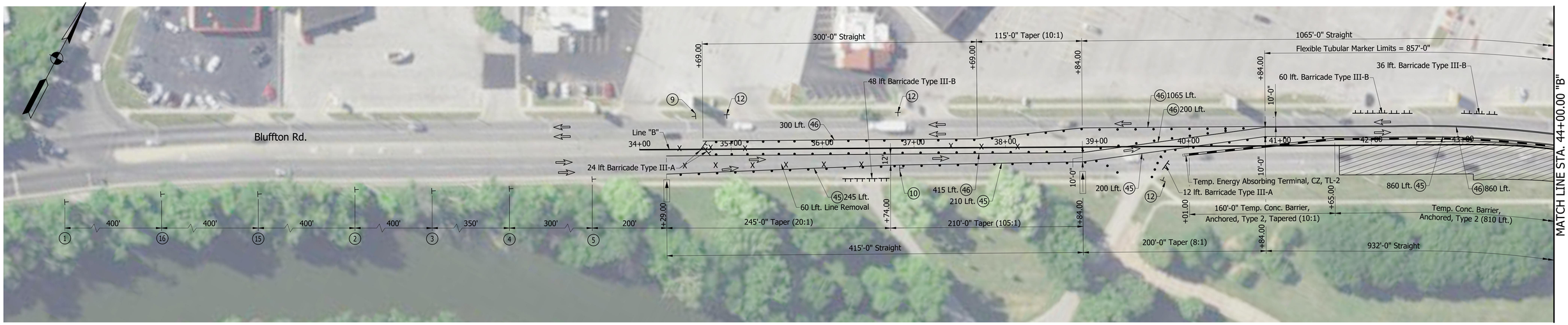
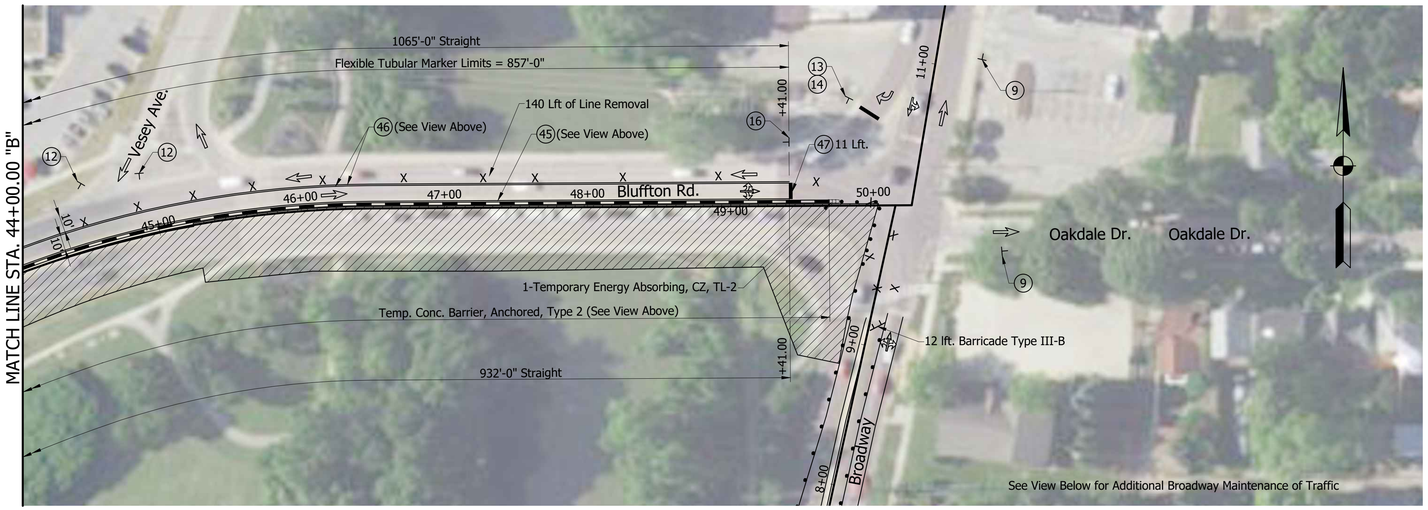
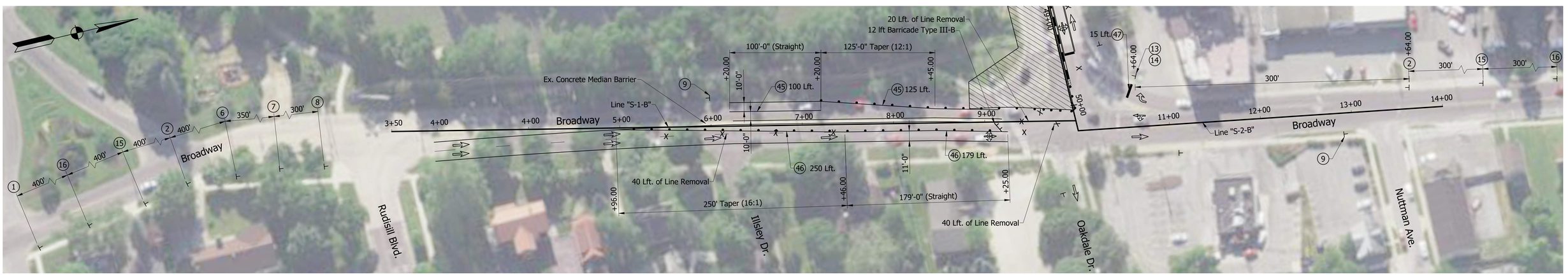






NOTES:

1. Unless barricaded as shown, access to all drives to be maintained during all phases of construction.
2. Existing conflicting pavement markings to be removed within project limits.
3. For Phase I Construction sequence see Sheet No. 7.
4. For MOT Sign Legend see Sheet No. 7.
5. Additional signing details and additional Phase I information see Sheet No. 7.
6. Use in conjunction with Vessey Ave Detour and Truck Route see Sheet No. 13, Pedestrian Detour Sheet No. 14, and Boater Detour Sheet No. 15.
7. Barrels, etc. in Broadway intersection to be positioned as shown during milling and resurfacing operations. They shall be pulled back to the CZ, TL-2 otherwise to allow for truck turning movements in intersection.

