

**Bicycle and Pedestrian Safety Commission  
Agenda  
Monday, April 19, 2010  
5:30 p.m. - Hooker Conference Room**

I. INTRODUCTIONS

II. APPROVAL OF MINUTES

March 15, 2010

III. PUBLIC COMMENT

(Items not on the agenda) Limit 3 minutes per person.

IV. COMMISSION MEMBER'S COMMENTS

V. PROJECT UPDATE

A. Individual Comments

VI. DEPARTMENTAL UPDATES

A. City Planning

- 1). College Mall Study
- 2). 14<sup>th</sup> Street & College Avenue
- 3). Tapp Road & Deborah Drive

B. City Engineering

- 1). Atwater Street & Henderson Street-review of final plans
- 2). Update on "No Turn on Red" in Downtown

VII. NEW BUSINESS

VIII. OLD BUSINESS

**NEXT WORK SESSION: Monday, May 3, 2010 at 5:30 p.m. in the Hooker  
Conference Room at the Showers Building.**

**NEXT MEETING: Monday, May 17, 2010 at 5:30 p.m. in the Hooker Conference  
Room at the Showers Building.**

**MINUTES**  
**BICYCLE AND PEDESTRIAN SAFETY COMMISSION**  
**March 15, 2010**

**INTRODUCTIONS**

**MEMBERS** Present: Melissa Henige, Mitch Rice, Jim Rosenbarger, Gayle Stuebe  
Absent: Mike Gavin

**EX OFFICIO** Joe Fish, Planning Department  
Justin Wykoff, Engineering Department  
Denise Dean, Public Works Department

**ADVISORY MEMBERS** Steve Cotter, Parks & Recreation

**PUBLIC** None

**APPROVAL OF MINUTES** Rice made the motion to approve the minutes of the December 21, 2009 meeting. Henige seconded the motion. The motion carried with a vote of 3-0-0 (Rosenbarger arrived after roll call and approval of minutes).

**PUBLIC COMMENT** There was none at this time.

**COMMISSION MEMBER'S COMMENTS** Stuebe stated the sidewalk on the east side of the street across from Renwick needs looked at. It is covered with water, silt and leaves. Wykoff stated this area has been a problem in the past and they need to look at a long term solution. Cotter stated the sidewalk needed to be looked at under the railroad overpass on North College Avenue north of the Scholars Inn. There is also a portion of sidewalk missing on the north side of 11<sup>th</sup> Street just west of College Avenue. Henige stated the pedestrian light is still not working on the southeast corner of 10<sup>th</sup> Street and the Bypass. Rice stated Gavin had sent him an e-mail about the traffic calming that was recently installed on South Mitchell. Gavin recently went through this area and people are treating the area as a traffic calming circle and are ignoring the stop signs. Henige wanted to say thank you for the new sidewalk installation on Henderson Street. Fish stated this was done through the City Council sidewalk project.

## **PROJECT UPDATE**

Cotter stated the Jackson Creek Trail Project PH I would hopefully start this week. This would be from Sherwood Oaks Park to the roundabout at High/Winslow/Rogers. P&R hopes to have this project completed within the next month or two. There was none at this time.

## **DEPARTMENT UPDATES**

**Planning Department -  
Joe Fish**

### **Morton Mansions –Corner of 10<sup>th</sup> & Morton:**

Fish stated this project is on the southeast corner and the house that is currently there will be torn down. There will be indoor bike parking, probably in the garage area. There will be a brick sidewalk, tree grates and pedestrian lighting. It will be retail/business on the bottom corner with the rest living space. Rosenbarger stated if there was any leverage to ask for something like having trees along 10<sup>th</sup> Street.

**Engineering Dept. –  
Justin Wykoff**

Wykoff stated the two new crosswalks were being installed on Fee Lane this week to take advantage of spring break. There is a project going on along South Walnut Street from Wylie to Winslow to update the pedestrian ramps.

### **17<sup>th</sup> & Jordan:**

Wykoff brought drawings of the project and stated this project will continue the 8' side path on the north side as well as add a 5' sidewalk on the south side. There will be a 5' tree plot between the road and the sidewalk. Rosenbarger questioned on whether the tree plot could be widened to 8' near Jordan Avenue and University Road. Wykoff stated the ramps shown on the drawing were going to be moved to better line up at the intersections. This will also help to lessen the crossing distance. Rosenbarger asked the curbs be raised between the ramps to prevent vehicles from cutting across the curb. There was concerned the roadway was too wide. Wykoff stated they could look at two 11' travel lanes and one 12' turn lane. The City could also look at a refuge island to the west of the intersection with the southern leg of Jordan Avenue. Rosenbarger asked if there could be an additional refuge island added to the east side of the intersection. Rosenbarger stated the drawings needed a lot of work for pedestrian safety issues. This area has high speeds. Wykoff stated he would bring back a revised set of drawings for the Commission to review.

### **Sare & Rogers Roundabout:**

Wykoff showed drawings of the proposed roundabout. The grade will have to be brought up on the east side of the intersection. The design has what is called "slip lanes" where

you will have to go left or straight. The project will have an 8' side path. There will be a sidewalk to the north of the roundabout that will change to a side path which will go up to Buttonwood Lane. The intersection of David Drive & Sare Road will have a pedestrian island. Rosenbarger questioned on why the roundabout was so large. Wykoff stated if you overlay the High/Winslow/Rogers roundabout, they are the same size. Rosenbarger stated he knows that by the City policy they are trying to accommodate for proposed traffic 15 years down the road, but what if that doesn't happen. Wykoff stated if the project is built now for foreseen traffic increases this will help to effect people's behaviors and choices now.

