Wards 4 & 7 NPA
August 24 , 2016
6:45-9pm
The Miller Center, 130 Gosse Court, Burlington
Draft Agenda

6:45 - 7:00 pm - Snacks and Socializing

7:00-7:10 Ground Rules, Introductions, Announcements and Requests

7:10- 7:20 Open Forum

7:20- 7:35 Burlington police department update on New North End concerns

7:35-8:00 Presentation on New North End Infrastructure focus on Sewer and Water concerns

8:00-8:30 North Ave Pilot Updates and Community Feedback

8:30 -9:00 Elected Officials

Ward 4 Steering Committee

Matt Cropp, Green Acres Dr., 338-1002
Dan Weber, Muirfield Road, 999-8043

Ward 7 Steering Committee

Liam Griffin, Billings Ct, (347) 647-0371
Martha Molpus, Heineberg Rd., 652-0323
Michael McGarghan, Birch Ct., 233-1238
Linda Deliduka, Village Green, 864-5114
David Kirk, Blondin Circle, 862-8216
Chris Trombly, Sandy Lane, 238-1158

GROUND RULES
Listen to others speaking
Respect the agenda and process
Share your opinion politely
Treat people respectfully

Wards 4 and 7 NPA
August 24th, 2016
6:45-9pm
The Miller Center, 130 Gosse Court, Burlington
Draft Minutes

Start of meeting: 7:05pm

Steering Committee Member present: Michael McGarghan, Matt Cropp, Chris Trombly, Martha Molpus, Liam Griffin, Linda Deliduka

Open Forum

Celebrate Burlington announcement-The City of Burlington each year celebrates community members in the City that leadership advance social equity, environmental stewardship and community activism by awarding these individuals by way of the Peter Clavelle Award and Herb Bloomenthal Award for Community Activism. Nominations are due September 30. Award recipients will be recognized at October 24 City Council meeting. Prior to the meeting there will be a reception at 6:30pm. To nominate and find out about ceremony detail visit the Mayor's Celebrate Burlington page. You can also contact Phet Keomanyvanh at pkeomanyvanh@burlingtonvt.gov or call her direct line 865-7172

https://www.burlingtonvt.gov/Mayor/Celebrate-Burlington-Awards#overlay-context=Mayor

Burlington Police Department

Cancelled

DPW Crosswalk and New North End Infrastructure focus

Engineer, Martin Lee - Crosswalk update. Took out all bump outs except on Ward Street. Bump out is a curb extension which improves pedestrian line of sight. Comments received at last meeting were taken in consideration and changes were made. Bump outs are implemented throughout the City at North St., Pearl and Church Street, Mansfield Ave.

From Ward Street forward no parking would be great if you want bikers. Have two cross in Village Green area. Took it out and use flash in beacon. Also heard concerns about cross walks being placed too frequently. DPW's aim is to place 300-400 ft. The crosswalk will be close to bus stops so coordination of people coming off will have utilization.

Director, Chapin Spenser and Senior Planner, Nicole Losch-North Ave. Pilot update. Some issues that were happening. Bus pull out at Ethan Allen Shopping Center the dwell time is much greater at this stop. Cars that were attempting to pull around were an issue. Rush hour in the afternoon a lot of cars stack up. Signals were adjusted to alleviate some traffic. Ballers were initially install to protect bikers. Every other Ballard were removed North of Institute Road so

people can enter. Going to add signs for bikers to ride with the traffic. Biker education will continue. Ballers will be removed for the winter due to plowing and possibly sooner. Looking at the usage of color techniques to help physically separate road and bikers.

As school resumes, DPW and CCRPC will continue to observe the corridor and collect data to assess additional morning traffic. Need to see how the pilot handles during school.
A community survey to measure public opinions about the pilot project will be distributed in September. A North Avenue Pilot Project Public Forum will be hosted at the Miller Community Center on September 20th at 7:00 . DPW representatives will update City Council on the pilot project on October 17, allowing time to adjust or end any components of the pilot project before winter weather arrives. Front Porch forums are being monitored for comments. North Ave. for Everyone is not active after task force for North Ave Pilot was disbanded. All the information that was collected by the taskforce is now with the City.

District News-Anne Judson
Teacher union and District started mediation in October 2015. In June 2016 fact finding which looks at other salaries and benefits happened. The result of this will be published on 8/26/16. There is a 30 day cooling off period and then negotiations can take place again. This was all posted on front Porch Forum. Union went from a request from 5.6 request for increase down to 4.9. Board went to 1.8 to 2% also increase health care increase from 15 to 16%. Right now the teacher salary is between 4th and 5th of the county. People pay in property taxes which has a section that say school taxes. Some school funds come from State but majority come from local property tax.

Representative Gene O'Sullivan-House Committee on Commerce and Economic Development
The state failed to get understanding of what an independent contractor is. Glad the bill didn't come out because need to know more about the platform economies such as tech and online businesses. This gets complex because of healthcare which puts health on employers. Those who go into freelance can go around paying into the pool that go into healthcare and retirement. This system of paying in is so much of what keeps up our social fabric and is keyed off of employer W-2 wages. Now the definition of workers is changing. If take worker's comp pool and strip off medical out, then can create what a freelance worker is which will help with economic development. People are outsourcing their employees which will be not building to increase the middle class life. Carbon Pollution not sure what's going to happen with this bill with new administration and new members. Universal background checks will take place if Sue Minter gets elected. A lot of time heroin distribution for by guns. Look up her website for more on her issues. http://www.jeanosullivanvt.com/

Meeting end. 9pm
Minutes taken by Phet Keomanyvanh-Community Development Specialist-CEDO

Neighborhood Planning Assembly Attendees

NPA (choose one)		Wards 1 & 8		Wards 2 & 3		Wards 4 & 7		Ward 5		Wa 6

Date of Assembly : 8-24-16 Location: Miller Center

Please return to your convenor, Phet,
or email to ***cedofd@burlingtonvt.gov***

1 Martha Molpus - 7
2 Nicole Losch - DPW
3 Matthew Croff 4
4 Eliz Euta 4
5 [illegible]
6 [illegible]
7 Elizabeth Gohringer
8 Kathy Hevey
9 Chapin [illegible] - DPW
10 [illegible]
11 Gary Hevey 4
12 Chris Twomey (7)
13 Martin Lee - DPW
14 Mindy Carlson 4
15 Tom Drew 4
16 Geffy Lafave
17 Rich Nadeau 4
18 Cindy Cook
19 Liam Griffin 7
20 Mike McGaughan 7
21 Joe McGarvey - 4
22 Ken McGarvey - 4
23 [illegible] - 7
24 Kevin Stapleton
25 Tim Mollen
26 Jean O'Sullivan
27 [illegible]
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NPA Liaison Phet keomanyvanh: 802-865-7172

