

Bike and Pedestrian Safety Commission

Agenda

Monday, April 15, 2013

5:30 p.m. – Hooker Conference Room

- I. INTRODUCTIONS
- II. APPROVAL OF MINUTES – March 18, 2013
- III. PUBLIC COMMENT
- IV. COMMISSION MEMBER’S COMMENTS
- V. DEPARTMENTAL UPDATES
 - A. City Planning
 - 1) Candlewood Suites
 - 2) Civil Streets
 - 3) Bikes Month
 - B. City Engineering
 - 1) East Third Street Bikeway
 - C. Bloomington Police Department
- VI. NEW BUSINESS
- VII. OLD BUSINESS

NEXT WORK SESSION: Monday, May 6, 2013 in the Hooker Conference Room, City Hall

NEXT MEETING: Monday, May 20, 2013 in the Hooker Conference Room at the Showers Building

MINUTES
BIKE AND PEDESTRIAN SAFETY COMMISSION
MARCH 18, 2013

INTRODUCTIONS

Members: Present: Mike Gavin, Anne Phillips Holahon, Carl Zager, Jim Rosenbarger, Mitch Rice, Gayle Stuebe

Absent: Jacob Sinex

Ex-Officio: Vince Caristo - Planning
Roy Aten - Engineering
Officer Skelton - Bloomington Police Department
Laurel Archer - Public Works
Mallory Rickbeil - Planning Intern

Citizen: Paul Ash

APPROVAL OF MINUTES

Anne Holahan asked that the record show she made the comment that it was confusing to have two narrow strips along 3rd Street marking the bike lane, but since her statement the hash marks have been added and now is better visually and has more distinction for everybody.

Mike Gavin made a motion to approve the minutes from November 19, 2013. Mitch Rice seconded the motion. Motion passed. Minutes from November 19, 2013 approved.

PUBLIC COMMENT - None

COMMISSION MEMBER COMMENTS

Mike Gavin stated the bike box on 3rd Street always has cars in the box and sometimes vehicles even crowd out cyclists.

Roy Aten stated the bike boxes are part of learning, and are no where else in town yet. The green paint was not put in but will be added. Aten stated as for the buffered bike lanes, in the future the lines will be wider.

Officer Skelton stated people don't understand bike boxes. People that have never seen them before do not know what it means or what it represents so it a challenge.

Vince Caristo stated Planning with the help the Economic and Sustainable Development have put together a guide on how to understand bicycle and pedestrian markings.

Mitch Rice thought a somewhat amusing Youtube video is a great tool in educating. Roy Aten also stated there is one sign on 3rd Street that still needs to be installed. The sign was delayed because the intersection was suppose to be redone. It looks like that intersection is being postponed so the sign will be installed which should help. It is a yield to bikes with an arrow.

Gavin relayed a story of a woman in a vehicle pulled up into the pedestrian cross walk. He knocked on her window and told her she was in the cross walk. She was upset and said she couldn't see the cars coming, and then he pointed out she could not turn. This began discussion on right hooks and location of no turn on red signs. The locations of the signs do not seem to be consistent which causes confusion on where to look for it. The suggestion of flashing lights was suggested. Aten stated as intersections are redone, all the signs will go up next to the lights. He added signs are governed by the federal government as far as placement, color, size, etc., and is not a discretionary choice. Lights could not be added. Holahan thought there was discussion about a no turn on red at the corner of Jordan and 3rd on the NW west corner by the fountain. Aten stated it had been discussed but nothing has been done because the intersection is being re-designed. The re-design plan will be brought to the Commission for their input when it is finished.

Rice commented that he was walking south on Walnut. When he got to Dodds he crossed to a big island where cars were whizzing by. He wondered if a crosswalk would be appropriate at this location. Aten explained this particular area where College and Walnut converge is considered mid-block. Anne asked what the concrete triangle is and if Dodds and Walnut could be considered. Aten noticed there were no curb ramps and stated staff would take a look at the area.

DEPARTMENTAL UPDATES

Planning

A. 530 N. College

Vince stated this is a proposal to build a five story (on the north side) and four story (on the south end) mixed use building on the site of the current Waffle House. It will include 6000 square feet of retail on the first floor at the corner of College and 10th Street. This is the same owner as the property directly to the south which is now the German American Bank. Their proposal is to have one of two retail spots as a bank. They would like to apply for a variance for this to be a drive thru bank with a internal circulation on the first floor. This property is bounded on three sides by public right of way.

There will be 54 apartments, 79 bedrooms, more than two thirds are single bedroom units. There are some two and three bedroom units. The retail space will be spilt between two retail, one will be a bank. There will be 54 parking spaces on the 2nd level garage. First floor access will be from College with out-only onto 10th Street. There will be second floor access from the alley. There will be five stories on the north side and four stories on the south side.

Jim Rosenbarger was concerned about the curb cuts and how wide they are. Vince explained they are proposing a cut for the driveway onto College Avenue which will have a lot of in and out vehicles, and along 10th Street there will be an out only cut. There is a second floor uncovered parking deck that has an additional 20 spaces.

Roy Aten asked to verify if the alley (south side) will be platted as an alley. Vince will have to check on the status of the alley.

