

PROJECT	DESIGNATION
2200014	2200014
CONTRACT	
R-44764	

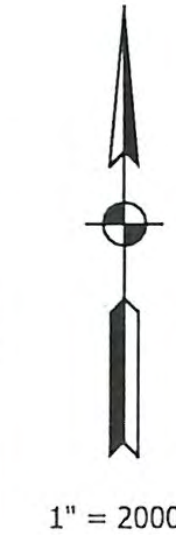
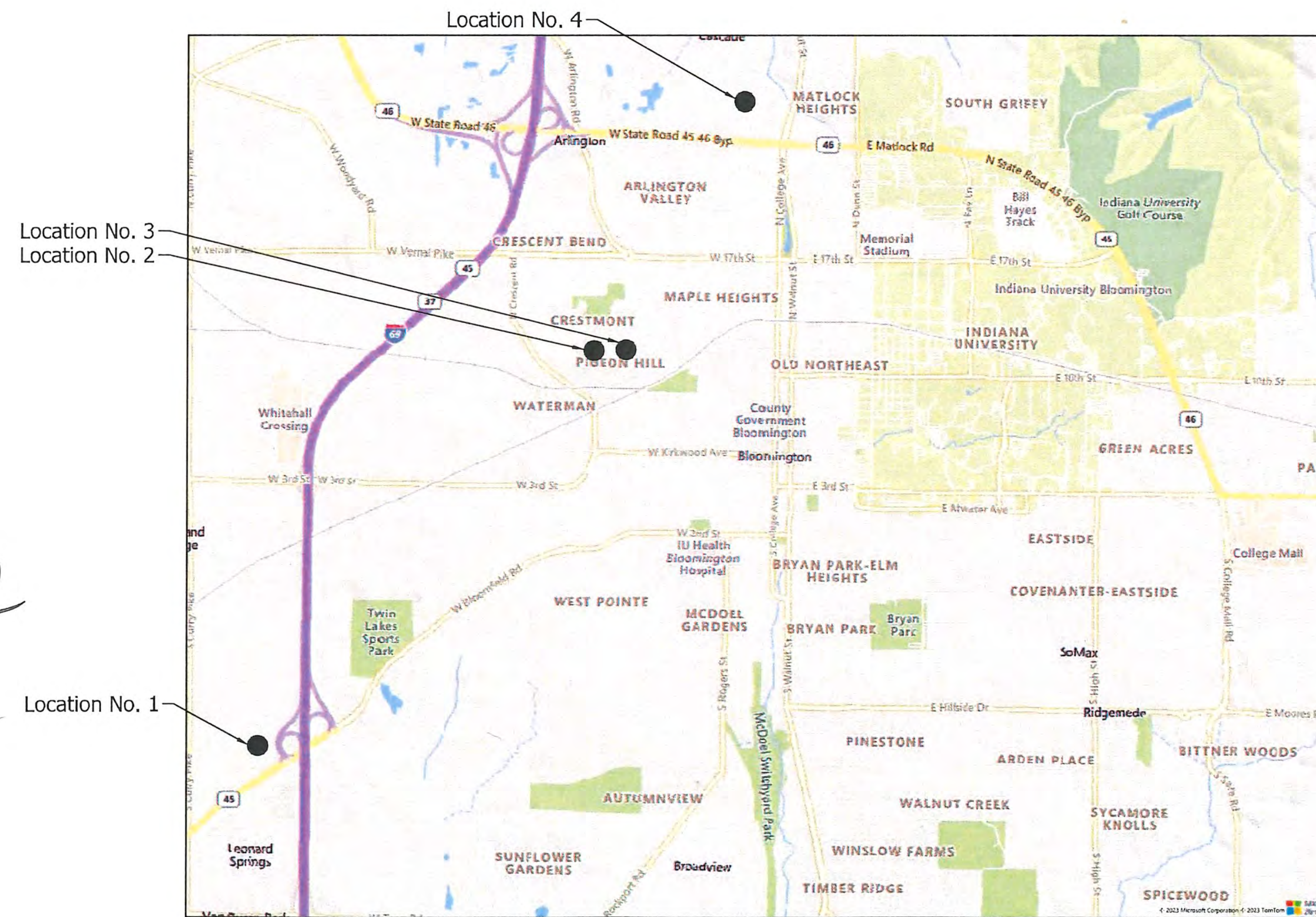
# INDIANA DEPARTMENT OF TRANSPORTATION

## PEDESTRIAN IMPROVEMENTS

**PROJECT NO. 2200014 P.E. / CONSTR.**

VARIOUS PEDESTRIAN SAFETY IMPROVEMENTS LOCATED IN SECTION 12 OF TOWNSHIP 8  
NORTH RANGE 2 WEST, PERRY TOWNSHIP AND SECTIONS 28, 29, 32, 33, AND 34 OF  
TOWNSHIP 9 NORTH RANGE 1 WEST, BLOOMINGTON TOWNSHIP

TRAFFIC DATA	
A.A.D.T. (2023)	N/A V.P.D.
A.A.D.T. (2043) PROJECTED	N/A V.P.D.
D.H.V. (2043)	N/A V.P.H.
DIRECTIONAL DISTRIBUTION	N/A %
TRUCKS	N/A % A.A.D.T.
	N/A % D.H.V.
DESIGN DATA	
DESIGN SPEED	25-30 MPH
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	LOCAL ROADS
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	ROLLING
ACCESS CONTROL	NONE



**CITY OF BLOOMINGTON**

*Neil Kopper*  
NEIL KOPPER, SENIOR PROJECT ENGINEER (E.R.C.)

**BOARD OF PUBLIC WORKS**

*Kyla Cox Beckard*  
KYLA COX BECKARD, PRESIDENT

*Elizabeth Karon*  
ELIZABETH KARON, VICE PRESIDENT

*James Roach*  
JAMES ROACH, SECRETARY

Location No. 1

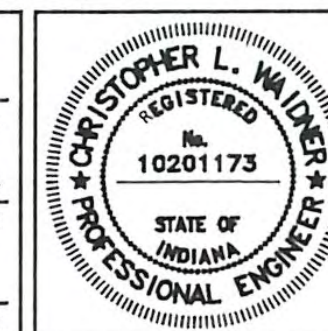
Location No. 4

Location No. 3  
Location No. 2

LOCATION MAP  
PERRY & BLOOMINGTON TWP.  
MONROE COUNTY

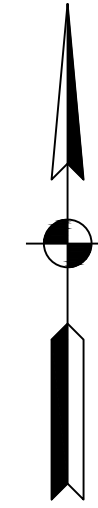
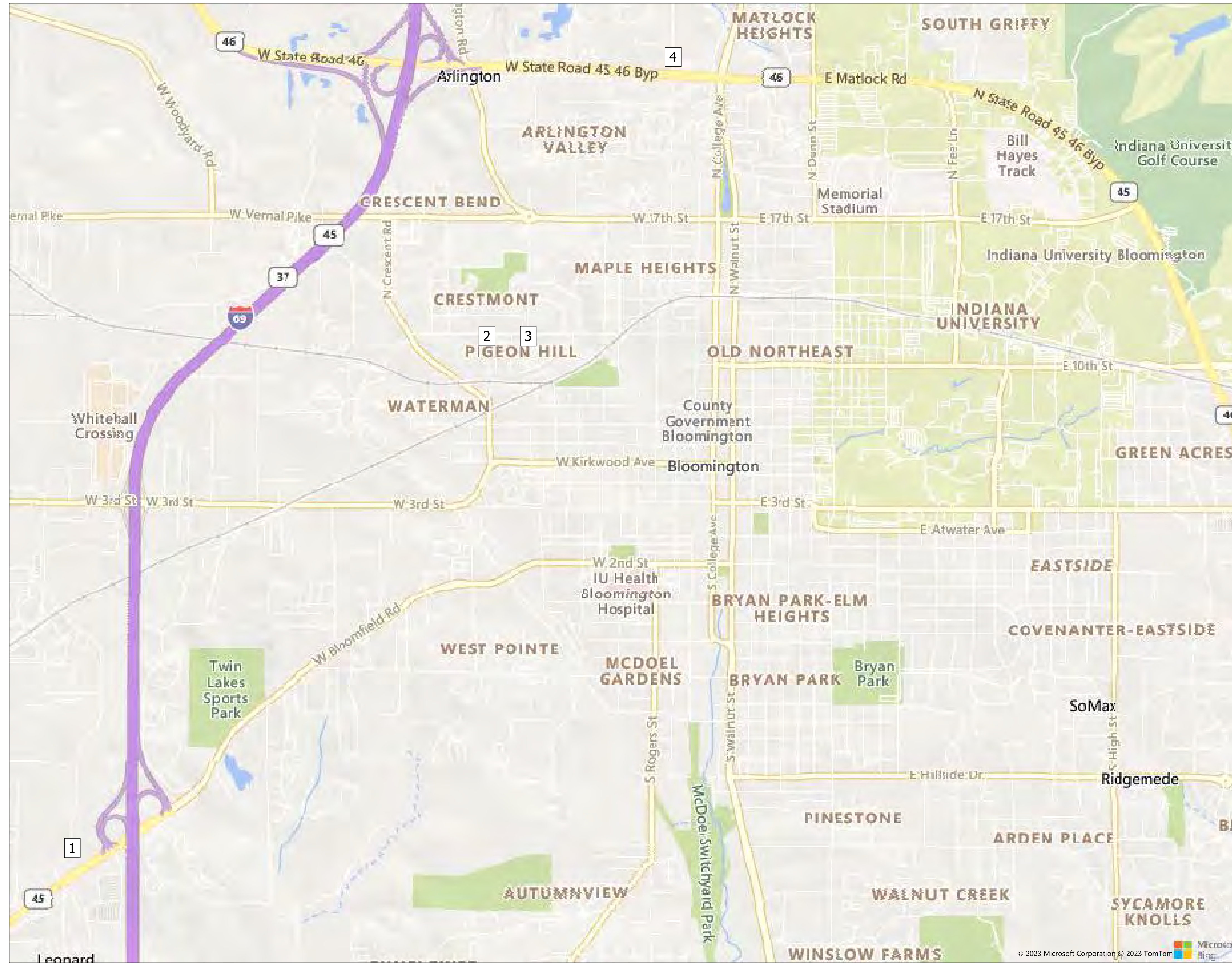
INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2024  
TO BE USED WITH THESE PLANS

PLANS PREPARED BY:	<b>VS ENGINEERING, INC.</b>	FAX: (317) 293-4737
		TEL: (317) 293-3542
CERTIFIED BY:	<i>Christopher L. Winkler</i> No. 10201173	PHONE NUMBER
	INDIANA REG. NO.	09/20/2024 DATE
APPROVED FOR LETTING:		INDIANA DEPARTMENT OF TRANSPORTATION DATE



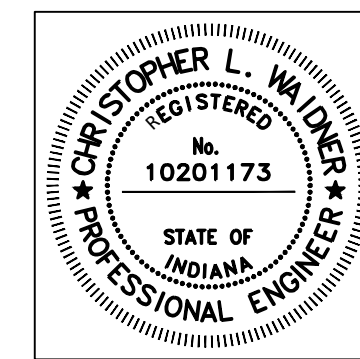
DESIGNATION	2200014
SHEETS	1 of 22
CONTRACT	R-44764
PROJECT	2200014





LIST OF LOCATIONS			
NO.	LOCATION	LATITUDE	LONGITUDE
1	Liberty Drive Mid-Block Crossing	39° 8' 49.42" N	86° 34' 37.52" W
2	11th Street and Adams Street	39° 10' 23.66" N	86° 32' 59.35" W
3	11th Street and Monroe Street	39° 10' 23.75" N	86° 32' 49.72" W
4	Kinser Pike Mid-Block Crossing	39° 11' 16.01" N	86° 32' 15.86" W

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\01 Th-Index\  
 FILE: 5364 Location Map.dwg  
 DIMSCALE: 1" = 1000'  
 PLOTTED BY: AlexMrozka  
 DATE: Oct 22, 2024 - 4:16pm

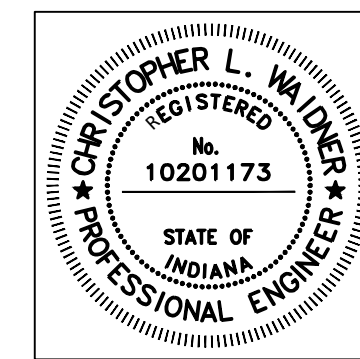
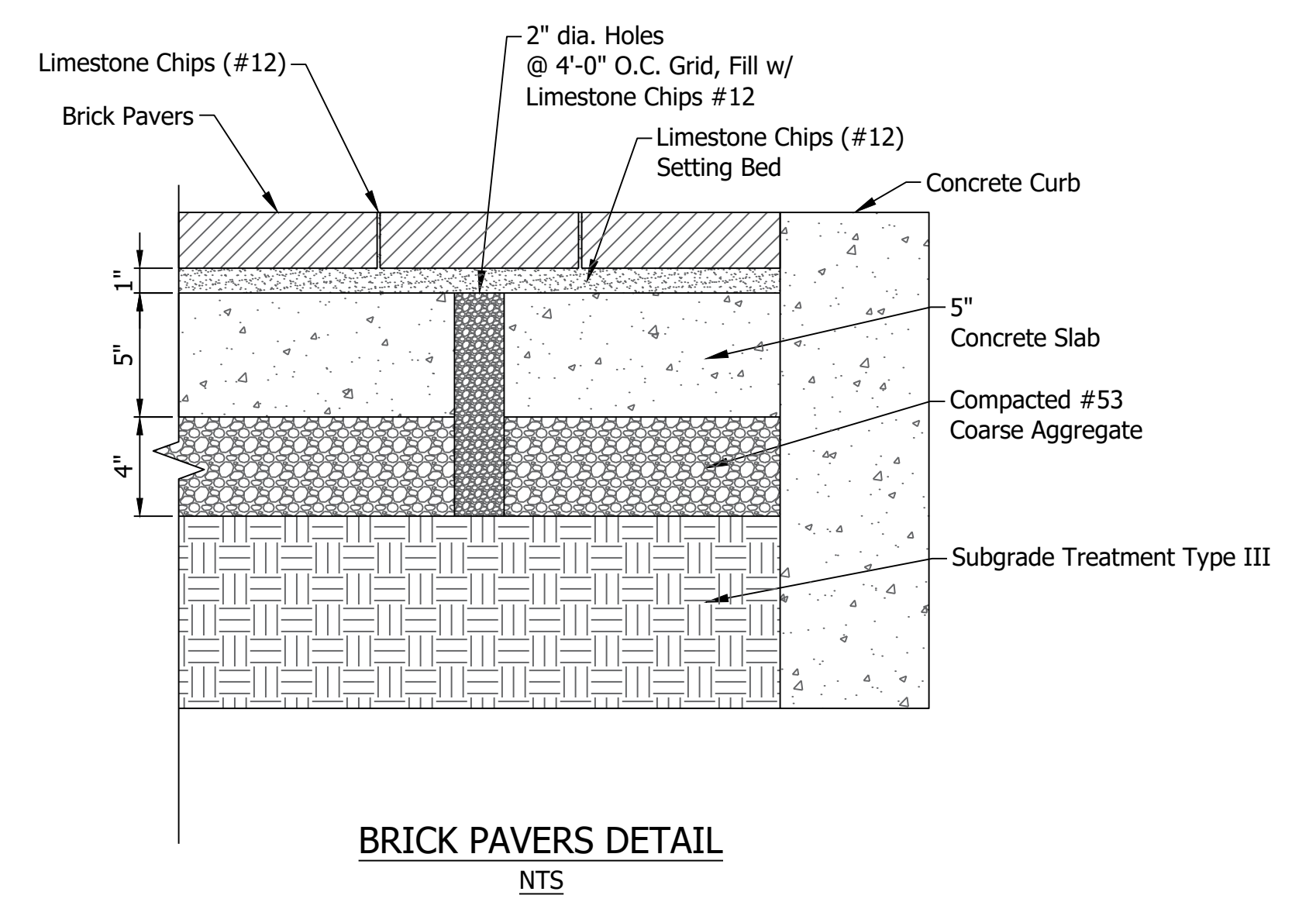
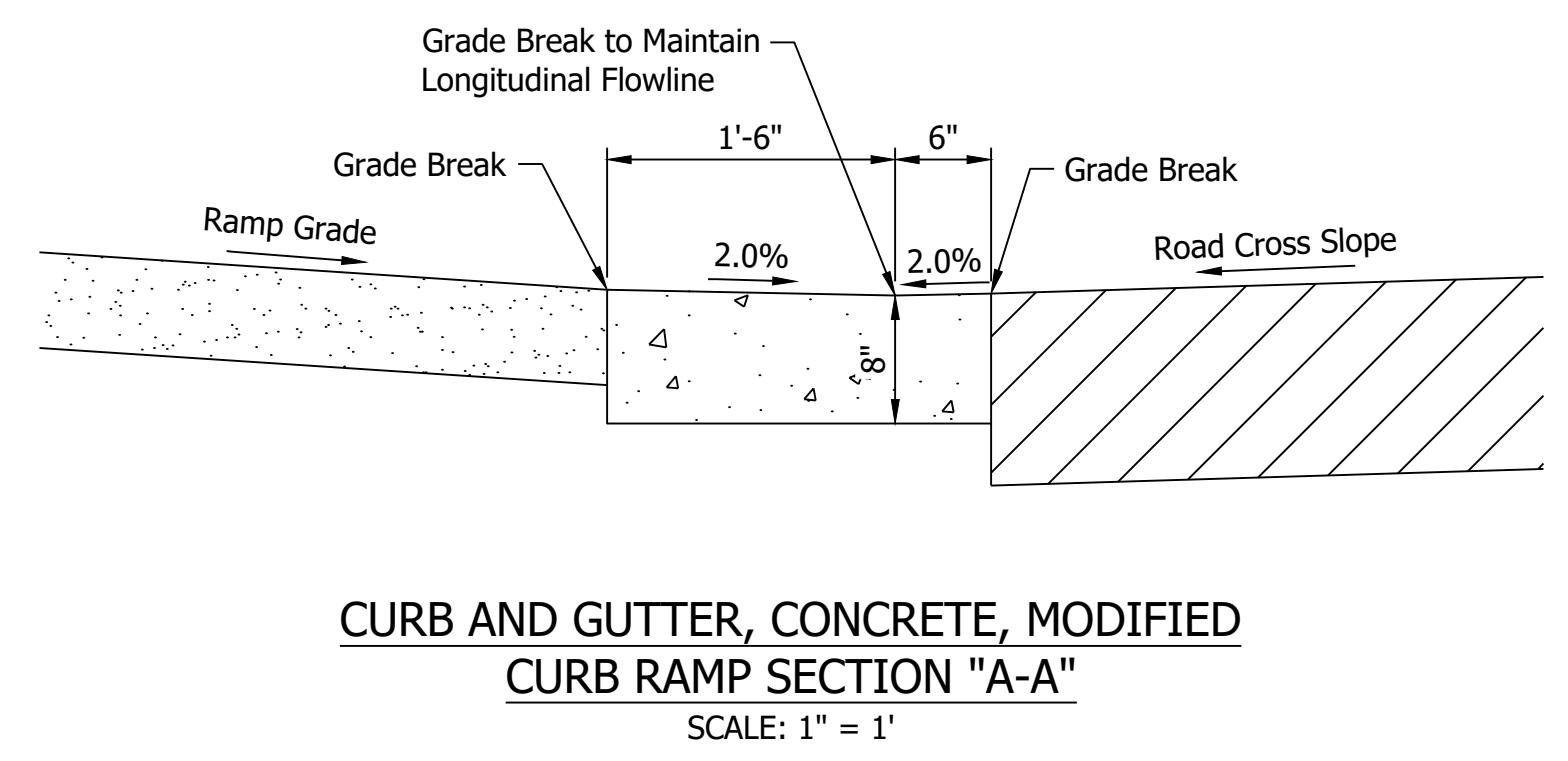
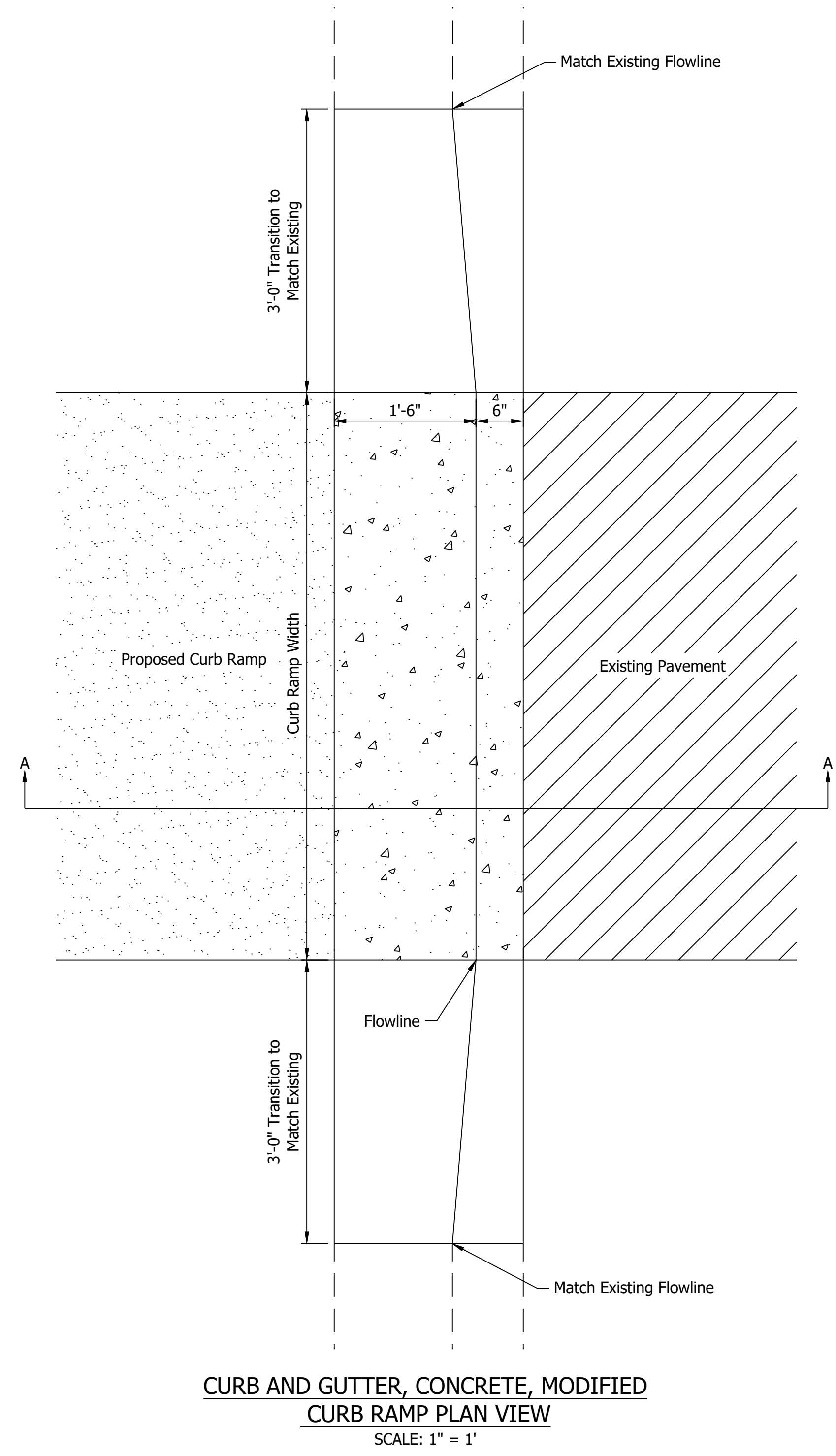


RECOMMENDED FOR APPROVAL	<i>Christopher L. Wilder</i>	10/22/2024
	DESIGN ENGINEER	DATE
DESIGNED: ABM	DRAWN: ABM	
CHECKED: CLW	CHECKED: CLW	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 LOCATION MAP