Visit the DPW Project Web Site for Project Updates: https://www.burlingtonvt.gov/DPW/North-Avenue-Unsignalized-Crosswalks

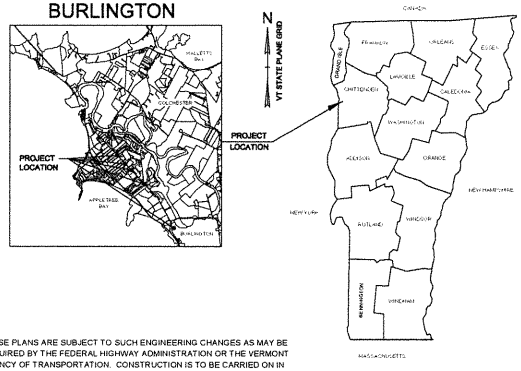
BURLINGTON TAP TA15 (1)
CITY OF BURLINGTON, VERMONT
NORTH AVENUE UNSIGNALIZED PEDESTRIAN CROSSWALKS

THIS PROJECT INVOLVES THE INSTALLATION OF FIVE (5) NEW UNSIGNALIZED PEDESTRIAN CROSSWALKS ACROSS NORTH AVENUE AT:

- WARD STREET
- BURLINGTON COLLEGE
- KILLARNEY / VILLAGE GREEN DRIVE
- POIRIER PLACE
- GOSSE COURT
- GREEN ACRES DRIVE / CAYUGA COURT

WORK INCLUDES PAVEMENT MARKINGS, WARNING SIGNS AND MARKINGS, CONCRETE SIDEWALKS, MAST ARMS WITH PHB ,CURBING AND LIGHTING.

BURLINGTON



NOTES:

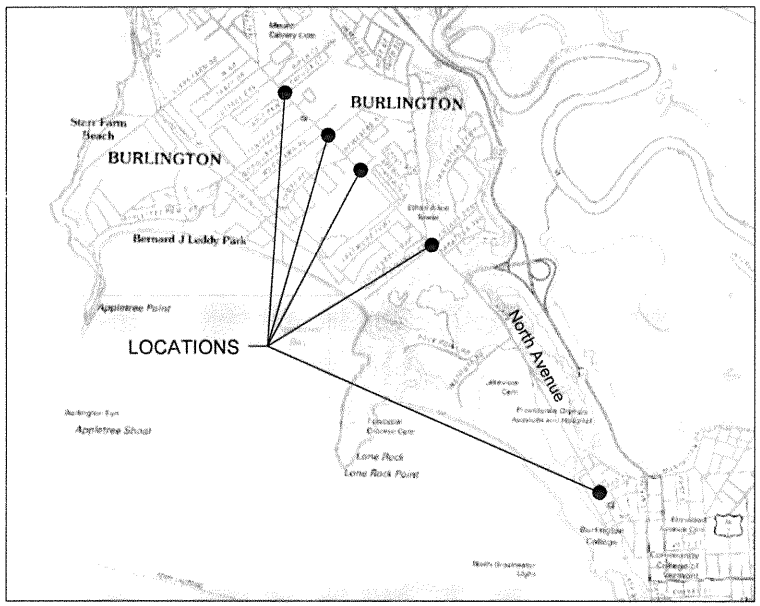
1. THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE VERMONT AGENCY OF TRANSPORTATION. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS INCORPORATED IN THESE PLANS.
2. THE RIGHT-OF-WAYS OF NORTH AVENUE AND ITS INTERSECTING STREETS ARE BASED ON HISTORICAL RIGHT-OF-WAY WIDTHS PROVIDED BY THE CITY OF BURLINGTON, AND ARE LOCATED USING FOUND EVIDENCE PLUS AVAILABLE, SURVEY PLATS AND UTILITY MAPPING. INDIVIDUAL PARCEL SIDELINES SHOWN HEREON ARE BASED ON CITY PARCEL MAPS.
3. RIGHT-OF-WAY AND PARCEL LINES SHOWN HEREON SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE ACQUISITION OF LANDS AND RIGHTS FOR THIS PROJECT

INDEX OF SHEETS

SHEET #	TITLE
1	TITLE SHEET
2	TYPICAL DETAILS & SECTIONS
3	WARD STREET
4	KILLARNEY DRIVE / VILLAGE GREEN
5	KILLARNEY DRIVE / VILLAGE GREEN ALTERNATE
6	POIRIER PLACE
7	POIRIER PLACE ALTERNATE
8	GOSSE COURT / DODDS COURT
9	GREEN ACRES DRIVE / CAYUGA COURT
10-12	TRAFFIC CONTROL PLANS

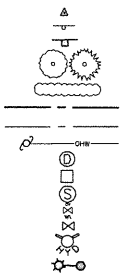
VAOT STANDARD DETAILS

DETAIL #	TITLE	DATE
C-2A	PORTLAND CEMENT CONCRETE SIDEWALK DRIVE ENTRANCES	10-14-2005
C-2B	PORTLAND CEMENT CONCRETE SIDEWALK DRIVE ENTRANCES	10-14-2005
C-3A	SIDEWALK RAMPS	03-10-2008
C-3B	SIDEWALK RAMPS AND MEDIAN ISLANDS	03-10-2008
C-10	CURBING	02-11-2008
E-121	STANDARD SIGN PLACEMENT, CONVENTIONAL ROAD	08-08-1995
E-192	PAVEMENT MARKING DETAILS	10-12-2000
E-193	PAVEMENT MARKING DETAILS	08-18-1995
T-1	TRAFFIC CONTROL GENERAL NOTES	08-06-2012
T-10	CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING	08-06-2012
T-17	TRAFFIC CONTROL MISCELLANEOUS DETAILS	08-06-2002
T-28	CONSTRUCTION SIGN DETAILS	08-06-2012
T-30	CONSTRUCTION SIGN DETAILS	08-06-2012
T-45	SQUARE TUBE SIGN POST AND ANCHOR	01-02-2013