CONSTRUCTION ZONE DESIGN SPEED: 35 MPH

LEGEND

(45) Temporary Pavement Marking, Removable, 4", Solid White	Type III-A or Type III-B Barricade (as noted on plans)	Temp. Concrete Barrier, Anchored, Type 2 Temp. Concrete Barrier, Type 2 (as noted on plans)	
(46) Temporary Pavement Marking, Removable, 4" , Solid Yellow	TT Construction Sign (A, B, or C)	Temporary Energy Absorbing Terminal, CZ, TL-2	
(47) Temporary Transverse Pavement Marking, Removable, 24" , Solid White	Standard Drum	MS Dynamic Message Sign	
(48) Temporary Pavement Marking, Removable, 4" , Dashed White	Phase Construction and Bridge Removal Limits	Flashing Arrow Board	
Lane Line Removal	Indicates Traffic Flow		

BRADON MICHAEL ARNOLD — REGISTERED — No. PE11300334 — STATE OF INDIANA — PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 05/06/2024 DATE

DESIGNED: BMA DRAWN: BDC

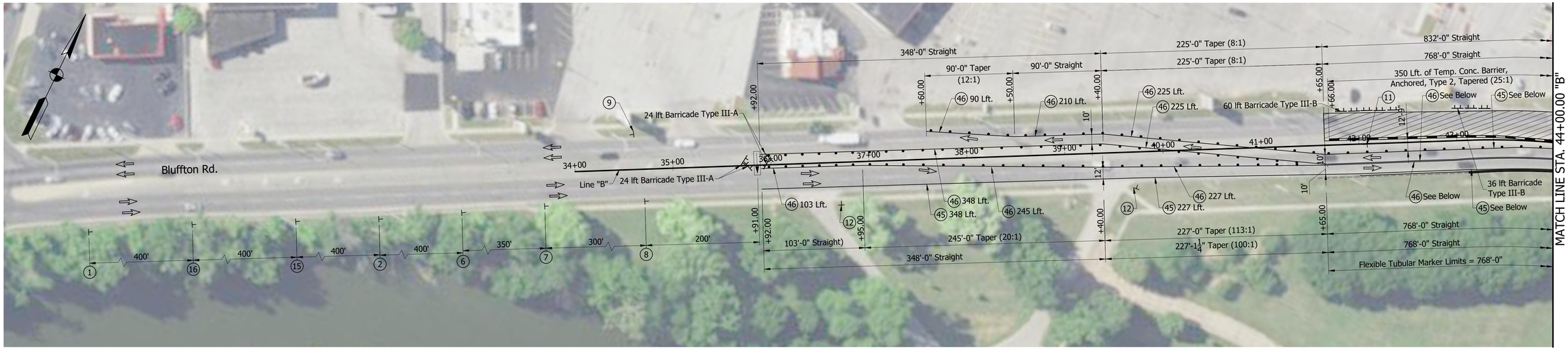
CHECKED: KAM CHECKED: BMA

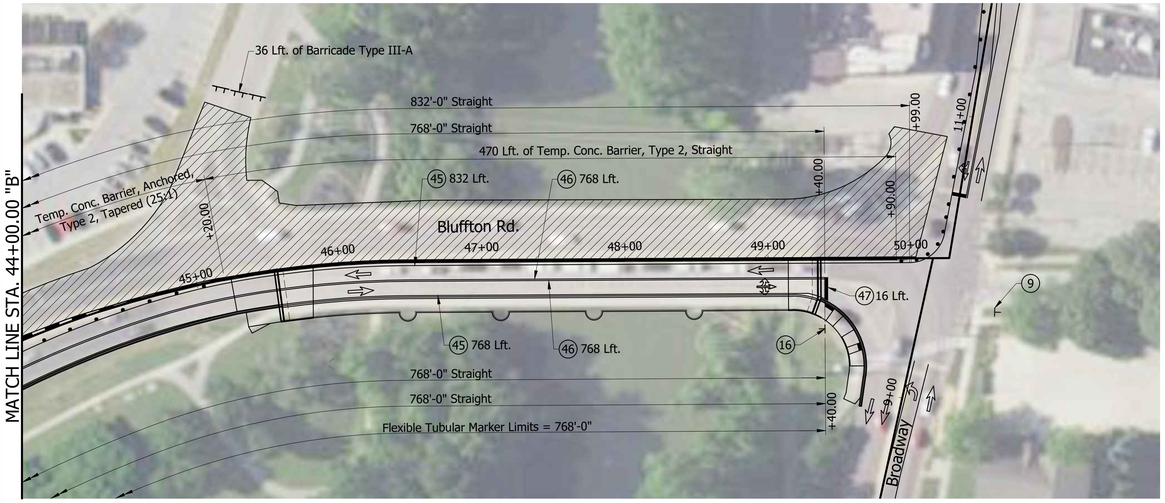
INDIANA DEPARTMENT OF TRANSPORTATION

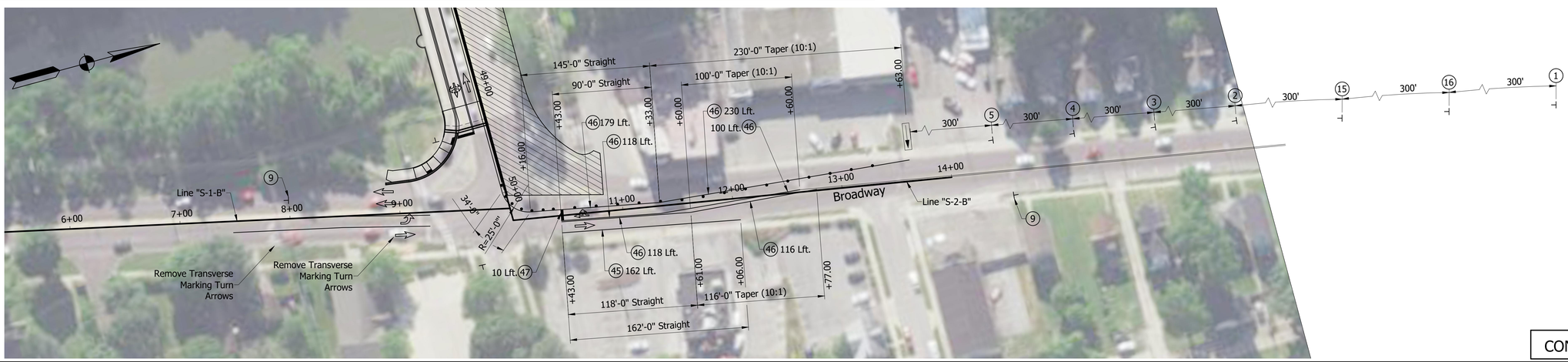
MAINTENANCE OF TRAFFIC PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	ALLEN 358
VERTICAL SCALE	DESIGNATION
N/A	1902834

SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
B-42844	1902834







NOTES:

1. Unless barricaded as shown, access to all drives to be maintained during all phases of construction.
2. Existing conflicting pavement markings to be removed within project limits.
3. For Phase II Construction sequence see Sheet No. 9.
4. For additional Traffic Control General Notes see INDOT Std. Dwg. E 801-TCLG-01.
5. Additional signing details and additional Phase II information see Sheet No. 9.
6. For MOT Sign Legend see Sheet No. 7.
7. Use in conjunction with Pedestrian Detour Sheet No. 14., Boater Detour Sheet No. 15, and Bluffton Road and Vessey Ave Detour and Truck Route see Sheet No. 13.

CONSTRUCTION ZONE DESIGN SPEED: 35 MPH

LEGEND

(45) Temporary Pavement Marking, Removable, 4", Solid White	Type III-A or Type III-B Barricade (as noted on plans)		Temp. Concrete Barrier, Anchored, Type 2 Temp. Concrete Barrier, Type 2 (as noted on plans)
(46) Temporary Pavement Marking, Removable, 4" , Solid Yellow	Construction Sign (A, B, or C)		Temporary Energy Absorbing Terminal, CZ, TL-2
(47) Temporary Transverse Pavement Marking, Removable, 24" , Solid White	Standard Drum	MS	Dynamic Message Sign
(48) Temporary Pavement Marking, Removable, 4" , Dashed White	Phase Construction and Bridge Removal Limits		Flashing Arrow Board
Lane Line Removal	Indicates Traffic Flow		

BRANDON MICHAEL ARNOLD REGISTERED No. PE11300334 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 05/06/2024 DATE

