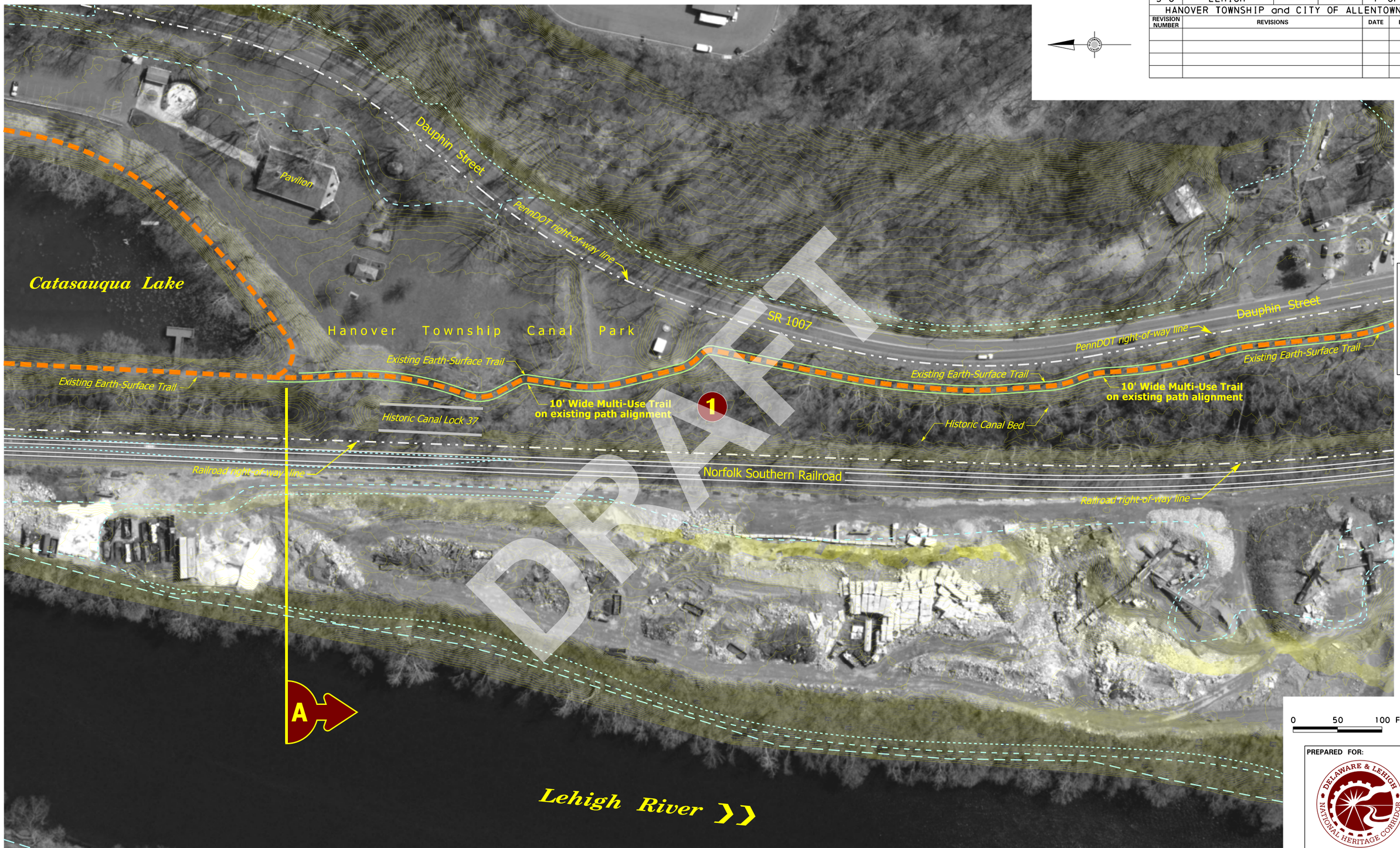
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	1 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY



MATCH SHEET 2

0 50 100 FT.