LOCATION MAP
NTS

LEGEND



- SURVEY CONTROL POINT
- EXISTING SIGNS
- NEW SIGN
- EXISTING TREE
- EXISTING SHRUBS
- RIGHT-OF-WAY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING UTILITY POLE & OVERHEAD WIRES
- EXISTING DRAINAGE MANHOLE
- EXISTING CATCH BASIN
- EXISTING SEWER MANHOLE
- EXISTING GAS VALVE
- EXISTING WATER VALVE
- EXISTING WATER HYDRANT
- NEW LIGHT POLE WITH LUMINAIRE

QUALITY ASSURANCE PROGRAM:
INSPECTION LEVEL 3

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83(1996)

FUNDING ASSISTANCE FOR THIS PROJECT IS BEING FURNISHED BY FHWA, VTRANS AND THE CITY OF BURLINGTON

CITY OF BURLINGTON

APPROVED _____ DATE _____
CITY ENGINEER

CONCEPTUAL PLANS
AUGUST, 2016

Lamoureux & Dickinson
Consulting Engineers, Inc.
14 Morse Drive, Essex, VT 05452
802-878-4450 www.LDengineering.com

GENERAL CONSTRUCTION SPECIFICATIONS

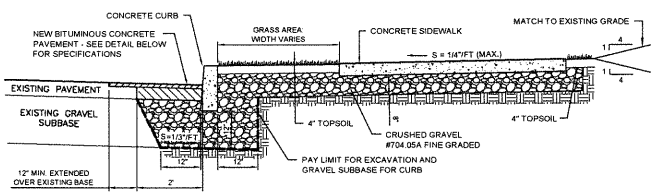
1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION 2011 AND ITS LATEST REVISIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2009 EDITION) AND THESE PLANS.
2. THE CONTRACTOR SHALL CONTACT ALL UTILITIES BEFORE EXCAVATION TO VERIFY THE LOCATION OF ANY UNDERGROUND LINES. THE CONTRACTOR SHALL NOTIFY "DIG SAFE" AND THE CITY OF BURLINGTON PRIOR TO ANY EXCAVATION.
3. UTILITY INFORMATION SHOWN HEREON WAS OBTAINED FROM THE BEST AVAILABLE SOURCES AND MAY OR MAY NOT BE EITHER ACCURATE OR COMPLETE. EXPLORATORY EXCAVATION SHALL BE COORDINATED WITH AND SUBJECT TO THE RESIDENT ENGINEER'S APPROVAL. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY, PUBLIC OR PRIVATE, SHOWN OR NOT SHOWN HEREON. THE CONTRACTOR SHALL CONNECT OR RECONNECT ALL UTILITIES TO THE NEAREST SOURCE THROUGH COORDINATION WITH THE UTILITY OWNER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DUST CREATED AS A RESULT OF CONSTRUCTION DOES NOT CREATE A NUISANCE OR A SAFETY HAZARD. THE CONTRACTOR SHALL WET SECTIONS OF THE CONSTRUCTION AREA WITH WATER AND/OR SWEEP ASPHALT ROADS WITH A POWER BROOM (TYPE 1) OR A STREET SWEEPER (POWER BROOM TYPE II) AS DUST CONTROL ON A DAILY BASIS, OR AT MORE FREQUENT INTERVALS AS DIRECTED BY THE ENGINEER AND/OR OWNER.

CONCRETE SIDEWALK NOTES:

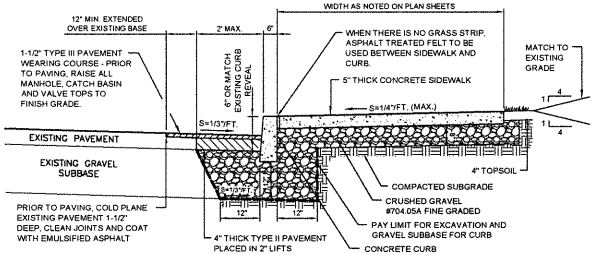
1. SIDEWALKS TO BE CAST IN 100' SECTIONS (MAX.) WITH A BROOM FINISH AND 1/4" TRANSVERSE EXPANSION JOINTS PLACED AT INTERVALS NOT EXCEEDING 50 FT. PREFORMED JOINT FILLER SHALL BE INSTALLED AT THE EXPANSION JOINTS. ALL EDGES SHALL BE TOOL ROUNDED WITH AN EDGE HAVING A 1/4" RADIUS. SIDEWALKS SHALL BE SCORED TO A 1" DEPTH EVERY 5' (CONTROL JOINTS).
2. FINE GRADED CRUSHED GRAVEL (VTRANS STD. SPEC. 704.05) SUBBASE SHALL BE COMPACTED TO A 95% OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST, ACCORDING TO ASTM D698.
3. CONCRETE SHALL MEET THE FOLLOWING SPECIFICATIONS:
   a. 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
   b. 7" MAXIMUM SLUMP.
   c. 7.0% (+/-1.5%) AIR CONTENT
   d. 20% FLY ASH OR 25% GGBFS SUBSTITUTION FOR PORTLAND CEMENT
4. ALL NEW CONCRETE SIDEWALK SHALL BE CURED FOR A PERIOD OF 7 DAYS OF ORIGINAL PLACEMENT.
5. ALL NEW CONCRETE SIDEWALK SHALL BE TREATED WITH A SILANE WATER REPELLENT SEALER APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS BETWEEN 14-40 DAYS OF ORIGINAL CONCRETE PLACEMENT.

