

CITY OF BLOOMINGTON



10TH STREET INTERSECTION IMPROVEMENTS

10TH STREET AND FEE LANE

10TH STREET AND JORDAN AVENUE

10TH STREET AND UNION STREET

INDEX OF DRAWINGS

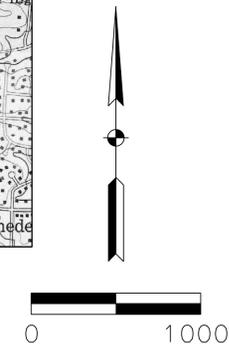
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- 3 10TH STREET AND FEE LANE SIDEWALK AND RAMP PLAN
- 4 10TH STREET AND JORDAN AVENUE SIDEWALK AND RAMP PLAN
- 5 10TH STREET AND UNION STREET SIDEWALK AND RAMP PLAN



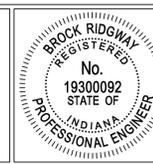
PROJECT LOCATIONS

LOCATION MAP

BLOOMINGTON, INDIANA



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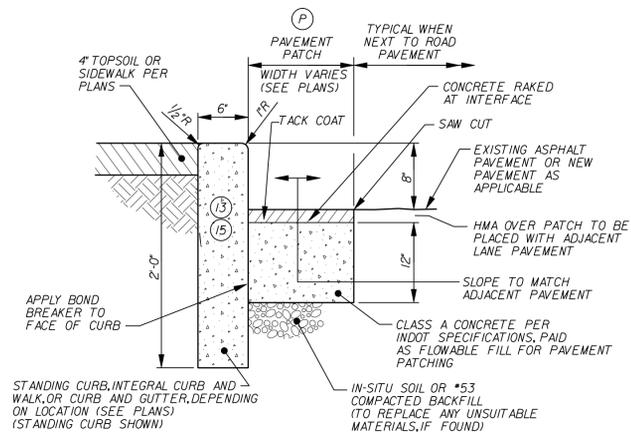


RECOMMENDED FOR APPROVAL: *B. Ridgway* 05/10/2012 DATE
 DESIGN ENGINEER
 DESIGNED: BR DRAWN: SCS
 CHECKED: X CHECKED: BR

CITY OF BLOOMINGTON

10TH STREET SIDEWALK AND RAMP IMPROVEMENTS

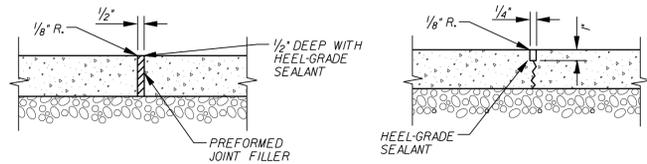
| | |
|------------------|---------------------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| VERTICAL SCALE | N/A |
| N/A | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 1 of 5 |
| | PROJECT |
| | 10TH STREET INTERSECTIONS |



P PAVEMENT PATCH AT CURBS DETAIL
NTS

NOTES:

1. AREA BEHIND CURBS TO RECEIVE TREATMENT AS SHOWN ON PLANS.
2. REFER TO CURB JOINTS NOTES FOR CURB JOINTING.
3. PAVEMENT PATCHING MAY NOT BE REQUIRED IF EXISTING PAVEMENT CAN BE REMOVED TO A CLEAN AND STRAIGHT EDGE AT FRONT OF PROPOSED CURB OR GUTTER. CITY APPROVAL IS REQUIRED.
4. PAVEMENT PATCHING REQUIRED WHEREVER EXISTING PAVEMENT MUST BE REPAIRED OR REPLACED NEXT TO REQUIRED CURB, DRIVE OR SIDEWALK WORK.

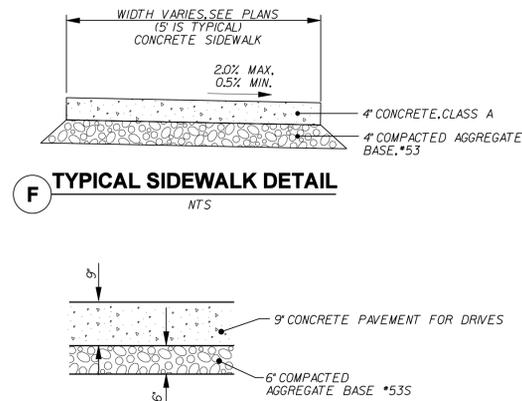


EXPANSION JOINT

EXPANSION JOINT MATERIAL SHALL BE "ZIP-STRIP" EXPANSION MATERIAL WITH REMOVABLE CAP BY GREENSTREAK OR APPROVED EQUAL.

CONTRACTION JOINT

JOINT IN CONCRETE SIDEWALKS
NTS



F TYPICAL SIDEWALK DETAIL
NTS

C3 TYPICAL CLASS III DRIVE PAVEMENT
NTS

SIDEWALK JOINT NOTES:

1. INSTALL 1/2" PREFORMED JOINT FILLER BETWEEN SIDEWALKS AND ANY OTHER FIXED FEATURES (CURBS, STEPS, RAMPS, BUILDINGS, ETC.)
2. IN EACH SIDEWALK SEGMENT, TOOL CONSTRUCTION JOINTS AT EVEN SPACING BUT NO MORE THAN 6' MAXIMUM APART. INSTALL AN EXPANSION JOINT WITH 1/2" PREFORMED JOINT FILLER AT A MAXIMUM SPACING EVERY 30' IN SIDEWALKS, AND AT EACH SIDEWALK CONNECTION TO OTHER SIDEWALKS, AT CURBS, AND AT RAMPS.