**Downtown-No Turn on Red:**

Wykoff stated the Engineering Department has started the study for the request for the "no turn on red" in the downtown area. There was a full count conducted at the intersection of 11<sup>th</sup> & College. The intersection of Walnut & Kirkwood Avenue was also done as a comparison. Some of the factors that are looked at are: sight distance, pedestrian conflicts. Wykoff stated the counts and study information was provided in the packets. This topic will be discussed at future meetings.

**Election of Officers:**

**NEW BUSINESS**

Henige made the motion to approve Rosenbarger as Chair and Stuebe as Vice-Chair. Rice seconded the motion. The motion carried with a vote of 4-0-0.

**OLD BUSINESS**

There was none at this time

**ADJOURNMENT**

The meeting adjourned at 7:15 p.m.

The next work session for the Bicycle and Pedestrian Safety Commission is scheduled for Monday, April 5, 2010 at 5:30 p.m. in the Hooker Conference Room.

The next official meeting of the Bicycle and Pedestrian Safety Commission is Monday, April 19, 2010 at 5:30 p.m. in the Hooker Conference Room.

**Bicycle and Pedestrian Safety Commission  
Agenda  
Monday, April 19, 2010  
5:30 p.m. - Hooker Conference Room**

I. INTRODUCTIONS

II. APPROVAL OF MINUTES

March 15, 2010

III. PUBLIC COMMENT

(Items not on the agenda) Limit 3 minutes per person.

IV. COMMISSION MEMBER'S COMMENTS

V. PROJECT UPDATE

A. Individual Comments

VI. DEPARTMENTAL UPDATES

A. City Planning

1). College Mall Study

2). 14<sup>th</sup> Street & College Avenue

3). Tapp Road & Deborah Drive

B. City Engineering

1). Atwater Street & Henderson Street-review of final plans

2). Update on "No Turn on Red" in Downtown

VII. NEW BUSINESS

VIII. OLD BUSINESS

**NEXT WORK SESSION: Monday, May 3, 2010 at 5:30 p.m. in the Hooker  
Conference Room at the Showers Building.**

**NEXT MEETING: Monday, May 17, 2010 at 5:30 p.m. in the Hooker Conference  
Room at the Showers Building.**

Dear Bike/Ped Commissioners,

There are two cases to review at the April 19 meeting. Please see descriptions below and attached images. If you have any questions, feel free to contact me.

--

Joe Fish  
Transportation Planner  
City of Bloomington, IN  
(812) 349-3473  
[fishj@bloomington.in.gov](mailto:fishj@bloomington.in.gov)

