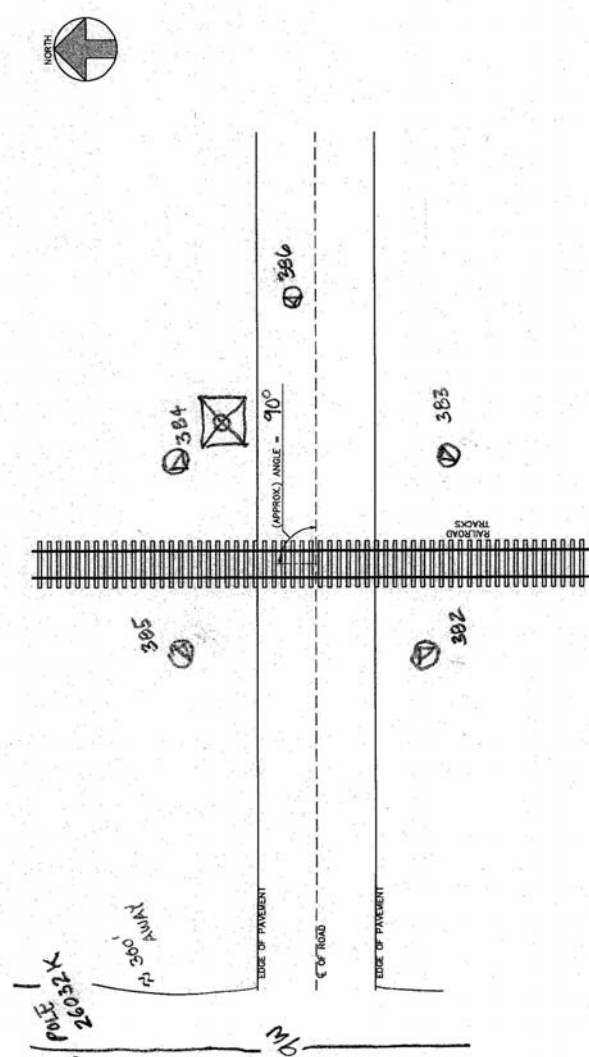
5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Track over roadway (ORB)
 Roadway crosses over tracks (UCB)

Location #: 73
 AAR/FRA CROSSING I.D. 042654H
 RR crosses with JUNK YARD
 RR is a grade separation over / under local road.

Town/City/ Municipality: Ulster County Greene County Orange County
CATSKILL

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN



NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH


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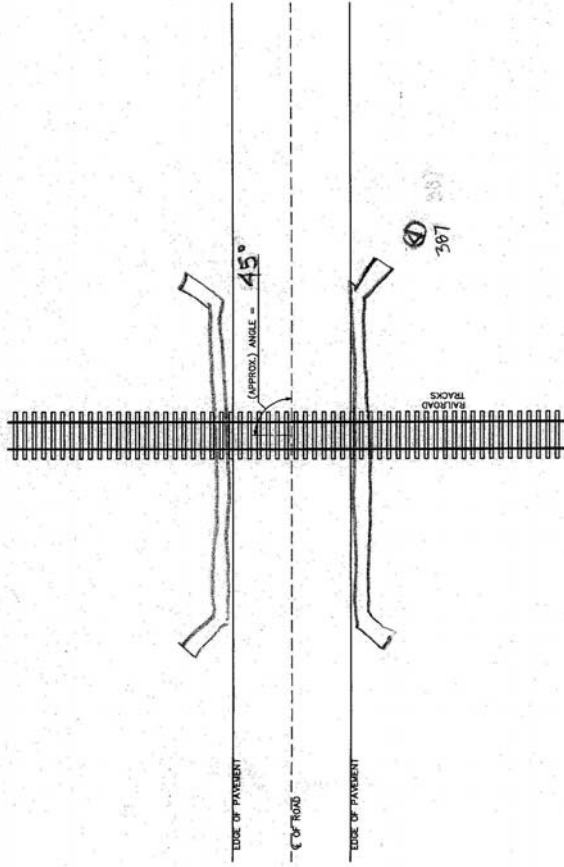
Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-71
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELANU
 Date of Field Survey: 05-01-07
 Reviewed By: _____

