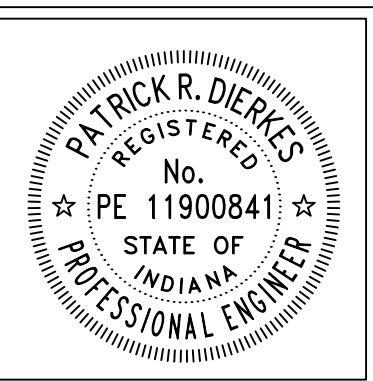


Notes:
 All pavement message markings shall be centered in the lane. Including "Shared Lane" marking, item #36. Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement markings.

44	Line, Thermoplastic, Solid, White, 4 in., Parking	46	Snowplowable Raised Pavement Marker, Blue
30	Line, Thermoplastic, Solid, White, 4 in.	35	Pavement Message Markings, Thermoplastic, White, Bike Lane
31	Line, Thermoplastic, Solid, Yellow, 4 in.	36	Pavement Message Markings, Thermoplastic, White, Shared Lane
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	37	Line, Thermoplastic, Solid, White, 6 in.
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in., Varies See Dims	38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'
34	Pavement Message Markings, Thermoplastic, White, Arrow	39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'
		40	Line, Thermoplastic, Dashed, White, 6 in.
		41	Line, Thermoplastic, Dotted, White, 4 in.
		42	Line, Thermoplastic, Dashed, White, 4 in. Pattern: 7' Solid with 21' Gap



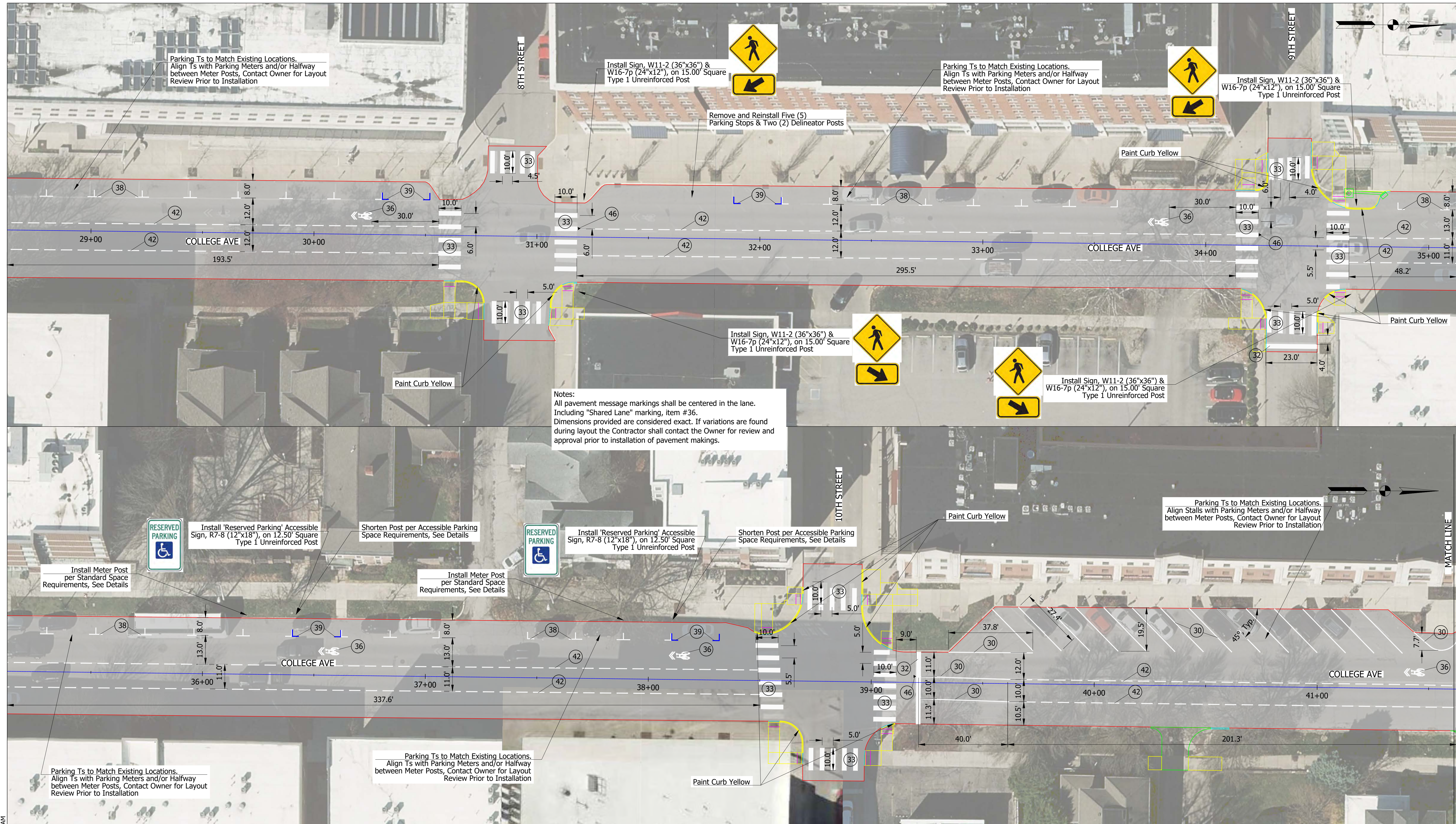
RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i>	07/02/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**COLLEGE AVE RESURFACING
 4TH STREET TO 11TH STREET
 EXCEPTIONS AT 7TH STREET**

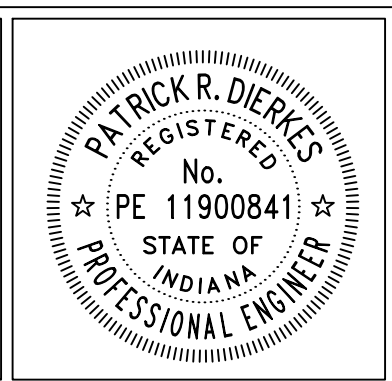
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	39 of 65
CONTRACT	PROJECT
N/A	COLLEGE AVE RESURFACING

PLOTTED: Tuesday, July 2, 2024 10:27:54 AM



Notes:
 All pavement message markings shall be centered in the lane.
 Including "Shared Lane" marking, item #36.
 Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement markings.

46	Snowplowable Raised Pavement Marker, Blue
30	Line, Thermoplastic, Solid, White, 4 in.
31	Line, Thermoplastic, Solid, Yellow, 4 in.
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in., Varies See Dims
34	Pavement Message Markings, Thermoplastic, White, Arrow
35	Pavement Message Markings, Thermoplastic, White, Bike Lane
36	Pavement Message Markings, Thermoplastic, White, Shared Lane
37	Line, Thermoplastic, Solid, White, 6 in.
38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'
39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'
40	Line, Thermoplastic, Dashed, White, 6 in.
41	Line, Thermoplastic, Dotted, White, 4 in.
42	Line, Thermoplastic, Dashed, White, 4 in. Pattern: 7' Solid with 21' Gap



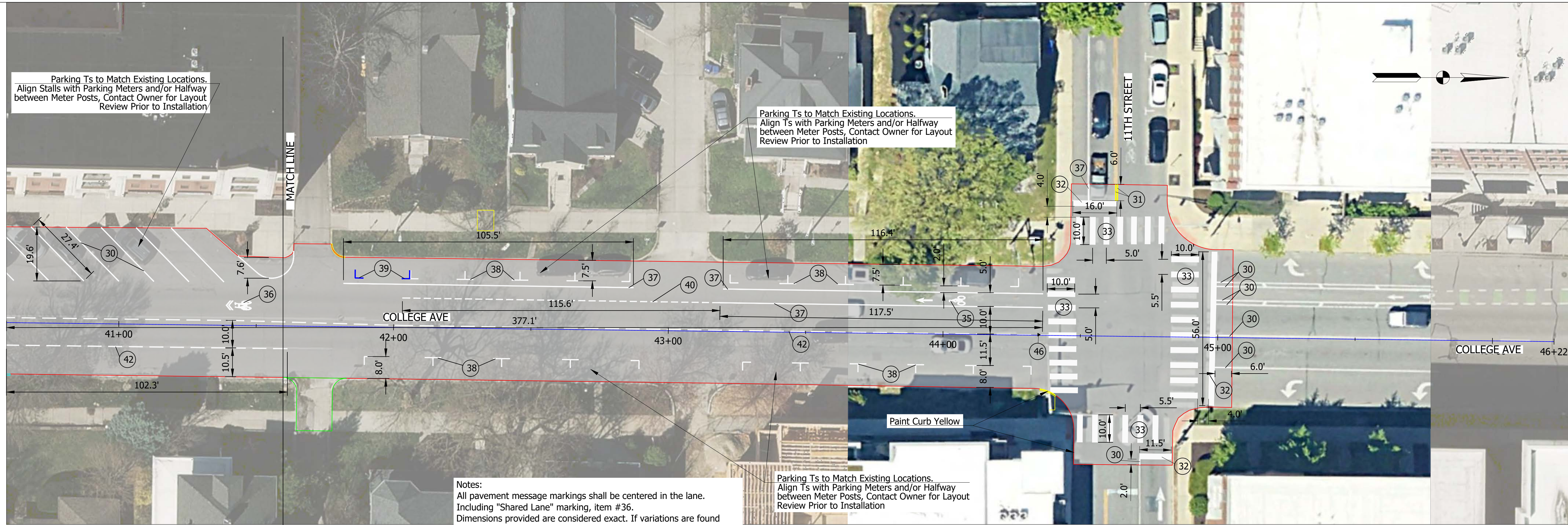
RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i>	07/02/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**COLLEGE AVE RESURFACING
 4TH STREET TO 11TH STREET
 EXCEPTIONS AT 7TH STREET**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	40 of 65
CONTRACT	PROJECT
N/A	COLLEGE AVE RESURFACING

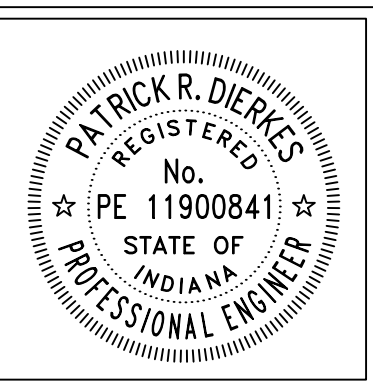
PLOTTED: Tuesday, July 2, 2024 5:55:24 AM



Notes:
 All pavement message markings shall be centered in the lane.
 Including "Shared Lane" marking, item #36.
 Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement makings.

PLOTTED: Tuesday, July 2, 2024 5:55:58 AM

46	Snowplowable Raised Pavement Marker, Blue	35	Pavement Message Markings, Thermoplastic, White, Bike Lane	40	Line, Thermoplastic, Dashed, White, 6 in.
30	Line, Thermoplastic, Solid, White, 4 in.	36	Pavement Message Markings, Thermoplastic, White, Shared Lane	41	Line, Thermoplastic, Dotted, White, 4 in.
31	Line, Thermoplastic, Solid, Yellow, 4 in.	37	Line, Thermoplastic, Solid, White, 6 in.	42	Line, Thermoplastic, Dashed, White, 4 in. Pattern: 7' Solid with 21' Gap
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'		
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in., Varies See Dims	39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'		
34	Pavement Message Markings, Thermoplastic, White, Arrow				

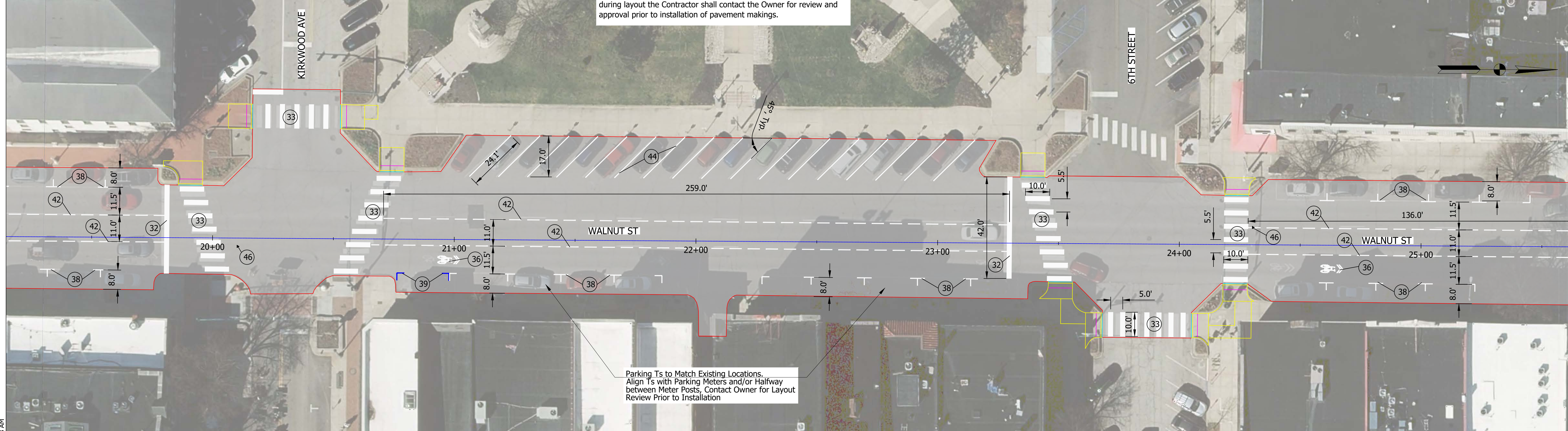
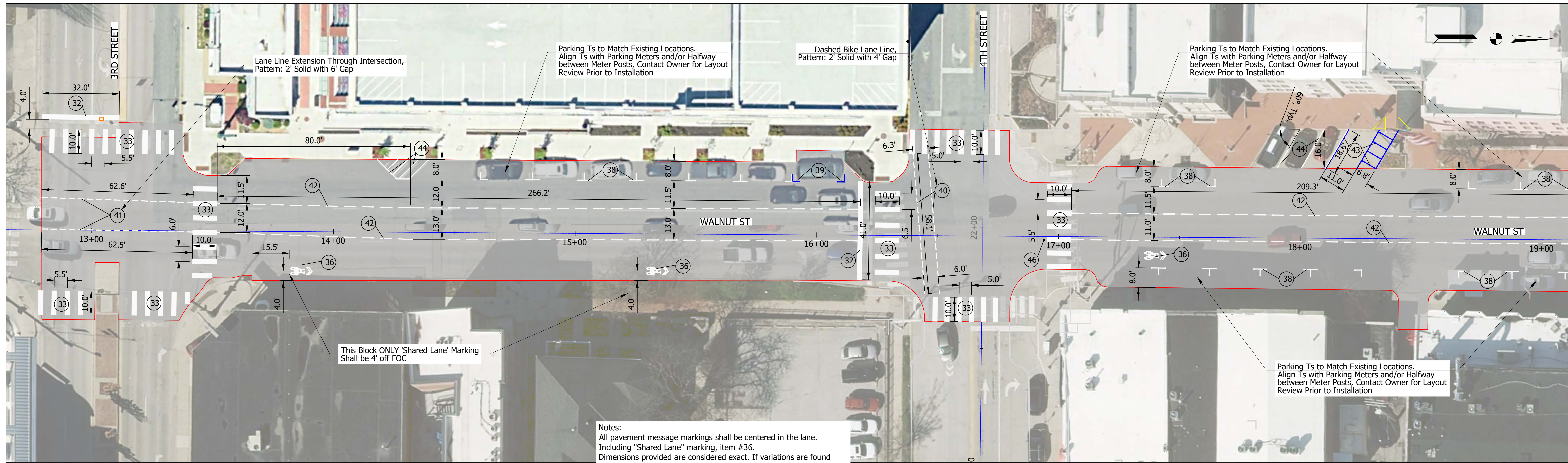


RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i>	06/28/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

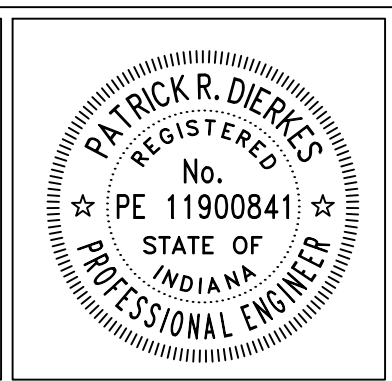
**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**COLLEGE AVE RESURFACING
 4TH STREET TO 11TH STREET
 EXCEPTIONS AT 7TH STREET**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	41 of 65
CONTRACT	PROJECT
N/A	COLLEGE AVE RESURFACING



(44) Line, Thermoplastic, Solid, White, 4 in., Parking	(46) Snowplowable Raised Pavement Marker, Blue	
(30) Line, Thermoplastic, Solid, White, 4 in.	(35) Pavement Message Markings, Thermoplastic, White, Bike Lane	(40) Line, Thermoplastic, Dashed, White, 6 in.
(31) Line, Thermoplastic, Solid, Yellow, 4 in.	(36) Pavement Message Markings, Thermoplastic, White, Shared Lane	(41) Line, Thermoplastic, Dotted, White, 4 in.
(32) Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	(37) Line, Thermoplastic, Solid, White, 6 in.	(42) Line, Thermoplastic, Dashed, White, 4 in. Pattern: 7' Solid with 21' Gap
(33) Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in., Varies See Dims	(38) Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'	(43) Line, Thermoplastic, Solid, Blue, 4 in.
(34) Pavement Message Markings, Thermoplastic, White, Arrow	(39) Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'	