HORIZONTAL SCALE	BRIDGE FILE
1" = 1000'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	3 of 22
CONTRACT	PROJECT
R-44764	2200014

DIRECTORY: F:\2023\2305364\_bloomington\_xwalks\30\_sheet\dwg\13 ADA Details\  
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 DATE: Oct 22, 2024 - 4:17pm



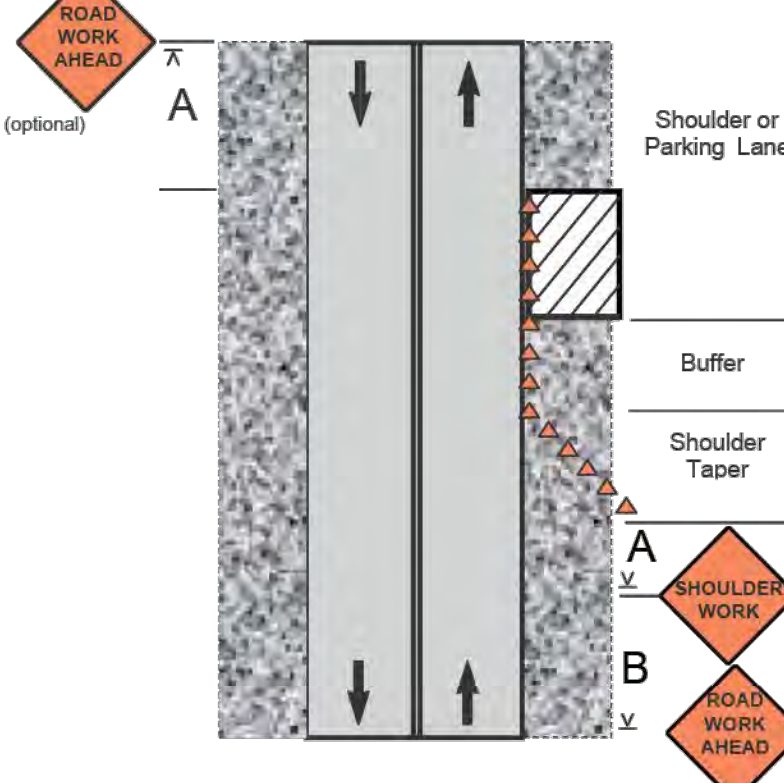
RECOMMENDED FOR APPROVAL	<i>Christopher L. W. Dyer</i>	10/22/2024
	DESIGN ENGINEER	DATE
DESIGNED: ABM	DRAWN: ABM	
CHECKED: CLW	CHECKED: CLW	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
**MODIFIED CURB AND GUTTER DETAIL AND BRICK PAVER DETAIL**

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
AS NOTED	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	4 of 22
CONTRACT	PROJECT
R-44764	2200014

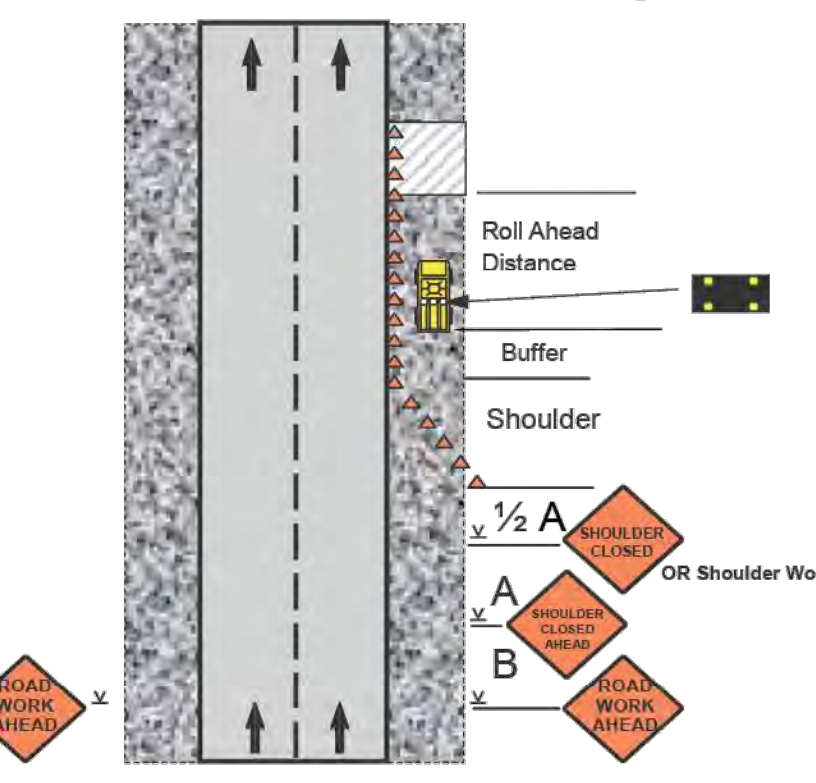
# Indiana Department Of Transportation Permit Section Traffic Control Quick Reference Guide

## Work on Paved Shoulders ≥8ft. or Parking Lanes



Note: WORKERS or UTILITY WORK AHEAD signs may be used instead of the SHOULDER WORK or ROAD WORK AHEAD signs.

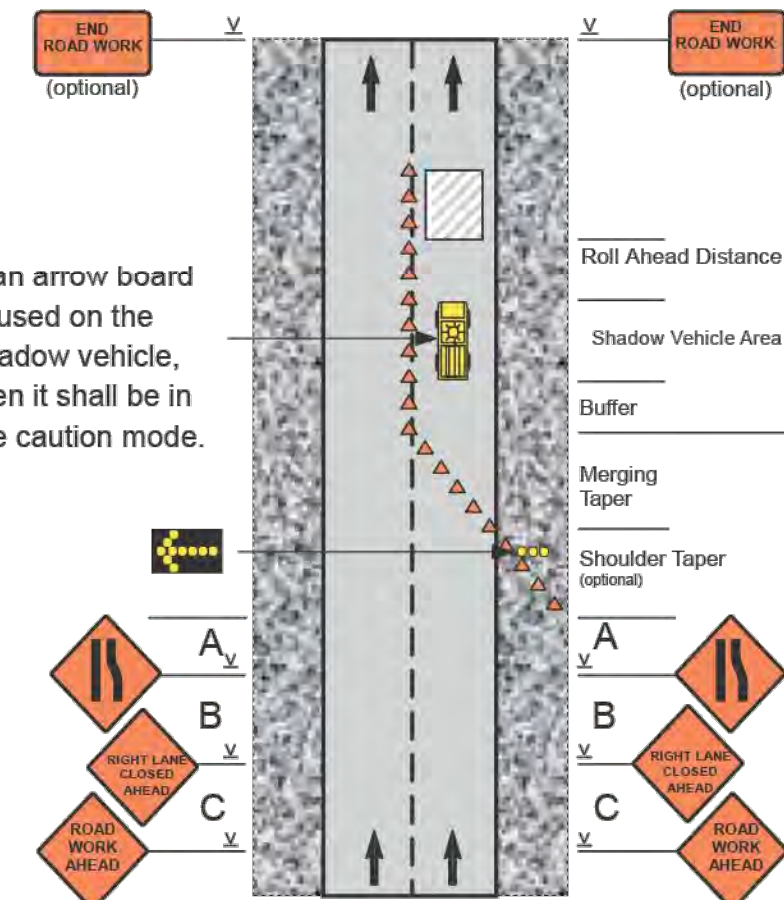
## Paved Shoulder ≥8ft. Closed on Divided Roadway



- Notes:**
- SHOULDER CLOSED signs should be used on limited-access highways where there is no opportunity for disabled vehicles to pull off the traveled way.
  - UTILITY WORK AHEAD or WORKERS signs may be used instead of the ROAD WORK AHEAD sign.
  - Use of an arrow display is optional. If used, it shall be operated in the caution mode.
  - ≤40mph speed limit, shadow vehicle optional.

Shadow Vehicles **CANNOT** be used as work vehicles

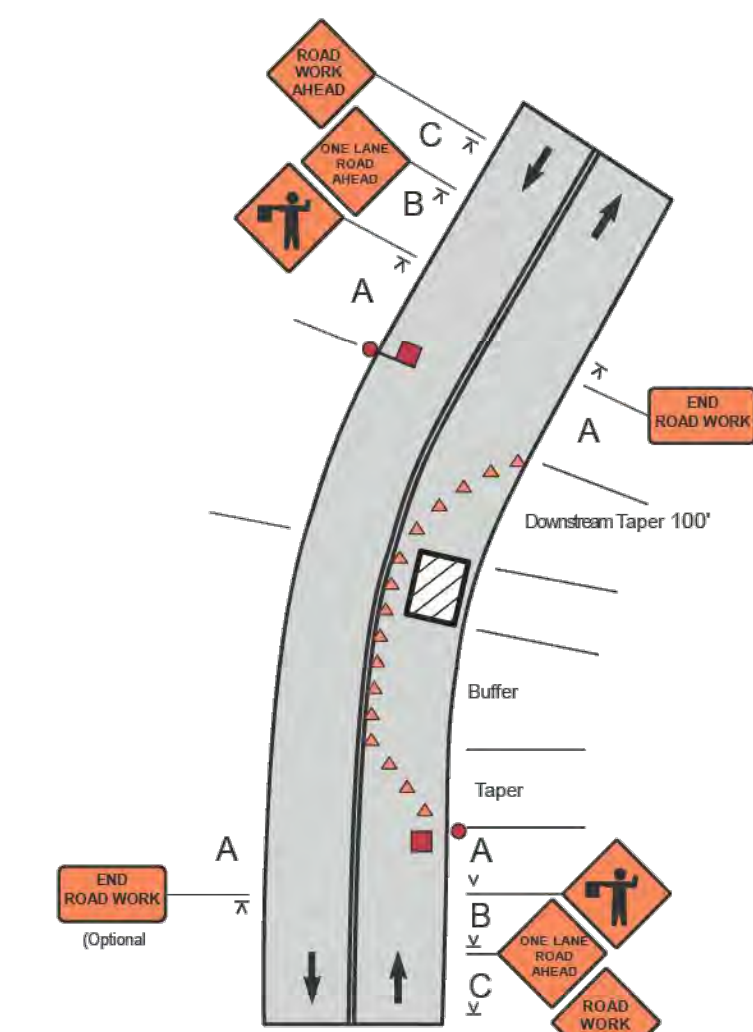
## Lane Closure on a Divided Roadway or One Way Street



If an arrow board is used on the shadow vehicle, then it shall be in the caution mode.

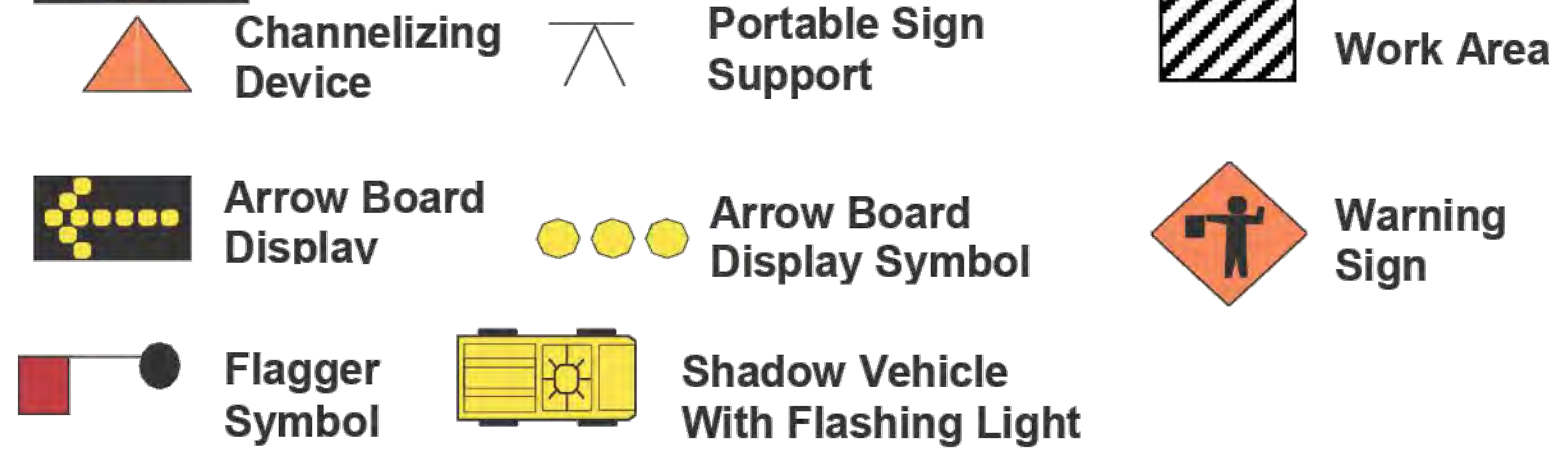
- Notes:**
- When a side road intersects the roadway within the work zone, additional devices shall be erected to channelize traffic to/from the side road, and a ROAD WORK AHEAD sign shall be placed on each side road approach.
  - On non-freeway multi-lane roads in urban areas, the sign spacing may be reduced.
  - ≤40mph speed limit, shadow vehicle optional.

## Lane Closure on a Two-Lane Road (Two Flagger Operation)



- Notes:**
- The flagger or flaggers shall use approved flagging procedures according to the MUTCD. If there is a side road intersection within the work area, additional traffic control, such as flaggers and appropriate signage, may be needed on the side road approaches.

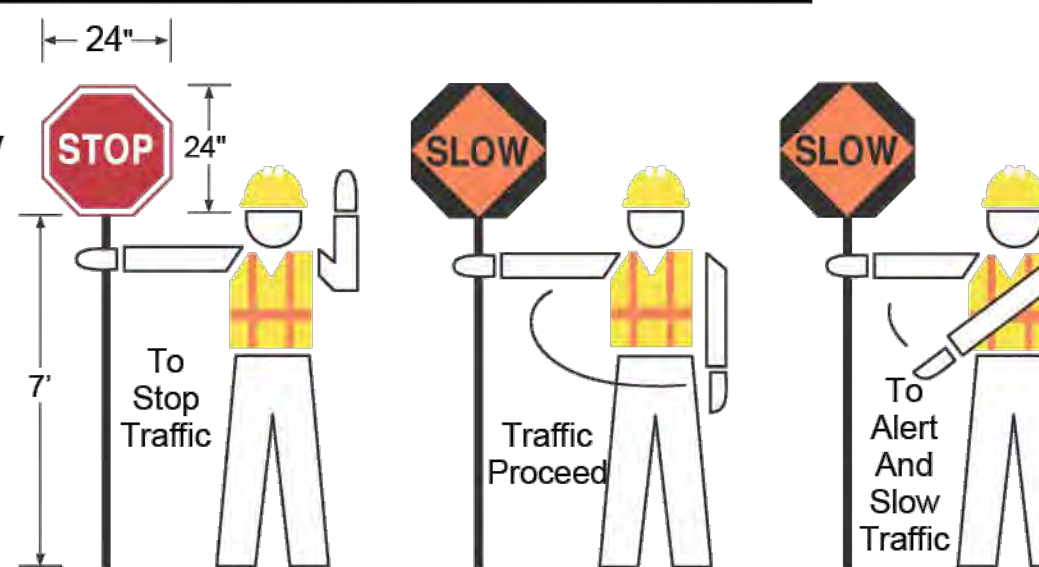
## Legend



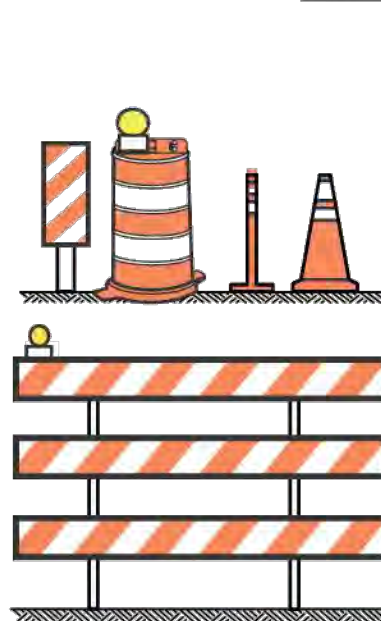
## Flagger Standards and Procedures

If flaggers are used they must be properly trained and equipped at all times.

Only 24" Diameter Stop/Slow paddles are allowed while flagging on State Right-Of-Way



## Acceptable Channelizing Devices



- Stripes on barricade rails slope downward at an angle of 45 degrees toward the direction traffic is to pass.
- Barricade rail stripe widths shall be 6 inches except where rail lengths are less than 36 inches, then 4 inch wide stripes may be used.
- The sides of barricades facing traffic shall have retroreflective rail faces.
- All channelizing devices shall meet AASHTO Manual for Assessing Safety Hardware (MASH) Requirements.

### Spacing

On Tapers: The distance in feet equal to the speed limit in mph, Alongside the work area: The distance in feet equal to 2.0 times the speed limit in mph.

- Alternatively, the spacing for straight-a-ways may be as follows:
- 20 to 40 mph: 1 cone for every 40' (every skip)
  - 40 to 55 mph: 1 cone for every 80' (every other skip)
  - 60 mph & above: 1 cone for every 120' (every 3 skips)

### Sign Spacing (feet)

	25-30 mph	35-40 mph	45-55 mph	Multilane Divided 50 mph or higher	Expressway/Freeway
A	100	350	500	1000	1000
B	100	350	500	1600	1600
C	100	350	500	2640	2640

Distances shown are approximate. Sign spacing should be adjusted for curves, hills, intersections, driveways, etc., to improve sign visibility.

OPTIONAL SKIPS BASED TAPERS (For a 12 Ft Wide Closure)												
Speed (MPH)	Shoulder Tapers				Shifting Tapers				Merging Tapers			
	L	#S	CS	#C	L	#S	CS	#C	L	#S	CS	#C
20	80	2	20	5	80	2	20	5	160	4	20	9
25	80	2	20	5	80	2	20	5	160	4	20	9
30	80	2	20	5	120	3	20	7	200	5	20	11
35	120	3	20	7	160	4	20	9	280	7	20	15
40	120	3	40	4	160	4	40	5	320	8	40	9
45	200	5	40	6	280	7	40	8	560	14	40	16
50	200	5	40	6	320	8	40	9	600	15	40	17
55	240	6	40	7	360	9	40	10	680	17	40	18
60	240	6	60	5	360	9	60	7	720	18	60	13
65	280	7	60	6	400	10	60	8	800	20	60	15
70	280	7	60	6	440	11	60	9	840	21	60	15

2-Way & Downstream Tapers are always 100/2.5/20/7

L = Length (ft)	#S = Number of Skips	CS = Cone Spacing (ft)	#C = Number of Cones
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## Guidelines for Buffer Lengths and Distance of Flagger Station in Advance of the Workspace

Speed (mph)	MUTCD Based Buffer Length (ft)	Optional Skips Based	
		Buffer Length (ft)	Number of Skips
20	115	120	3
25	155	160	4
30	200	200	5
35	250	280	7
40	305	320	8
45	360	360	9
50	425	440	11
55	495	520	13
60	570	600	15
65	645	680	17
70	730	760	19

## Roll-ahead Distances

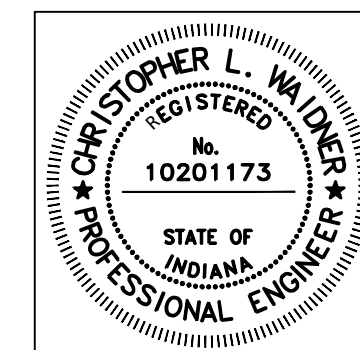
Speed	Stationary	Mobile
≤ 45 mph	100 ft	150 ft
50 - 55 mph	150 ft	200 ft
60 - 65 mph	200 ft	275 ft
70 mph	225 ft	325 ft

**DISCLAIMER...** The purpose of this document is to present guidelines for work zone traffic control. This covers the basic requirements set forth in Part VI of the Indiana Manual on Uniform Traffic Control Devices (MUTCD) as it pertains to Right-Of-Way Permit work. Any changes or additions of traffic control or protection can be requested per the INDOT District Permit Sections. This document **MUST** accompany the Right-Of-Way Permit Application.

Created By INDOT, Work Zone Safety Section, June 2011.



[www.in.gov/indot](http://www.in.gov/indot)



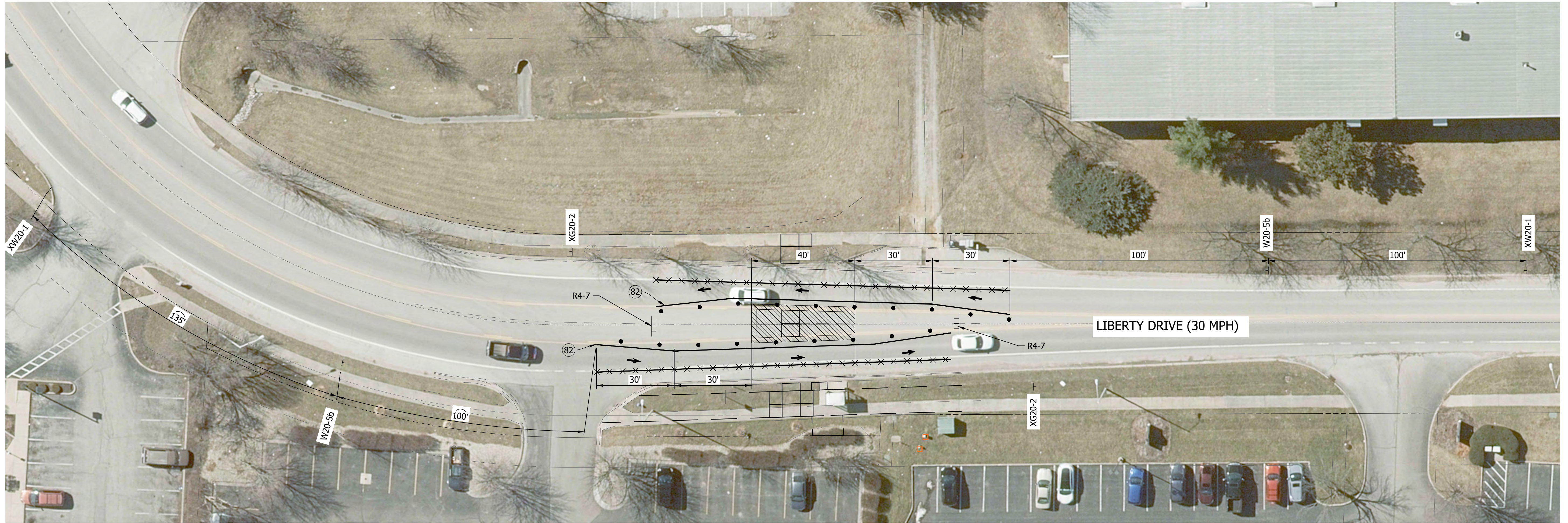
RECOMMENDED FOR APPROVAL: *Christopher L. W.* 10/22/2024  
DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
CHECKED: CLW CHECKED: CLW

INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
FLAGGING DETAIL

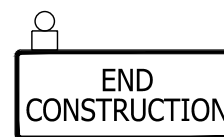
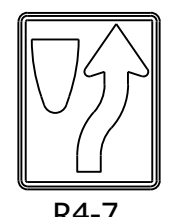
HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	N/A
	DESIGNATION
	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	5 of 22
CONTRACT	PROJECT
R-44764	2200014



LOCATION NO. 1  
LIBERTY DRIVE  
PHASE 2 MAINTENANCE OF TRAFFIC PLAN  
SCALE: 1"=20'

**Legend**

- (82) Temporary Pavement Marking, Removable, Yellow, 4 in.
- X Temporary Pavement Marking, Removable, Black, 5 in.
- Construction Sign
- ||| Barricade Type III-B
- Standard Drum
- Direction of Travel
- ▨ Area of Construction

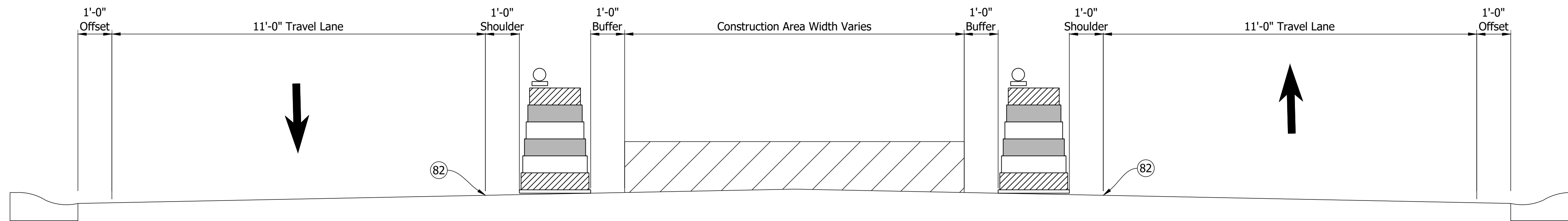


R4-7

W20-5B

XG20-2

XW20-1



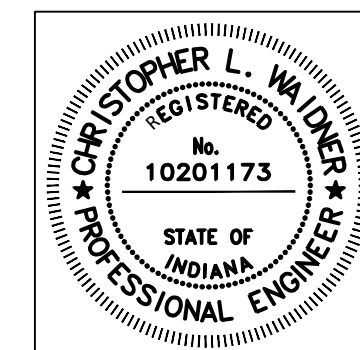
LOCATION NO. 1  
LIBERTY DRIVE  
PHASE 2 WORK AREA TYPICAL SECTION  
SCALE: 1"=2'

**Phase 1 Summary:**  
Phase 1 consists of the construction of the East and West curb ramps and shall be completed under a shoulder closure in accordance with INDOT Standard Drawing E801-TCDC-06.