Parcel: (1) owner: Township of Hanover

Topography derived from 2016 Allentown LiDAR data
and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway Zone AE Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

PREPARED FOR:
DELAWARE & LEHIGH NATIONAL HERITAGE CORRIDOR

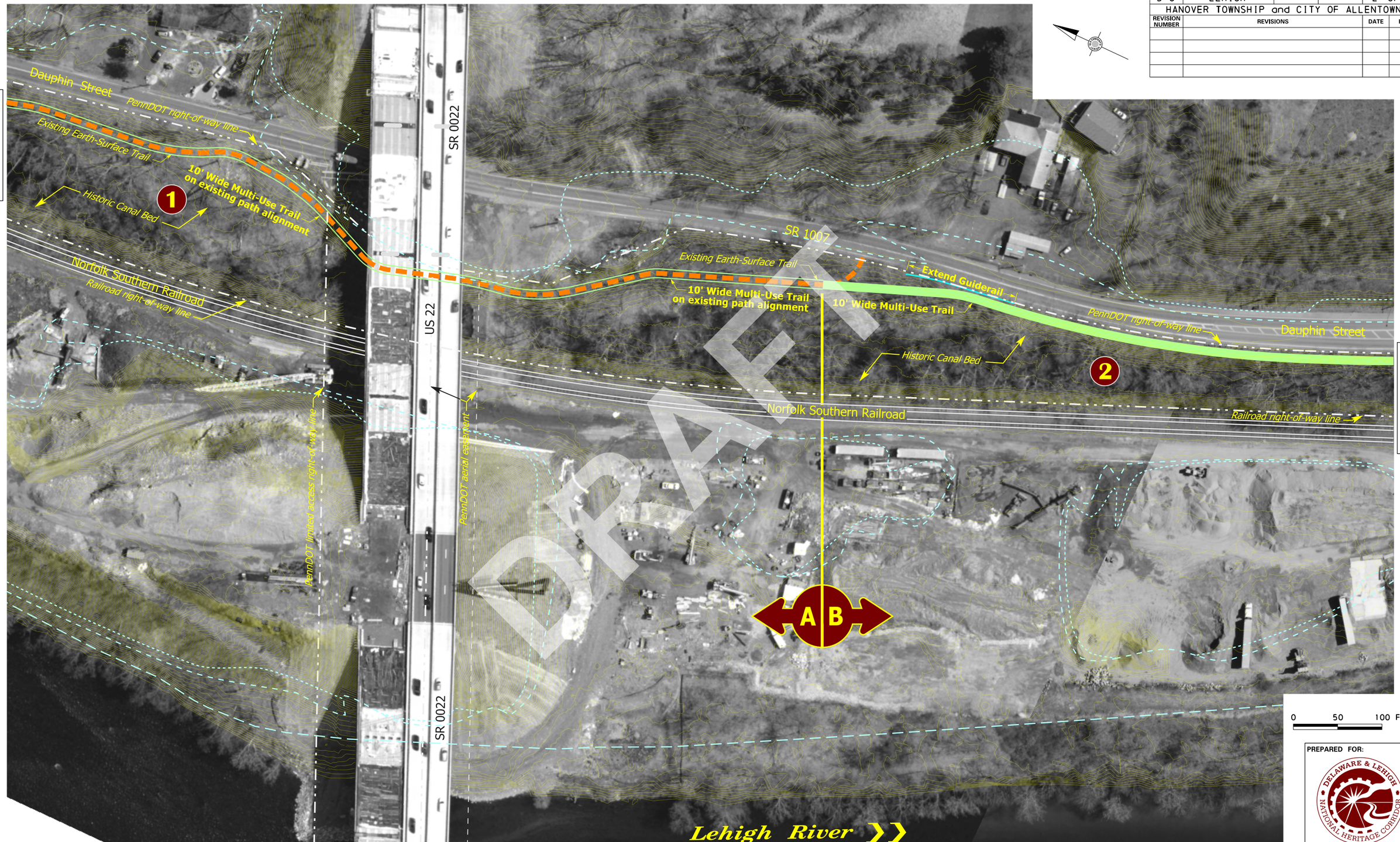
PREPARED BY:
Michael Baker INTERNATIONAL
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	2 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 1

