



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

Metro-North
Railroad

In Cooperation with
SWRPA
South Western Regional Planning Agency



U.S. Department
of Transportation
**Federal Transit
Administration**



FTA ALTERNATIVES ANALYSIS
DRAFT/FINAL ENVIRONMENTAL IMPACT STATEMENT

DANBURY BRANCH IMPROVEMENT PROGRAM TASK 7 CONCEPTUAL ENGINEERING AND EVALUATION

STATE PROJECT 302-008
December 2011

- CONCEPTUAL ENGINEERING PLANS
- STATION LAYOUTS
- VEHICLE STORAGE AND MAINTENANCE FACILITY LAYOUTS



Metro-North
Railroad

Metro-North
Railroad



DANBURY BRANCH IMPROVEMENT PROGRAM TASK 7

CONCEPTUAL ENGINEERING PLANS





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

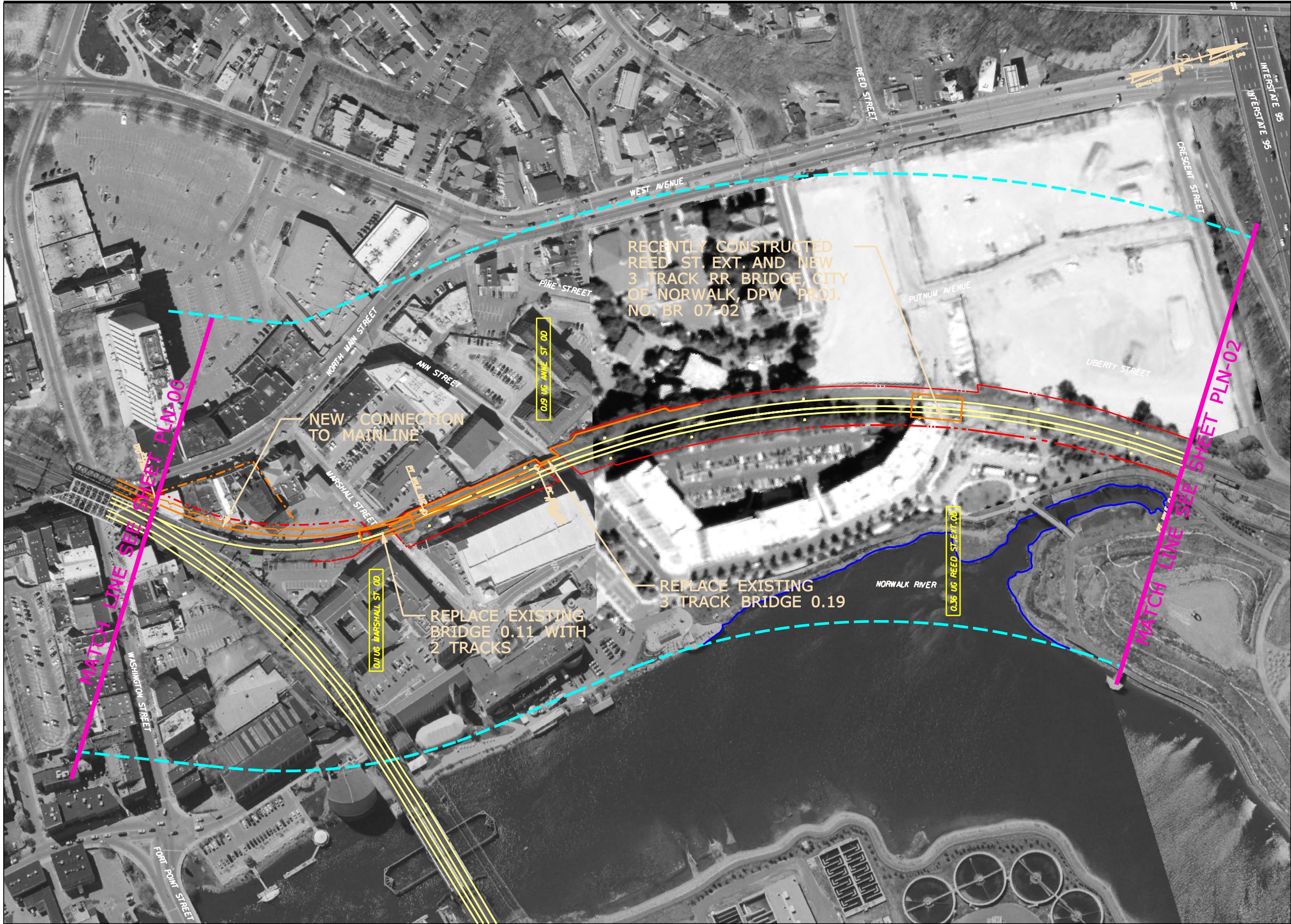
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-00





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

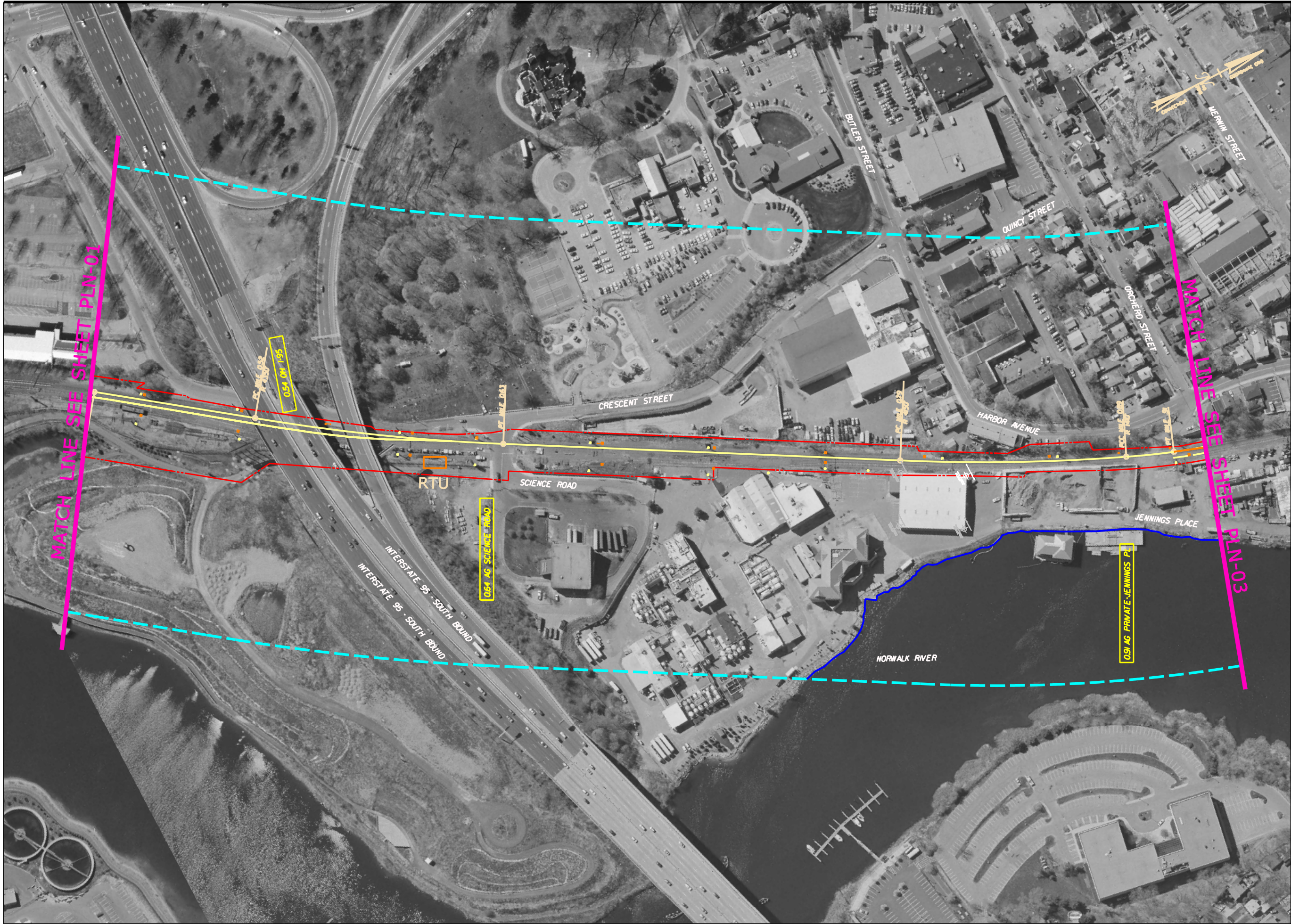
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-01





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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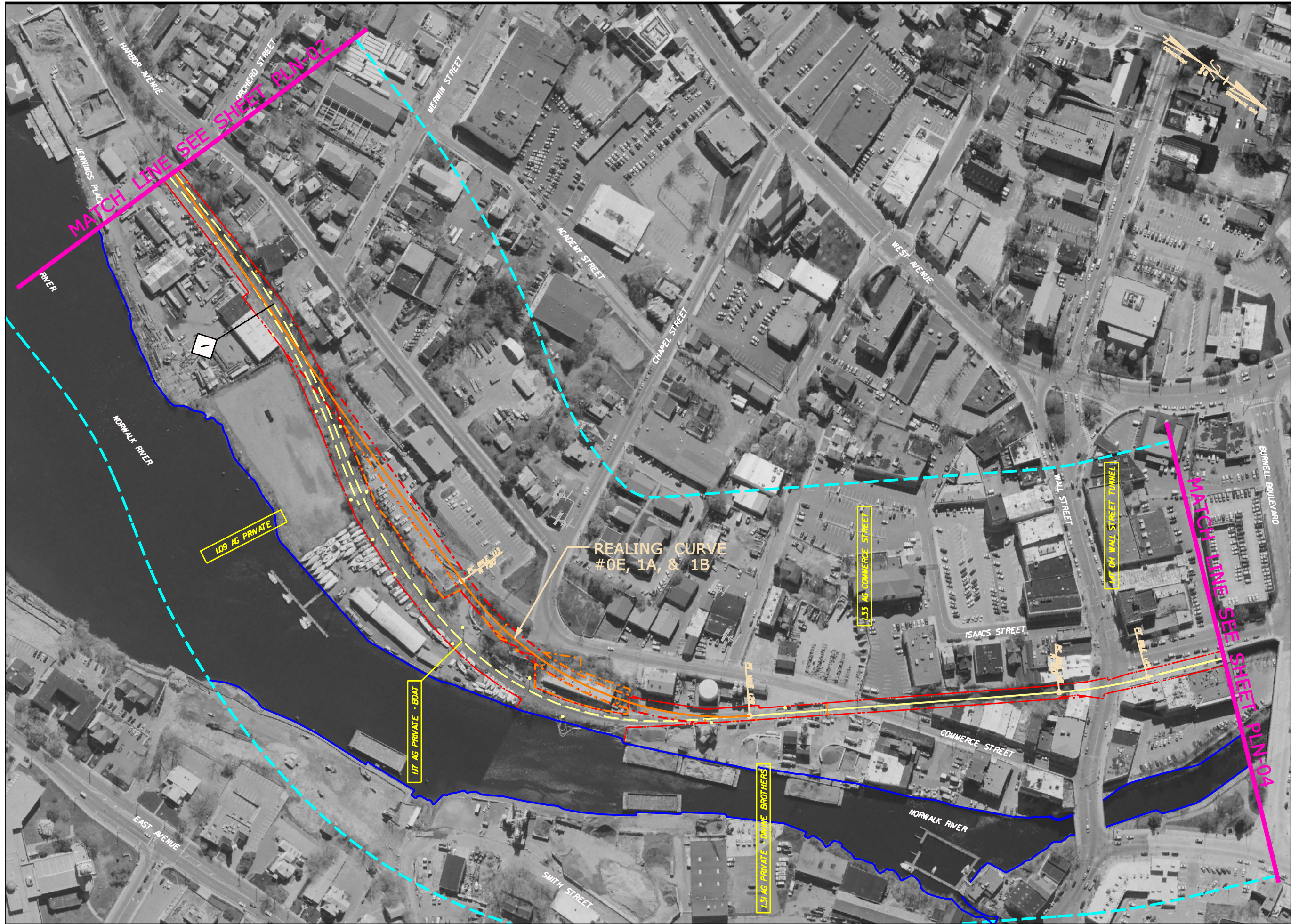
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-02



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

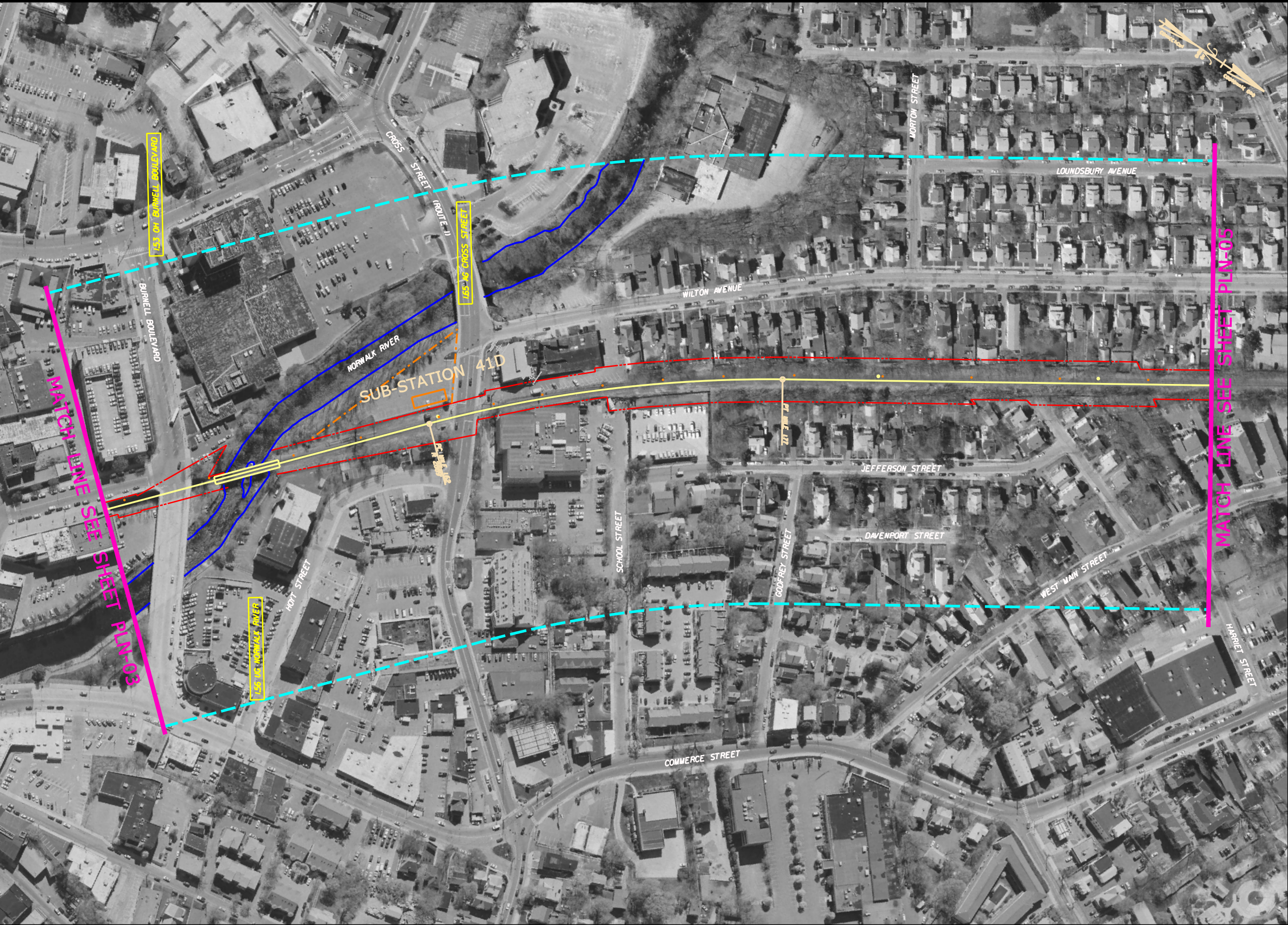
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-03





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
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PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-04





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

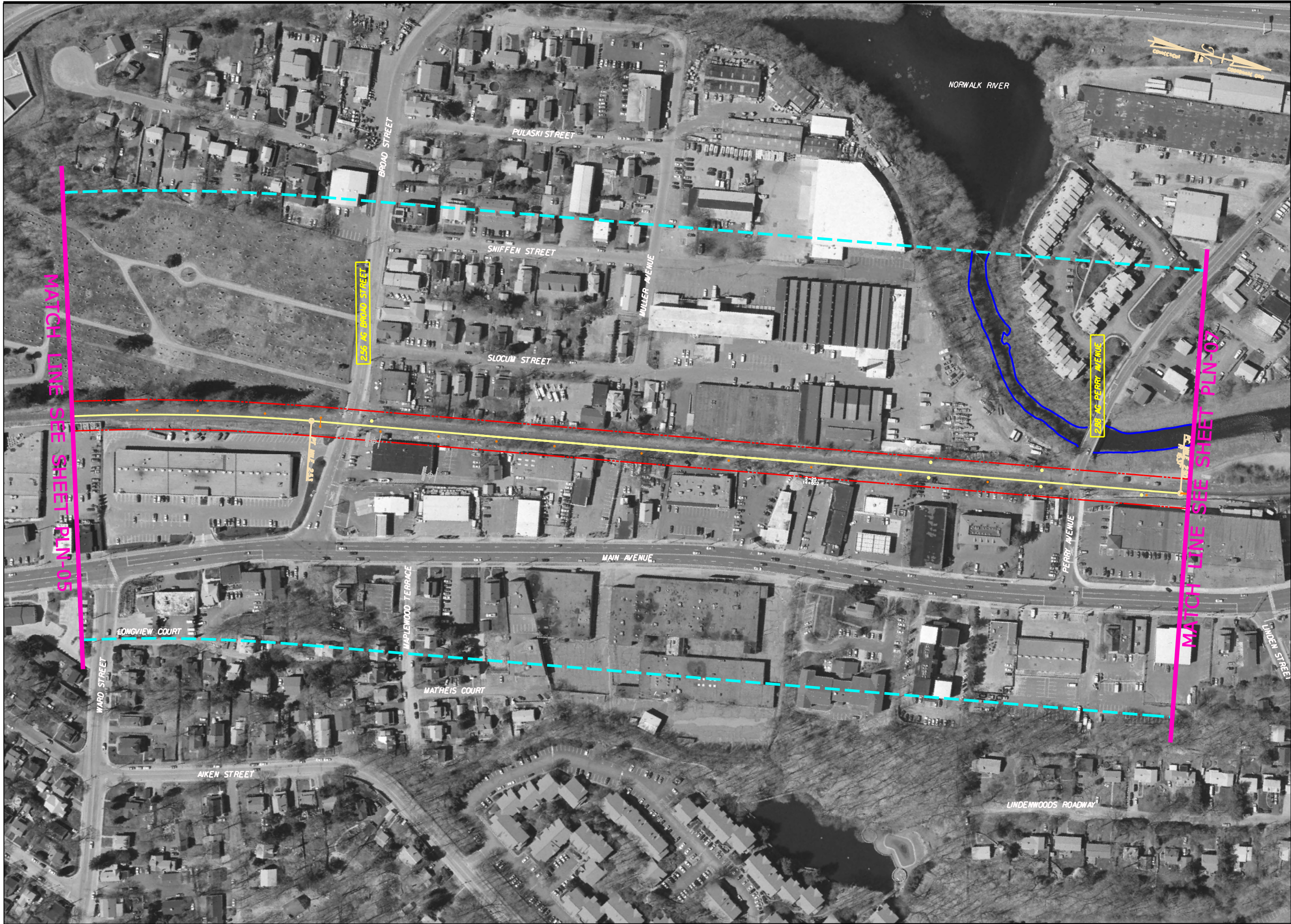
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-05





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

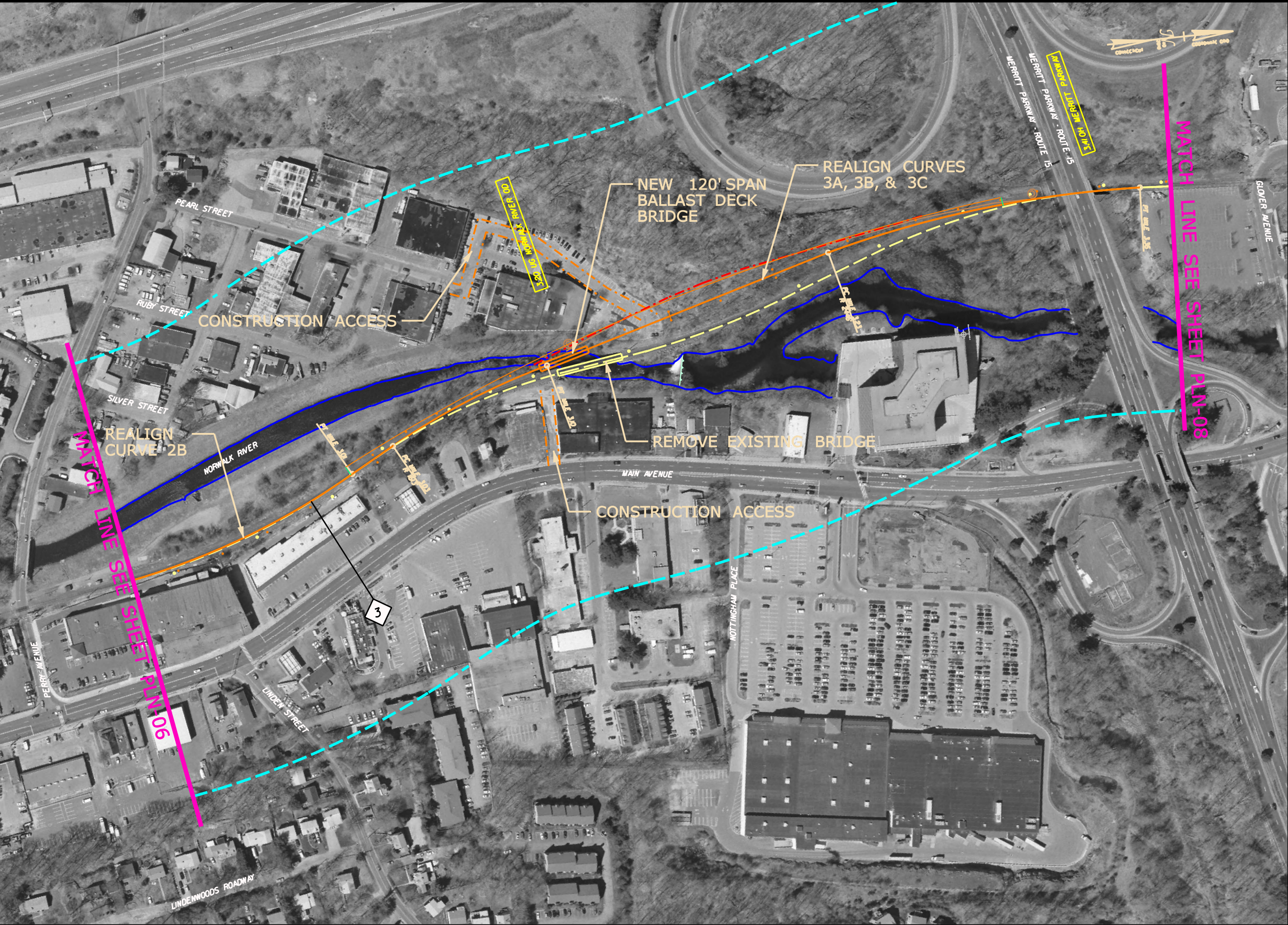
DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-06