PAVING & CURB NOTES:

1. THE CONTRACTOR SHALL APPLY EMULSION TO THE FULL WIDTH OF THE BASE COURSE/EXISTING PAVEMENT BEFORE INSTALLING THE TYPE III PAVEMENT WEARING COURSE. EMULSION SHALL BE PLACED ON THE FACE OF THE CURB WHERE IT WILL BE IN CONTACT WITH THE PAVEMENT. EMULSIFIED ASPHALT, TO BE APPLIED AT THE RATE OF 0.015 GAL /SQ YD.
2. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +1/4" - (FOR TOTAL THICKNESS OF BASE AND/OR WEARING COURSE).
3. BITUMINOUS CONCRETE PAVEMENT SHALL BE 75 BLOW MARSHALL MIX AND PERFORMANCE GRADED BINDER SHALL BE PG 58-34.
4. CURBING SHALL BE CONSTRUCTED IN 10' SECTIONS WITH 1/8" JOINT BETWEEN SECTIONS.
5. CURBING EXPANSION JOINTS SHALL BE CONSTRUCTED EVERY 20' AND SHALL BE CONSTRUCTED OF MATERIAL CONFORMING TO AASHTO DESIGNATION M-153 (1/2" SPONGE RUBBER OR CORK.).



TYPICAL CONCRETE SIDEWALK WITH CONCRETE CURB AND GRASS STRIP SECTION
NTS



TYPICAL CONCRETE SIDEWALK WITH CONCRETE CURB
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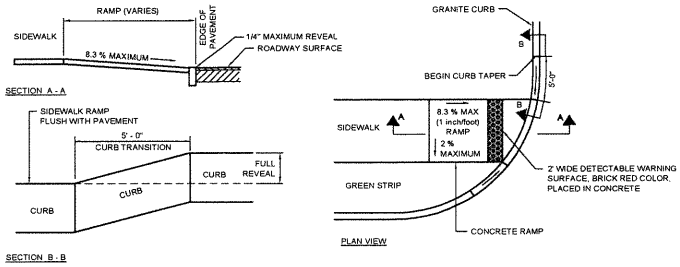
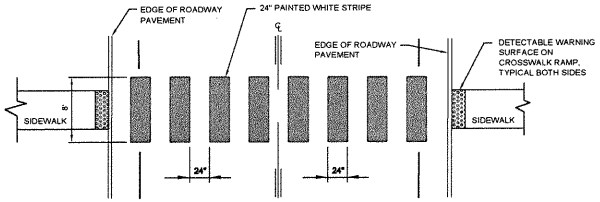


TYPICAL HANDICAP RAMP DETAIL
NTS



PAINTED BLOCK PATTERN CROSSWALK DETAIL
NTS

CONCEPTUAL PLANS
August 12, 2016

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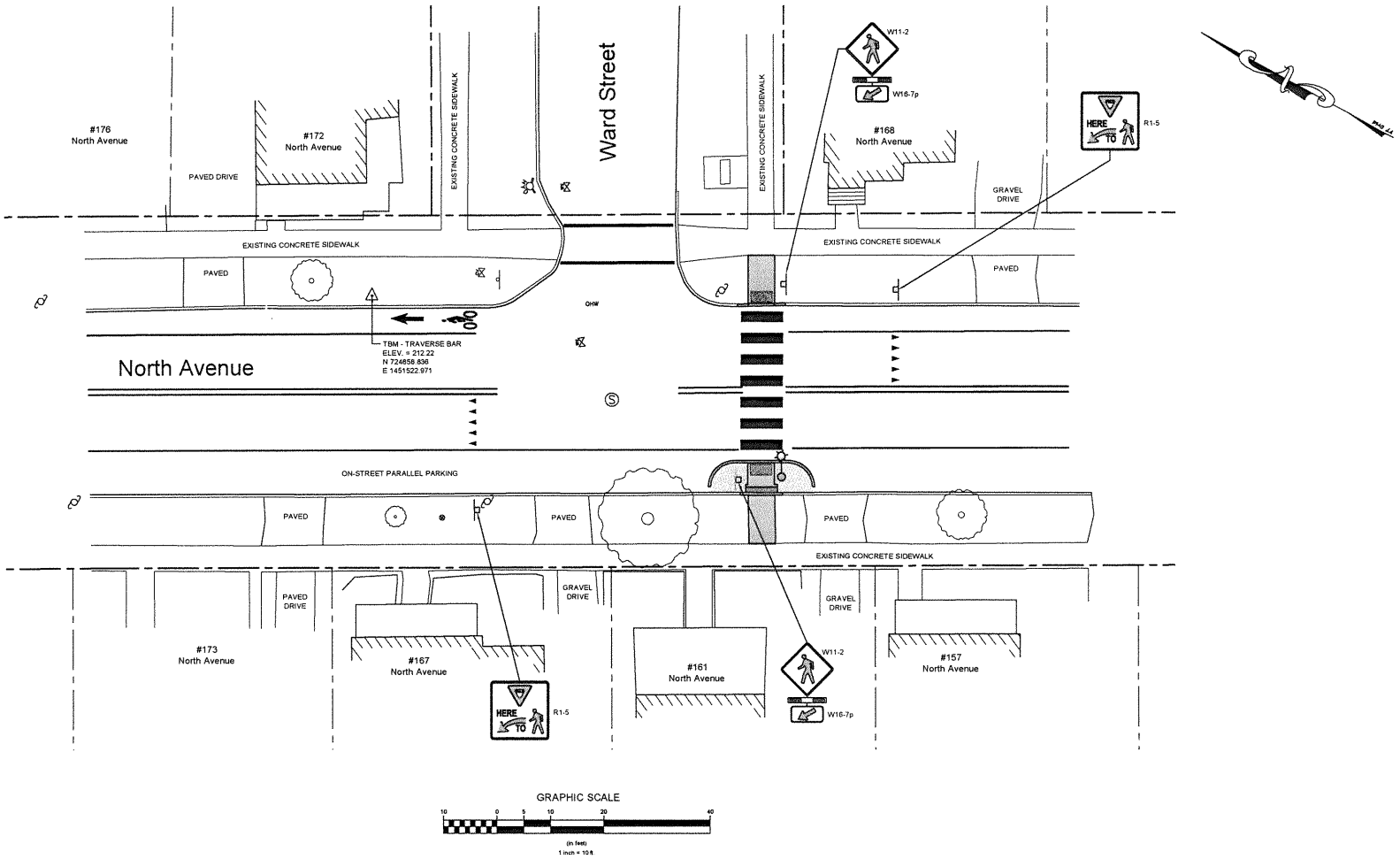
PROJECT NAME:	Burlington TAP TA15 (1) North Avenue Unsignalized Crosswalks
PROJECT #: 16026	DATE: JUNE 21, 2016
PROJECT LEADER: RD	DRAWN BY: WH
DESIGNED BY: RD	CHECKED BY: RD
TYPICAL DETAILS & SECTIONS	SHEET 2 OF 12

