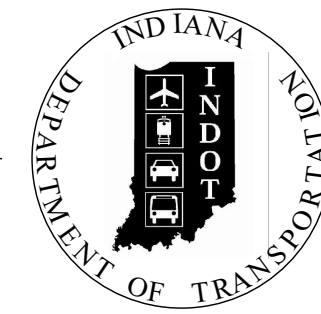


PROJECT	DESIGNATION
1900402	1900402
CONTRACT	BRIDGE FILE
R-41895	N/A

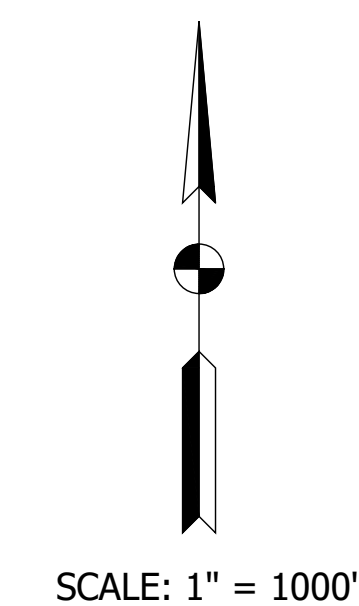
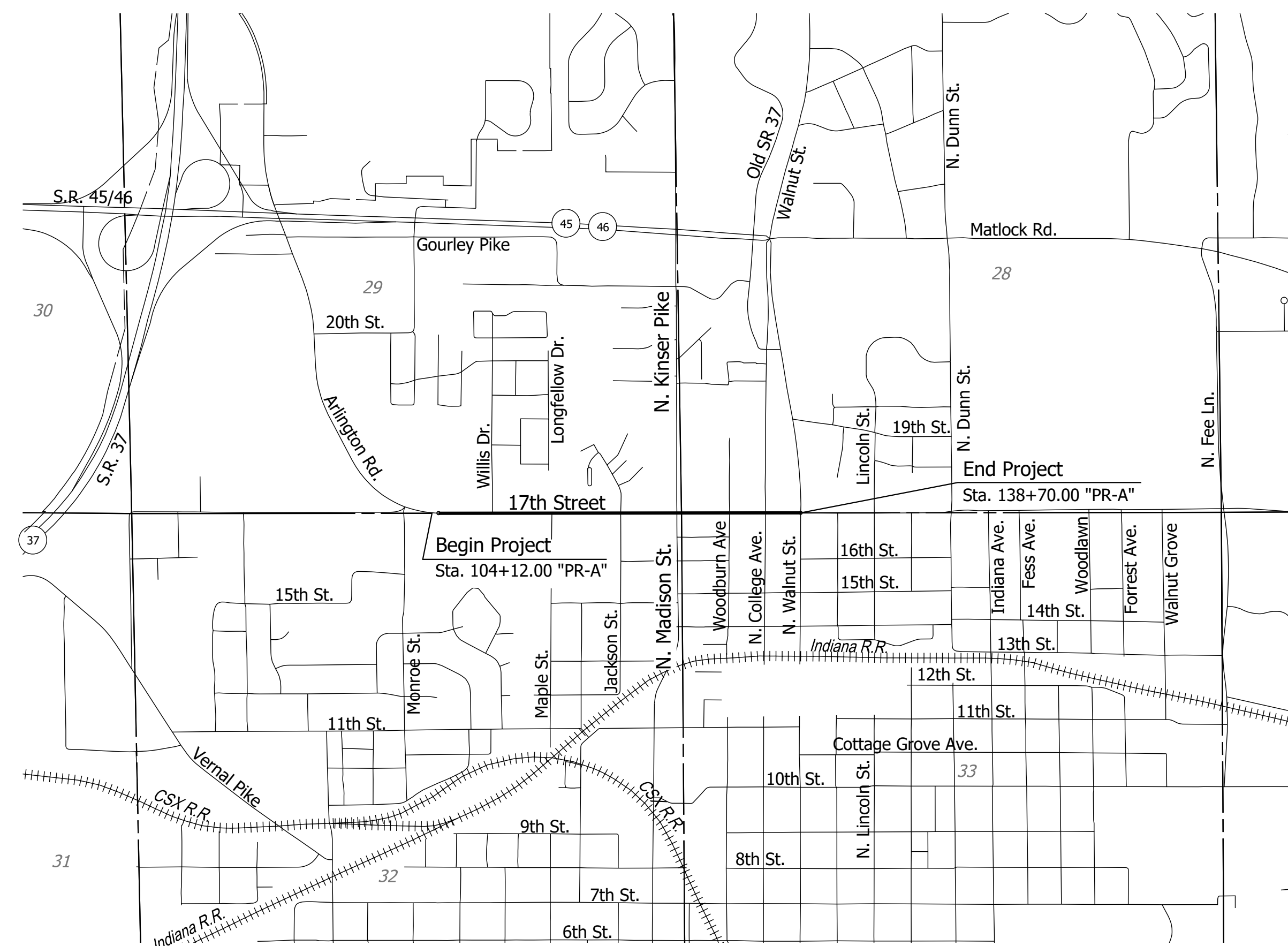
INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