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

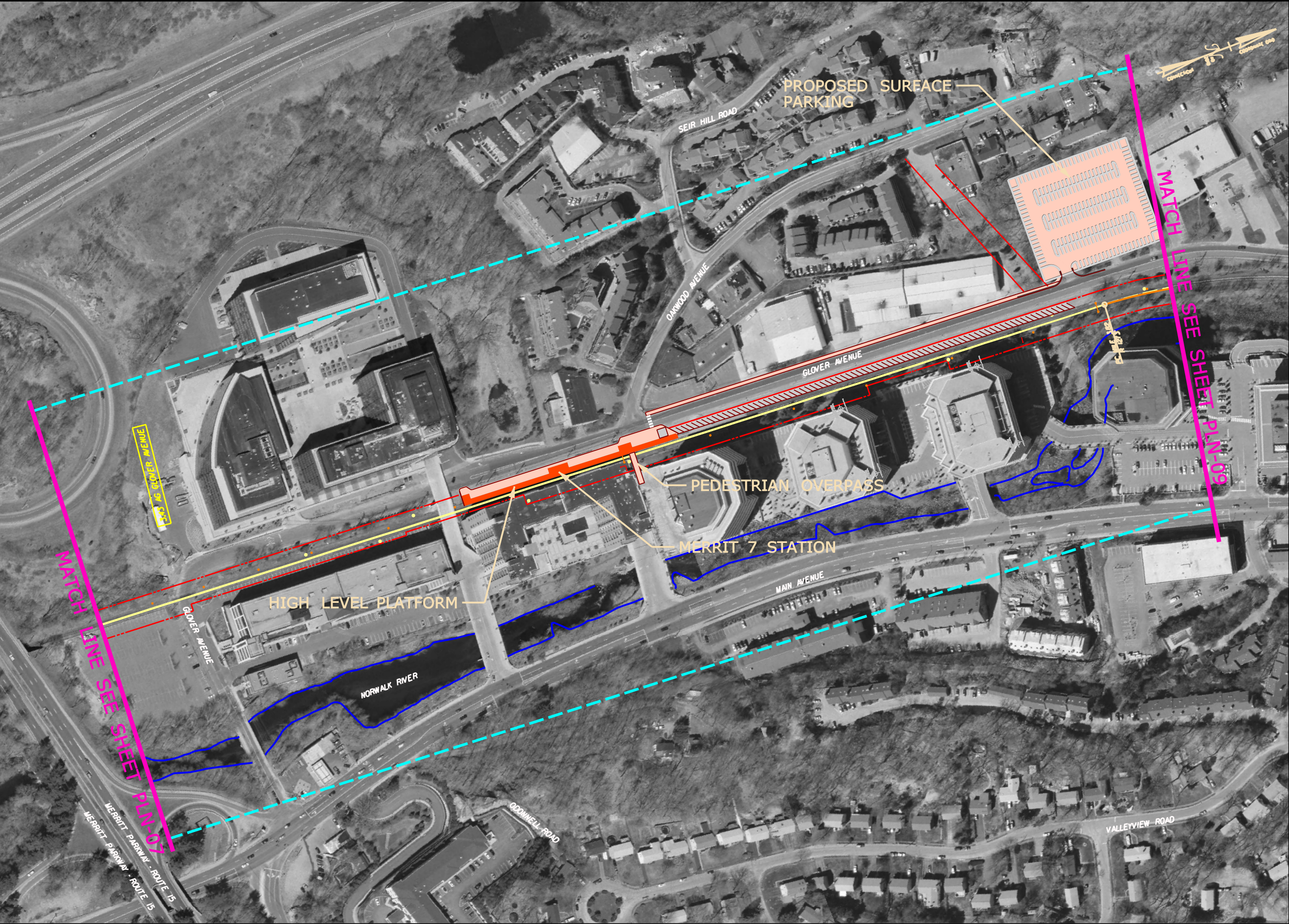
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IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-07





LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSEDCENTERLINE OF TRACKTRACK TO BE REMOVEDR.O.W.TAKING LINER.R. STRUCTURESRETAINING WALLCUT LINEFILL LINECATENARY POLE

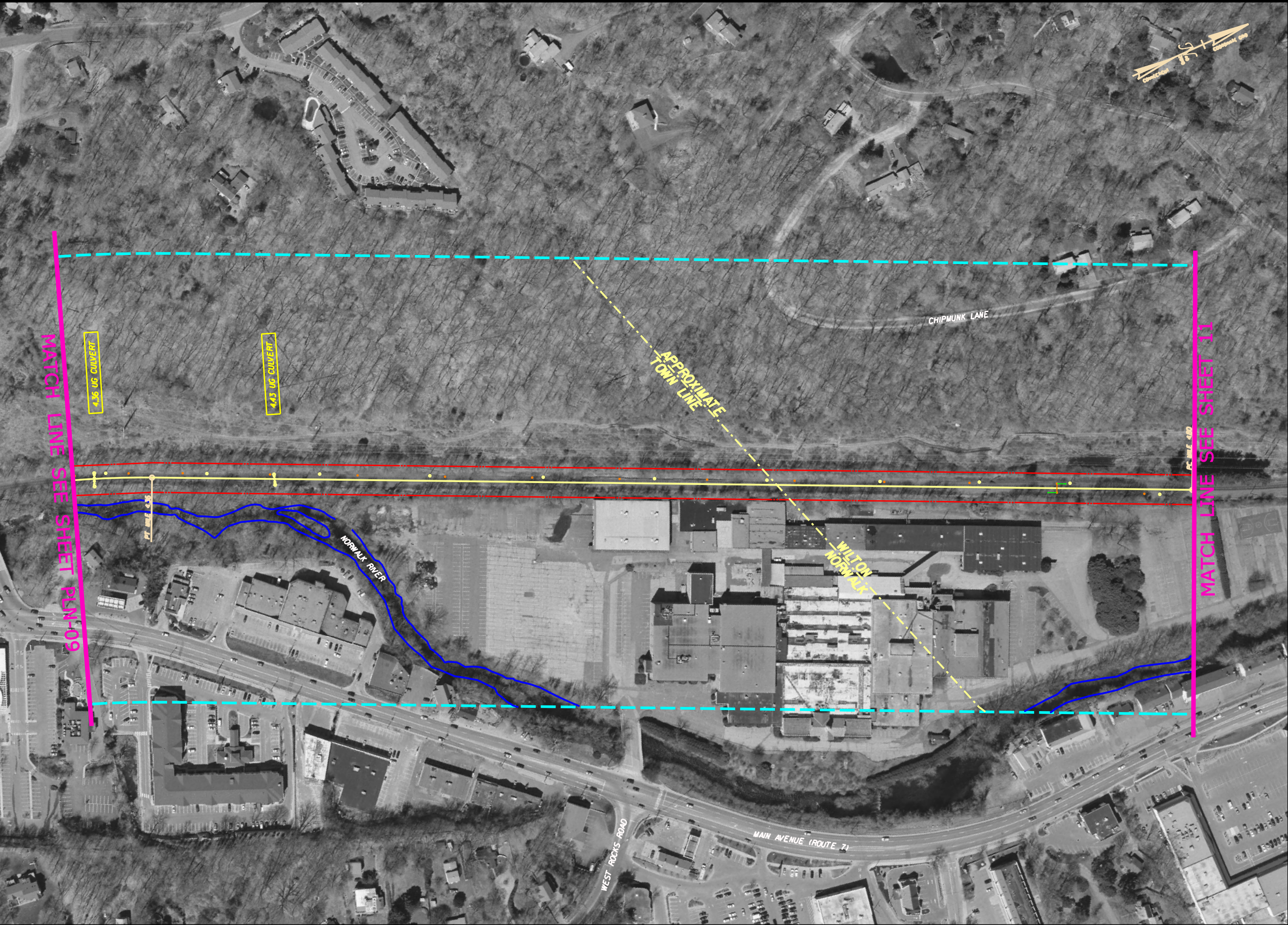
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-08





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

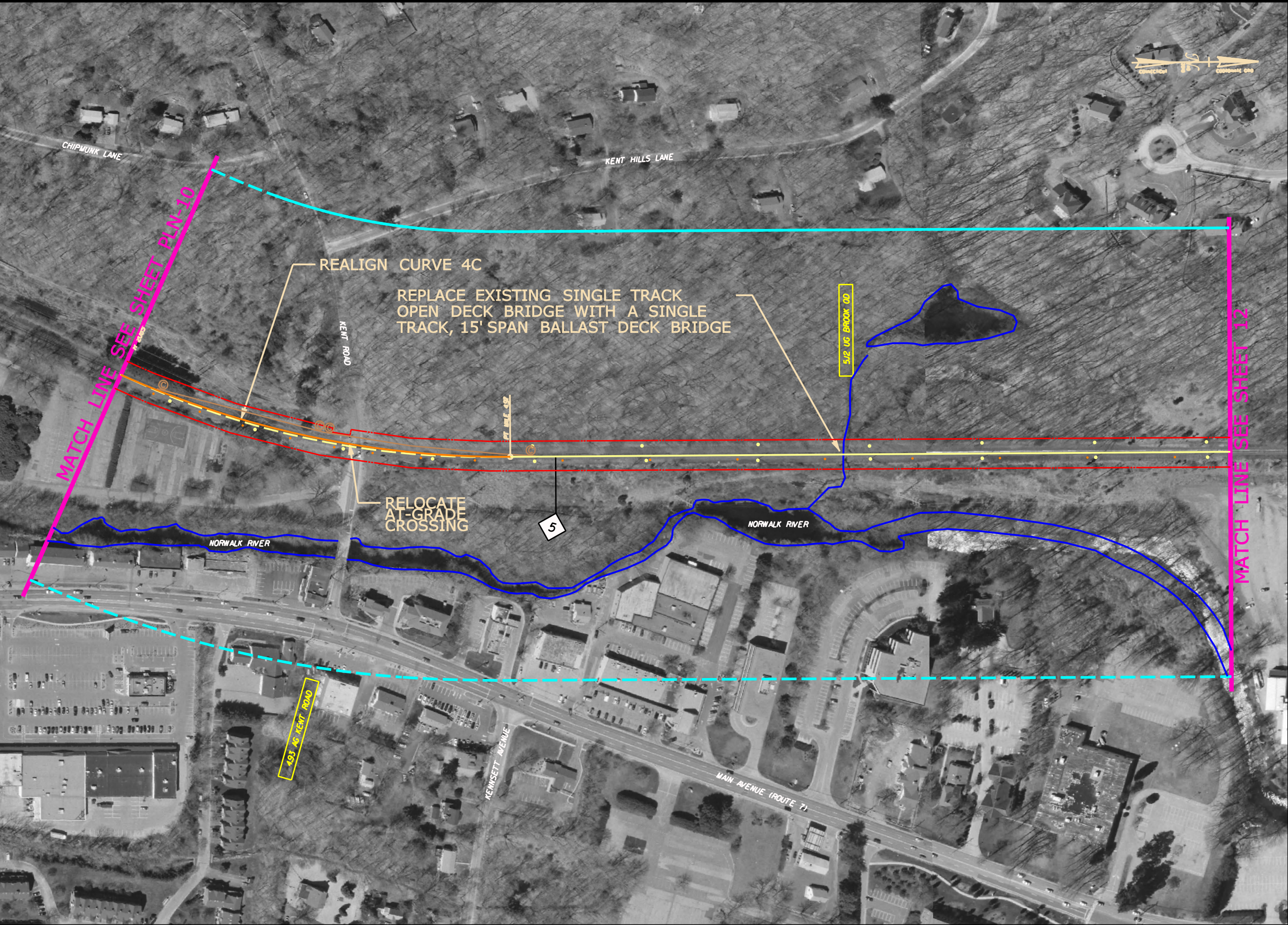
DANBURY BRANCH
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& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-10





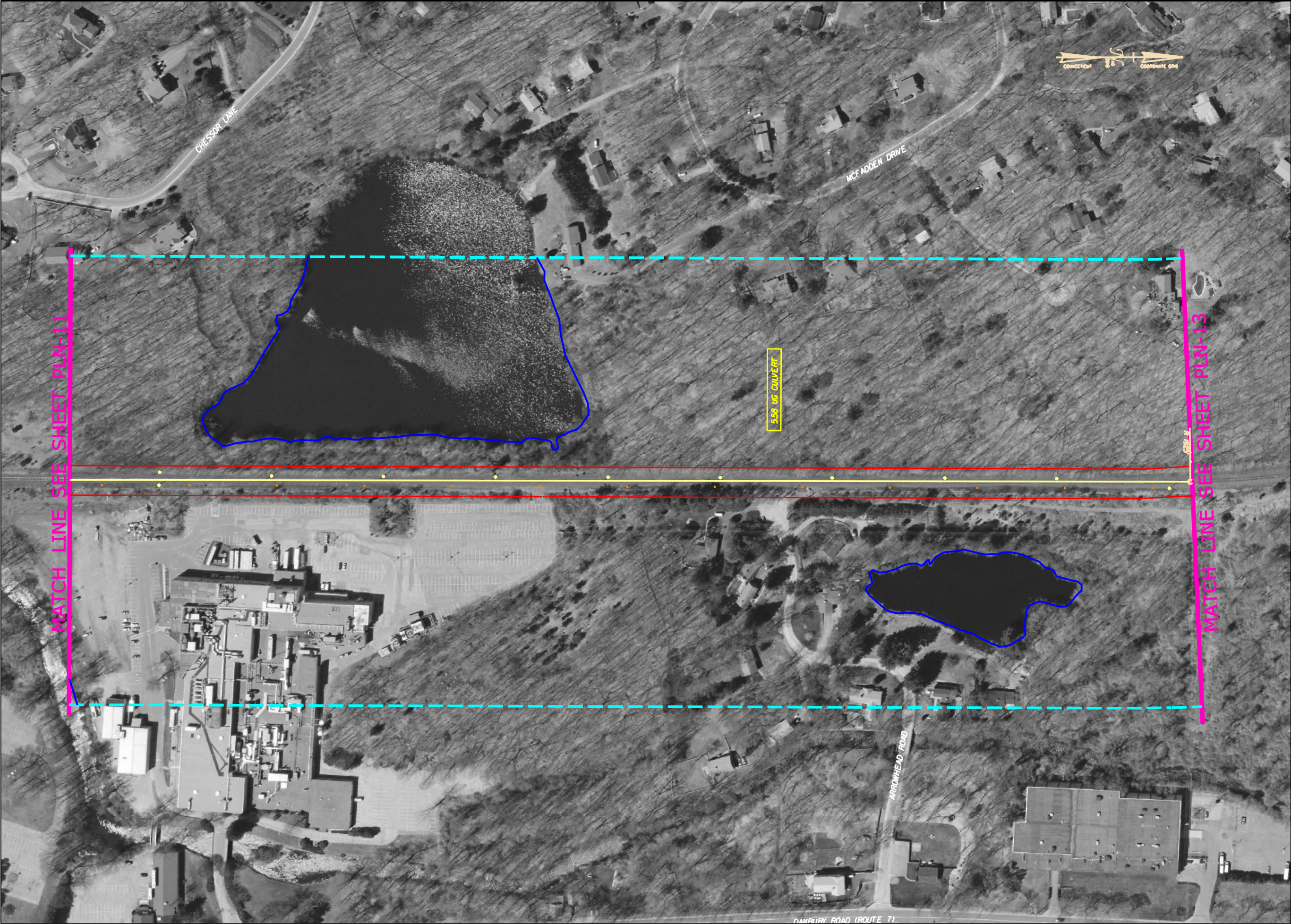
LEGEND	
EXISTING	
	CENTERLINE OF TRACK
	R.O.W.
	R.R. STRUCTURES, PLATFORMS
	RAIL STUDY CORRIDOR
	WATERCOURSE
	UTILITY
	R.R. STATION PARKING
	MILE POST MARKER
	CATENARY POLE
PROPOSED	
	CENTERLINE OF TRACK
	TRACK TO BE REMOVED
	R.O.W.
	TAKING LINE
	R.R. STRUCTURES
	RETAINING WALL
	CUT LINE
	FILL LINE
	CATENARY POLE

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PROJECT NO. 302-008

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-11





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
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CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-12





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-13





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

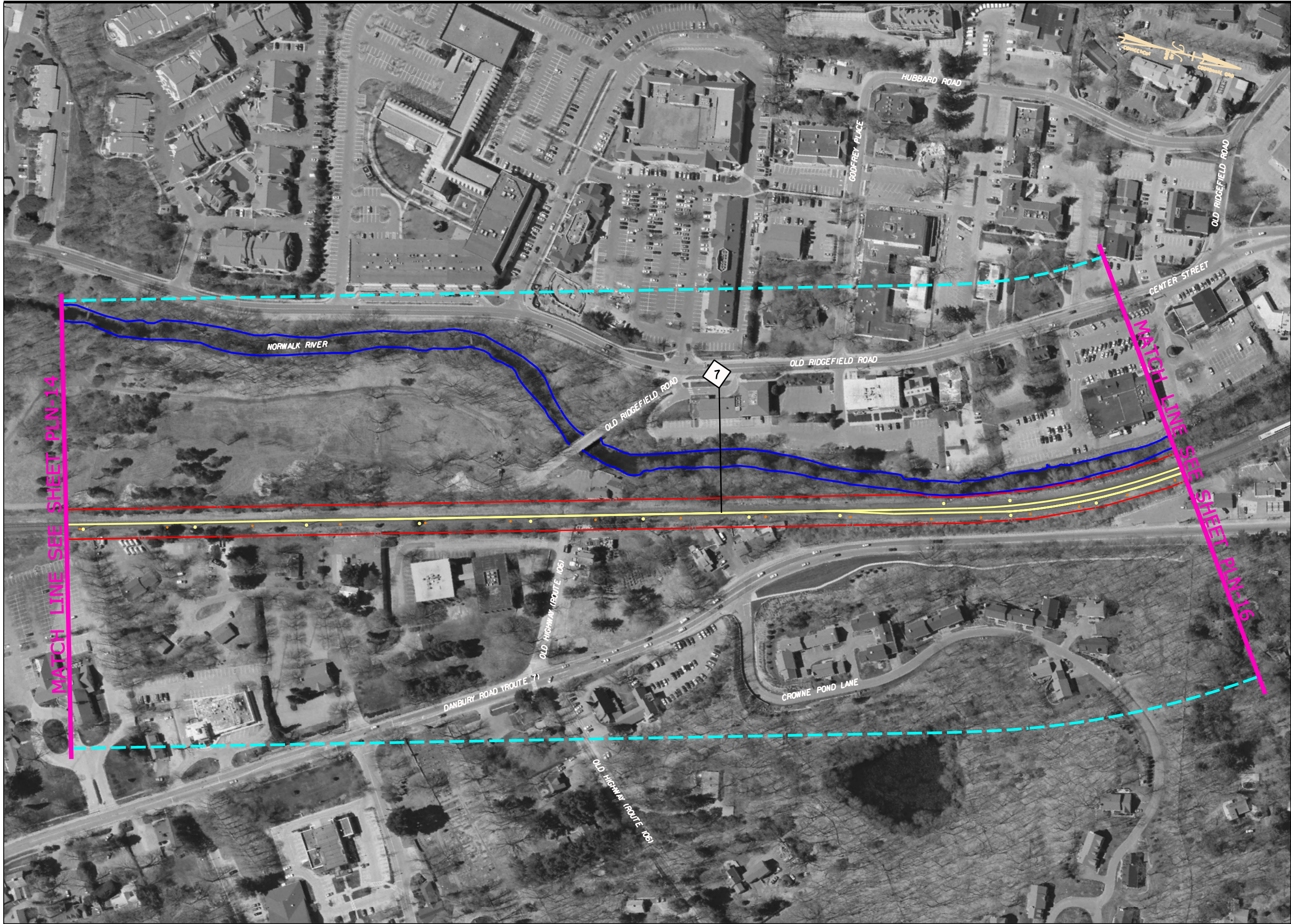
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-14





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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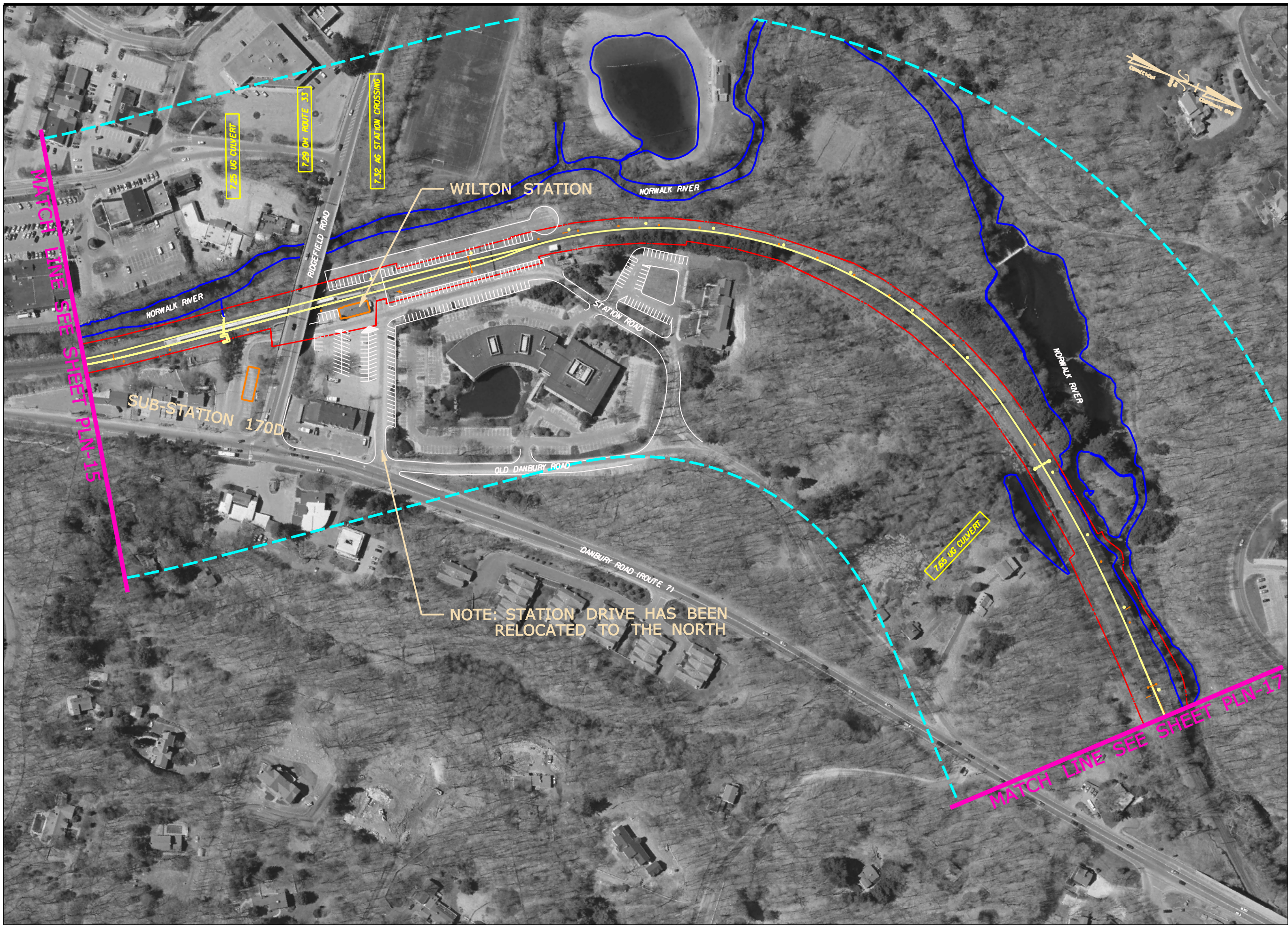
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-15