**Phase 2 Summary:**  
Phase 2 consists of the construction of the pedestrian refuge island and shall follow the plan above.

**Phase 3 Summary:**  
Phase 3 consists of milling and resurfacing and shall be completed under a flagging operation.

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 PLOTTED BY: AlexMroczka  
 DATE: Oct 22, 2024 - 4:32pm



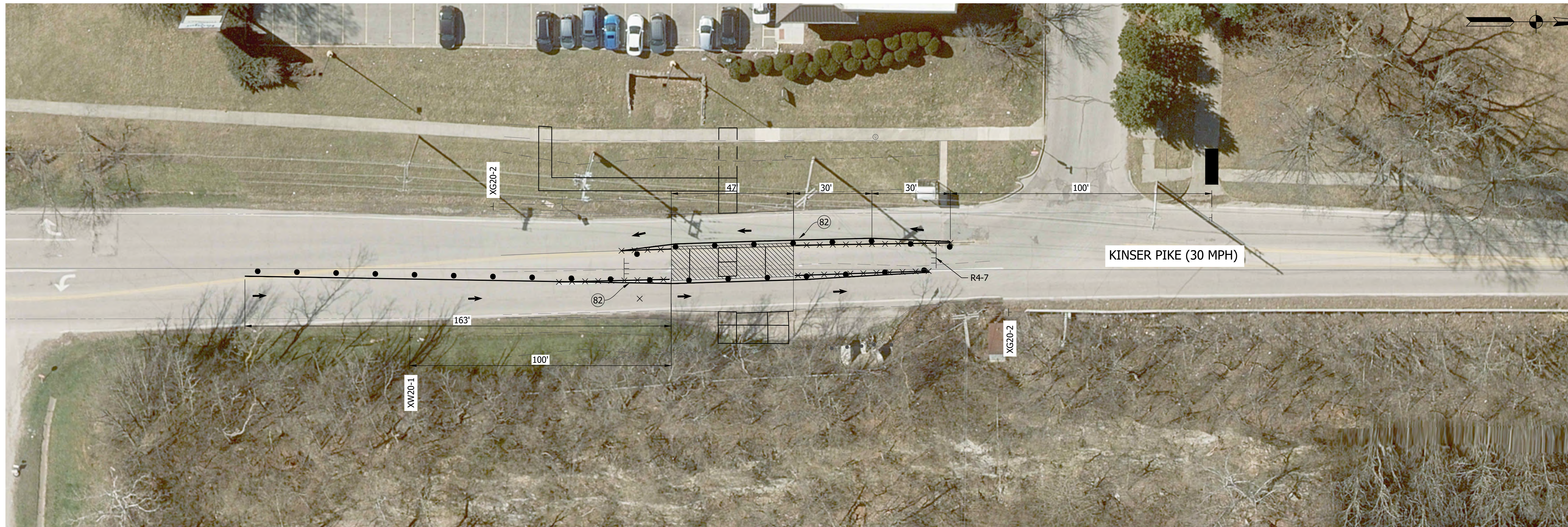
RECOMMENDED FOR APPROVAL: *Christopher L. Wild* 10/22/2024  
DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
CHECKED: CLW CHECKED: CLW

INDIANA  
DEPARTMENT OF TRANSPORTATION

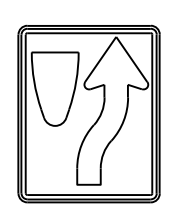
**MAINTENANCE OF TRAFFIC  
LIBERTY DRIVE**

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	6 of 22
CONTRACT	PROJECT
R-44764	2200014



**Legend**

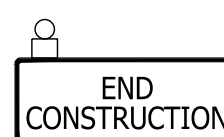
- Ⓢ Temporary Pavement Marking, Removable, Yellow, 4 in.
- ⊗ Temporary Pavement Marking, Removable, Black, 5 in.
- Construction Sign
- ⏏ Barricade Type III-B
- Standard Drum
- ➔ Direction of Travel
- ▨ Area of Construction



R4-7



W20-5B



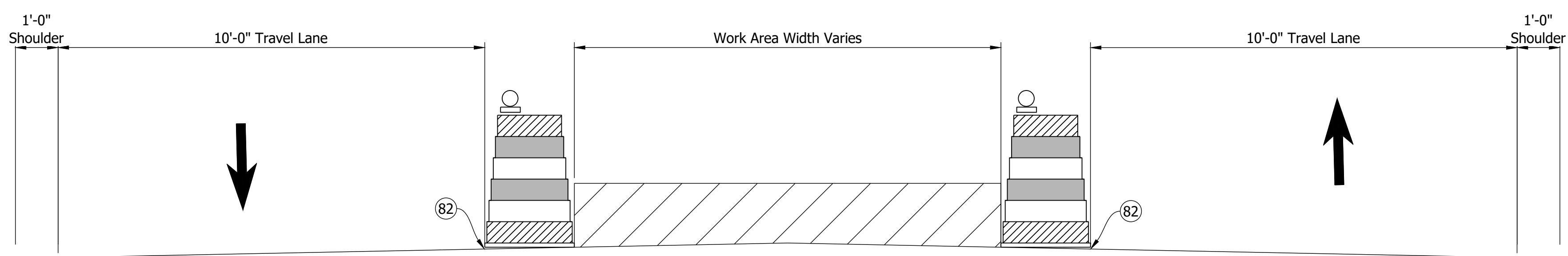
XG20-2



XW20-1

**LOCATION NO. 2  
KINSER PIKE  
PHASE 2 MAINTENANCE OF TRAFFIC PLAN**

SCALE: 1"=20'



**LOCATION NO. 2  
KINSER PIKE  
PHASE 2 WORK AREA TYPICAL SECTION**

SCALE: 1"=2'

**Phase 1 Summary:**

Phase 1 consists of the construction of the East and West curb ramps and shall be completed under a shoulder closure in accordance with INDOT Standard Drawing E801-TCDC-06.

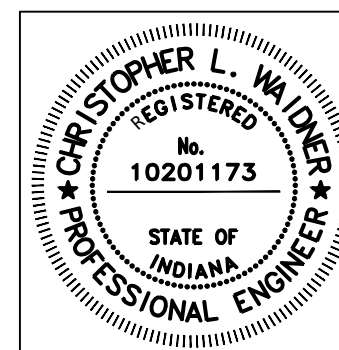
**Phase 2 Summary:**

Phase 2 consists of the construction of the pedestrian refuge island and shall follow the plan above.

**Phase 3 Summary:**

Phase 3 consists of milling and resurfacing and shall be completed under a flagging operation.

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 PLOTTED BY: AlexMroczka  
 DATE: Oct 22, 2024 - 4:33pm



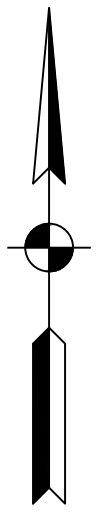
RECOMMENDED FOR APPROVAL: *Christopher L. Wild* 10/22/2024  
 DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
 CHECKED: CLW CHECKED: CLW

INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
KINSER PIKE

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	7 of 22
CONTRACT	PROJECT
R-44764	2200014



LOCATION NO. 3  
11TH ST AND ADAMS ST  
PHASE 1 DETOUR

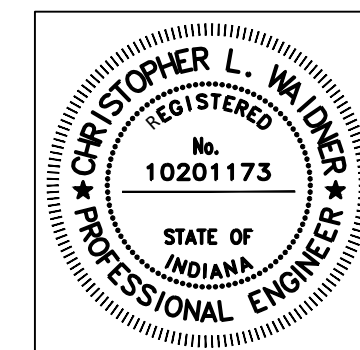
**Phase 1 Summary:**  
Phase 1 consists of the construction of all curb ramps and shall be completed under a shoulder closure in accordance with INDOT Standard Drawing E801-TCDC-06. Pedestrian traffic shall be detoured with the detour plan shown above.

**Phase 2 Summary:**  
Phase 2 consists of milling and resurfacing and shall be completed under a flagging operation.

**Legend**

- Area of Construction
- Construction Sign
- Barricade Type III-B
- Detour Route
- Direction of Travel

DIRECTORY: C:\Users\ALEXMR~1\AppData\Local\Temp\AcPublish\_35836\  
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 DIMSCALE: 1/8" = 1' LTSCALE: 1/8"  
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 DATE: Oct 22, 2024 - 4:33pm



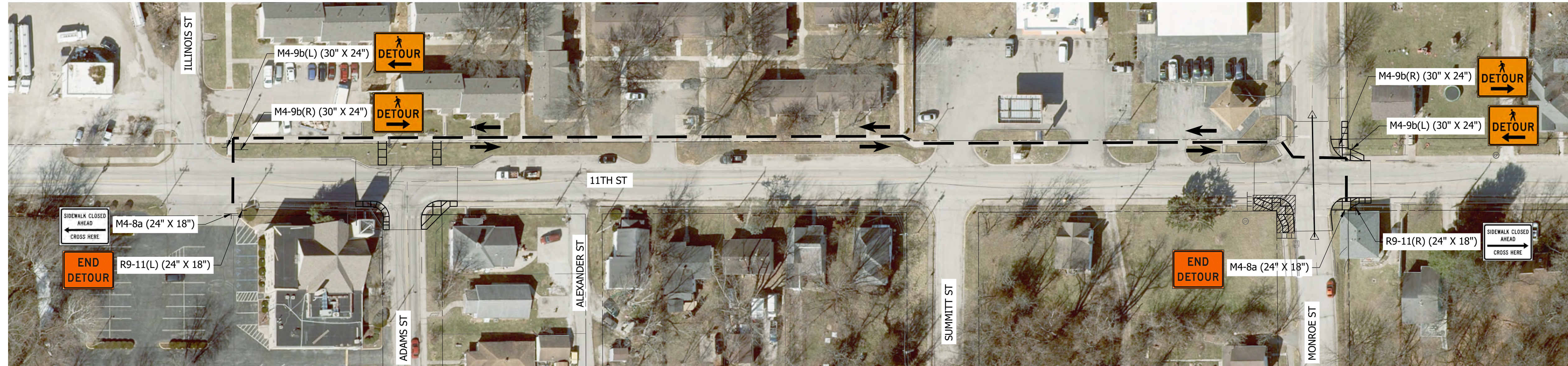
RECOMMENDED FOR APPROVAL	<i>Christopher L. Wild</i>	10/22/2024
DESIGNED:	ABM	DRAWN:
CHECKED:	CLW	CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN MAINTENANCE OF TRAFFIC  
11TH ST AND ADAMS ST**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	8 of 22
CONTRACT	PROJECT
R-44764	2200014





LOCATION NO. 3  
11TH ST AND MONROE ST  
PHASE 1 E-W DETOUR



LOCATION NO. 3  
11TH ST AND MONROE ST  
PHASE 1 N-S DETOUR

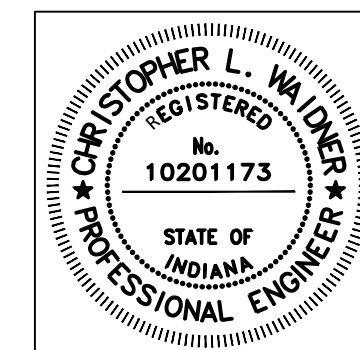
Legend

- Area of Construction
- Construction Sign
- Barricade Type III-B
- Detour Route
- Direction of Travel

Phase 1 Summary:

Phase 1 consists of the construction of the Southwest curb ramp and shall be completed under a shoulder closure in accordance with INDOT Standard Drawing E801-TCDC-06. Pedestrian traffic shall be detoured with the detour plan shown above.

DIRECTORY: C:\Users\ALEXMR~1\AppData\Local\Temp\AcPublish\_35836\  
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 PLOTTED BY: AlexMroczka  
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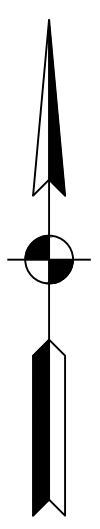
RECOMMENDED FOR APPROVAL: *Christopher L. Wild* 10/22/2024  
DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
CHECKED: CLW CHECKED: CLW

INDIANA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MAINTENANCE OF TRAFFIC  
11TH ST AND MONROE ST

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2200014
SURVEY BOOK	SHEETS
ELECTRONIC	9 of 22
CONTRACT R-44764	PROJECT 2200014



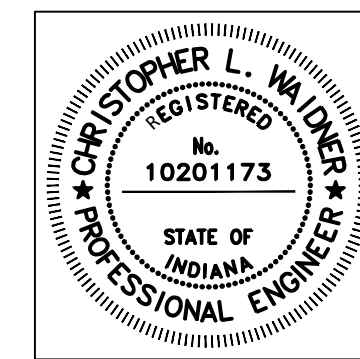
LOCATION NO. 3  
 11TH ST AND MONROE ST  
 PHASE 2 DETOUR

**Phase 2 Summary:**  
 Phase 1 consists of the construction of the Southeast curb ramp and shall be completed under a shoulder closure in accordance with INDOT Standard Drawing E801-TCDC-06. Pedestrian traffic shall be detoured with the detour plan shown above.

**Legend**

- Area of Construction
- Construction Sign
- Barricade Type III-B
- Detour Route
- Direction of Travel

DIRECTORY: C:\Users\ALEXMR~1\AppData\Local\Temp\AcPublish\_35836\...  
 FILE: ...5364 MOT1.dwg  
 DIMSCALE: 1/16" = 1' LTSCALE: ...  
 PLOTTED BY: AlexMroczka  
 DATE: Oct 22, 2024 - 4:33pm

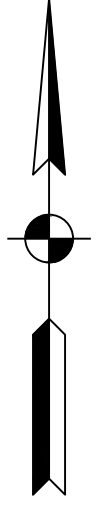


RECOMMENDED FOR APPROVAL	<i>Christopher L. Wild</i>	10/22/2024
	DESIGN ENGINEER	DATE
DESIGNED: ABM	DRAWN: ABM	
CHECKED: CLW	CHECKED: CLW	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN MAINTENANCE OF TRAFFIC  
 11TH ST AND MONROE ST**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	10 of 22
CONTRACT	PROJECT
R-44764	2200014



LOCATION NO. 3  
11TH ST AND MONROE ST  
PHASE 3 DETOUR

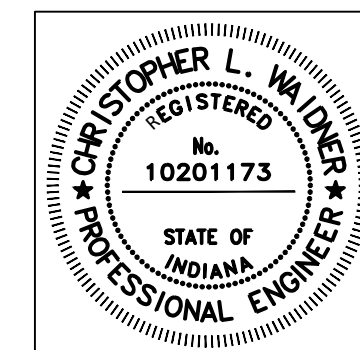
Legend

- Area of Construction
- Construction Sign
- Barricade Type III-B
- Detour Route
- Direction of Travel

**Phase 3 Summary:**  
Phase 3 consists of the construction of the Northeast curb ramp and shall be completed under a shoulder closure in accordance with INDOT Standard Drawing E801-TCDC-06. Pedestrian traffic shall be detoured with the detour plan shown above.

**Phase 4 Summary:**  
Phase 4 consists of milling and resurfacing and shall be completed under a flagging operation.

DIRECTORY: C:\Users\ALEXMR~1\AppData\Local\Temp\AcPublish\_35836\...  
 FILE: ...5364 MOT1.dwg  
 DIMSCALE: 1/16" = 1' LTSCALE: 1/16" = 1'  
 PLOTTED BY: AlexMroczka  
 DATE: Oct 22, 2024 - 4:33pm



RECOMMENDED FOR APPROVAL: *Christopher L. Witek* 10/22/2024  
DESIGN ENGINEER DATE

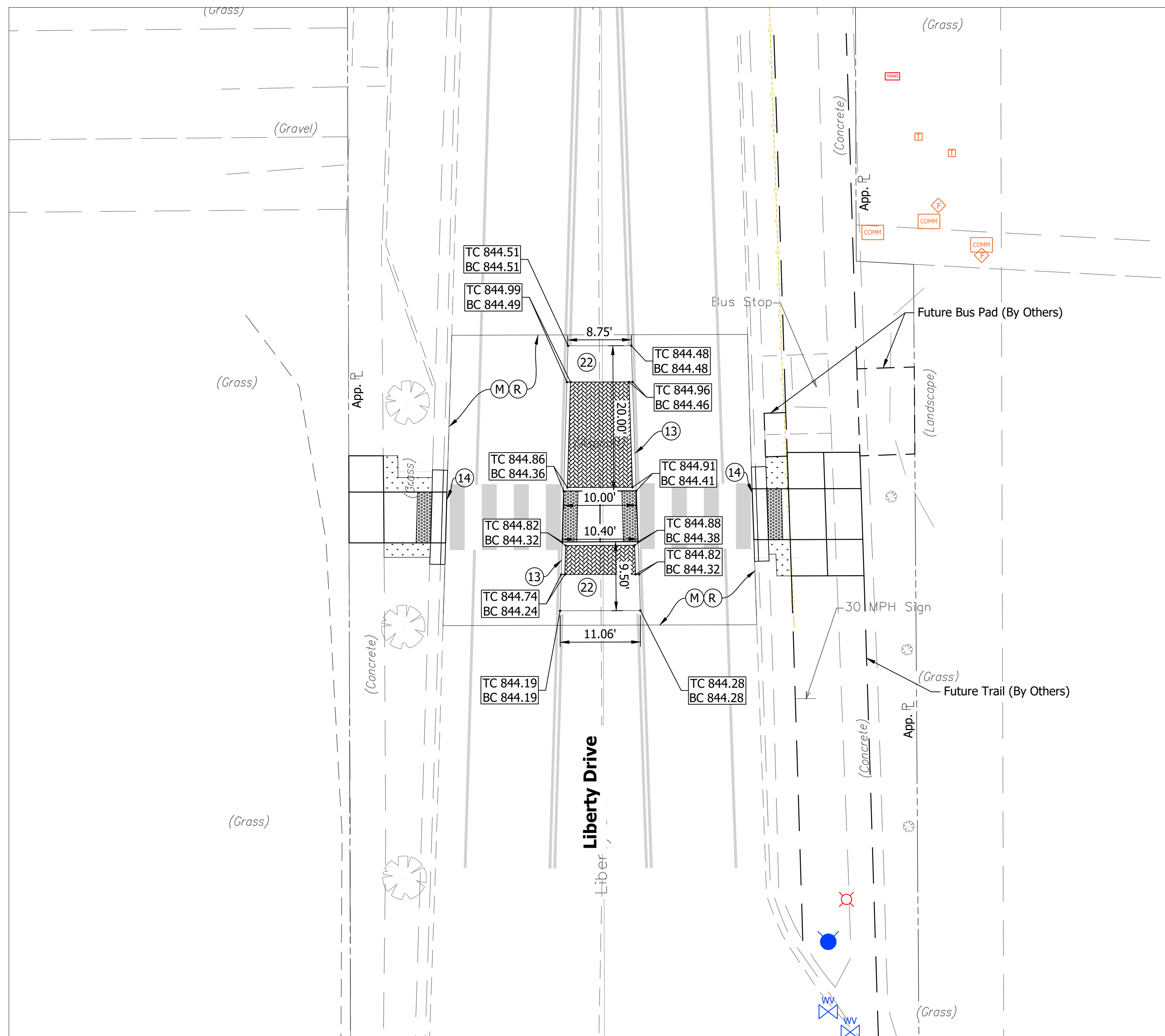
DESIGNED: ABM DRAWN: ABM  
CHECKED: CLW CHECKED: CLW

INDIANA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MAINTENANCE OF TRAFFIC  
11TH ST AND MONROE ST

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2200014
SURVEY BOOK ELECTRONIC	SHEETS 11 of 22
CONTRACT R-44764	PROJECT 2200014

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheet\dwg\13 ADA Details\1  
 FILE: 5364 Curb Ramp Dtls.dwg  
 DIMSCALE: 1/8" = 1' LTSCALE: 1/8"  
 PLOTTED BY: AlexMrozcka  
 DATE: Oct 22, 2024 - 4:22pm



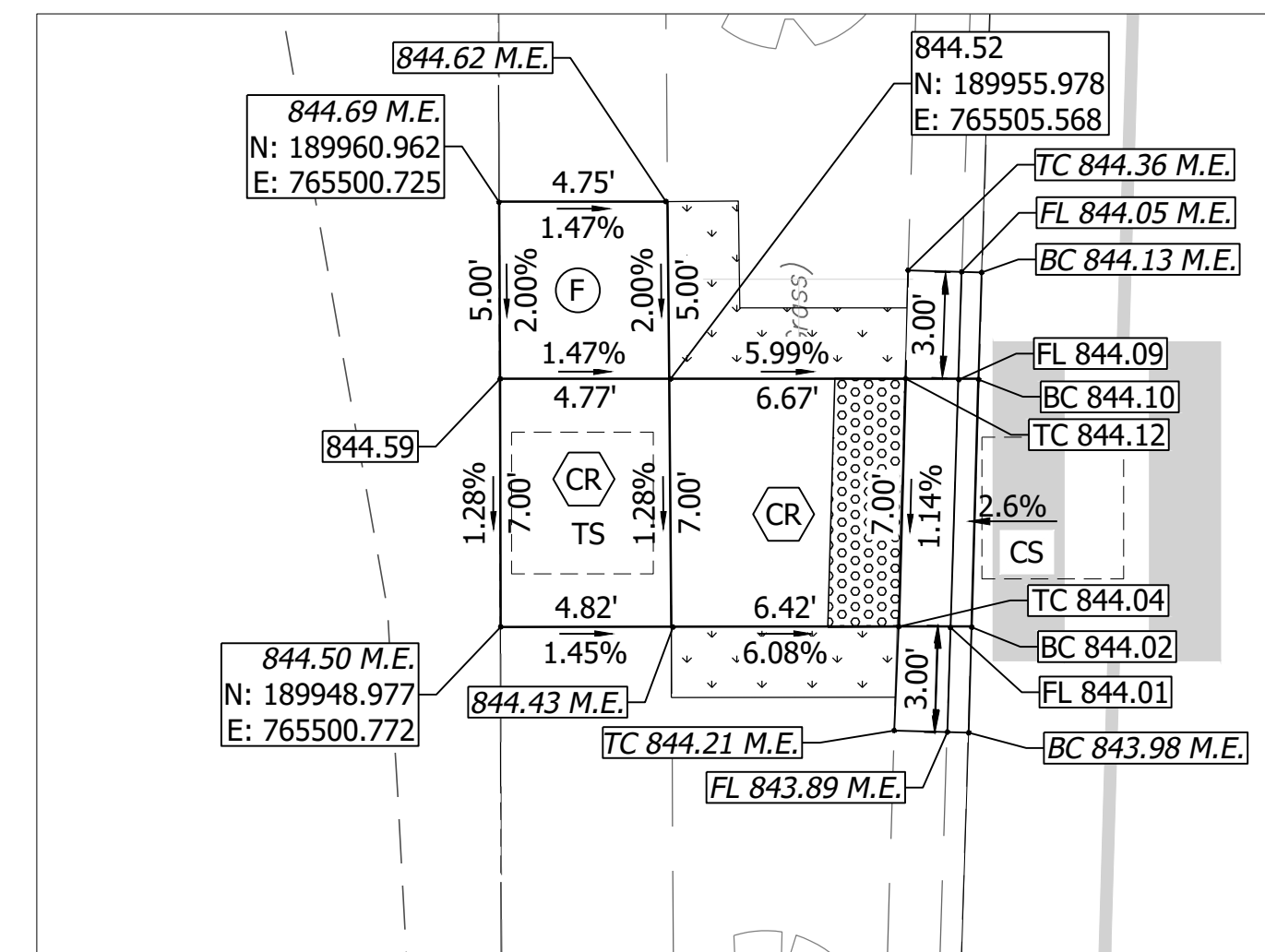
**LOCATION NO. 1**  
**PLAN VIEW**  
 SCALE: 1" = 10'