RECOMMENDED FOR APPROVAL: *Patrick R. Dierkes* ENGINEER, DATE: 07/02/2024

DESIGNED: PRD DRAWN: PRD

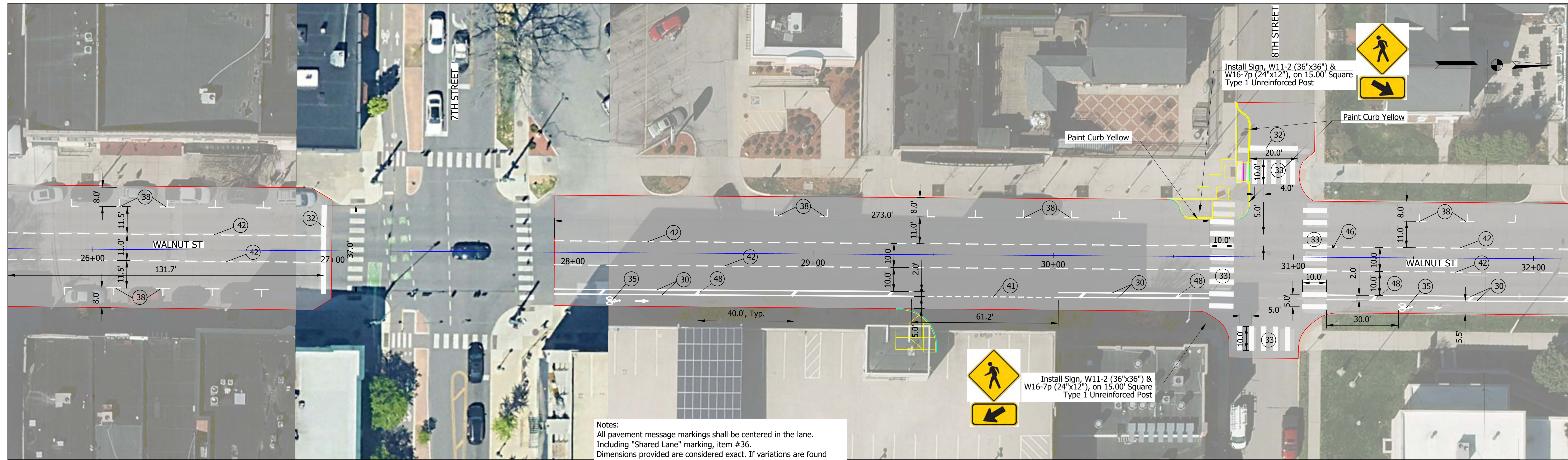
CHECKED: NK CHECKED:

CITY OF BLOOMINGTON ENGINEERING DEPARTMENT

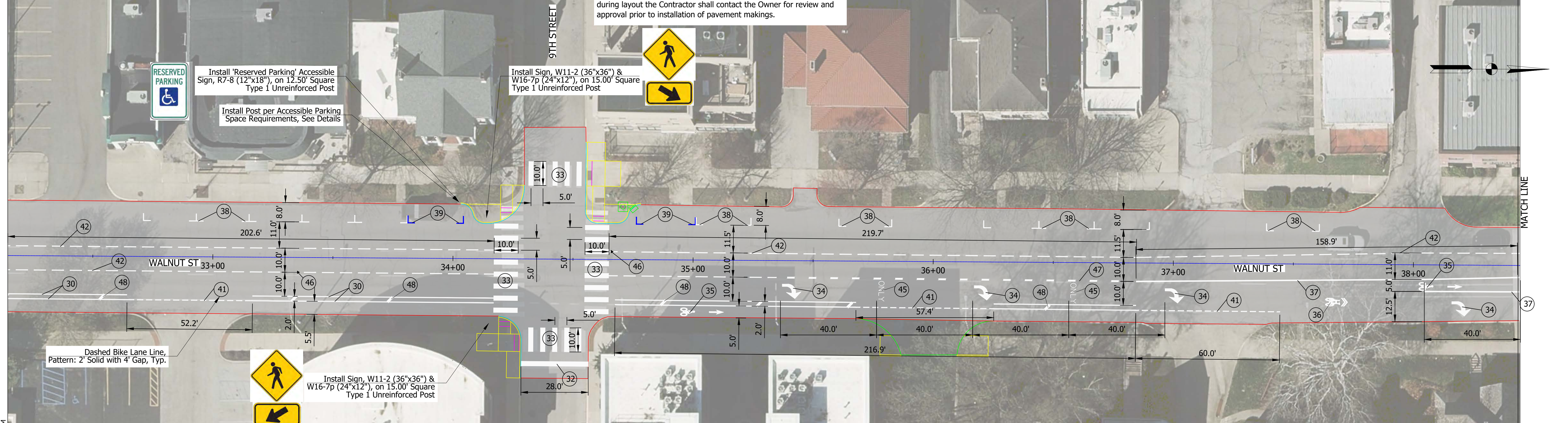
**WALNUT ST RESURFACING
4TH STREET TO 11TH STREET
EXCEPTIONS AT 7TH & 11TH STREET**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICLE SCALE N/A	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 42 of 65
CONTRACT N/A	PROJECT WALNUT STREET RESURFACING

PLOTTED: Tuesday, July 2, 2024 10:31:13 AM

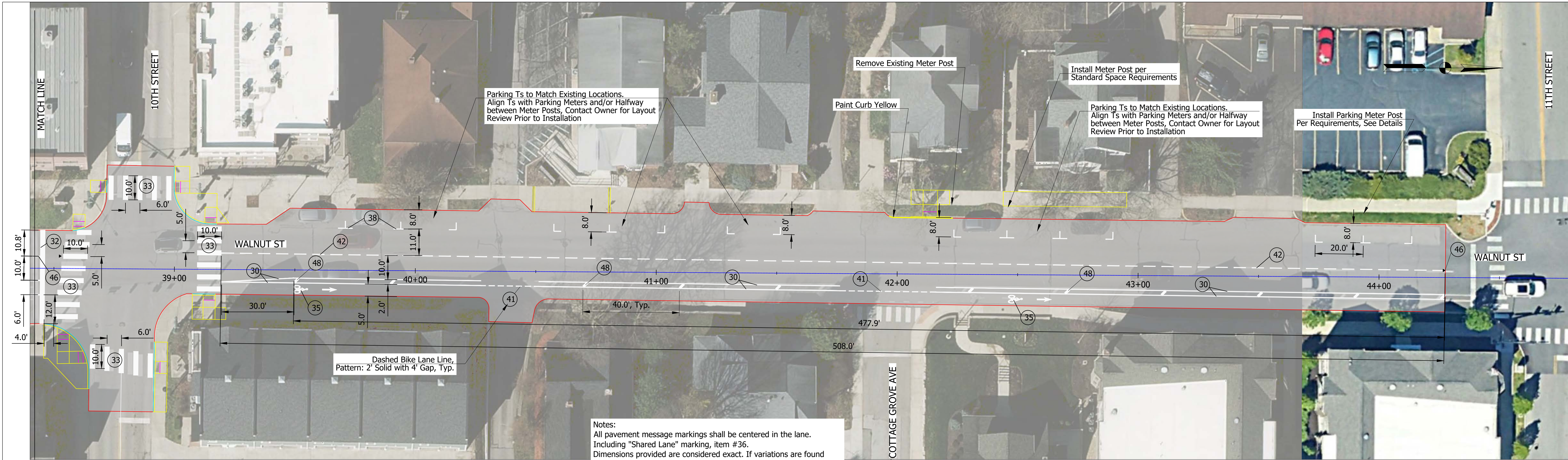


Notes:
 All pavement message markings shall be centered in the lane.
 Including "Shared Lane" marking, item #36.
 Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement markings.



44	Line, Thermoplastic, Solid, White, 4 in., Parking	45	Pavement Message Markings, Thermoplastic, White, "ONLY"	46	Snowplowable Raised Pavement Marker, Blue	47	Line, Thermoplastic, Dashed, White, 8 in. Pattern: 3' Solid with 9' Gap	48	Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 in.																	
30	Line, Thermoplastic, Solid, White, 4 in.	35	Pavement Message Markings, Thermoplastic, White, Bike Lane	40	Line, Thermoplastic, Dashed, White, 6 in.	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center; margin-right: 10px;"> CAROL R. DIERKES REGISTERED No. PE 11900841 STATE OF INDIANA PROFESSIONAL ENGINEER </div> <div style="text-align: center;"> <p>RECOMMENDED FOR APPROVAL</p> ENGINEER 07/02/2024 DATE </div> </div>																				
31	Line, Thermoplastic, Solid, Yellow, 4 in.	36	Pavement Message Markings, Thermoplastic, White, Shared Lane	41	Line, Thermoplastic, Dotted, White, 4 in.																					
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	37	Line, Thermoplastic, Solid, White, 6 in.	42	Line, Thermoplastic, Dashed, White, 4 in. Pattern: 7' Solid with 21' Gap																					
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in., Varies See Dims	38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'	43	Line, Thermoplastic, Solid, Blue, 4 in.																					
34	Pavement Message Markings, Thermoplastic, White, Arrow	39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'			<div style="display: flex; justify-content: space-between;"> <div>DESIGNED: PRD</div> <div>DRAWN: PRD</div> </div> <div style="display: flex; justify-content: space-between;"> <div>CHECKED: NK</div> <div>CHECKED:</div> </div>		CITY OF BLOOMINGTON ENGINEERING DEPARTMENT WALNUT ST RESURFACING 4TH STREET TO 11TH STREET EXCEPTIONS AT 7TH & 11TH STREET		<table border="1"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 20'</td> <td>N/A</td> </tr> <tr> <td>VERTICLE SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td>N/A</td> <td>43 of 65</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>N/A</td> <td>WALNUT STREET RESURFACING</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 20'	N/A	VERTICLE SCALE	DESIGNATION	N/A	N/A	SURVEY BOOK	SHEETS	N/A	43 of 65	CONTRACT	PROJECT	N/A	WALNUT STREET RESURFACING
HORIZONTAL SCALE	BRIDGE FILE																									
1" = 20'	N/A																									
VERTICLE SCALE	DESIGNATION																									
N/A	N/A																									
SURVEY BOOK	SHEETS																									
N/A	43 of 65																									
CONTRACT	PROJECT																									
N/A	WALNUT STREET RESURFACING																									

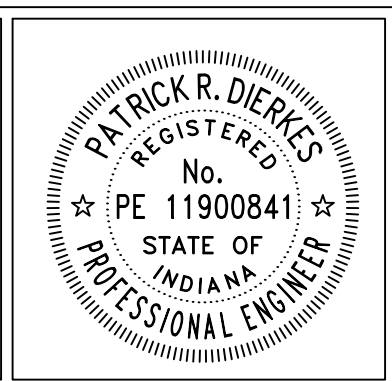
PLOTTED: Tuesday, July 2, 2024 6:10:29 AM



Notes:
 All pavement message markings shall be centered in the lane.
 Including "Shared Lane" marking, item #36.
 Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement makings.

PLOTTED: Tuesday, July 2, 2024 6:17:54 AM

(44) Line, Thermoplastic, Solid, White, 4 in., Parking	(45) Pavement Message Markings, Thermoplastic, White, "ONLY"	(46) Snowplowable Raised Pavement Marker, Blue	(47) Line, Thermoplastic, Dashed, White, 8 in. Pattern: 3' Solid with 9' Gap	(48) Transverse Markings, Thermoplastic, Crosshatch Line, White, 12 in.
(30) Line, Thermoplastic, Solid, White, 4 in.	(35) Pavement Message Markings, Thermoplastic, White, Bike Lane	(40) Line, Thermoplastic, Dashed, White, 6 in.	(41) Line, Thermoplastic, Dotted, White, 4 in.	
(31) Line, Thermoplastic, Solid, Yellow, 4 in.	(36) Pavement Message Markings, Thermoplastic, White, Shared Lane	(42) Line, Thermoplastic, Dashed, White, 4 in. Pattern: 7' Solid with 21' Gap	(43) Line, Thermoplastic, Solid, Blue, 4 in.	
(32) Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	(37) Line, Thermoplastic, Solid, White, 6 in.	(39) Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'		
(33) Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in., Varies See Dims	(38) Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'			
(34) Pavement Message Markings, Thermoplastic, White, Arrow				

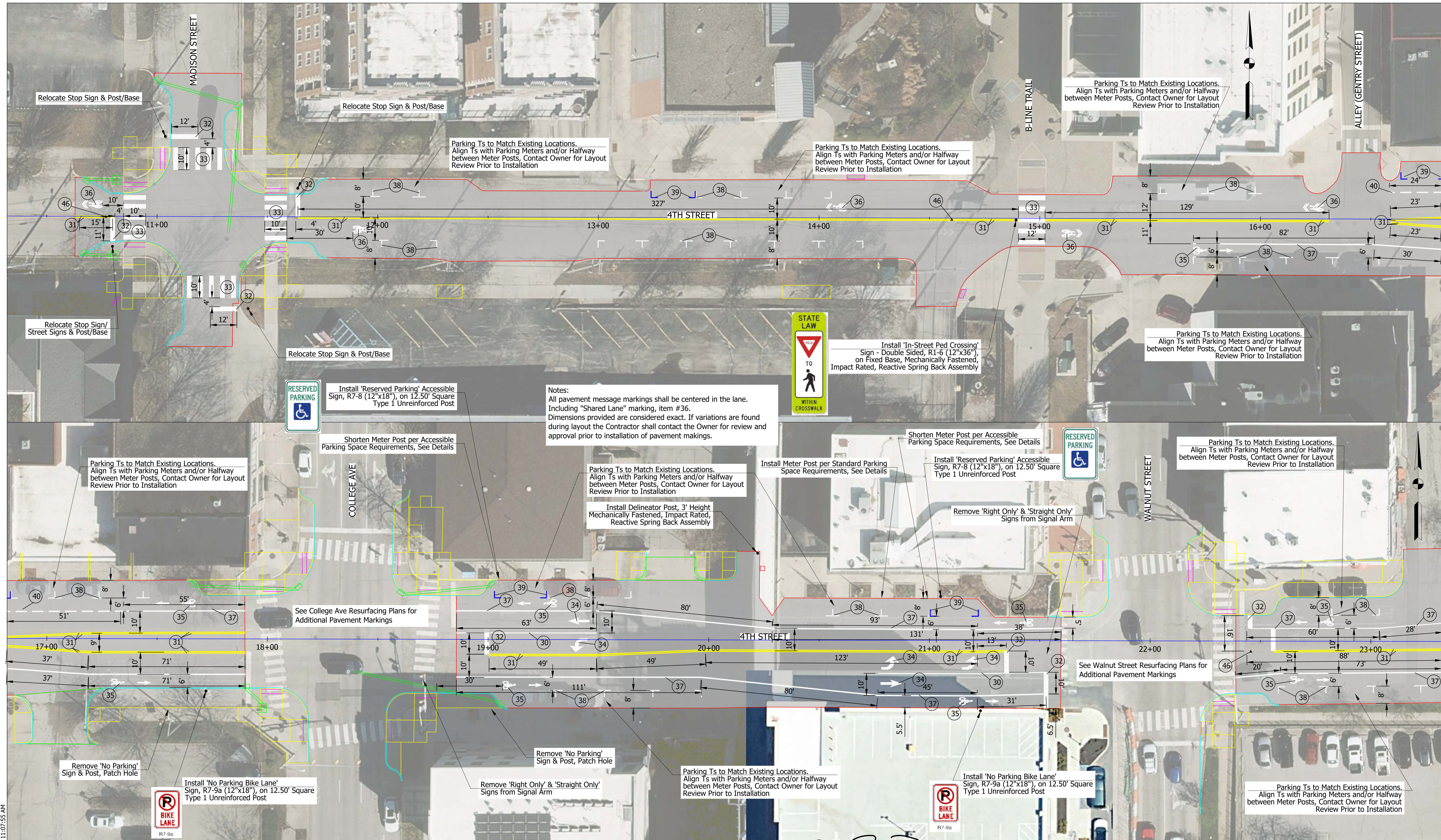


RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i>	07/02/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**WALNUT ST RESURFACING
 4TH STREET TO 11TH STREET
 EXCEPTIONS AT 7TH & 11TH STREET**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	44 of 65
CONTRACT	PROJECT
N/A	WALNUT STREET RESURFACING



30	Line, Thermoplastic, Solid, White, 4 in.	35	Pavement Message Markings, Thermoplastic, White, Bike Lane	40	Line, Thermoplastic, Dashed, White, 6 in.
31	Line, Thermoplastic, Solid, Yellow, 4 in.	36	Pavement Message Markings, Thermoplastic, White, Shared Lane	41	Line, Thermoplastic, Dotted, White, 4 in.
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	37	Line, Thermoplastic, Solid, White, 6 in.	46	Snowplowable Raised Pavement Marker, Blue
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in. @ 5' O.C.	38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'		
34	Pavement Message Markings, Thermoplastic, White, Arrow	39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'		



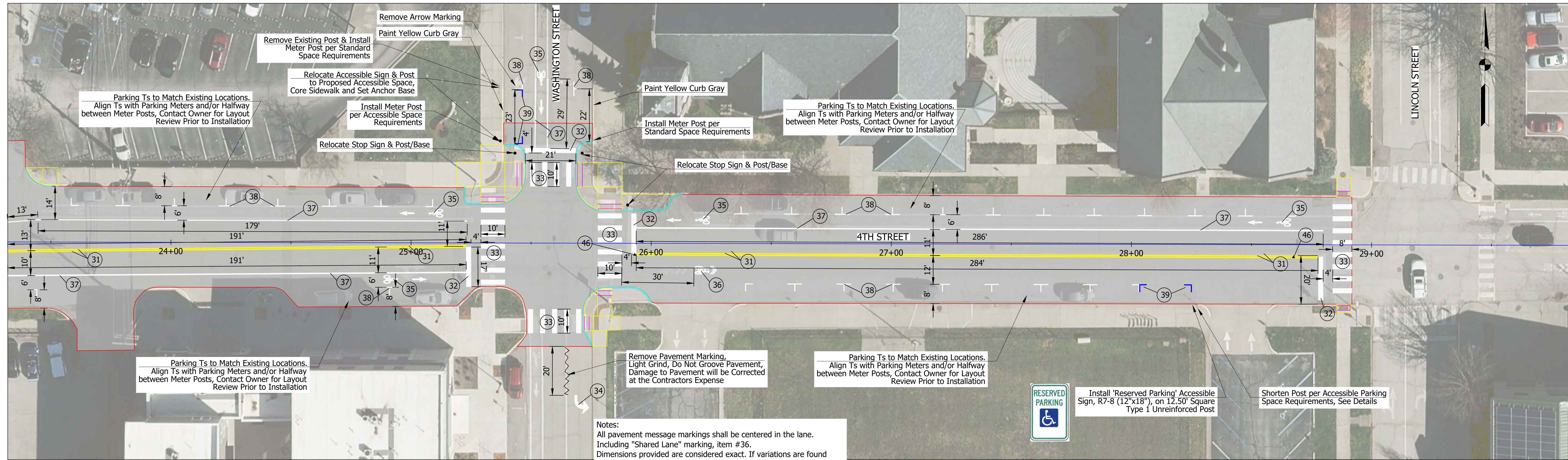
RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i>	07/02/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