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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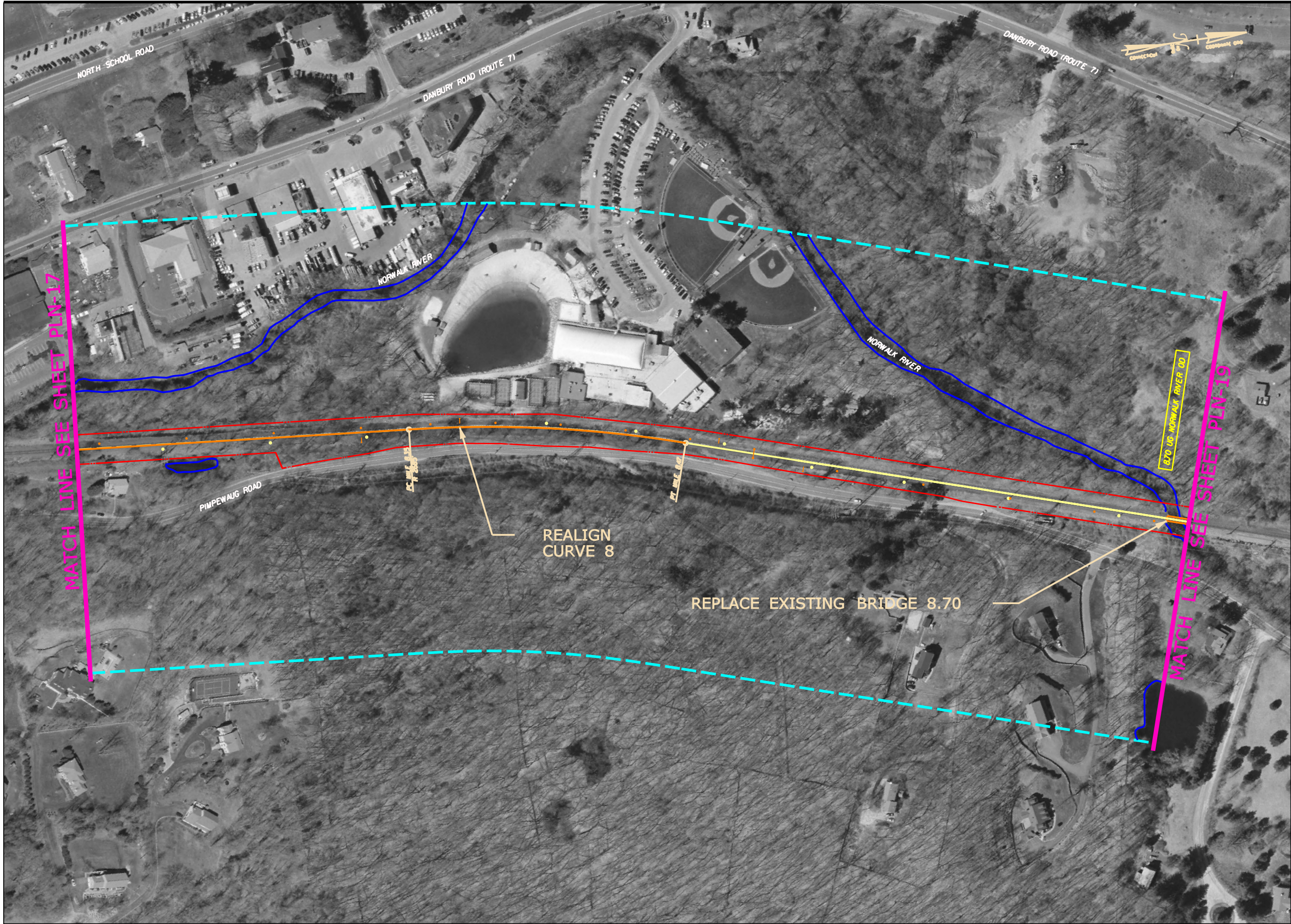
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-16



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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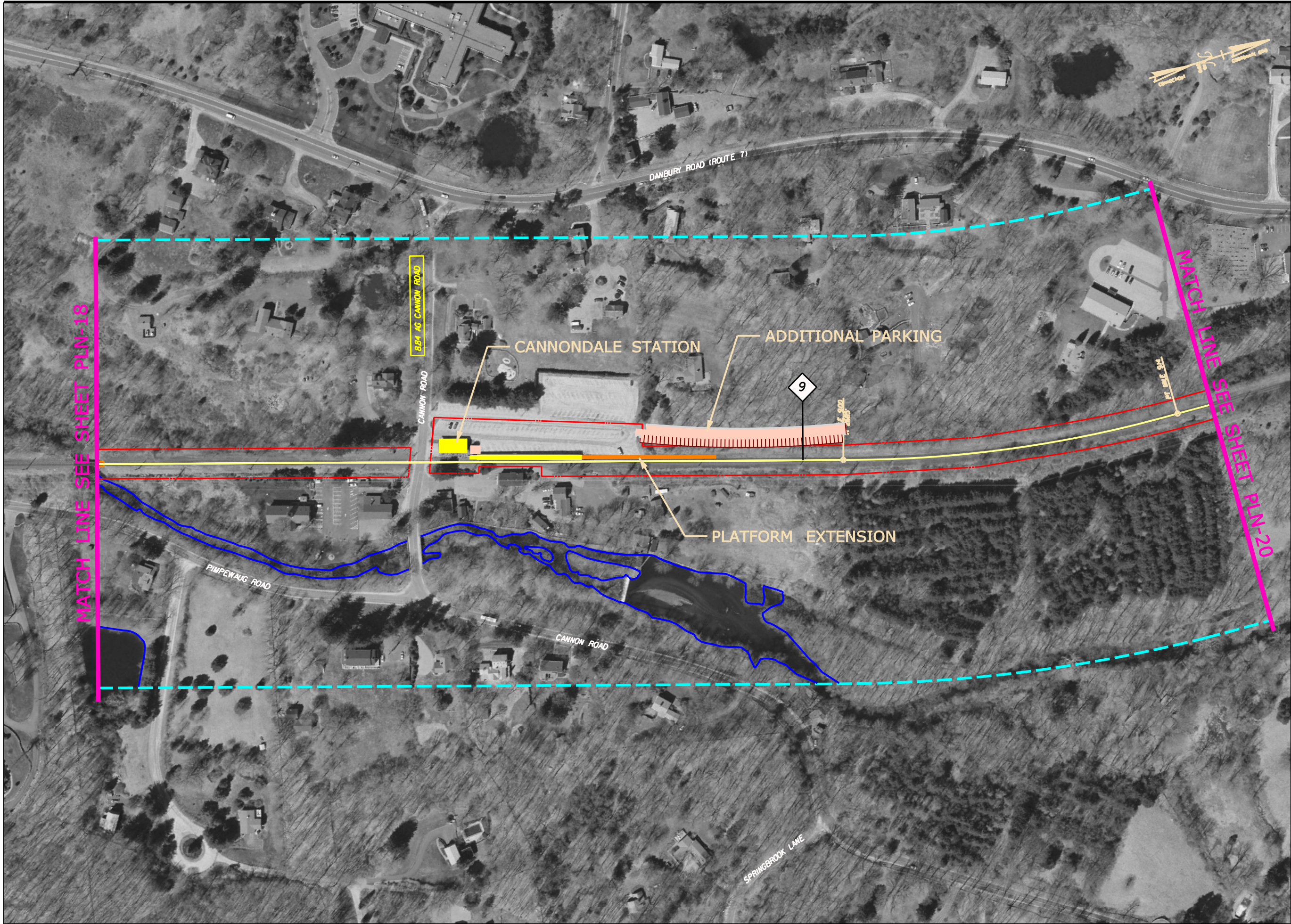
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-18



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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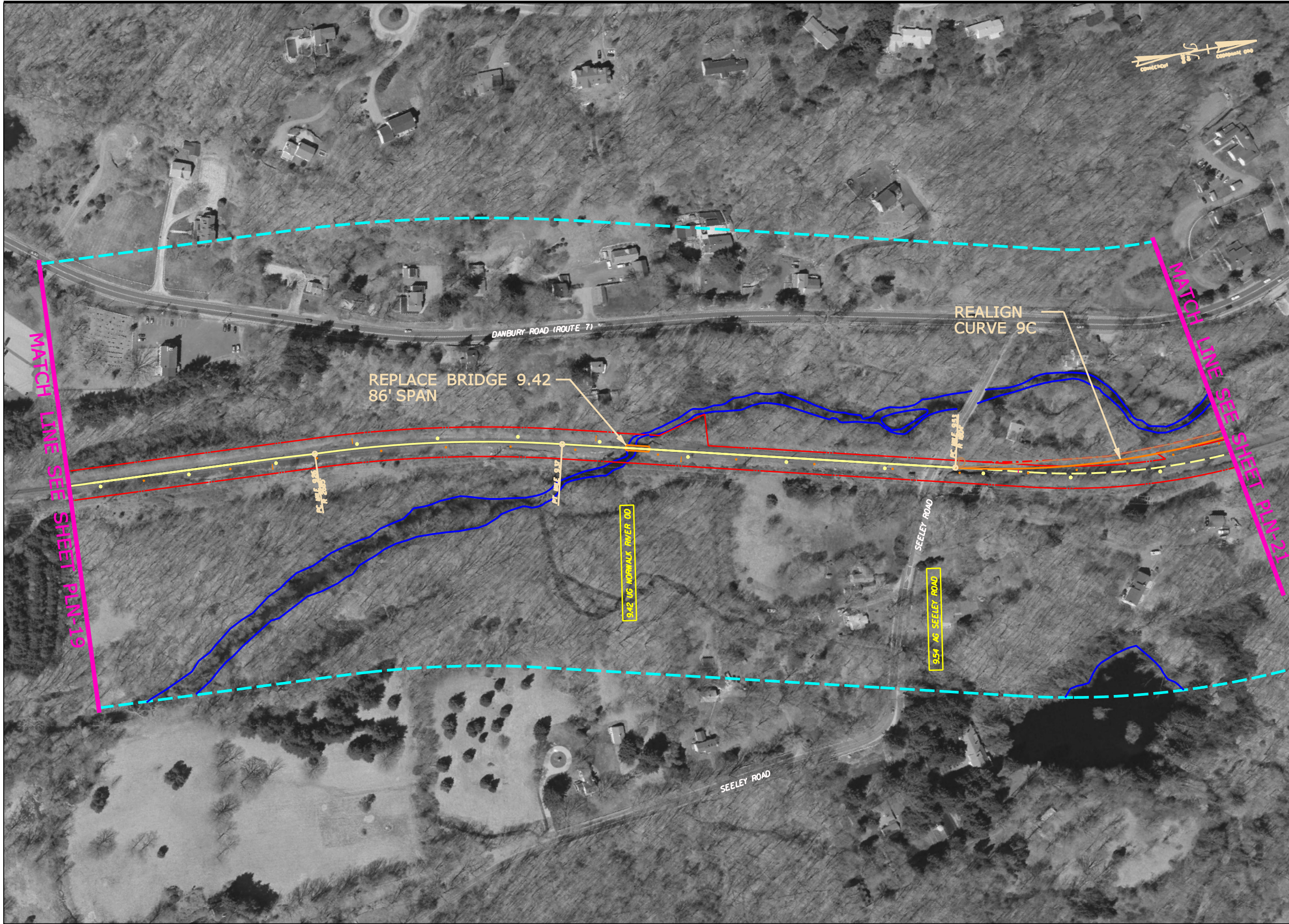
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PLAN SHEET PLN-19



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



- LEGEND**
- EXISTING**
- CENTERLINE OF TRACK
 - R.O.W.
 - R.R. STRUCTURES, PLATFORMS
 - RAIL STUDY CORRIDOR
 - WATERCOURSE
 - UTILITY
 - R.R. STATION PARKING
 - MILE POST MARKER
 - CATENARY POLE
- PROPOSED**
- CENTERLINE OF TRACK
 - TRACK TO BE REMOVED
 - R.O.W.
 - TAKING LINE
 - R.R. STRUCTURES
 - RETAINING WALL
 - CUT LINE
 - FILL LINE
 - CATENARY POLE

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SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-20





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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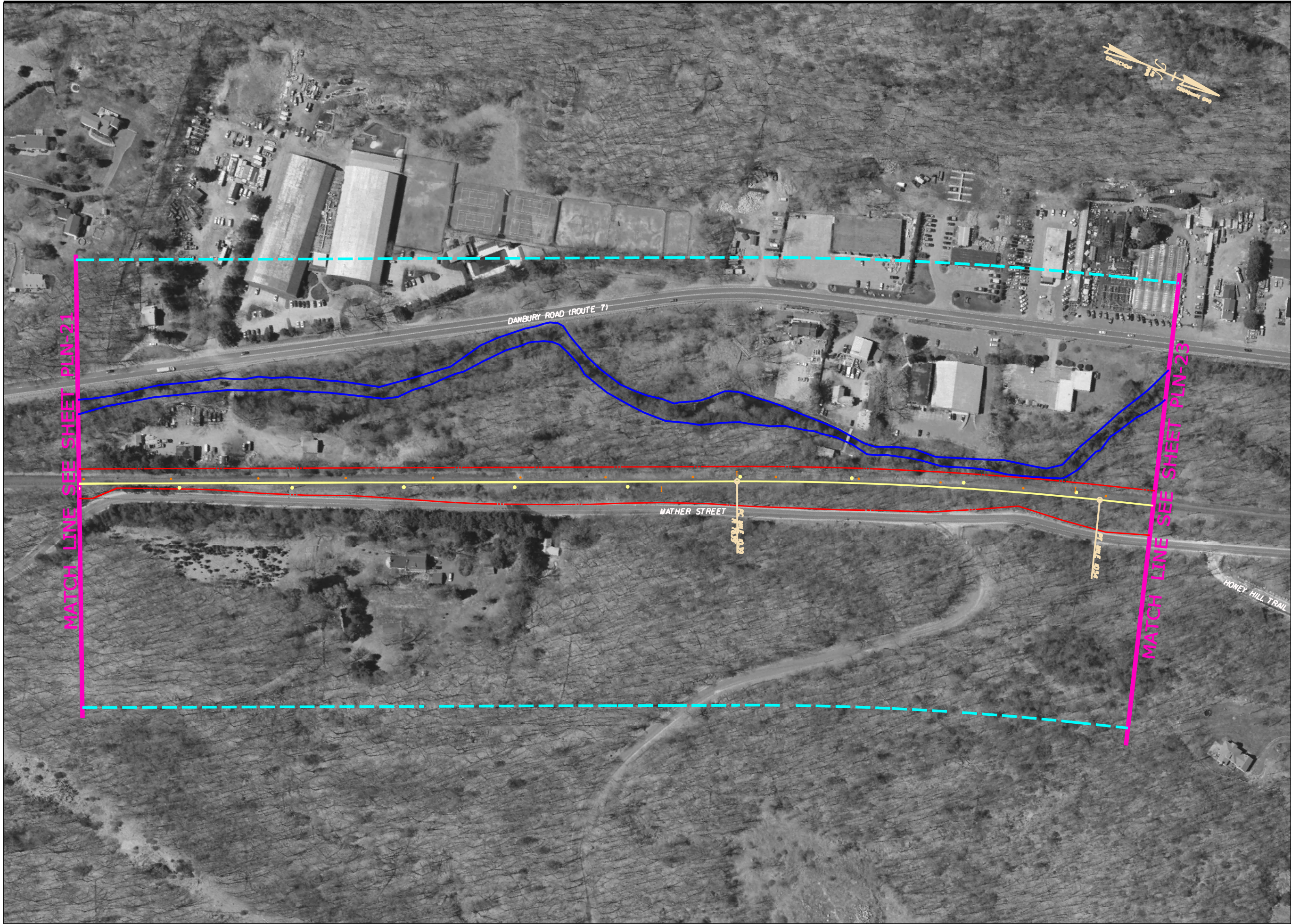
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-21



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

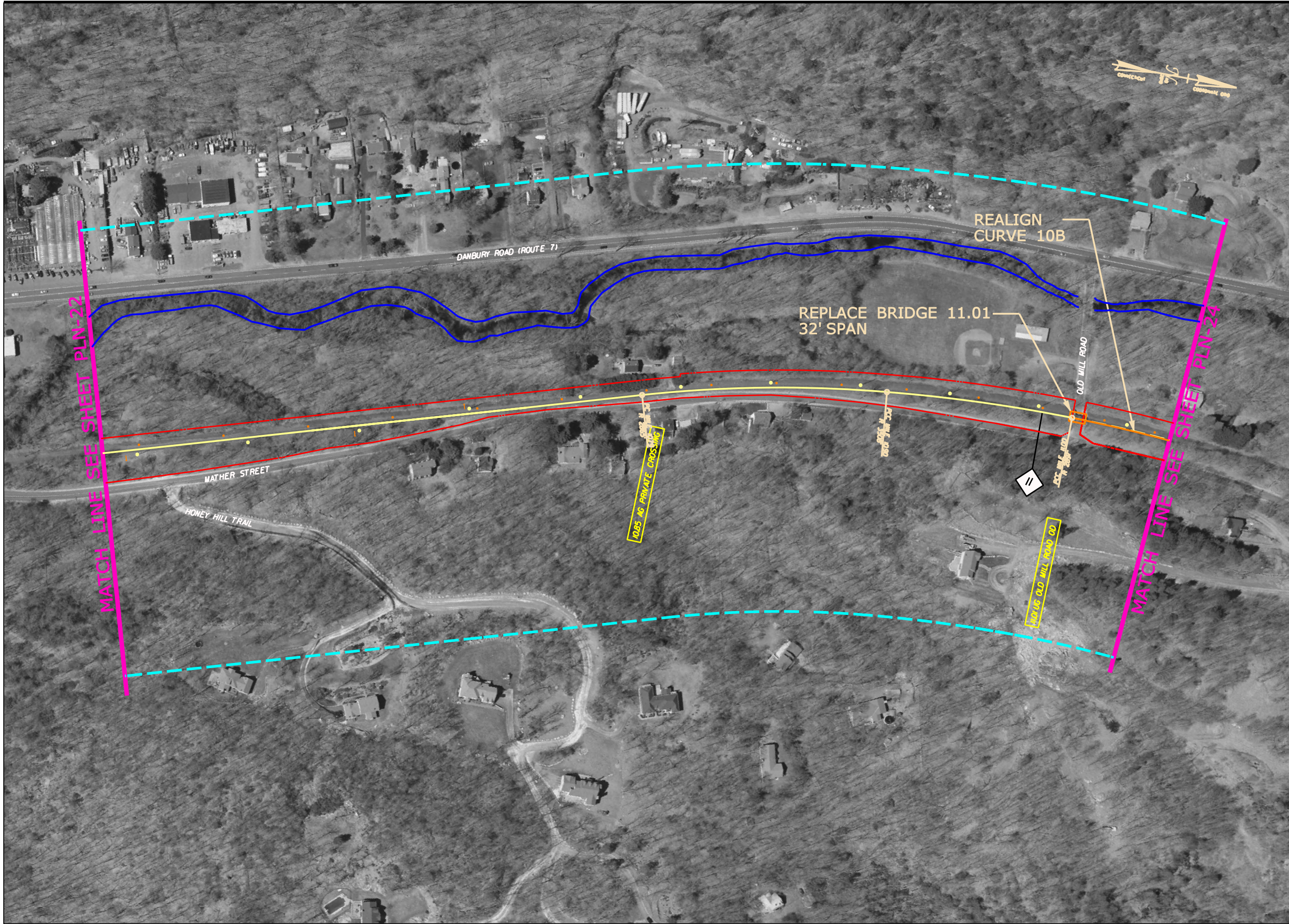
**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-22





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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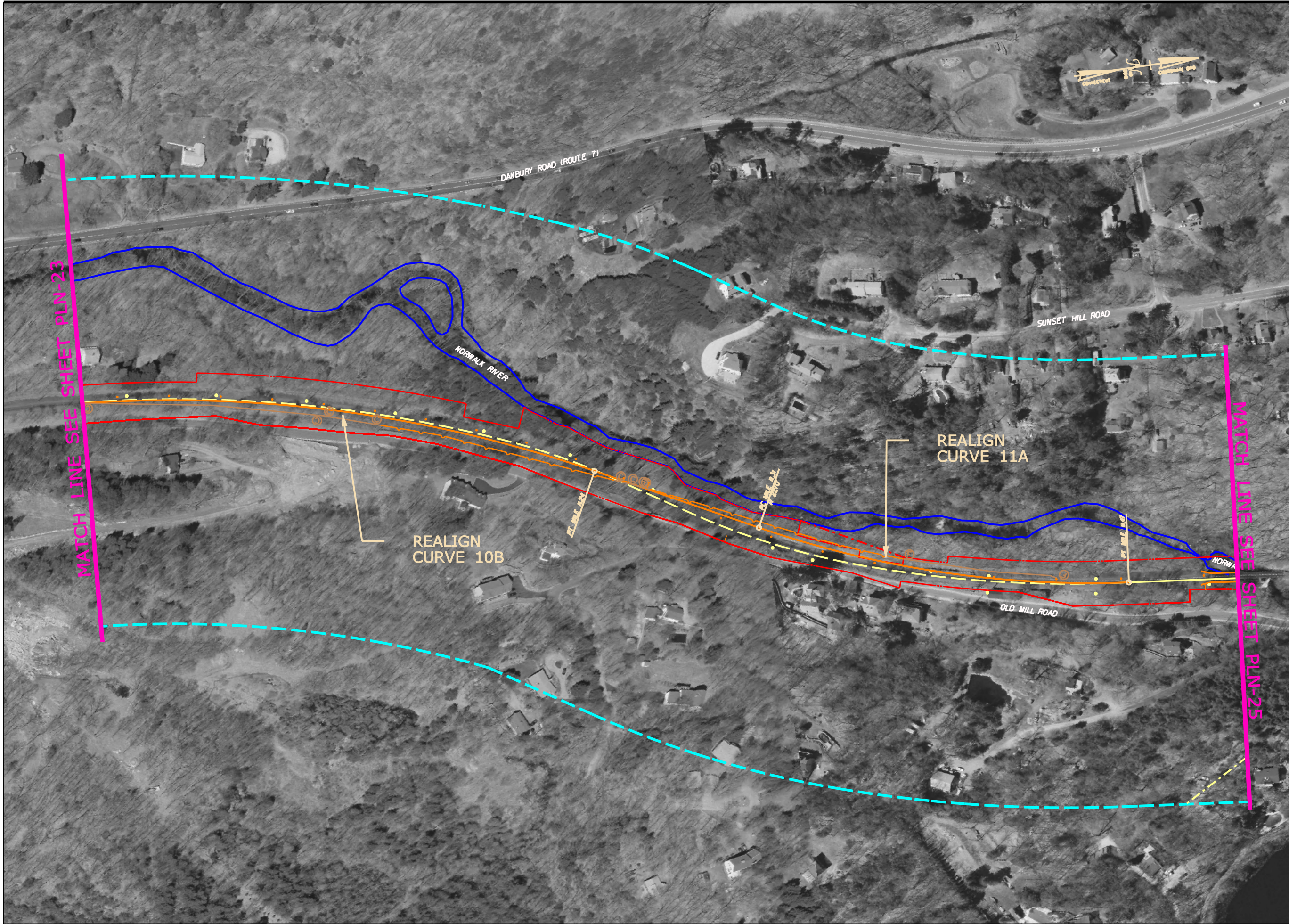
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-23



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
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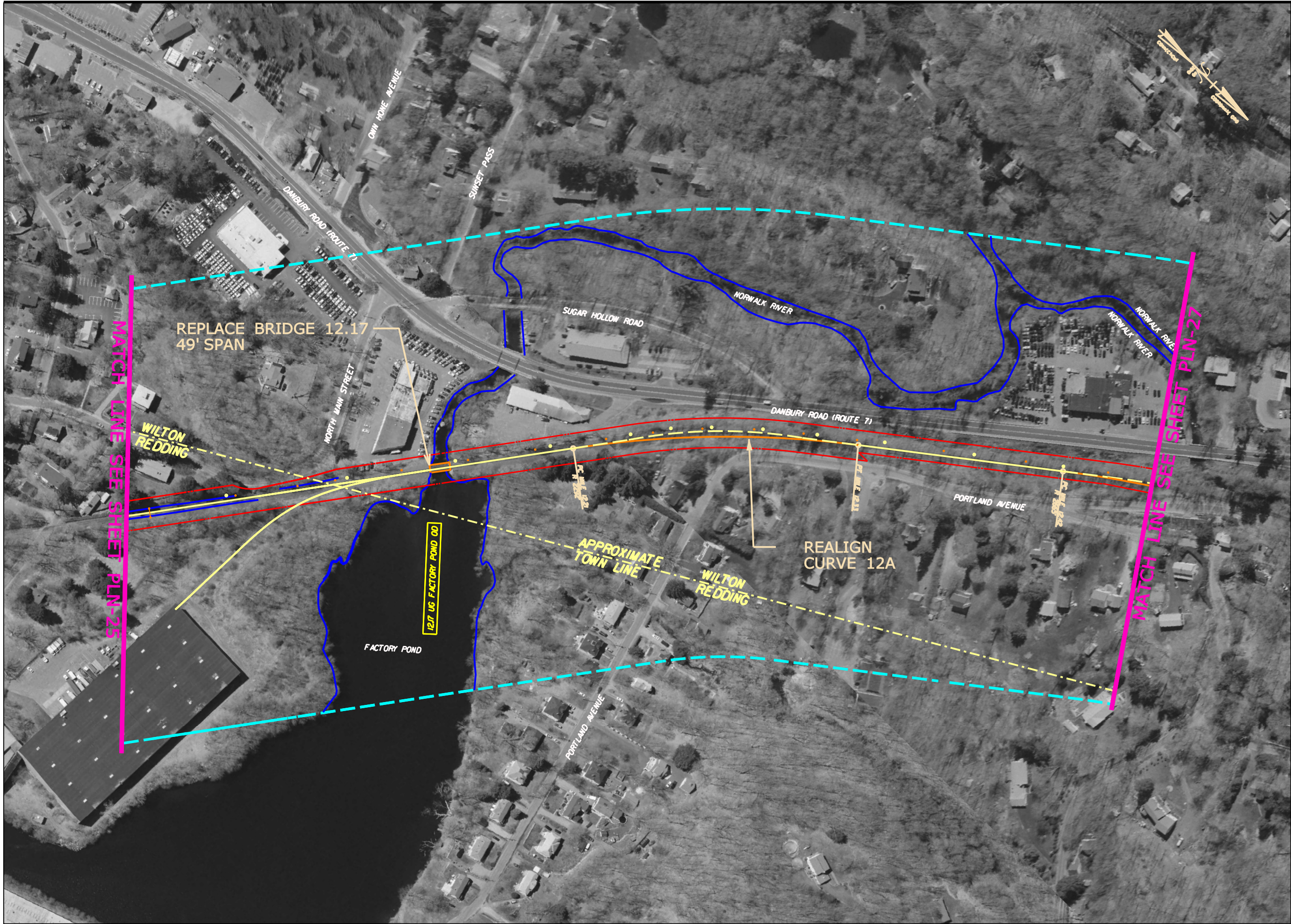
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-24