**LEGEND**

- |  |                             |                                |   |
|--|-----------------------------|--------------------------------|---|
| (13) Curb, Concrete  | (CR) Concrete Curb Ramp     | TC Top of Curb                 | (XXXX) HMA Patching, Full Depth, Type B Consisting of: 275#/syd. HMA, Intermediate, Type B on 880#/syd. HMA, Base, Type B on Subgrade Treatment Type IC |
| (14) Curb and Gutter, Concrete, Modified                                   | (FS) Flared Side            | BC Bottom of Curb              |   |
| (22) Concrete Center Curb, Type D  | (TS) Turning Space, 4' X 4' | FL Flowline                    |   |
| (F) Sidewalk, Concrete, 4"   | (CS) Clear Space, 4' X 4'   | M.E. Match Existing            |   |
| (M) Milling, Asphalt, 1.5"   | (XXX.XX) Proposed Elevation | (D) Detectable Warning Surface |   |
| (R) 165#/syd. QC/QA - HMA, 3, 58S, Surface, 9.5mm                          | (XXX.XX) Existing Elevation | (S) Sodding                    |   |
| (W) HMA Wedge and Level, Type B - 9.5mm Mixture, 0.5" Min Lay, 7" Max. Lay | (X.XX%) Slope and Direction | (B) Brick Paver                |   |

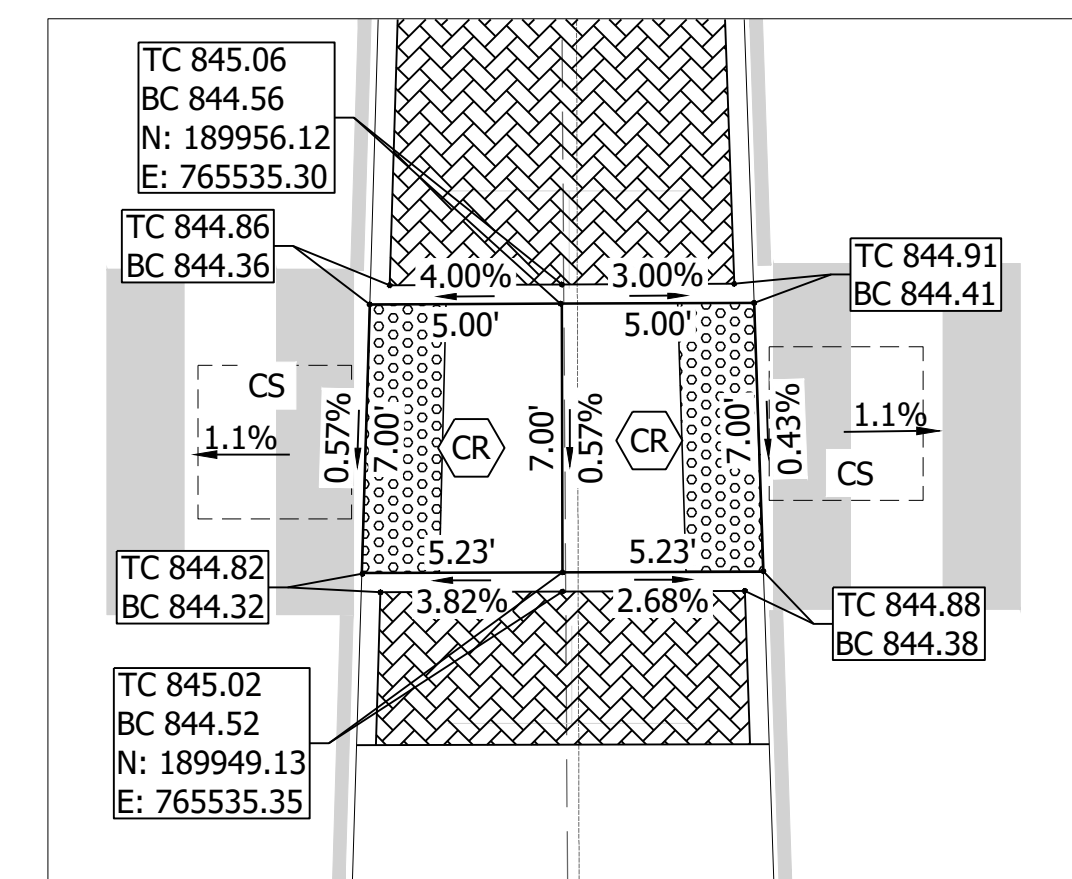
**Notes:**

- All areas within the construction limits to be sodded unless otherwise noted.
- Modified curb and gutter curb ramps shall maintain longitudinal flowline across ramp width. Refer to sheet 4 for detail.



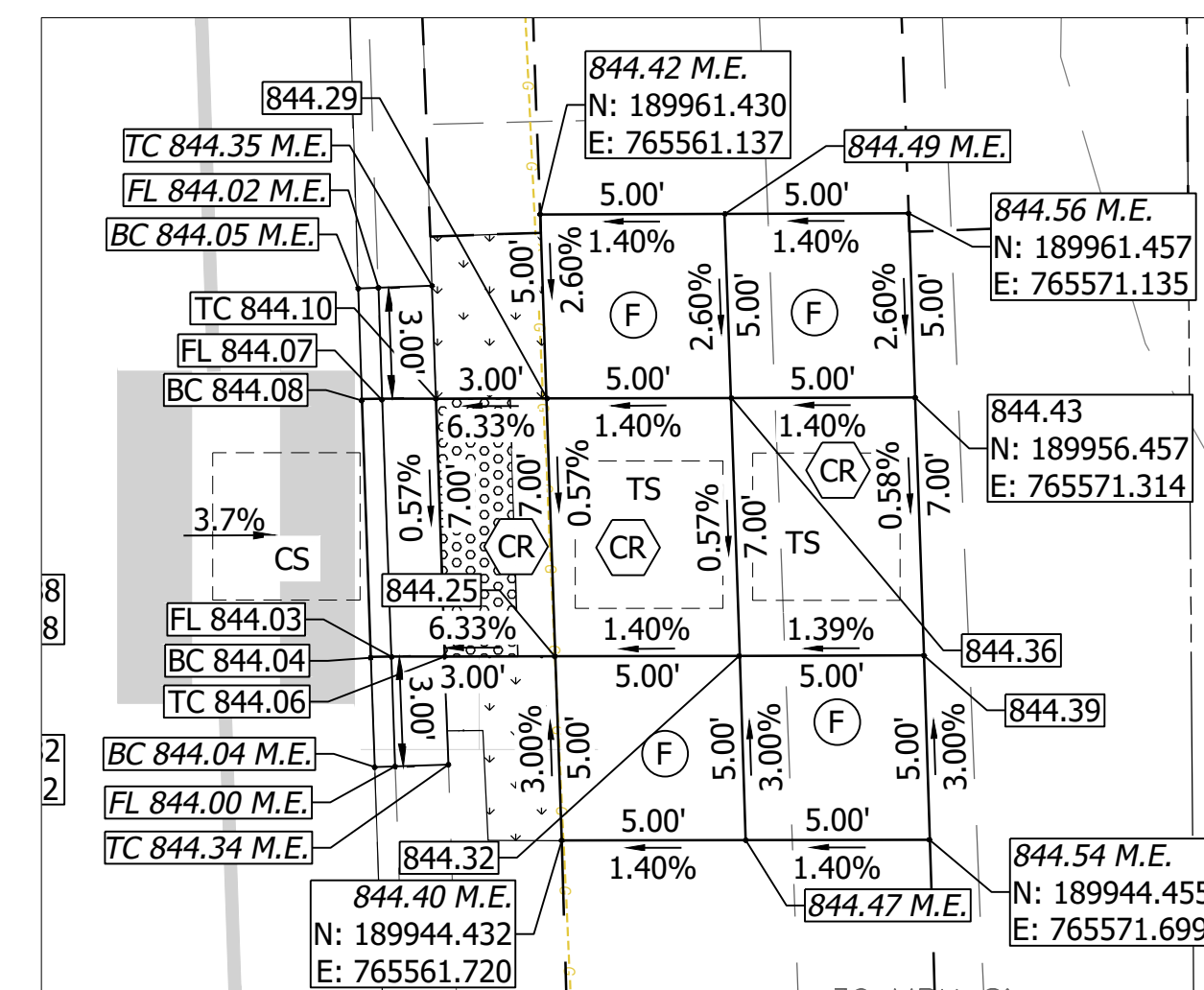
**LIBERTY DRIVE WEST RAMP**  
 SCALE: 1" = 5'

WEST RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	1.6
CURB RAMP	8.9
SIDEWALK	2.6



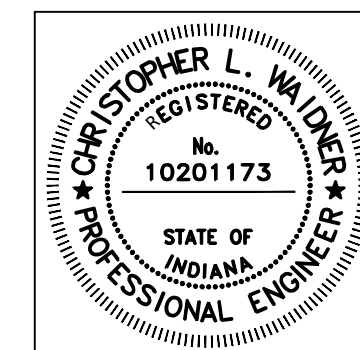
**LIBERTY DRIVE MEDIAN ISLAND RAMP**  
 SCALE: 1" = 5'

ISLAND RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	3.2
CURB RAMP	8.0
SIDEWALK	0.0



**LIBERTY DRIVE EAST RAMP**  
 SCALE: 1" = 5'

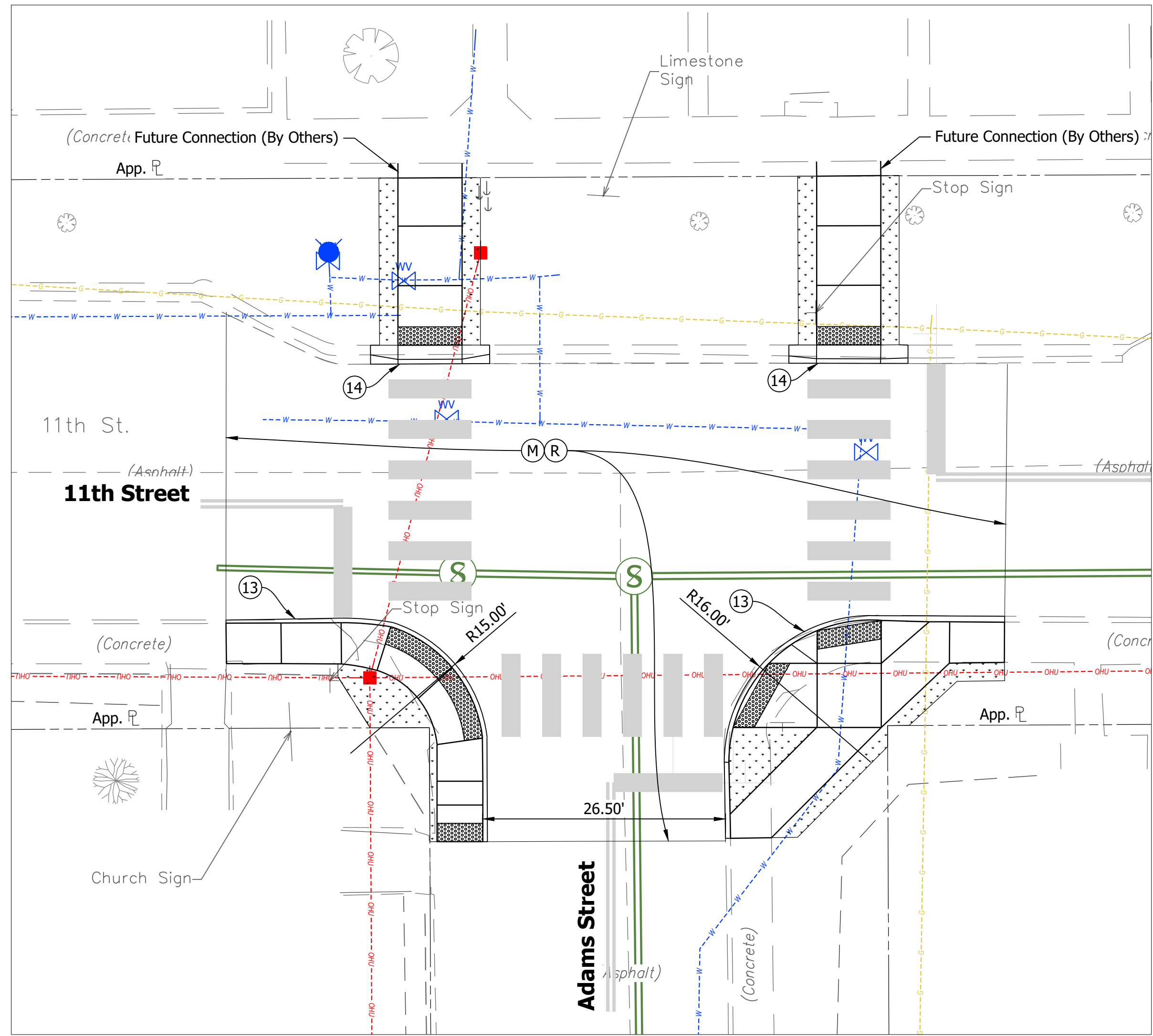
EAST RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	1.5
CURB RAMP	10.1
SIDEWALK	11.1



RECOMMENDED FOR APPROVAL	<i>Christopher L. W. Dyer</i>	10/22/2024	DATE
DESIGNED:	ABM	DRAWN:	ABM
CHECKED:	CLW	CHECKED:	CLW

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 CURB RAMP DETAILS  
 LIBERTY DRIVE MID-BLOCK CROSSING

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	12 of 22
CONTRACT	PROJECT
R-44764	2200014



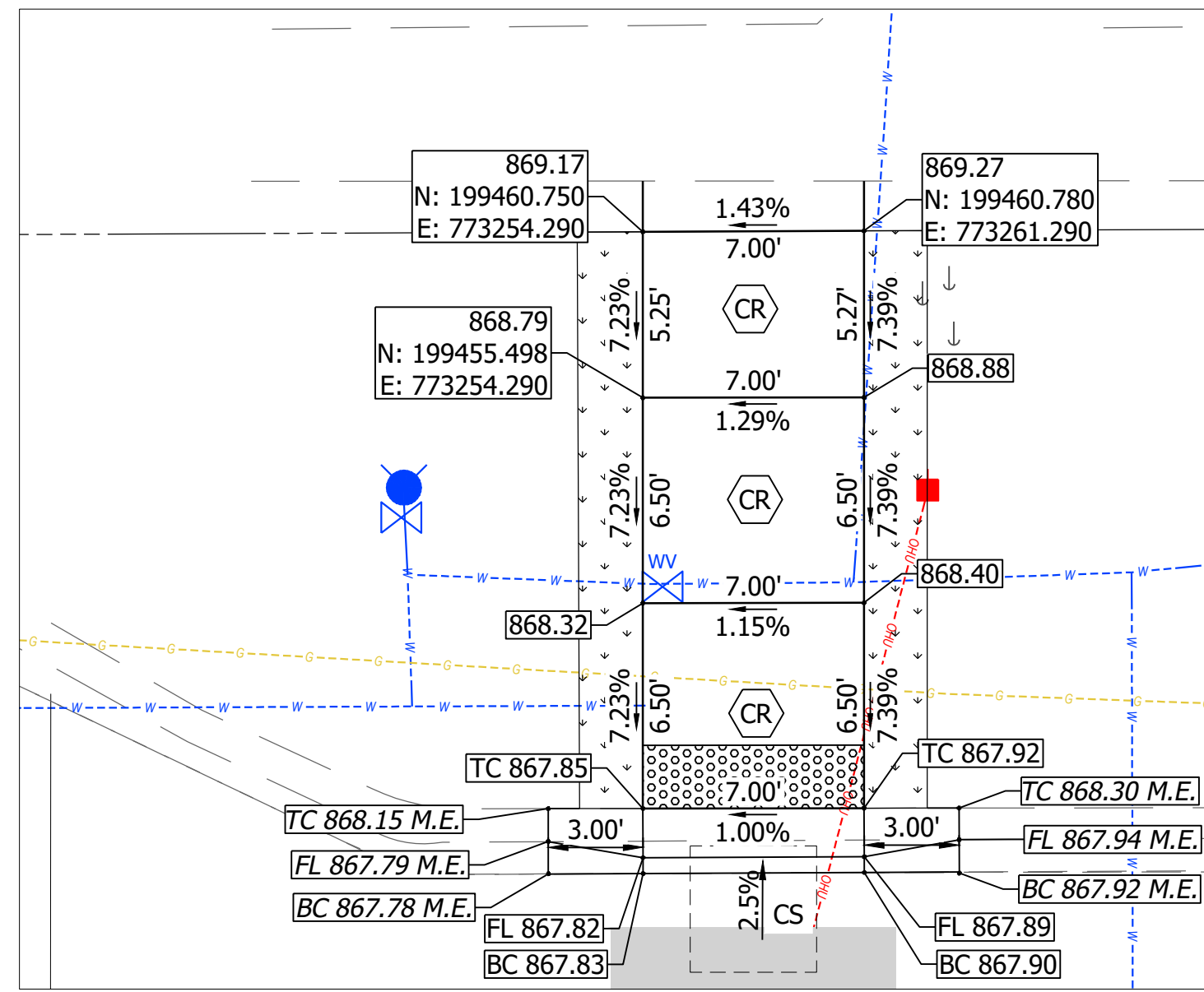
**LOCATION NO. 2  
PLAN VIEW**  
SCALE: 1" = 10'

- Notes:**
- All areas within the construction limits to be sodded unless otherwise noted.
  - Modified curb and gutter curb ramps shall maintain longitudinal flowline across ramp width. Refer to sheet 4 for detail.

**LEGEND**

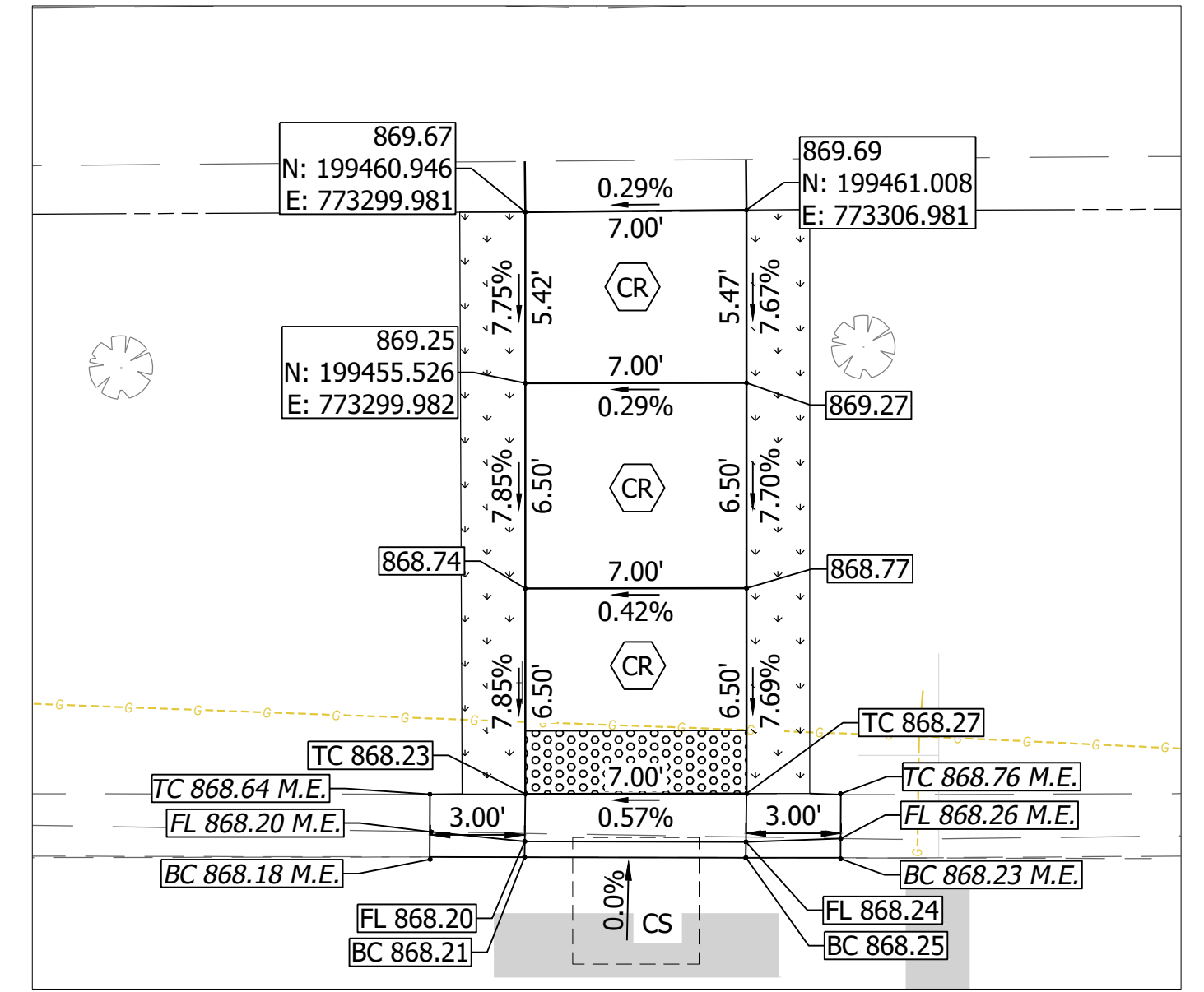
(13) Curb, Concrete	(CR) Concrete Curb Ramp	TC Top of Curb	(XXXX) HMA Patching, Full Depth, Type B Consisting of: 275#/syd. HMA, Intermediate, Type B on 880#/syd. HMA, Base, Type B on Subgrade Treatment Type IC
(14) Curb and Gutter, Concrete, Modified	(FS) Flared Side	BC Bottom of Curb	
(22) Concrete Center Curb, Type D	(TS) Turning Space, 4' X 4'	FL Flowline	
(F) Sidewalk, Concrete, 4"	(CS) Clear Space, 4' X 4'	M.E. Match Existing	
(M) Milling, Asphalt, 1.5"	(XXX.XX) Proposed Elevation	(D) Detectable Warning Surface	
(R) 165#/syd. QC/QA - HMA, 3, 5/8S, Surface, 9.5mm	(XXX.XX) Existing Elevation	(S) Sodding	
(W) HMA Wedge and Level, Type B - 9.5mm Mixture, 0.5" Min Lay, 7" Max. Lay	(X.XX%) Slope and Direction	(BP) Brick Paver	