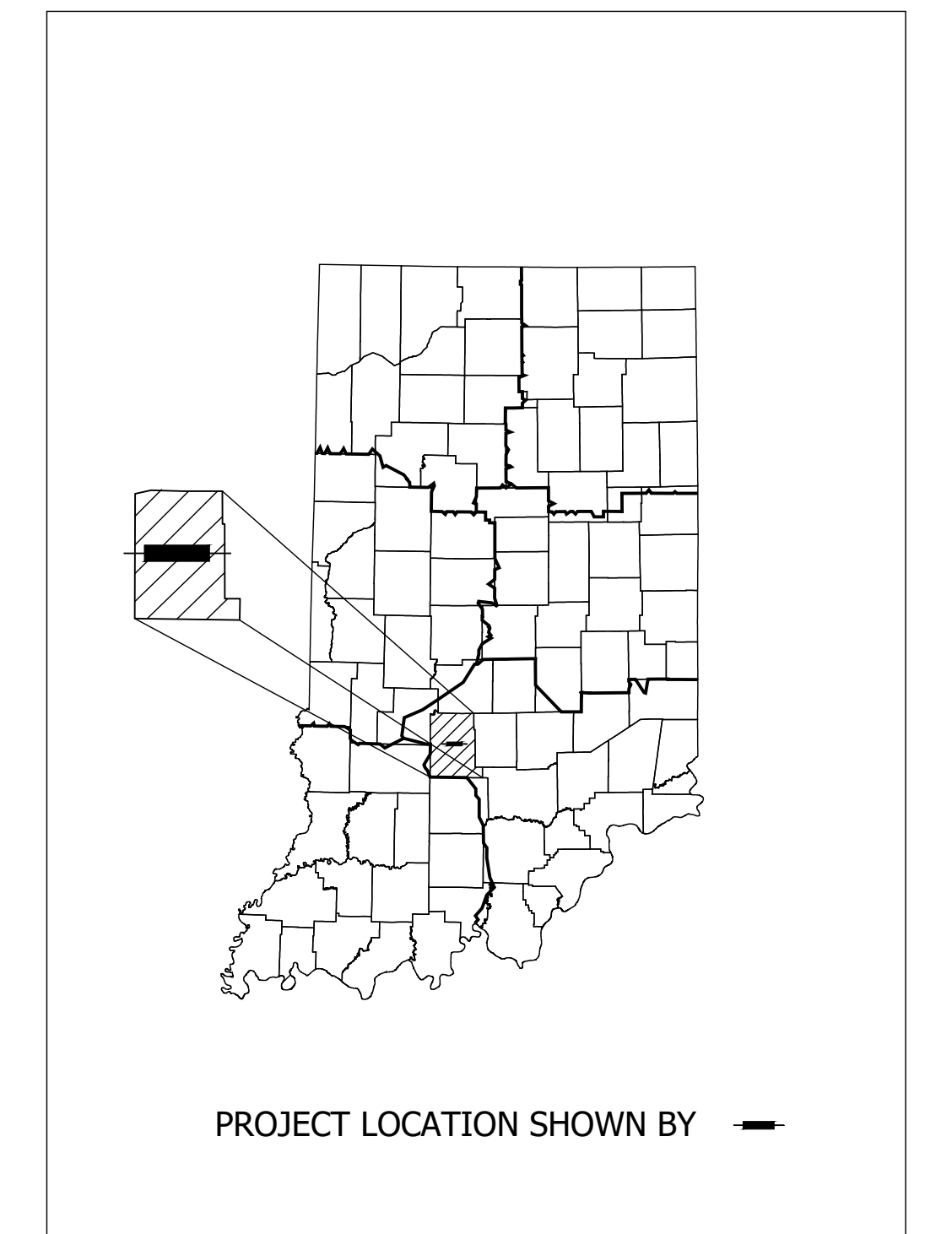
PROJECT NO. 1900402 - P.E.
 PROJECT NO. 1900402 - R/W
 PROJECT NO. 1900402 - CONST.

Construction of a Multi-Use Path; Beginning Approximately
 325' East of Monroe Street and Ending at Walnut Street.



SCALE: 1" = 1000'

TRAFFIC DATA		
A.A.D.T.	(2022)	11,100 V.P.D.
A.A.D.T.	(2042)	11,914 V.P.D.
D.H.V	(2042)	1,200 V.P.H.
DIRECTIONAL DISTRIBUTION		60/40 %
TRUCKS		1.5% A.A.D.T.
DESIGN DATA		
DESIGN SPEED		30 M.P.H.
PROJECT DESIGN CRITERIA		3R (Non-Freeway)
FUNCTIONAL CLASSIFICATION		Minor Arterial
RURAL/URBAN		Urban (Built-Up)
TERRAIN		Rolling
ACCESS CONTROL		None



PROJECT LOCATION SHOWN BY

CITY OF BLOOMINGTON

APPROVED:
BOARD OF PUBLIC WORKS

Dana Henke, President
 11.16.2021
 Date

Beth Hollingsworth, Vice President
 11.16.2021
 Date

Kyla Co. Deckard, Secretary
 11.16.2021
 Date

APPROVED:
EMPLOYEE OF RESPONSIBLE CHARGE

Neil Kopper, PE
 Senior Project Engineer
 12/1/2021
 Date

LOCATION MAP

SECTIONS 28-29 & 32-33 T-9-N, R-1-W
 CITY, BLOOMINGTON
 TWP. BLOOMINGTON
 COUNTY, MONROE
 STATE, INDIANA

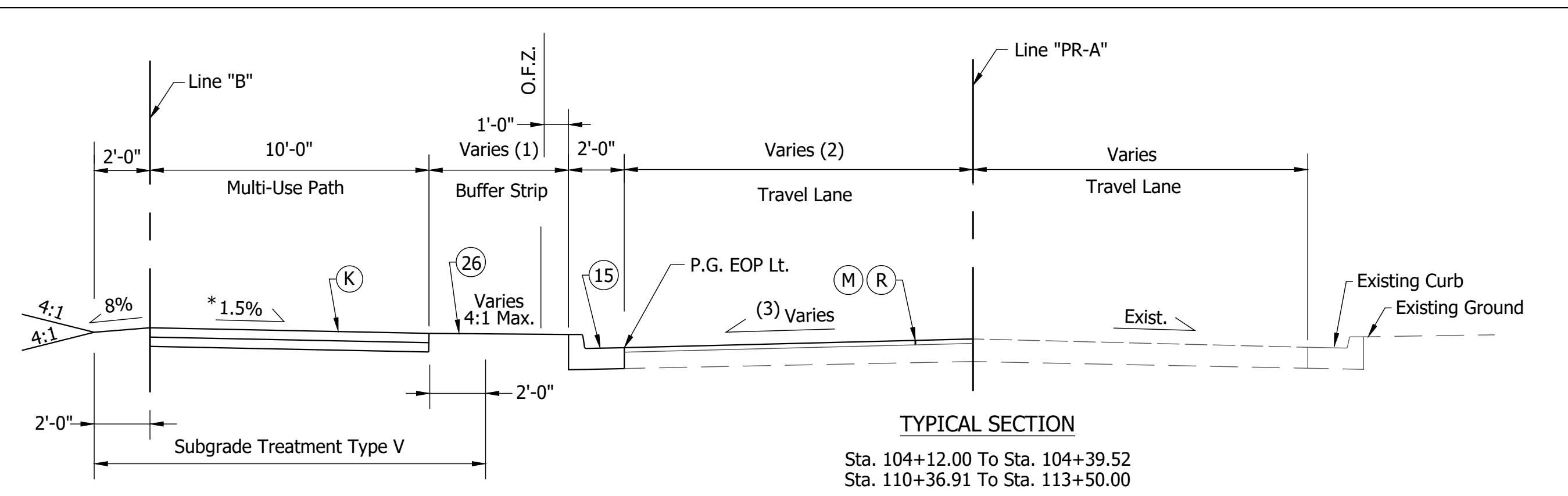
BRIDGE LENGTH:	N/A	MI.
ROADWAY LENGTH:	0.65	MI.
TOTAL LENGTH:	0.65	MI.
MAX. GRADE "PR-A":	5.730%	%
MAX. GRADE "B":	7.144%	%
H.U.C. 14: 05120202010070		

BEGINNING	LATITUDE: 39° 10' 44"	LONGITUDE: 86° 32' 44"
ENDING	LATITUDE: 39° 10' 44"	LONGITUDE: 86° 32' 00"