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-26



CONNECTICUT
DEPARTMENT OF TRANSPORTATION



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

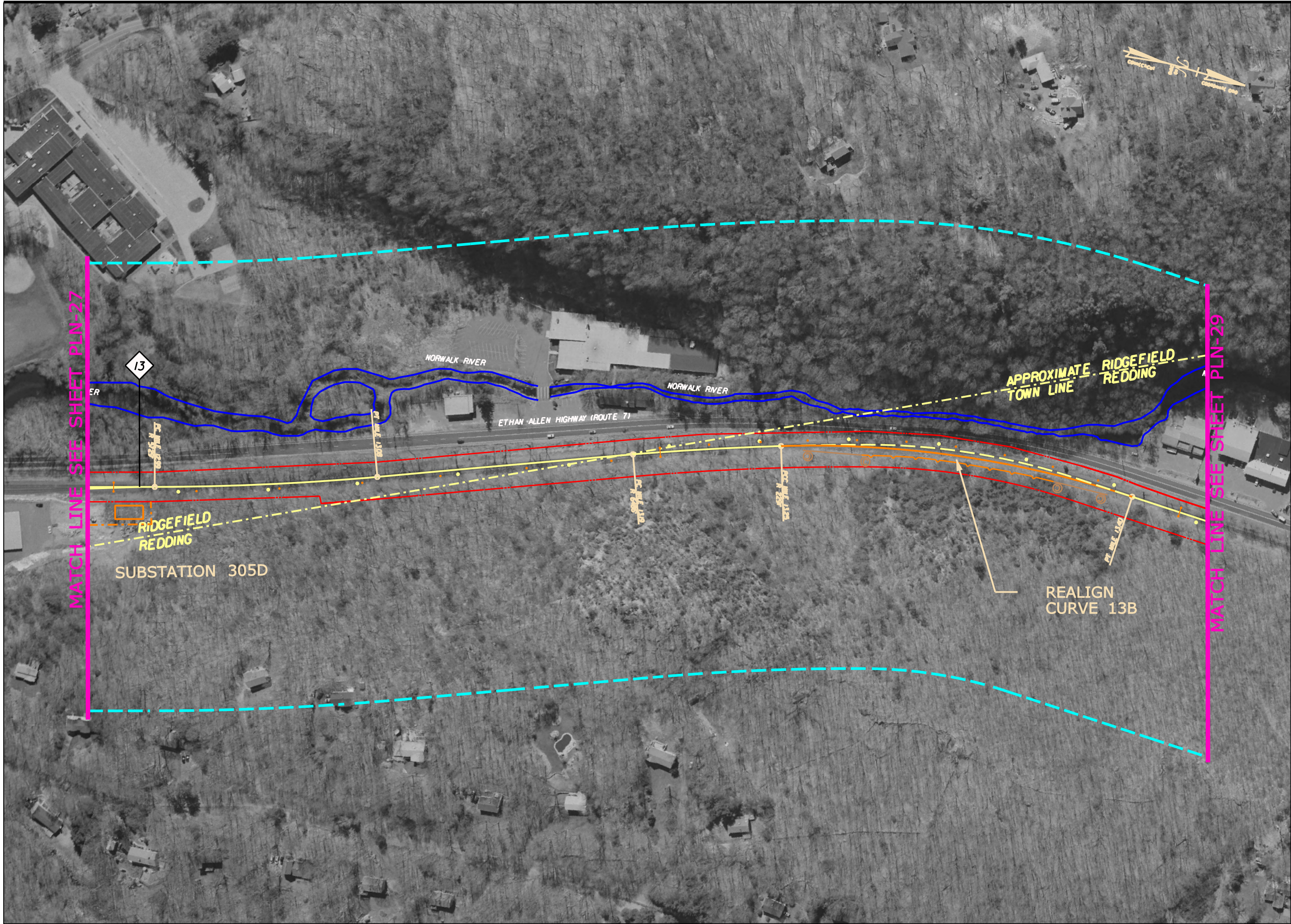
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-27





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-28





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-29





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-30





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-31



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

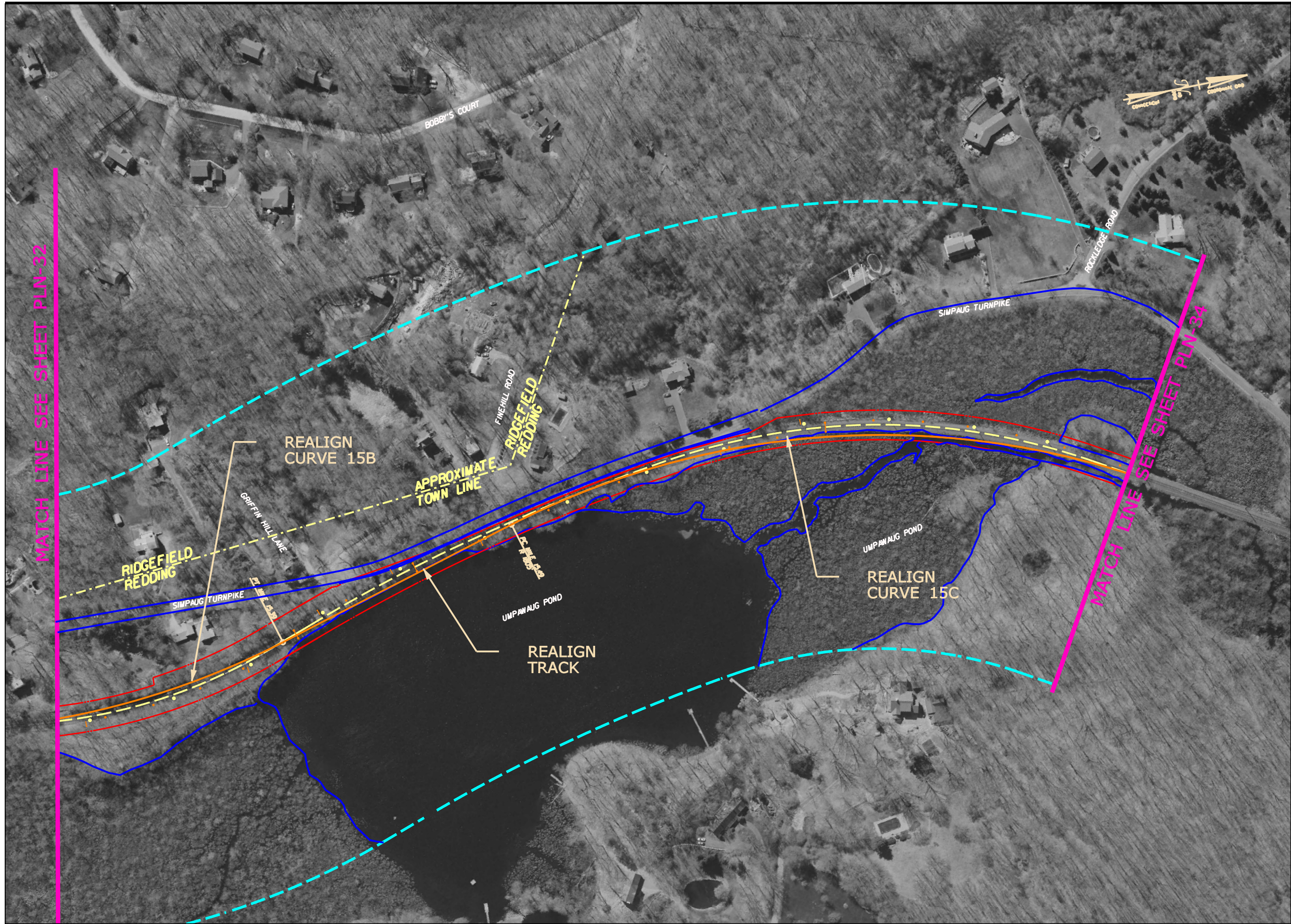
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-32





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

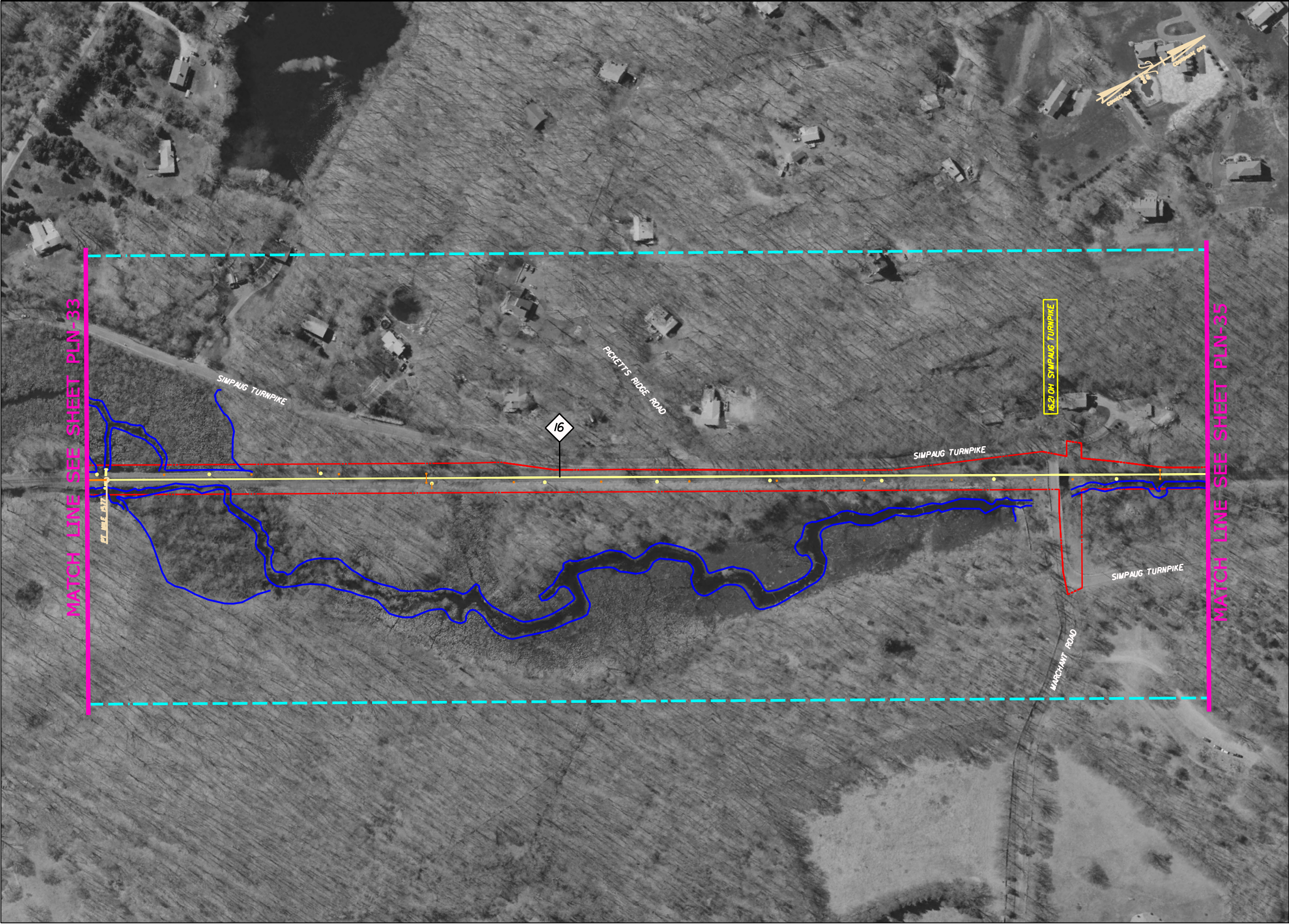
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-33



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

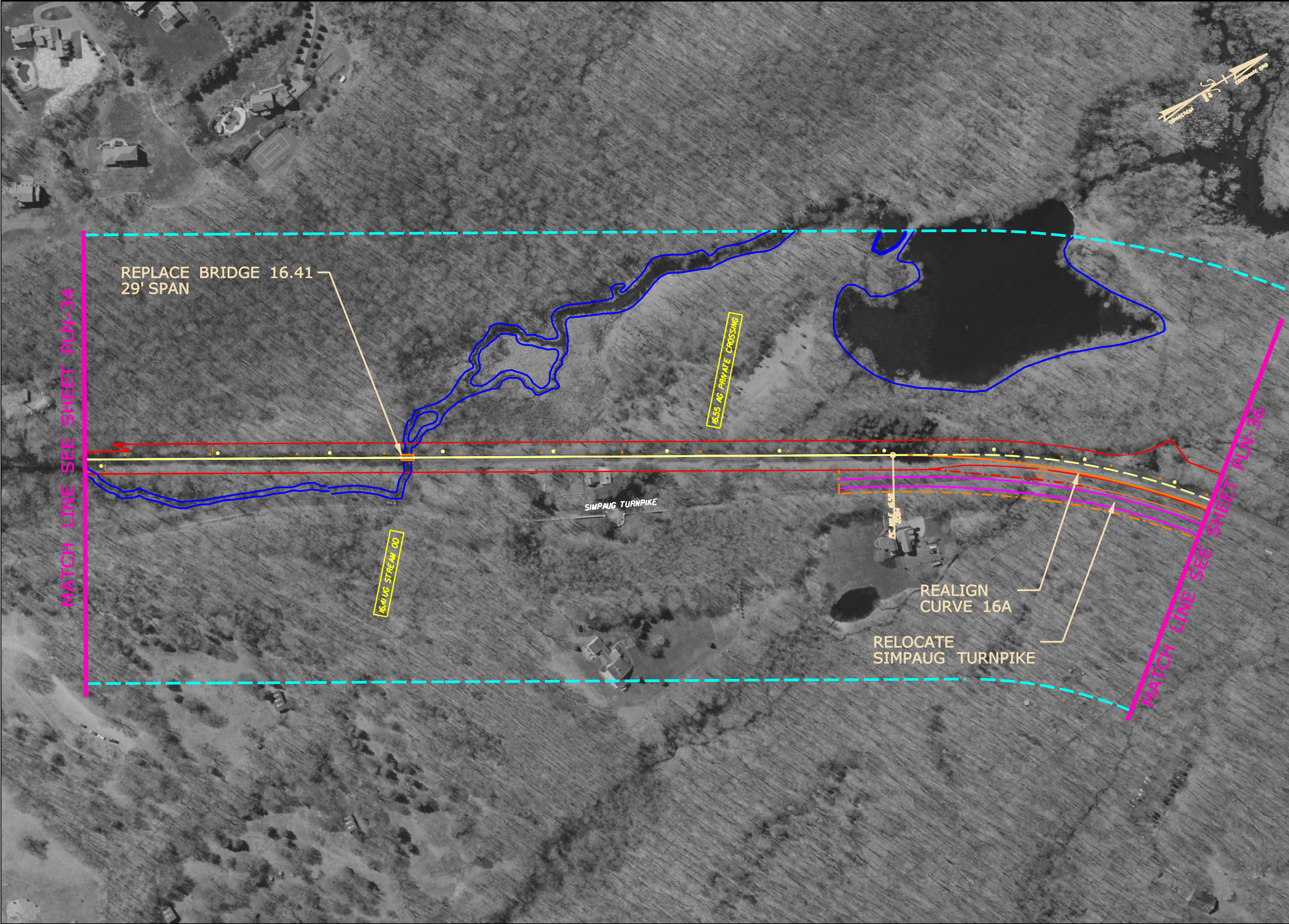
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-34





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

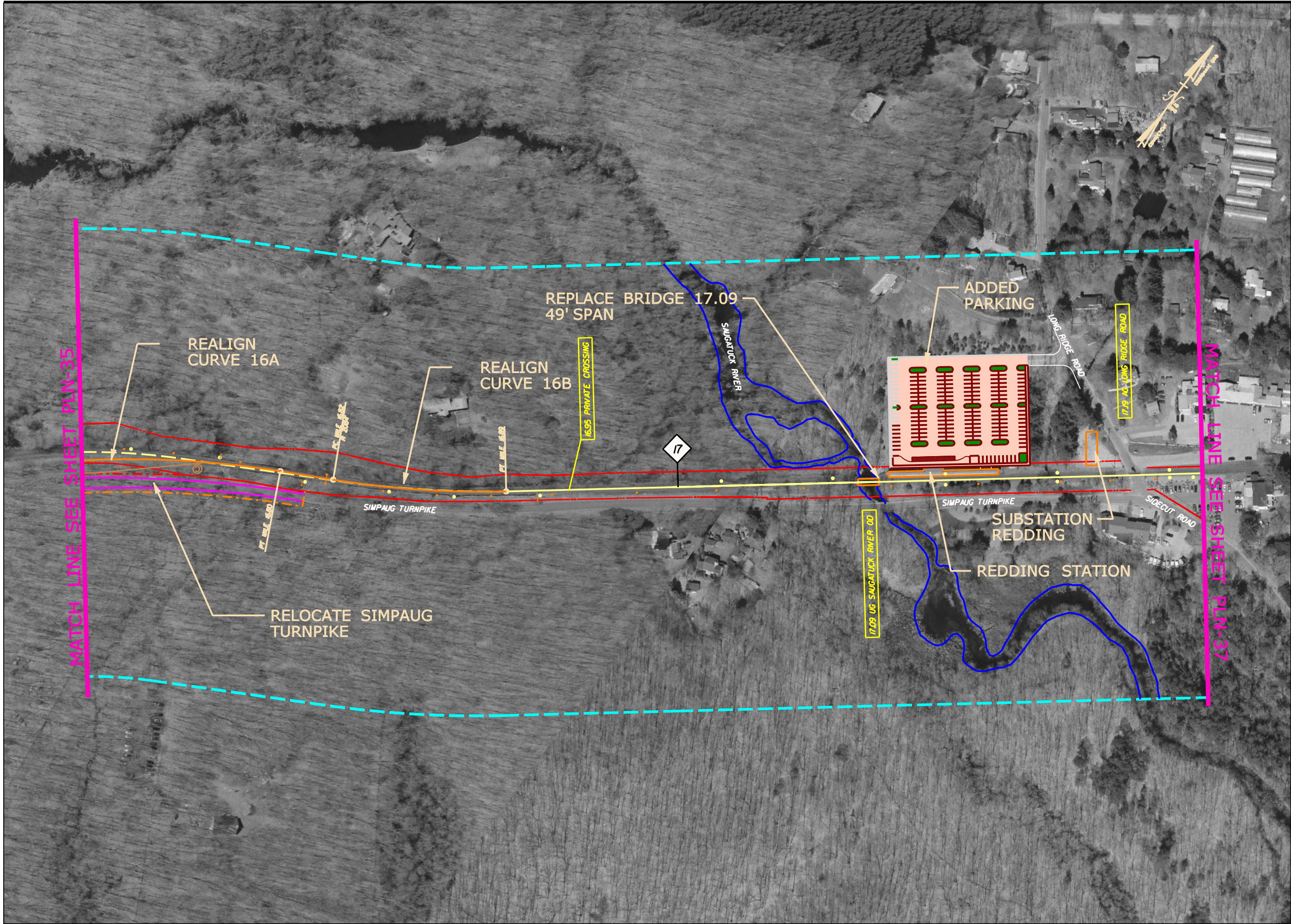
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-35





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-36



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

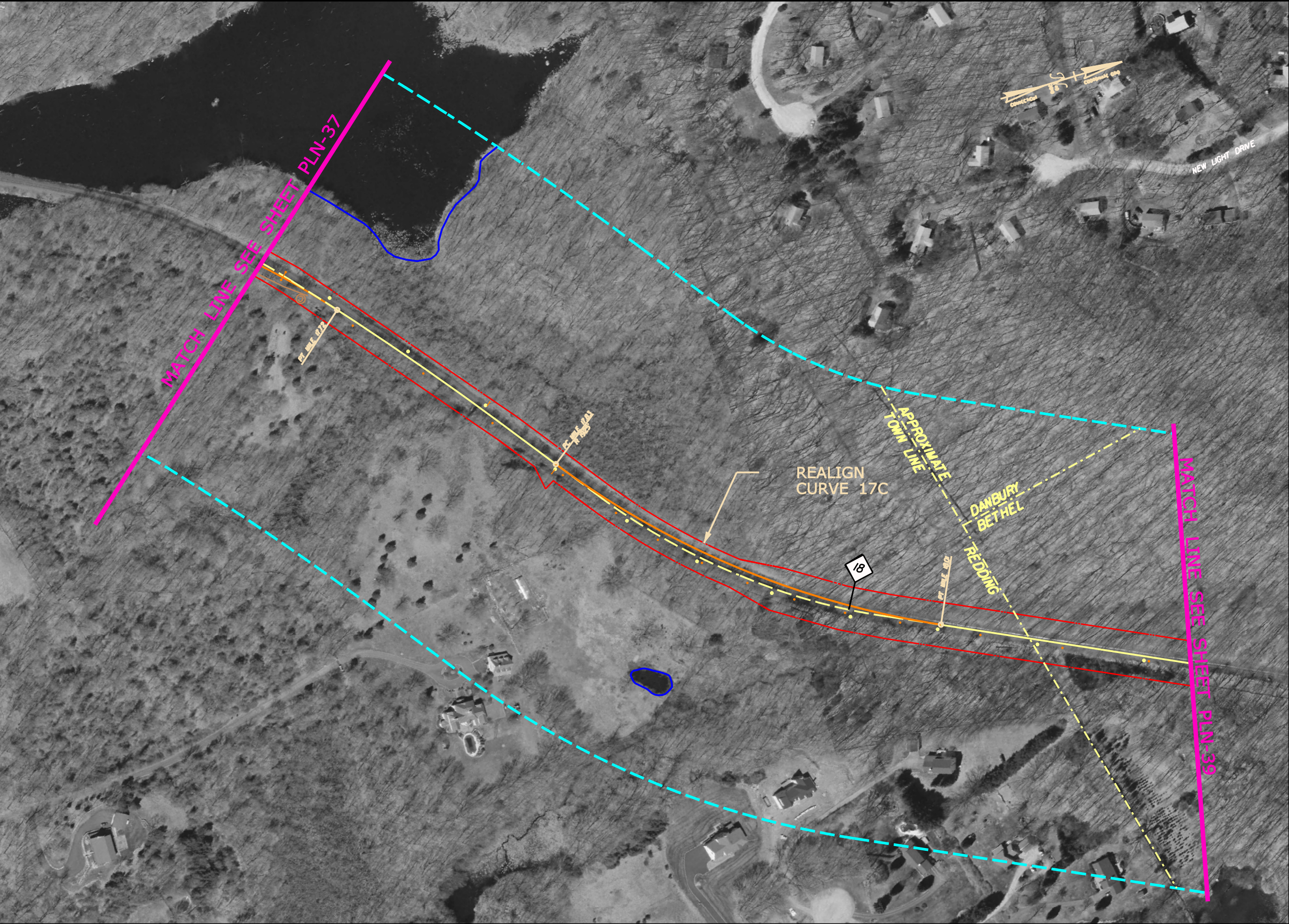
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-37