SW RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	4.5
CURB RAMP	14.8
SIDEWALK	7.8



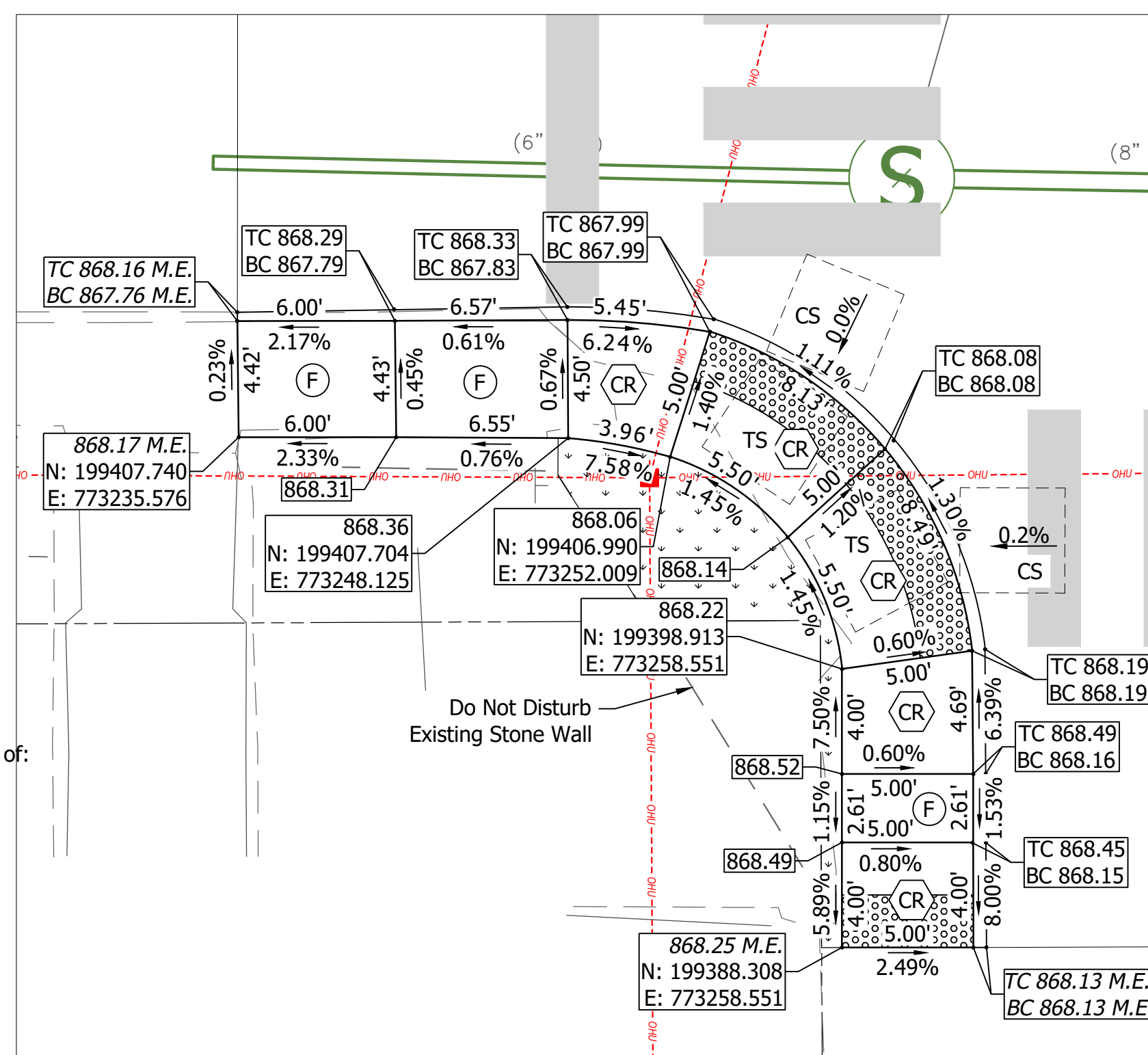
**11TH AND ADAMS NW RAMP**  
SCALE: 1" = 5'

NW RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	1.6
CURB RAMP	14.2
SIDEWALK	0.0

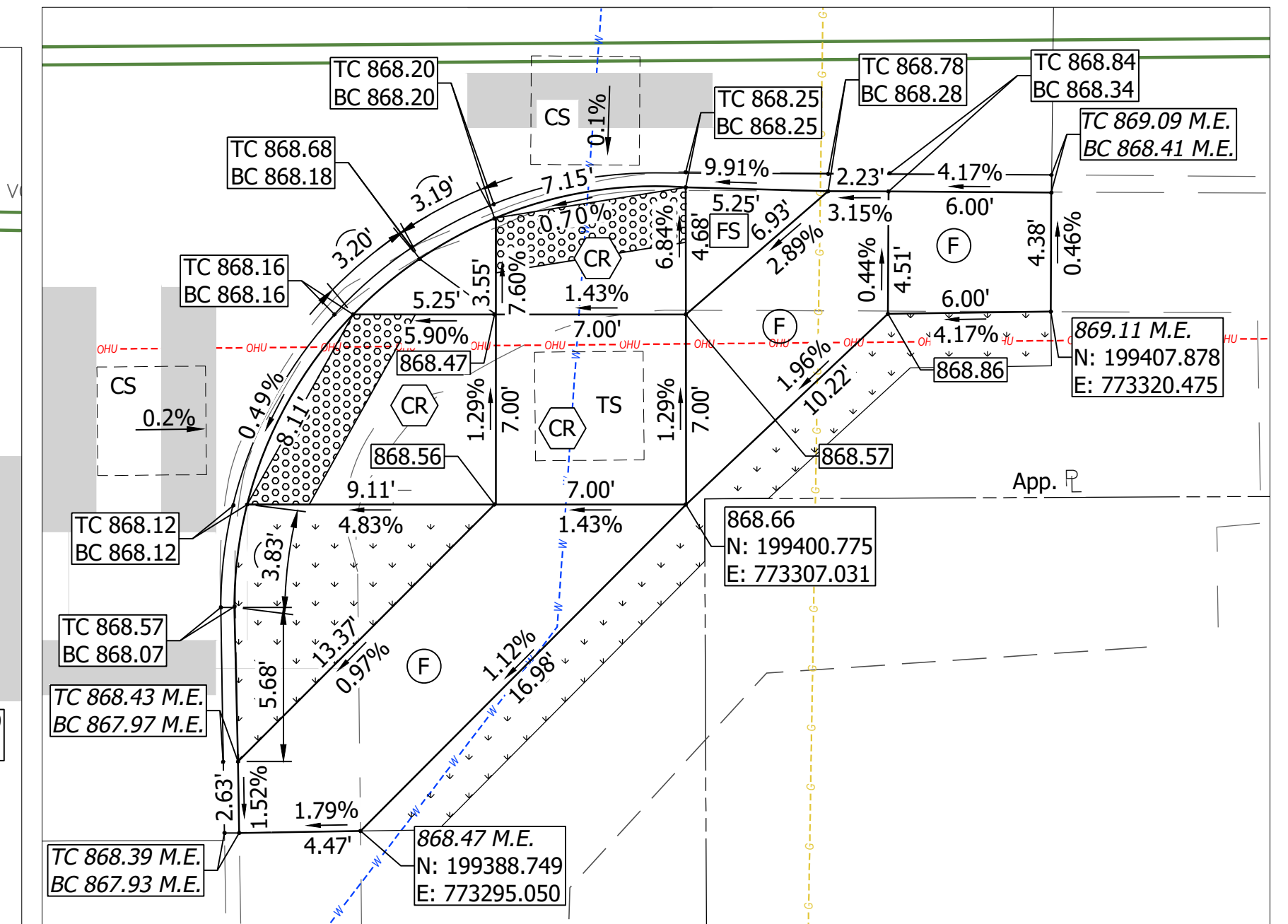


**11TH AND ADAMS NE RAMP**  
SCALE: 1" = 5'

NE RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	1.6
CURB RAMP	14.3
SIDEWALK	0.0



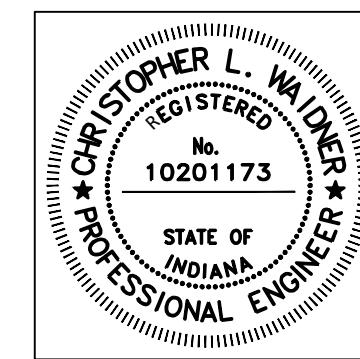
**11TH AND ADAMS SW RAMP**  
SCALE: 1" = 5'



**11TH AND ADAMS SE RAMP**  
SCALE: 1" = 5'

SE RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	3.5
CURB RAMP	17.3
SIDEWALK	17.4

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheet\dwg\13 ADA Details\1  
 FILE: 5364 Curb Ramp Dets.dwg  
 DIMSCALE: 1" = 10'  
 PLOTTED BY: AlexMrozcka  
 DATE: Oct 22, 2024 - 4:23pm

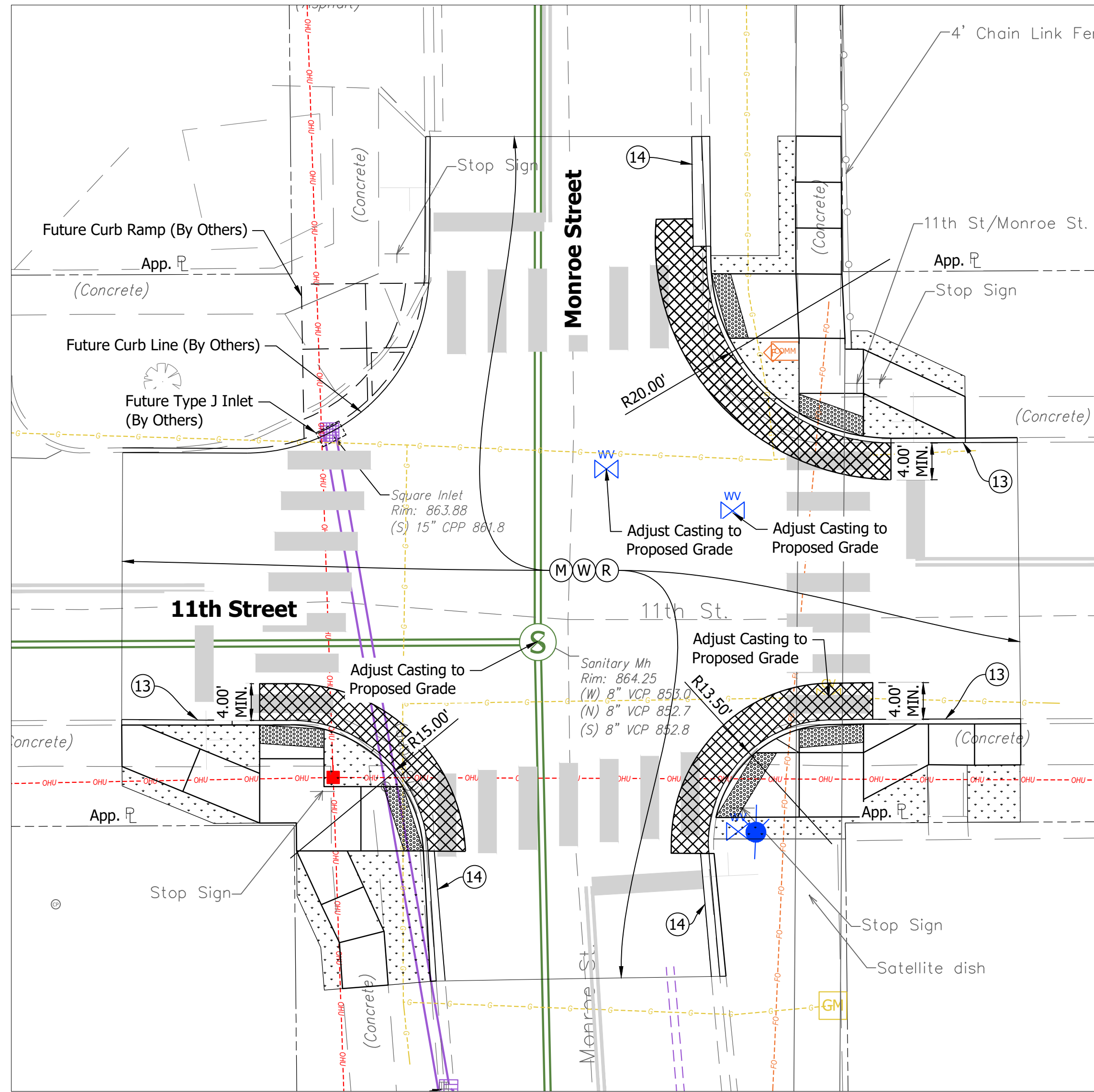


RECOMMENDED FOR APPROVAL	<i>Christopher L. W.</i>	10/22/2024
DESIGNED:	ABM	DRAWN:
CHECKED:	CLW	CHECKED:

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**CURB RAMP DETAILS**  
**11TH STREET AND ADAMS STREET**

HORIZONTAL SCALE	AS NOTED	BRIDGE FILE	N/A
VERTICAL SCALE	N/A	DESIGNATION	2200014
SURVEY BOOK	ELECTRONIC	SHEETS	13 of 22
CONTRACT	R-44764	PROJECT	2200014

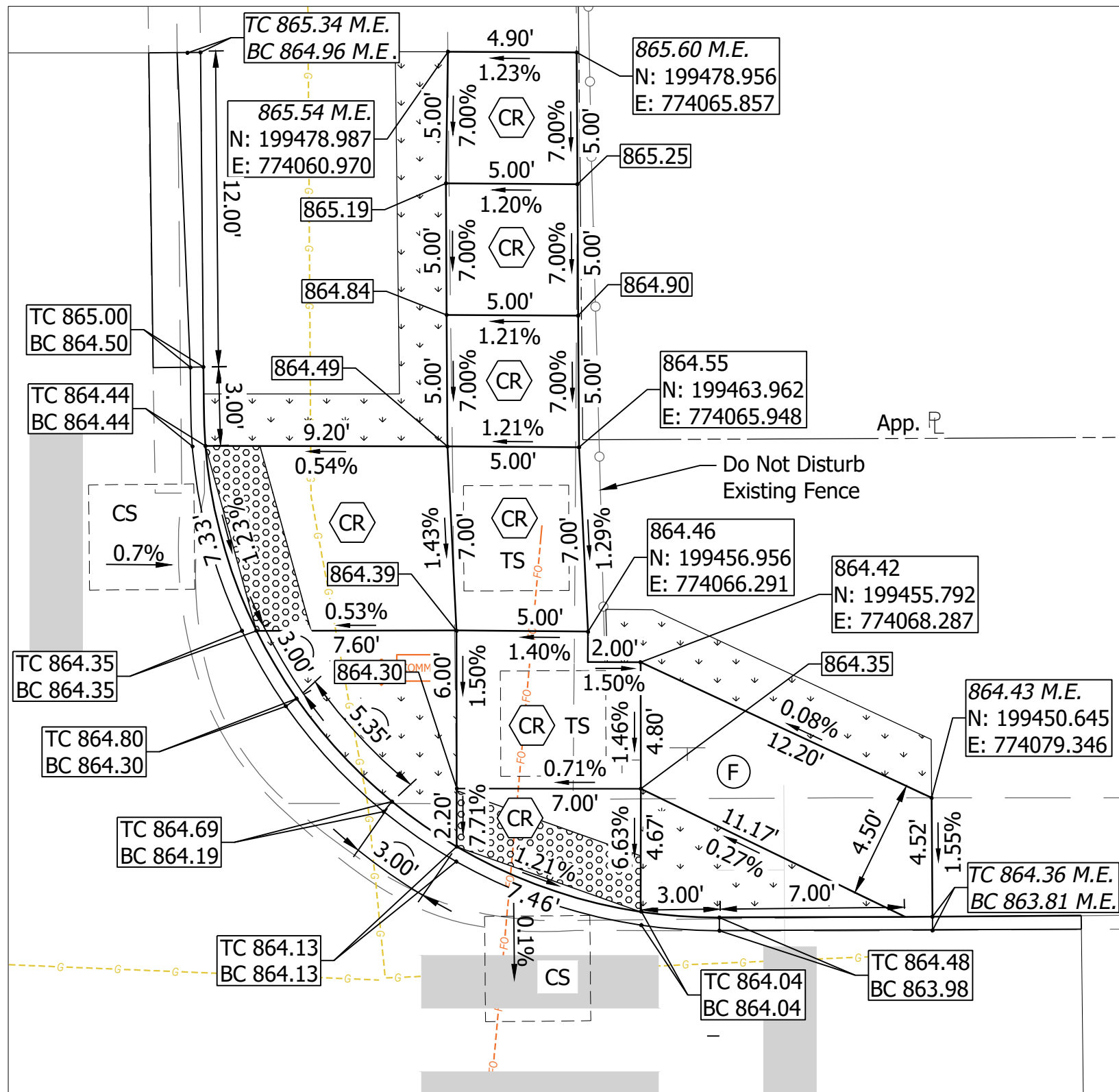
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 FILE: 5364 Curb Ramp Dets.dwg  
 DIMSCALE: 1/16" = 1' LTSCALE: 1/16" = 1'  
 PLOTTED BY: AlexWroczka  
 DATE: Oct 22, 2024 - 4:23pm



**LOCATION NO. 3**  
**PLAN VIEW**  
 SCALE: 1" = 10'

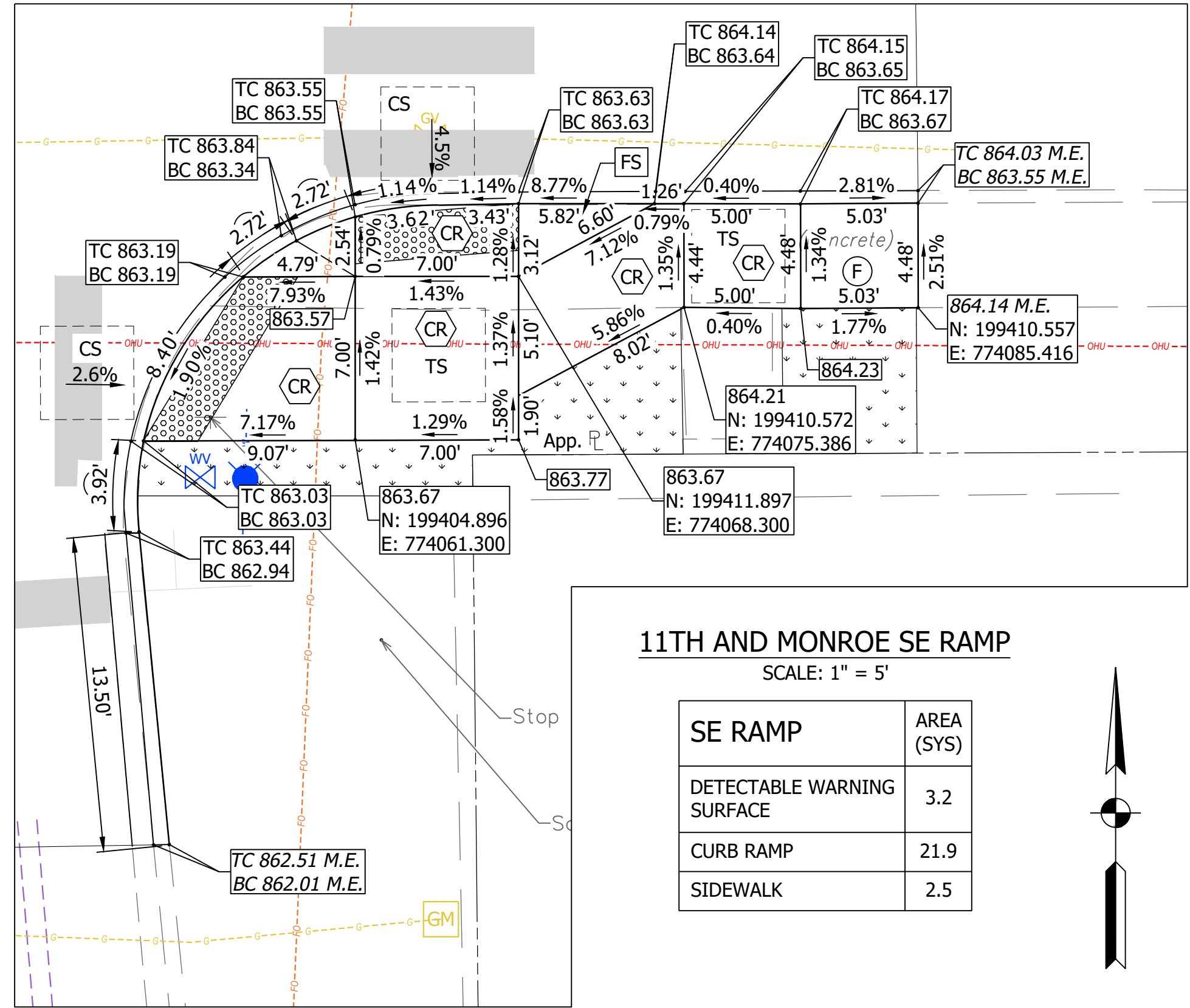
**LEGEND**

(13) Curb, Concrete	(CR) Concrete Curb Ramp	TC Top of Curb	(HMA) HMA Patching, Full Depth, Type B Consisting of: 275#/syd. HMA, Intermediate, Type B on 880#/syd. HMA, Base, Type B on Subgrade Treatment Type IC
(14) Curb and Gutter, Concrete, Modified	(FS) Flared Side	BC Bottom of Curb	
(22) Concrete Center Curb, Type D	(TS) Turning Space, 4' X 4'	FL Flowline	
(F) Sidewalk, Concrete, 4"	(CS) Clear Space, 4' X 4'	M.E. Match Existing	
(M) Milling, Asphalt, 1.5"	(XXX.XX) Proposed Elevation	(DWS) Detectable Warning Surface	
(R) 165#/syd. QC/QA - HMA, 3, 58S, Surface, 9.5mm	(XXX.XX) Existing Elevation	(S) Sodding	
(W) HMA Wedge and Level, Type B - 9.5mm Mixture, 0.5" Min Lay, 7" Max. Lay	(X.XX%) Slope and Direction	(BP) Brick Paver	



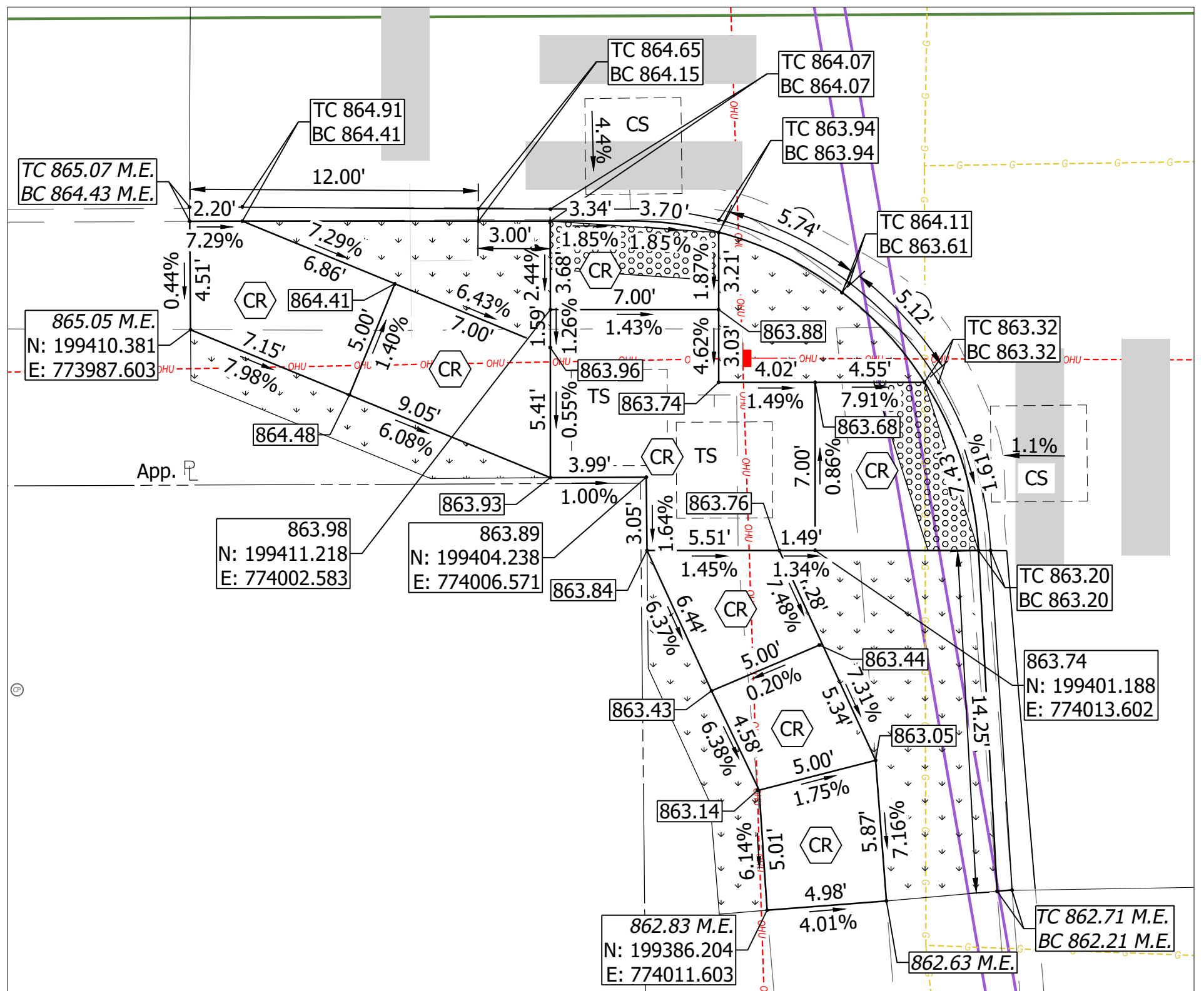
**11TH AND MONROE NE RAMP**  
 SCALE: 1" = 5'

NE RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	3.2
CURB RAMP	29.6
SIDEWALK	6.1



**11TH AND MONROE SE RAMP**  
 SCALE: 1" = 5'

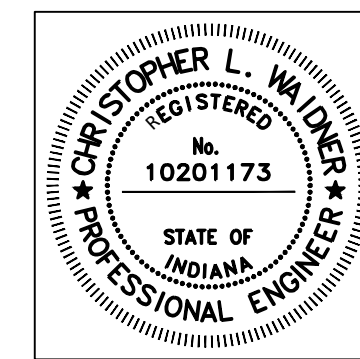
SE RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	3.2
CURB RAMP	21.9
SIDEWALK	2.5



**11TH AND MONROE SW RAMP**  
 SCALE: 1" = 5'

SW RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	3.2
CURB RAMP	34.6
SIDEWALK	0.0

- Notes:**
- All areas within the construction limits to be sodded unless otherwise noted.
  - Contractor shall match existing curb and gutter shape at Monroe Street. This work will be included in the modified curb and gutter quantity.