CITY OF BLOOMINGTON ENGINEERING DEPARTMENT

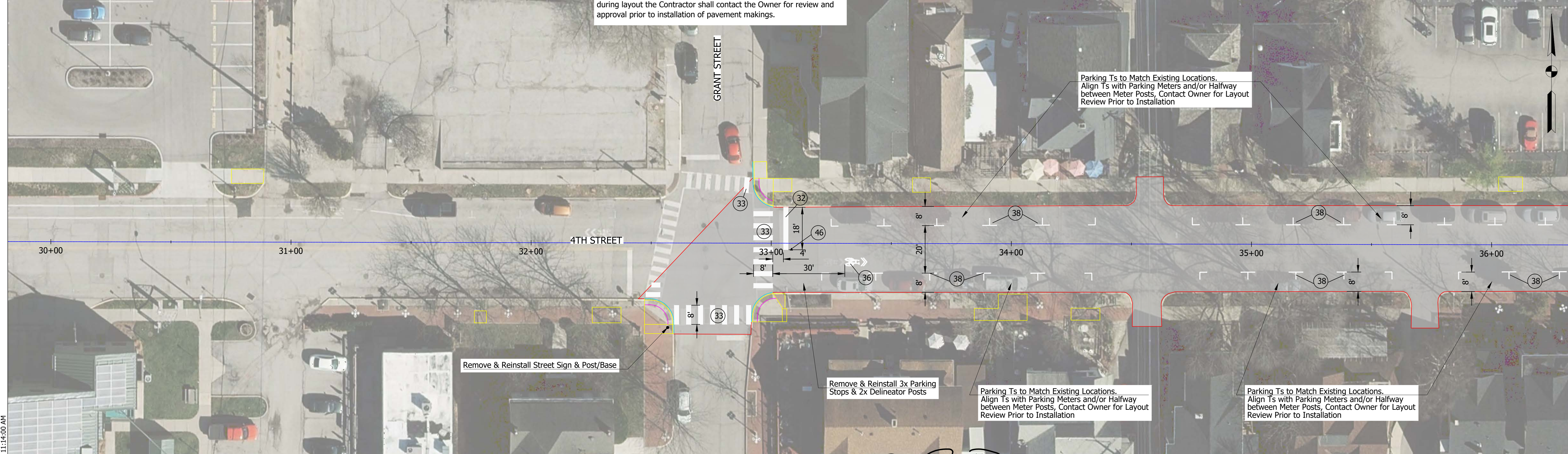
**4TH STREET RESURFACING
MADISON ST TO INDIANA AVE - EXCEPTIONS:
COLLEGE, WALNUT, LINCOLN TO GRANT**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	45 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

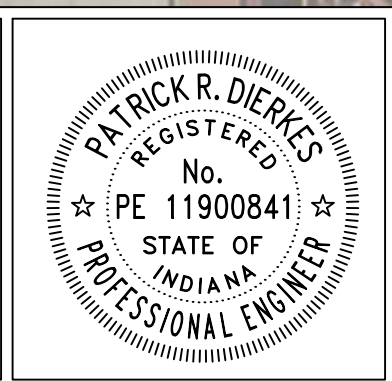
PLOTTED: Tuesday, July 2, 2024 11:07:55 AM



Notes:
 All pavement message markings shall be centered in the lane.
 Including "Shared Lane" marking, item #36.
 Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement markings.



30	Line, Thermoplastic, Solid, White, 4 in.	35	Pavement Message Markings, Thermoplastic, White, Bike Lane	40	Line, Thermoplastic, Dashed, White, 6 in.
31	Line, Thermoplastic, Solid, Yellow, 4 in.	36	Pavement Message Markings, Thermoplastic, White, Shared Lane	41	Line, Thermoplastic, Dotted, White, 4 in.
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	37	Line, Thermoplastic, Solid, White, 6 in.	46	Snowplowable Raised Pavement Marker, Blue
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in. @ 5' O.C.	38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'		
34	Pavement Message Markings, Thermoplastic, White, Arrow	39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'		



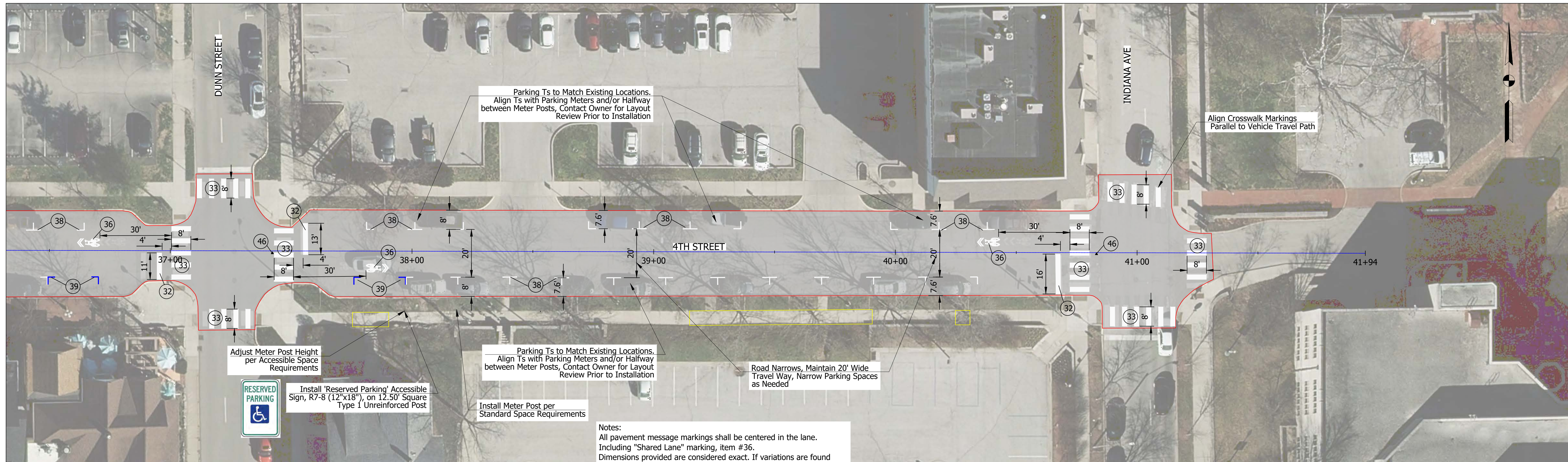
RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i>	07/02/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

CITY OF BLOOMINGTON ENGINEERING DEPARTMENT

**4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	46 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

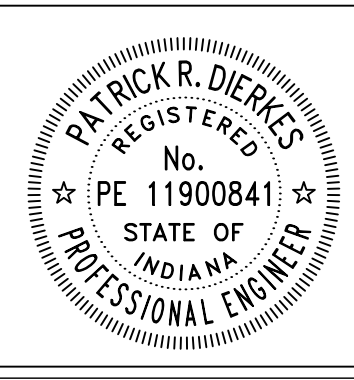
PLOTTED: Tuesday, July 2, 2024 11:4:00 AM



Notes:
 All pavement message markings shall be centered in the lane.
 Including "Shared Lane" marking, item #36.
 Dimensions provided are considered exact. If variations are found during layout the Contractor shall contact the Owner for review and approval prior to installation of pavement makings.

PLOTTED: Tuesday, July 2, 2024 11:35:42 AM

30	Line, Thermoplastic, Solid, White, 4 in.	35	Pavement Message Markings, Thermoplastic, White, Bike Lane	40	Line, Thermoplastic, Dashed, White, 6 in.
31	Line, Thermoplastic, Solid, Yellow, 4 in.	36	Pavement Message Markings, Thermoplastic, White, Shared Lane	41	Line, Thermoplastic, Dotted, White, 4 in.
32	Transverse Markings, Thermoplastic, Stop Bar, White 24 in.	37	Line, Thermoplastic, Solid, White, 6 in.	46	Snowplowable Raised Pavement Marker, Blue
33	Transverse Markings, Thermoplastic, Crosswalk Line, White 24 in. @ 5' O.C.	38	Line, Thermoplastic, Solid, White, 4 in. - Parking T's 3'x3'		
34	Pavement Message Markings, Thermoplastic, White, Arrow	39	Line, Thermoplastic, Solid, Blue, 4 in. - Parking T's 3'x3'		

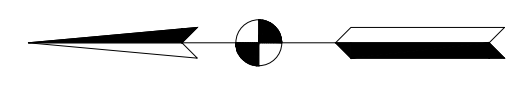
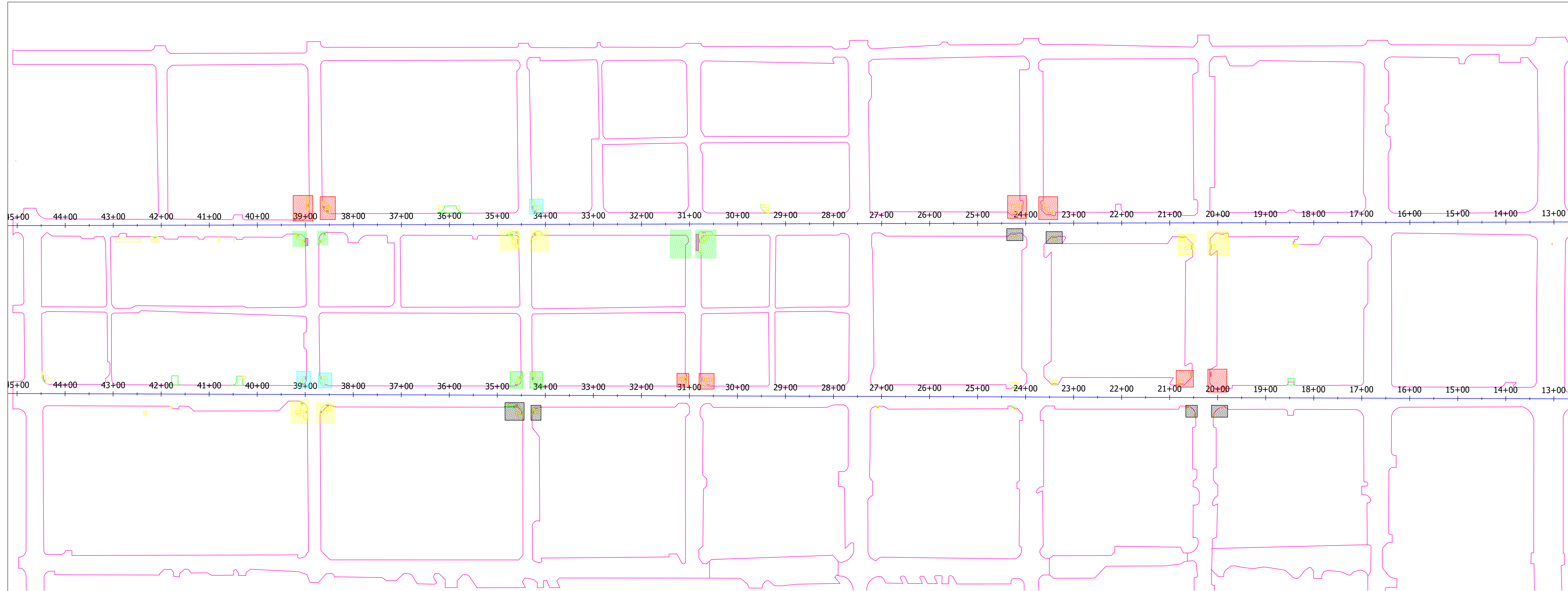


RECOMMENDED FOR APPROVAL	<i>Patrick R. Dierkes</i> ENGINEER	07/02/2024 DATE
DESIGNED: PRD	DRAWN: PRD	
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	47 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

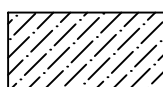
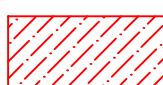

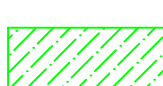



MOT NOTES:

- Signage shown is considered the minimum required. Additional signs may be required. Costs associated with additional signs shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- Signage shall not restrict the pedestrian access route unless they are 'Sidewalk Closed Ahead' and 'Sidewalk Closed Signs' with no destinations beyond the sign.
- Signage restricting the pedestrian access routes shall be cane detectable per PROWAG requirements.
- Signage shall be secured to ensure it remains in place and upright. The Contractor is required to secure signage to prevent theft. Costs associated with securing signs shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- MOT standard details are provided for travel lane restrictions anticipated for the project. Other MOT layouts may be required. The contractor shall immediately address MOT concerns per the Owners direction.
- The contractor shall protect their work site at all times and clearly delineate pedestrian and construction areas.

MOT SEQUENCING:

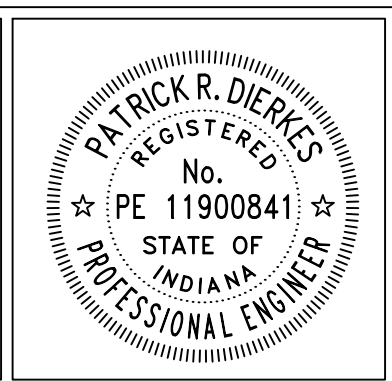
- Phases are numbered as an example sequence. The order may be modified by the contractor in coordination with the owner
- Each phase shall be completed and open to the public before the next phase is started.
- Construction of multiple phases simultaneously may be considered if the contractor demonstrates their ability to complete phases in a reasonable timeframe. The owner may rescind approval of simultaneous phases at anytime if the contractor fails to complete work in a reasonable time frame.
- Phases 1 & 2, 1 & 4, 1 & 5 shall not be performed at the same time.
- Phases 3 & 2, 3 & 4, 3 & 5 shall not be performed at the same time.

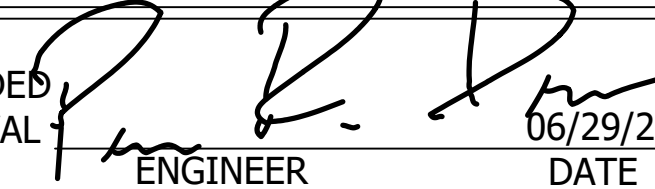
-  Phase 1 MOT
-  Phase 2 MOT
-  Phase 3 MOT
-  Phase 4 MOT
-  Phase 5 MOT

MOT ACCESS REQUIREMENTS:

- Access to building entrances shall be provided at all times. Costs associated with temporary access shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- Drive access shall be provided at all times. Costs associated with temporary access shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- Construction of drive approaches in halves may be required to provide access.
- Lane closures/narrowing and sidewalk closures not required for protection of the work zone, shall be removed daily at the completion of operations in the area.

PLOTTED: Saturday, June 29, 2024 2:33:17 PM

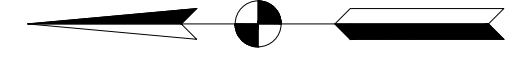
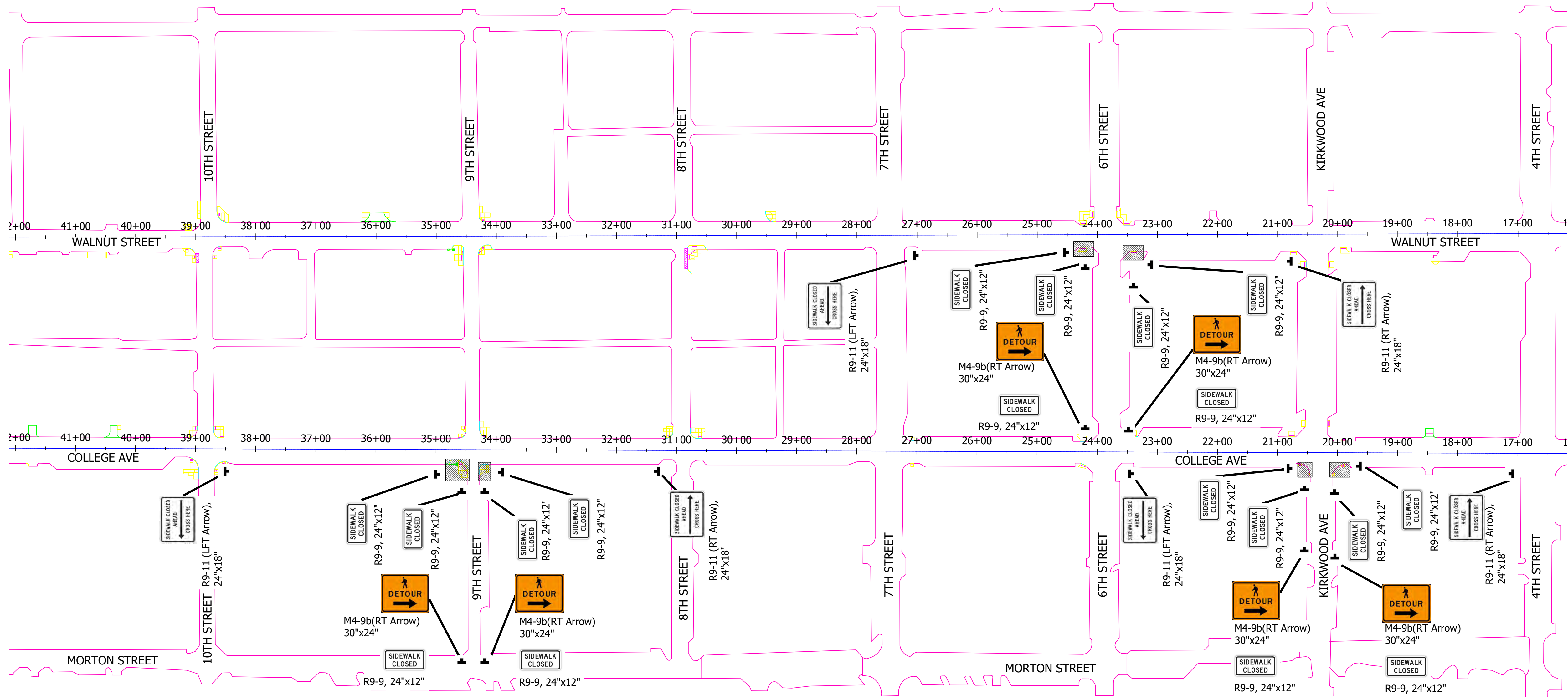