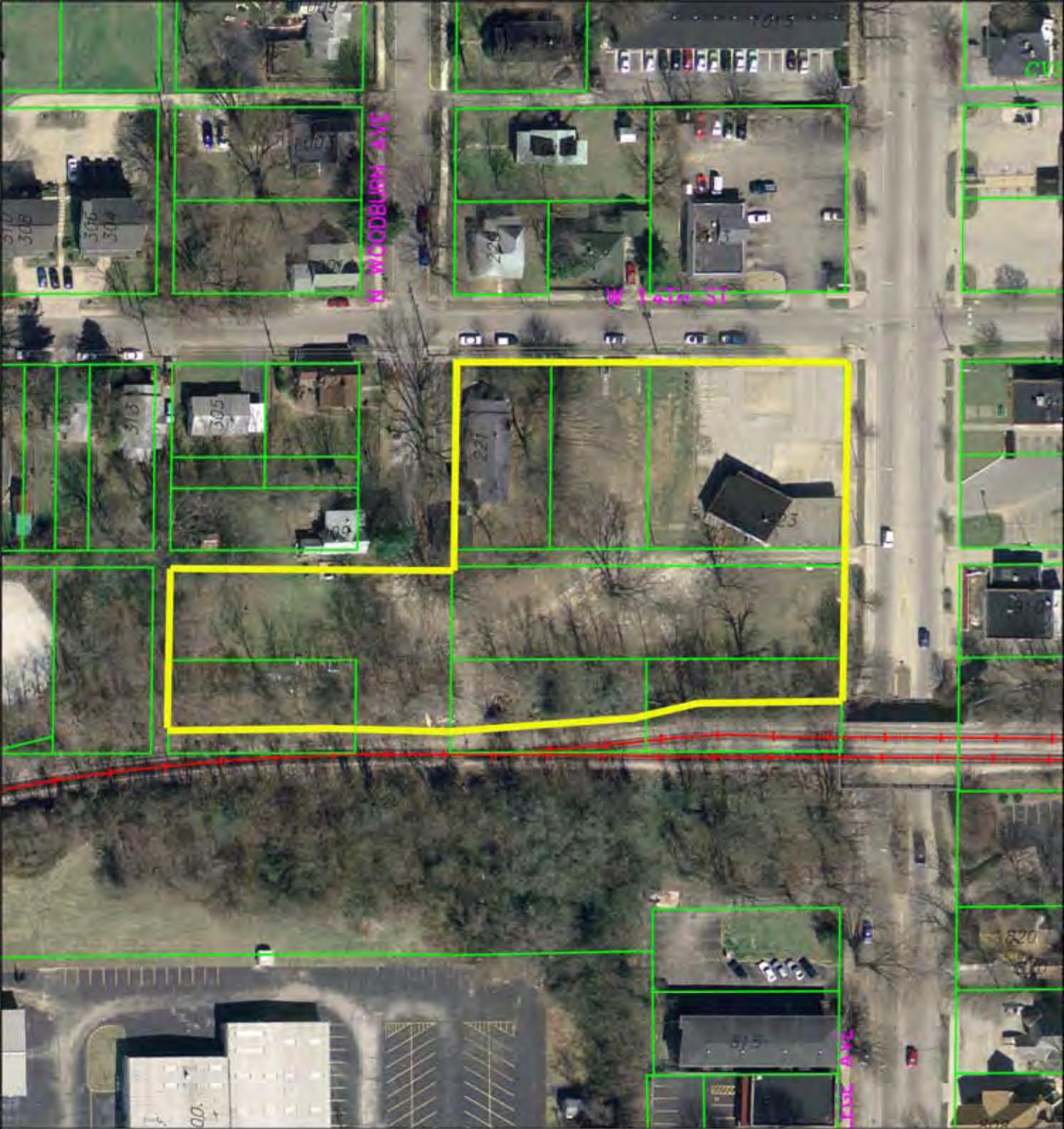
-----

1. 14th and College: This is a modification to an earlier plan that was approved. They received a package of variances last year to allow them to construct two mixed-use structures at the southwest corner of 14th St. and College Ave. They have now included additional land to the west that currently has a single family home and a few remnant parcels purchased from the railroad west of the deadend of Woodburn Ave. The new plan would still have a mixed-use building at the corner with approximately 3200 sf of non-commercial space and 6 units with 18 total bedrooms on the upper level. The southern building adjacent to the railroad tracks would no longer have non-residential space (a use variance is required) and would have 12 units and 44 total bedrooms. These two areas of development are separated by a City alley.

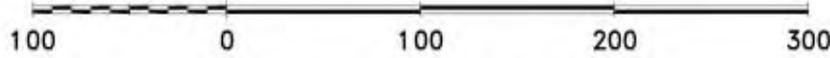
The existing single family home is proposed to be removed and 4 new single family home lots created along the east side of Woodburn Ave, two north and two south of the alley. They are also proposing to create a new access utilizing a widened east/west alley that would access three single family lots west of Woodburn Ave. The petitioner is working with HAND to purchase these lots for future Habitat for Humanity project lots.

This will be a use variance review for lower lever residential units within the CG zoning district and single family lots within the CG zoning district as well as a preliminary plat approval for the single family lots. It will also require future variance requests to the BZA.

2. Southwest corner of Tapp Rd. and Deborah Dr: Bloomington Hospital is looking to construct a new 8-room Hospice facility (future expansion request of 4 additional rooms). This is a portion of a large 5 acre parcel that already houses the Bloomington Hospital Radiation Oncology building. There is a large wooded area between the existing facility and the proposed hospice. Although a small amount of the trees will be taken out, the majority of the trees will be placed within a conservation easement and will be utilized to create a peaceful setting for this use. This is a PUD final plan approval from the Plan Commission.



By: shayp  
6 Apr 10



For reference only; map information NOT warranted.



City of Bloomington  
Planning



Scale: 1" = 100'



**Bicycle and Pedestrian Safety Commission  
Agenda  
Monday, April 19, 2010  
5:30 p.m. - Hooker Conference Room**

I. INTRODUCTIONS

II. APPROVAL OF MINUTES

March 15, 2010

III. PUBLIC COMMENT

(Items not on the agenda) Limit 3 minutes per person.