DEWKETT
 187 N. Market St., Suite 101, Poughkeepsie, N.Y. 12571
 Phone: (845) 876-5250 Fax: (845) 876-7289
 www.dewkett.com





SKETCH PLAN

NOTES: NOT A CROSSING
W. BRIDGE ST CROSSES OVER
RR TRACKS (ON BRIDGE)


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
NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -74 dB

2. POWER AVAILABILITY (20 HOUSE SERVICE)
 UTILITY POLE #: _____
 (Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL)  N/A

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible), include and direction photo taken from on plan.
 (SYMBOL)  N

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Front view under roadway (OHB)
 Road/highway crossing tracks (UCB)

Location #: 7A
 AAR/FRA CROSSING I.D.: 842653B
 RR crosses with W. BRIDGE ST
 RR is a grade separation over (under) local road.

Town/City/Municipality: CATSKILL
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-72
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

Dewkett Project No: 06053.000
 Field Survey By: M. MELAMIN
 Date of Field Survey: 05-01-07
 Reviewed By: _____

DEWKETT
 197 E. Market Street, 1st Fl., P.O. Box 100
 Poughkeepsie, NY 12572
 Phone: (845) 486-7877
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: 75/64/15

2. POWER AVAILABILITY (29 HOUSE SERVICES)
 UTILITY POLE # N/A
 NO POLE WITH TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN 8' x 8' ENCLOSURE?
 YES _____ NO _____
 (INDICATE BEST PROPOSED SITE ON PLAN)
 (SYMBOL) N/A

4. PHOTOS
 Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo was taken from on plan. (SYMBOL) N

5. CONFIRM DATA:
 Signaled: Yes _____ No X
 NOT A CROSSING
 Tracks cross under roadway (OHB)
 Road/highway crosses ~~Tracks~~ (UCB)

Location #: 75
 AA/FRA 842652U
 CROSSING I.D. 842652U
 RR crosses with KATERSKILL RR
 RR is a grade separation over under local road.

Town/City/Municipality: CATSKILL
 Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
 Grade Crossings

SKETCH PLAN

NOTES: NOT A CROSSING
THE BRIDGE OVER THE TRACKS NO LONGER EXISTS. IT HAS BEEN DEMOLISHED.

NOTE ANY OUTSTANDING CHARACTERISTICS ON SKETCH

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Appendix B. Existing Conditions Survey of Grade Crossings

Ulster County	Page B-73
April 18, 2008	Rev. Number 3.0
Approved By: F.W. Lipfert, Jr.	
SYSTRA Job No. C0566400	
Project Name: Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan	

DEWKETT
187 E. Market St., Ste 101, Binghamton, N.Y. 13772
 Phone: (607) 734-7289
 www.dewkett.com

SITE ASSESSMENT

1. CELL PHONE COVERAGE READING: -75.9 dBm

2. POWER AVAILABILITY (120 HOUSE SERVICE)
 UTILITY POLE #: 131688
(Indicate location of utility pole on sketch plan)
 NO POLE W/TRANSFORMERS NEARBY

3. FEASIBLE LOCATION FOR AN F & F ENCLOSURE?
 YES NO
(INDICATE BEST PROPOSED SITE ON PLAN)

4. PHOTOS
Minimum one (1) photo per quadrant (where possible).
 Indicate location and direction photo lens was taken from on plan. (SYMBOL)

5. CONFIRM DATA:
 Signalized: Yes No
 NOT A CROSSING:
 Tracks cross under roadway (OTH)
 Road/highway crosses over tracks (UCB)

SKETCH PLAN

NOTES:
 A COUPLE DOZEN
 TRACTOR TRAILERS PARKED HERE

06.10.07.97

NOTE - ANY OUTSTANDING CHARACTERISTICS ON SKETCH

Location #: 76

AAR/TRA CROSSING I.D.: 042651 M

RR crosses with: PETOT STREET
quadrant

RR is a grade separation over / under local road.

Town/City/Municipality: CATSKILL

Ulster County
 Greene County
 Orange County

Ulster County Integrated Advance Train Detection and Arrival Prediction Implementation Plan
Grade Crossing