Visit the DPW Project Web Site for Project Updates: https://www.burlingtonvt.gov/DPW/North-Avenue-Unsignalized-Crosswalks



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PROPOSED LAYOUT	SHEET 3 OF 12

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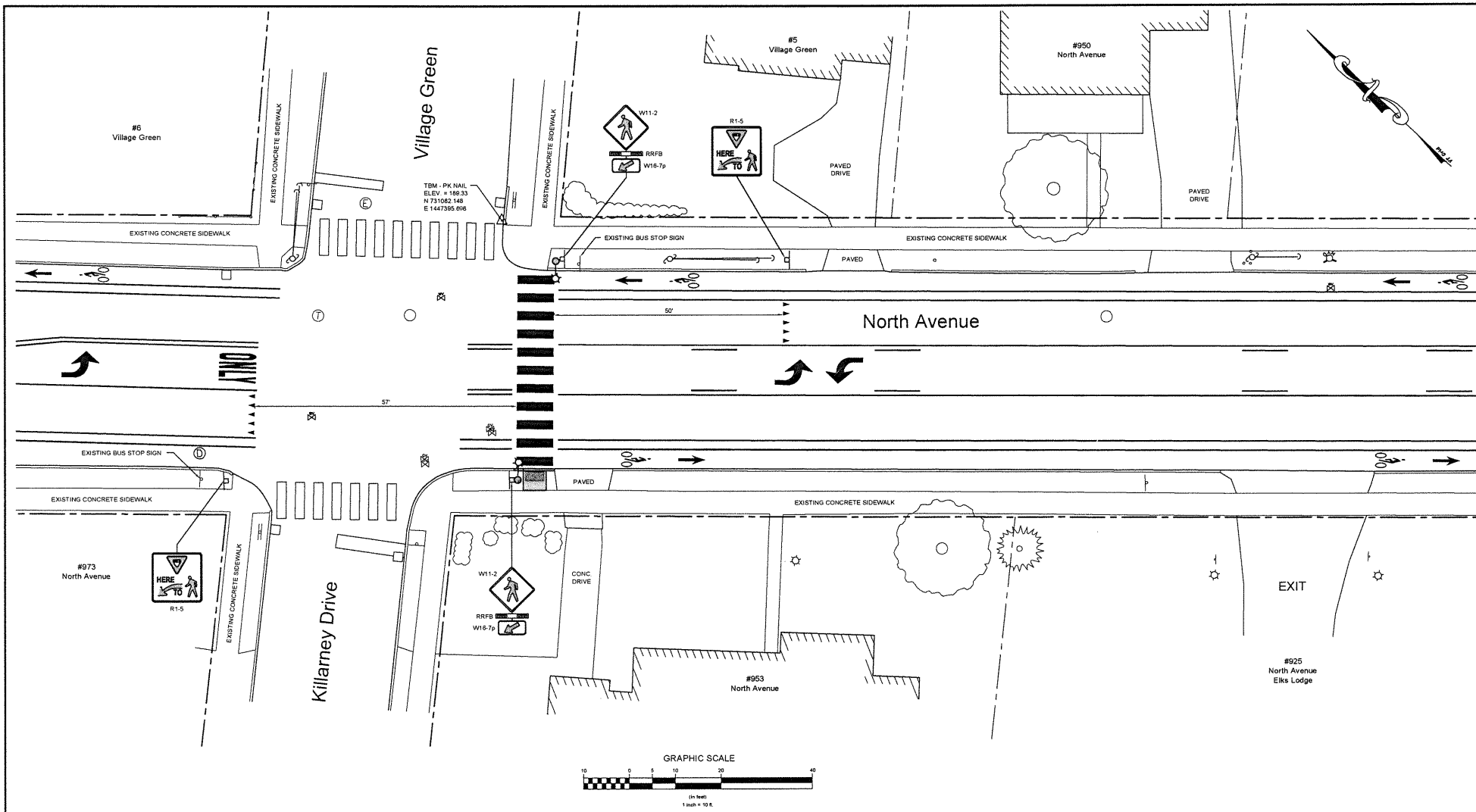

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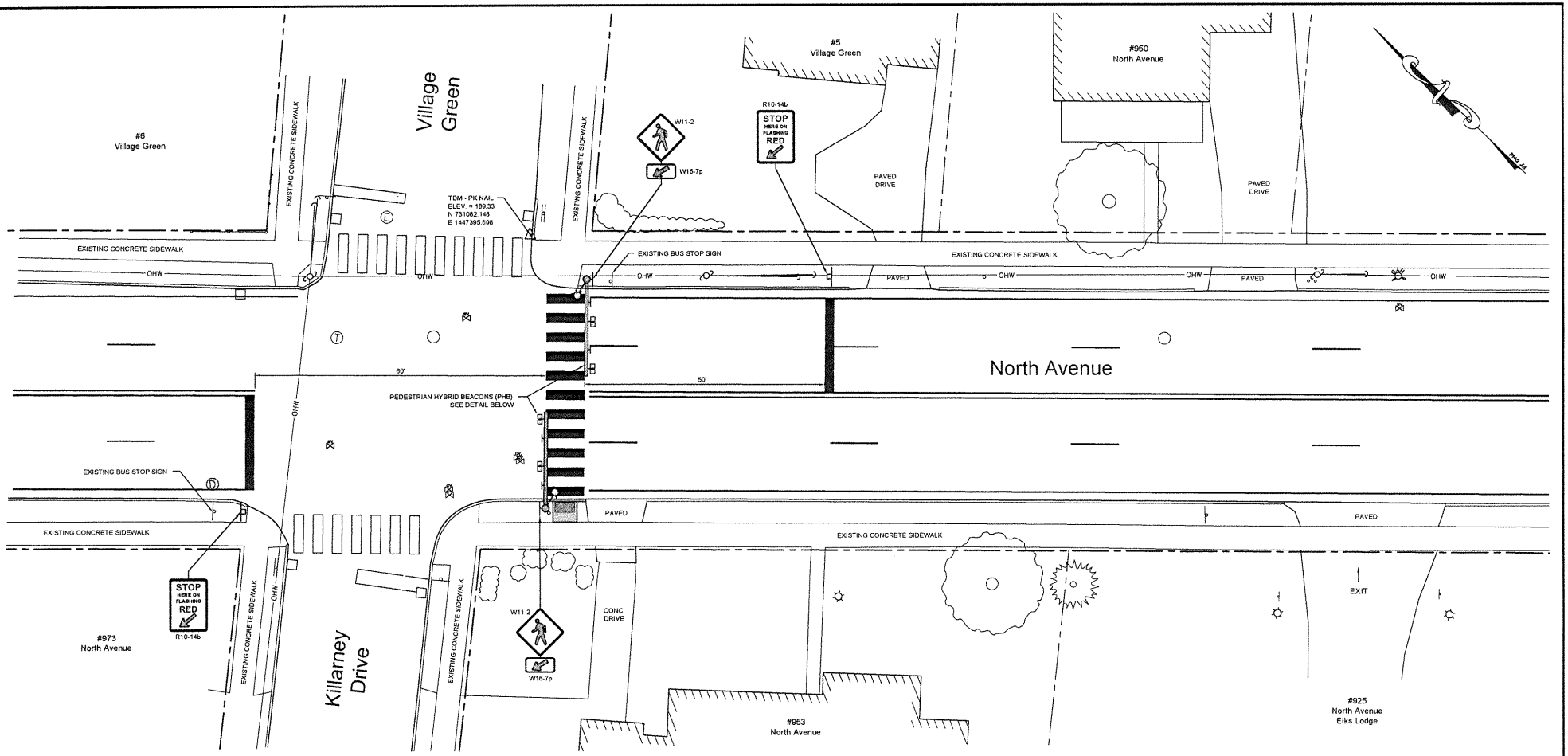