CURB JOINTS NOTE:

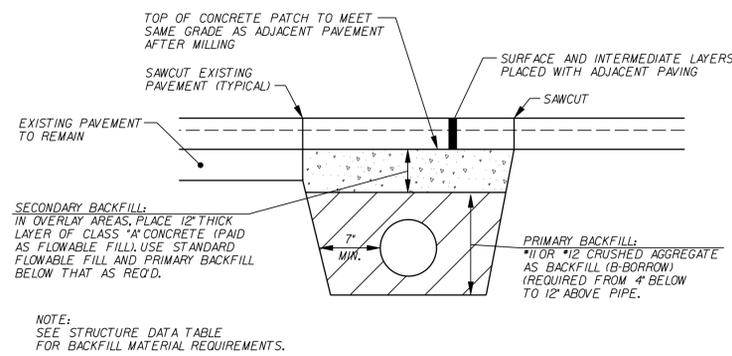
1. ALL CURBS SHALL RECEIVE A FULL DEPTH EXPANSION JOINT FORMED WITH 1/2" PREFORMED JOINT FILLER AT THE FOLLOWING LOCATIONS:

- EVERY EXPANSION JOINT IN ADJACENT SIDEWALKS OR MEDIAN BUFFER STRIP
- AT EACH RADIUS POINT AND AT START/END OF DRIVES
- ON EITHER SIDE OF CURB INLETS OR OTHER CASTINGS
- AT SAWCUT LIMITS OF REMOVAL TO ANY EXISTING CURB
- AT 100' MAXIMUM INTERVALS, IF NO OTHER JOINTS NEEDED

2. CURBS & COMBINED CURB AND GUTTER SHALL RECEIVE A TOOLED CONTRACTION JOINT AT 20' MAXIMUM SPACING.

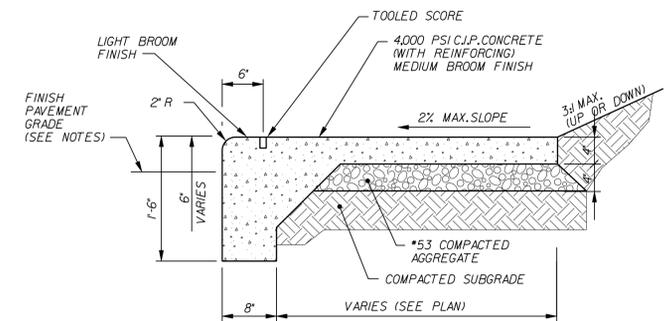
CURB RAMPS AND TRUNCATED DOMES:

1. RAMPS TO BE CONSTRUCTED AT A MAXIMUM 12:1 SLOPE TO A LANDING AREA FOR ENTRY ONTO ROADWAY PER PLANS.
2. RAMPS ARE TO RECEIVE DETECTABLE WARNING PLATES, PER CITY STANDARDS. PLATES SHALL BE EAST JORDAN IRON WORKS, MODEL #7005. INSTALL PER MANUFACTURER'S SPECIFICATIONS.



NOTE: SEE STRUCTURE DATA TABLE FOR BACKFILL MATERIAL REQUIREMENTS.

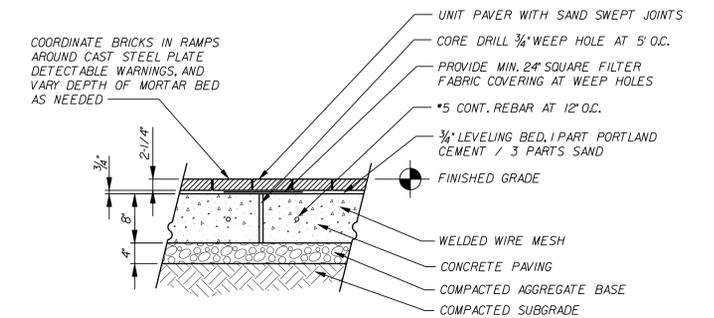
PIPE BACKFILL AND PAVEMENT PATCHING OVER PIPES
NTS



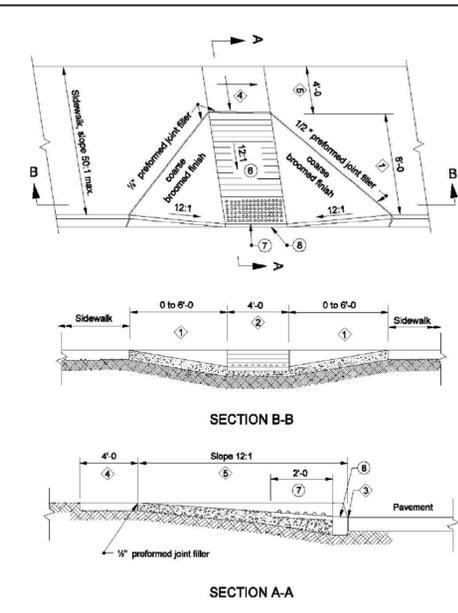
IC INTEGRAL CURB AND WALK
NTS

NOTES:

1. HAND FINISH CURB TO A 6" DEPTH (TYP.)
2. THIS DETAIL MAY BE USED WHERE NEW CONCRETE WALKS ARE NEXT TO NEW CURBS.
3. USE IN CONJUNCTION WITH PAVEMENT PATCH DETAIL.