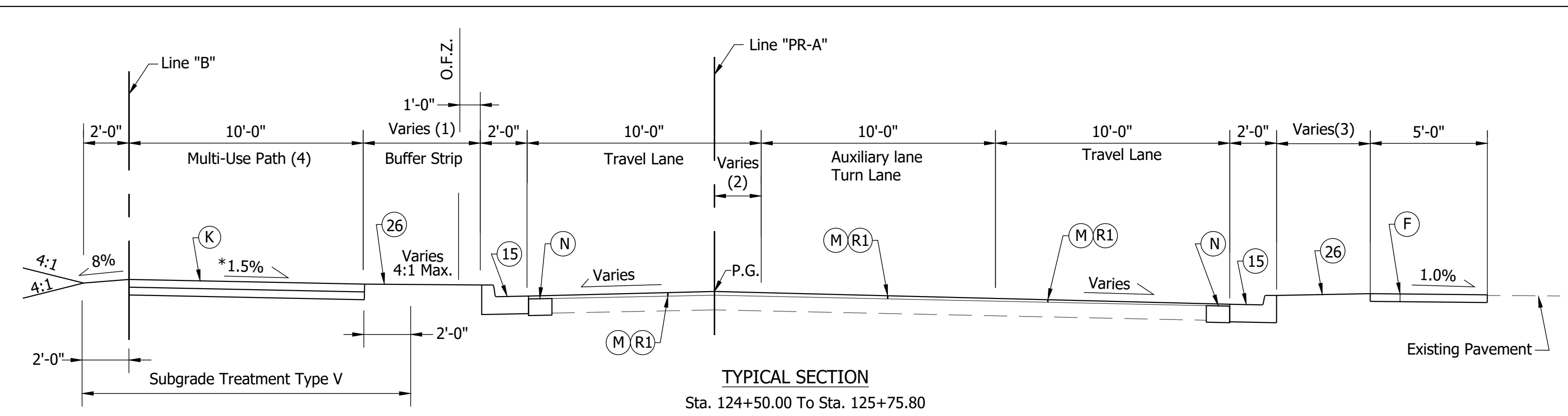
INDIANA DEPARTMENT OF TRANSPORTATION
 STANDARD SPECIFICATIONS DATED 2022
 TO BE USED WITH THESE PLANS

Date: Feb 17, 2022, 12:54pm User Name: T Lyons File: S:_2019\119-0055(Road)_West Phase\CAD\Misc\DWG\Title.dwg

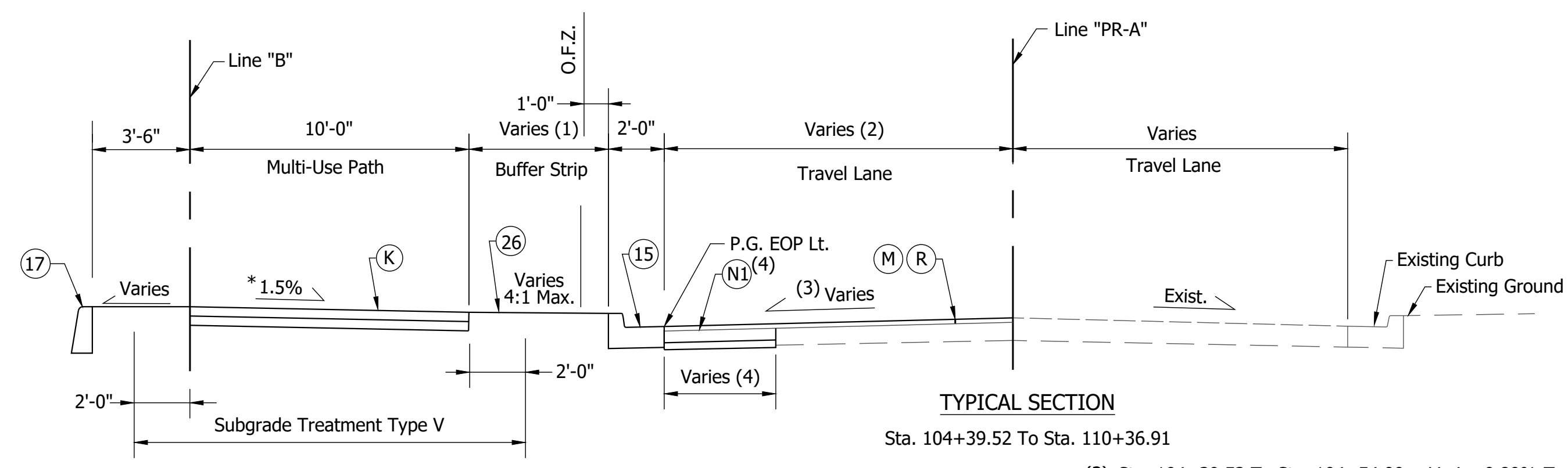
GEOTECH CONSULTANT ATC GROUP SERVICES LLC 7988 CENTERPOINT DR. SUITE 100 INDIANAPOLIS, INDIANA 46256	 Plans Prepared By: LOCHMUELLER GROUP 6200 Vogel Road Evansville, Indiana 47715 Phone: 812.479.6200 Toll Free: 800.423.7411	 NICHOLAS A. WILL REGISTERED PROFESSIONAL ENGINEER PE10708224 STATE OF INDIANA	PLANS PREPARED BY: LOCHMUELLER GROUP, INC. (812) 479-6200 6200 Vogel Road, Evansville, IN 47715 PHONE NUMBER	CERTIFIED BY: 12/27/2021 DATE	APPROVED FOR LETTING: _____ DATE
			BRIDGE FILE - DESIGNATION 1900402	SURVEY BOOK 1 of 127 SHEETS	CONTRACT R-41895 PROJECT 1900402