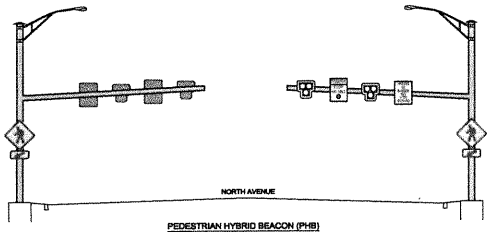

PEDESTRIAN HYBRID BEACON (PHB)

GRAPHIC SCALE

10 0 5 10 20 40

(in feet)
1 inch = 10 ft.

ALTERNATE PLAN FOR
4-LANE ROADWAY

CONCEPTUAL PLANS
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PROPOSED LAYOUT	SHEET 5 OF 12

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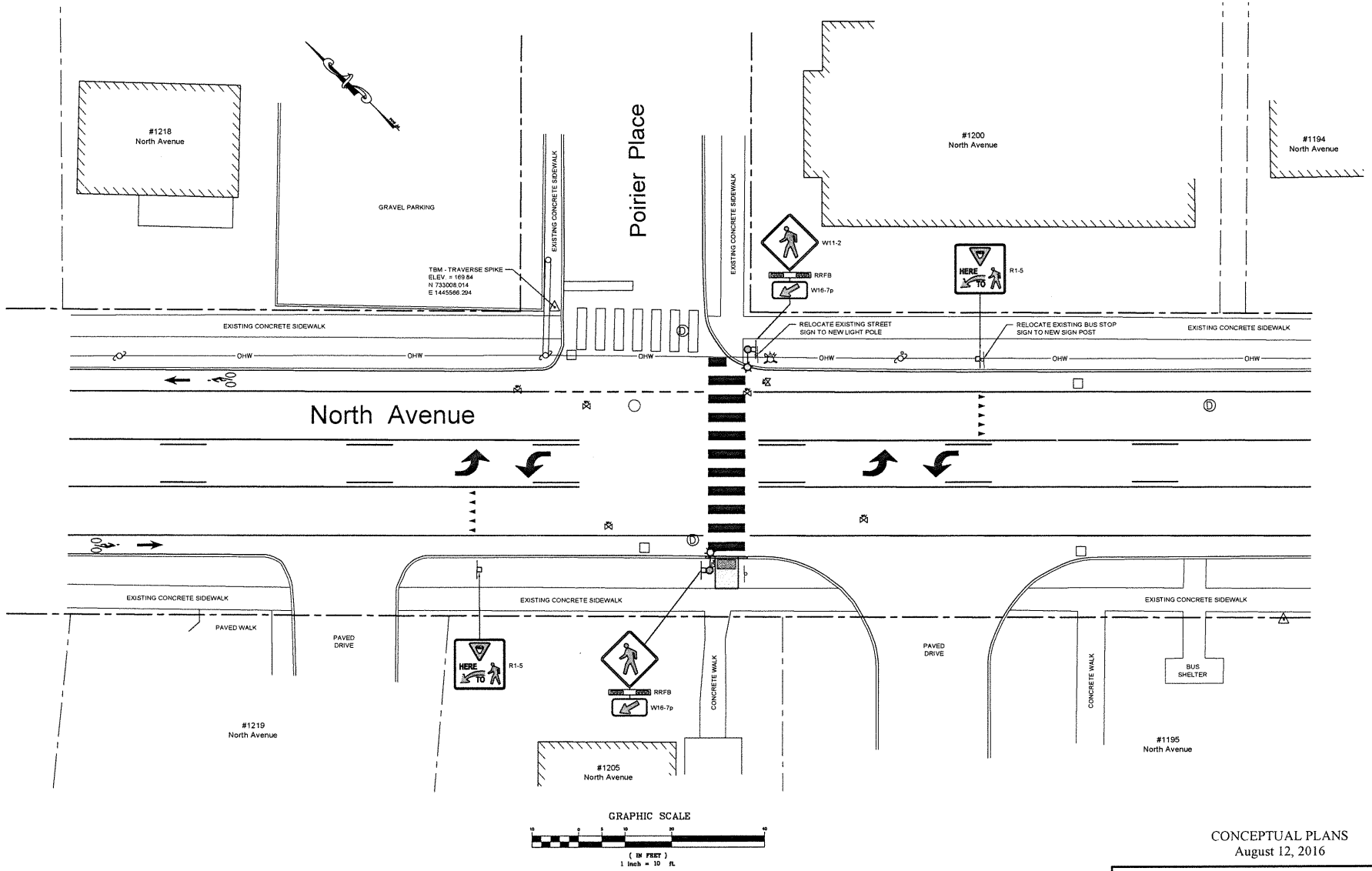