MATCH SHEET 3



DRAFT

Parcels: (1) owner: Township of Hanover
(2) owner: Township of Hanover

Topography derived from 2016 Allentown LiDAR data and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

PREPARED FOR:
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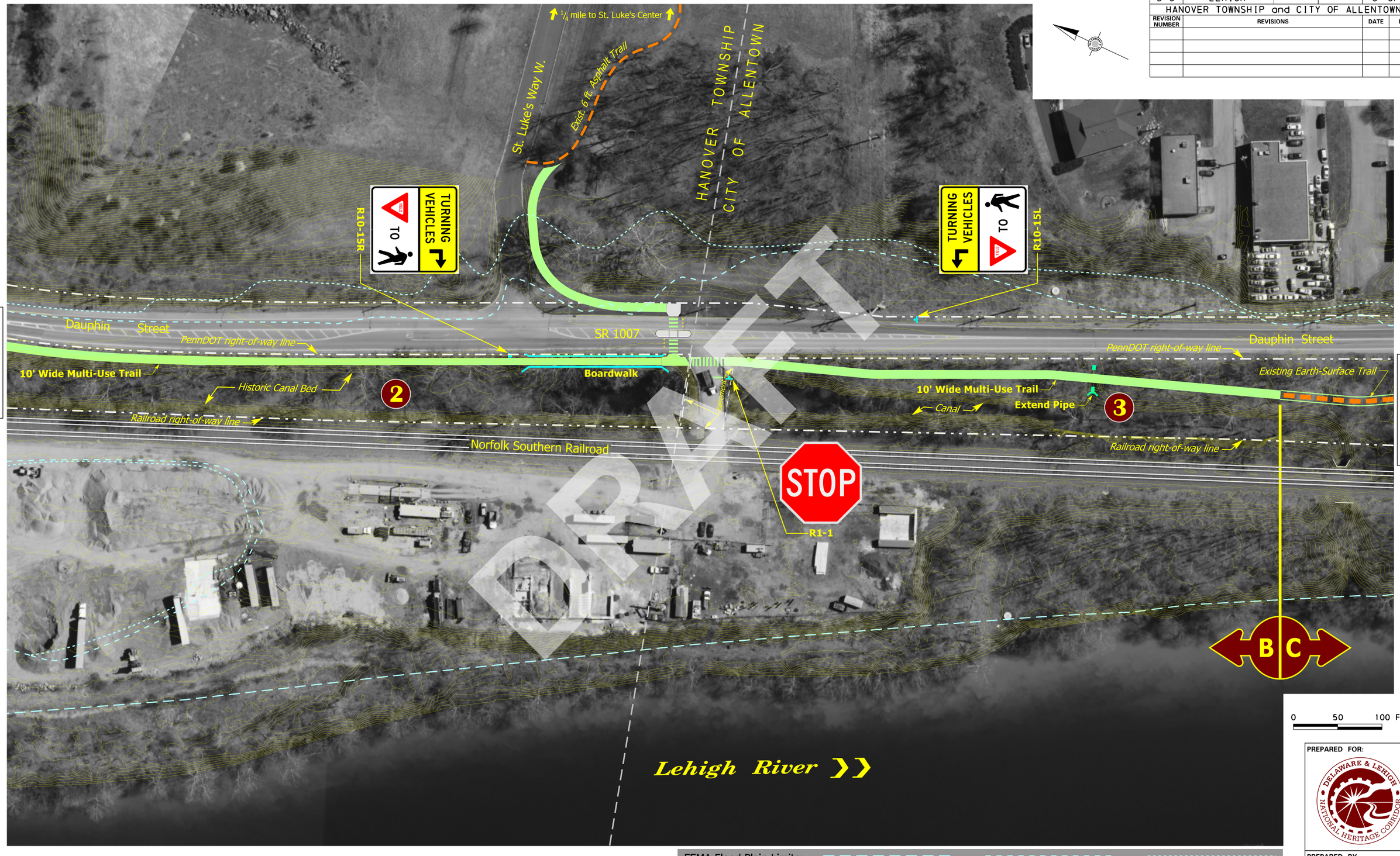
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5-0	LEHIGH	----	---	3 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 2