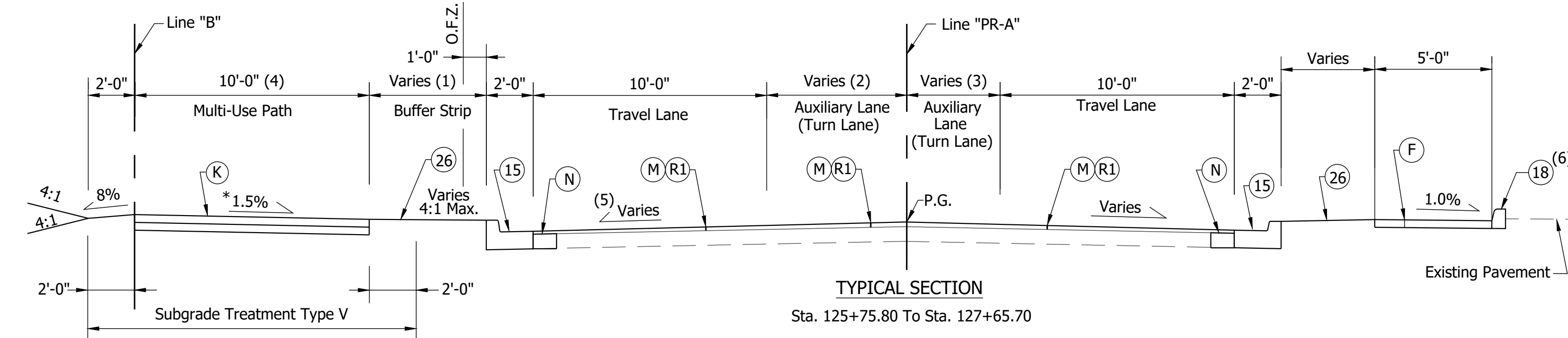
- TYPICAL SECTION**
Sta. 104+12.00 To Sta. 104+39.52
Sta. 110+36.91 To Sta. 113+50.00
- (1) Sta. 104+12.00 To Sta. 104+39.52 = 0'-0"
 - Sta. 110+36.91 To Sta. 113+50.00 = 5'-0"
 - (2) Sta. 104+12.00 To Sta. 104+39.52 = 13'-6"
 - Sta. 110+36.91 To Sta. 113+50.00 = 10'-0"
 - (3) Sta. 104+12.00 To Sta. 104+39.52 = Varies 0.80% To 2.40%



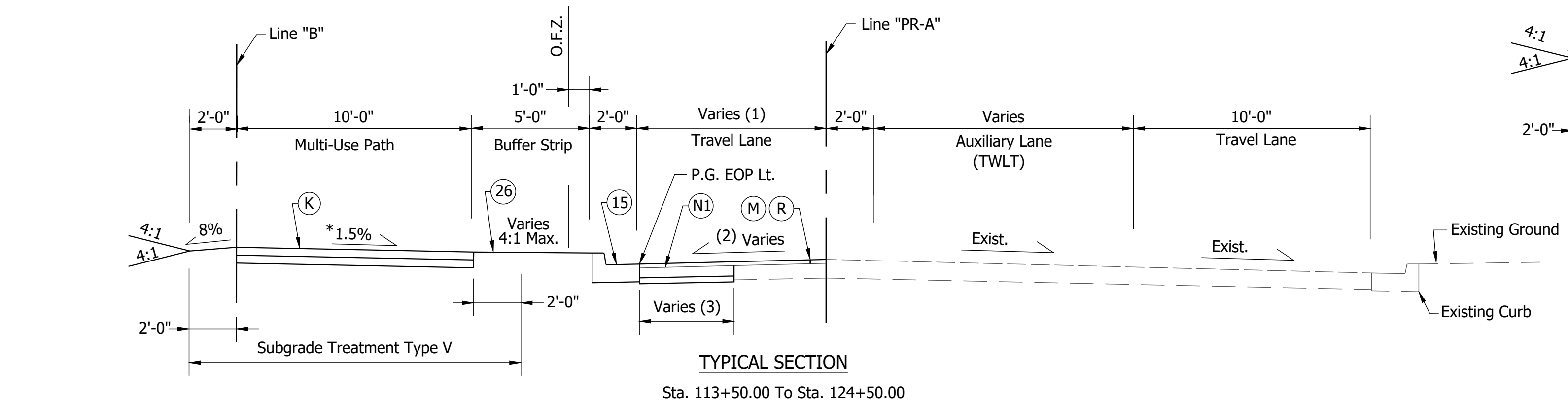
- TYPICAL SECTION**
Sta. 124+50.00 To Sta. 125+75.80
- (1) Sta. 125+23.40 To Sta. 125+75.80 = Varies 15'-0" To 12'-0"
 - (2) Sta. 124+50.00 To Sta. 125+23.40 = Varies 2'-0"(Lt.)
 - Sta. 125+23.40 To Sta. 125+75.80 = Varies 2'-0"(Lt.) To 0'-6"(Rt.)
 - (3) Sta. 125+23.40 To Sta. 125+75.80 = Varies 4'-0" To 6'-0"
 - (4) Sta. 124+79.50 To Sta. 125+75.80 HMA Path To Remain



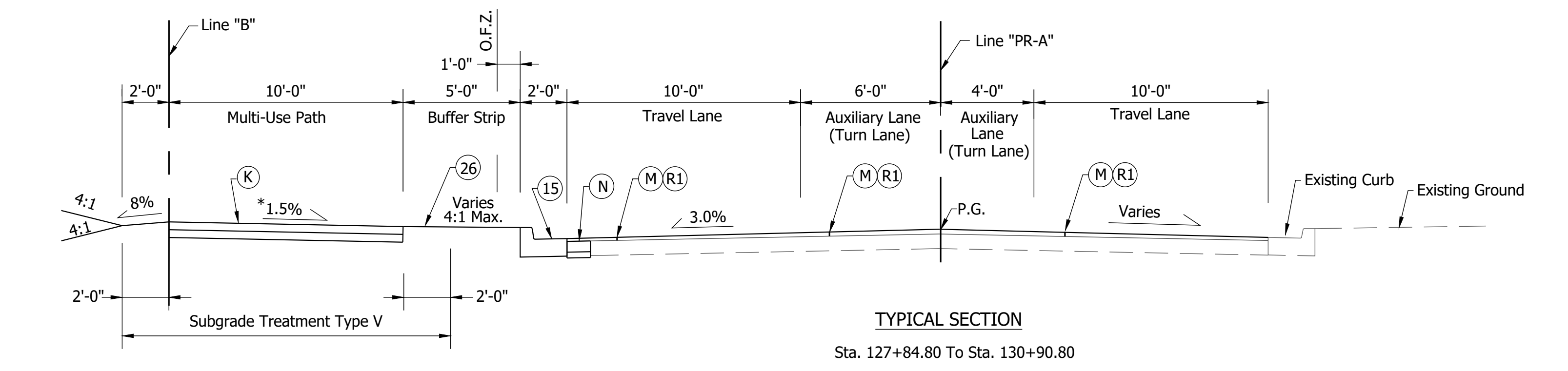
- TYPICAL SECTION**
Sta. 104+39.52 To Sta. 110+36.91
- (1) Sta. 104+39.52 To Sta. 104+54.00 = 0'-0"
 - Sta. 104+54.00 To Sta. 105+29.00 = Varies 0'-0" To 5'-0"
 - Sta. 105+29.00 To Sta. 110+36.91 = 5'-0"
 - (2) Sta. 104+39.52 To Sta. 104+54.00 = 13'-6"
 - Sta. 104+54.00 To Sta. 105+29.00 = Varies 13'-6" To 10'-0"
 - Sta. 105+29.00 To Sta. 110+36.91 = 10'-0"
 - (3) Sta. 104+39.52 To Sta. 104+54.00 = Varies 0.80% To 2.40%
 - (4) Sta. 104+39.52 To Sta. 105+02.50 = 0'-0"
 - Sta. 105+02.50 To Sta. 108+34.70 = 4'-0"
 - Sta. 108+34.70 To Sta. 110+36.91 = 0'-0"