IV. COMMISSION MEMBER'S COMMENTS

V. PROJECT UPDATE

A. Individual Comments

VI. DEPARTMENTAL UPDATES

A. City Planning

1). College Mall Study

2). 14<sup>th</sup> Street & College Avenue

3). Tapp Road & Deborah Drive

B. City Engineering

1). Atwater Street & Henderson Street-review of final plans

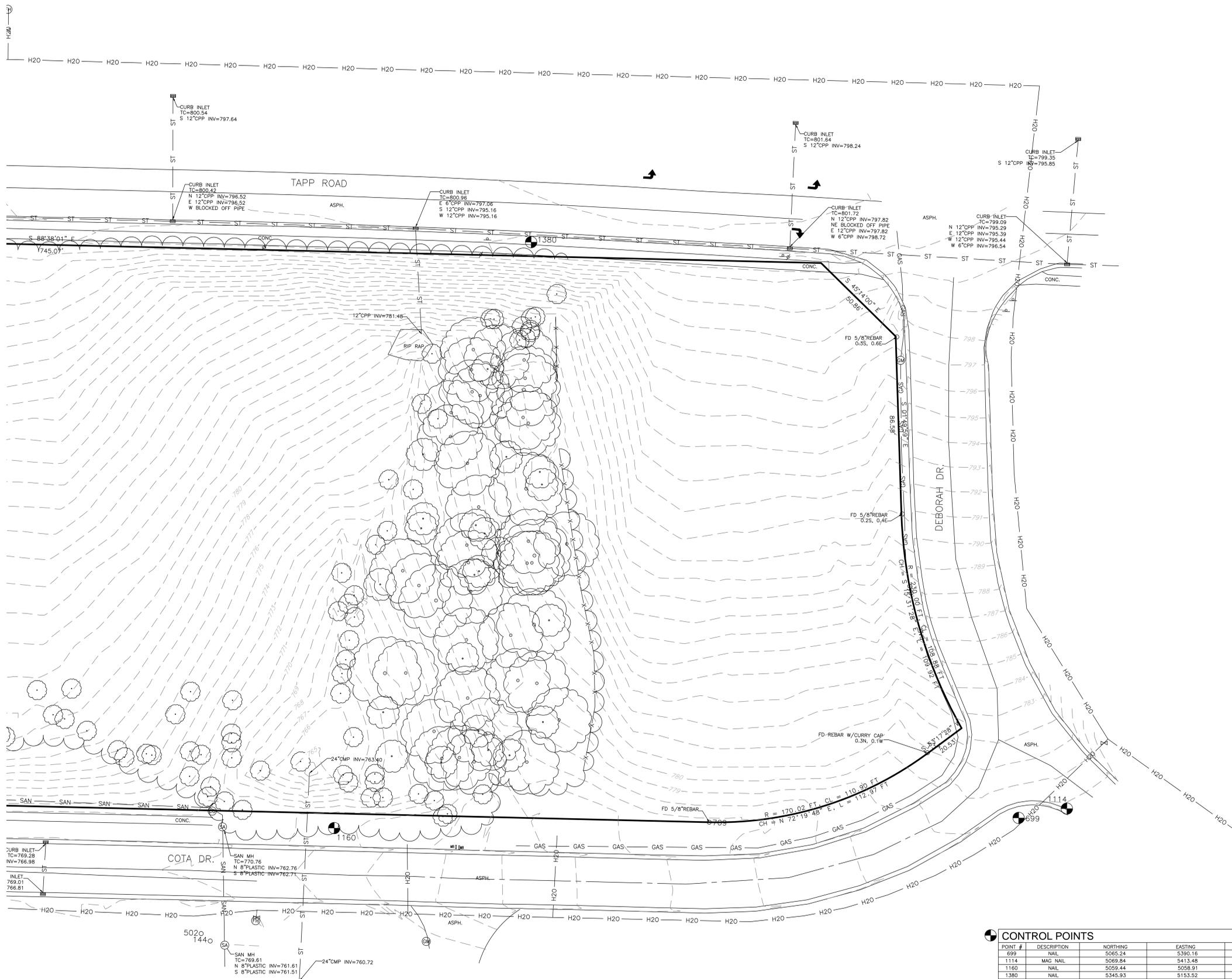
2). Update on "No Turn on Red" in Downtown

VII. NEW BUSINESS

VIII. OLD BUSINESS

**NEXT WORK SESSION: Monday, May 3, 2010 at 5:30 p.m. in the Hooker  
Conference Room at the Showers Building.**

**NEXT MEETING: Monday, May 17, 2010 at 5:30 p.m. in the Hooker Conference  
Room at the Showers Building.**



**GENERAL SITE NOTES**

- THIS PLAN SHOWS APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES BASED ON FIELD LOCATES BY INDIANA UNDERGROUND PLANT PROTECTION AND INFORMATION PROVIDED BY LOCAL UTILITY COMPANIES. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL UTILITIES AND NOTIFY ARCHITECT/ENGINEER OF ANY AND ALL DISCREPANCIES.
- CONTRACTOR TO VERIFY FIELD CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING WORK.

**UTILITY CONTACTS**

AT&T  
Brent McCabe - (812) 334-4521

DUKE ENERGY  
Tammy Gardner - (812) 337-3038  
Kerry Ducker - (812) 337-3035

CITY OF BLOOMINGTON UTILITIES  
Nancy Assom - (812) 349-3689

VECTREN  
Gary Hopkins - (812) 330-4031  
Neil Mendenhall - (812) 330-4008

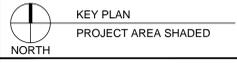
COMCAST  
Scott Templeton - (812) 355-7822

**LEGEND**

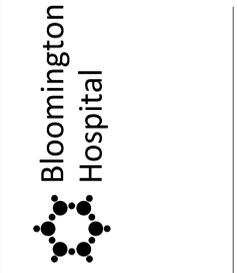
- UGE/OHE — UNDERGROUND/OVERHEAD ELECTRIC
- H2O — UNDERGROUND WATER
- SAN — SANITARY SEWER
- GAS — UNDERGROUND GAS
- UGC — UNDERGROUND COMMUNICATIONS (CABLE TV)
- FIB. OPT. — FIBER OPTIC
- UT — UNDERGROUND TELEPHONE
- ST — STORM SEWER
- — EXISTING CONTOURS
- LIGHT POLE
- UTILITY POLE
- GUY WIRE
- ⊗ WATER VALVE
- WM ○ WATER METER
- WS ○ WATER SPIGOT
- SANITARY MANHOLE
- POST
- FENCE LINE
- TR ○ TELEPHONE RISER
- MB □ MAILBOX
- GV ○ GAS VALVE
- FIRE HYDRANT
- TREE
- SHRUB
- STREET SIGN
- CM ○ GAS METER
- STORM MANHOLE
- STORM INLET
- GAS RISER
- CO ○ CLEAN OUT
- MH ○ MANHOLE
- ELECTRIC METER

**COOLER DESIGN**  
Healthcare & Commercial Architecture,  
Planning & Interior Design  
9135 N. Meridian Street Suite A1, Indianapolis, Indiana 46260  
317.816.1144 PH 317.573.0501 FX www.coolerdesign.com