RECOMMENDED FOR APPROVAL		06/29/2024
	ENGINEER	DATE
DESIGNED: PRD	DRAWN: PRD	
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT**

**COLLEGE AVE & WALNUT STREET
RESURFACING MOT**

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	48 of 65
CONTRACT	PROJECT
N/A	COLLEGE AVE RESURFACING

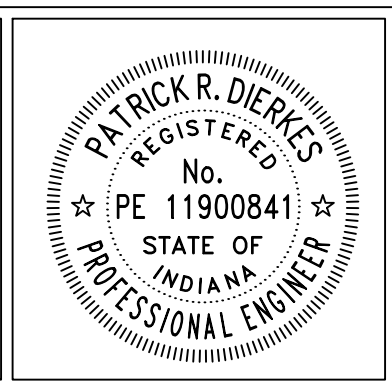


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 1 MOT

PLOTTED: Saturday, June 29, 2024 2:33:51 PM

FILE: COLLEGE&WALNUT_PLAN_SHEET_MOT.DWG



RECOMMENDED FOR APPROVAL	
ENGINEER	DATE 06/29/2024
DESIGNED: PRD	DRAWN: PRD
CHECKED: NK	CHECKED:

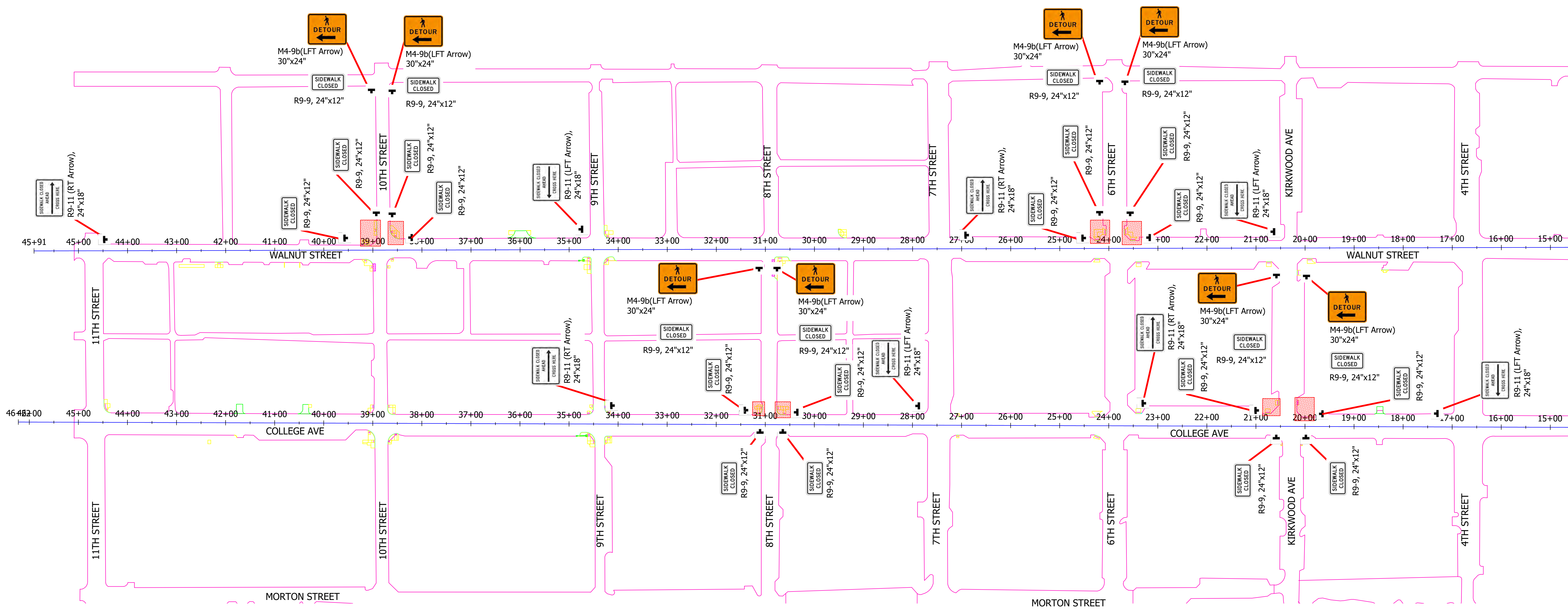
**CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT**

**COLLEGE AVE & WALNUT STREET
RESURFACING MOT**

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE N/A
VERTICLE SCALE N/A	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 49 of 65
CONTRACT N/A	PROJECT COLLEGE AVE RESURFACING

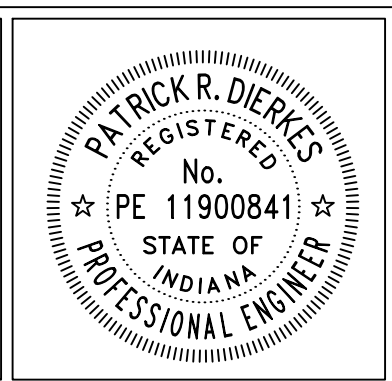
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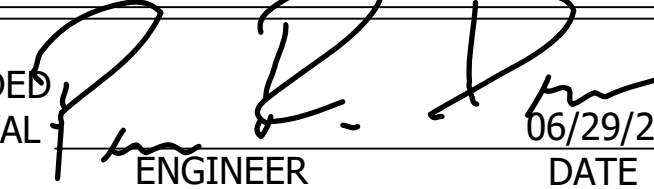
FILE: COLLEGE&WALNUT_PLAN_SHEET_MOT.DWG



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 2 MOT



RECOMMENDED FOR APPROVAL:  ENGINEER DATE: 06/29/2024

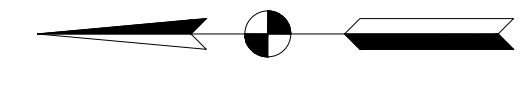
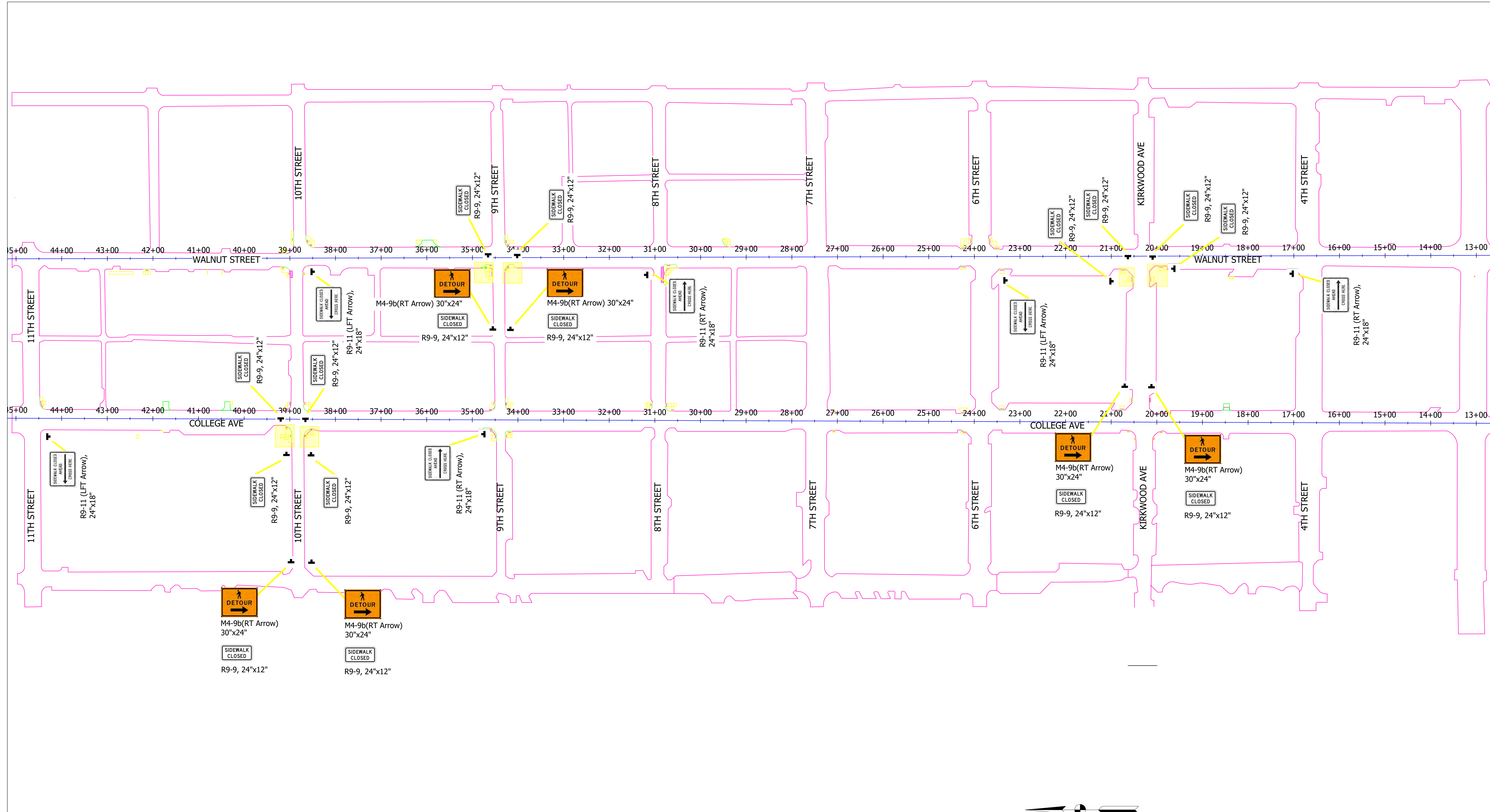
DESIGNED: PRD DRAWN: PRD

CHECKED: NK CHECKED:

CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT

COLLEGE AVE & WALNUT STREET
 RESURFACING MOT

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	50 of 65
CONTRACT	PROJECT
N/A	COLLEGE AVE RESURFACING

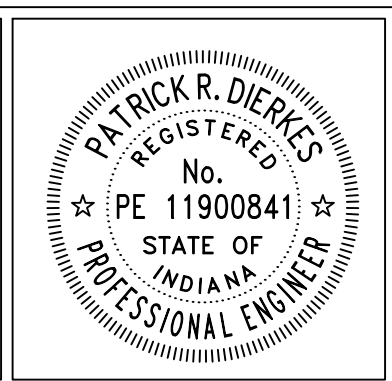


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 3 MOT

PLOTTED: Saturday, June 29, 2024 2:34:29 PM

FILE: COLLEGE&WALNUT_PLAN_SHEET_MOT.DWG



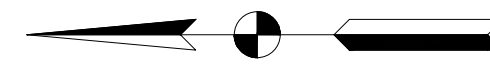
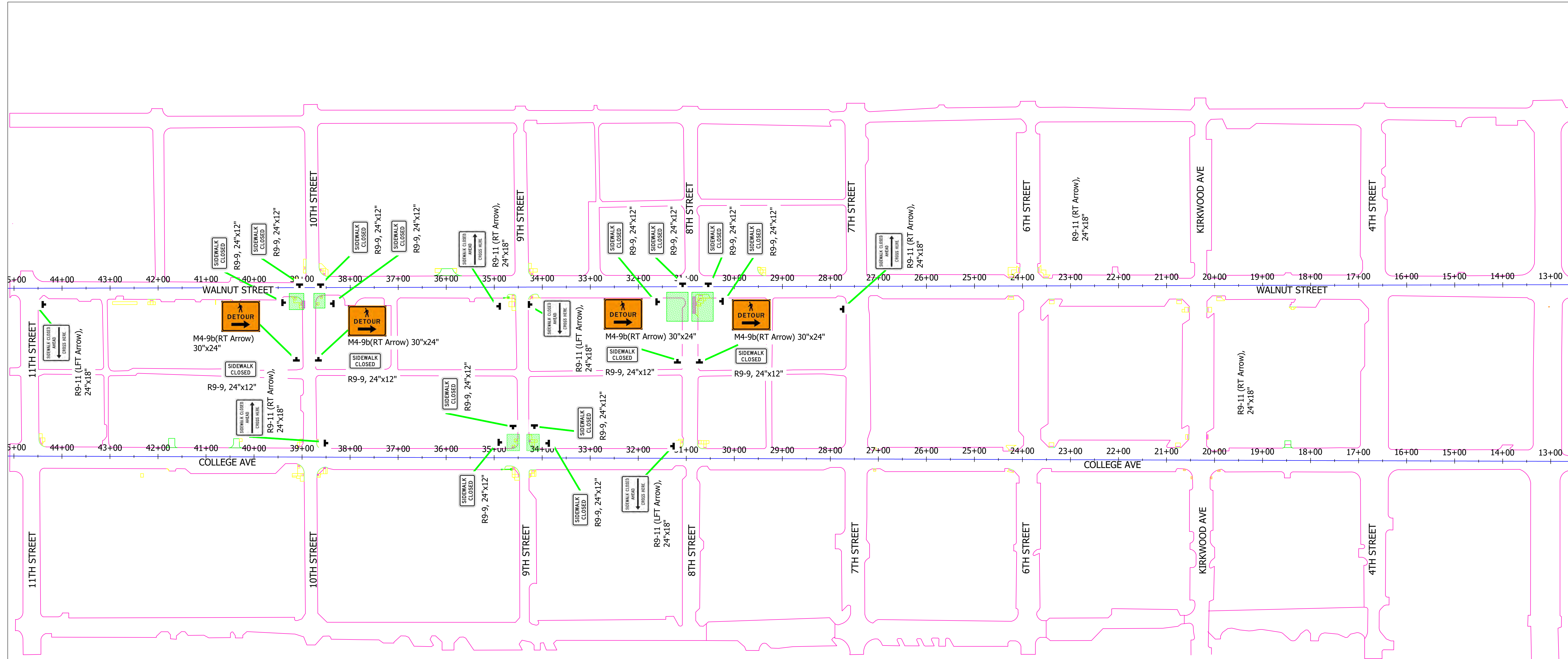
RECOMMENDED FOR APPROVAL: ENGINEER
 DATE: 06/29/2024

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**COLLEGE AVE & WALNUT STREET
 RESURFACING MOT**

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE N/A
VERTICLE SCALE N/A	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 51 of 65
CONTRACT N/A	PROJECT COLLEGE AVE RESURFACING

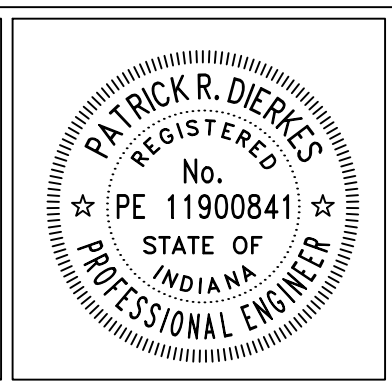


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 4 MOT

PLOTTED: Saturday, June 29, 2024 2:34:46 PM

FILE: COLLEGE&WALNUT_PLAN_SHEET_MOT.DWG



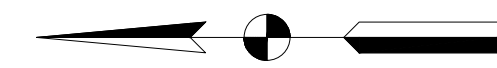
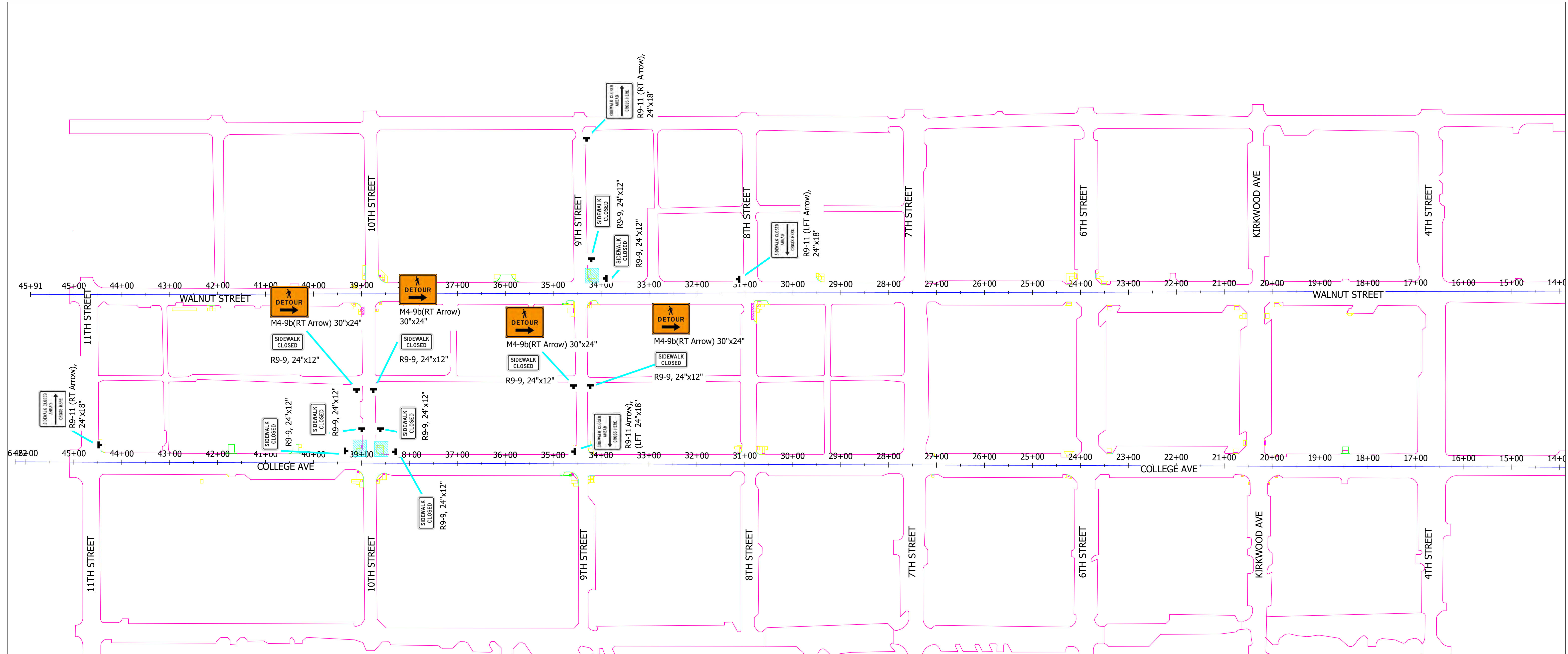
RECOMMENDED FOR APPROVAL: ENGINEER
 DATE: 06/29/2024