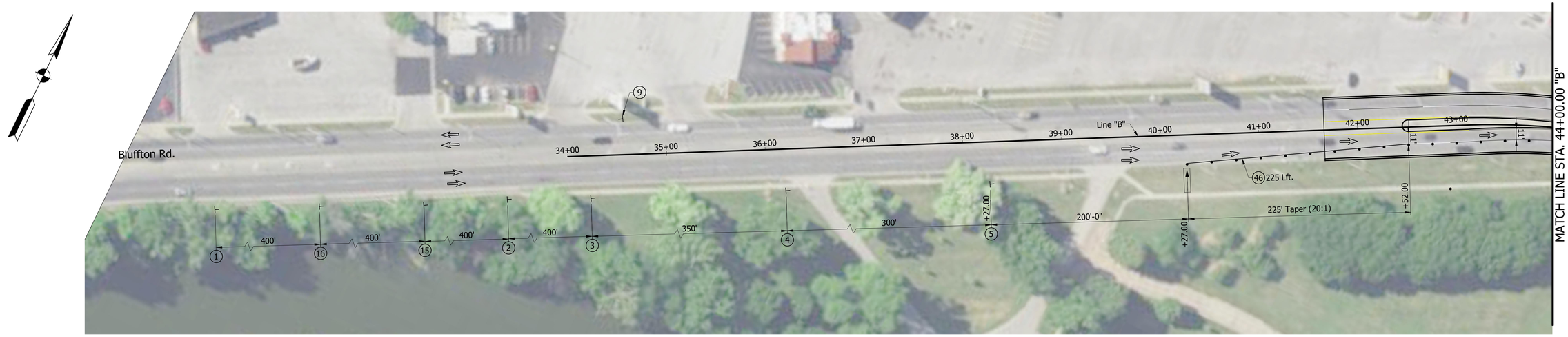
DESIGNED: BMA DRAWN: BDC

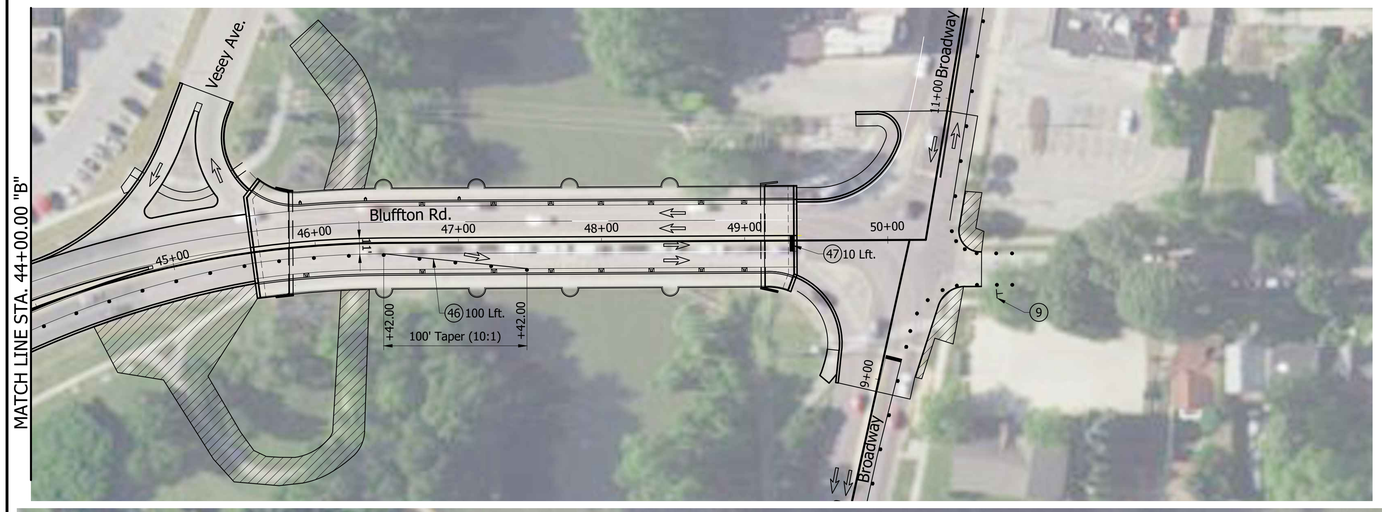
CHECKED: KAM CHECKED: BMA

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	ALLEN 358
VERTICAL SCALE	DESIGNATION
N/A	1902834
SURVEY BOOK	SHEETS
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NOTES:

1. Access to all drives to be maintained during all phases of construction.
2. Existing conflicting pavement markings to be removed within project limits.
3. Intersection of Broadway and Bluffton Rd to be resurfaced after completion of new ADA ramps in NE and SE Quadrant of Broadway and Oakdale Dr. Resurface operation to be done under flagging operations. See INDOT Std. Dwg. E 801-TCFO-02 for additional flagging operation information.
4. Additional signing details and additional Phase III information see Sheet No. 11.
5. For MOT Sign Legend see Sheet No. 7.
6. Reconstruction of ADA Ramps in NE and SE Quadrants of Broadway and Oakdale Drive intersection shall be preformed independently. Both ramps cannot be closed at the same time. Adjust Oakdale Drive pedestrian detour signs accordingly.
7. All work on the St. Marys River Greenway trail shall be completed and the trail re-opened prior to reconstruction of the ADA ramps in the NE and SE quadrants of the Broadway and Oakdale Drive intersection.

CONSTRUCTION ZONE DESIGN SPEED: 35 MPH