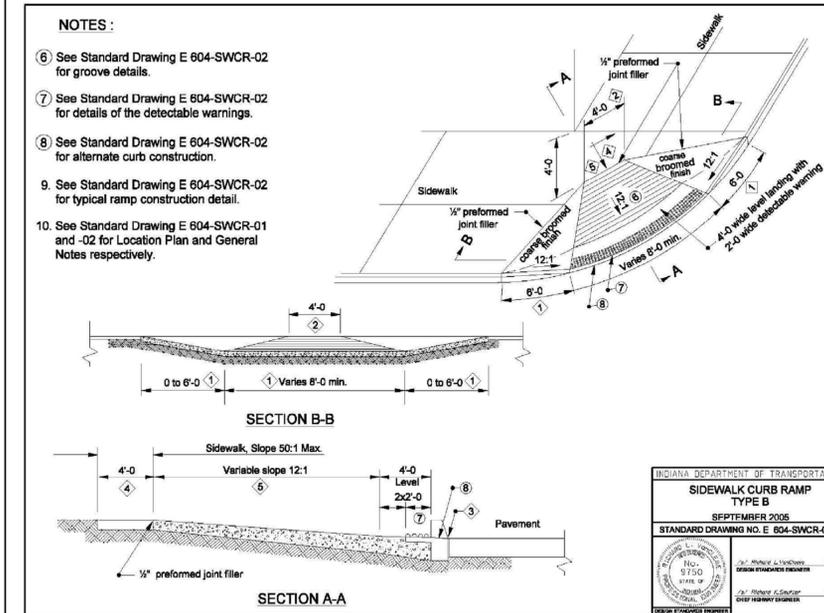


B BRICK ON VEHICULAR BASE
NTS

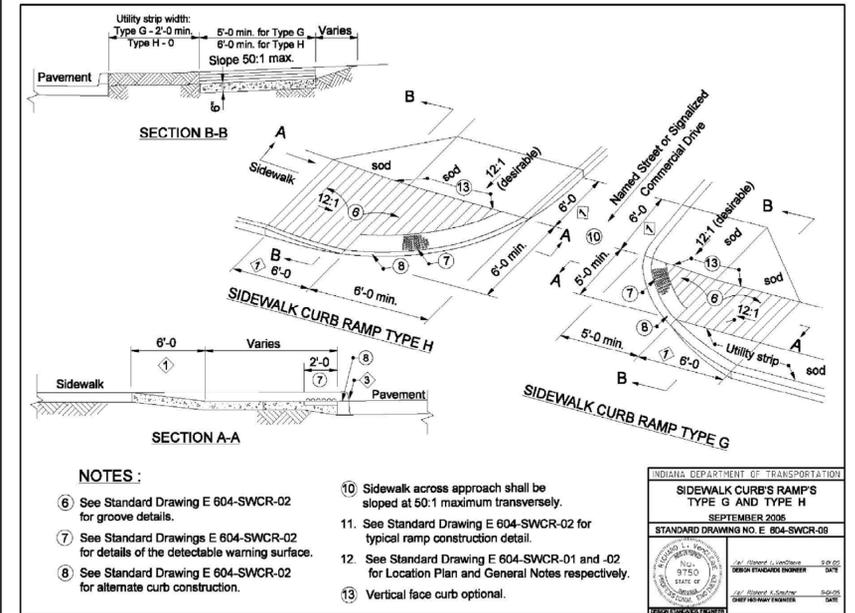


- NOTES:**
6. See Standard Drawing E 604-SWCR-02 for groove details.
 7. See Standard Drawing E 604-SWCR-02 for details of the detectable warning.
 8. See Standard Drawing E 604-SWCR-02 for alternate curb construction.
 10. See Standard Drawing E 604-SWCR-01 and -02 for Location Plan and General Notes respectively.
 11. See Standard Drawing E 604-SWCR-02 for typical ramp construction detail.

INDIANA DEPARTMENT OF TRANSPORTATION
SIDEWALK CURB RAMP TYPE A
SEPTEMBER 2005
STANDARD DRAWING NO. E 604-SWCR-03



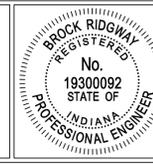
INDIANA DEPARTMENT OF TRANSPORTATION
SIDEWALK CURB RAMP TYPE B
SEPTEMBER 2005
STANDARD DRAWING NO. E 604-SWCR-04



- NOTES:**
6. See Standard Drawing E 604-SWCR-02 for groove details.
 7. See Standard Drawings E 604-SWCR-02 for details of the detectable warning surface.
 8. See Standard Drawing E 604-SWCR-02 for alternate curb construction.
 10. Sidewalk across approach shall be sloped at 50:1 maximum transversely.
 11. See Standard Drawing E 604-SWCR-02 for typical ramp construction detail.
 12. See Standard Drawing E 604-SWCR-01 and -02 for Location Plan and General Notes respectively.
 13. Vertical face curb optional.

INDIANA DEPARTMENT OF TRANSPORTATION
SIDEWALK CURB RAMP TYPE G AND TYPE H
SEPTEMBER 2005
STANDARD DRAWING NO. E 604-SWCR-05

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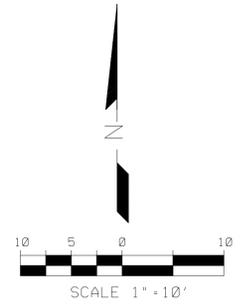