MATCH SHEET 4



DRAFT

0 50 100 FT.

Parcels: (2) owner: Township of Hanover
(3) owner: City of Allentown

Topography derived from 2016 Allentown LiDAR data and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	OF
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY



0 20 40'

Topography derived from 2016 Allentown LiDAR data
and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

PREPARED FOR:
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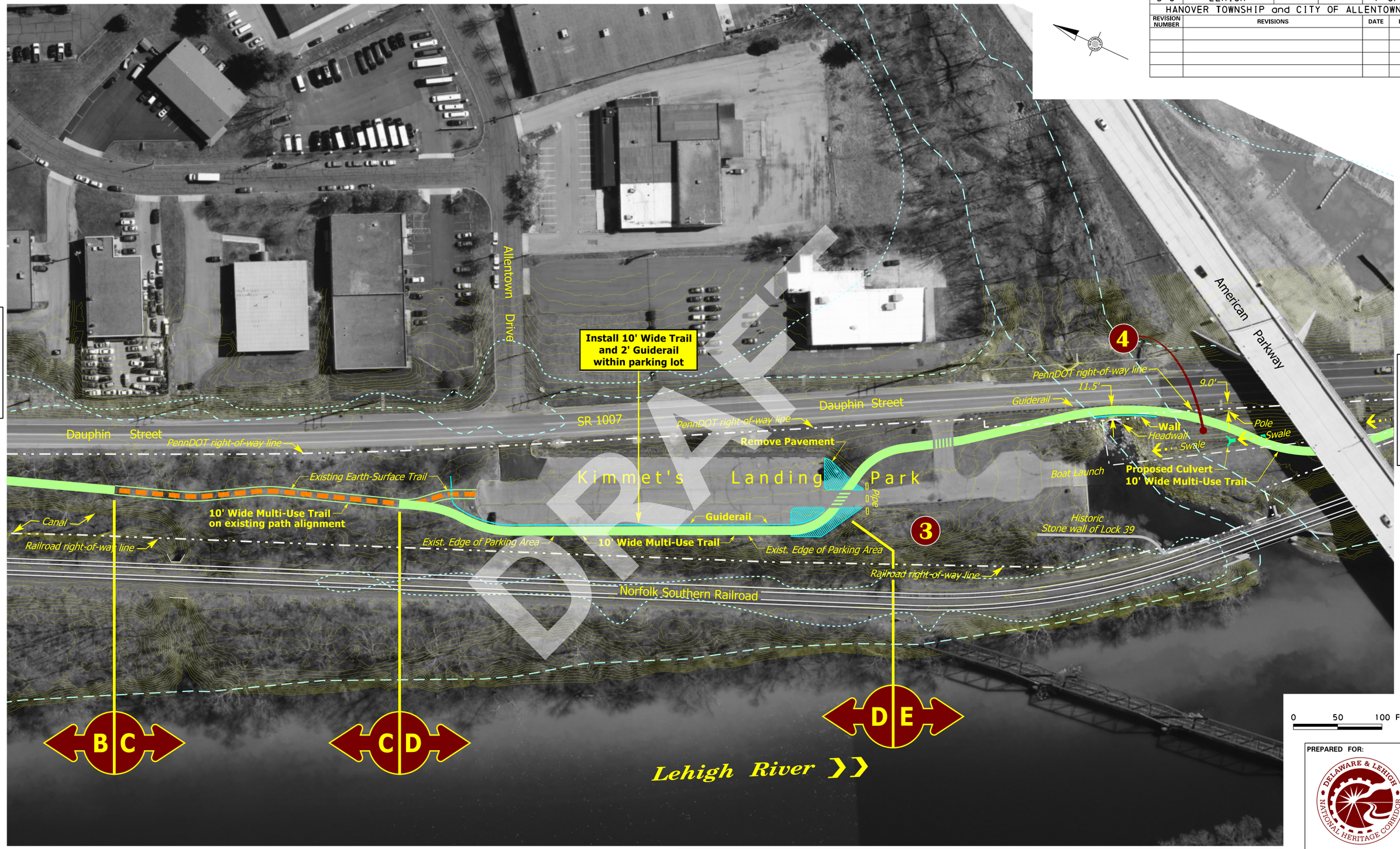
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	4 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 3