LEGEND

- (45) Temporary Pavement Marking, Removable, 4", Solid White
- (46) Temporary Pavement Marking, Removable, 4" , Solid Yellow
- (47) Temporary Transverse Pavement Marking, Removable, 24" , Solid White
- (48) Temporary Pavement Marking, Removable, 4" , Dashed White
- Lane Line Removal
- Type III-A or Type III-B Barricade (as noted on plans)
- Construction Sign (A, B, or C)
- Standard Drum
- Phase Construction and Bridge Removal Limits
- Indicates Traffic Flow
- Temp. Concrete Barrier, Anchored, Type 2
- Temp. Concrete Barrier, Type 2 (as noted on plans)
- Temporary Energy Absorbing Terminal, CZ, TL-2
- MS Dynamic Message Sign
- Flashing Arrow Board

BRANDON MICHAEL ARNOLD — REGISTERED — No. PE11300334 — STATE OF INDIANA — PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 05/06/2024 DATE

DESIGNED: BMA | DRAWN: BDC

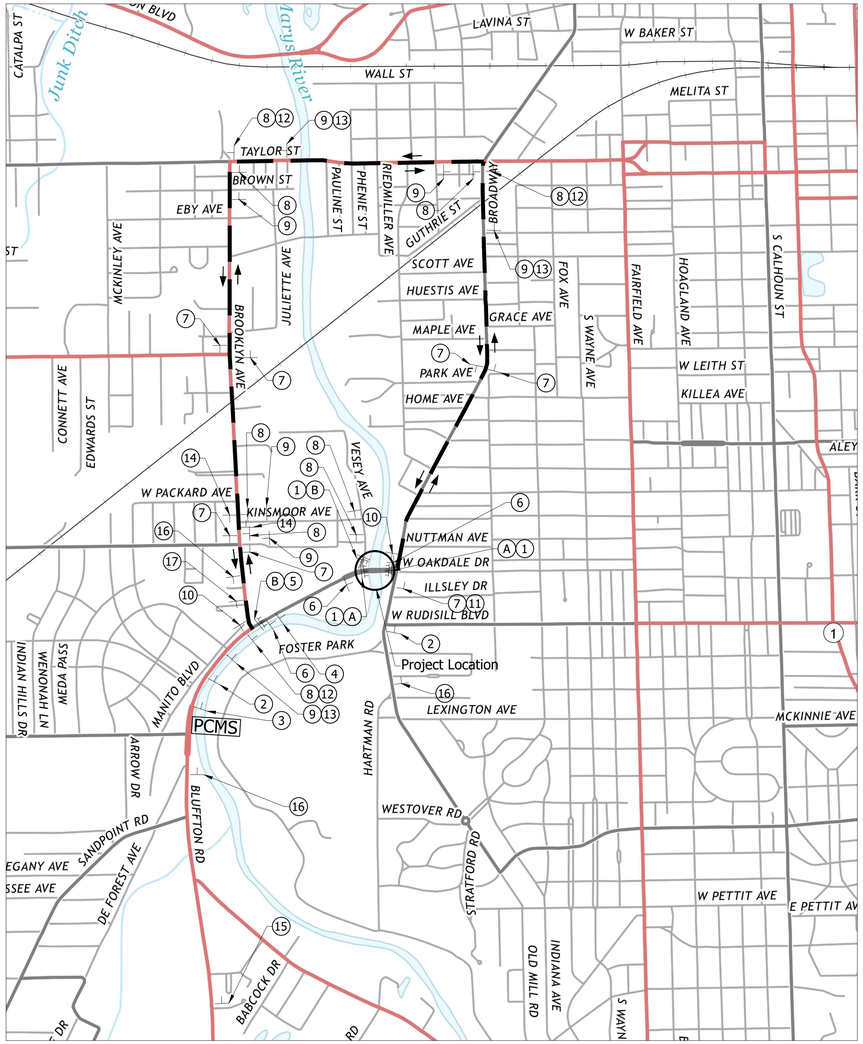
CHECKED: KAM | CHECKED: BMA

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	ALLEN 358
VERTICAL SCALE	DESIGNATION
N/A	1902834

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BLUFFTON ROAD AND VESEY AVE. DETOUR ROUTE AND TRUCK ROUTE

PHASE II - BLUFFTON ROAD - 1 WEEK ROAD CLOSURE DETOUR

PHASE II - VESEY AVENUE - ENTIRETY OF PHASE

Scale: 1" = 1000'

NOTES:

Sign M4-4 (TRUCK) to be covered during full closure periods within Phase II.