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(IN FEET)
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PROPOSED LAYOUT	SHEET 6 OF 12

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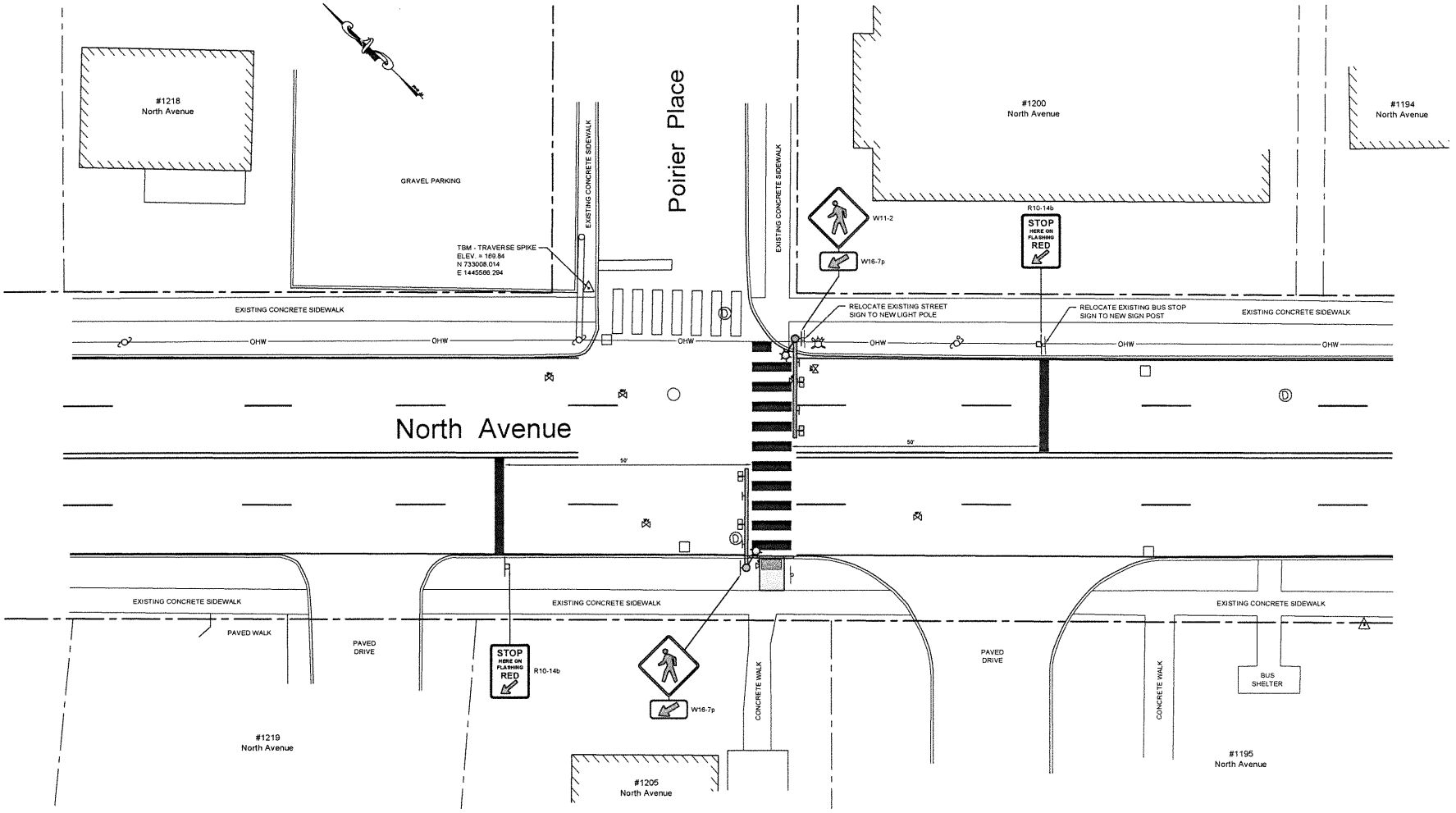

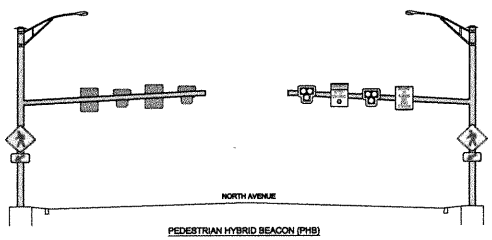

PEDESTRIAN HYBRID BEACON (PHB)

GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.

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PROPOSED LAYOUT	SHEET 7 OF 12