MATCH SHEET 5



DRAFT

0 50 100 FT.

Parcels:
(3) owner: City of Allentown
(4) owner: City of Allentown

Topography derived from 2016 Allentown LiDAR data and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

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5-0	LEHIGH	----	---	5 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 4

MATCH SHEET 6

Alternate E-1

Alternate E-2

4

3

N. Bradford Street

American Parkway

Dauphin Street

SR 1007

PennDOT right-of-way line

9.0'

Pole

Swale

Proposed Culvert

10' Multi-Use Trail

Railroad right-of-way line

Norfolk Southern Railroad

Wall

Stormwater Basin

Railroad Signal Cabinets

18.0'

Guiderail

12' travel lane

Separator

9 to 11' Travel Lane

8' wide Trail

Bradford Street

Long Drive

Street right-of-way line

varies 18 to 20 ft.

Railroad right-of-way line

Reconfigure/Extend Stormwater Basin and Drainage Pipes (Alt. E-2)

Reallocate Bradford Street Cartway from Dauphin Street to Tilghman Street bridge: 8' Trail / 1' barrier / 9 to 11' travel lane

E F

Lehigh River

DRAFT

0 50 100 FT.

Parcels:
③ owner: City of Allentown
④ owner: City of Allentown

Topography derived from 2016 Allentown LiDAR data and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