RECOMMENDED FOR APPROVAL: *Bridgway* 05/10/2012 DATE
DESIGNED: BR DRAWN: SCS
CHECKED: X CHECKED: BR

CITY OF BLOOMINGTON
TYPICAL DETAILS AND RAMP STANDARD DETAILS

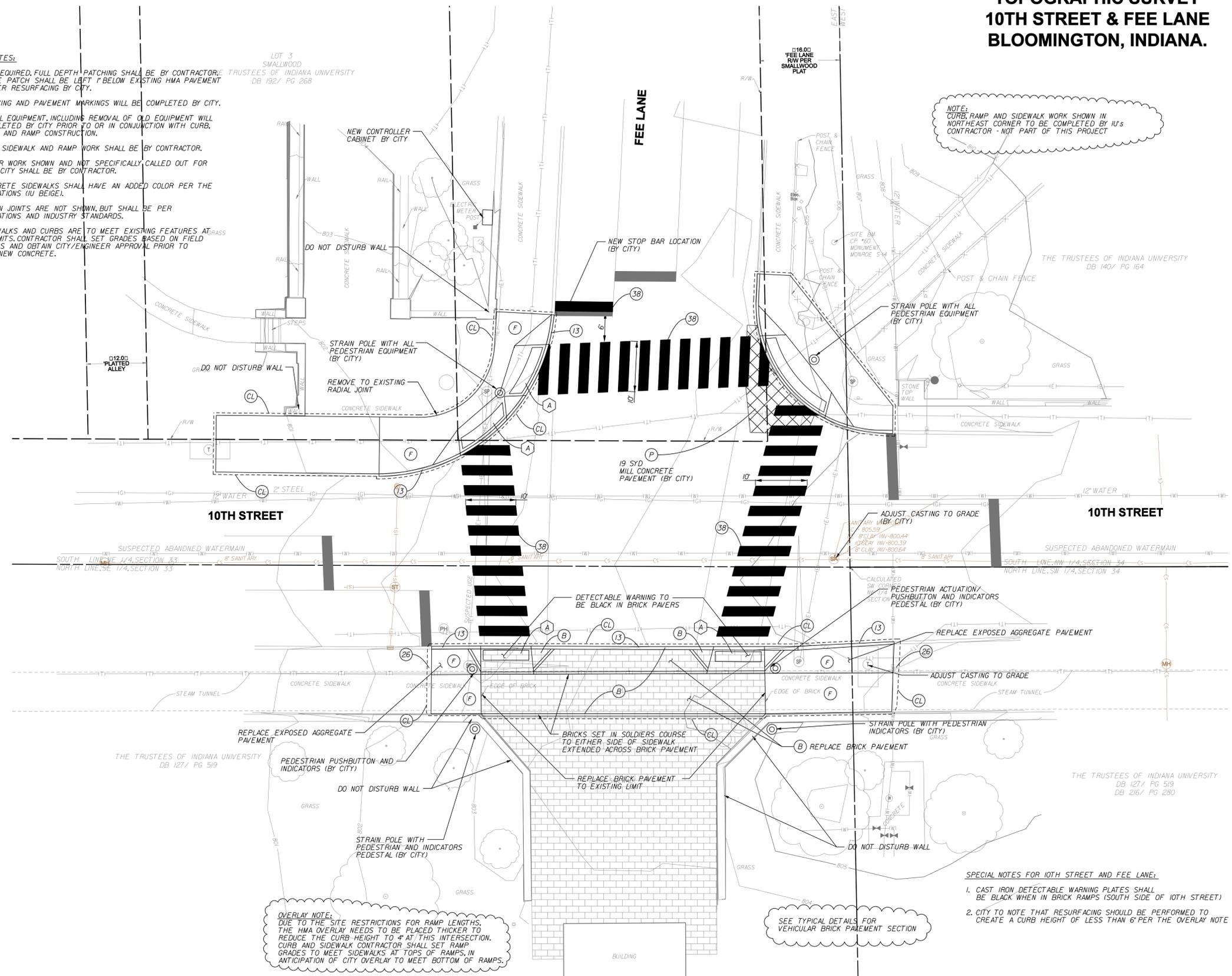
| | |
|------------------|---------------------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| VERTICAL SCALE | N/A |
| SURVEY BOOK | SHEETS |
| CONTRACT | 2 of 5 |
| | PROJECT |
| | 10TH STREET INTERSECTIONS |

TOPOGRAPHIC SURVEY 10TH STREET & FEE LANE BLOOMINGTON, INDIANA.



GENERAL NOTES:

- WHERE REQUIRED, FULL DEPTH PATCHING SHALL BE BY CONTRACTOR. CONCRETE PATCH SHALL BE LEFT 1" BELOW EXISTING HMA PAVEMENT FOR LATER RESURFACING BY CITY.
- RESURFACING AND PAVEMENT MARKINGS WILL BE COMPLETED BY CITY.
- ALL SIGNAL EQUIPMENT, INCLUDING REMOVAL OF OLD EQUIPMENT WILL BE COMPLETED BY CITY PRIOR TO OR IN CONJUNCTION WITH CURB, SIDEWALK AND RAMP CONSTRUCTION.
- ALL CURB, SIDEWALK AND RAMP WORK SHALL BE BY CONTRACTOR.
- ANY OTHER WORK SHOWN AND NOT SPECIFICALLY CALLED OUT FOR WORK BY CITY SHALL BE BY CONTRACTOR.
- ALL CONCRETE SIDEWALKS SHALL HAVE AN ADDED COLOR PER THE SPECIFICATIONS (U BEIGE).
- EXPANSION JOINTS ARE NOT SHOWN, BUT SHALL BE PER SPECIFICATIONS AND INDUSTRY STANDARDS.
- ALL SIDEWALKS AND CURBS ARE TO MEET EXISTING FEATURES AT THEIR LIMITS. CONTRACTOR SHALL SET GRADES BASED ON FIELD CONDITIONS AND OBTAIN CITY/ENGINEER APPROVAL PRIOR TO POURING NEW CONCRETE.



NOTE: CURB RAMP AND SIDEWALK WORK SHOWN IN NORTHEAST CORNER TO BE COMPLETED BY IU'S CONTRACTOR - NOT PART OF THIS PROJECT

LEGEND:

- | | | |
|--------------|---------------------|--------------------|
| YARD LIGHT | FENCE | FD AXEL |
| LIGHT POLE | GUARDRAIL | FD BRASS DISK |
| SIGNAL POLE | OVERHEAD WIRES | FD COT BIN SPOLE |
| UTILITY POLE | UNDER ELEC. | FD CHISELED Y |
| GUY WIRE | SAN SEWER LINE | SET CHISELED X |
| CATCH BASIN | STORM SEWER LINE | FD HARISON MON. |
| CURB INLET | EXISTING WATER LINE | SET HARISON MON. |
| ELECTRIC MH | CHILLED WATER LINE | SET HUB/TACK |
| MANHOLE | SIGN | SET REBAR |
| PHONE MH | ROW MON. | FD MAG NAIL |
| SANITARY MH | MONITORING WELL | SET MAG NAIL |
| SIGNAL MH | BORER HOLE | FD NAIL |
| STEAM MH | DOWNSPOUT | SET NAIL |
| STORM MH | GATE POST | FD RR SPIKE |
| WATER MH | POLE | SET RR SPIKE |
| ELEC. METER | PARKING METER | FD STONE |
| CLEANOUT | SPIGOT | RECORDED B&D |
| GAS METER | T-POST | MEASURED B&D |
| GAS VALVE | WOOD POST | CALCULATED B&D |
| WATER VALVE | PARKING SPACES | PROPORTIONAL DIST. |
| FIRE HYDRANT | TRANSFORMER | AD. ABOVE GROUND |
| SPR. HOOKUP | ELEC. VAULT | BG. BELOW GROUND |
| SPRINKLER | PHONE VAULT | CONF. TREE |
| | STEAM VAULT | DECID. TREE |
| | VALVE VAULT | SHRUB |
| | AC UNIT | PHONE RISER-BOX |
| | PHONE BOOTH | TRANSFORMER |
| | BIRD FEEDER | PROP. TANK |
| | WALBOY | ELEC. RISER-BOX |
| | PROP. TANK | |
| | PARKING BLOCK | |