LEGEND	DESCRIPTION		SIZE	TYPE	NO.
①	ROAD CLOSED	R11-2	48" X 30"	Road Closure Assembly	3
②	DETOUR AHEAD	XW20-2	36" X 36"	A	2
③	ROAD CLOSED AHEAD	XW20-3	36" X 36"	A	1
④	ROAD CLOSED 1500'	XW20-3 (1500')	36" X 36"	A	1
⑤	ROAD CLOSED TO THRU TRAFFIC	R11-4	60" X 30"	Road Closure Assembly	1
⑥	ROAD CLOSED ON OR AFTER X / X / XX	XW20-6	60" X 30"	A	5
⑦	TRUCK DETOUR EAST WEST BLUFFTON ROAD	XM4-4 XM4-8 M3-2 or M3-4 M1-5 (BLUFFTON ROAD) M6-3	30" X 15" 30" X 15" 30" X 15" 30" x 24" 21" X 15"	Detour Route Assembly	7
⑧	TRUCK DETOUR EAST WEST BLUFFTON ROAD	XM4-4 XM4-8 M3-2 or M3-4 M1-5 (BLUFFTON ROAD) M6-1 (L or R)	30" X 15" 30" X 15" 30" X 15" 30" x 24" 21" X 15"	Detour Route Assembly	9
⑨	TRUCK DETOUR EAST WEST BLUFFTON ROAD	XM4-4 XM4-8 M3-2 or M3-4 M1-5 (BLUFFTON ROAD) M5-1 (L or R)	30" X 15" 30" X 15" 30" X 15" 30" x 24" 21" X 15"	Detour Route Assembly	7
⑩	TRUCK END DETOUR BLUFFTON ROAD	XM4-4 XM4-6 XM4-8 M1-5 (BLUFFTON ROAD) M5-1 (L or R) or M6-3	30" X 15" 30" X 15" 30" X 15" 30" x 24" 21" X 15"	Detour Route Assembly	2

LEGEND	DESCRIPTION		SIZE	TYPE	NO.
⑪	DETOUR VESEY AVE	XM4-8 M1-5 (VESEY AVE.) M6-3	30" X 15" 24" x 24" 21" X 15"	Detour Route Assembly	1
⑫	DETOUR VESEY AVE	XM4-8 M1-5 (VESEY AVE.) M6-1 (L or R)	30" X 15" 24" x 24" 21" X 15"	Detour Route Assembly	3
⑬	DETOUR VESEY AVE	XM4-8 M1-5 (VESEY AVE.) M5-1 (L or R)	30" X 15" 24" x 24" 21" X 15"	Detour Route Assembly	3
⑭	END DETOUR VESEY AVE	XM4-6 XM4-8 M1-5 (VESEY AVE.) M5-1 (L or R)	30" X 15" 30" X 15" 24" x 24" 21" X 15"	Detour Route Assembly	2
⑮	WIDE LOAD RESTRICTIONS X MILES	XW20-YWR (A) (1 MILE)	36" X 36"	A	1
⑯	NO LOADS OVER 10 FT WIDE	XW20-YWL (C)	36" X 36"	A	3
⑰	WIDE LOADS TURN RIGHT	XW20-YWR (B)	36" X 36"	A	1
Ⓐ	TYPE III-A BARRICADE		12'		336'
Ⓑ	TYPE III-B BARRICADE		12'		48'
PCMS	TYPE III-B BARRICADE	PCMS			1

PORTABLE CHANGABLE MESSAGE SIGN	
Phase	Message
Phase I	LANE CLOSURE 1/2 MILE
Phase II	TRUCKS USE DETOUR

TYPE OF SIGN	QUANTITY	PAY ITEM
ROAD CLOSURE ASSEMBLY	4 Each	801-04308
DETOUR ROUTE ASSEMBLY	34 Each	801-06625
CONSTRUCTION SIGN TYPE A	14 Each	801-06640
BARRICADE, III-A	336 Lft.	801-07118
BARRICADE, III-B	48 Lft.	801-07119
PORTABLE CHANGEABLE MESSAGE SIGN	1 Each	801-11642

LEGEND

- Construction Sign (A, B, or C)
- Indicates Traffic Flow
- Type III-A or Type III-B Barricade (as noted on plans)
- PCMS — Portable Changeable Message Sign

BRADON MICHAEL ARNOLD — REGISTERED — No. PE11300334 — STATE OF INDIANA — PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 05/06/2024 DATE