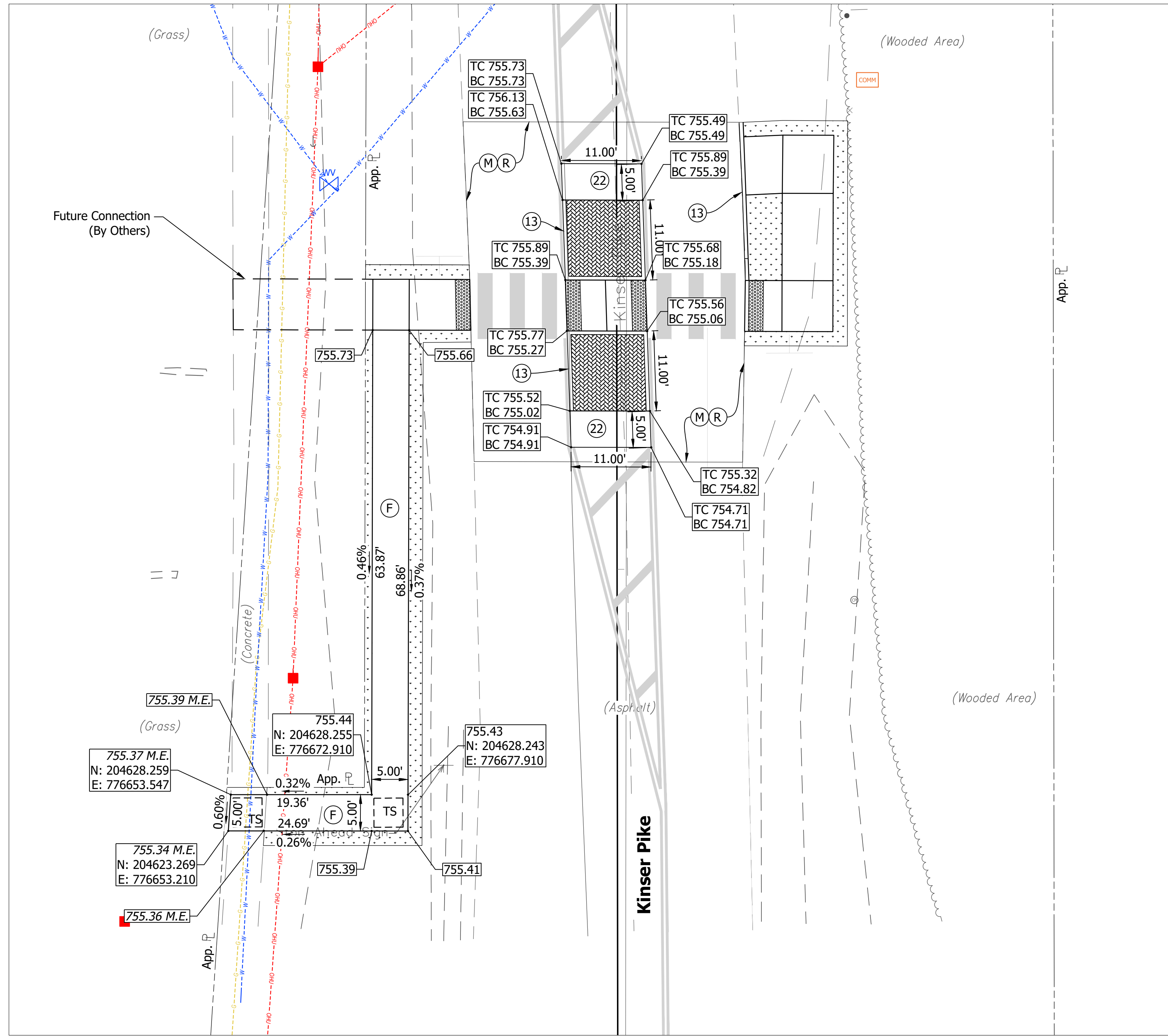


RECOMMENDED FOR APPROVAL	<i>Christopher L. Wroczka</i>	10/22/2024	DATE
DESIGNED:	ABM	DRAWN:	ABM
CHECKED:	CLW	CHECKED:	CLW

INDIANA  
 DEPARTMENT OF TRANSPORTATION

**CURB RAMP DETAILS**  
**11TH STREET AND MONROE STREET**

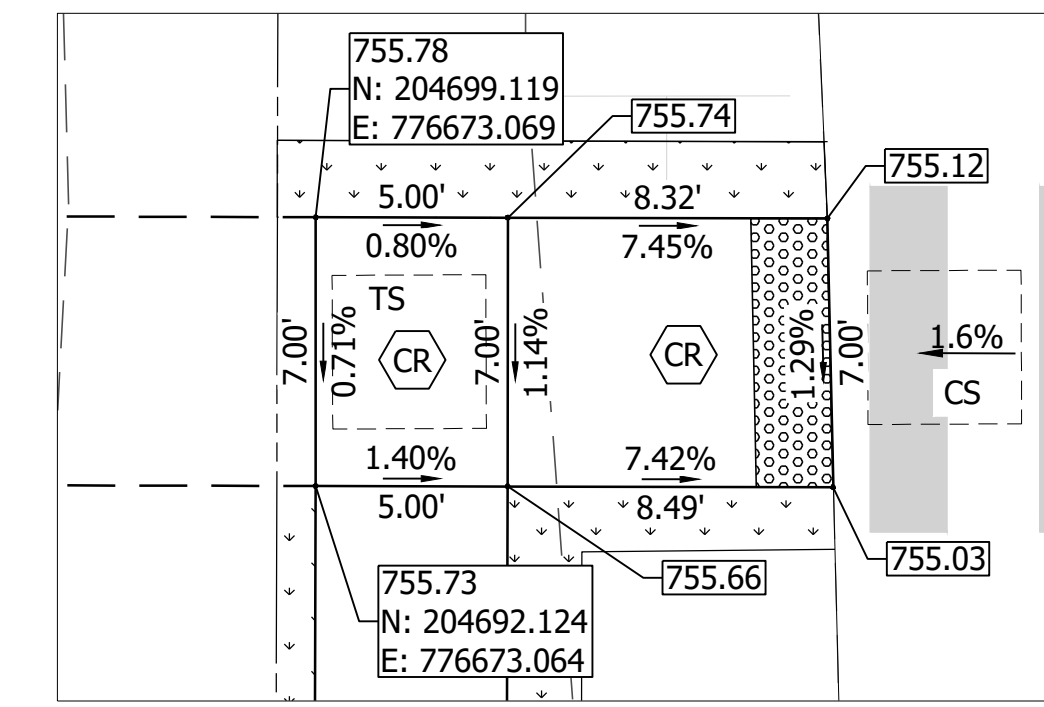
HORIZONTAL SCALE	AS NOTED	BRIDGE FILE	N/A
VERTICAL SCALE	N/A	DESIGNATION	2200014
SURVEY BOOK	ELECTRONIC	SHEETS	14 of 22
CONTRACT	R-44764	PROJECT	2200014



LOCATION NO. 4  
PLAN VIEW  
SCALE: 1" = 10'

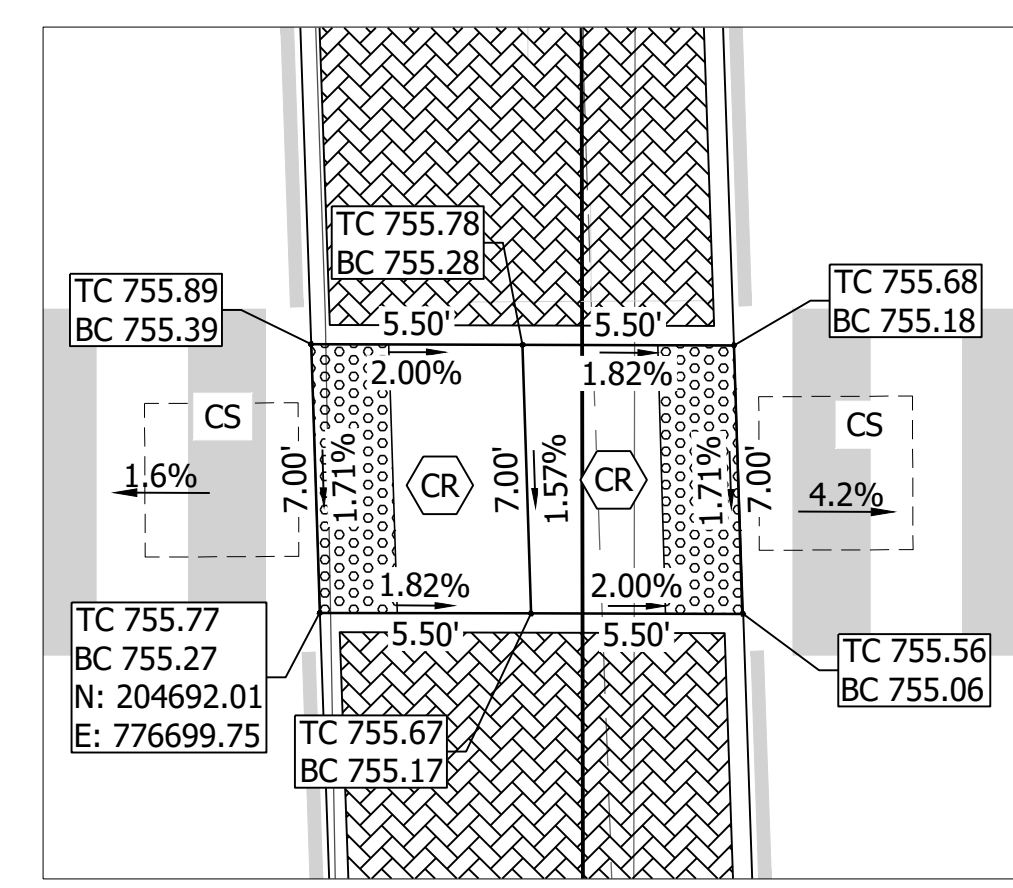
- LEGEND**
- |  |                             |                                |   |
|--|-----------------------------|--------------------------------|---|
| (13) Curb, Concrete  | (CR) Concrete Curb Ramp     | TC Top of Curb                 | (XXXX) HMA Patching, Full Depth, Type B Consisting of: 275#/syd. HMA, Intermediate, Type B on 880#/syd. HMA, Base, Type B on Subgrade Treatment Type IC |
| (14) Curb and Gutter, Concrete, Modified                                   | (FS) Flared Side            | BC Bottom of Curb              |   |
| (22) Concrete Center Curb, Type D  | (TS) Turning Space, 4' X 4' | FL Flowline                    |   |
| (F) Sidewalk, Concrete, 4"   | (CS) Clear Space, 4' X 4'   | M.E. Match Existing            |   |
| (M) Milling, Asphalt, 1.5"   | (XXX.XX) Proposed Elevation | (D) Detectable Warning Surface |   |
| (R) 165#/syd. QC/QA - HMA, 3, 58S, Surface, 9.5mm                          | (XXX.XX) Existing Elevation | (S) Sodding                    |   |
| (W) HMA Wedge and Level, Type B - 9.5mm Mixture, 0.5" Min Lay, 7" Max. Lay | (X.XX%) Slope and Direction | (B) Brick Paver                |   |

- Notes:**
- All areas within the construction limits to be sodded unless otherwise noted.
  - Modified curb and gutter curbs shall maintain longitudinal flowline across ramp width. Refer to sheet 4 for detail.



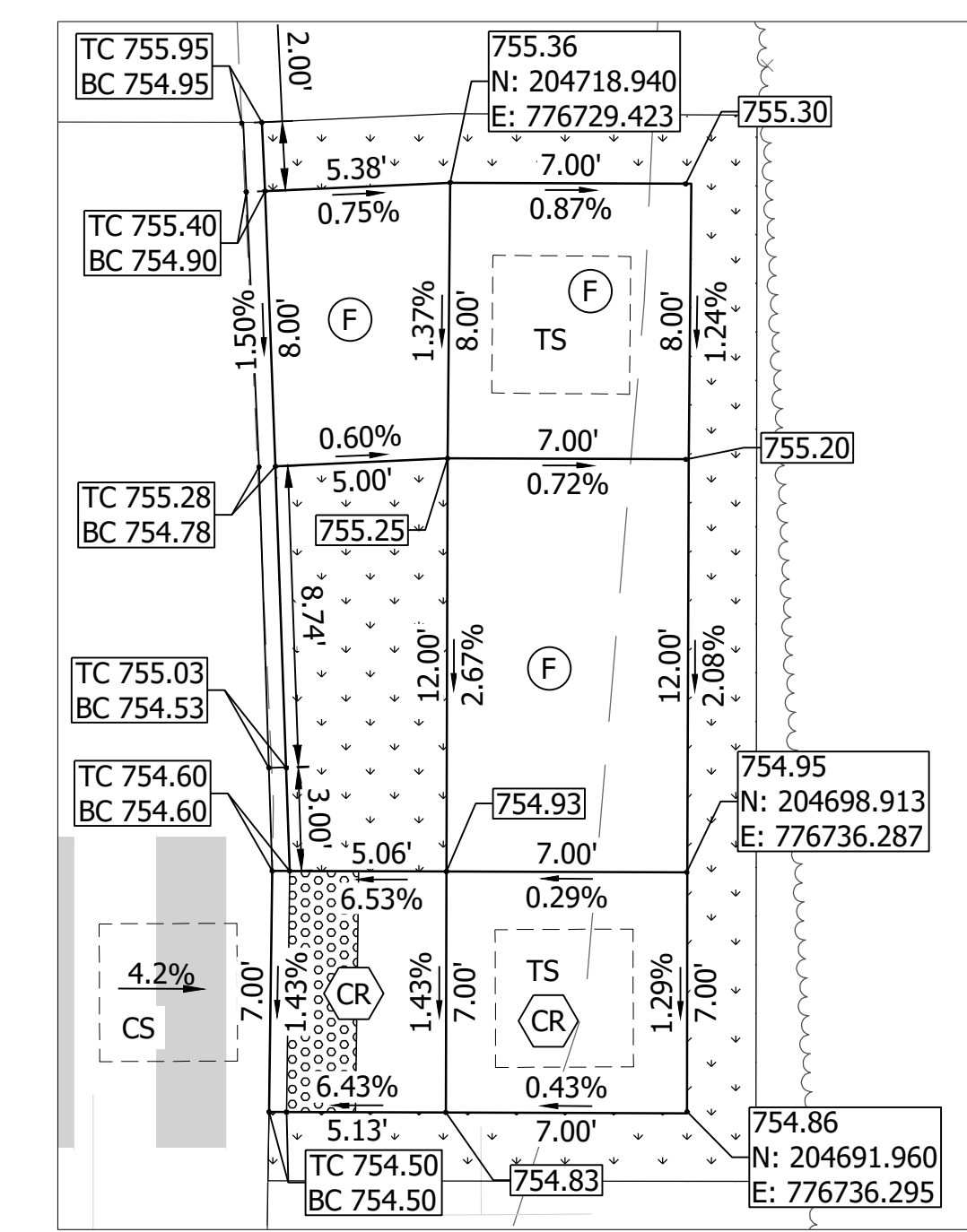
KINSER PIKE WEST RAMP  
SCALE: 1" = 5'

WEST RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	1.6
CURB RAMP	11.1
SIDEWALK	0.0



KINSER PIKE MEDIAN ISLAND RAMP  
SCALE: 1" = 5'

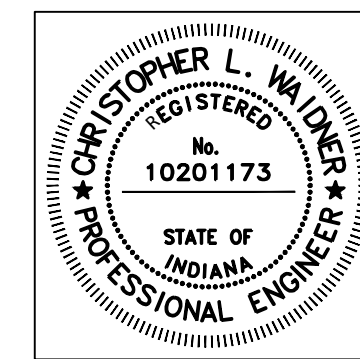
ISLAND RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	3.2
CURB RAMP	8.6
SIDEWALK	0.0



KINSER PIKE EAST RAMP  
SCALE: 1" = 5'

EAST RAMP	AREA (SYS)
DETECTABLE WARNING SURFACE	1.6
CURB RAMP	9.4
SIDEWALK	20.1

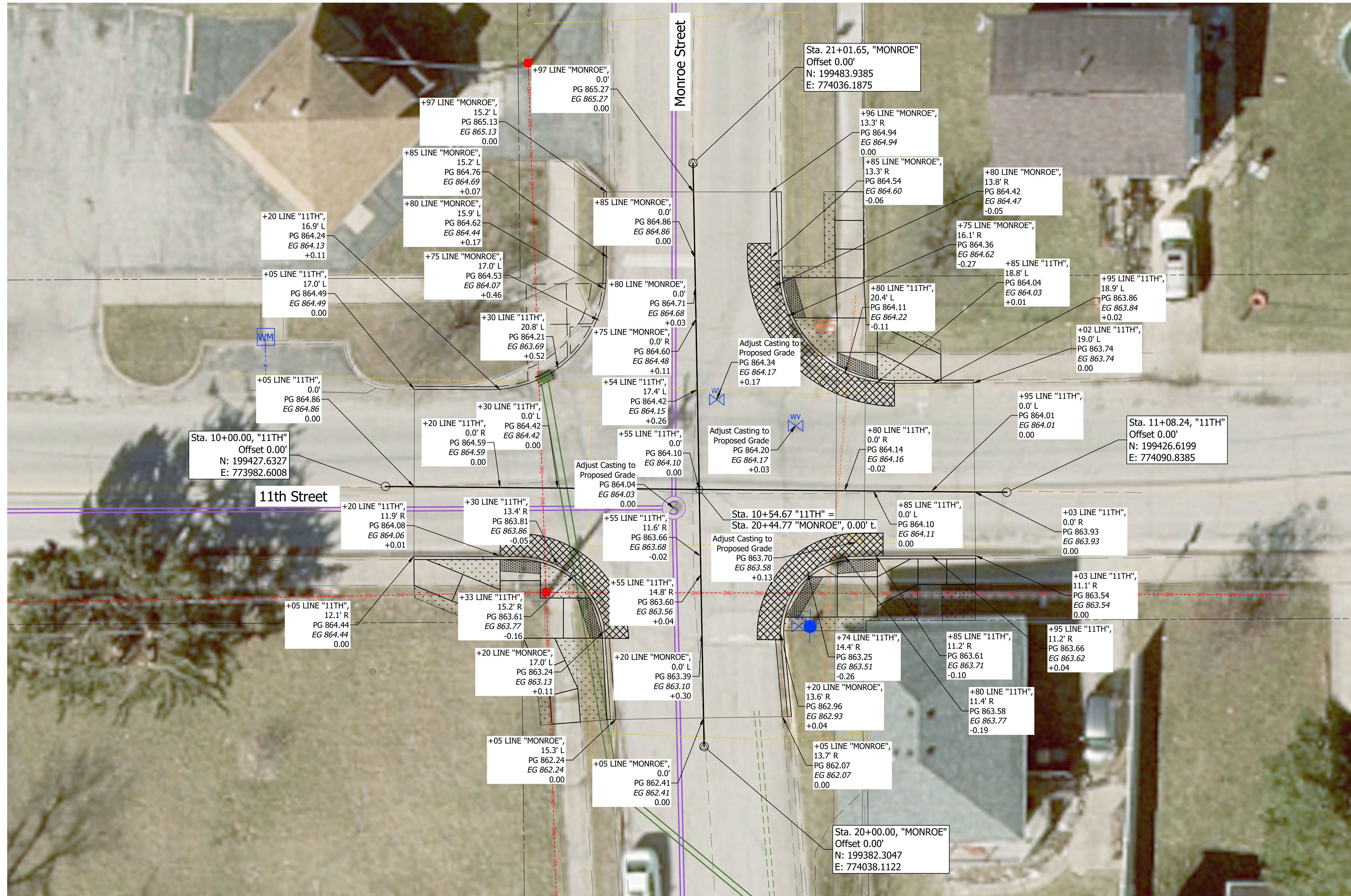
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 DIMSCALE: 1:1 LTSCALE: ...  
 PLOTTED BY: AlexMrozcka  
 DATE: Oct 22, 2024 - 4:24pm



RECOMMENDED FOR APPROVAL	<i>Christopher L. Wilder</i>	10/22/2024
DESIGNED:	ABM	DRAWN:
CHECKED:	CLW	CHECKED:

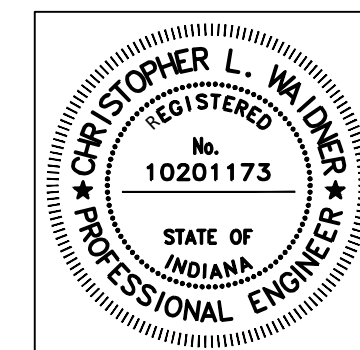
**INDIANA DEPARTMENT OF TRANSPORTATION**  
**CURB RAMP DETAILS**  
**KINSER PIKE MID-BLOCK CROSSING**

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	15 of 22
CONTRACT	PROJECT
R-44764	2200014