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

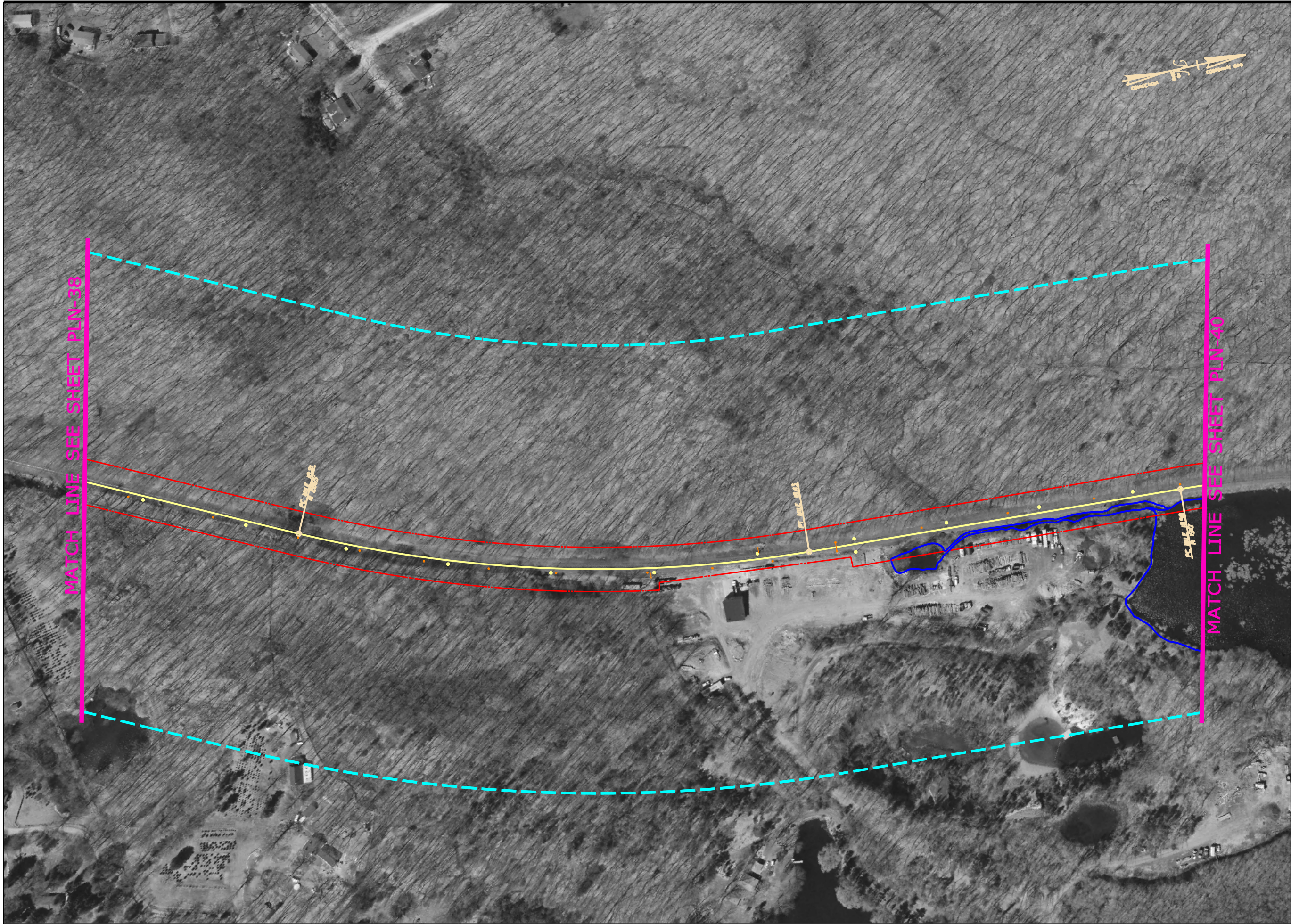
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-38





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-39



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
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PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-40





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
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SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-41



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

CENTERLINE OF TRACK

R.O.W.

R.R. STRUCTURES, PLATFORMS

RAIL STUDY CORRIDOR

WATERCOURSE

UTILITY

R.R. STATION PARKING

MILE POST MARKER

CATENARY POLE

PROPOSED

CENTERLINE OF TRACK

TRACK TO BE REMOVED

R.O.W.

TAKING LINE

R.R. STRUCTURES

RETAINING WALL

CUT LINE

FILL LINE

CATENARY POLE

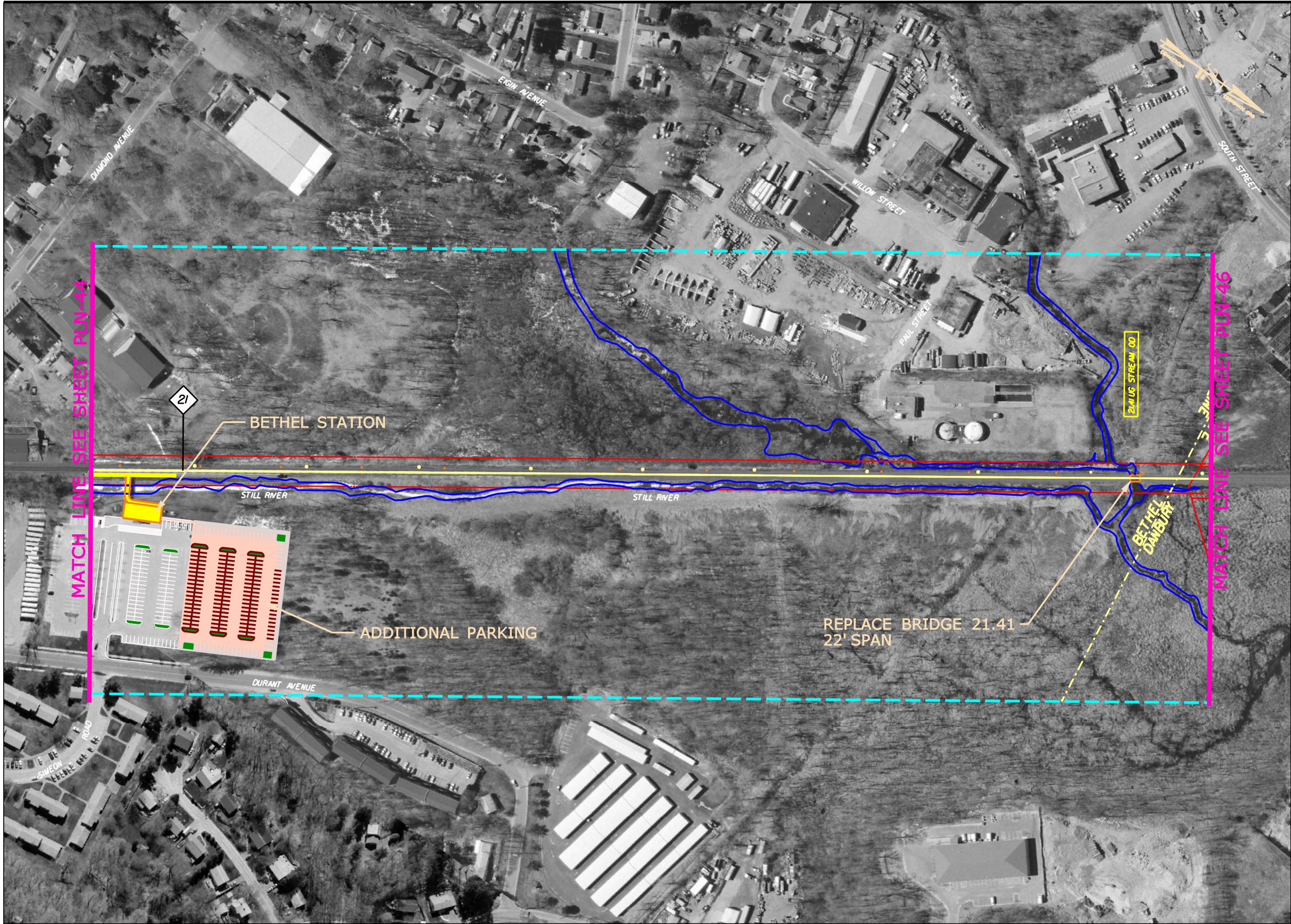
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-44





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

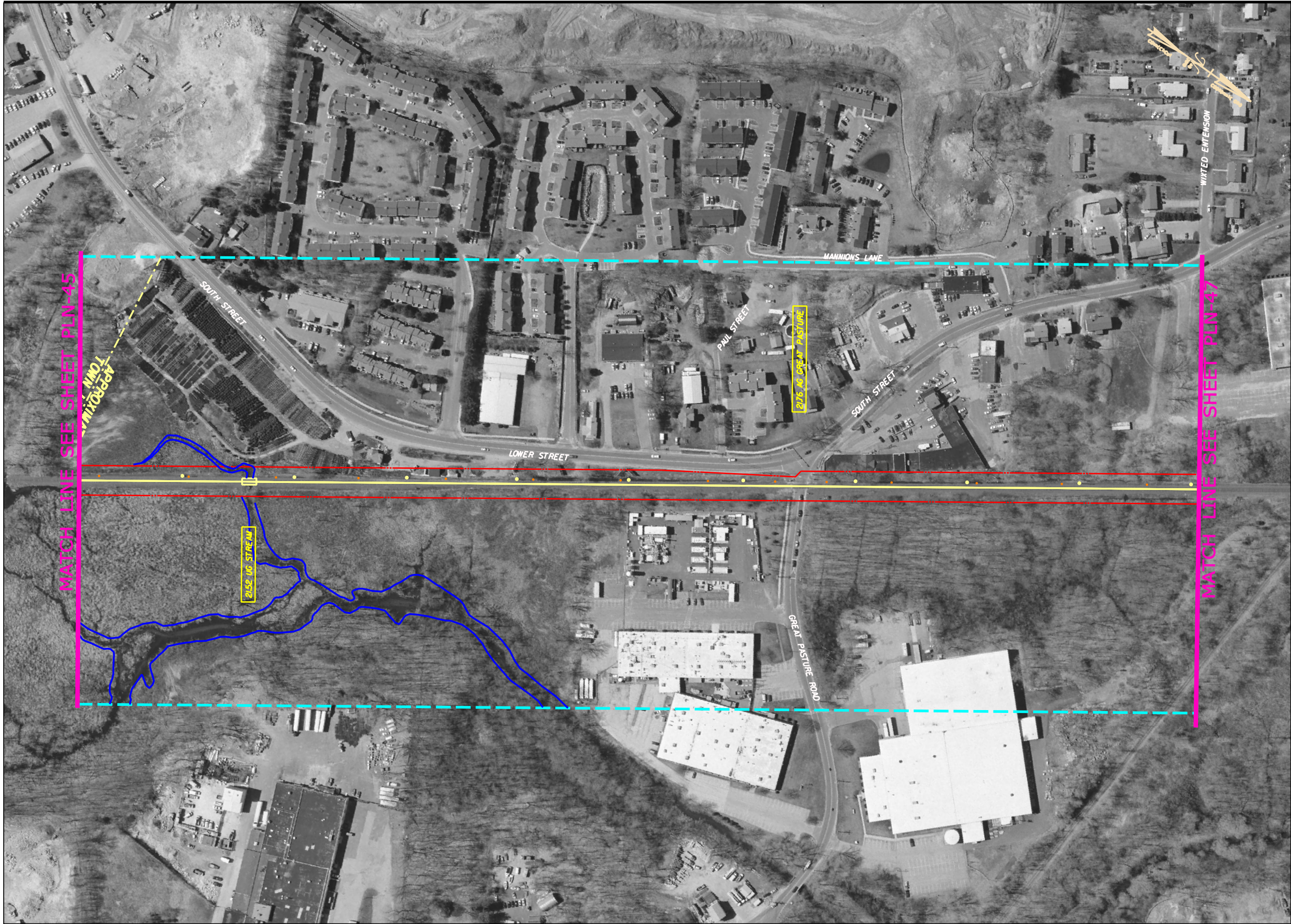
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-45



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-46



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

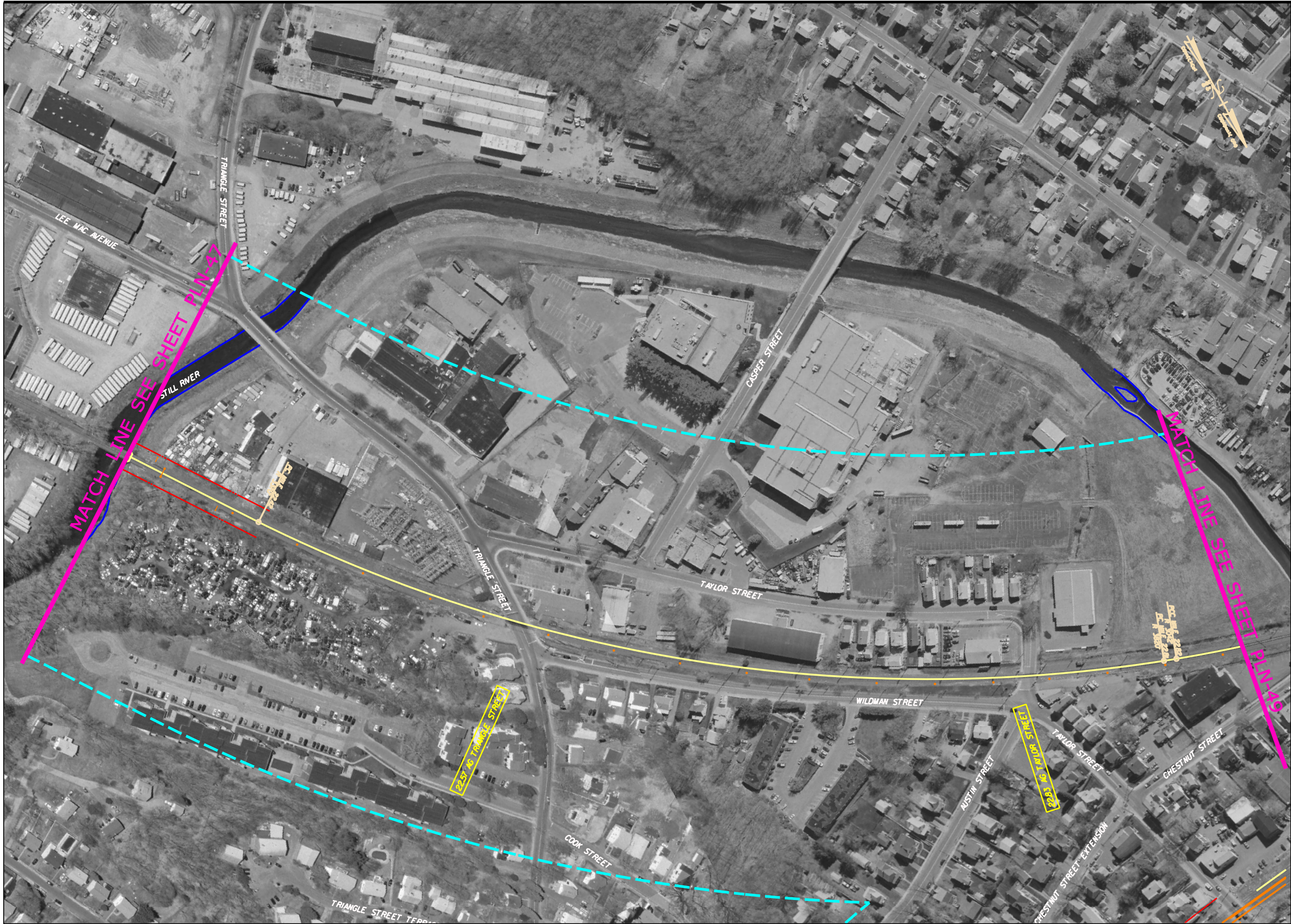
**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-47



**CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

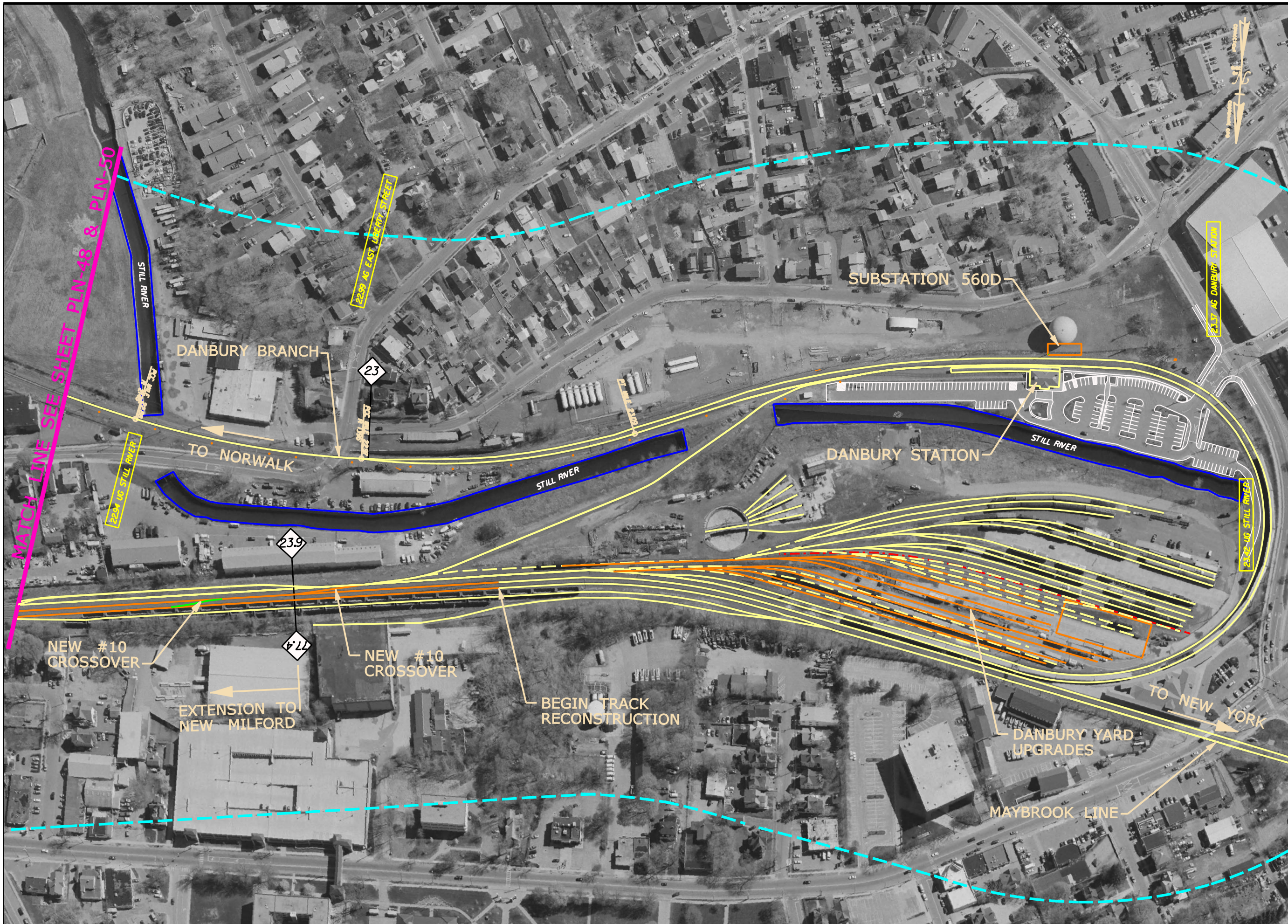
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-48





- LEGEND**
- EXISTING**
- CENTERLINE OF TRACK
 - R.O.W.
 - R.R. STRUCTURES, PLATFORMS
 - RAIL STUDY CORRIDOR
 - WATERCOURSE
 - UTILITY
 - R.R. STATION PARKING
 - MILE POST MARKER
 - CATENARY POLE
- PROPOSED**
- CENTERLINE OF TRACK
 - TRACK TO BE REMOVED
 - R.O.W.
 - TAKING LINE
 - R.R. STRUCTURES
 - RETAINING WALL
 - CUT LINE
 - FILL LINE
 - CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-49





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
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PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-50

CONNECTICUT
DEPARTMENT OF TRANSPORTATION



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

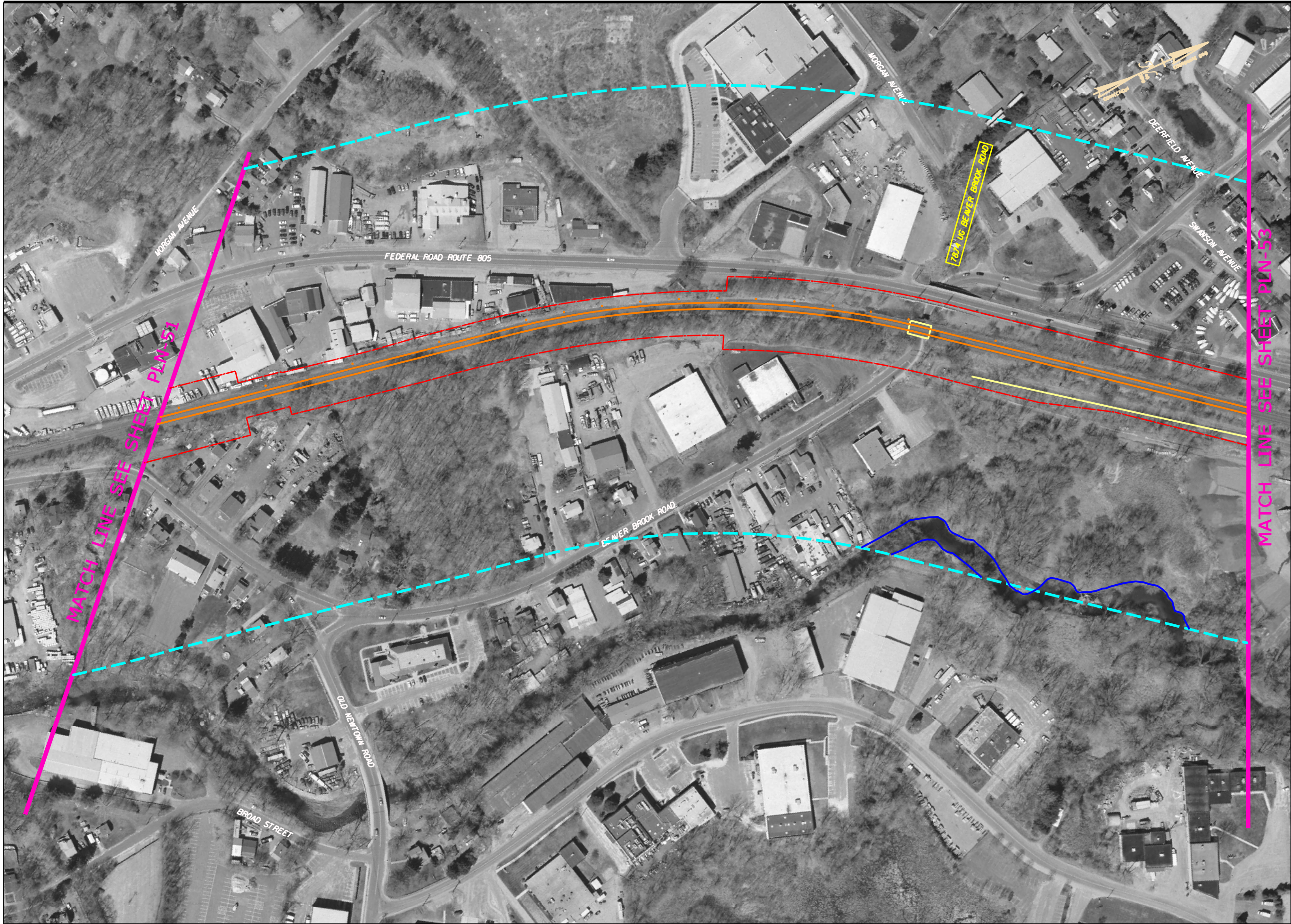
**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-51