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**



DATE: 15 MARCH 2010 COMMISSION: 001039  
DRAWN: JSD COORD: JSD/WHC  
APPROVED: WHC  
FILE NAME:



**HOSPICE**  
XXXXXX  
Bloomington, IN 47403

**CONTROL POINTS**

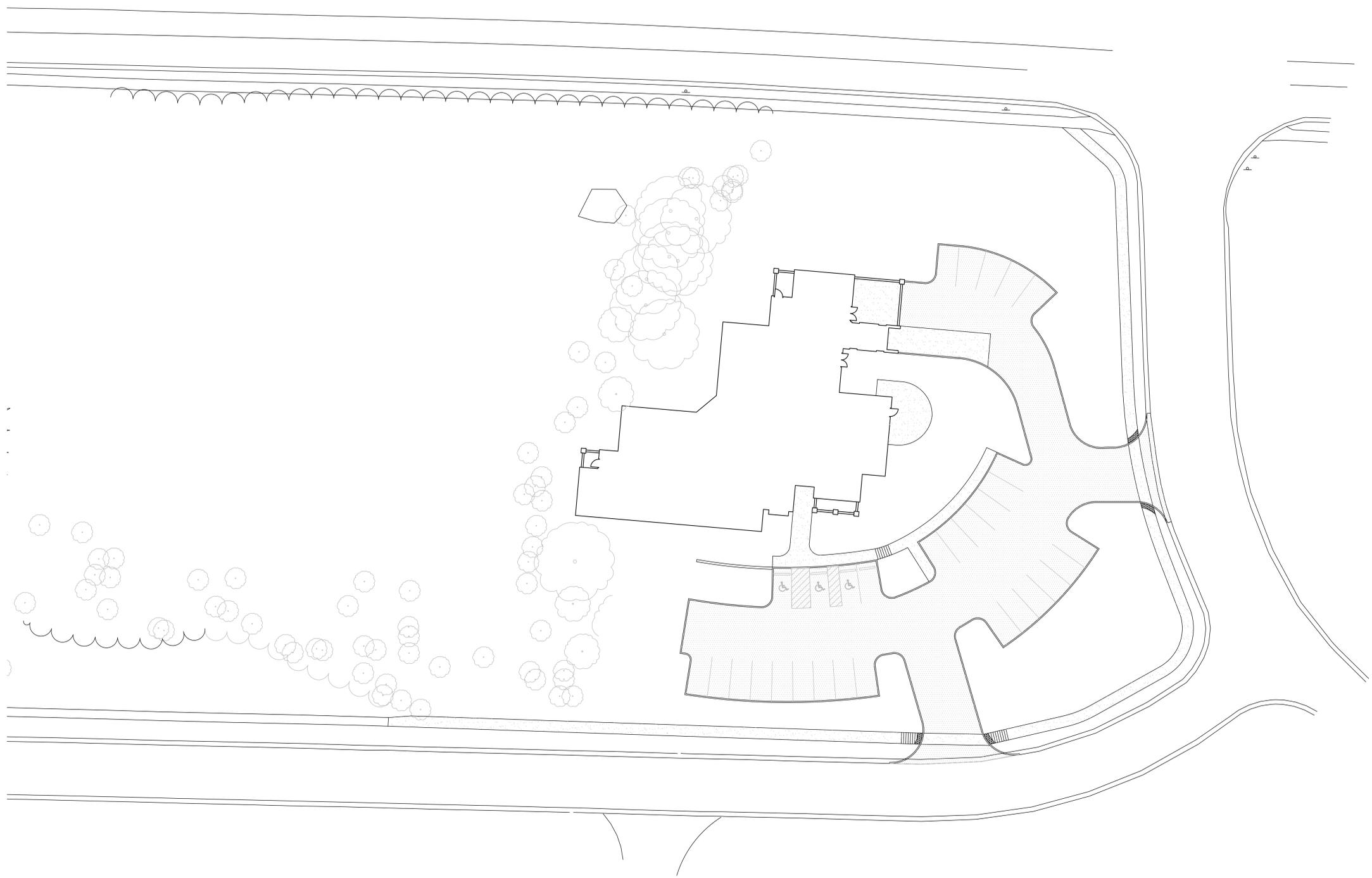
| POINT # | DESCRIPTION | NORTHING | EASTING | ELEVATION |
|---------|-------------|----------|---------|-----------|
| 699     | NAIL        | 5065.24  | 5390.16 | 779.45    |
| 1114    | MAG NAIL    | 5069.84  | 5413.48 | 778.80    |
| 1160    | NAIL        | 5059.44  | 5058.91 | 771.90    |
| 1380    | NAIL        | 5345.93  | 5153.52 | 802.16    |



**EXISTING SITE CONDITION PLAN**  
1/8"=20'



SHEET NO.