PREPARED FOR:
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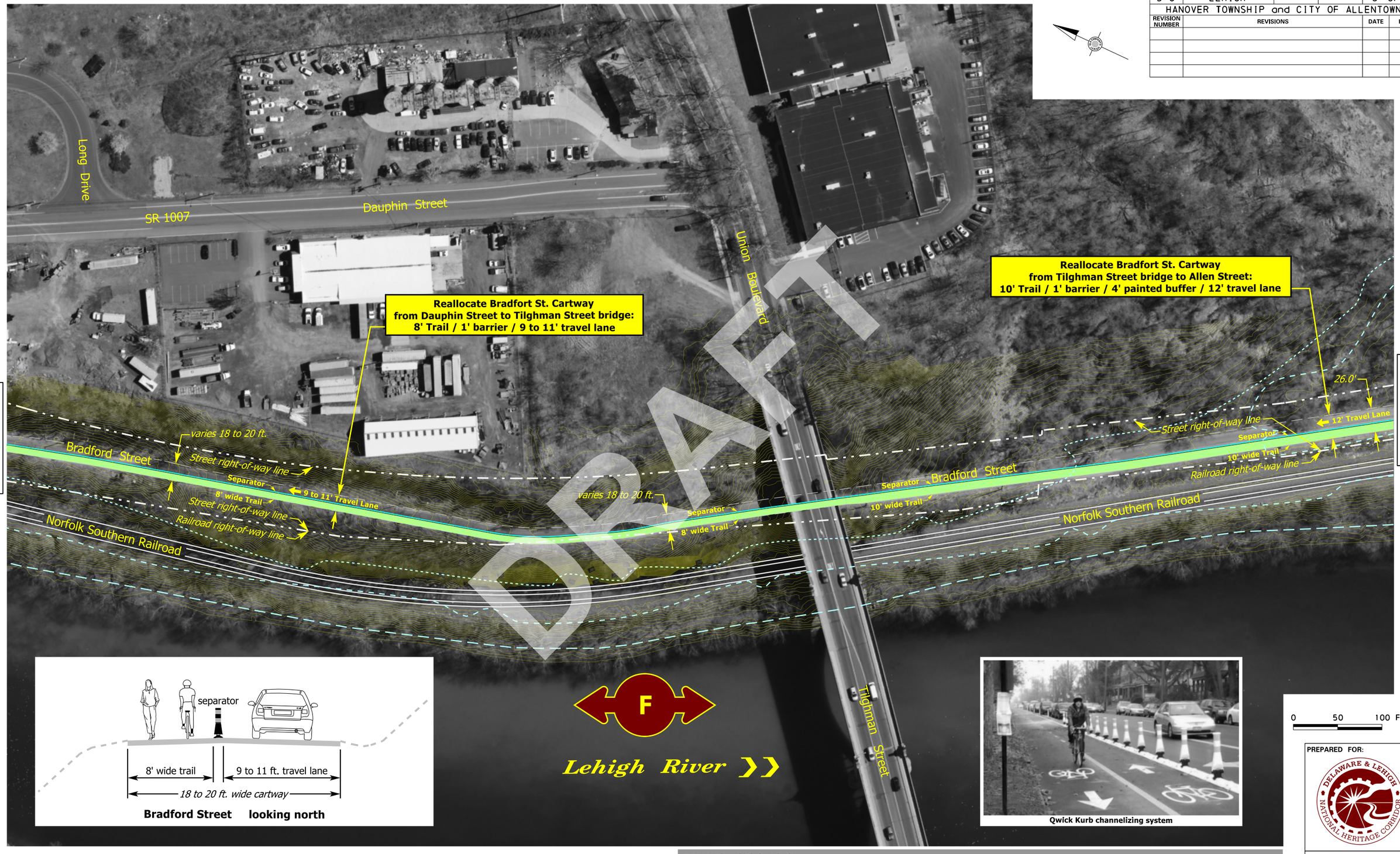
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	6 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 5

MATCH SHEET 7



Bradford Street looking north

Qwick Kurb channelizing system

0 50 100 FT.

Topography derived from 2016 Allentown LiDAR data
and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway Zone AE Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

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5-0	LEHIGH	----	---	7 OF 7
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 6

Reallocate Bradford St. Cartway from Tilghman Street bridge to Allen Street: 10' Trail / 1' barrier / 4' painted buffer / 12' travel lane

Relocate Utility Pole

Carlisle Street

Allen Street

Mulberry Street

Liberty Street

Bradford Street

Norfolk Southern Railroad

Railroad right-of-way line

Street right-of-way line

4 ft. conc sidewalk and 6" curb

24.0'

27.0'

26.0'

34.0'

4" white / 4" yellow pavt markings

Separator

12' Travel Lane

10' wide Trail

Separator (typ.)

private road

ADA Parking Space

Existing Trail

Bradford St. bw Allen St and Liberty St. Two 8' travel lanes and 8' parking lane

STOP

BEGIN ONE WAY

MAY USE FULL LANE

AHEAD

Lehigh River

ADAMS ISLAND

F G

G H

H

DRAFT

Topography derived from 2016 Allentown LiDAR data and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

0 50 100 FT.