Traffic flow for the drive-thru bank was discussed. Vince explained the developer is proposing an in/out on College Avenue. There are three lanes proposed for the bank drive-thru and are requesting a use variance. The exit will be on 10th Street. When the site plan was submitted again last week it did not show bike racks. Planning will be working with the developer for any revisions needed. The Bike Parking Ordinance will require them to install 18 total spaces, seven (7) of which would be required to be covered, and four (4) class one secured. Vince stated his recommendation would be to have as many as possible along 10th Street where the entrance is to the bank, and have the class one secured inside the building where people are expected to enter, and covered spaces in the parking garage.

Gayle Stuebe asked how many apartments and parking spots. There will be 79 apartments and 54 parking spaces, with the requirement being 49.

There was more discussion of traffic flow around the building.

The Commission agreed with the revisions Planning will ask the developer to make reference bike parking.

B. Bike Month

Vince stated Bike Month is in May this year. He introduced Mallory Rickbeil, intern, who has been working the past few months on the City's plan for National Bike to Work Day, and the Commuter Challenge. Vince listed the different activities happening during Bike Month and hoped the members would put them on their calendar and offer to volunteer for some of the events, or let him know anything else they would like to do. The list is available on the Bloomington Bike's Week webpage which is bloomington.in.gov/bloomingtonbikesmonth2013. There will be new events this year, such as "Learn to Ride for Adults." A couple of fun rides have been added, "Midnight Mosey" which will be led by Miah Michaelsen of the Economic and Sustainable Development Department. The Bike Rodeo (Thursday, May 14) will be held at Child's Elementary School. "Learn to Ride for Kids" is a two week program at Bryan Park Pool. National Bike to Work Day is Friday, May 17th. Also, "Cycle to Service" that weekend so people can bike to their place of worship. Also, new this year is "Bike to Market Day." Members suggested more bike racks would be needed for this event. Vince stated staff would work on that. Members wondered about promotion for "Bike to Market

Day." Vince explained the vendors will be asked if they would like to offer discounts to people that come on their bikes.

There was a question about calling attention to the new tunnel under the bypass. Vince stated the bypass was highlighted in January during the "Terrible/Horrible Ride" that had 100 participants.

Vince stated Mallory would give a presentation on what has been going on with the planning for National Bike to Work Day.

Mallory introduced herself, she is an intern from the School of Public Health and has been working in the Planning Department since late December on outreach. Specifically she has been coordinating with employers and the City of Bloomington to help promote bike commuting behavior. A survey was sent out to employers in February of 2013. The survey results will be made available soon. The results of the survey will help steer the program for initial outreach this month. There will be a newsletter sent out that will serve as a gear for bikes week. This will help announce Bike Month and address some of the research results. It will also provide people with an opportunity to order materials that they will need to help mitigate the barriers that they experience as a business and to help their employees. Media packets will be distributed on Earth Day 2013. Media packets will contain maps, coupons to retailers in the Bloomington area for safety equipment such as helmets and lights, a guide to biking in Bloomington, a poster, calendar of the events, bike advocacy guide, and materials to help them compete in the Corporate Challenge. More outreach is being done for the Corporate Challenge to get more businesses involved. Mallory explained the Corporate Challenge would take place between March 1st through March 15th and gave a brief description of this year's challenge. There will be follow up surveys done in June of 40 participants.

Vince stated the Survey results are in the member's packets, as well as all the comments people added.

C. Safe and Civil Streets Campaign

Vince wanted to announce there will be an opportunity for some feedback on a Safe and Civil Streets education campaign the City has been working on with Public Works and Economic and Sustainable Development. Included in the packet were the goals of the program and the target behaviors to be addressed. The background of the project is that everyone realizes that unsafe behavior on the part of bicyclists, drivers, and in some cases, pedestrians, and the perceptions of unsafe behavior are really dominating all the discussions about bicycle infrastructure, in particular. Staff wants to address the perception issue and behavior issue before more infrastructure is built. It is recognized this is something that will have to be done on an ongoing basis every year, not only because we have 10,000 new people who move into town, but also because it is an ongoing problem. There have been meetings this past month with the Police Department, Community and Family, Engineering, Parking Enforcement, and this week a meeting

with the Mayor's office. It is unanimously agreed there is a problem, and it is a good idea to address the behaviors. Vince stated the Mayor's office wanted it made clear there is no funding, but staff feels it can do a lot with very little. Draft designs are being worked on, but are not currently at a work sharing point, but maybe at the next work session, either he or Jacqui Bauer would be present to show some of the ideas being worked on. This includes stickers and maybe some sidewalk markings.

Officer Skelton thought banners and signs are good. Officer Skelton stated every year there is a revolving population from Indiana University. The young freshman need to be educated.

Zager agreed there was a difference between Bloomington and many of these students' hometowns where riding on a sidewalk is the preferred method. Running stop signs or going the wrong way are laws that are pretty universal.

Holahan felt that a packet for incoming freshman in dorms might be a good way to educate. She wasn't sure what was done for incoming freshman.

Rice stated the incoming students need to be educated. He felt cards that one rider can give to another might be helpful.

Zager also felt a short youtube movie that is entertaining might help educate as well.