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**COLLEGE AVE & WALNUT STREET
 RESURFACING MOT**

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE N/A
VERTICLE SCALE N/A	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 52 of 65
CONTRACT N/A	PROJECT COLLEGE AVE RESURFACING

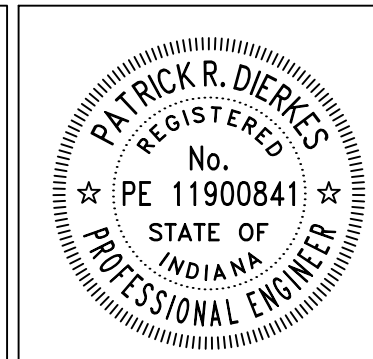


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 5 MOT

PLOTTED: Saturday, June 29, 2024 2:35:05 PM

FILE: COLLEGE&WALNUT_PLAN_SHEET_MOT.DWG

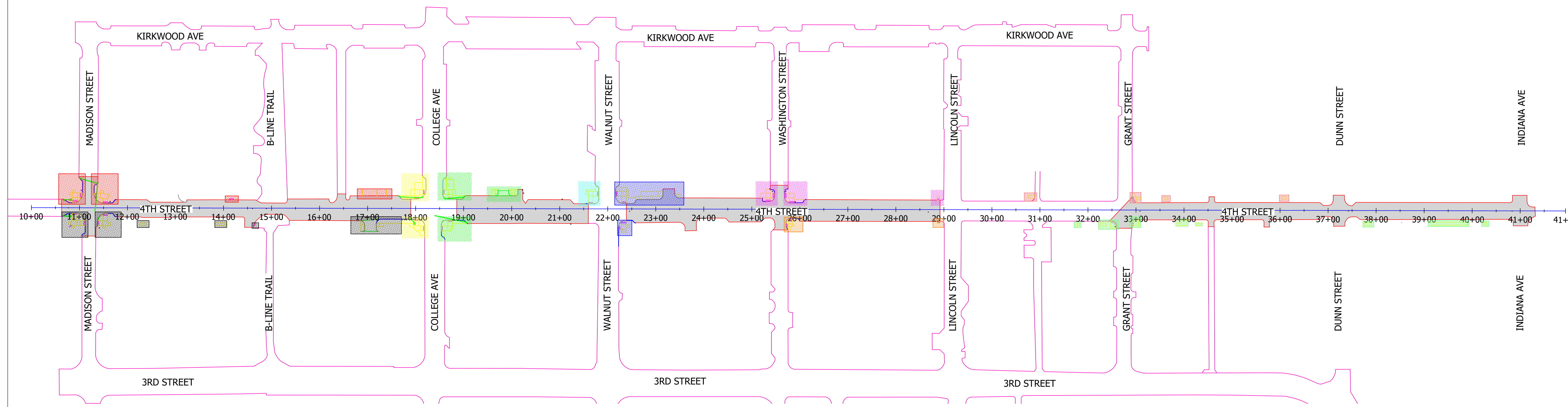
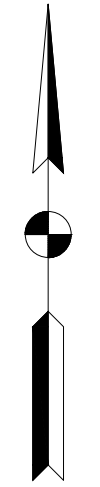


RECOMMENDED FOR APPROVAL	
ENGINEER	DATE 06/29/2024
DESIGNED: PRD	DRAWN: PRD
CHECKED: NK	CHECKED:

**CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT**

**COLLEGE AVE & WALNUT STREET
RESURFACING MOT**

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE N/A
VERTICLE SCALE N/A	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 53 of 65
CONTRACT N/A	PROJECT COLLEGE AVE RESURFACING



MOT NOTES:

- Signage shown is considered the minimum required. Additional signs may be required. Costs associated with additional signs shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- Signage shall not restrict the pedestrian access route unless they are 'Sidewalk Closed Ahead' and 'Sidewalk Closed Signs' with no destinations beyond the sign.
- Signage restricting the pedestrian access routes shall be cane detectable per PROWAG requirements.
- Signage shall be secured to ensure it remains in place and upright. The Contractor is required to secure signage to prevent theft. Costs associated with securing signs shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- MOT standard details are provided for travel lane restrictions anticipated for the project. Other MOT layouts may be required. The contractor shall immediately address MOT concerns per the Owners direction.
- The contractor shall protect their work site at all times and clearly delineate pedestrian and construction areas.

MOT SEQUENCING:

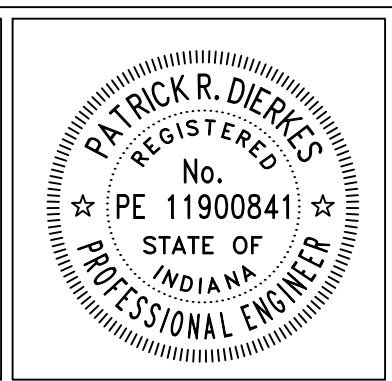
- Phases are numbered as an example sequence. The order may be modified by the contractor in coordination with the owner
- Each phase shall be completed and open to the public before the next phase is started.
- Construction of multiple phases simultaneously may be considered if the contractor demonstrates their ability to complete phases in a reasonable timeframe. The owner may rescind approval of simultaneous phases at anytime if the contractor fails to complete work in a reasonable time frame.
- Phase 1 & 2 shall not be performed at the same time.
- Phases 3 & 4 shall not be performed at the same time.
- Phases 5 & 6 shall not be performed at the same time.
- Phases 7 & 8 shall not be performed at the same time.
- Phases 9 & 10 shall not be performed at the same time.

MOT ACCESS REQUIREMENTS:

- Access to building entrances shall be provided at all times. Costs associated with temporary access shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- Drive access shall be provided at all times. Costs associated with temporary access shall be considered part of Maintenance of Traffic. No direct payment shall be made.
- Construction of drive approaches in halves may be required to provide access.
- Lane closures/narrowing and sidewalk closures not required for protection of the work zone, shall be removed daily at the completion of operations in the area.

- Phase 1 MOT
- Phase 2 MOT
- Phase 3 MOT
- Phase 4 MOT
- Phase 5 MOT
- Phase 6 MOT
- Phase 7 MOT
- Phase 8 MOT
- Phase 9 MOT
- Phase 10 MOT

PLOTTED: Tuesday, July 2, 2024 11:40:55 AM



RECOMMENDED FOR APPROVAL: *Patrick R. Dierkes* ENGINEER DATE: 07/02/2024

DESIGNED: PRD DRAWN: PRD

CHECKED: NK CHECKED:

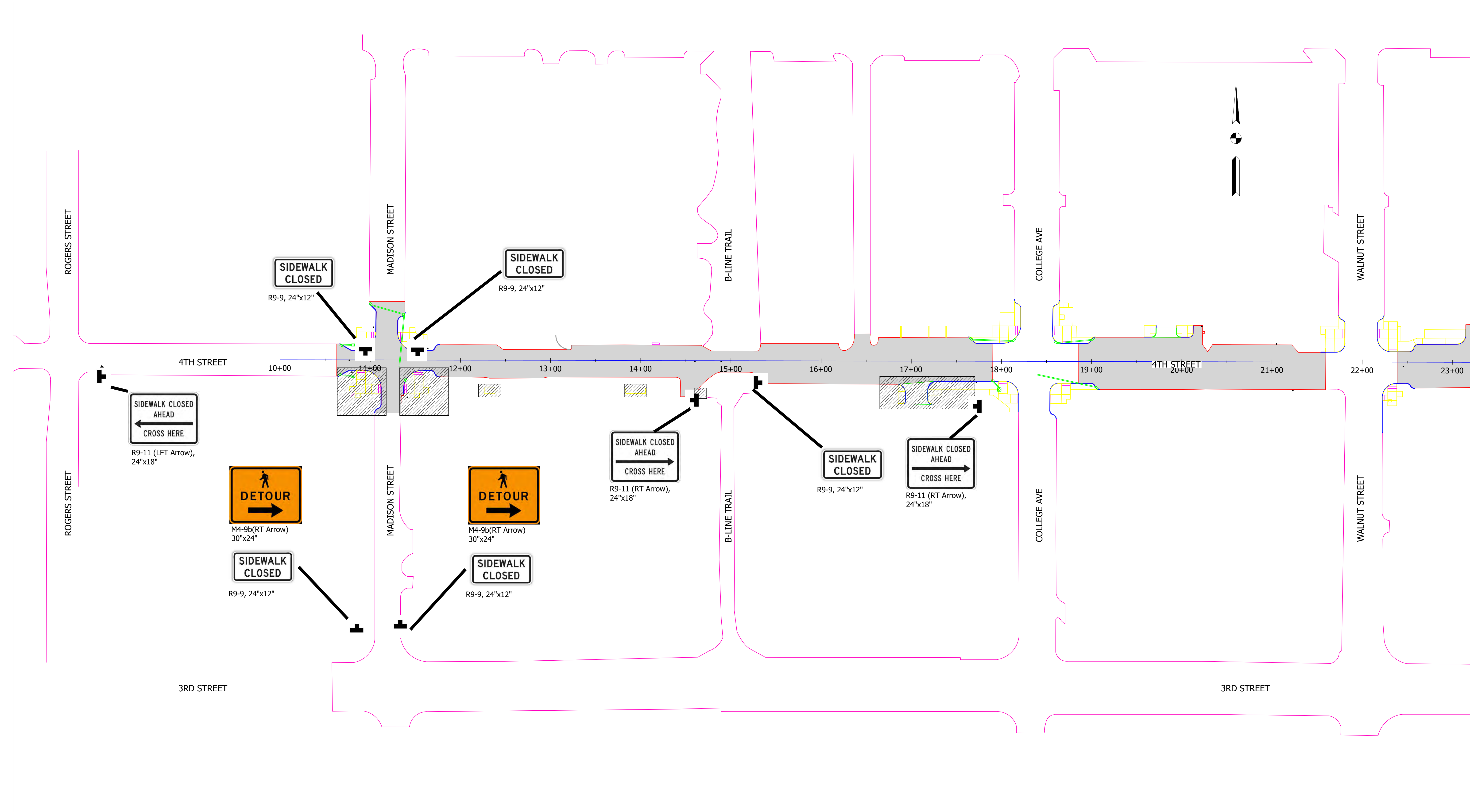
CITY OF BLOOMINGTON ENGINEERING DEPARTMENT

**4TH STREET RESURFACING
MADISON ST TO INDIANA AVE - EXCEPTIONS:
COLLEGE, WALNUT, LINCOLN TO GRANT**

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	54 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

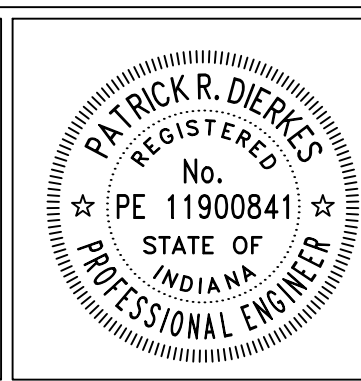
PLOTTED: Tuesday, July 2, 2024 11:41:30 AM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 1 MOT



RECOMMENDED FOR APPROVAL: *Patrick R. Dierkes*
 ENGINEER DATE: 07/02/2024

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

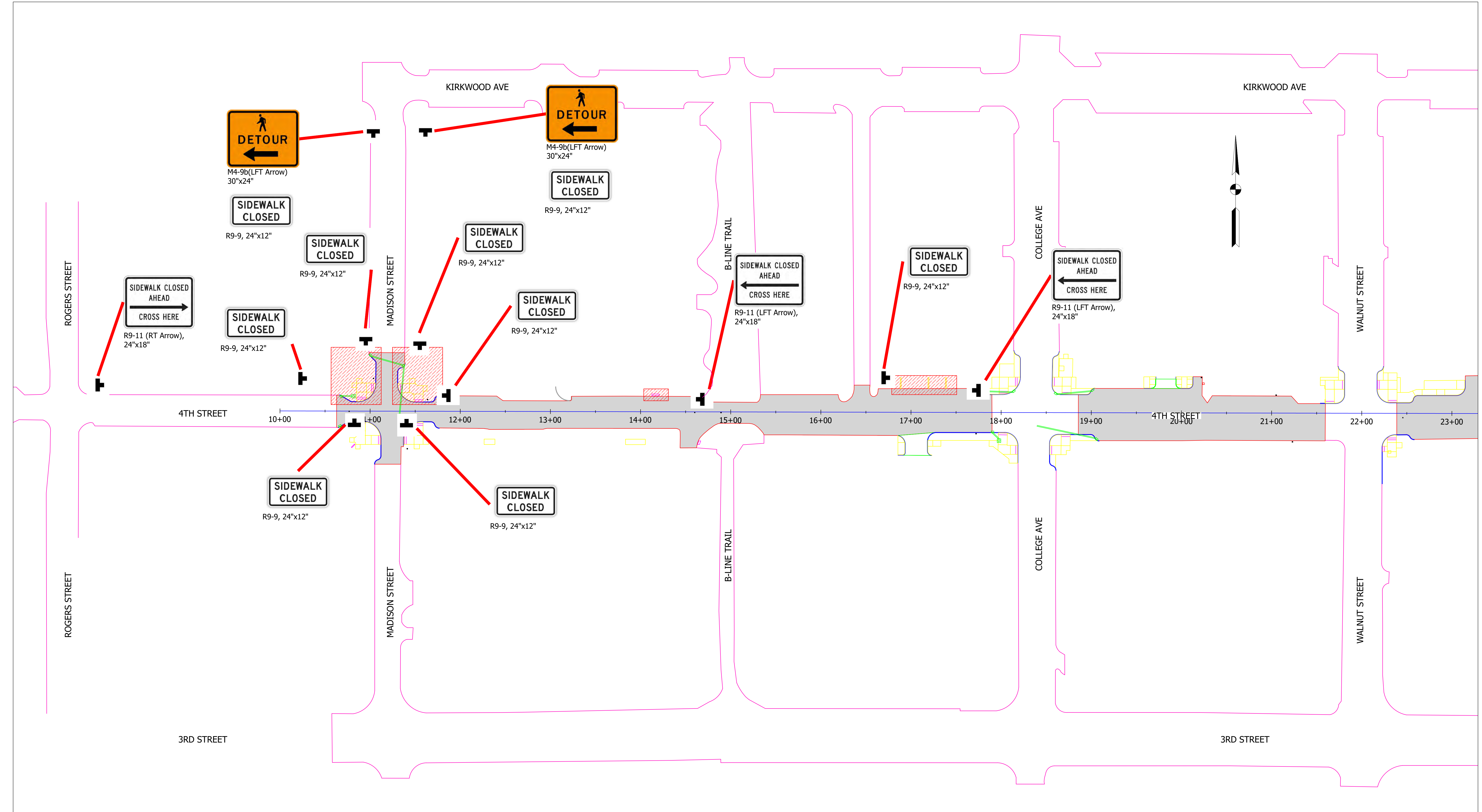
**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	55 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

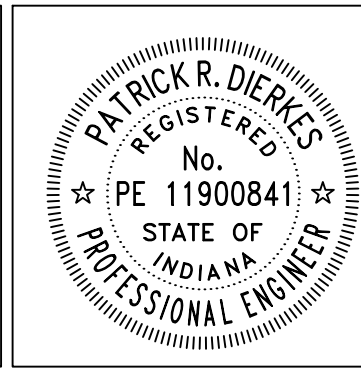
PLOTTED: Tuesday, July 2, 2024 11:42:40 AM


FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 2 MOT

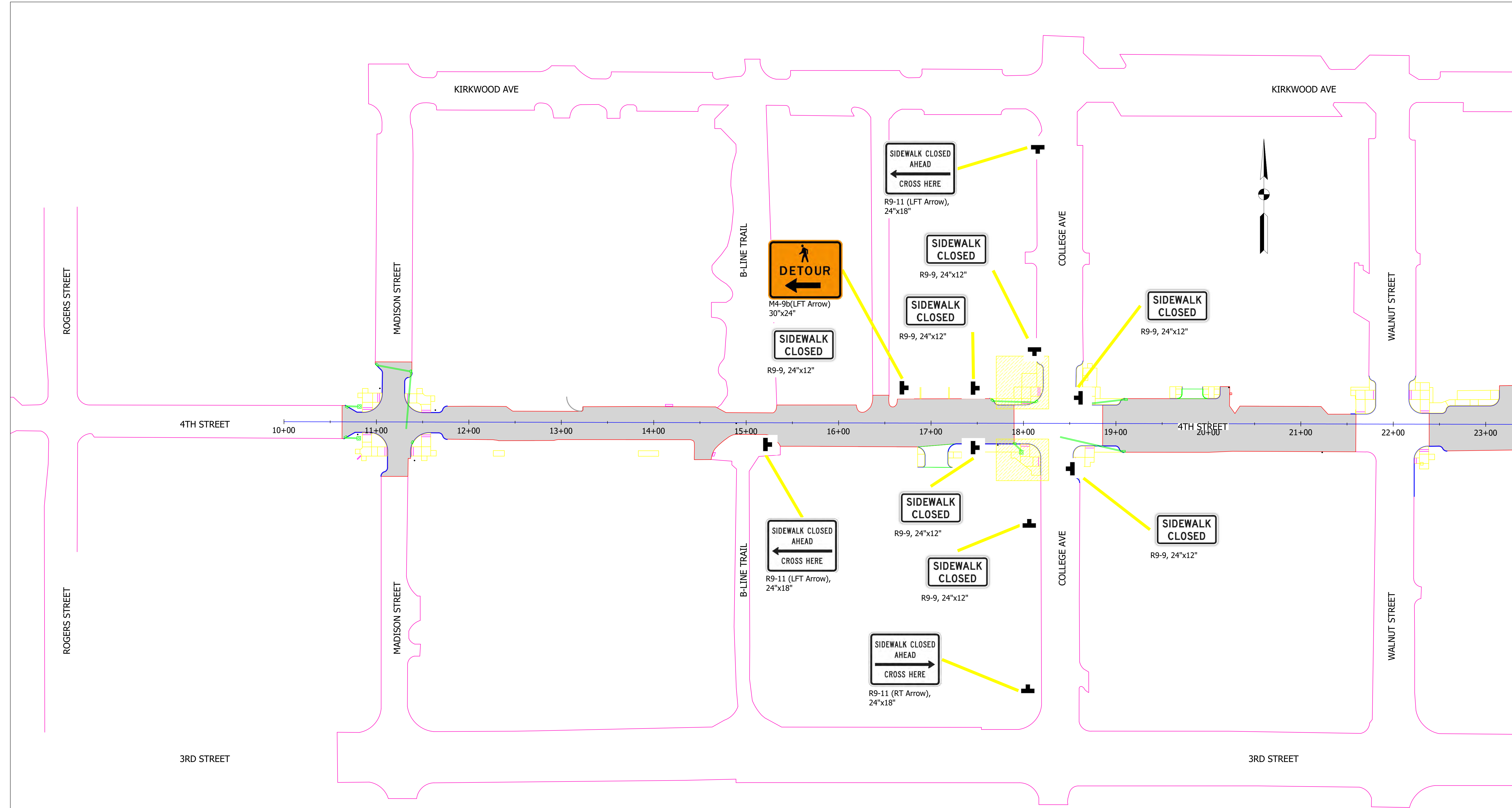


RECOMMENDED FOR APPROVAL		07/02/2024
DESIGNED: PRD	DRAWN: PRD	DATE
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
MADISON ST TO INDIANA AVE - EXCEPTIONS:
COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	56 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

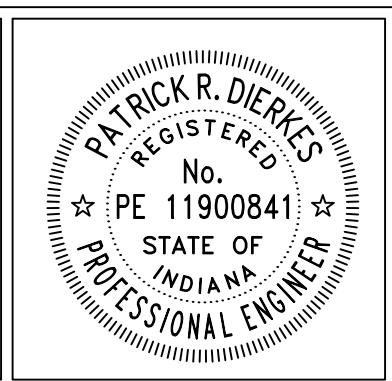


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 3 MOT

PLOTTED: Wednesday, June 26, 2024 2:48:43 PM

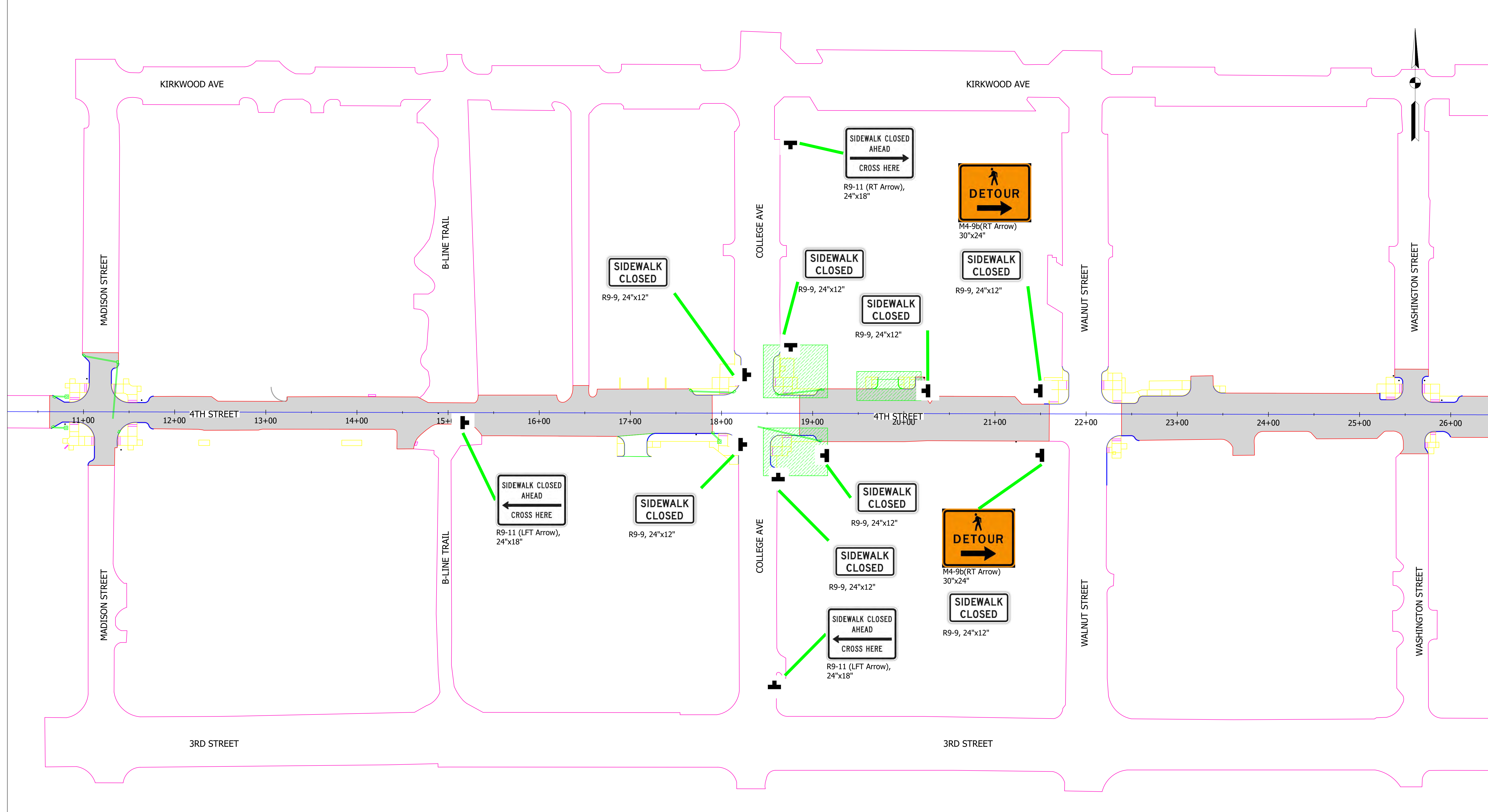
FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



RECOMMENDED FOR APPROVAL: ENGINEER
 DATE: 6/26/2024
 DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

CITY OF BLOOMINGTON ENGINEERING DEPARTMENT
 4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	57 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

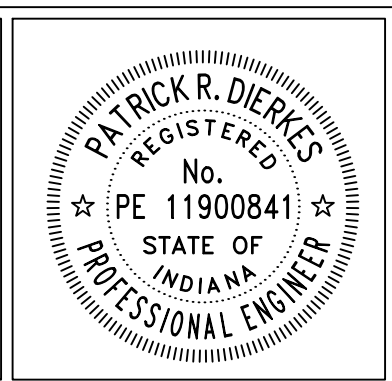



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 4 MOT

PLOTTED: Wednesday, June 26, 2024 2:48:54 PM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



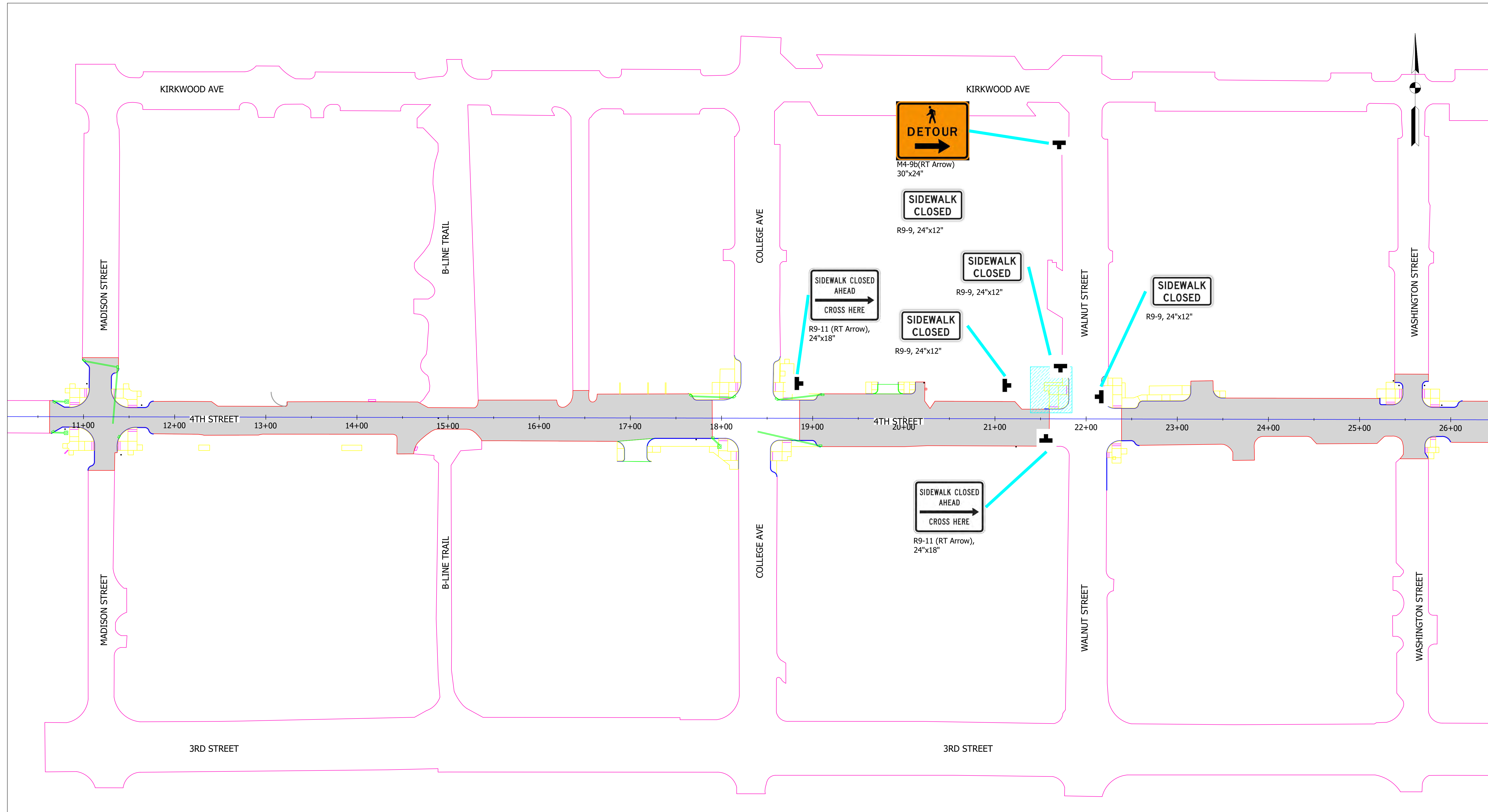
RECOMMENDED FOR APPROVAL: 
 ENGINEER DATE: 6/26/2024
 DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**
 4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	58 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

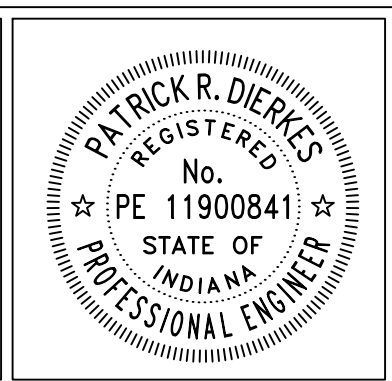
PLOTTED: Wednesday, June 26, 2024 2:49:03 PM


FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 5 MOT

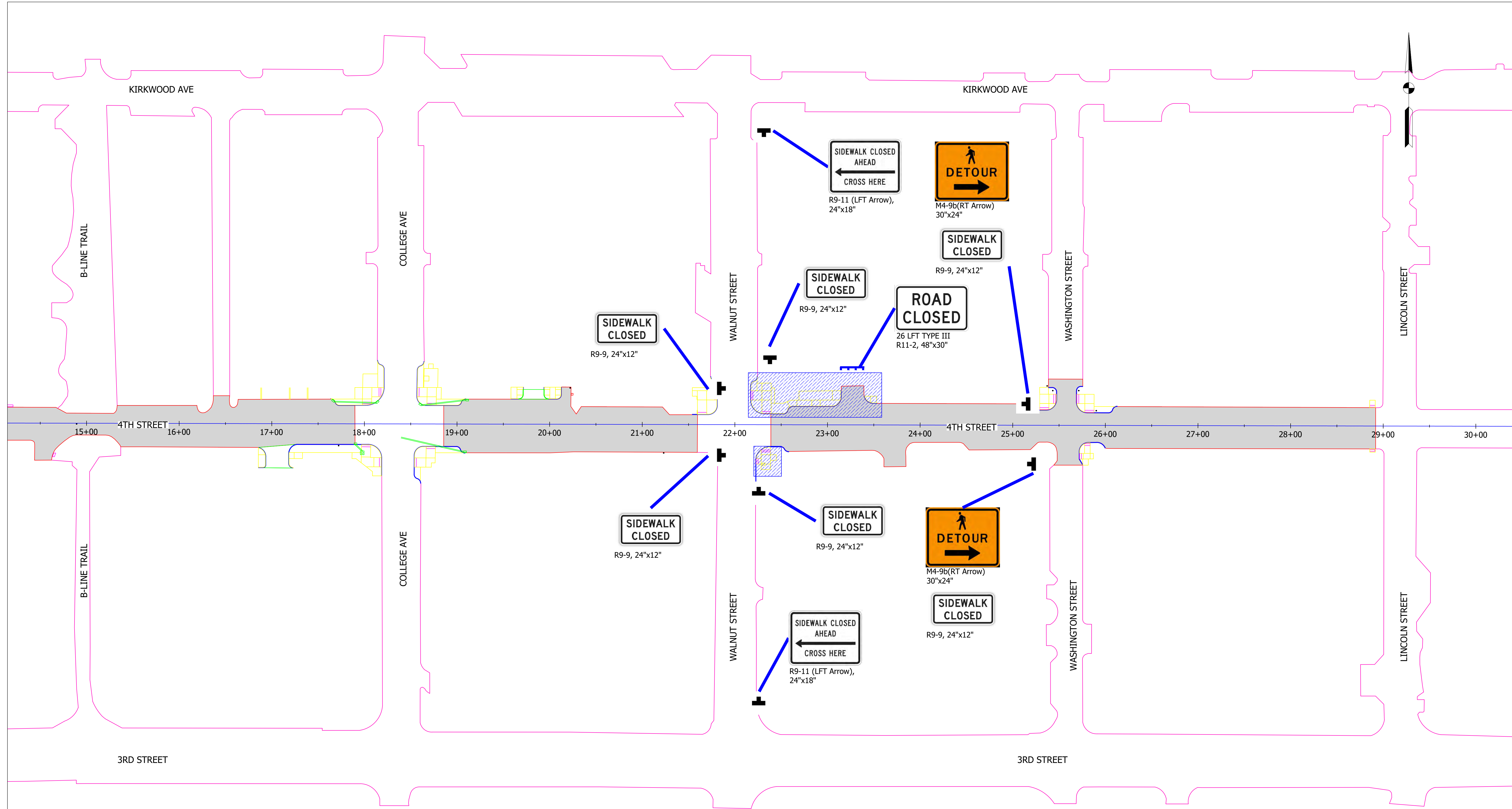


RECOMMENDED FOR APPROVAL		6/26/2024
	ENGINEER	DATE
DESIGNED: PRD	DRAWN: PRD	
CHECKED: NK	CHECKED:	

**CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
MADISON ST TO INDIANA AVE - EXCEPTIONS:
COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	59 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

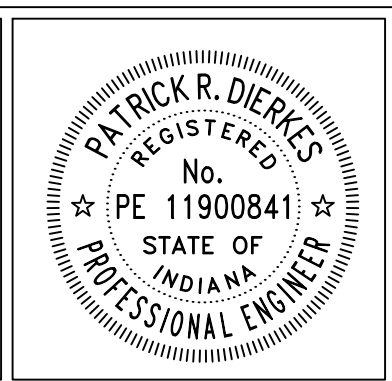



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 6 MOT

PLOTTED: Wednesday, June 26, 2024 2:49:14 PM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