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

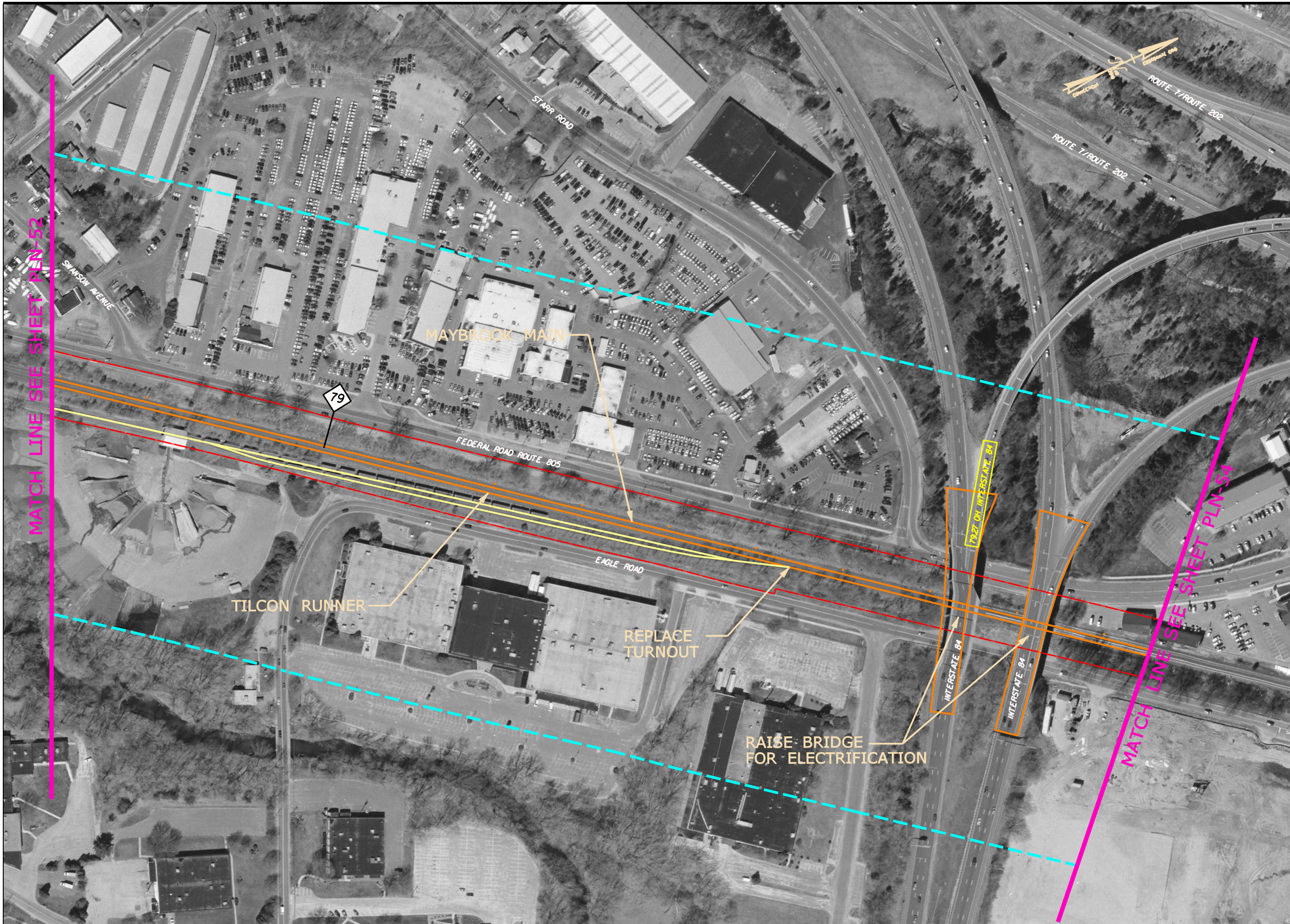
CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-52



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

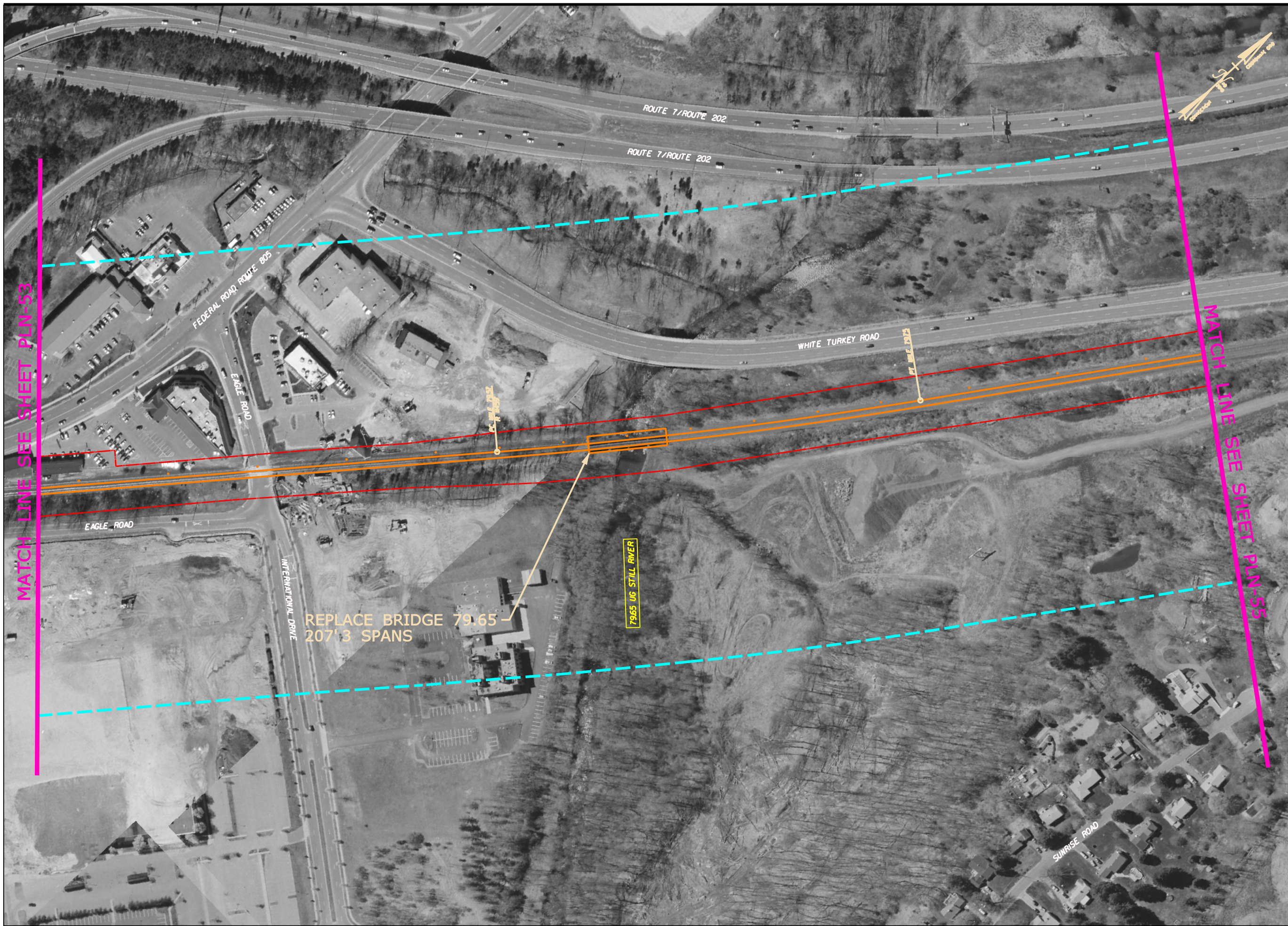
**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-53





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

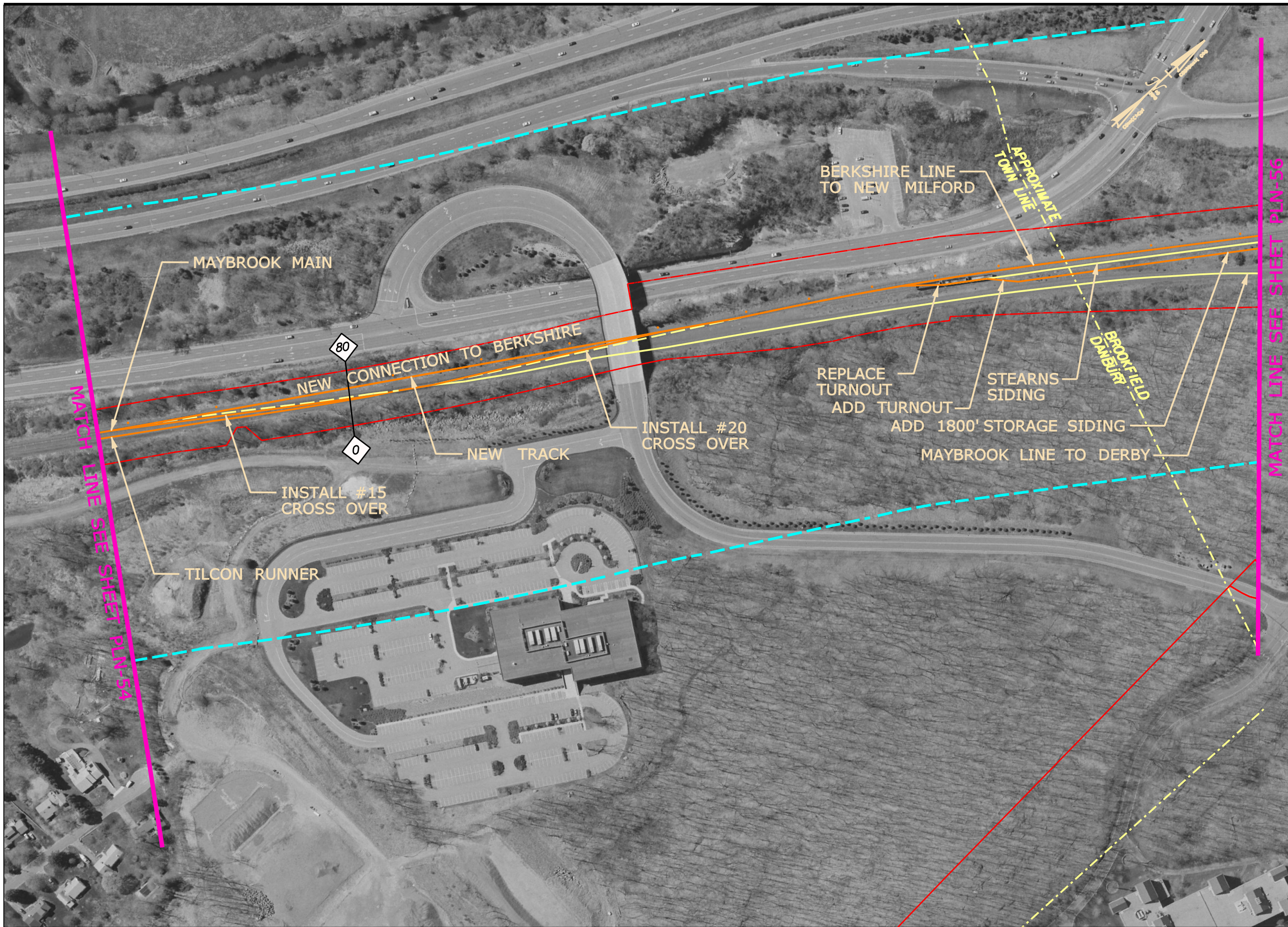
SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-54



CONNECTICUT
DEPARTMENT OF TRANSPORTATION



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

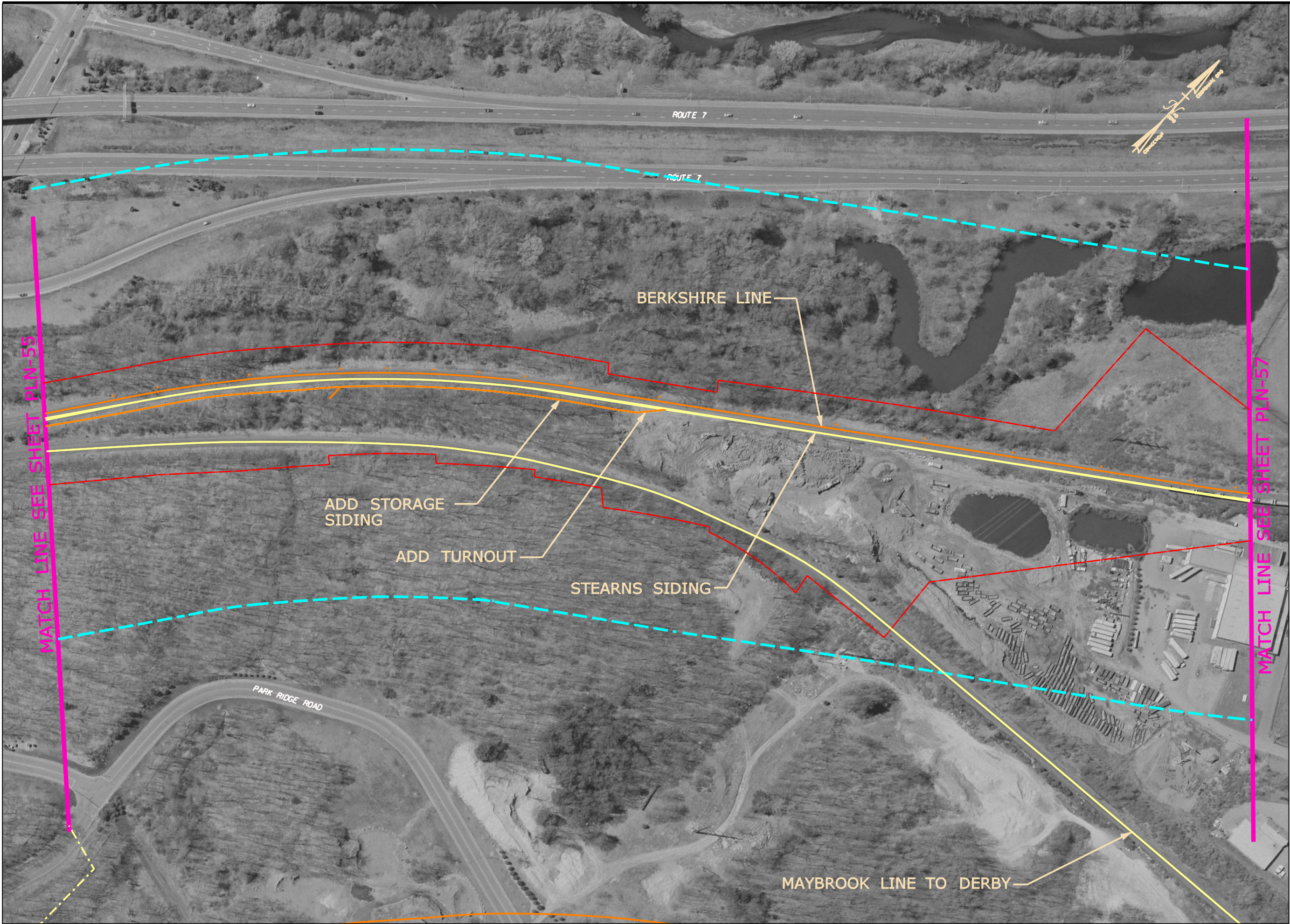
**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-55





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-56





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-57





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-59



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

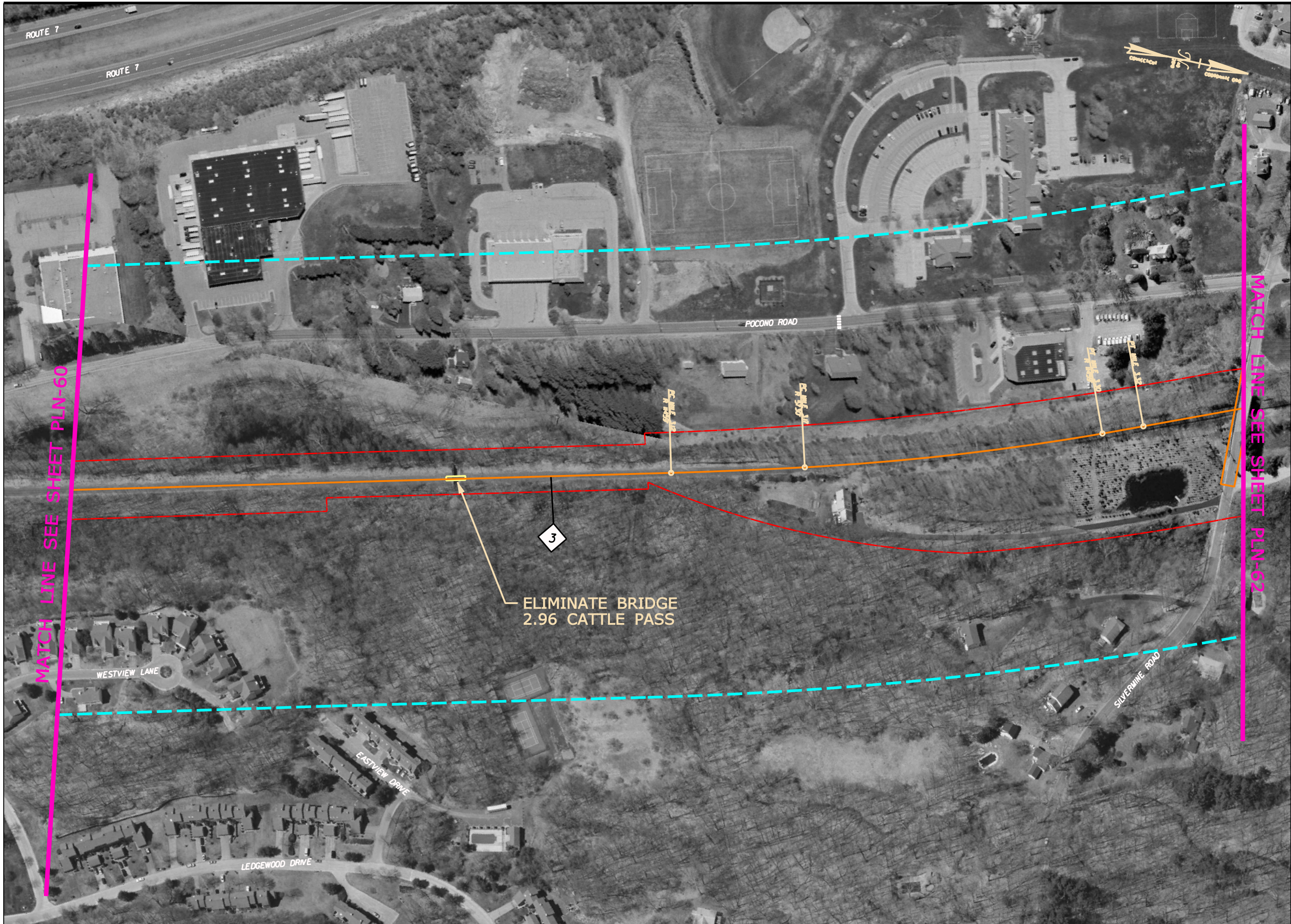
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-60





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

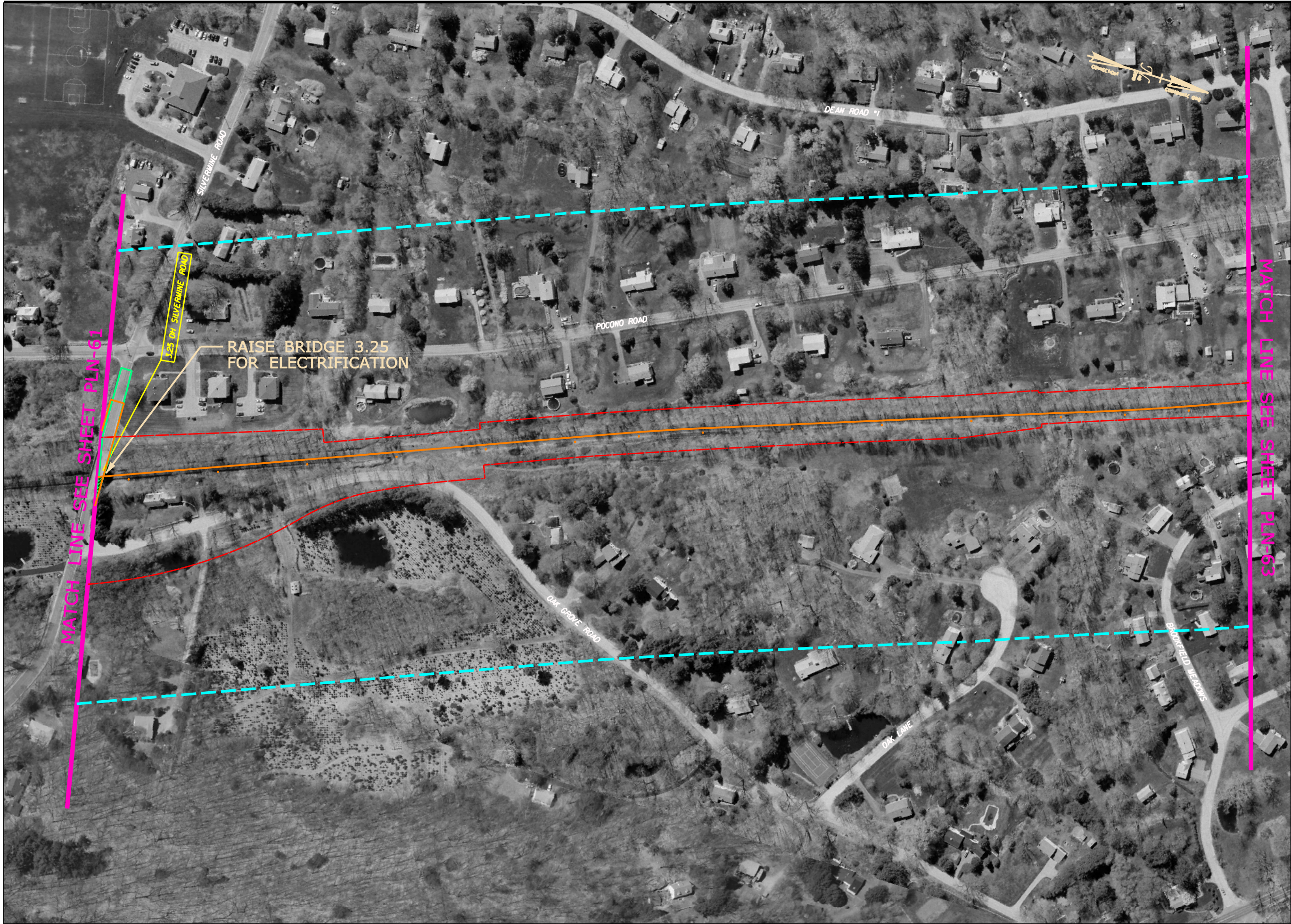
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-61





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

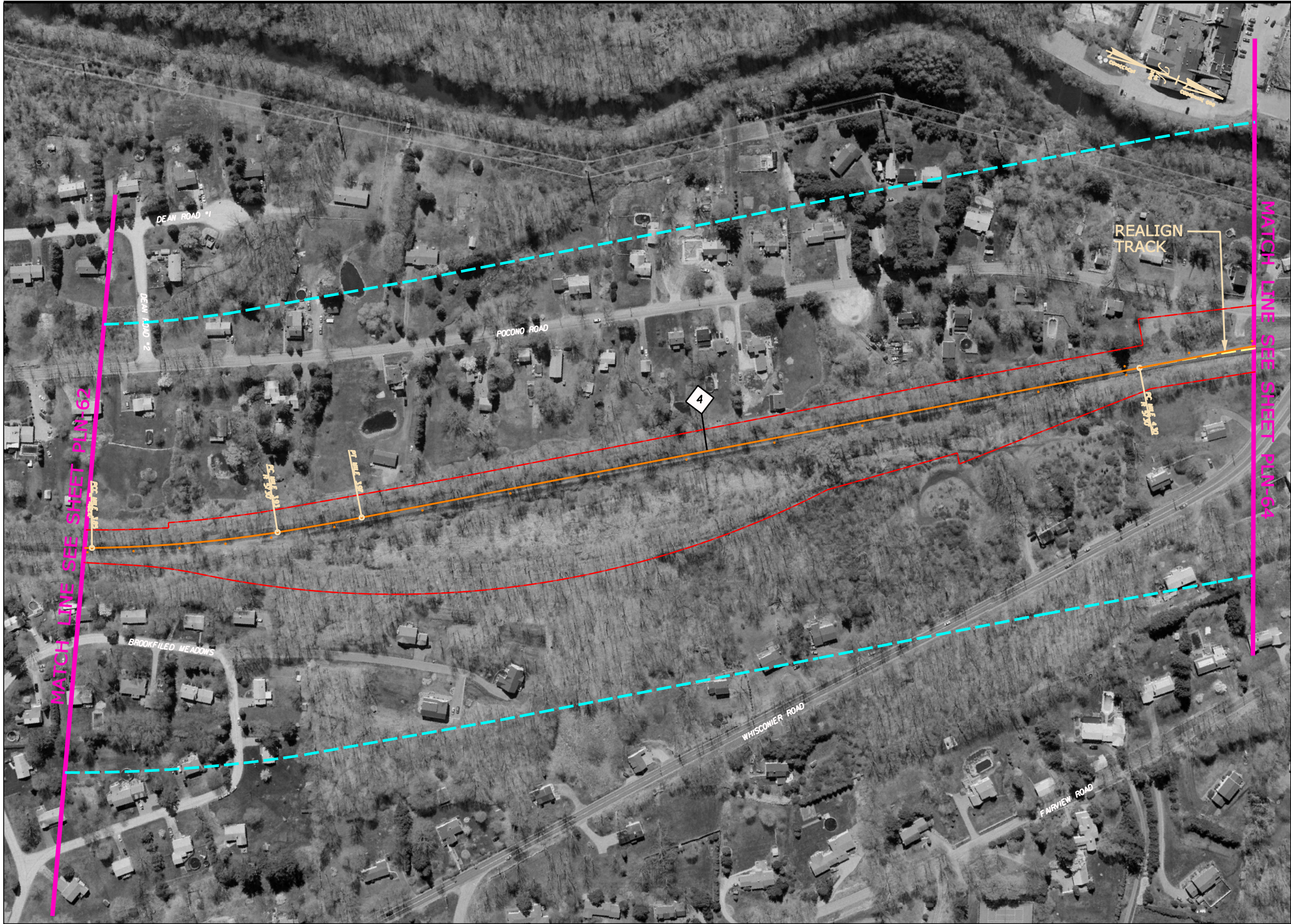
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-62