Engineering

A. 2013 Bloomington Bikeway Implementation Plan Update

Roy Aten stated he sent materials that have been received from the Greenways and Bikeways 2013 Plan. The plan is still in the design phase. There are no final sets to bring before the Commission at this time. Staff would like the Commission to take a look at the plans and give input before the final set is drafted. It is hoped, as far as building, to get the project bid out in April. Roy Aten stated the bike routes were brought to the Commission's work session. Many of the projects will be built in house, such as College and North Walnut already have lanes and will be re-stripped after it is paved this year. 19th Street was paved last year and will get sharrows. Twelfth, 11th, and Cottage Grove will get sharrows.

There was discussion about the Hillside-Olive-Weatherstone intersection. The Commission was very pleased with the changes that were planned for that intersection.

Aten asked the Commission members if they had ridden the path off Weatherstone. No one had any complaints about the path, but Aten noticed some trees hanging down, and overgrowth. Aten added he will ask the Street Department to get in there and clear it out.

Aten asked about the better route for connecting Bloomington's southern residential area to the IU network. A north south connection is needed that comes all the way. The

beginning would be at Short Street. Would Hawthorne or Jordan be the better route. Jim felt Hawthorne might be the better route. It would be a good place for a bike box, especially if Jordan will be under construction.

Aten stated some other plans for this year are to put sharrows on 7th Street. The sidewalk on 7th Street will be expanded into a multi-use path so it connects to the multi-use path coming down the north side down Williamsburg, and then along Longview Avenue. There will be a crossing made at Pete Ellis Drive, but there are no conceptual designs at this time.

There was discussion about what would happen at 3rd & Jordan. Aten stated the idea is to run the bike lane over the right hand side, and taking out the pull off for the busses. There would also have to be an ASA compliant crosswalk installed. This also is in the design stage.

Jim stated he saw some things he really liked, but South College Mall Road and Covenanter were a disappointment. This is a high stress intersection. It doesn't look very welcoming for someone trying to bike or walk to the Mall. While there are a no turn on red, sharrows, and a bike box, there is not much for pedestrians. The area was discussed further.

Jim Rosenbarger made a motion to adjourn. Motion seconded. Meeting adjourned.

Candlewood Suites

Proposal Overview

This 1.80 acre property is located just north of the intersection of S. Basswood Drive and W. Bloomfield Rd and is zoned Planned Unit Development. The lot was approved for an access road in 2007 to provide access to the adjacent property to the east that was going to be developed with multi-family residences, however the residences were never constructed and the properties are currently vacant.

The petitioner is proposing to construct a new hotel, Candlewood Suites, with 84 rooms and 84 parking spaces and this vacant parcel. The location of the existing access drive would be moved south for the proposed new driveway. An access drive has been shown stubbing to the east property to provide future access to the adjacent parcel should that property develop. The parking lot would have most of the parking spaces constructed of permeable pavers to meet maximum impervious surface requirements. There would be underground detention provided to meet stormwater detention requirements.

Bicycle and Pedestrian Considerations

- A new sidewalk has been shown connecting from an existing sidewalk stub to the north along Basswood Apartments and would extend to Bloomfield road.
- Required bike parking is located on the north side of the building
- Coordination with planned sidepath on 2nd St, and potential I-69 reconstruction at 2nd St interchange