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	CC1
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET 5

MATCH SHEET 6

MATCH SHEET CC2

Lehigh River

Norfolk Southern Railroad

Wall

Stormwater Basin

Dauphin Street

Bradford Street

Right-of-way line

Crosswalks

Ramp

Curb

Remove Pavt

13' travel lane

5'

Curb

Wall

8' Multi-Use Trail

SR 1007

N. Bradford Street

PennDOT right-of-way line

Trail width taper

10' Multi-Use Trail

Separation

10'

Crosswalk

PennDOT right-of-way line

Dauphin Street

Long Drive

10' Multi-Use Trail

Guiderail

Replace Guiderail

6 ft. Conc. Walkway

Crosswalk

Tie into
Existing 6 ft. conc. walkway

Executive Education Academy Charter School

5

6

7

DRAFT

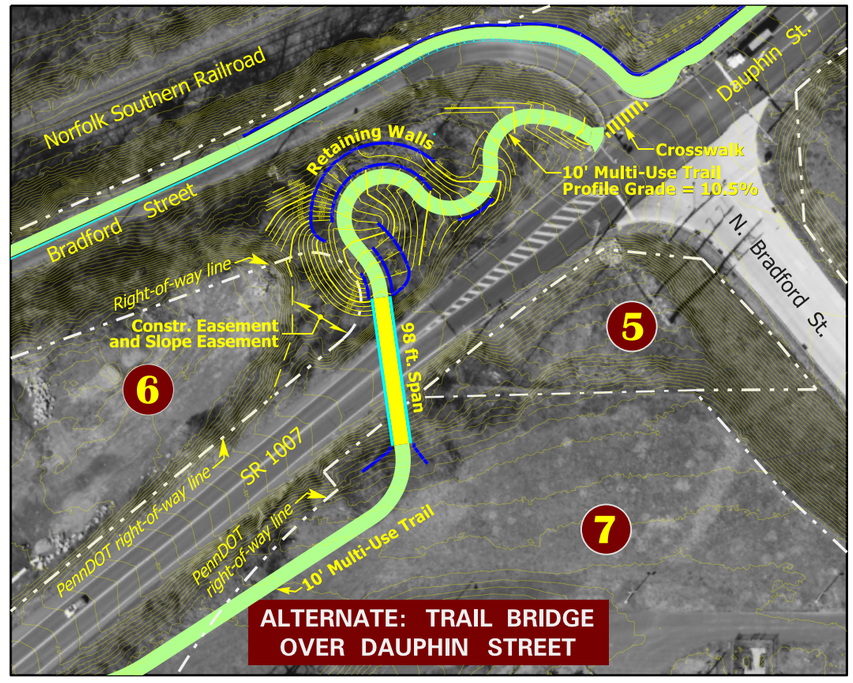
Parcels:

(5) owner: Tiger Den Partners II LLC
c/o J. G. Petrucci Co. Inc.

(6) owner: Foster, Edward R.

(7) owner: Executive Education Academy
Charter School Foundation

Topography derived from 2016 Allentown LiDAR data
and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot



Coca-Cola Park Trail

0 50 100 FT.

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	LEHIGH	----	---	CC2
HANOVER TOWNSHIP and CITY OF ALLENTOWN				

REVISION NUMBER	REVISIONS	DATE	BY

MATCH SHEET CC1

N. Bradford Street

10' Multi-Use Trail

Guiderail

10' Multi-Use Trail

Guiderail

Remove Pavt

ADA-Compliant Switchback Ramp

Re-align Intersection

10' Multi-Use Trail

Sidewalk

Bus Parking Lane

Guiderail

7

Long Drive

Conc. Staircase

Sidewalk

8

Home Run Lane

Bus Parking Lane

Executive Education Academy Charter School

Iron Pigs Way

Iron Pigs Way

DRAFT

0 50 100 FT.

Coca-Cola Park Trail

Parcels:
- (7) owner: Executive Education Academy Charter School Foundation
- (8) owner: County of Lehigh

Topography derived from 2016 Allentown LiDAR data and from 2008 PAMAP LiDAR data
Contour Interval = 1 foot

FEMA Flood Plain Limits: Floodway | Zone AE | Zone X

Conceptual Plan - D&L Trail - Allentown East Feasibility Study

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