SPECIAL NOTES FOR 10TH STREET AND FEE LANE:

- CAST IRON DETECTABLE WARNING PLATES SHALL BE BLACK WHEN IN BRICK RAMPS (SOUTH SIDE OF 10TH STREET)
- CITY TO NOTE THAT RESURFACING SHOULD BE PERFORMED TO CREATE A CURB HEIGHT OF LESS THAN 6" PER THE OVERLAY NOTE

OVERLAY NOTE:
DUE TO THE SITE RESTRICTIONS FOR RAMP LENGTHS, THE HMA OVERLAY NEEDS TO BE PLACED THICKER TO REDUCE THE CURB HEIGHT TO 4" AT THIS INTERSECTION. CURB AND SIDEWALK CONTRACTOR SHALL SET RAMP GRADES TO MEET SIDEWALKS AT TOPS OF RAMPS, IN ANTICIPATION OF CITY OVERLAY TO MEET BOTTOM OF RAMPS.

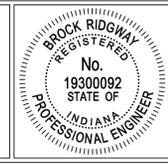
SEE TYPICAL DETAILS FOR VEHICULAR BRICK PAVEMENT SECTION

IN BRICK SELECTION:
BRICKS SHALL BE ENDICOTT PAVERS, MEDIUM IRON SPOT 46, SMOOTH FINISH, STRAIGHT EDGE WITHOUT SPACER LUGS 4" x 2 1/4" x 8"

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PROPOSED FEATURE LEGEND

| | | |
|---------------------------------------|--|---|
| (A) CURB RAMP, LETTER DESIGNATES TYPE | (CL) CONSTRUCTION LIMITS | (13) CURB, CONCRETE |
| (B) NEW BRICK PAVEMENTS | (F) CONCRETE SIDEWALK, 4" WITH IU BEIGE COLOR ADDITIVE | (26) SODDING |
| (C) CLASS III DRIVE PER DETAIL | (IC) INTEGRAL CURB AND GUTTER | (38) THERMOPLASTIC, 24" LINE |
| | (P) PAVEMENT PATCHING, FULL-DEPTH | CONTROLLER CABINET AND FOUNDATION (BY CITY) |
| | | SIGNAL STRAIN POLE (BY CITY) |



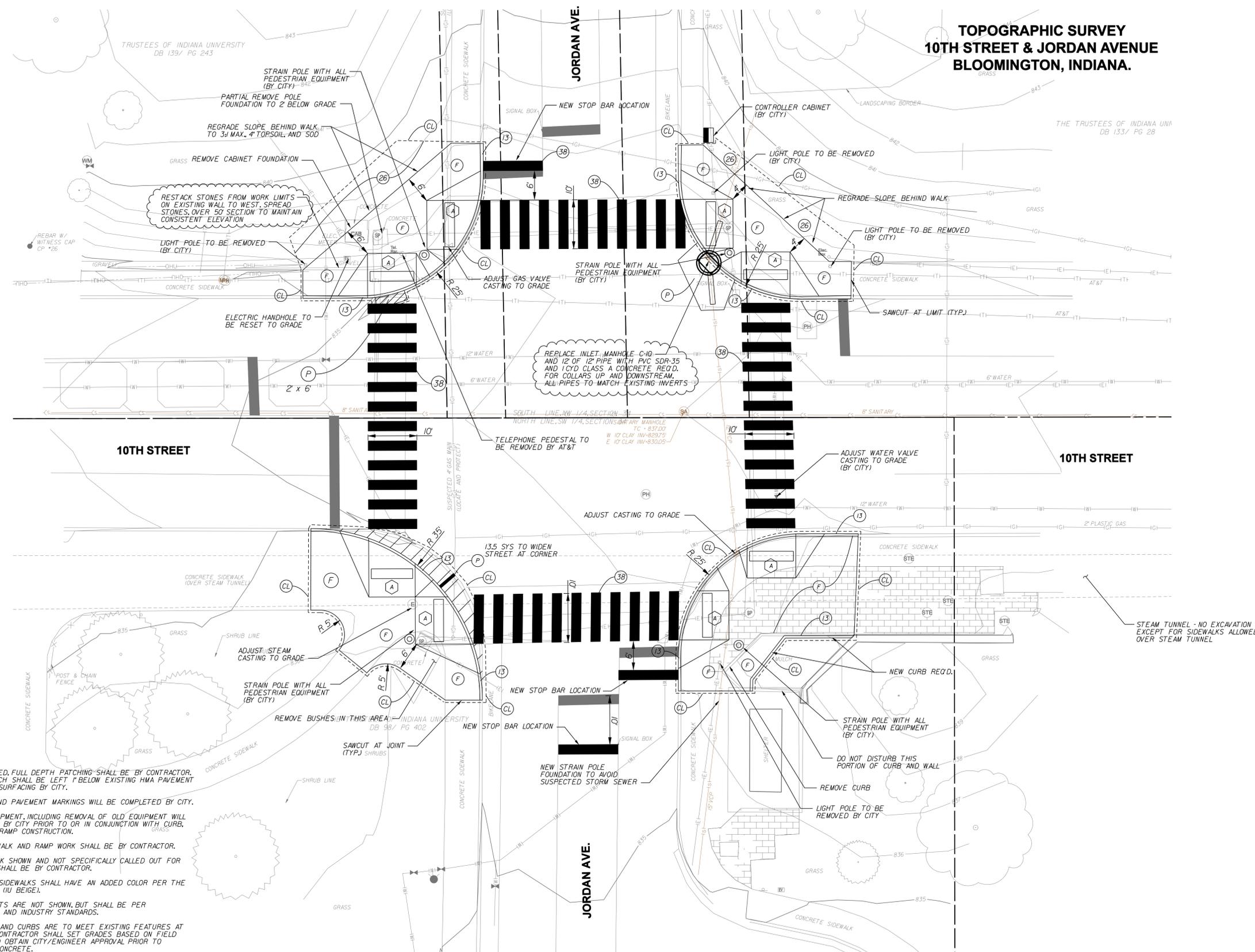
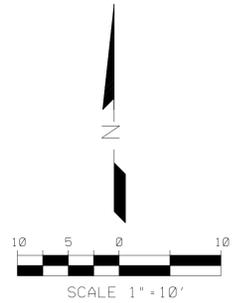
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| RECOMMENDED FOR APPROVAL | <i>Bridgway</i> | 05/10/2012 |
| DESIGNED: | BR | DRAWN: |
| CHECKED: | X | CHECKED: |