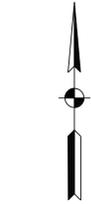
CANDLEWOOD SUITES

BLOOMINGTON, IN

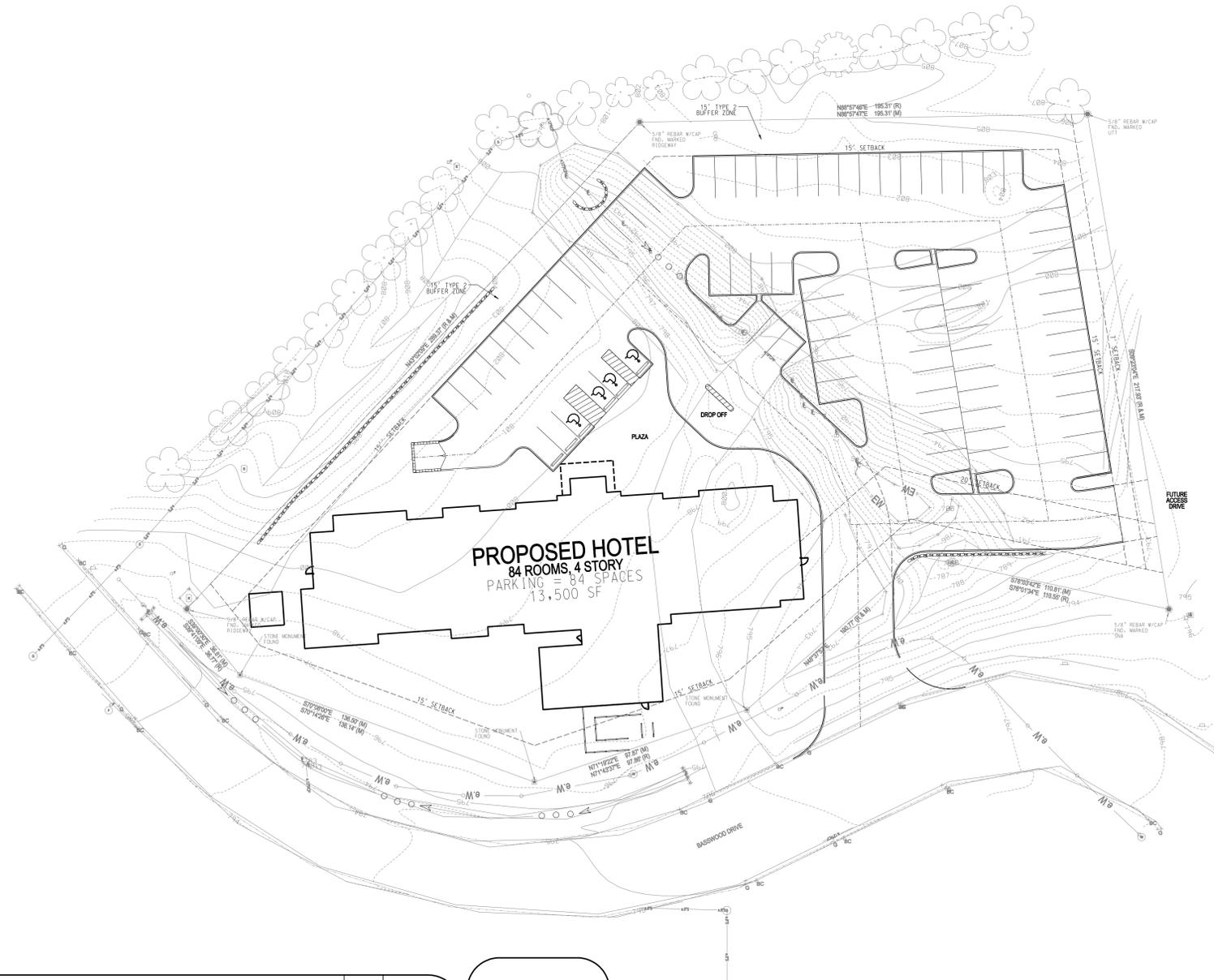
PROJECT LOCATION



LOCATION MAP
NTS



SITE MAP
N.T.S.



SHEET NO.	REVISIONS	BY	DATE

CERTIFICATION DATE

PREPARED BY:
SMITH NEUBECKER & ASSOCIATES INC. BLOOMINGTON, INDIANA

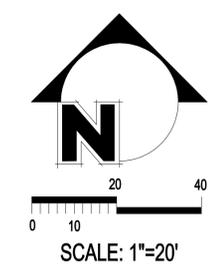


NOTE : SPECIFICATIONS FOR THIS PROJECT ARE THE
2012 SMITH NEUBECKER & ASSOCIATES STANDARD
SPECIFICATIONS.

SHEET INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SITE PLAN
3	GRADING PLAN
4	UTILITY PLAN
5	LANDSCAPE PLAN
6-7	SWPPP AND SWPP SPECIFICATIONS
8	STORM PROFILES
9-10	MISCELLANEOUS DETAILS

JOB NUMBER: 4920



GENERAL NOTES

- SEE SMITH NEUBECKER STANDARD SPECIFICATIONS FOR CONSTRUCTION REQUIREMENTS.
- TOP OF CASTING ELEVATIONS ARE GIVEN IN THE FOLLOWING LOCATIONS: A) MANHOLES: R/W ELEVATION B) INLETS: SEE DETAIL PACKET
- LOCATION OF EXISTING UTILITIES ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. PLEASE NOTIFY ENGINEER IF FIELD ADJUSTMENTS ARE NECESSARY.