- TYPICAL SECTION**
Sta. 125+75.80 To Sta. 127+65.70
- (1) Sta. 125+75.80 To Sta. 126+18.50 = Varies 9'-9" To 12'-1"
 - Sta. 126+18.50 To Sta. 127+46.00 = Varies 12'-1" To 5'-0"
 - Sta. 127+46.00 To Sta. 127+65.70 = 5'-0"
 - (2) Sta. 125+75.80 To Sta. 127+65.70 = Varies 0'-0" To 6'-0"
 - (3) Sta. 125+75.80 To Sta. 127+65.70 = Varies 10'-0" To 4'-0"
 - (4) Sta. 125+75.80 To Sta. 125+92.00 HMA Path To Remain
 - (5) Sta. 127+25.00 To Sta. 127+50.00 = Varies 2.0% To 3.0%
 - (6) Sta. 126+09.66 To Sta. 127+61.19 = 18"
 - Sta. 125+75.80 To Sta. 126+09.66 = No Curb
 - Sta. 126+61.19 To Sta. 127+84.80 = No Curb

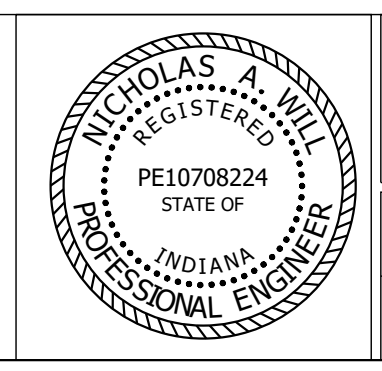


- TYPICAL SECTION**
Sta. 113+50.00 To Sta. 124+50.00
- (1) Sta. 113+50.00 To Sta. 115+91.58 = Varies 10'-0" To 8'-0"
 - Sta. 115+91.58 To Sta. 124+50.00 = 8'-0"
 - (2) Sta. 113+50.00 To Sta. 124+50.00 = Varies 0.74% To 2.58%
 - (3) Sta. 113+50.00 To Sta. 114+45.00 = 0'-0"
 - Sta. 114+45.00 To Sta. 122+59.90 = 4'-0"
 - Sta. 122+59.90 To Sta. 124+50.00 = 0'-0"



- LEGEND**
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (N1) HMA For Patching, Type B
 - (R) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (18) Curb, Integral Concrete
 - (26) Sodding, Nursery
 - P.G. Profile Grade
 - O.F.Z. Obstruction Free Zone

NOTES:
See Construction Details For Additional Information
* See Sheet 6 For Trail Cross Slope.



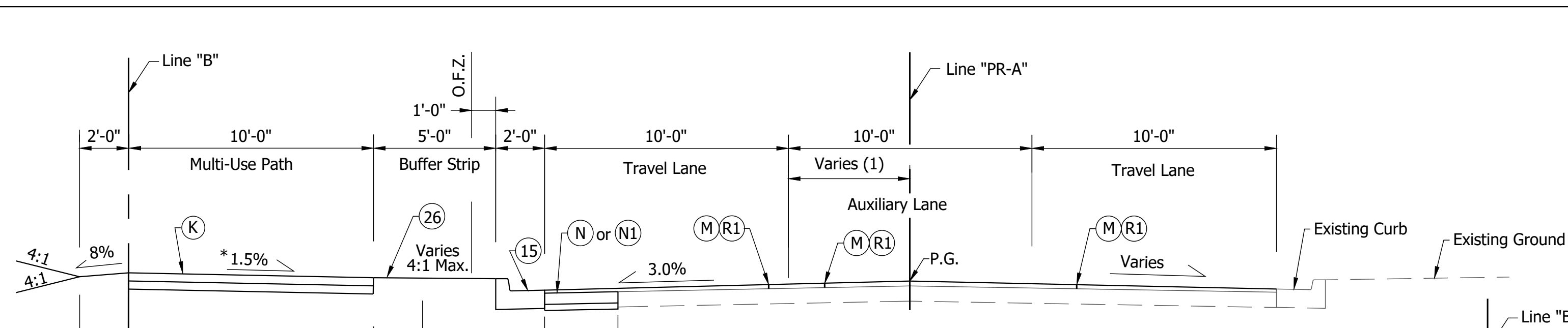
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DESIGN ENGINEER
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS LINE "PR-A"

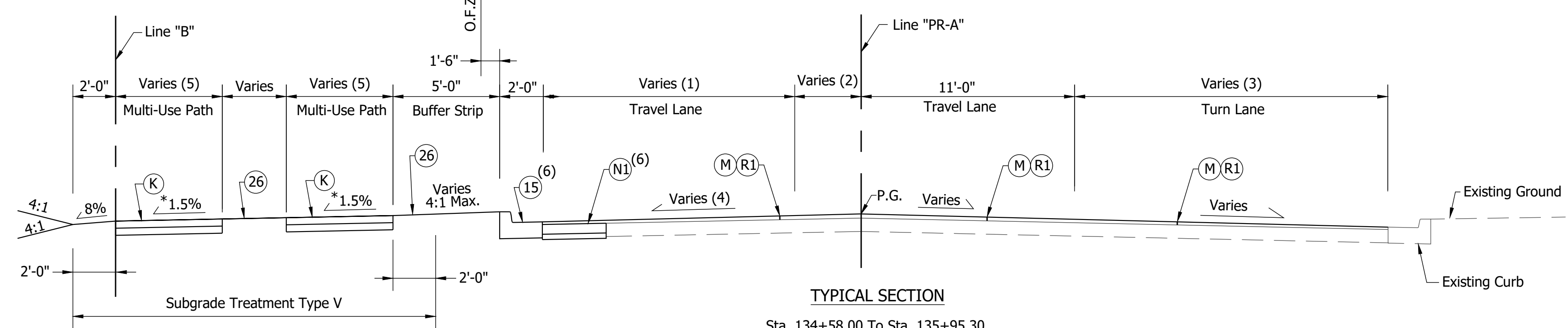
HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
-	3 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 12:46pm User Name: chris File: S:_201119-0055\Road_West Phase\CAD\Misc\DWG\Typicals.dwg