CITY OF BLOOMINGTON

10TH STREET AND FEE LANE SIDEWALK AND RAMP PLAN

| | | | |
|------------------|-------------|---------------------------|------|
| HORIZONTAL SCALE | 1" = 10'-0" | BRIDGE FILE | N/A |
| VERTICAL SCALE | N/A | DESIGNATION | |
| SURVEY BOOK | 3 | SHEETS | of 5 |
| CONTRACT | | PROJECT | |
| | | 10TH STREET INTERSECTIONS | |

**TOPOGRAPHIC SURVEY
10TH STREET & JORDAN AVENUE
BLOOMINGTON, INDIANA.**



LEGEND:

| | | | |
|--------------|---------------------|--------------------|--------------------|
| YARD LIGHT | FENCE | FD AXEL | FD BRASS DISK |
| LIGHT POLE | GUARDRAIL | FD BRASS DISK | FD BRASS DISK |
| SIGNAL POLE | OVERHEAD WIRES | FD CHISELED X | FD CHISELED X |
| UTILITY POLE | UNDER ELEC. | SET CHISELED X | SET CHISELED X |
| GUY WIRE | GAS LINE | SET DRILL HOLE | SET DRILL HOLE |
| CATCH BASIN | SAN SEWER LINE | FD HARRISON MON. | FD HARRISON MON. |
| CURB INLET | STORM SEWER LINE | SET HARRISON MON. | SET HARRISON MON. |
| ELECTRIC MH | UNDER TELEPHONE | SET HUB/TACK | SET HUB/TACK |
| MANHOLE | EXISTING WATER LINE | FD REBAR | FD REBAR |
| PHONE MH | CHILLED WATER LINE | SET REBAR | SET REBAR |
| SANITARY MH | SIGN | FD WAD NAIL | FD WAD NAIL |
| STEAM MH | TRUCK MON. | SET MAG NAIL | SET MAG NAIL |
| STORM MH | MONITORING WELL | SET NAIL | SET NAIL |
| WATER MH | BOLLARD | FD PIPE | FD PIPE |
| ELEC. METER | SORE HOLE | FD RR SPIKE | FD RR SPIKE |
| CLEANOUT | DOWNSPOUT | FD STONE | FD STONE |
| GAS METER | GATE POST | MEASURED B&D | MEASURED B&D |
| GAS VALVE | POLE | PROPORTIONAL DIST. | PROPORTIONAL DIST. |
| WATER VALVE | PARKING METER | AG. ABOVE GROUND | AG. ABOVE GROUND |
| FIRE HYDRANT | SPIGOT | B.G. BELOW GROUND | B.G. BELOW GROUND |
| SPR. HOOKUP | T-POST | CONF. TREE | CONF. TREE |
| SPRINKLER | WOOD POST | DECID. TREE | DECID. TREE |
| | PARKING SPACES | SHRUB | SHRUB |
| | TRANSFORMER | PHONE RISER-BOX | PHONE RISER-BOX |
| | ELEC. VAULT | FASE RISER-BOX | FASE RISER-BOX |
| | PHONE VAULT | ELEC. RISER-BOX | ELEC. RISER-BOX |
| | STEAM VAULT | | |
| | VALVE VAULT | | |
| | AC UNIT | | |
| | PHONE BOOTH | | |
| | BIRD FEEDER | | |
| | WALBOX | | |
| | PROP. TANK | | |
| | PARKING BLOCK | | |

- GENERAL NOTES:**
- WHERE REQUIRED, FULL DEPTH PATCHING SHALL BE BY CONTRACTOR. CONCRETE PATCH SHALL BE LEFT 1" BELOW EXISTING HMA PAVEMENT FOR LATER RESURFACING BY CITY.
 - RESURFACING AND PAVEMENT MARKINGS WILL BE COMPLETED BY CITY.
 - ALL SIGNAL EQUIPMENT, INCLUDING REMOVAL OF OLD EQUIPMENT WILL BE COMPLETED BY CITY PRIOR TO OR IN CONJUNCTION WITH CURB, SIDEWALK AND RAMP CONSTRUCTION.
 - ALL CURB, SIDEWALK AND RAMP WORK SHALL BE BY CONTRACTOR.
 - ANY OTHER WORK SHOWN AND NOT SPECIFICALLY CALLED OUT FOR WORK BY CITY SHALL BE BY CONTRACTOR.
 - ALL CONCRETE SIDEWALKS SHALL HAVE AN ADDED COLOR PER THE SPECIFICATIONS (U) BEIGE.
 - EXPANSION JOINTS ARE NOT SHOWN, BUT SHALL BE PER SPECIFICATIONS AND INDUSTRY STANDARDS.
 - ALL SIDEWALKS AND CURBS ARE TO MEET EXISTING FEATURES AT THEIR LIMITS. CONTRACTOR SHALL SET GRADES BASED ON FIELD CONDITIONS AND OBTAIN CITY/ENGINEER APPROVAL PRIOR TO POURING NEW CONCRETE.

EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATED IN ACCORDANCE WITH AVAILABLE RECORDS AND PHYSICAL EVIDENCE. OTHER UTILITIES MAY BE PRESENT. ACTUAL LOCATIONS AND ELEVATIONS ARE TO BE DETERMINED BY CONTRACTOR.