SITE PLAN NOTES

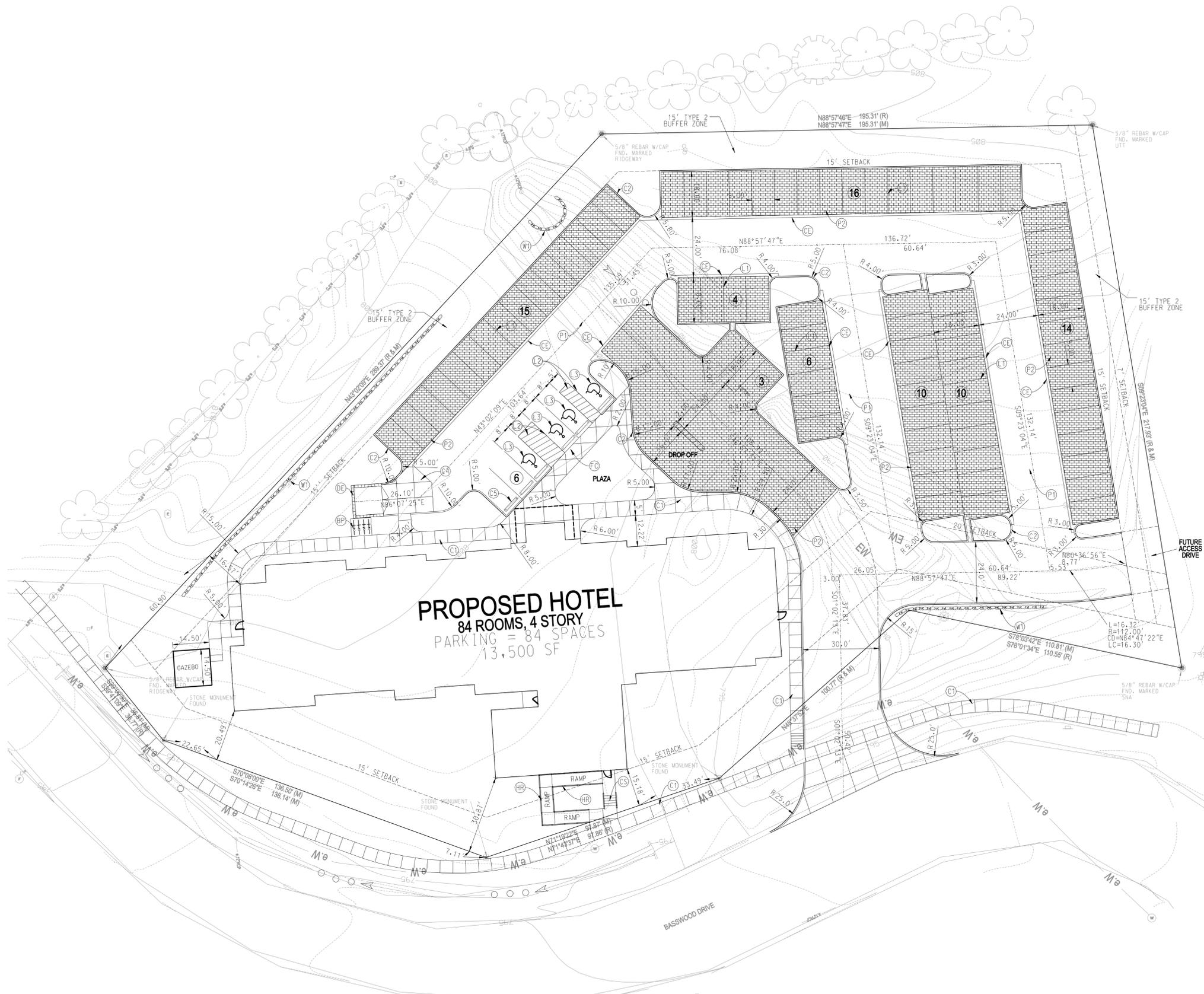
- SIDEWALK RAMPS SHALL BE IN ACCORDANCE WITH THE LATEST ADA AND CITY OF BLOOMINGTON REQUIREMENTS. CONTRACTOR SHALL COORDINATE WORK WITH CITY ENGINEERING PRIOR TO COMMENCEMENT.
- PAVEMENT MARKINGS, IF SHOWN, SHALL BE APPLIED IN ACCORDANCE WITH SECTION 808 & 912.14 OF THE 2012 INDOT STANDARD SPECIFICATIONS AND AS SHOWN ON THE PLANS.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A CITY R/W EXCAVATION PERMIT IF WORK WITHIN THE PUBLIC R/W IS NECESSARY FOR THE PROJECT COMPLETION.

MATERIALS LEGEND

- ① 1.5" HMA SURFACE ON
- ② HMA INTERMEDIATE ON
- ③ COMPACTED AGGREGATE BASE #53, TYPE "D"
- ④ COMPACTED SUBGRADE
- ⑤ PERMEABLE PAVERS
- ⑥ CONCRETE SIDEWALK
- ⑦ 4" THICK CONCRETE
- ⑧ 4" COMPACTED AGGREGATE BASE #53, TYPE "D"
- ⑨ 6" STANDING CURB
- ⑩ POLYMER WHEEL STOPS
- ⑪ CONCRETE SLAB
- ⑫ 8" THICK CONCRETE
- ⑬ 6" COMPACTED AGGREGATE BASE #53, TYPE "D"
- ⑭ CONCRETE WHEEL STOPS
- ⑮ CONCRETE STAIRS AND HANDRAIL
- ⑯ 1" CONCRETE PAVEMENT EDGE
- ⑰ CONCRETE DRIVE APPROACH
- ⑱ 6" THICK CONCRETE
- ⑲ 6" COMPACTED AGGREGATE BASE #53, TYPE "D"
- ⑳ MASONRY SCREEN WALL
- ㉑ DUMPSTER ENCLOSURE
- ㉒ FLUSH CONCRETE CURB
- ㉓ LINE, PAINT, SOLID, WHITE, 4"
- ㉔ LINE, PAINT, SOLID, BLUE, 6"
- ㉕ TRANSVERSE MARKINGS, PAINT, BLUE, HANDICAP SYMBOL
- ㉖ NURSERY SOD
- ㉗ HANDICAP RAMP TYPE K
- ㉘ HANDICAP RAMP TYPE A
- ㉙ HANDICAP RAMP 1:12 SLOPE WITH RAILS
- ㉚ MODULAR BLOCK RETAINING WALL
- ㉛ HAND RAIL / GUARDRAIL
- ㉜ BICYCLE PARKING
- ㉝ ADA PARKING SIGN
- ㉞ GROUND MONUMENT SIGN

SITE LEGEND

- ① DRAINAGE EASEMENT 10' DE
- ② UTILITY EASEMENT 10' DE
- ③ DR. & UT. EASEMENT 10' DE
- ④ 2' ROLL CURB
- ⑤ 2' CURB AND GUTTER
- ⑥ 6" STANDING CURB
- ⑦ CONCRETE SIDEWALK
- ⑧ HANDICAPPED RAMP
- ⑨ HANDICAPPED RAILING
- ⑩ RET. WALL (CONCRETE)
- ⑪ RET. WALL (MASONRY)
- ⑫ RET. WALL (STONE)
- ⑬ RET. WALL (WOOD)
- ⑭ FENCE (BARB WIRE)
- ⑮ FENCE (CHAIN LINK)
- ⑯ FENCE (SMOOTH WIRE)
- ⑰ FENCE (POST & RAIL)
- ⑱ FENCE (WOOD SLAT)
- ⑲ GUARD RAIL
- ㉑ PROPOSED STREET TREE
- ㉒ BOLLARD
- ㉓ DUMPSTER (WOOD)
- ㉔ DUMPSTER (MASONRY)