- LEGEND**
- EXISTING**
- CENTERLINE OF TRACK
 - R.O.W.
 - R.R. STRUCTURES, PLATFORMS
 - RAIL STUDY CORRIDOR
 - WATERCOURSE
 - UTILITY
 - R.R. STATION PARKING
 - MILE POST MARKER
 - CATENARY POLE
- PROPOSED**
- CENTERLINE OF TRACK
 - TRACK TO BE REMOVED
 - R.O.W.
 - TAKING LINE
 - R.R. STRUCTURES
 - RETAINING WALL
 - CUT LINE
 - FILL LINE
 - CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-63





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-64





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-65



CONNECTICUT
DEPARTMENT OF TRANSPORTATION



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

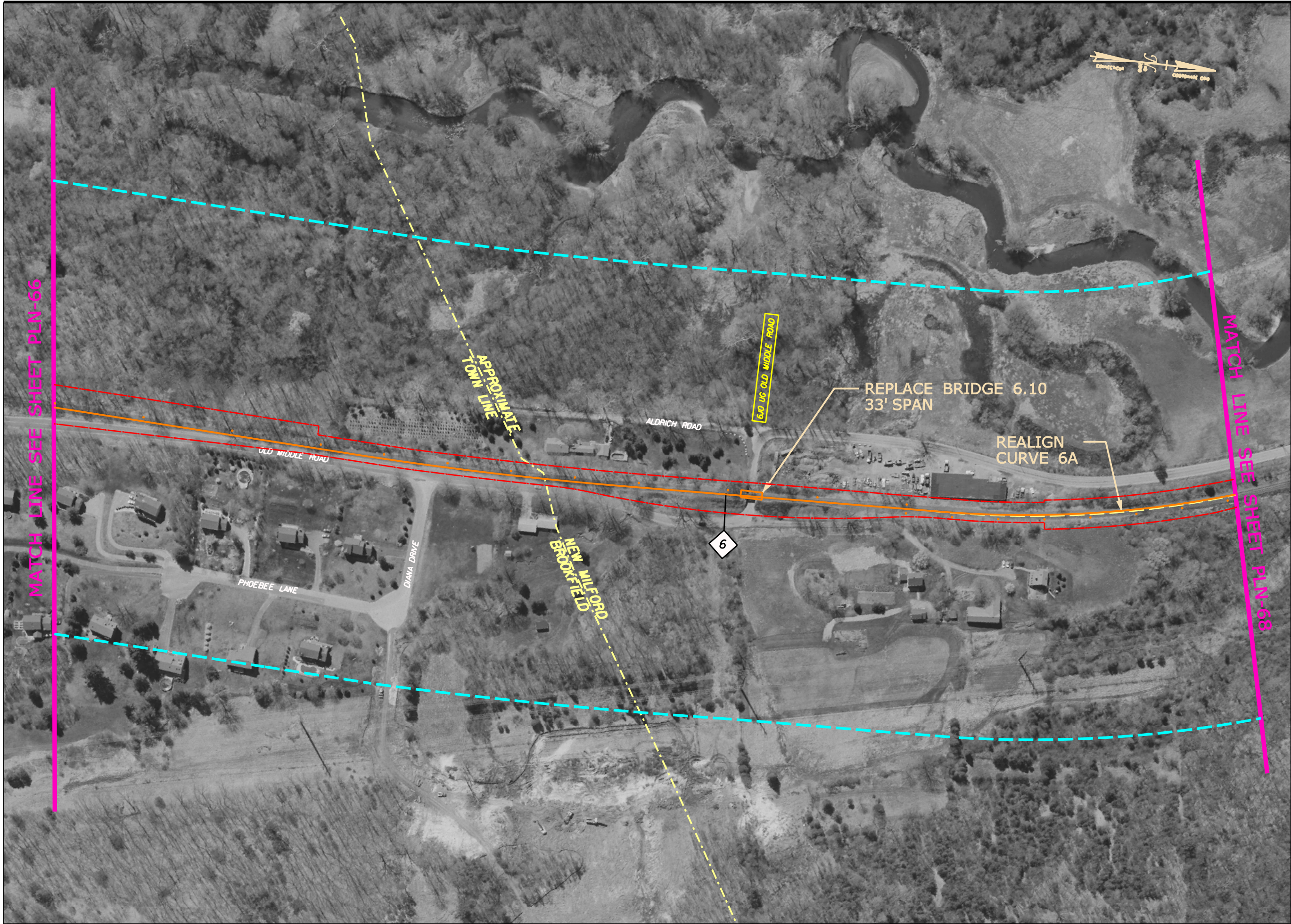
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-66





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-67





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-68





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-69





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
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PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-70



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-71





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
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PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-72





- LEGEND**
- EXISTING**
- CENTERLINE OF TRACK
 - R.O.W.
 - R.R. STRUCTURES, PLATFORMS
 - RAIL STUDY CORRIDOR
 - WATERCOURSE
 - UTILITY
 - R.R. STATION PARKING
 - MILE POST MARKER
 - CATENARY POLE
- PROPOSED**
- CENTERLINE OF TRACK
 - TRACK TO BE REMOVED
 - R.O.W.
 - TAKING LINE
 - R.R. STRUCTURES
 - RETAINING WALL
 - CUT LINE
 - FILL LINE
 - CATENARY POLE

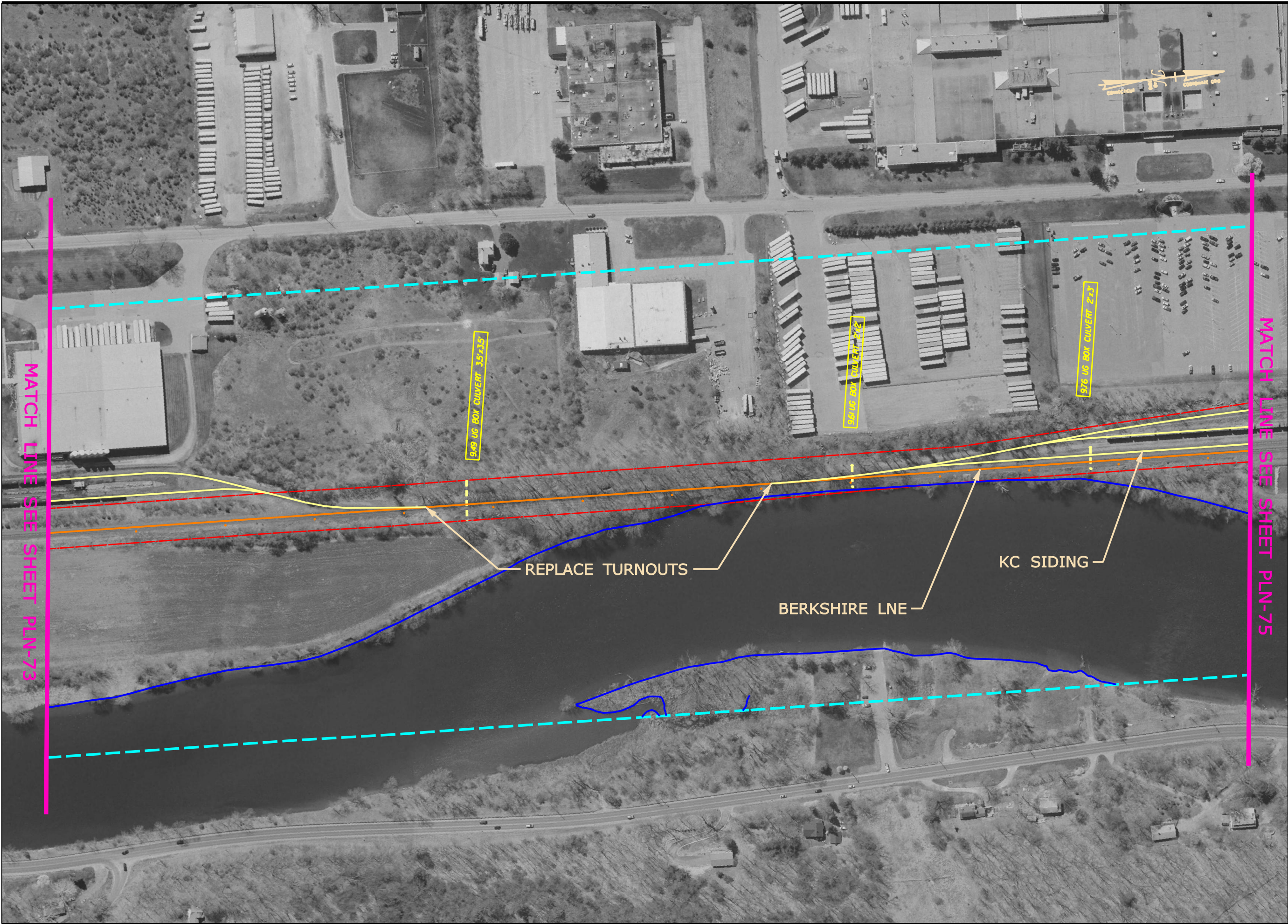
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-73





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-74





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-76





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-77





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

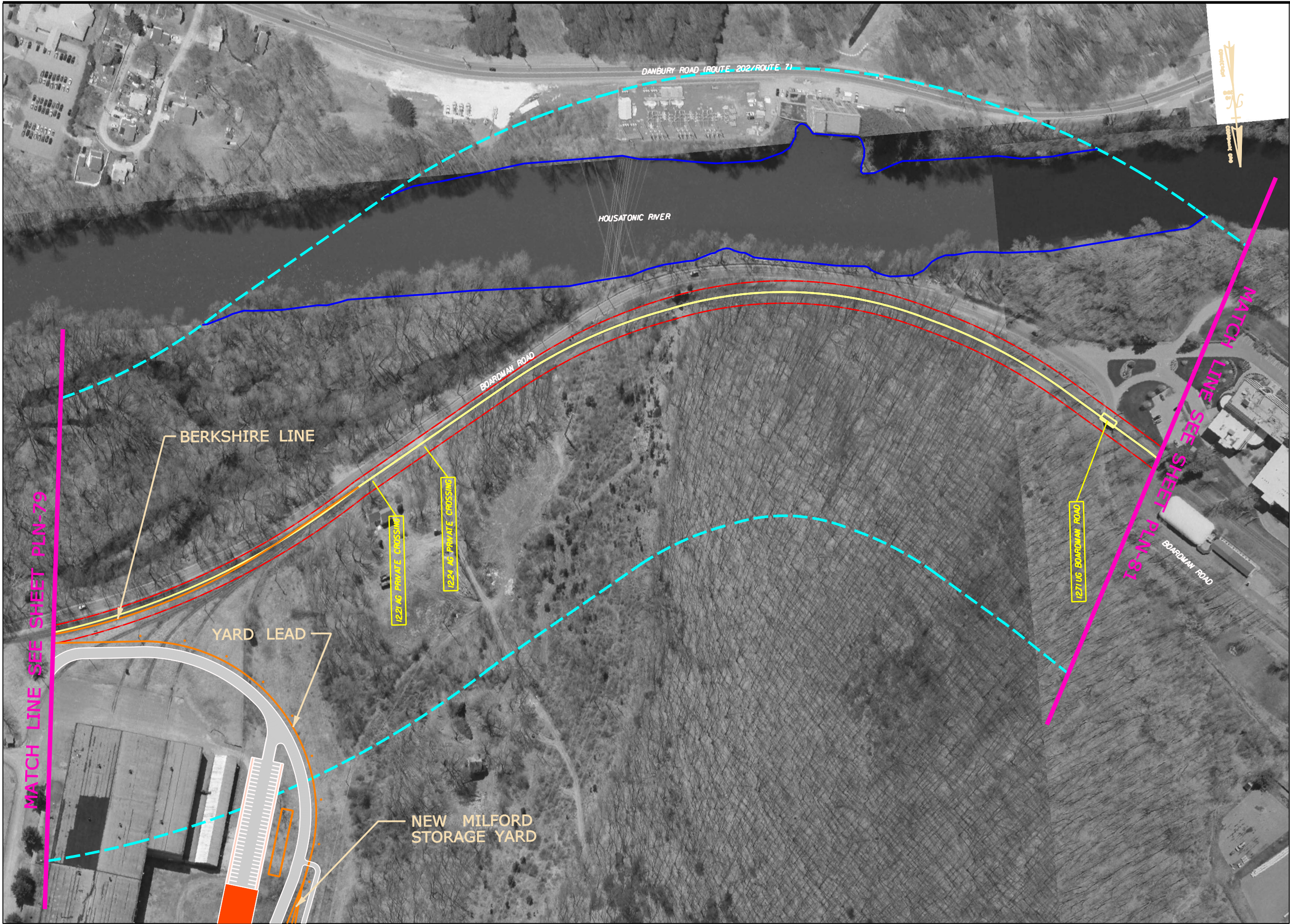
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-78





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

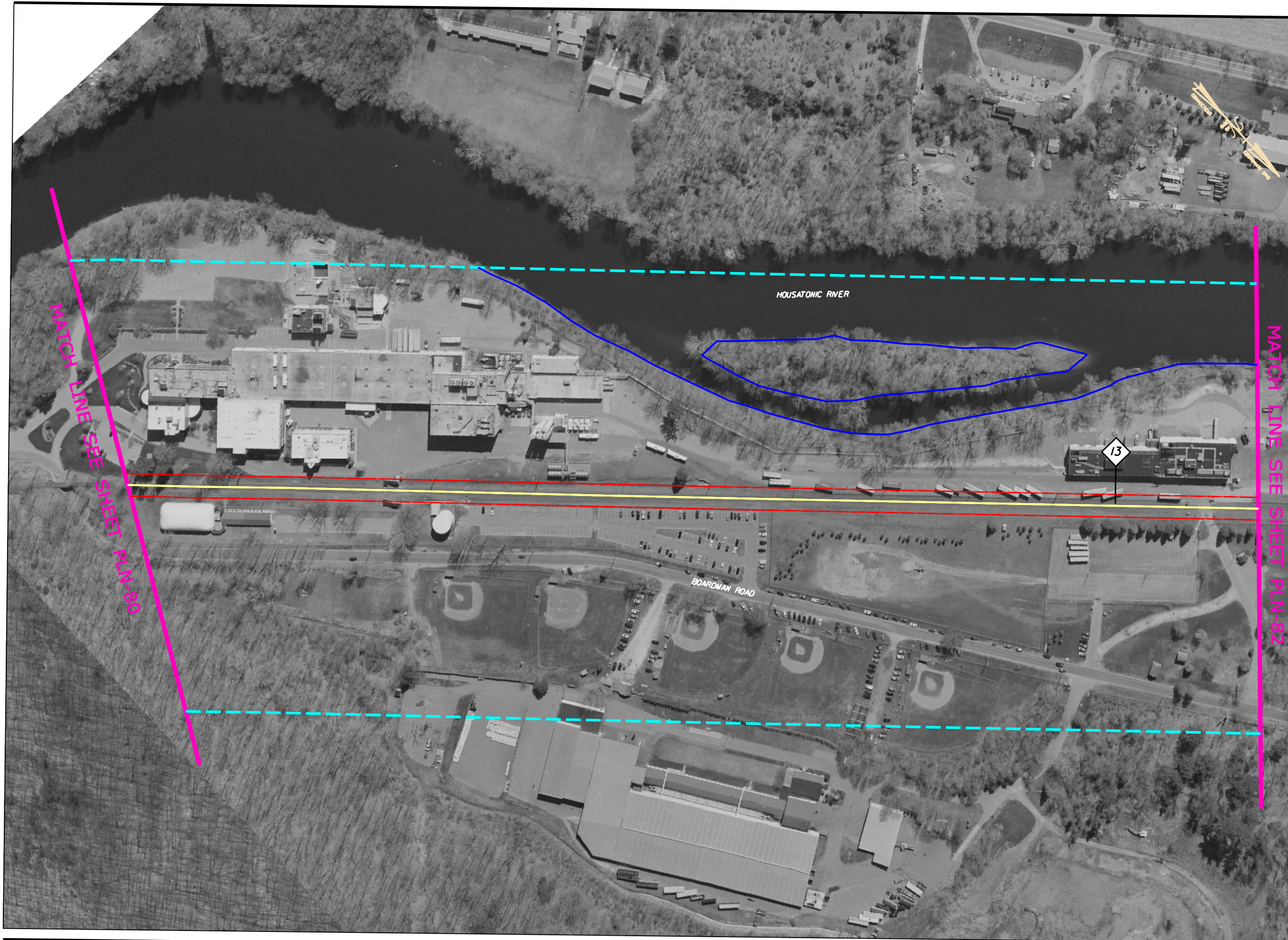
**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-80

CONNECTICUT
DEPARTMENT OF TRANSPORTATION



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

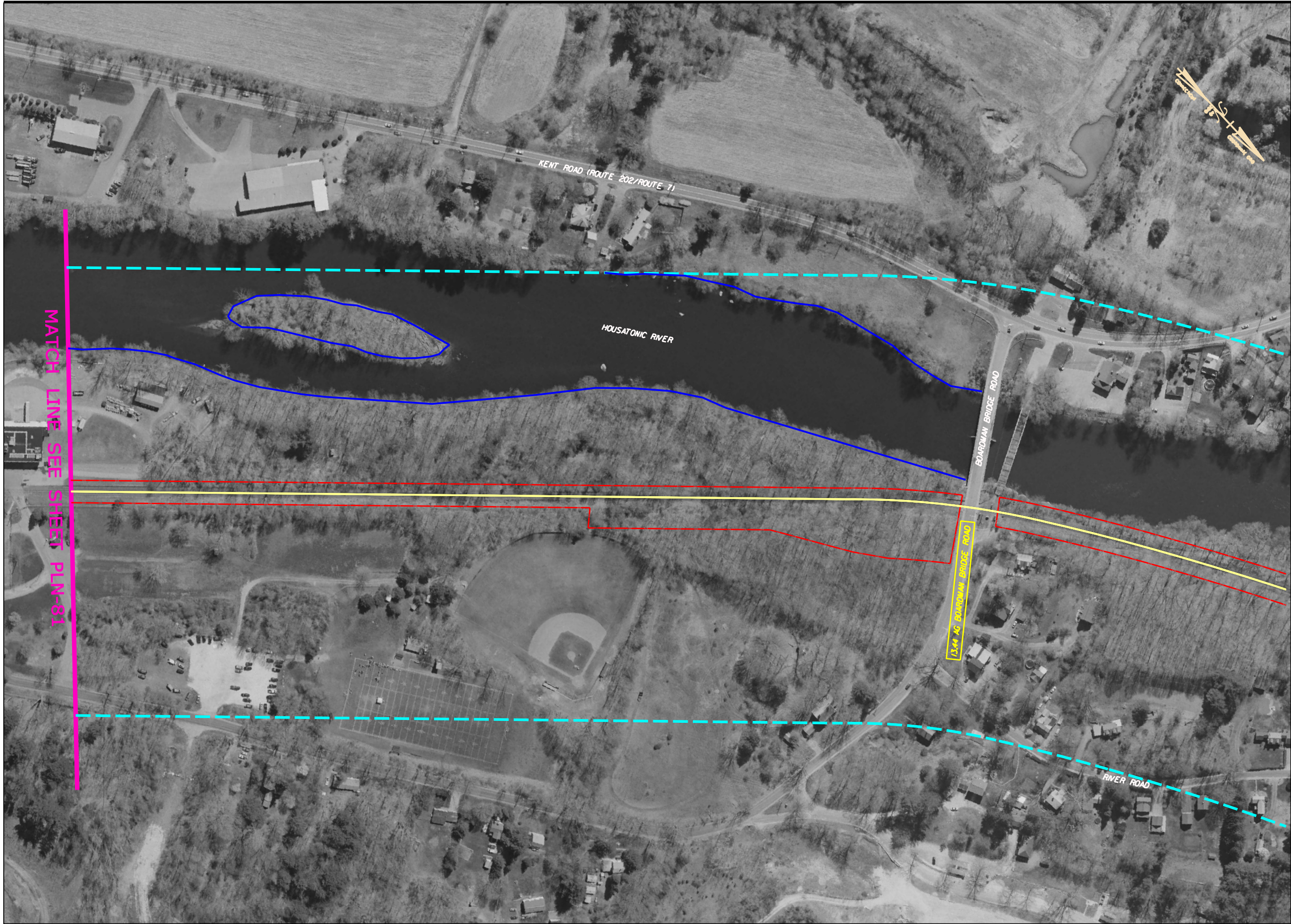
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 100 200

CONCEPTUAL ENGINEERING
OCTOBER 2010

PLAN SHEET PLN-81





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 100 200

**CONCEPTUAL ENGINEERING
OCTOBER 2010**

PLAN SHEET PLN-82



**CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



DANBURY BRANCH IMPROVEMENT PROGRAM TASK 7

STATION LAYOUTS





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

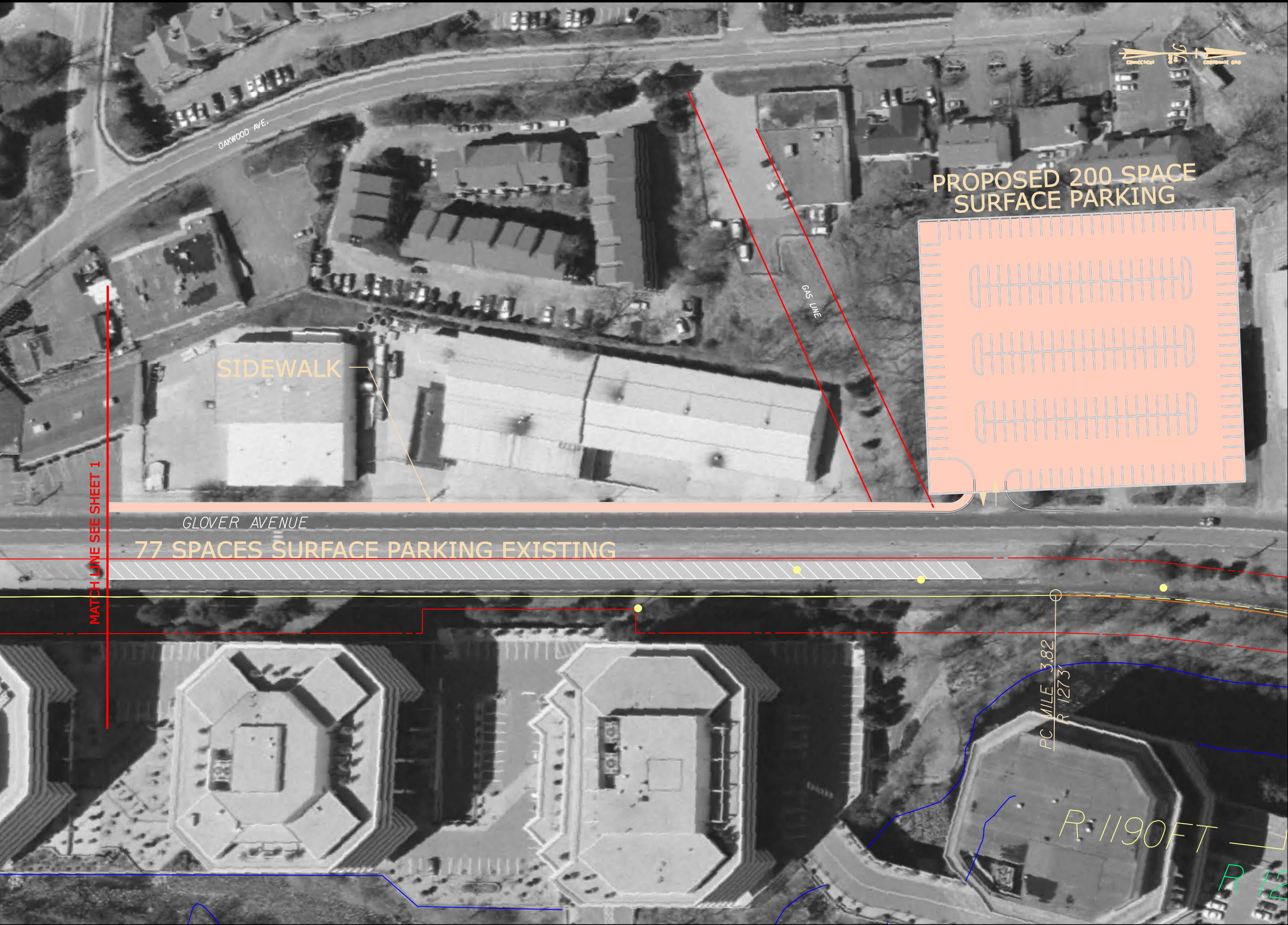
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 40 80