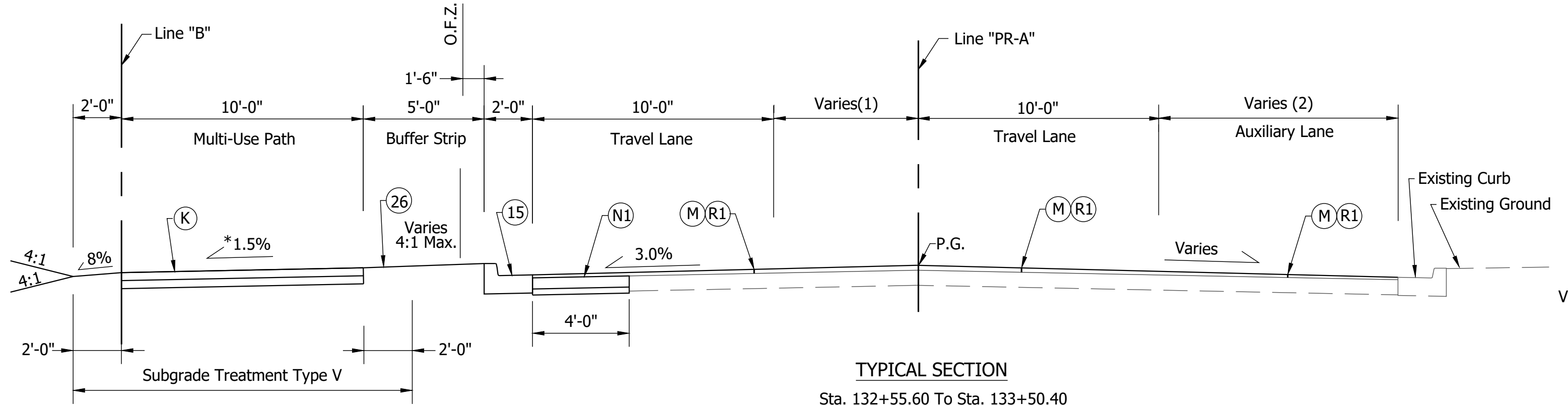
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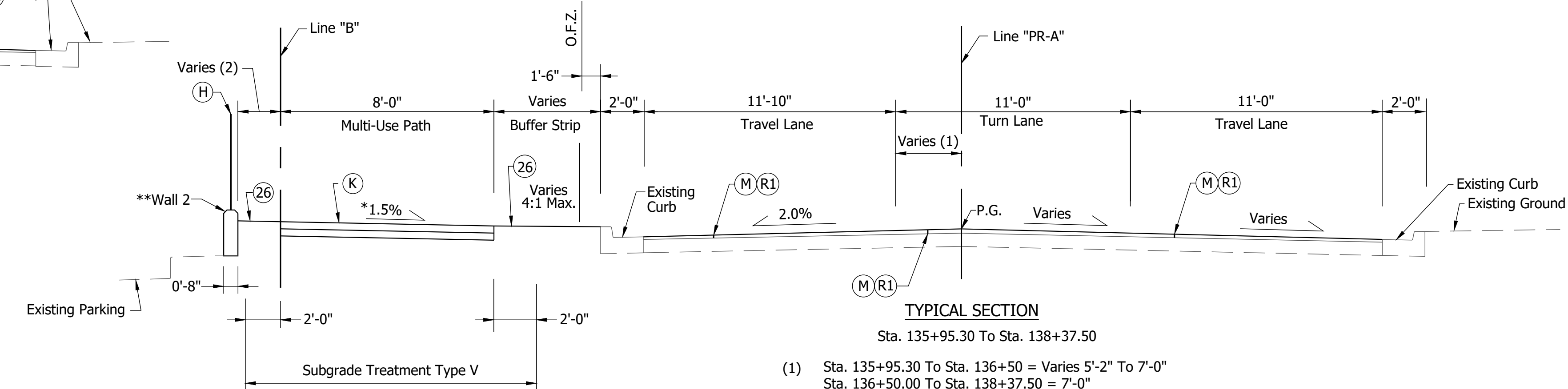
TYPICAL SECTION
 Sta. 130+90.80 To Sta. 132+55.60
 (1) Sta. 130+90.80 To Sta. 131+62.30 = Varies 6'-0" To 2'-9"
 Sta. 131+62.30 To Sta. 132+55.60 = Varies 2'-9" To 4'-0"
 (2) Sta. 130+90.80 To Sta. 131+43.00 = 1'-0" of (N)
 Sta. 131+43.00 To Sta. 132+55.60 = 4'-0" to 5'-9" of (N1)



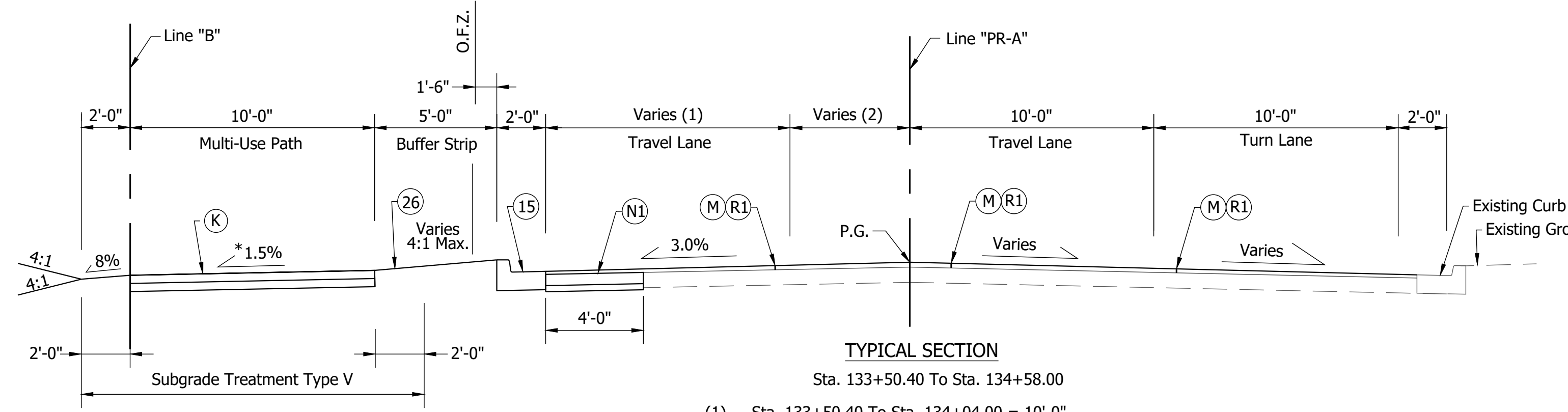
TYPICAL SECTION
 Sta. 134+58.00 To Sta. 135+95.30
 (1) Sta. 134+58.00 To Sta. 135+67.80 = Varies 15'-0" To 11'-10"
 Sta. 135+67.80 To Sta. 135+95.30 = 11'-10"
 (2) Sta. 134+58.00 To Sta. 135+67.80 = Varies 0'-9" Lt. To 3'-10 1/2" Rt.
 Sta. 135+67.80 To Sta. 135+95.30 = Varies 3'-10 1/2" To 5'-2" Rt.
 (3) Sta. 134+58.00 To Sta. 135+67.80 = Varies 10'-0" To 12'-0"
 Sta. 135+67.80 To Sta. 135+95.30 = Varies 12'-0" To 11'-0"
 (4) Sta. 135+00.00 To Sta. 135+25.00 = Varies 2.0% To 3.0%
 (5) Sta. 135+54.47 To Sta. 135+20.00 = Varies 5'-0" To 6'-0"
 Sta. 135+20.00 To Sta. 135+95.30 = Varies 6'-0" To 4'-0"
 (6) Sta. 134+58.00 To Sta. 135+66.90 = (N1) & (15)
 Sta. 135+66.90 To Sta. 135+95.30 = Existing Curb to Remain. No HMA Patching.