PROPOSED HOTEL
 84 ROOMS, 4 STORY
 PARKING = 84 SPACES
 13,500 SF

DEVELOPMENT DATA

SITE IS ZONED PUD, CA USED FOR DEVELOPMENT STANDARDS
 TOTAL SITE AREA = 79,372 SF (1.80 AC)
 MAX. IMPERVIOUS PERMITTED = 60% X 79,372 = 47,023 SF
 BUILDING = 13,500 SF (1.31 AC)
 PARKING AND DRIVES = 35,578 SF (.82 AC)
 SIDEWALKS = 4909 (1.11 AC)
 TOTAL IMPERVIOUS AREA = 54203 SF (1.24 AC)
 PERMEABLE PAVERS PROVIDED FOR 60% = 7180 SF
 PERMEABLE PAVERS REQUIRED FOR 60% = 7180 SF
 TOTAL PERMEABLE PAVERS REQUIRED = 16,129 SF
 PERMEABLE PAVERS PROVIDED = 16,205 SF

PARKING

TOTAL PARKING = 84 SPACES
 HANDICAP SPACES REQUIRED = 4 SPACES
 MAXIMUM SPACES ALLOWED = 84

CERTIFICATION DATE
 / /

JOB TITLE
**CANDLEWOOD SUITES
 NEW HOTEL
 BLOOMINGTON, IN**

REVISIONS	BY	DATE

DESIGNED	DRAWN	CHECKED	DATE
DK	DK	DK	

JOB NUMBER
4920
 SHEET
2 OF 10
 DATE
04/09/13
 SITE PLAN

**Civil Streets
Bloomington**



DRAFT

www.bloomington.in.gov/be_nice

Bloomington Cyclists Must:

- 1 Stop at stop signs and red lights
- 2 Yield to pedestrians
- 3 Ride in the direction of traffic
- 4 Stay off the sidewalk
- 5 Use a white front light and red rear reflector at night

I stop at
stop signs

DRAFT



**Civil Streets
Bloomington**



www.bloomington.in.gov/be_nice

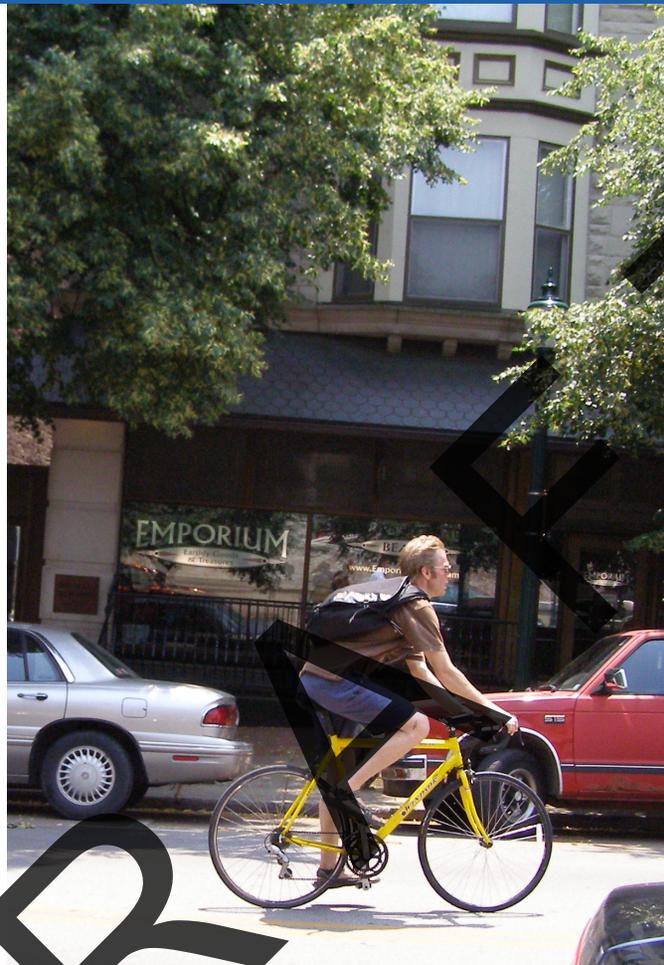


Same road.

Same rules.

Whether you are biking, walking, or driving in Bloomington, please remember to watch out for each other and be courteous.

Look inside for tips on how cyclists, motorists, and pedestrians can all share the road!



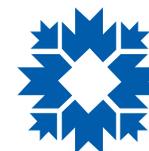
Guide to Civil Streets in Bloomington

Drive Nice
Walk Nice
Bike Nice
Be Nice



CITY OF BLOOMINGTON

www.bloomington.in.gov



CITY OF BLOOMINGTON

www.bloomington.in.gov/be_nice

Rules for Cyclists

Same rights, same responsibilities. As a bicyclist, you have a right to share roadway space with other vehicles, but you also have a responsibility to follow the rules.