**SITE IMPROVEMENT PLAN**  
1"=20'

**GENERAL NOTES**

1. GRADE ALL AREAS TO THE FINISH GRADES SHOWN.
2. CONTRACTOR TO VERIFY FIELD CONDITIONS WITH RESPECT TO THE PROPOSED GRADING PLANS AND NOTIFY ARCHITECT/ENGINEER OF ANY AND ALL DISCREPANCIES PRIOR TO BEGINNING WORK.
3. INSTALL AND MAINTAIN EROSION CONTROL DEVICES AS REQUIRED AND WHERE NECESSARY TO CONTROL SEDIMENT.
4. CONTRACTOR SHALL PREVENT SURFACE WATER AND GROUND WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES AND FROM FLOODING PROJECT SITE AND SURROUNDING AREAS. PROTECT SUBGRADES FROM SOFTENING, UNDERMINING, WASH-OUT AND DAMAGE BY RAIN OR WATER ACCUMULATION. THIS WILL REQUIRE SUPPLEMENTAL GRADING ABOVE AND BEYOND THAT SHOWN.
5. CONTRACTOR SHALL ADJUST ALL CASTINGS TO FINISHED GRADE.
6. CONTRACTOR SHALL ESTABLISH FINISH GRADES TO ENSURE POSITIVE DRAINAGE WITH NO PONDING.
7. LONGITUDINAL SIDEWALK SLOPE SHALL NOT EXCEED 5% AND CROSS SLOPE SHALL NOT EXCEED 2%.
8. FINISH SURFACE GRADES OF ADA PARKING AREAS SHALL NOT EXCEED 1:50 IN ALL DIRECTIONS.
9. CONTRACTOR TO EXTEND ALL EXISTING AND PROPOSED INTERNAL AND EXTERNAL ROOF DRAINAGE TO NEAREST STRUCTURE WHILE MAINTAINING POSITIVE FLOW. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.

**IMPROVEMENT NOTES**

- ① CONCRETE SIDEWALK
- ② ASPHALT PAVEMENT
- ③ CONCRETE CURB
- ④ CONCRETE PAVEMENT
- ⑤ INTEGRAL CURB AND WALK
- ⑥ RETAINING WALL
- ⑦ CURB RAMP TYPE "G"

**COOLER DESIGN**  
Healthcare & Commercial Architecture,  
Planning & Interior Design  
9135 N. Meridian Street Suite A1, Indianapolis, Indiana 46260  
317.816.1144 PH 317.373.0301 FX www.coolerdesign.com

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

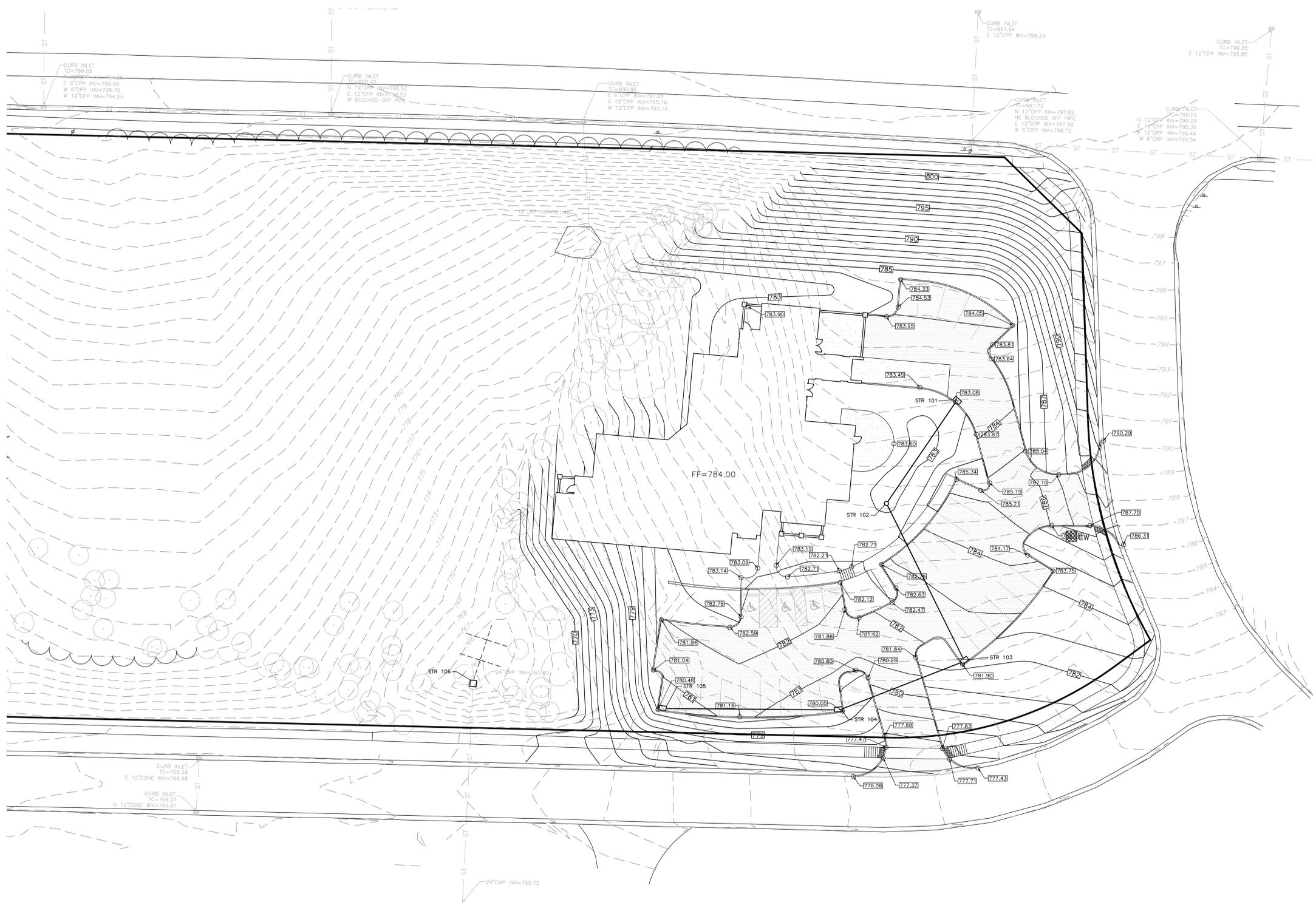
**KEY PLAN**  
PROJECT AREA SHADED

DATE: 15 MARCH 2010 COMMISSION: 001039  
DRAWN: JSD COORD: JSD/WHC  
APPROVED: WHC  
FILE NAME:

**Bloomington Hospital**

**HOSPICE**  
XXXXXX  
Bloomington, IN 47403

SHEET NO.