TYPICAL SECTION
 Sta. 132+55.60 To Sta. 133+50.40
 (1) Sta. 132+55.60 To Sta. 133+50.40 = Varies 10'-0" To 3'-8"
 (2) Sta. 132+55.60 To Sta. 133+50.40 = Varies 0'-0" To 10'-0"

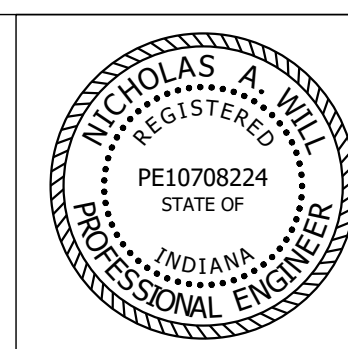


TYPICAL SECTION
 Sta. 135+95.30 To Sta. 138+37.50
 (1) Sta. 135+95.30 To Sta. 136+50 = Varies 5'-2" To 7'-0"
 Sta. 136+50.00 To Sta. 138+37.50 = 7'-0"
 (2) Sta. 135+95.30 To Sta. 136+64.00 = Varies 2'-5" To 0'-0"
 Sta. 136+64.00 To Sta. 136+74.00 = 0'-0"
 Sta. 136+64.00 To Sta. 137+14.00 = Varies 0'-0" To 3'-0"
 ** Wall 2 from Sta. 136+00.75 to Sta. 137+14.00



TYPICAL SECTION
 Sta. 133+50.40 To Sta. 134+58.00
 (1) Sta. 133+50.40 To Sta. 134+04.00 = 10'-0"
 Sta. 134+04.00 To Sta. 134+58.00 = Varies 10' To 15'-0"
 (2) Sta. 133+50.40 To Sta. 134+04.00 = Varies 3'-8" To 4'-6"
 Sta. 134+04.00 To Sta. 134+58.00 = Varies 4'-6" To 0'-0"

NOTES:
 See Construction Details For Additional Information
 * See Sheet 6 For Trail Cross Slope.



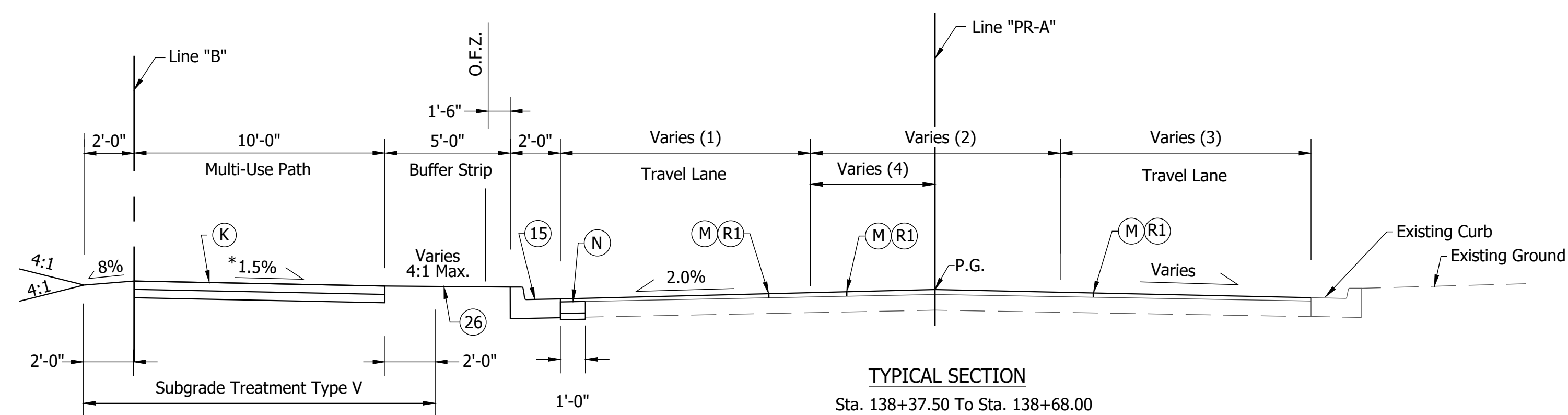
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER 12/27/2021 DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
LINE "PR-A"

LEGEND

(H) Bicycle Railing, 54"	(N1) HMA For Patching, Type B	(15) Curb & Gutter, Concrete, Modified
(K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V	(26) Sodding, Nursery	(26) Sodding, Nursery
(M) Milling, Asphalt, 1.5"	P.G. Profile Grade	O.F.Z. Obstruction Free Zone
(N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV	275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV	165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	4 of 127
CONTRACT	PROJECT
R-41895	1900402

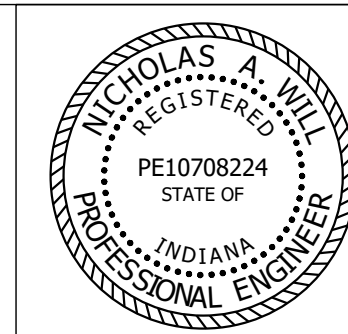


- TYPICAL SECTION**
Sta. 138+37.50 To Sta. 138+68.00
- (1) Sta. 138+37.50 To Sta. 138+68.00 = Varies 11'-10" To 10'-0"
 - (2) Sta. 138+37.50 To Sta. 138+68.00 = Varies 11'-0" To 6'-0"
 - (3) Sta. 138+37.50 To Sta. 138+68.00 = Varies 11'-0" To 10'-0"
 - (4) Sta. 138+37.50 To Sta. 138+68.00 = Varies 7'-0" To 4'-0"

LEGEND

- (K) Multi-Use Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on
4" Compacted Aggregate, No. 53 on
Subgrade Treatment Type V
- (M) Milling, Asphalt, 1.5"
- (N) PCC Base Patching, 7" on
3" Compacted Aggregate, No. 53
Subgrade Treatment Type IV
- (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on
Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
- (15) Curb & Gutter, Concrete, Modified
- (26) Sodding, Nursery
- P.G. Profile Grade
- O.F.Z. Obstruction Free Zone

NOTES:
See Construction Details For Additional Information
* See Sheet 6 For Trail Cross Slope.