PROPOSED FEATURE LEGEND

| | | |
|---------------------------------------|--|---|
| (A) CURB RAMP, LETTER DESIGNATES TYPE | (CL) CONSTRUCTION LIMITS | (13) CURB, CONCRETE |
| (B) NEW BRICK PAVEMENTS | (F) CONCRETE SIDEWALK, 4" WITH IU BEIGE COLOR ADDITIVE | (26) SODDING |
| (C) CLASS III DRIVE PER DETAIL | (IC) INTEGRAL CURB AND GUTTER | (38) THERMOPLASTIC, 24" LINE |
| | (P) PAVEMENT PATCHING, FULL-DEPTH | CONTROLLER CABINET AND FOUNDATION (BY CITY) |
| | | SIGNAL STRAIN POLE (BY CITY) |

PROCK RIDGWAY
REGISTERED
No. 19300092
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL: *[Signature]* 05/10/2012 DATE
DESIGN ENGINEER

DESIGNED: BR DRAWN: SCS
CHECKED: X CHECKED: BR

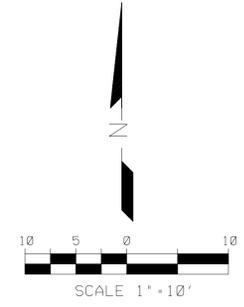
CITY OF BLOOMINGTON

**10TH STREET AND JORDAN AVENUE
SIDEWALK AND RAMP PLAN**

| | |
|------------------|---------------------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 10'-0" | N/A |
| VERTICAL SCALE | DESIGNATION |
| N/A | |
| SURVEY BOOK | SHEETS |
| CONTRACT | 4 of 5 |
| | PROJECT |
| | 10TH STREET INTERSECTIONS |

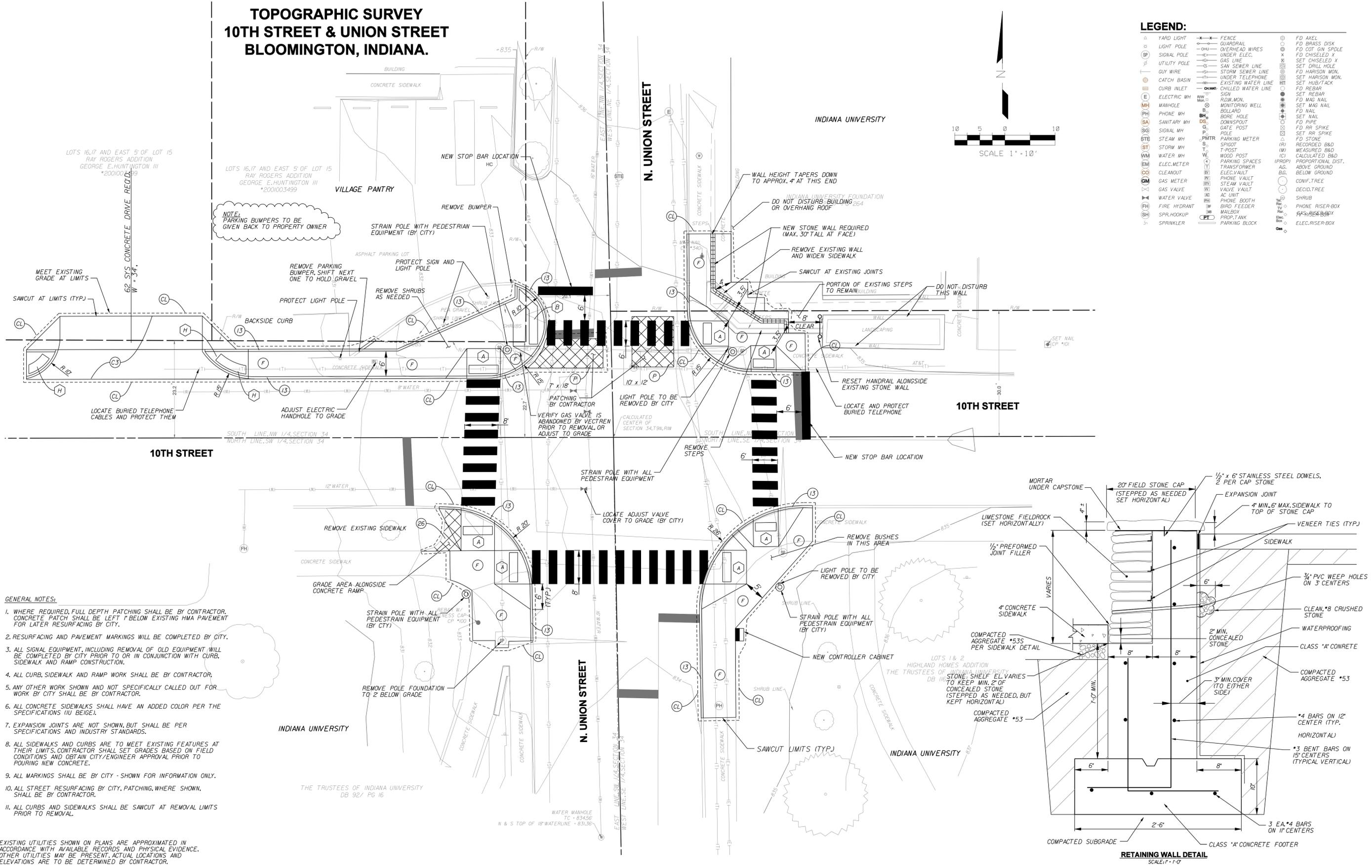
JORDAN 5/14/2012 10:53:36 PM C:\p0\leas\007\0dpm\Con\De\07\c0001.dgn

TOPOGRAPHIC SURVEY 10TH STREET & UNION STREET BLOOMINGTON, INDIANA.