DESIGNED: BMA DRAWN: BDC

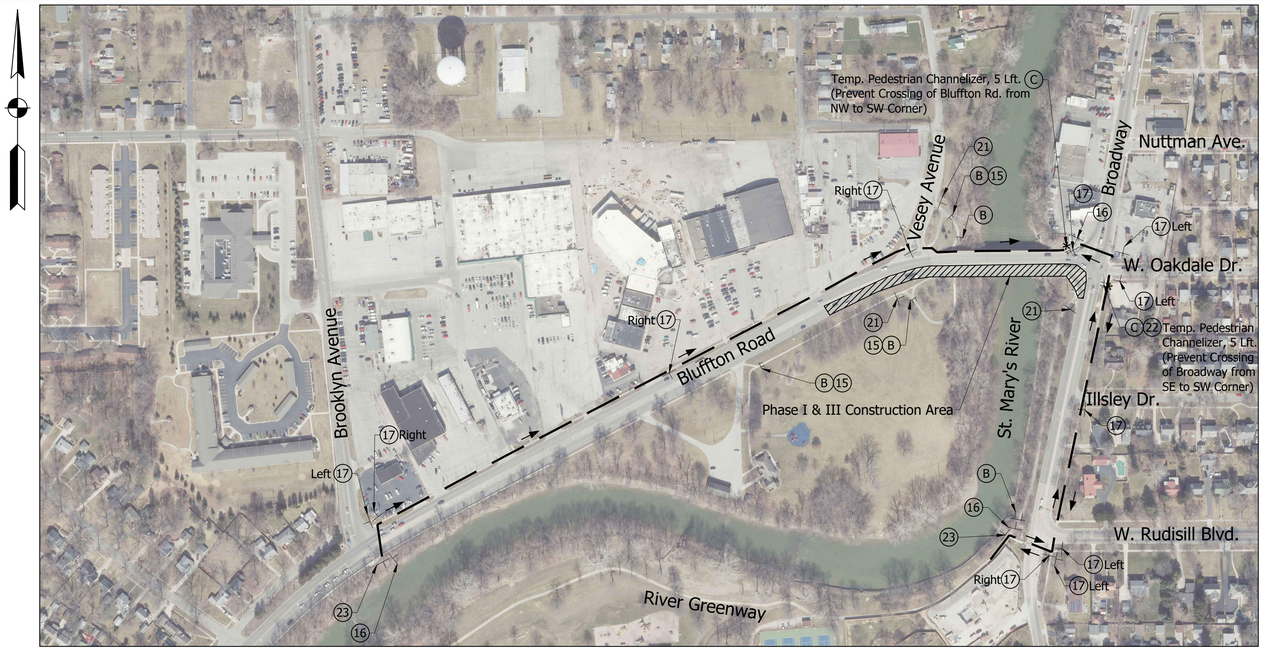
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INDIANA DEPARTMENT OF TRANSPORTATION

BLUFFTON RD. & VESEY AVE. DETOUR ROUTE

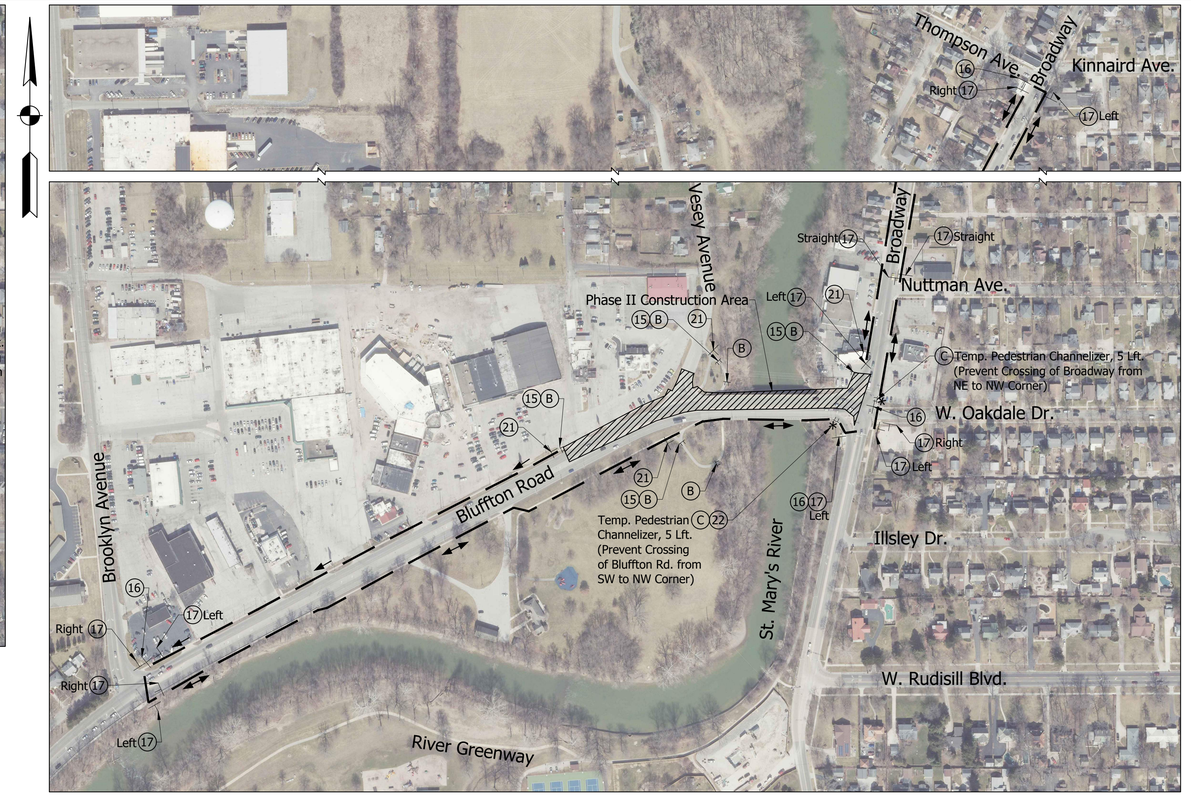
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	ALLEN 358
VERTICAL SCALE	DESIGNATION
AS NOTED	1902834

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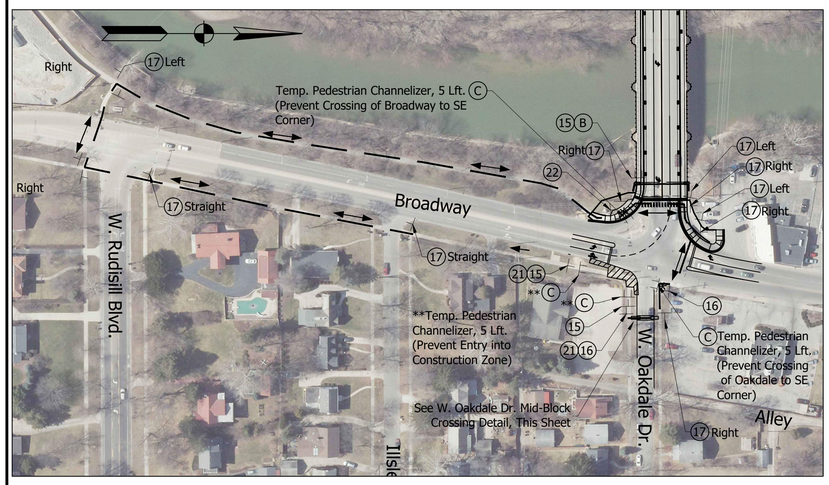
PEDESTRIAN DETOUR ROUTE PHASES I & III