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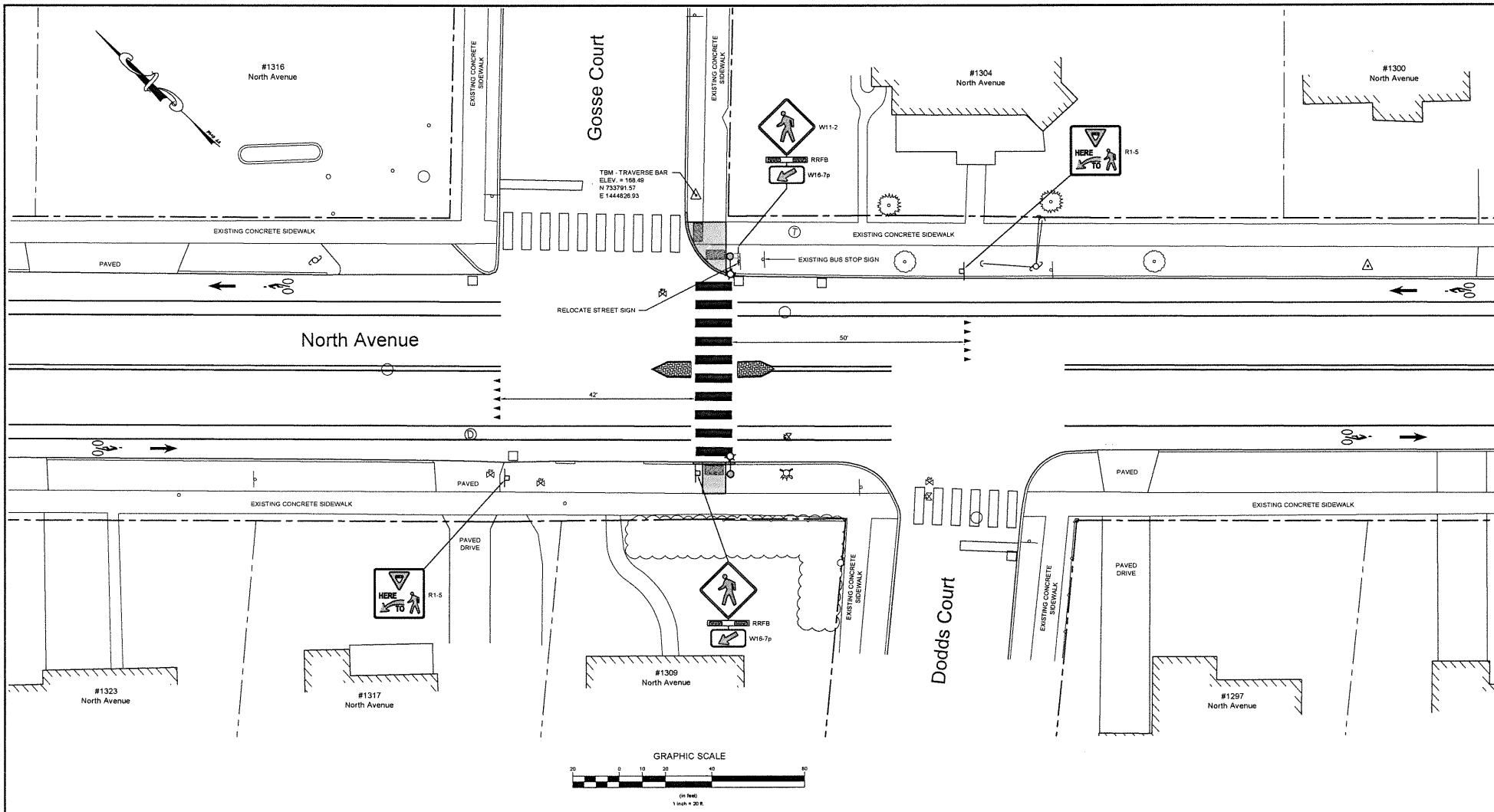

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PROPOSED LAYOUT	SHEET 8 OF 12

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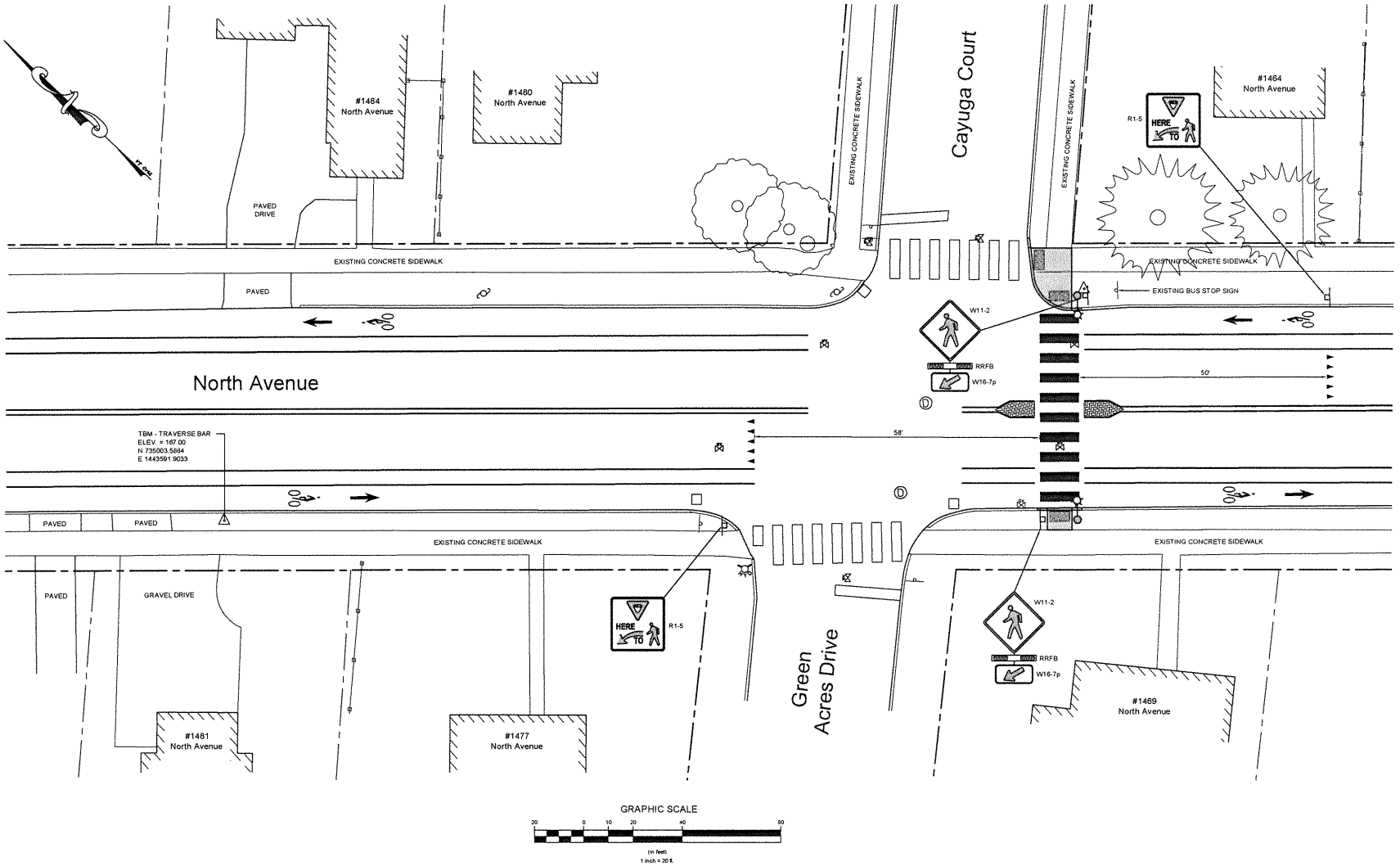

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14 Morse Drive, Essex, VT 05452
802-878-4450 www.ldengineering.com