LOCATION NO. 3  
 11TH ST AND MONROE ST  
 INTERSECTION DETAIL  
 SCALE: 1"=10'

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheet\dwg\14 Int Details  
 FILE: .....5364Intersection Detail.dwg  
 DIMSCALE: 1 LTSCALE: .....1  
 PLOTTED BY: AlexMrozka  
 DATE: .....Oct 22, 2024 - 4:24pm

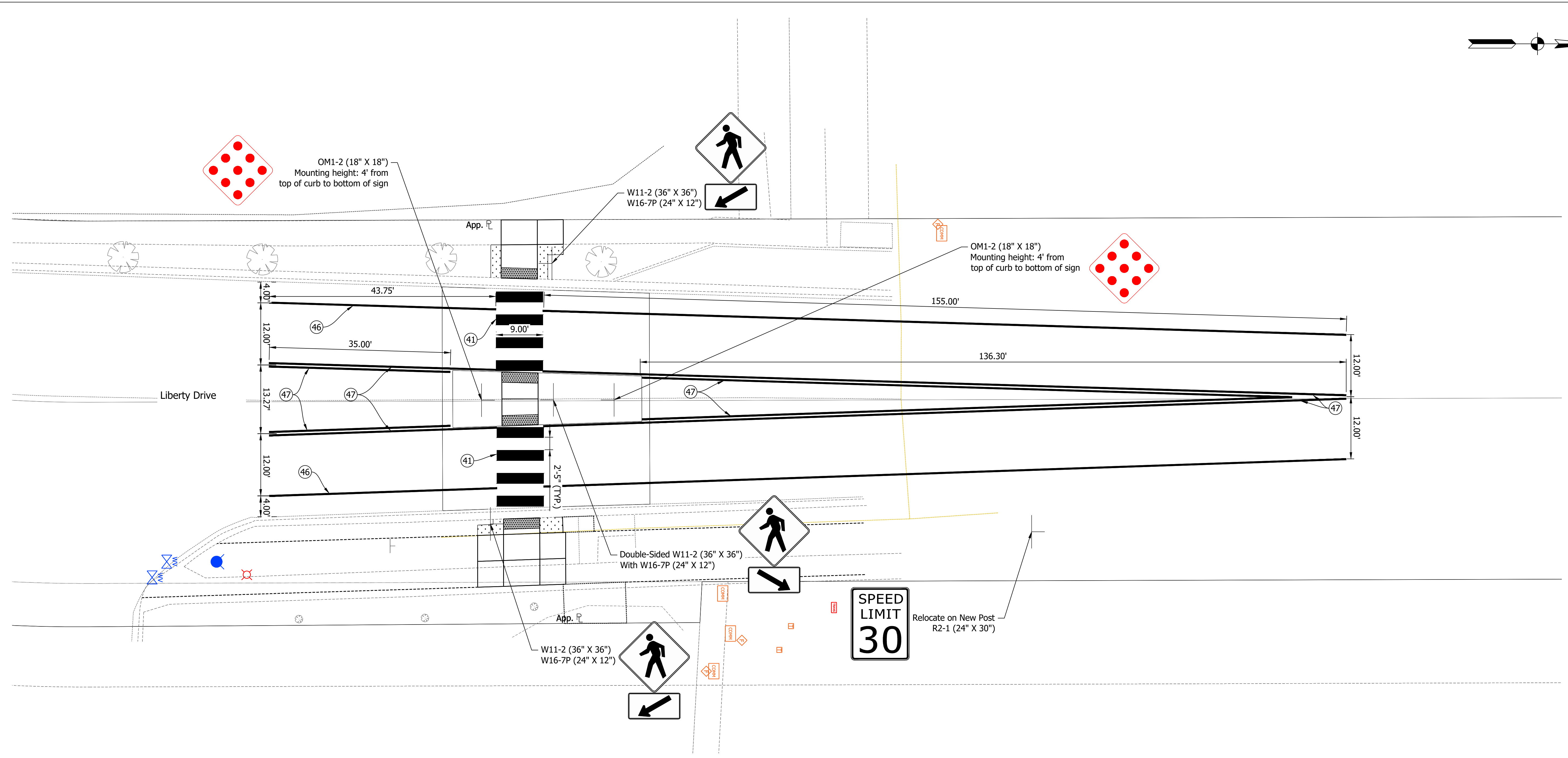
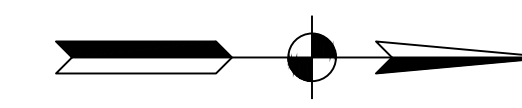


RECOMMENDED FOR APPROVAL	<i>Christopher L. W. W.</i>	10/22/2024
DESIGNED:	ABM	DRAWN:
CHECKED:	CLW	CHECKED:

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 11TH ST AND MONROE ST  
 INTERSECTION DETAIL

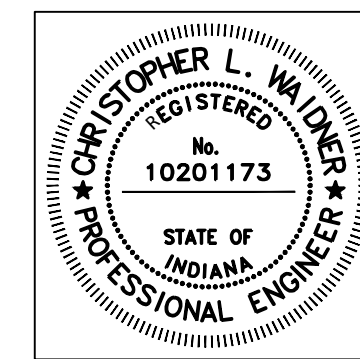
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	16 of 22
CONTRACT	PROJECT
R-44764	2200014





- LEGEND**
- (39) Transverse Marking, Thermoplastic, Stop Line, White, 24"
  - (40) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12"
  - (41) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24"
  - (46) Line, Thermoplastic, Solid, White, 4"
  - (47) Line, Thermoplastic, Solid, Yellow, 4"

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\23 PM Plan\  
 FILE: 5364 PM Plan.dwg  
 DIMSCALE: 1/8" = 1' LTSCALE: 1/8" = 1'  
 PLOTTED BY: AlexMrozka  
 DATE: Oct 22, 2024 - 4:25pm



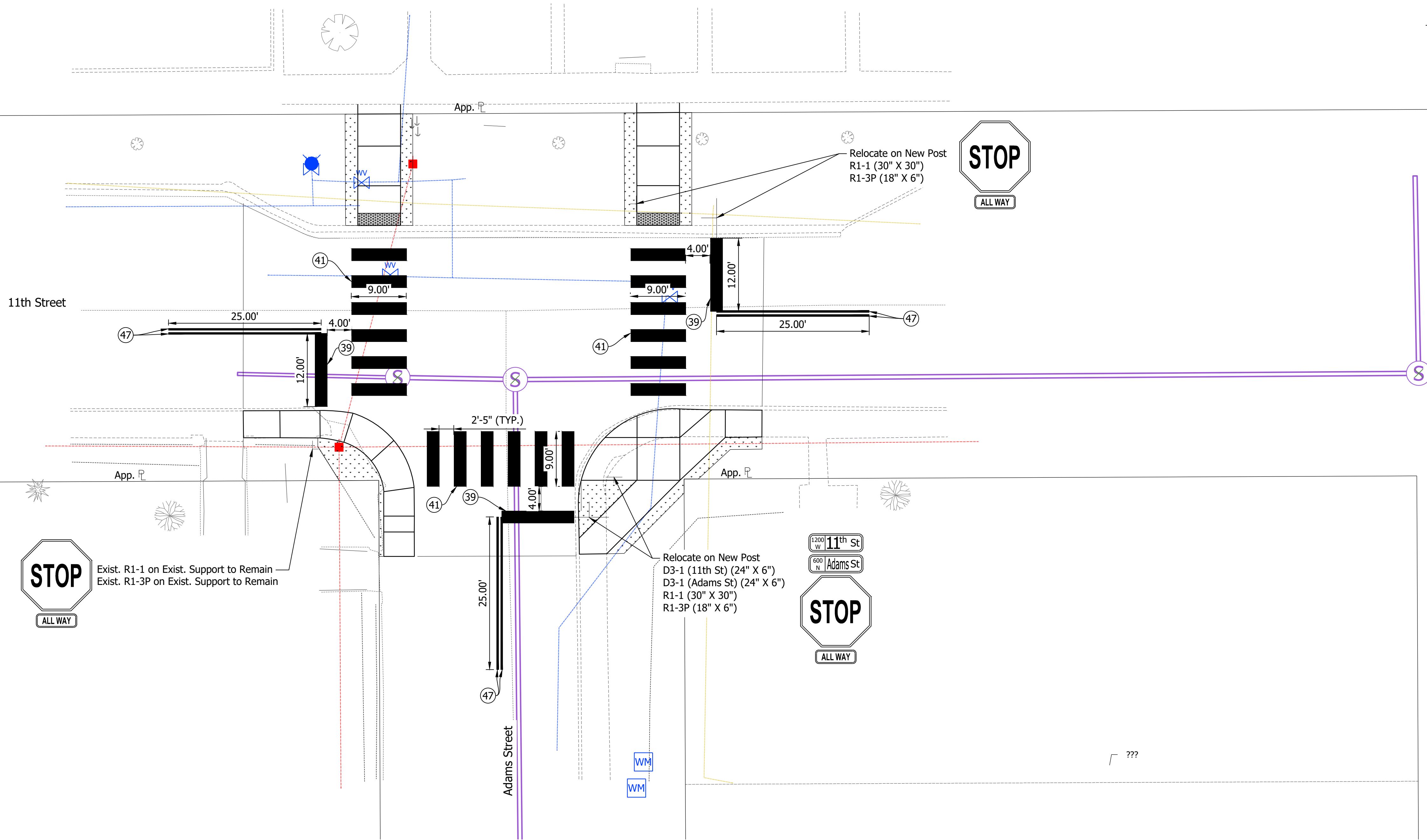
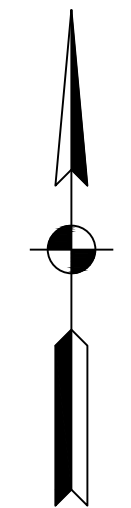
RECOMMENDED FOR APPROVAL: *Christopher L. Wilder* 10/22/2024  
 DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
 CHECKED: CLW CHECKED: CLW

INDIANA  
 DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING AND SIGN PLANS**  
 LIBERTY DRIVE MID-BLOCK CROSSING

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2200014
SURVEY BOOK	SHEETS
ELECTRONIC	17 of 22
CONTRACT R-44764	PROJECT 2200014



Exist. R1-1 on Exist. Support to Remain  
Exist. R1-3P on Exist. Support to Remain

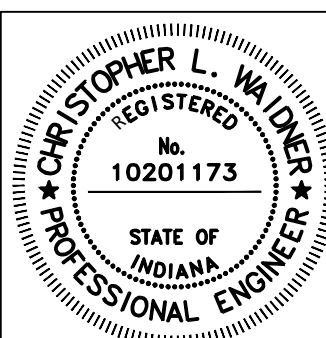


Relocate on New Post  
D3-1 (11th St) (24" X 6")  
D3-1 (Adams St) (24" X 6")  
R1-1 (30" X 30")  
R1-3P (18" X 6")

**LEGEND**

- (39) Transverse Marking, Thermoplastic, Stop Line, White, 24"
- (40) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12"
- (41) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24"
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 4"

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\23 PM Plan\  
 FILE: 364 PM Plan.dwg  
 DIMSCALE: 1/8" = 1'-0"  
 PLOTTED BY: AlexMrozka  
 DATE: Oct 22, 2024 - 4:25pm



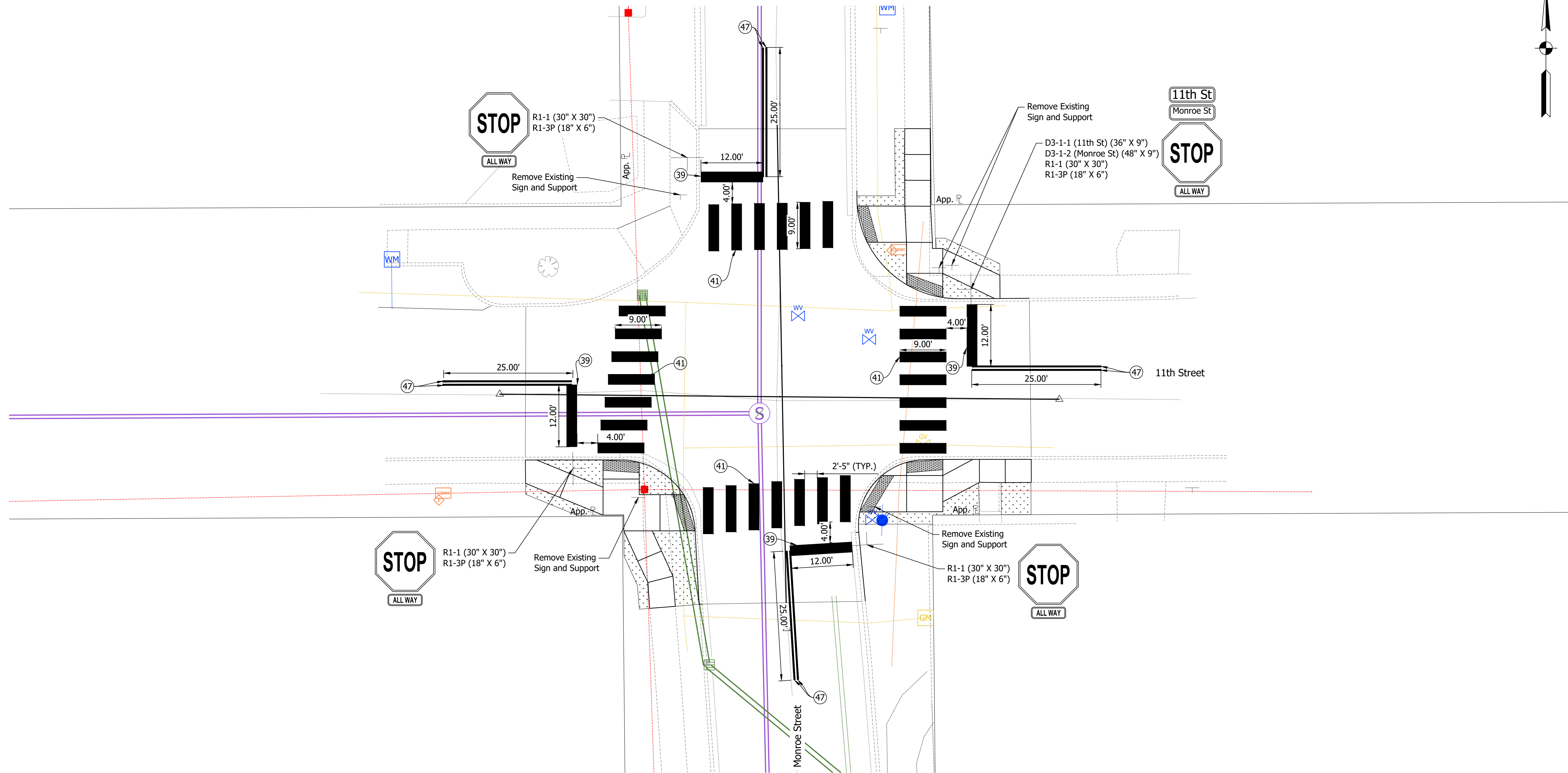
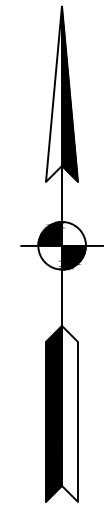
RECOMMENDED FOR APPROVAL: *Christopher L. W. W.* 10/22/2024  
DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
CHECKED: CLW CHECKED: CLW

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING AND SIGN PLANS**  
11TH STREET AND ADAMS STREET

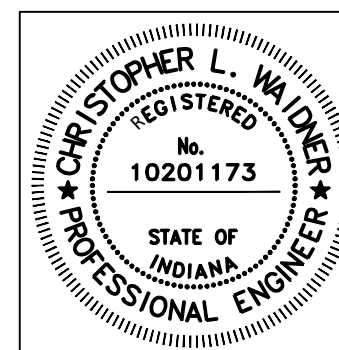
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VERTICAL SCALE N/A	DESIGNATION 2200014
SURVEY BOOK	SHEETS 18 of 22
ELECTRONIC CONTRACT R-44764	PROJECT 2200014



**LEGEND**

- (39) Transverse Marking, Thermoplastic, Stop Line, White, 24"
- (40) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12"
- (41) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24"
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 4"

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\23 PM Plan\  
 FILE: 5364 PM Plan.dwg  
 DIMSCALE: 1/8" = 1'-0"  
 PLOTTED BY: AlexMrozka  
 DATE: Oct 22, 2024 - 4:25pm



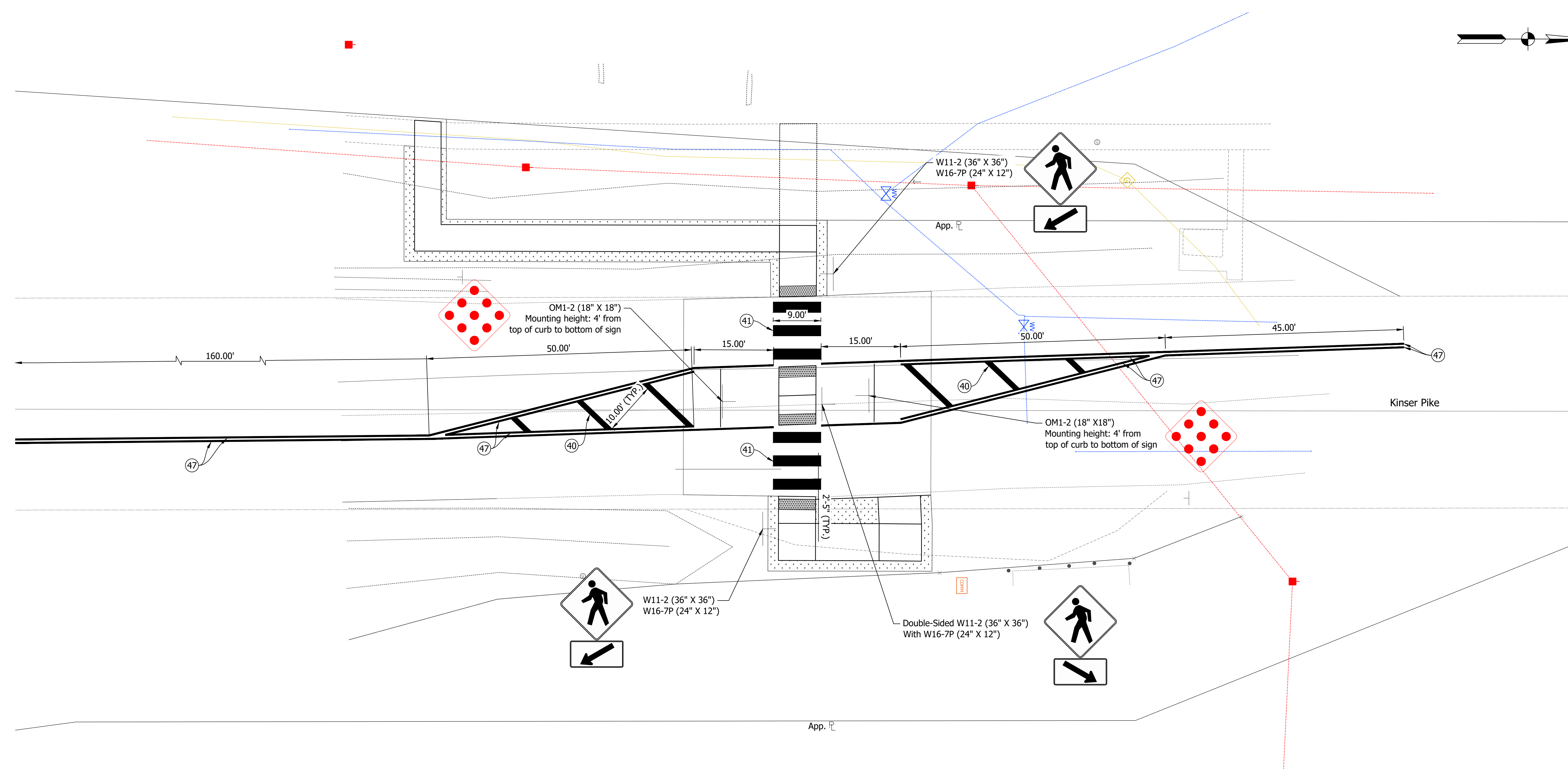
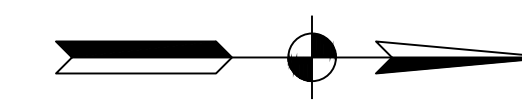
RECOMMENDED FOR APPROVAL: *Christopher L. Witek* 10/22/2024  
 DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
 CHECKED: CLW CHECKED: CLW

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGN PLANS  
 11TH STREET AND MONROE STREET

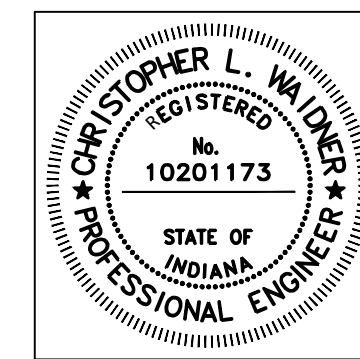
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VERTICAL SCALE N/A	DESIGNATION 2200014
SURVEY BOOK	SHEETS
ELECTRONIC	19 of 22
CONTRACT R-44764	PROJECT 2200014



**LEGEND**

- (39) Transverse Marking, Thermoplastic, Stop Line, White, 24"
- (40) Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12"
- (41) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24"
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 4"

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\23 PM Plan\  
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 DIMSCALE: 1/8" = 1'-0"  
 PLOTTED BY: AlexMrozka  
 DATE: Oct 22, 2024 - 4:25pm



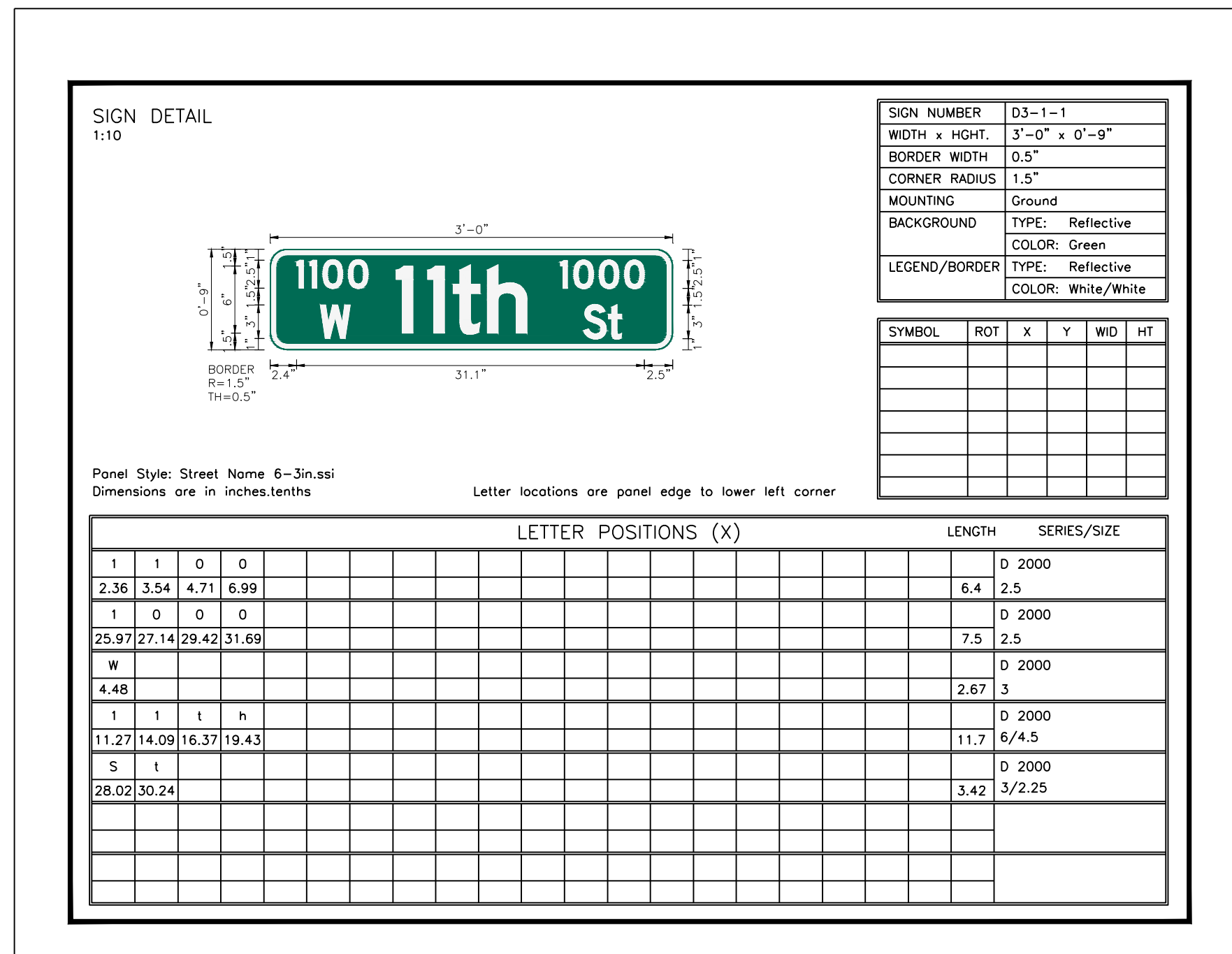
RECOMMENDED FOR APPROVAL: *Christopher L. Wick* 10/22/2024  
 DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
 CHECKED: CLW CHECKED: CLW