Scale: 1" = 200'



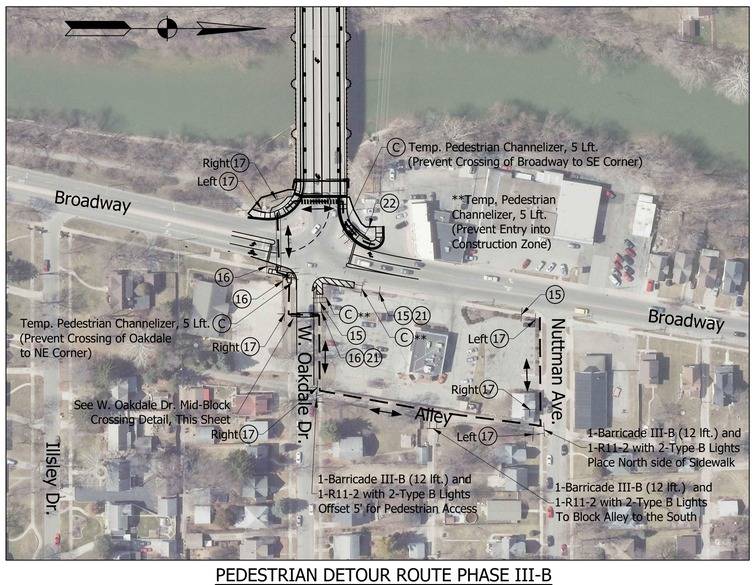
PEDESTRIAN DETOUR ROUTE PHASE II

Scale: 1" = 200'



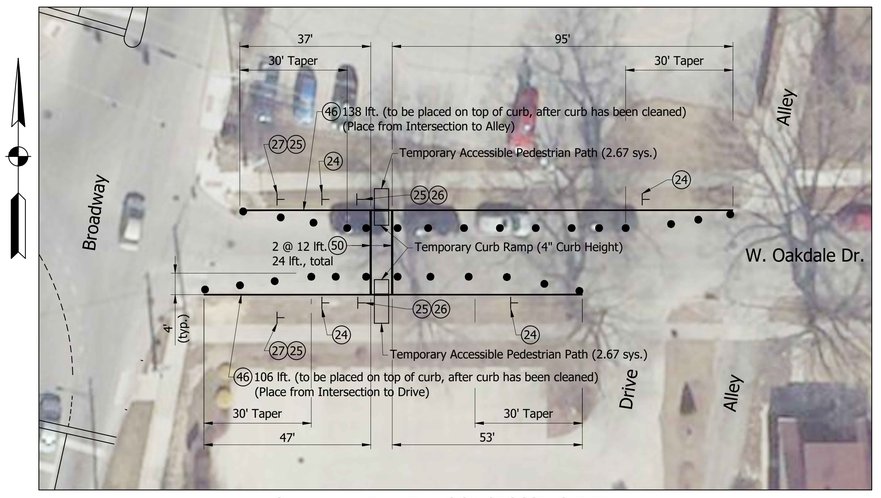
PEDESTRIAN DETOUR ROUTE PHASE III-A

Scale: 1" = 100'



PEDESTRIAN DETOUR ROUTE PHASE III-B

Scale: 1" = 100'



W. OAKDALE DR. MID-BLOCK CROSSING DETAIL
(USED IN PHASE III-A & III-B)

Scale: 1" = 50'

NOTES:

For Pedestrian Detour Route Sign Legend and Quantities see Sheet No. 14-1.

For additional information on Temporary Curb Ramps, see INDOT Std. Dwg. E 801-TPAR-10.

For additional information on Temporary Pedestrian Channelizers, see INDOT Std. Dwg. E 801-TPAR-11.

For additional Pedestrian Detour Information and Notes, see INDOT Std. Dwg.'s E 801-TPAR-01 through E 801-TPAR-09.

LEGEND

- Construction Sign (A, B, or C)
- or Indicates Traffic Flow
- Type III-A or Type III-B Barricade (as noted on plans)
- Tubular Markers (10' max. spa.)
- (46) Temporary Pavement Marking, Removable, 4" , Solid Yellow
- (50) Temporary Transverse Pavement Marking, Removable, 6" , Solid White
- Temporary Pedestrian Channelizer (5 lft., Each)

BRANDON MICHAEL ARNOLD REGISTERED No. PE11300334 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 05/06/2024 DATE