Ride in the direction of traffic. By riding against traffic, cars crossing your path will be looking in the opposite direction and may not see you.

Use a front white light and red rear light. By using lights and wearing bright clothing at night, you are more likely to be seen by drivers and people crossing the street.

Stay off the sidewalk. Sidewalks are a safe and protected space for people to walk. Unless you are riding a bike with 14-inch wheels or smaller, Bloomington law prohibits you from riding on the sidewalk.

Stop at stop signs and red lights. It is illegal for a cyclist to run a red light or a stop sign, and it's one of the most dangerous things you can do.

Always wear a helmet. Helmets protect your brain from traumatic brain injury in the event of a crash

Ring your bell. Having a bell on your bike is the law in Indiana. Use it to let pedestrians know you are about to pass them—and to say hello to your friends!

Rules for Motorists

Look for cyclists and pedestrians. Before turning into traffic or opening your car door, make sure no other road users are in your path.

Yield to pedestrians. Slow down and let pedestrians cross safely.

Go the speed limit. Speed kills, especially vulnerable road users like bicyclists and pedestrians.

Yield when turning right. Yield to cyclists when making a right-turn.

Don't honk. Honking your horn may startle cyclists and cause an accident.



Rules for Pedestrians

Use the sidewalk. If a usable sidewalk isn't available, walk in the street, facing traffic.

Cross at intersections or crosswalks. Cars expect to encounter pedestrians at marked crosswalks and intersections, so whenever possible try to cross at these locations.

Obey traffic signals. If a crossing is controlled by a WALK/DON'T WALK signal, only begin crossing the intersection while there is a WALK signal. If the signal changes to DON'T WALK while you are crossing, proceed to finish crossing.

Look before you step. Look left, right, and left again before crossing a street. Watch for turning vehicles; make sure the driver sees you and will stop for you.



For more information on traffic laws, transportation infrastructure, and education opportunities, visit www.bloomington.in.gov/be_nice