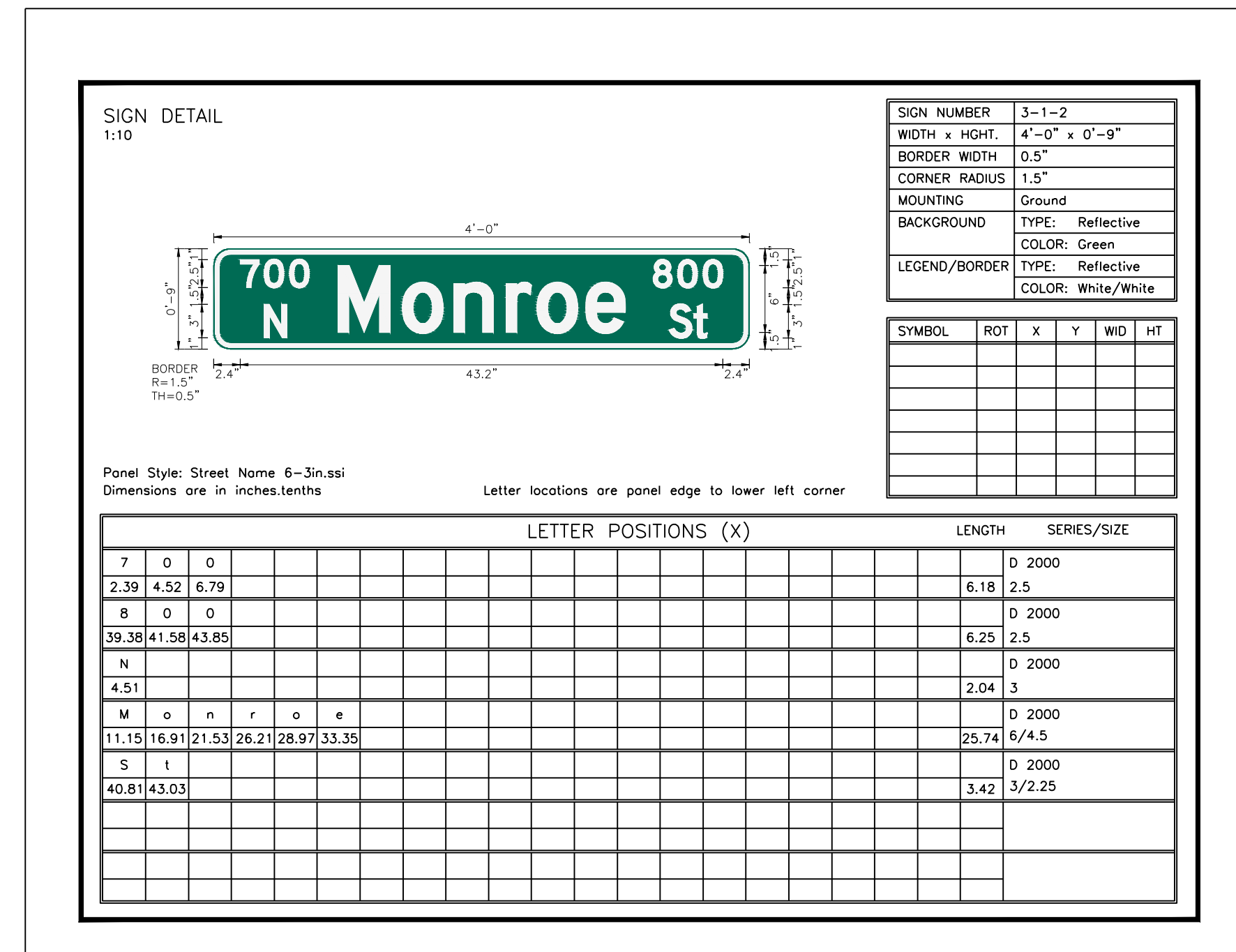
INDIANA  
 DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING AND SIGN PLANS**  
 KINSER PIKE MID-BLOCK CROSSING

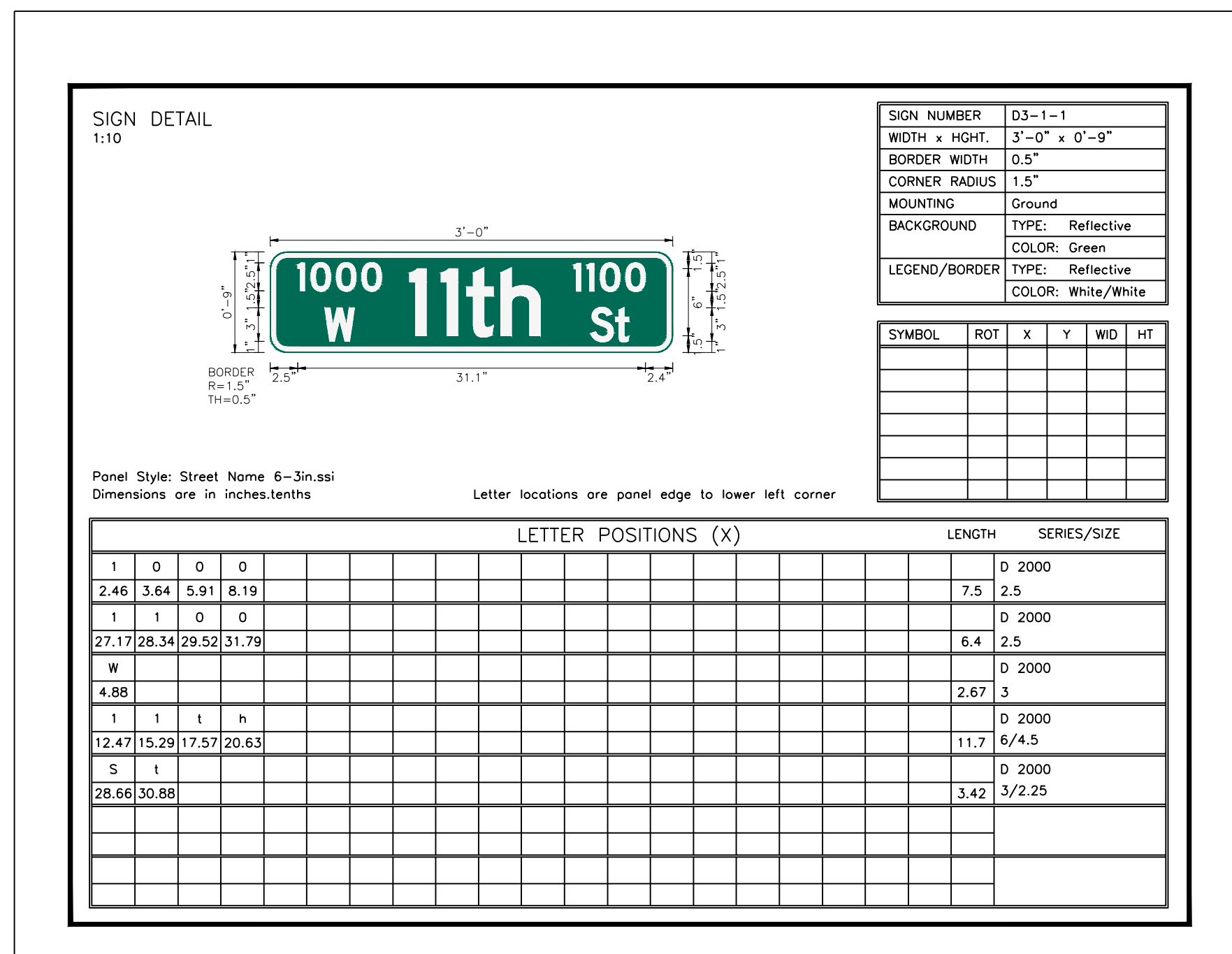
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SURVEY BOOK	SHEETS
ELECTRONIC	20 of 22
CONTRACT R-44764	PROJECT 2200014



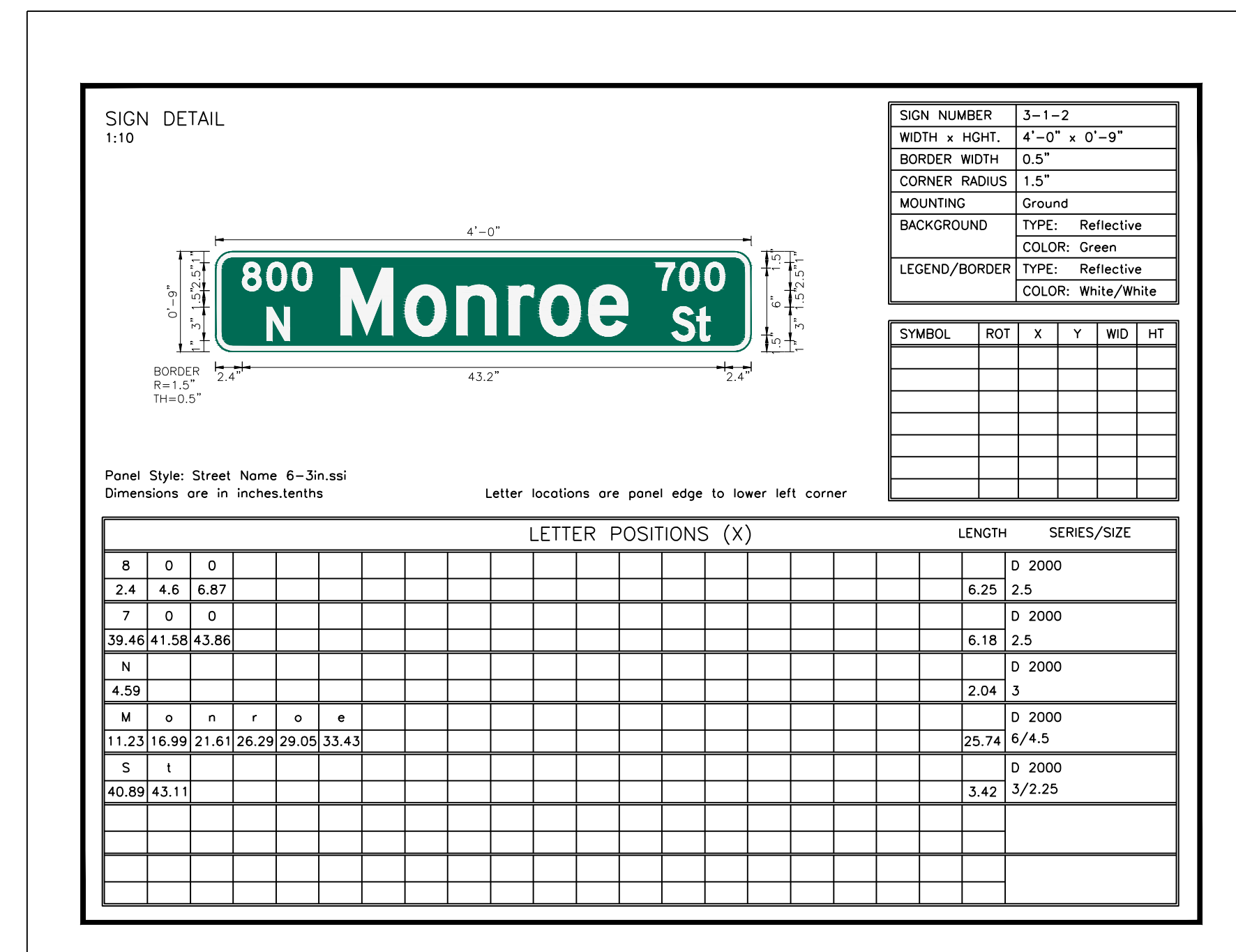
D3-1-1  
11TH STREET  
SOUTH FACING SIDE  
SCALE: 1"=10'



D3-1-1  
MONROE STREET  
EAST FACING SIDE  
SCALE: 1"=10'

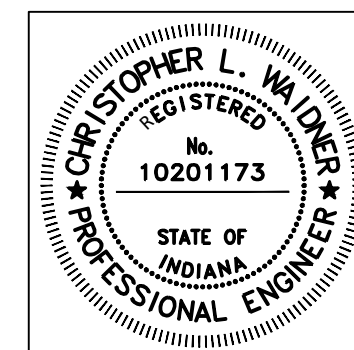


D3-1-1  
11TH STREET  
NORTH FACING SIDE  
SCALE: 1"=10'



D3-1-2  
MONROE STREET  
WEST FACING SIDE  
SCALE: 1"=10'

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\22\_SGN Plan\  
 FILE: 5364 Sign Dtl.dwg  
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 PLOTTED BY: AlexKroczka  
 DATE: Oct 22, 2024 - 4:26pm



RECOMMENDED FOR APPROVAL  
 Christopher L. Wilder 10/22/2024  
 DESIGN ENGINEER DATE

DESIGNED: ABM DRAWN: ABM  
 CHECKED: CLW CHECKED: CLW

INDIANA DEPARTMENT OF TRANSPORTATION  
 SIGN DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	21 of 22
CONTRACT	PROJECT
R-44764	2200014

**PAVEMENT MARKINGS SUMMARY OF QUANTITIES**

LOCATION	LONGITUDINAL MARKING, THERMOPLASTIC, LINE	LONGITUDINAL MARKING, THERMOPLASTIC, LINE	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE	TRANSVERSE MARKING, THERMOPLASTIC, CROSSHATCH LINE
	SOLID WHITE 4 in	SOLID YELLOW 4 in	SOLID WHITE 24 in	SOLID WHITE 24 in	SOLID WHITE 12 in
	ft	ft	ft	ft	ft
Liberty Drive Mid-Block Crossing	400	740	0	72	0
11th St and Adams St	0	150	36	162	0
11th St and Monroe St	0	200	48	243	0
Kinser Pike Mid-Block Crossing	0	775	0	54	46
<b>Total</b>	400	1865	84	531	46

**SHEET SIGN & POST SUMMARY**

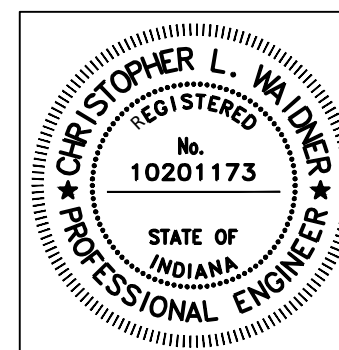
SIGN							POST		
SIGN LOCATION	SIGN CODE	DESCRIPTION	SIGN SIZE (IN X IN)	REMOVE	RELOCATE	GROUND - MOUNTED SIGN AREA (ft <sup>2</sup> )			SQUARE TYPE 1
						0.080"	0.080" 2-SIDED	0.100"	0.080"
								POST LENGTH (FT.)	
LIBERTY	R2-1	SPEED LIMIT 30	24X18		1				10.00
LIBERTY	OM1-2	OBJECT MARKER	18X18			2.25			7.00
LIBERTY	W11-2	PEDESTRIAN CROSSING	36X36			9.00			12.50
LIBERTY	W16-7P	ARROW	24X12			2.00			
LIBERTY	W11-2	PEDESTRIAN CROSSING	36X36				9.00		12.50
LIBERTY	W16-7P	ARROW	24X12				2.00		
LIBERTY	W11-2	PEDESTRIAN CROSSING	36X36			9.00			12.50
LIBERTY	W16-7P	ARROW	24X12			2.00			
LIBERTY	OM1-2	OBJECT MARKER	18X18			2.25			7.00
11TH/ADAMS	D3-1	STREET SIGN (11TH ST)	24X6		1				12.50
11TH/ADAMS	D3-1	STREET SIGN (ADAMS ST)	24X6		1				
11TH/ADAMS	R1-1	STOP	30X30		1				
11TH/ADAMS	R1-3P	ALL WAY	18X6		1				
11TH/ADAMS	R1-1	STOP	30X30		1				11.50
11TH/ADAMS	R1-3P	ALL WAY	18X6		1				
11TH/MONROE	R1-1	STOP	30X30	1		6.25			11.50
11TH/MONROE	R1-3P	ALL WAY	18X6	1		0.75			
11TH/MONROE	R1-1	STOP	30X30	1		6.25			11.50
11TH/MONROE	R1-3P	ALL WAY	18X6	1		0.75			
11TH/MONROE	R1-1	STOP	30X30	1		6.25			11.50
11TH/MONROE	R1-3P	ALL WAY	18X6	1		0.75			
11TH/MONROE	D3-1-1	STREET SIGN (11TH ST)	36X9	1			2.25		13.25
11TH/MONROE	D3-1-2	STREET SIGN (MONROE ST)	48X9	1			3.00		
11TH/MONROE	R1-1	STOP	30X30	1		6.25			
11TH/MONROE	R1-3P	ALL WAY	18X6	1		0.75			
KINSER	R2-1	SPEED LIMIT 30	24X18		1				10.00
KINSER	OM1-2	OBJECT MARKER	18X18			2.25			7.00
KINSER	W11-2	PEDESTRIAN CROSSING	36X36			9.00			12.50
KINSER	W16-7P	ARROW	24X12			2.00			
KINSER	W11-2	PEDESTRIAN CROSSING	36X36				9.00		12.50
KINSER	W16-7P	ARROW	24X12			2.00			
KINSER	OM1-2	OBJECT MARKER	18X18			2.25			7.00
<b>TOTAL</b>				<b>10</b>	<b>8</b>	<b>81.00</b>	<b>27.25</b>		<b>194.75</b>

Item	Quantity	Unit
Barricade Type III-B	24	LFT
Construction Sign, A	6	Each
Construction Sign, B	21	Each
Temporary Pavement Marking, Removable, Yellow, 4 in.	665	LFT
Temporary Pavement Marking, Removable, Black, 5 in.	460	LFT

Station	Side	Offset	Existing Elevation	Design Elevation	Wedge & Level Depth
10+05	Left	17.0	864.49	864.49	0.05'
	Center	0.0	864.86	864.86	0.05'
	Right	12.1	864.44	864.44	0.05'
10+15	Left	17.0	864.25	864.33	0.08'
	Center	0.0	864.70	864.70	0.05'
	Right	12.0	864.21	864.21	0.05'
10+20	Left	17.0	864.13	864.24	0.11'
	Center	0.0	864.56	864.56	0.05'
	Right	11.9	864.06	864.08	PATCH
10+25	Left	18.1	863.94	864.17	0.23'
	Center	0.0	864.50	864.50	0.05'
	Right	12.1	863.92	864.00	PATCH
10+30	Left	20.8	863.69	864.21	0.52'
	Center	0.0	864.42	864.42	0.05'
	Right	13.4	863.86	863.81	PATCH
10+35	Left	20.0	863.77	864.28	0.51'
	Center	0.0	864.36	864.36	0.05'
	Right	15.1	863.76	863.58	PATCH
10+45	Left	20.0	864.15	864.38	0.23'
	Center	0.0	864.21	864.23	0.05'
	Right	15.0	863.66	863.71	0.05'
10+55	Left	17.4	864.15	864.42	0.27'
	Center	0.0	864.10	864.10	0.05'
	Right	11.6	863.68	863.66	0.05'
10+65	Left	20.0	864.13	864.32	0.19'
	Center	0.0	864.18	864.18	0.05'
	Right	11.4	863.61	863.61	0.05'
10+75	Left	20.0	864.13	864.19	0.06'
	Center	0.0	864.20	864.20	0.05'
	Right	13.4	863.59	863.35	PATCH
10+80	Left	20.4	864.22	864.11	PATCH
	Center	0.0	864.15	864.15	0.05'
	Right	11.4	863.77	863.58	PATCH
10+85	Left	18.8	864.03	864.04	0.05'
	Center	0.0	864.11	864.11	0.05'
	Right	11.2	863.71	863.61	PATCH
10+95	Left	19	863.74	863.74	0.05'
	Center	0	864.00	864.00	0.05'
	Right	11.2	863.62	863.66	0.05'
11+03	Left	19.0	863.74	863.74	0.00'
	Center	0.0	863.93	863.93	0.00'
	Right	11.1	863.54	863.54	0.00'

Station	Side	Offset	Existing Elevation	Design Elevation	Wedge & Level Depth
20+05	Left	15.3	862.24	862.24	0.00'
	Center	0.0	862.41	862.41	0.00'
	Right	13.7	862.08	862.08	0.00'
20+15	Left	15.8	862.83	862.91	0.08'
	Center	0.0	862.89	863.11	0.23'
	Right	13.2	862.70	862.73	0.05'
20+20	Left	17.0	863.13	863.24	PATCH
	Center	0.0	863.10	863.39	0.28'
	Right	13.6	862.93	862.96	PATCH
20+25	Left	18.0	863.45	863.33	PATCH
	Center	0.0	863.34	863.50	0.16'
	Right	14.8	863.19	863.09	PATCH
20+35	Left	16.0	863.90	863.92	0.05'
	Center	0.0	863.74	863.74	0.05'
	Right	13.0	863.70	863.70	0.05'
20+45	Left	16.0	864.31	864.31	0.05'
	Center	0.0	864.10	864.10	0.05'
	Right	13.0	864.24	864.24	0.05'
20+55	Left	16.0	864.15	864.33	0.18'
	Center	0.0	864.13	864.29	0.16'
	Right	13.0	864.18	864.22	0.05'
20+65	Left	24.0	863.62	864.21	0.59'
	Center	0.0	864.16	864.46	0.30'
	Right	13.0	864.12	864.29	0.17'
20+75	Left	17.0	864.07	864.53	0.46'
	Center	0.0	864.48	864.60	0.12'
	Right	16.1	864.62	864.36	PATCH
20+85	Left	15.2	864.69	864.76	0.07'
	Center	0.0	864.86	864.86	0.05'
	Right	13.3	864.60	864.54	PATCH
20+97	Left	15.2	865.13	865.13	0.05'
	Center	0.0	865.27	865.27	0.05'
	Right	13.3	864.94	864.94	0.05'

DIRECTORY: F:\2023\2305364 bloomington xwalks\30 sheetdwg\23 PM Plan\  
 FILE: 5364 PM Table.dwg  
 DIMSCALE: 0 LTSCALE: 1  
 PLOTTED BY: AlexMrozka  
 DATE: Oct 22, 2024 - 4:26pm



RECOMMENDED FOR APPROVAL: *Christopher L. W.* 10/22/2024  
 DESIGN ENGINEER DATE  
 DESIGNED: ABM DRAWN: ABM  
 CHECKED: CLW CHECKED: CLW

INDIANA DEPARTMENT OF TRANSPORTATION  
 MISCELLANEOUS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	2200014
SURVEY BOOK	SHEETS
ELECTRONIC	22 of 22
CONTRACT	PROJECT
R-44764	2200014