**GENERAL NOTES**

1. GRADE ALL AREAS TO THE FINISH GRADES SHOWN.
2. CONTRACTOR TO VERIFY FIELD CONDITIONS WITH RESPECT TO THE PROPOSED GRADING PLANS AND NOTIFY ARCHITECT/ENGINEER OF ANY AND ALL DISCREPANCIES PRIOR TO BEGINNING WORK.
3. INSTALL AND MAINTAIN EROSION CONTROL DEVICES AS REQUIRED AND WHERE NECESSARY TO CONTROL SEDIMENT.
4. CONTRACTOR SHALL PREVENT SURFACE WATER AND GROUND WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES AND FROM FLOODING PROJECT SITE AND SURROUNDING AREAS. PROTECT SUBGRADES FROM SOFTENING, UNDERMINING, WASH-OUT AND DAMAGE BY RAIN OR WATER ACCUMULATION. THIS WILL REQUIRE SUPPLEMENTAL GRADING ABOVE AND BEYOND THAT SHOWN.
5. CONTRACTOR SHALL ADJUST ALL CASTINGS TO FINISHED GRADE.
6. CONTRACTOR SHALL ESTABLISH FINISH GRADES TO ENSURE POSITIVE DRAINAGE WITH NO PONDING.
7. LONGITUDINAL SIDEWALK SLOPE SHALL NOT EXCEED 5% AND CROSS SLOPE SHALL NOT EXCEED 2%.
8. FINISH SURFACE GRADES OF ADA PARKING AREAS SHALL NOT EXCEED 1:50 IN ALL DIRECTIONS.
9. CONTRACTOR TO EXTEND ALL EXISTING AND PROPOSED INTERNAL AND EXTERNAL ROOF DRAINS TO NEAREST STRUCTURE WHILE MAINTAINING POSITIVE FLOW. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.

**LEGEND**

- PROPOSED CONTOURS
- - - EXISTING CONTOURS
- o SPOT ELEVATION
- RIP RAP OUTFALL - REFER TO DETAIL

**COOLER DESIGN**  
 Healthcare & Commercial Architecture,  
 Planning & Interior Design  
 9135 N. Meridian Street Suite A1, Indianapolis, Indiana 46260  
 317.816.1144 PH 317.373.0501 FX www.coolerdesign.com

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

**KEY PLAN**  
 PROJECT AREA SHADED

|                     |                    |
|---------------------|--------------------|
| DATE: 15 MARCH 2010 | COMMISSION: 001039 |
| DRAWN: JSD          | COORD: JSD/WHC     |
| APPROVED: WHC       | FILE NAME:         |

**Bloomington Hospital**

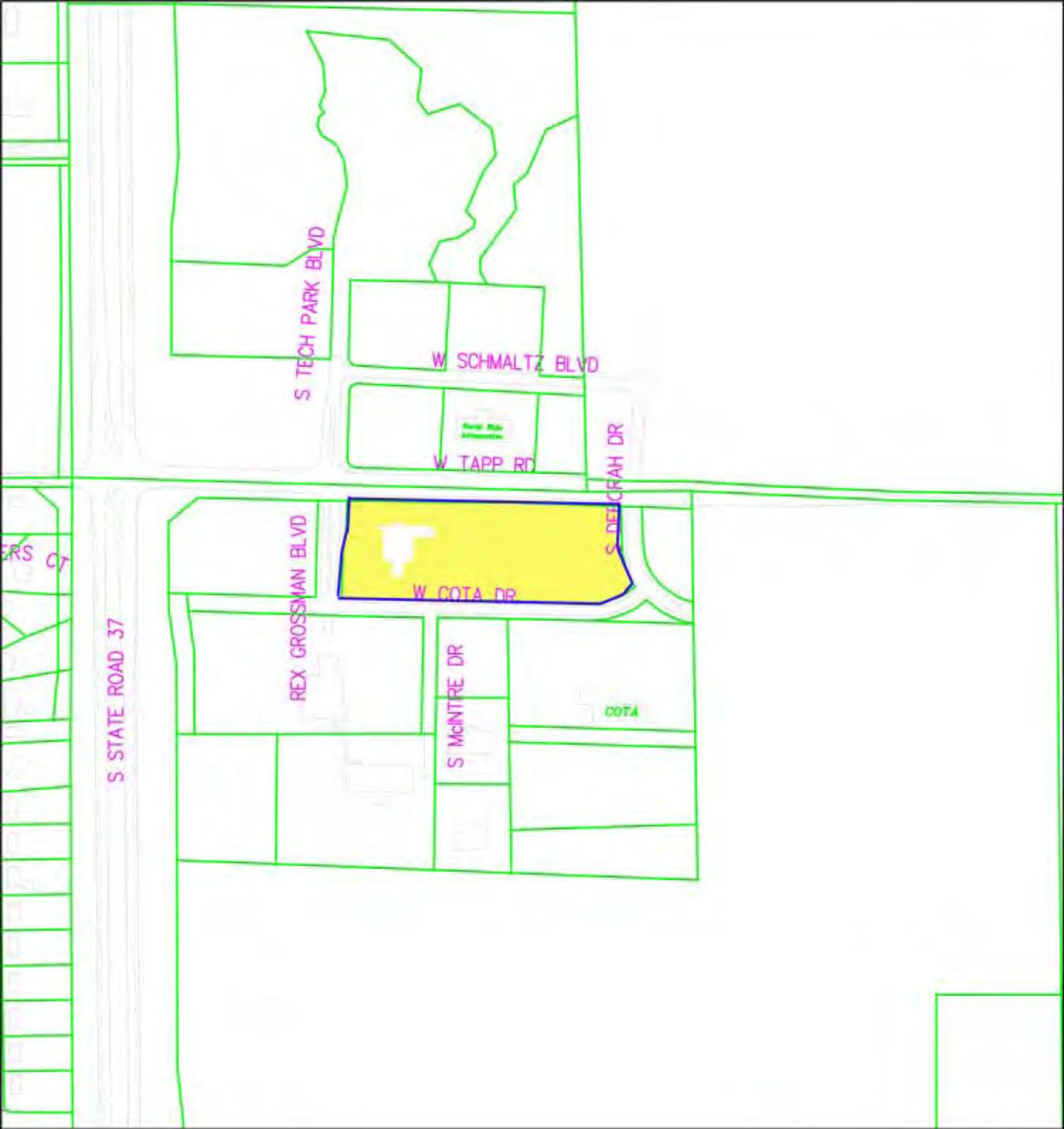
**HOSPICE**  
 XXXXXX  
 Bloomington, IN 47403