DESIGNED: BMA | DRAWN: BDC

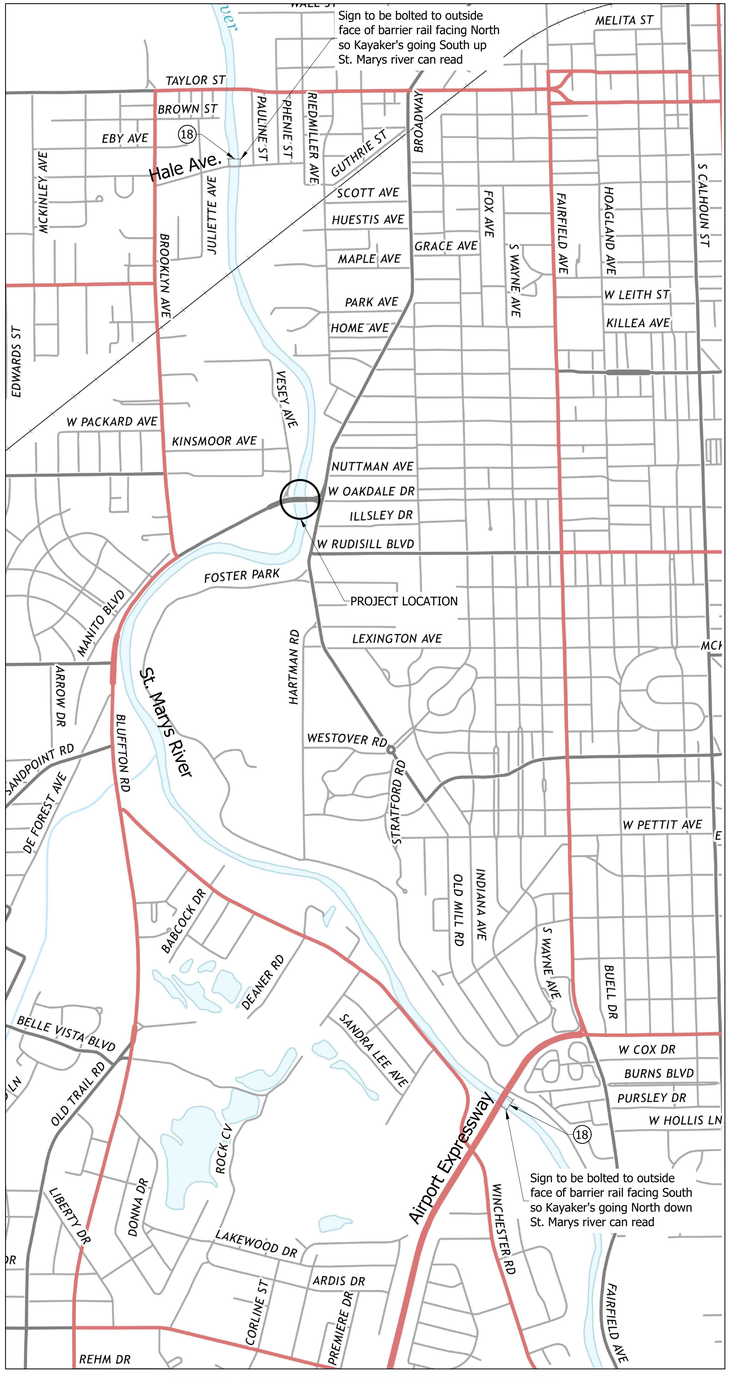
CHECKED: KAM | CHECKED: BMA

INDIANA
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN DETOUR ROUTE

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	ALLEN 358
VERTICAL SCALE	DESIGNATION
AS NOTED	1902834

SURVEY BOOK	SHEETS
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BOATER ADVANCED WARNING SIGN LOCATIONS

Scale: 1" = 1000'

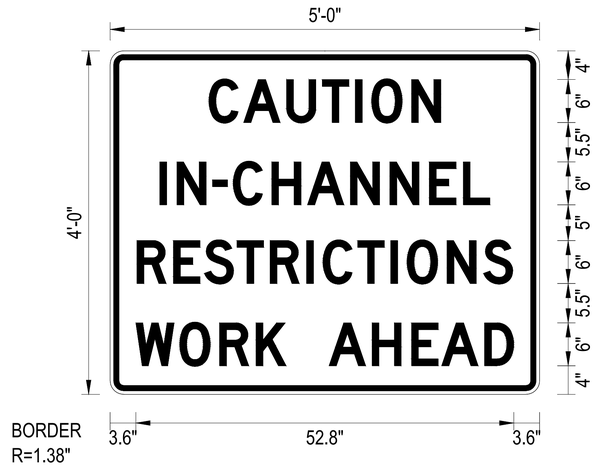


BOATER EXIT AND RE-ENTRY SIGNING

Scale: 1" = 200'

LEGEND	DESCRIPTION		SIZE	TYPE	QUANTITY
18	CAUTION IN-CHANNEL RESTRICTIONS WORK AHEAD	C1	60" X 48"	C	2
19	BOATER EXIT HERE →	C2	48" 24"	C	2
		M6-1 (L or R)	21" X 15"	B	2
20	BOATER RE-ENTRY →	C3	48" X 24"	C	2
		M6-1 (L or R)	21" X 15"	B	2
⬠	BUOY	⬠			48

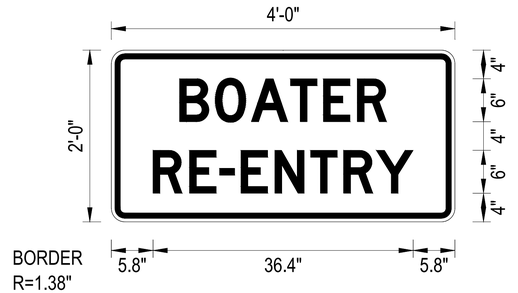
TYPE OF SIGN	QUANTITY	PAY ITEM
CONSTRUCTION SIGN TYPE B	6 Each	801-06645
CONSTRUCTION SIGN TYPE C	4 Each	801-03290
BUOY	9 Each	



Panel Style: 54x36 Construction.ssi
M.U.T.C.D.: 2009 Edition
CONSTRUCTION SIGN C1



Panel Style: 54x36 Construction.ssi
M.U.T.C.D.: 2009 Edition
CONSTRUCTION SIGN C2



Panel Style: 54x36 Construction.ssi
M.U.T.C.D.: 2009 Edition
CONSTRUCTION SIGN C3

LEGEND

- Construction Sign (A, B, or C)
- Indicates Traffic Flow
- Buoy (Spa. @ 30' max. in waterway)

BRANDON MICHAEL ARNOLD — REGISTERED — No. PE11300334 — STATE OF INDIANA — PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 05/06/2024 — DATE

DESIGNED: BMA | DRAWN: BDC | CHECKED: KAM | CHECKED: BMA

INDIANA
DEPARTMENT OF TRANSPORTATION

BOATER DETOUR ROUTE

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	ALLEN 358
VERTICAL SCALE	DESIGNATION
AS NOTED	1902834
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