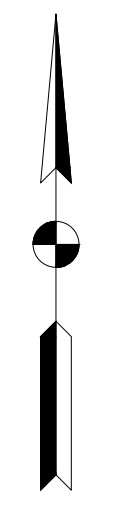
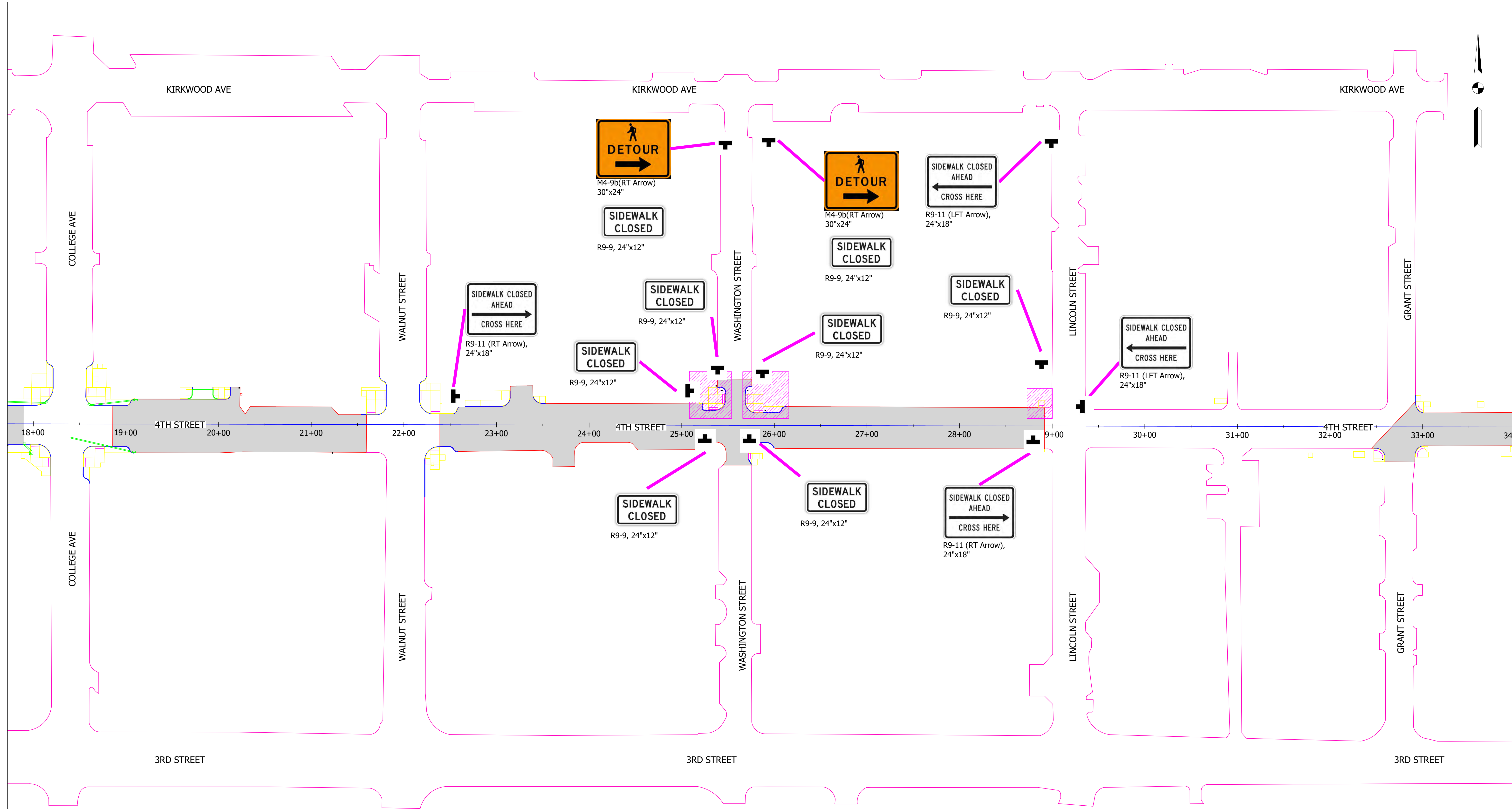
RECOMMENDED FOR APPROVAL  ENGINEER
 No. PE 11900841
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED: _____

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICLE SCALE N/A	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 60 of 65
CONTRACT N/A	PROJECT 4TH STREET RESURFACING

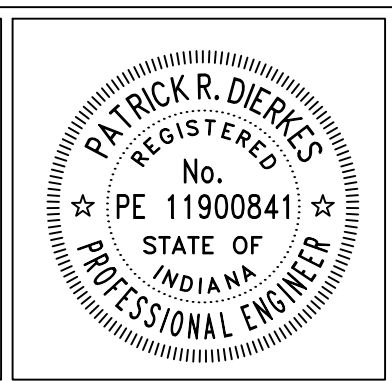


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 7 MOT

PLOTTED: Wednesday, June 26, 2024 2:49:24 PM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



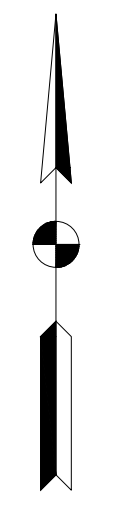
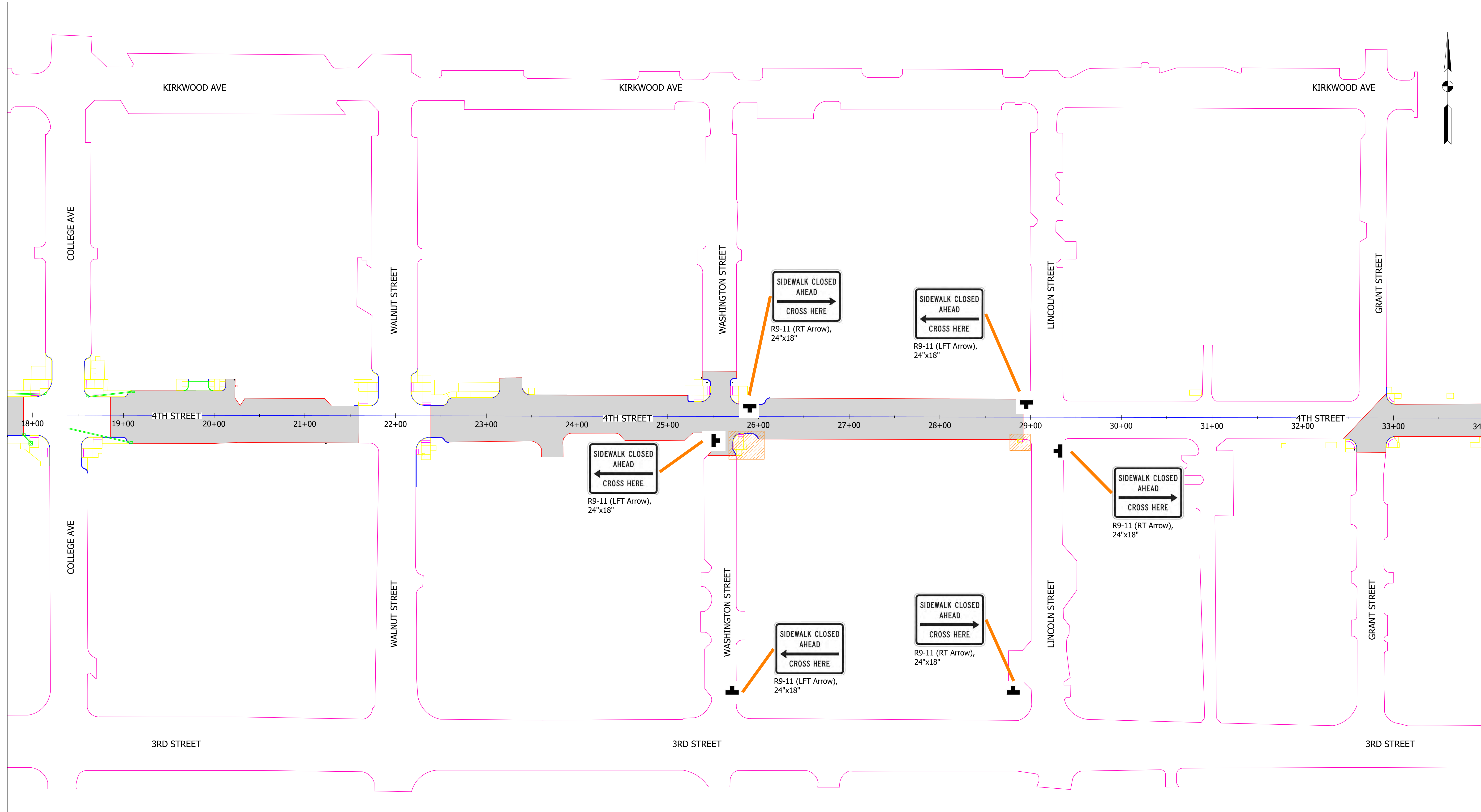
RECOMMENDED FOR APPROVAL: ENGINEER
 DATE: 6/26/2024

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

**4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	61 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

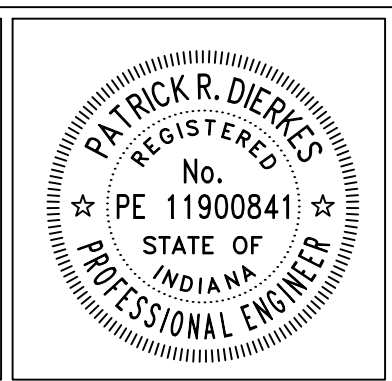


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 8 MOT

PLOTTED: Wednesday, June 26, 2024 2:49:33 PM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



RECOMMENDED FOR APPROVAL ENGINEER 6/26/2024 DATE

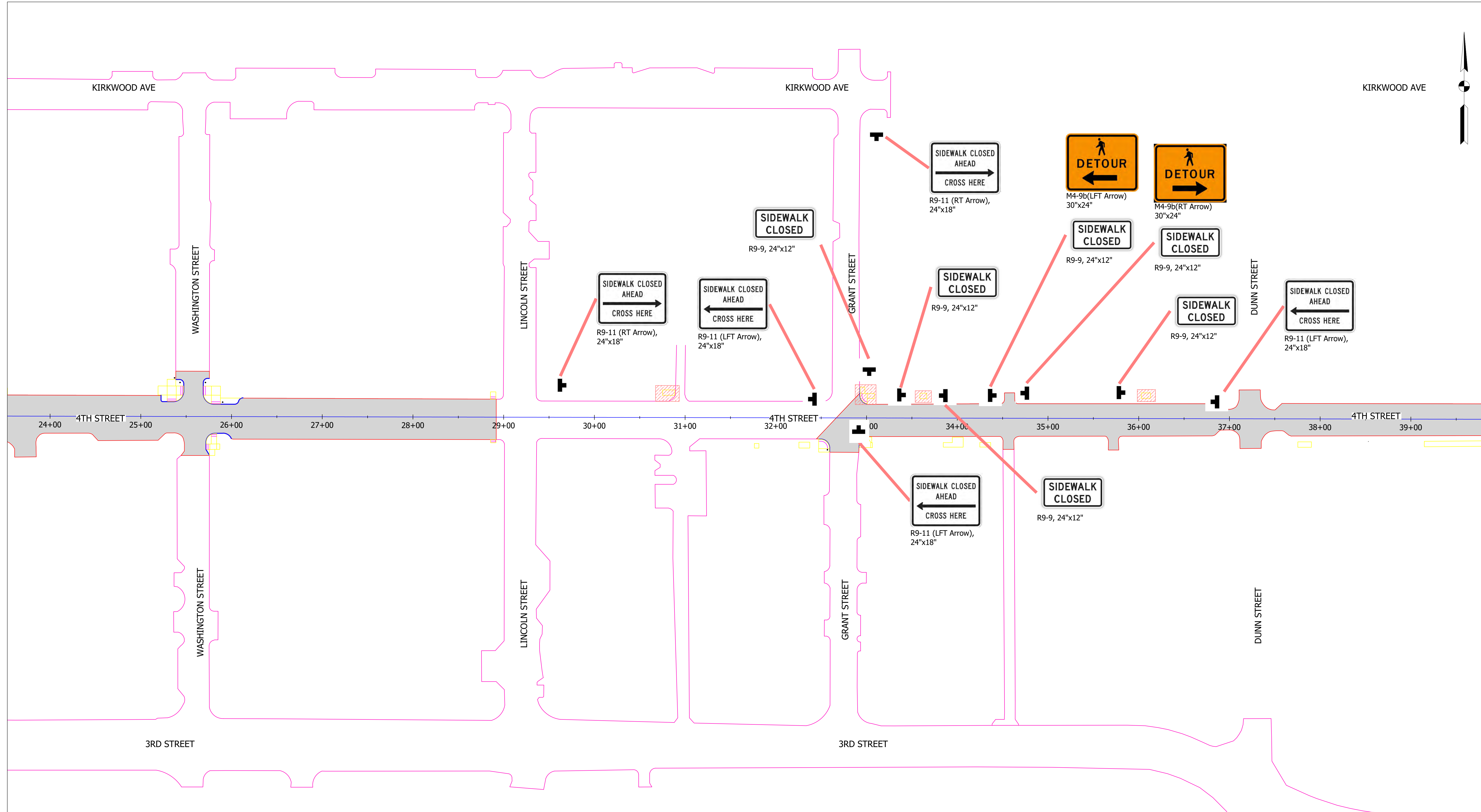
DESIGNED: PRD DRAWN: PRD

CHECKED: NK CHECKED: _____

**CITY OF BLOOMINGTON
ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
MADISON ST TO INDIANA AVE - EXCEPTIONS:
COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	62 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

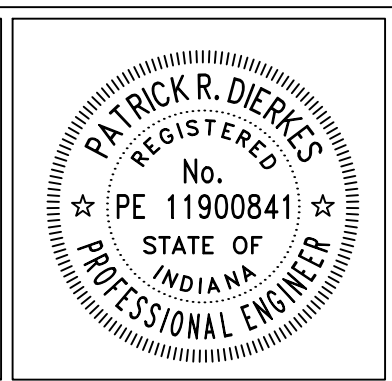



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

 Phase 9 MOT

PLOTTED: Wednesday, June 26, 2024 2:49:44 PM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



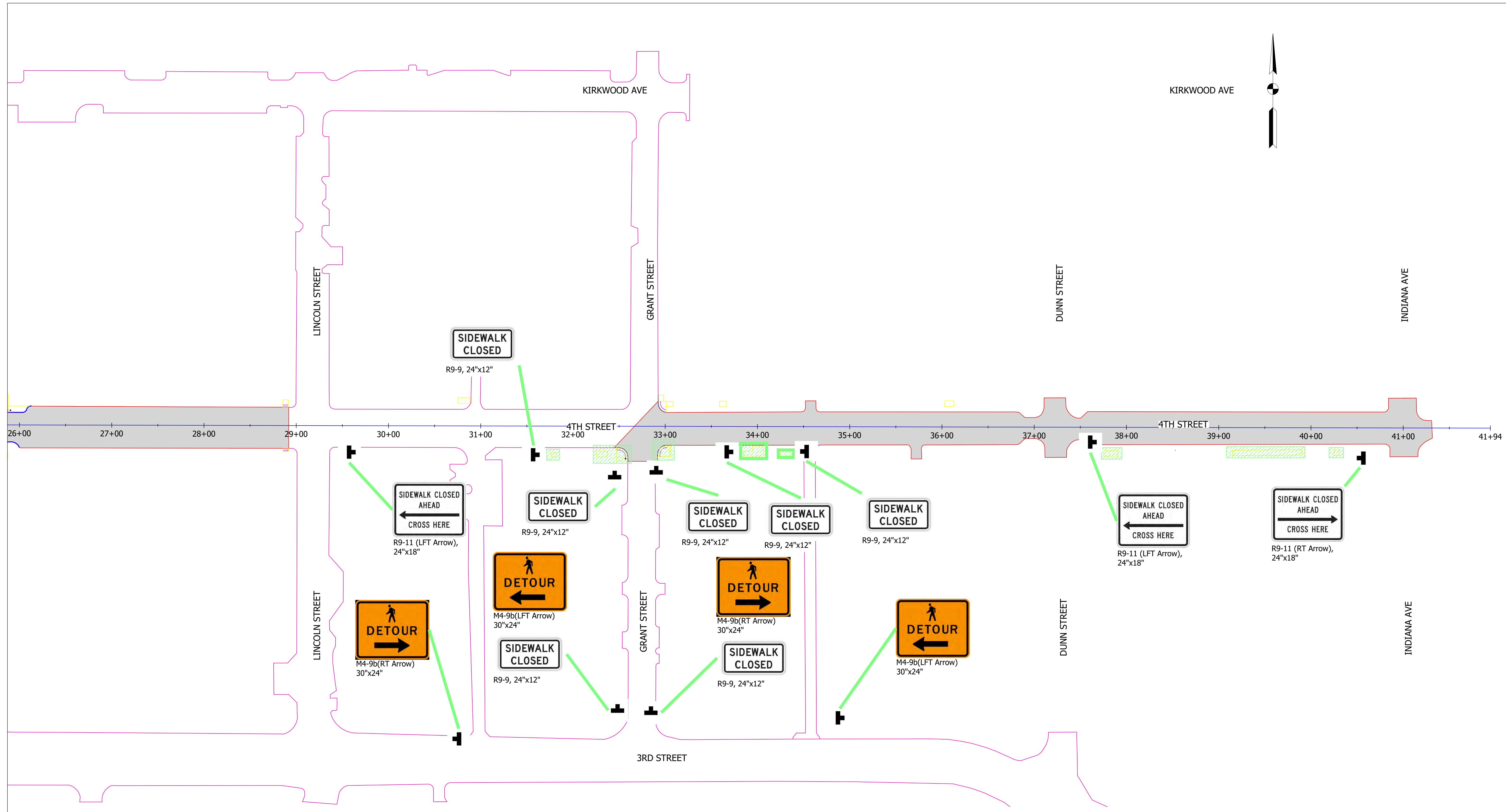
RECOMMENDED FOR APPROVAL  ENGINEER
 No. PE 11900841
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED: _____

**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	63 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

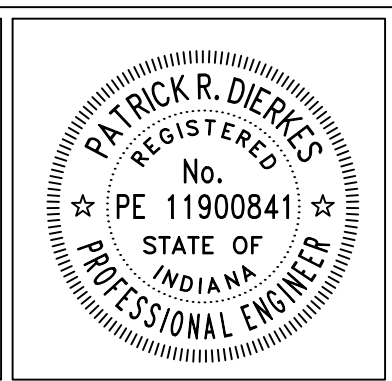


NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Phase 10 MOT

PLOTTED: Wednesday, June 26, 2024 2:49:54 PM

FILE: 4THST_RESURFACING_PLAN_SHEET_MOT_01.DWG



RECOMMENDED FOR APPROVAL: ENGINEER
 DATE: 6/26/2024

DESIGNED: PRD DRAWN: PRD
 CHECKED: NK CHECKED:

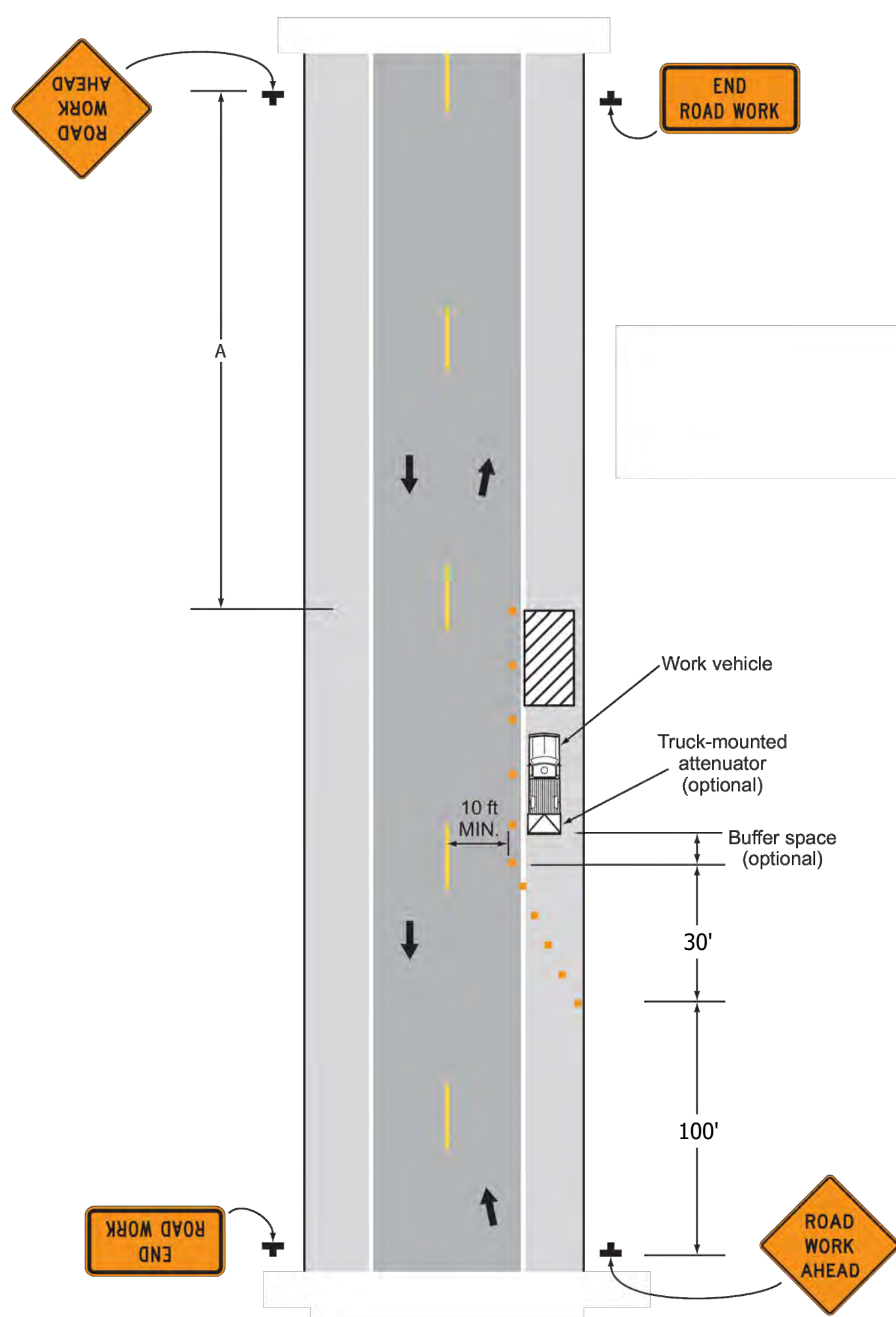
**CITY OF BLOOMINGTON
 ENGINEERING DEPARTMENT**

4TH STREET RESURFACING
 MADISON ST TO INDIANA AVE - EXCEPTIONS:
 COLLEGE, WALNUT, LINCOLN TO GRANT

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	64 of 65
CONTRACT	PROJECT
N/A	4TH STREET RESURFACING

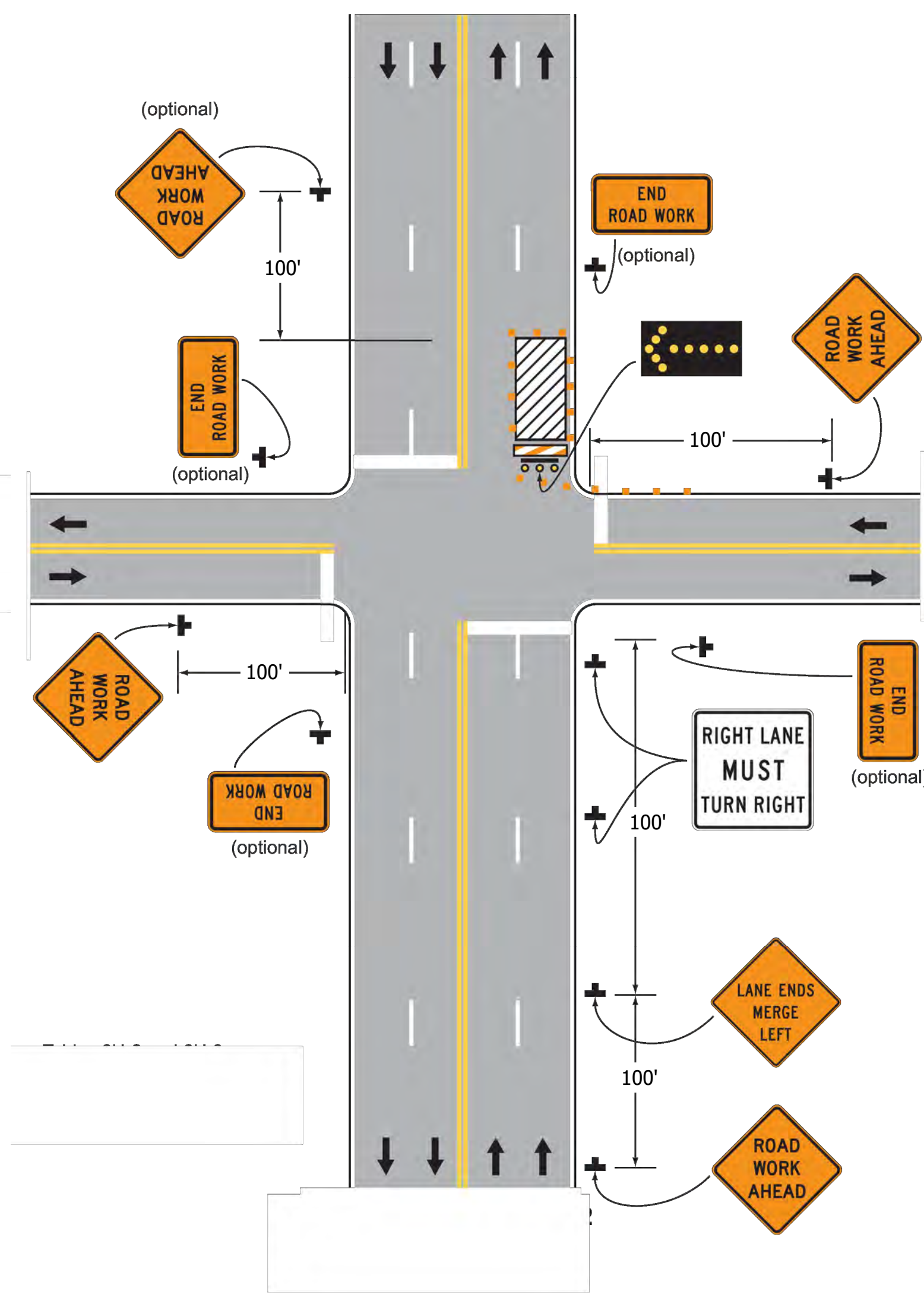
Shoulder Work with Minor Encroachment (TA-6)

All lanes should be a minimum of 10 feet in width as measured to the near face of the channelizing devices. The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used. Although vehicle hazard warning signals may be used to supplement the high-intensity rotating, flashing, oscillating, or strobe lights, they shall not be used instead of high-intensity rotating, flashing, oscillating, or strobe lights.



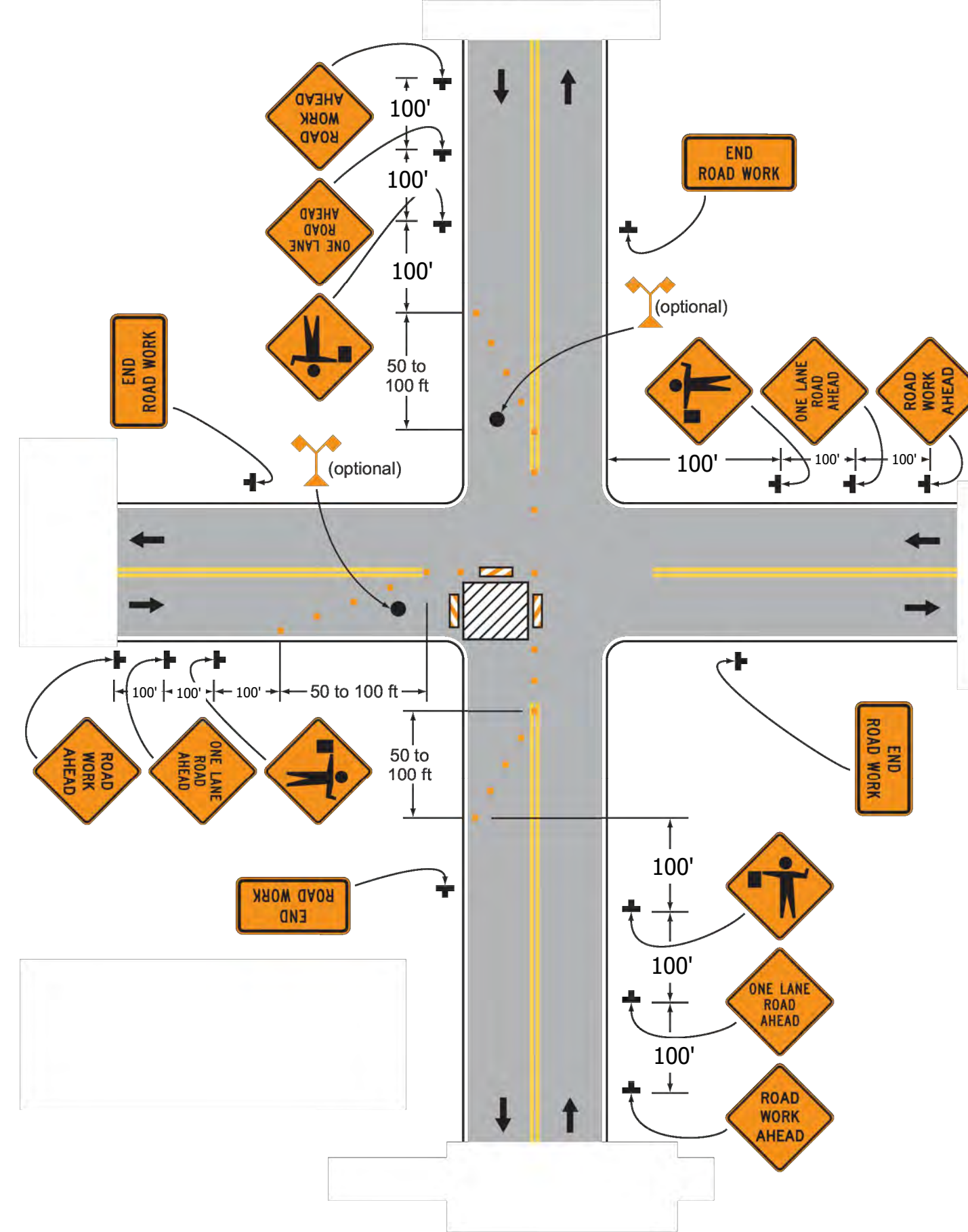
Right-Hand Lane Closure on the Far Side of an Intersection (TA-22)

If the work space extends across a crosswalk, the crosswalk should be closed.

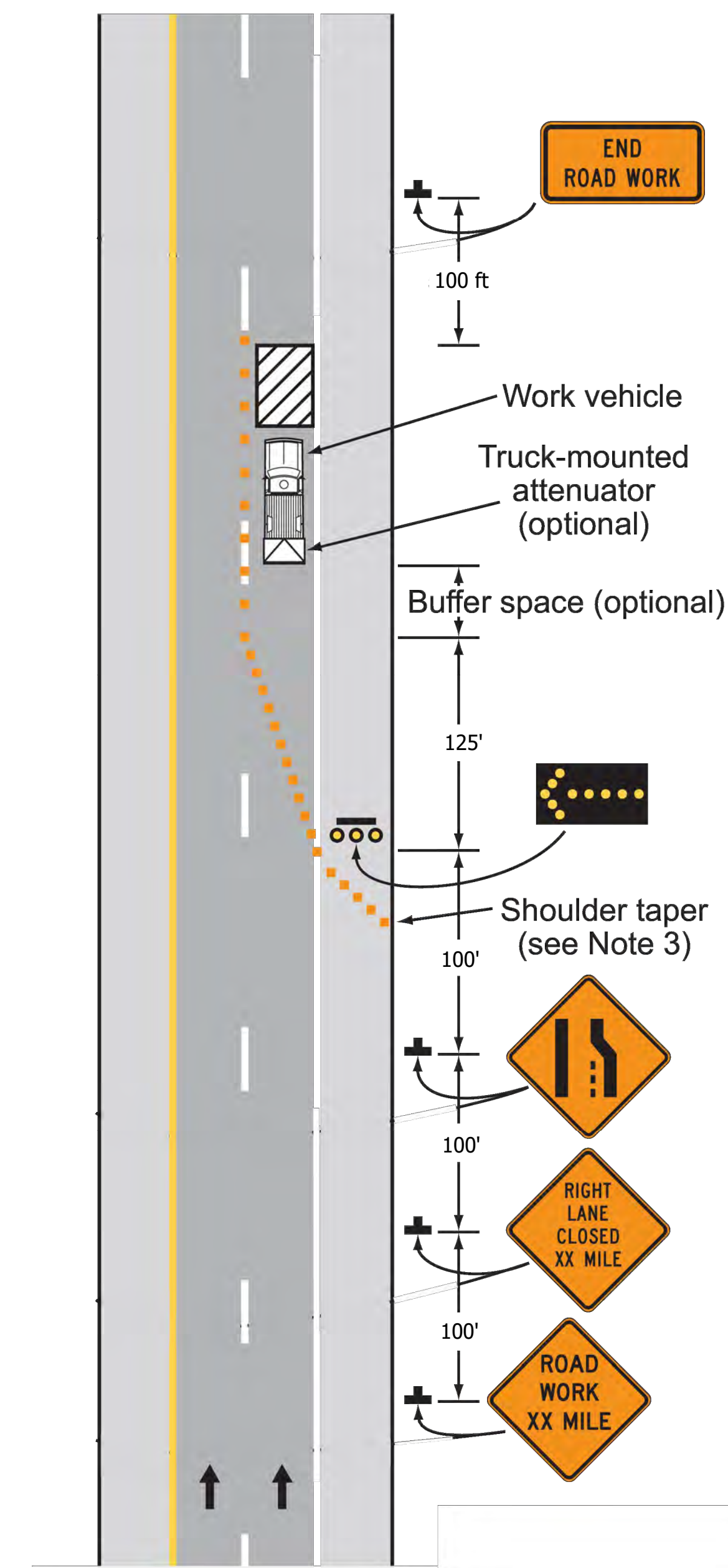


Closure at the Side of an Intersection (TA-27)

The situation depicted can be simplified by closing one or more of the intersection approaches. If this cannot be done, and/or when capacity is a problem, through vehicular traffic should be directed to other roads or streets. Depending on road user conditions, flagger(s) or uniformed law enforcement officer(s) should be used to direct road users within the intersection. Although vehicle hazard warning signals may be used to supplement the high-intensity rotating, flashing, oscillating, or strobe lights, they shall not be used instead of high-intensity rotating, flashing, oscillating, or strobe lights.



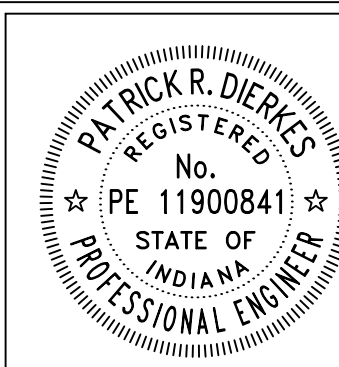
Stationary Lane Closure on a Divided Highway (Short Term) (TA-33)



NOTE: See MOT Notes, MOT Sequence and MOT Access Requirements for additional information and requirements.

Maintenance of traffic scenarios shown are examples of possible MOT layouts depending on the contractors construction methods. Based upon contractors construction methods other MOT layouts may be required.

FILE: COLLEGE&WALNUT_PLAN_SHEET_MOT.DWG



RECOMMENDED FOR APPROVAL: [Signature] ENGINEER, DATE: 06/29/2024
DESIGNED: PRD, DRAWN: PRD
CHECKED: NK, CHECKED:

CITY OF BLOOMINGTON ENGINEERING DEPARTMENT
COLLEGE AVE & WALNUT STREET RESURFACING MOT

HORIZONTAL SCALE	BRIDGE FILE
N.T.S.	N/A
VERTICLE SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	65 of 65
CONTRACT	PROJECT
N/A	COLLEGE AVE RESURFACING