MERRITT 7
STATION ENHANCEMENTS

SHEET 1 OF 2





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
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DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



MERRITT 7
STATION ENHANCEMENTS

SHEET 2 OF 2





- LEGEND**
- EXISTING**
- CENTERLINE OF TRACK
 - R.O.W.
 - R.R. STRUCTURES, PLATFORMS
 - RAIL STUDY CORRIDOR
 - WATERCOURSE
 - UTILITY
 - R.R. STATION PARKING
 - MILE POST MARKER
 - CATENARY POLE CROSSING STREET/FEATURE

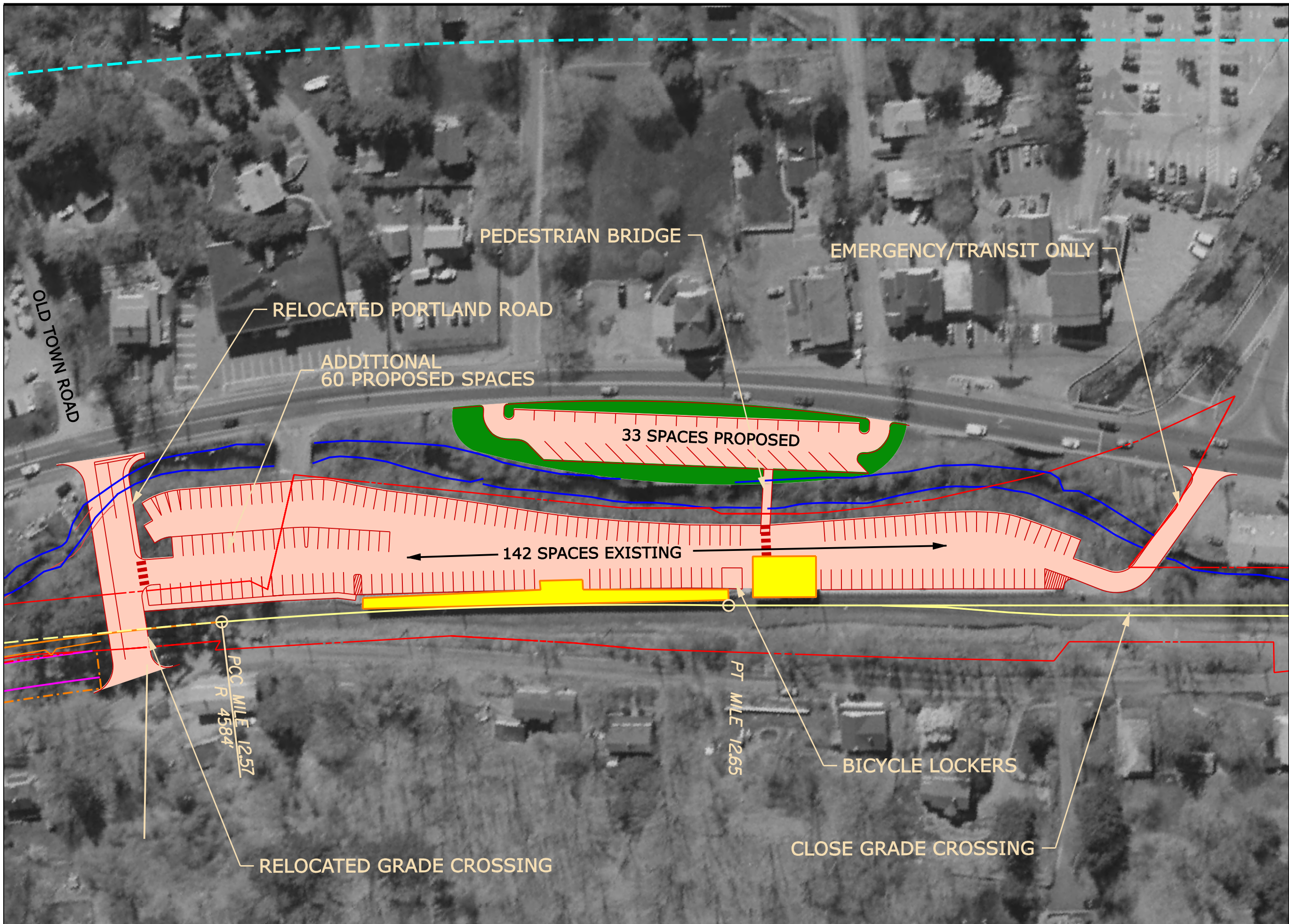
- PROPOSED**
- CENTERLINE OF TRACK
 - TRACK TO BE REMOVED
 - R.O.W.
 - TAKING LINE
 - R.R. STRUCTURES
 - RETAINING WALL
 - CUT LINE
 - FILL LINE
 - CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 40 80

CANNONDALE STATION
ENHANCEMENTS





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 40 80

BRANCHVILLE STATION
ACCESS AND PARKING
ENHANCEMENTS



CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

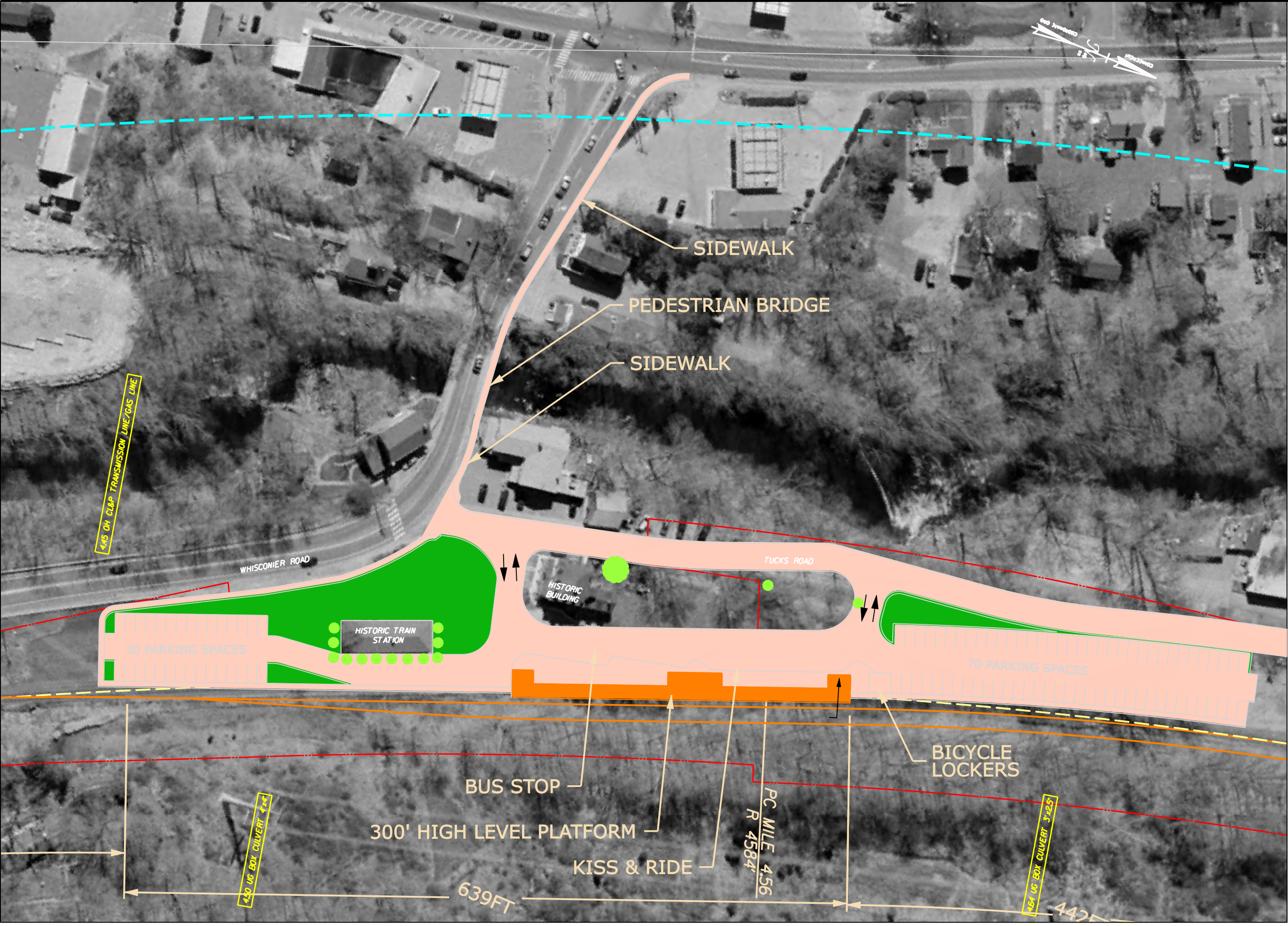
DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008

SCALE IN FEET
0 40 80

BETHEL STATION
PARKING
ENHANCEMENT



CONNECTICUT
DEPARTMENT OF TRANSPORTATION



LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

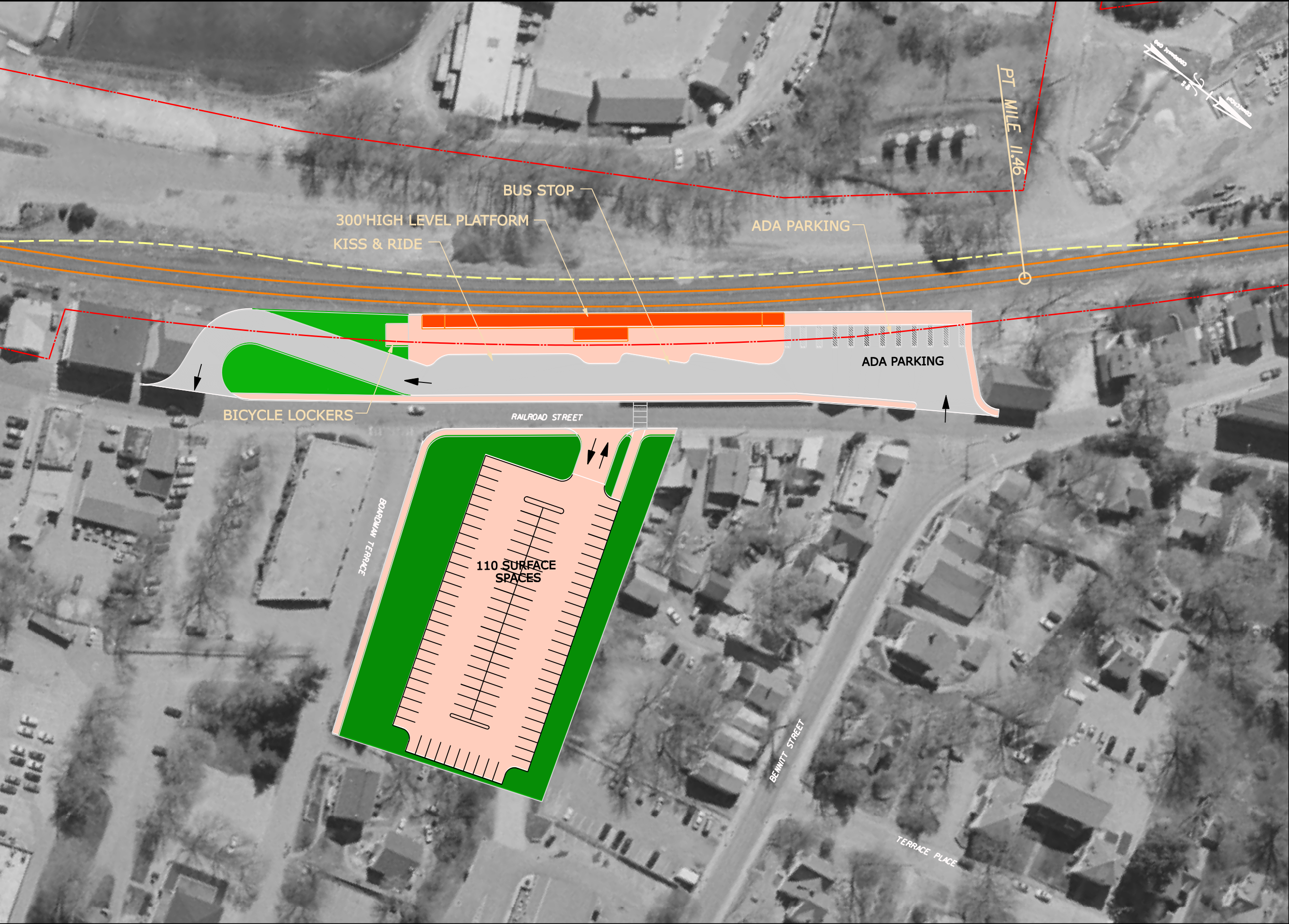
- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



BROOKFIELD
R.R. STATION





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008



NEW MILFORD
R.R. STATION

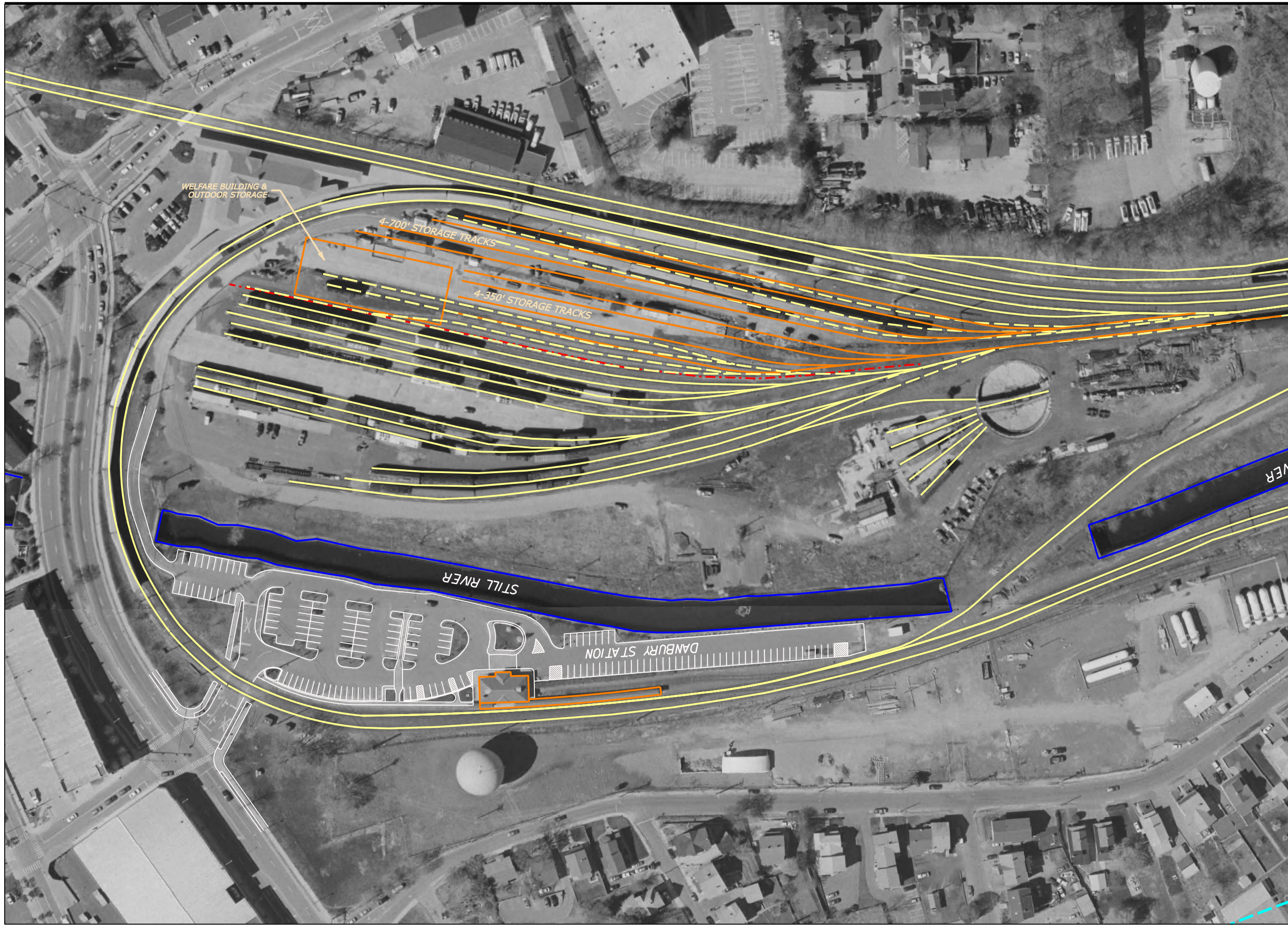




DANBURY BRANCH IMPROVEMENT PROGRAM TASK 7

VEHICLE STORAGE AND MAINTENANCE FACILITY LAYOUTS





LEGEND

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

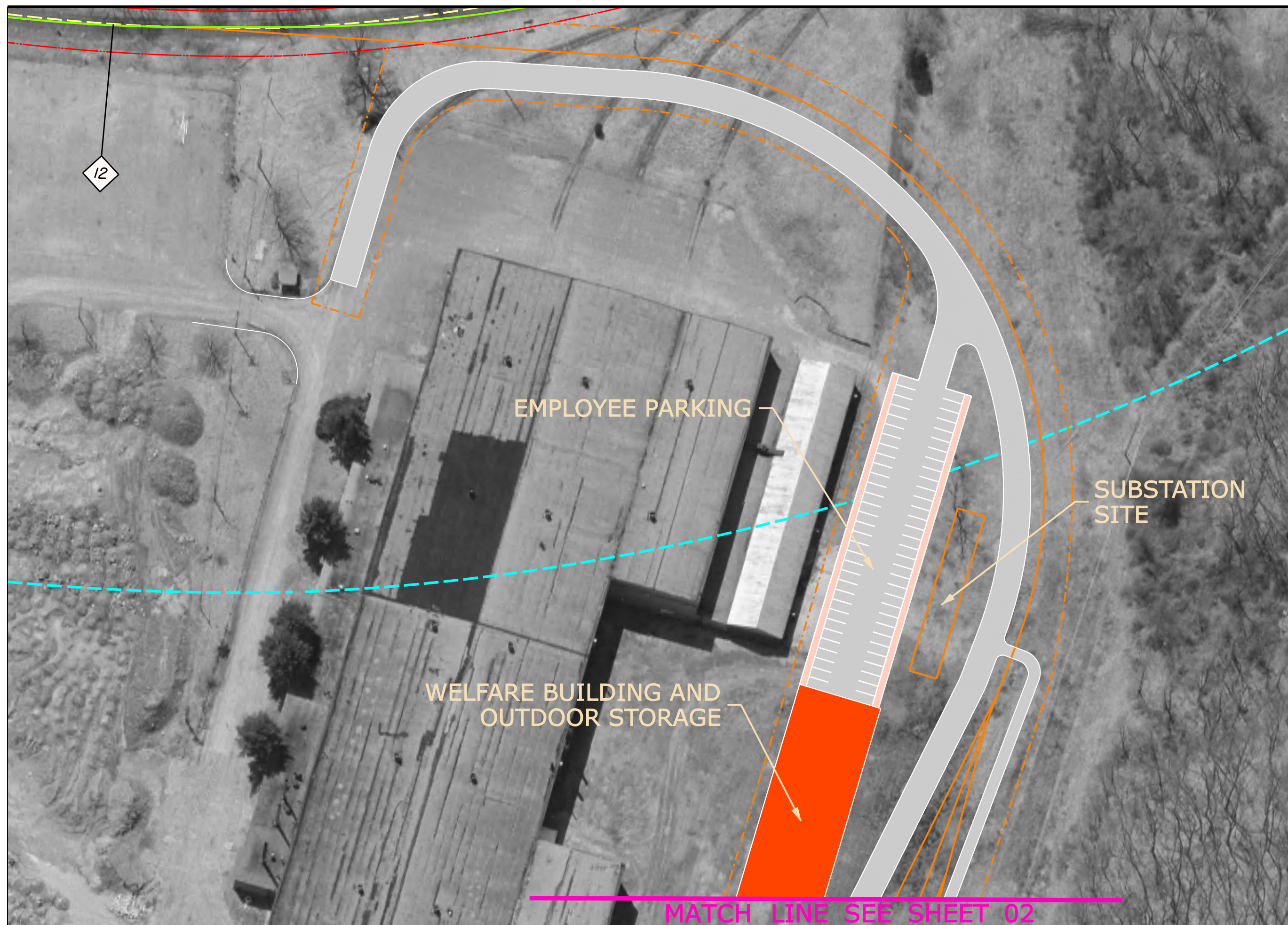
PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
- R.R. STRUCTURES
- RETAINING WALL
- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**










SCALE IN FEET
0 40 80

**DANBURY YARD
ENHANCEMENTS**












LEGEND

EXISTING

- | | |
|---|--|
|  | <i>CENTERLINE OF TRACK</i> |
|  | <i>R.O.W.</i> |
|  | <i>R.R. STRUCTURES, PLATFORMS</i> |
|  | <i>RAIL STUDY CORRIDOR</i> |
|  | <i>WATERCOURSE</i> |
|  | <i>UTILITY</i> |
|  | <i>R.R. STATION PARKING</i> |
|  | <i>MILE POST MARKER</i> |
|  | <i>CATENARY POLE</i> |
| | <i>CROSSING STREET/FEATURE</i> |

PROPOSED

-  **CENTERLINE OF TRACK**
 -  **TRACK TO BE REMOVED**
 -  **R.O.W.**
 -  **TAKING LINE**
 -  **R.R. STRUCTURES**
 -  **RETAINING WALL**
 -  **CUT LINE**
 -  **FILL LINE**
 -  **CATENARY POLE**

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET



A horizontal scale bar with a black background and white markings. The bar is divided into four equal segments by white tick marks. Below the bar, the numbers 0, 40, and 80 are printed in white, corresponding to the tick marks. The text 'SCALE IN FEET' is printed in bold black letters above the bar.

NEW MILFORD YARD
1 OF 2





LEGEND
CONNECTICUT
DEPARTMENT OF TRANSPORTATION

EXISTING

- CENTERLINE OF TRACK
- R.O.W.
- R.R. STRUCTURES, PLATFORMS
- RAIL STUDY CORRIDOR
- WATERCOURSE
- UTILITY
- R.R. STATION PARKING
- MILE POST MARKER
- CATENARY POLE CROSSING STREET/FEATURE

PROPOSED

- CENTERLINE OF TRACK
- TRACK TO BE REMOVED
- R.O.W.
- TAKING LINE
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- CUT LINE
- FILL LINE
- CATENARY POLE

**DANBURY BRANCH
IMPROVEMENT PROGRAM
& ELECTRIFICATION
PROJECT NO. 302-008**

SCALE IN FEET
0 40 80

**NEW MILFORD YARD
2 OF 2**

CONNECTICUT
DEPARTMENT OF TRANSPORTATION

URS