LEGEND:

| | | |
|--------------|---------------------|--------------------|
| YARD LIGHT | FENCE | FD AXEL |
| LIGHT POLE | GUARDRAIL | FD BRASS DISK |
| SIGNAL POLE | OVERHEAD WIRES | FD COT GIN SPOLE |
| UTILITY POLE | UNDER ELEC. | FD CHISELED X |
| GUY WIRE | GAS LINE | SET CHISELED X |
| CATCH BASIN | SAW SEWER LINE | SET DRILL HOLE |
| CURB INLET | STORM SEWER LINE | FD HARISON MON. |
| ELECTRIC MH | UNDER TELEPHONE | SET HARISON MON. |
| MANHOLE | EXISTING WATER LINE | SET HUB/TACK |
| PHONE MH | CHILLED WATER LINE | FD REBAR |
| SANITARY MH | SIGN | SET REBAR |
| SIGNAL MH | RISK MON. | FD WAS NAIL |
| STEAM MH | MONITORING WELL | SET MAG NAIL |
| STORM MH | BOLLARD | FD NAIL |
| WATER MH | BORE HOLE | SET NAIL |
| ELEC. METER | DONKSPOUT | FD PIPE |
| CLEANOUT | GATE POST | FD RR SPIKE |
| GAS METER | POLE | SET RR SPIKE |
| GAS VALVE | PARKING METER | FD STONE |
| WATER VALVE | SPIGOT | RECORDED B&D |
| FIRE HYDRANT | T-POST | MEASURED B&D |
| SPR. HOOKUP | WOOD POST | CALCULATED B&D |
| SPRINKLER | PARKING SPACES | PROPORTIONAL DIST. |
| | TRANSFORMER | AG. ABOVE GROUND |
| | ELEC. VAULT | B.G. BELOW GROUND |
| | PHONE VAULT | CONF. TREE |
| | STEAM VAULT | DECID. TREE |
| | VALVE VAULT | SHRUB |
| | AC UNIT | PHONE RISER-BOX |
| | PHONE BOOTH | SHRUB |
| | BIRD FEEDER | PHONE RISER-BOX |
| | WALBBOX | PHONE RISER-BOX |
| | PROP. TANK | ELEC. RISER-BOX |
| | PARKING BLOCK | ELEC. RISER-BOX |



- GENERAL NOTES:**
- WHERE REQUIRED, FULL DEPTH PATCHING SHALL BE BY CONTRACTOR. CONCRETE PATCH SHALL BE LEFT 1" BELOW EXISTING HMA PAVEMENT FOR LATER RESURFACING BY CITY.
 - RESURFACING AND PAVEMENT MARKINGS WILL BE COMPLETED BY CITY.
 - ALL SIGNAL EQUIPMENT, INCLUDING REMOVAL OF OLD EQUIPMENT WILL BE COMPLETED BY CITY PRIOR TO OR IN CONJUNCTION WITH CURB, SIDEWALK AND RAMP CONSTRUCTION.
 - ALL CURB, SIDEWALK AND RAMP WORK SHALL BE BY CONTRACTOR.
 - ANY OTHER WORK SHOWN AND NOT SPECIFICALLY CALLED OUT FOR WORK BY CITY SHALL BE BY CONTRACTOR.
 - ALL CONCRETE SIDEWALKS SHALL HAVE AN ADDED COLOR PER THE SPECIFICATIONS (U) BEIGE.
 - EXPANSION JOINTS ARE NOT SHOWN, BUT SHALL BE PER SPECIFICATIONS AND INDUSTRY STANDARDS.
 - ALL SIDEWALKS AND CURBS ARE TO MEET EXISTING FEATURES AT THEIR LIMITS. CONTRACTOR SHALL SET GRADES BASED ON FIELD CONDITIONS AND OBTAIN CITY/ENGINEER APPROVAL PRIOR TO POURING NEW CONCRETE.
 - ALL MARKINGS SHALL BE BY CITY - SHOWN FOR INFORMATION ONLY.
 - ALL STREET RESURFACING BY CITY, PATCHING, WHERE SHOWN, SHALL BE BY CONTRACTOR.
 - ALL CURBS AND SIDEWALKS SHALL BE SAWCUT AT REMOVAL LIMITS PRIOR TO REMOVAL.

EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATED IN ACCORDANCE WITH AVAILABLE RECORDS AND PHYSICAL EVIDENCE. OTHER UTILITIES MAY BE PRESENT. ACTUAL LOCATIONS AND ELEVATIONS ARE TO BE DETERMINED BY CONTRACTOR.

| PROPOSED FEATURE LEGEND | |
|---------------------------------------|---|
| (A) CURB RAMP, LETTER DESIGNATES TYPE | (CL) CONSTRUCTION LIMITS |
| (B) NEW BRICK PAVEMENTS | (F) CONCRETE SIDEWALK, 4" WITH U BEIGE COLOR ADDITIVE |
| (C) CLASS III DRIVE PER DETAIL | (IC) INTEGRAL CURB AND GUTTER |
| | (P) PAVEMENT PATCHING, FULL-DEPTH |
| (13) CURB, CONCRETE | (26) SODDING |
| (38) THERMOPLASTIC, 24" LINE | (C) CONTROLLER CABINET AND FOUNDATION (BY CITY) |
| (S) SIGNAL STRAIN POLE (BY CITY) | |

PROFESSIONAL ENGINEER
BROCK RIDGWAY
REGISTERED
No. 19300092
STATE OF INDIANA

RECOMMENDED FOR APPROVAL: *Bridgway* 05/10/2012 DATE
DESIGN ENGINEER

DESIGNED: BR DRAWN: SCS
CHECKED: X CHECKED: BR

| | | | |
|--|--|---------------------------|-------------|
| CITY OF BLOOMINGTON | | HORIZONTAL SCALE | BRIDGE FILE |
| | | 1" = 10'-0" | N/A |
| 10TH STREET AND UNION STREET SIDEWALK AND RAMP PLAN | | VERTICAL SCALE | DESIGNATION |
| | | N/A | |
| SURVEY BOOK | | SURVEY BOOK | SHEETS |
| | | CONTRACT | 5 of 5 |
| | | PROJECT | |
| | | 10TH STREET INTERSECTIONS | |

10:52:20 PM
 5/14/2012
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