Civil Streets Bloomington



DRAFT



www.bloomington.in.gov/be_nice

I Bike Nice



bloomington.in.gov/benice

I Share
the Road



bloomington.in.gov/benice

I **Look** before
crossing the street



bloomington.in.gov/benice

I **Stop** at
Stop Signs



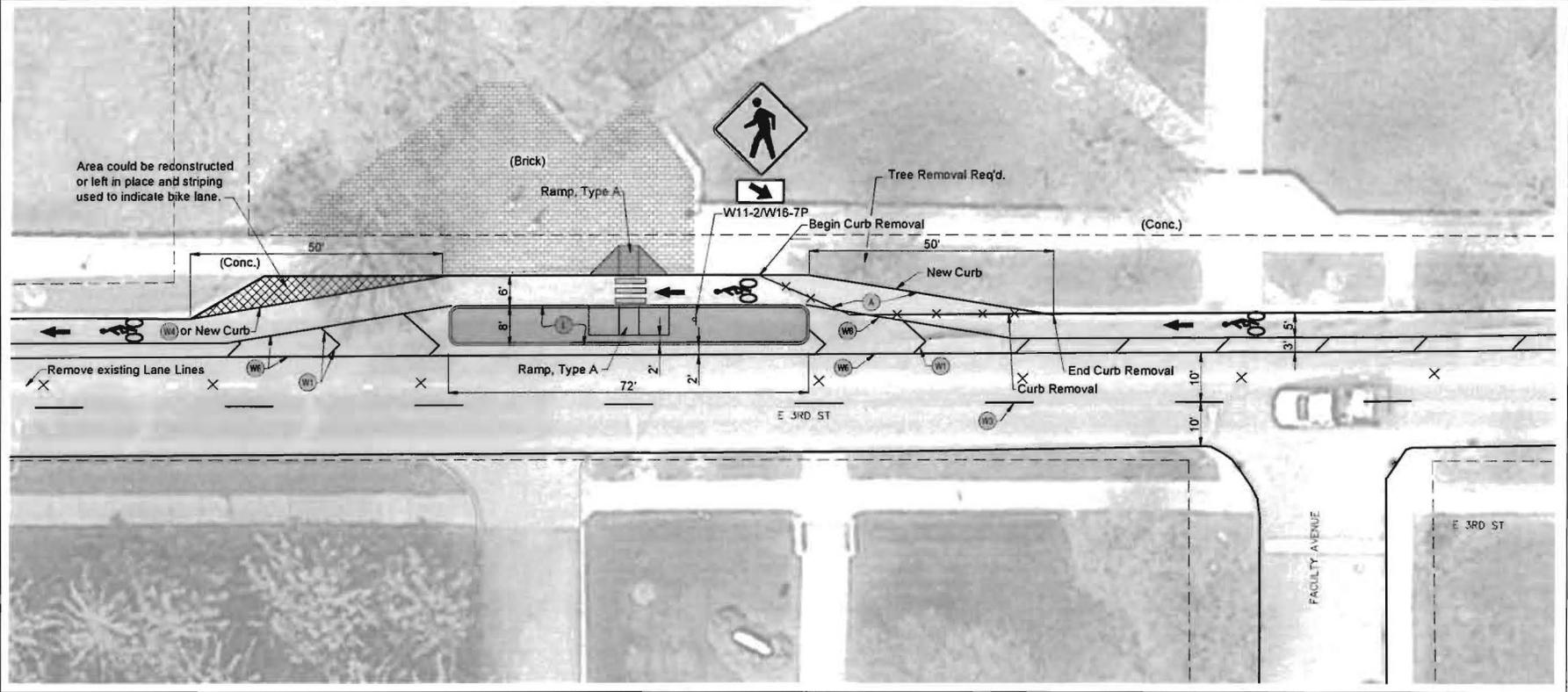
bloomington.in.gov/benice

I Yield
to Peds



bloomington.in.gov/benice

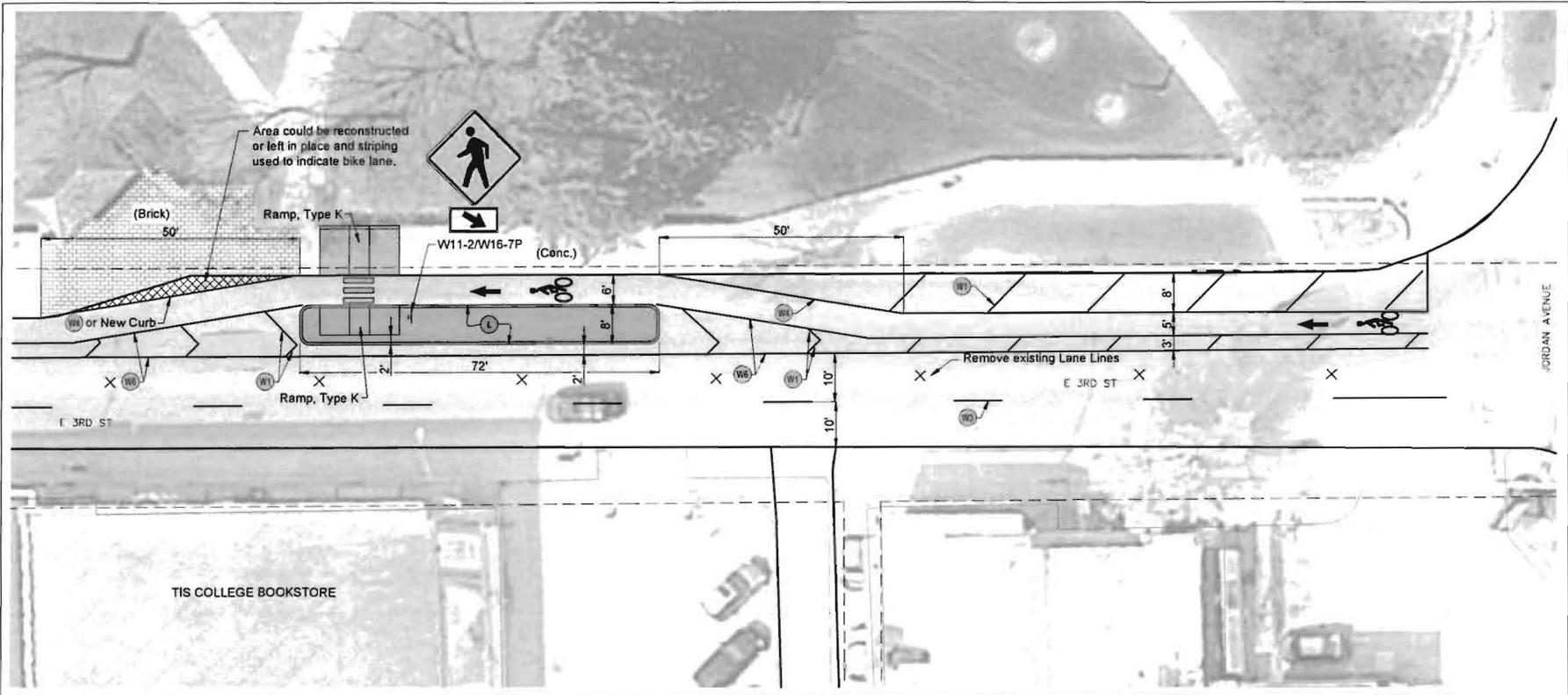
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- NOTE:
1. Pavement markings and signs shall be per INDOT Design Manual and Indiana MUTCD.
 2. Contractor shall verify utility locations prior to placing sign post.
 3. See sheet 2 for legend.

		BIKEWAY PROJECT		HORIZONTAL SCALE 1" = 10'		BRIDGE FILE	
				VERTICAL SCALE		DESIGNATION	
DESIGNED: KSP		DRAWN: JRF		SURVEY BOOK		SHEETS	
CHECKED: JLC		CHECKED: KSP		CONTRACT		5 of 5	
PAVEMENT MARKING & SIGNING E 3RD STREET (WEST OF FACULTY AVENUE)							

12/24/2013 - 12:24pm P:\98008\98008.mxd 112-1 3rd St V12-1 54 31 Mar 2014.dwg



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				VERTICAL SCALE		DESIGNATION	
DESIGNED: KSP		DRAWN: JRT		SURVEY BOOK		SHEETS	
CHECKED: JJC		CHECKED: KSP		CONTRACT		3 OF 3	
PAVEMENT MARKING & SIGNING E 3RD STREET (WEST OF JORDAN AVENUE)				PROJECT			