SHEET NO. \_\_\_\_\_

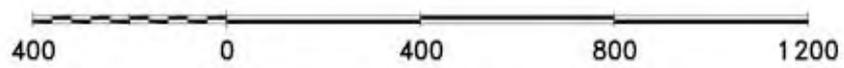
SHEET NAME: \_\_\_\_\_

NORTH

**1 SITE GRADING AND DRAINAGE PLAN**  
 1-20'



By: shayp  
6 Apr 10



For reference only; map information NOT warranted.



City of Bloomington  
Planning



Scale: 1" = 400'



**Bicycle and Pedestrian Safety Commission  
Agenda  
Monday, April 19, 2010  
5:30 p.m. - Hooker Conference Room**

I. INTRODUCTIONS

II. APPROVAL OF MINUTES

March 15, 2010

III. PUBLIC COMMENT

(Items not on the agenda) Limit 3 minutes per person.

IV. COMMISSION MEMBER'S COMMENTS

V. PROJECT UPDATE

A. Individual Comments

VI. DEPARTMENTAL UPDATES

A. City Planning

- 1). College Mall Study
- 2). 14<sup>th</sup> Street & College Avenue
- 3). Tapp Road & Deborah Drive

B. City Engineering

- 1). Atwater Street & Henderson Street-review of final plans
- 2). Update on "No Turn on Red" in Downtown

VII. NEW BUSINESS

VIII. OLD BUSINESS

**NEXT WORK SESSION: Monday, May 3, 2010 at 5:30 p.m. in the Hooker  
Conference Room at the Showers Building.**

**NEXT MEETING: Monday, May 17, 2010 at 5:30 p.m. in the Hooker Conference  
Room at the Showers Building.**



**SIGN AND PAVEMENT MARKING ITEMS**

- 33 SNOWPLOWABLE RAISED PAVEMENT MARKER (WHITE) ON 30' SPACING
- 36 THERMOPLASTIC TRANSVERSE MESSAGE MARKING, ARROW
- 37 THERMOPLASTIC PAVEMENT MESSAGE MARKING, WORD "ONLY"
- 38 24" STOP LINE, THERMOPLASTIC, WHITE, TRANSVERSE MARKING
- 39 8" SOLID, THERMOPLASTIC, WHITE, LINE
- 46 4" SOLID, THERMOPLASTIC, WHITE, LINE
- 47 4" DOTTED, THERMOPLASTIC, WHITE, LINE (2 SEGMENT, 8' GAP - 10' CYCLE)
- 49 4" DOUBLE, THERMOPLASTIC, YELLOW, LINE
- 50 NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS
- 56 REMOVE EXISTING SHEET SIGN AND SUPPORTS
- 62 NEW SHEET SIGN AND SUPPORTS REQUIRED
- 64 NEW LOCAL ROAD NAME SIGN AND SUPPORT REQUIRED
- 65 EXISTING SIGN TO BE REMOVED THEN RESET BY CONTRACTOR
- 66 EXISTING SIGN TO BE REMOVED AND RESET BY OWNER

SEE SHEET 16 FOR CONTINUATION SOUTH

|                                |             |                       |            |
|--------------------------------|-------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ |             | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: BR                   | DRAWN: SI   |                       |            |
| CHECKED: JAW (DPW)             | CHECKED: BR |                       |            |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**SIGN AND PAVEMENT MARKINGS PLAN**

|                                 |                        |
|---------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20'-0" | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>N/A           | DESIGNATION<br>0800443 |
| SURVEY BOOK<br>N/A              | SHEETS<br>15 of 36     |
| CONTRACT                        | PROJECT<br>0800443     |

s:\p\01\0159\0159.dgn 9/29/2009 11:40:59 PM