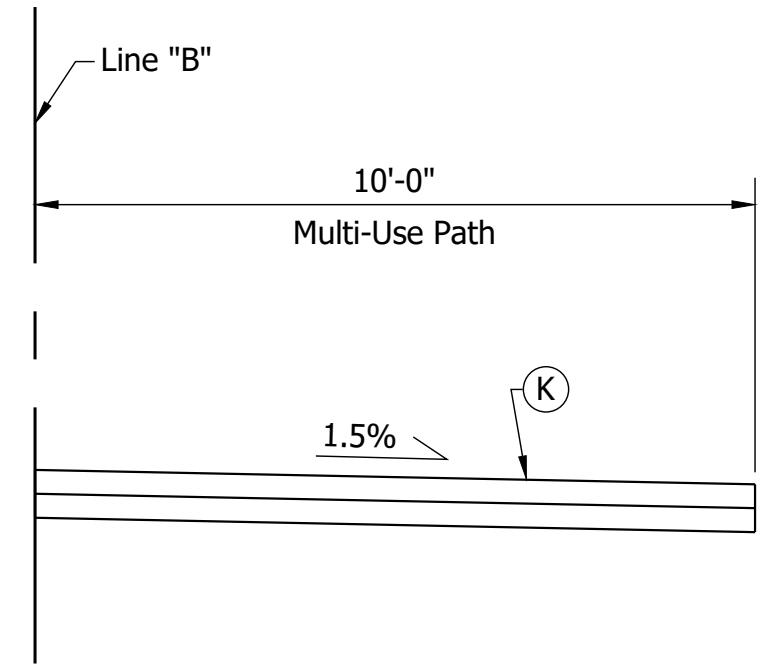
RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE

DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LINE "PR-A"

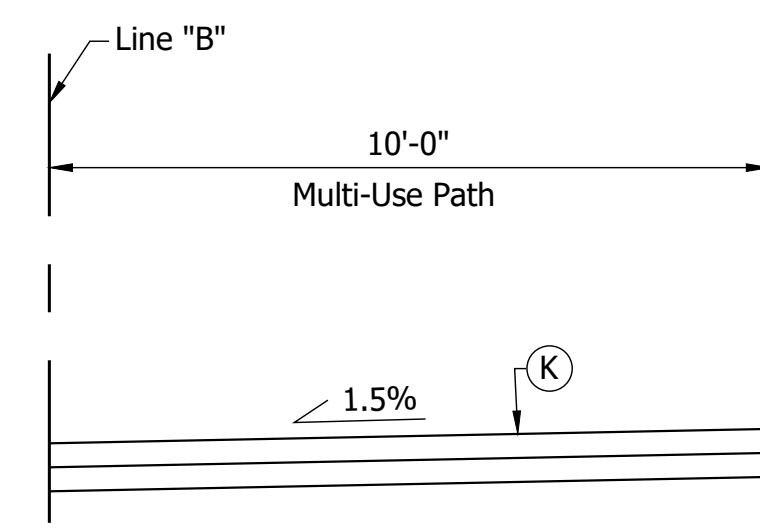
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1/4" = 1'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	5 of 127
CONTRACT	PROJECT
R-41895	1900402



TYPICAL SECTION

Sta. 102+03.00 To Sta. 103+69.00
 Sta. 112+19.00 To Sta. 114+35.00
 Sta. 115+50.00 To Sta. 117+59.00
 Sta. 121+75.00 To Sta. 126+00.00
 Sta. 128+23.00 To Sta. 130+58.00

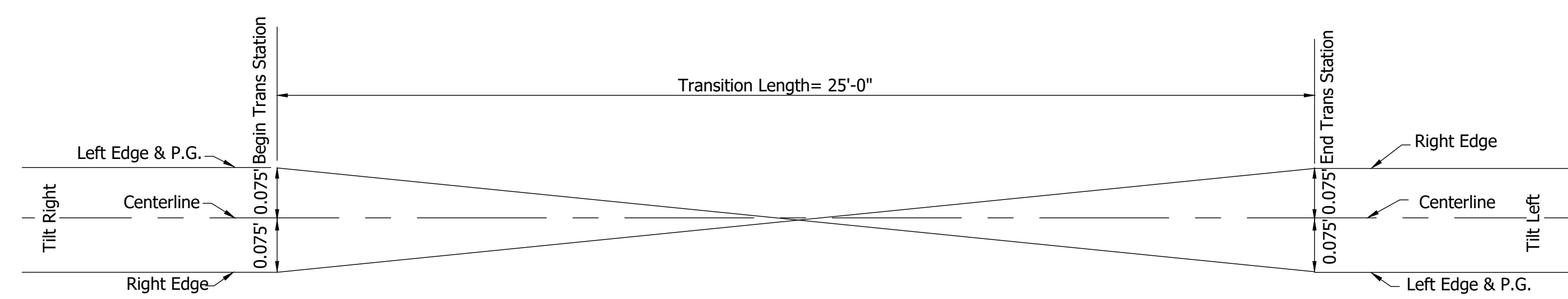
Sta. 132+33.00 To Sta. 133+43.00
 Sta. 136+98.00 To Sta. 137+58.00
 Sta. 138+13.00 To Sta. 138+68.00



TYPICAL SECTION

Sta. 103+94.00 To Sta. 111+94.00
 Sta. 114+60.00 To Sta. 115+25.00
 Sta. 117+84.00 To Sta. 121+50.00
 Sta. 126+25.00 To Sta. 127+98.00
 Sta. 130+83.00 To Sta. 132+08.00

Sta. 133+63.00 To Sta. 136+73.00
 Sta. 136+98.00 To Sta. 137+58.00
 Sta. 137+83.00 To Sta. 137+88.00

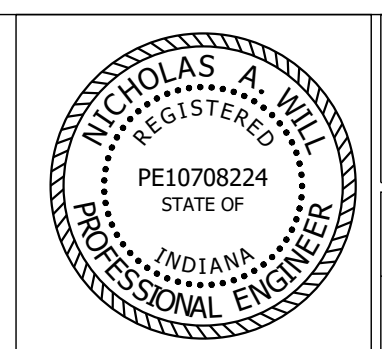


TRAIL PAVEMENT TRANSITION
 N.T.S.

LEGEND

- (K) Multi-Use Trail
 4" PCCP w/ Joints @ 8 Ft. Spacing on
 4" Compacted Aggregate, No. 53 on
 Subgrade Treatment Type V

NOTES:
 See Construction Details For Additional Information



RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
 DESIGN ENGINEER DATE

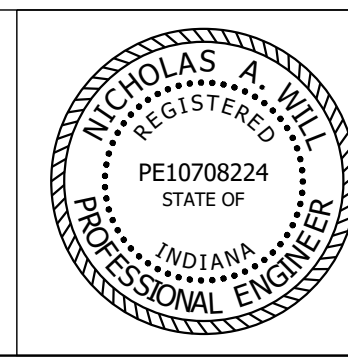
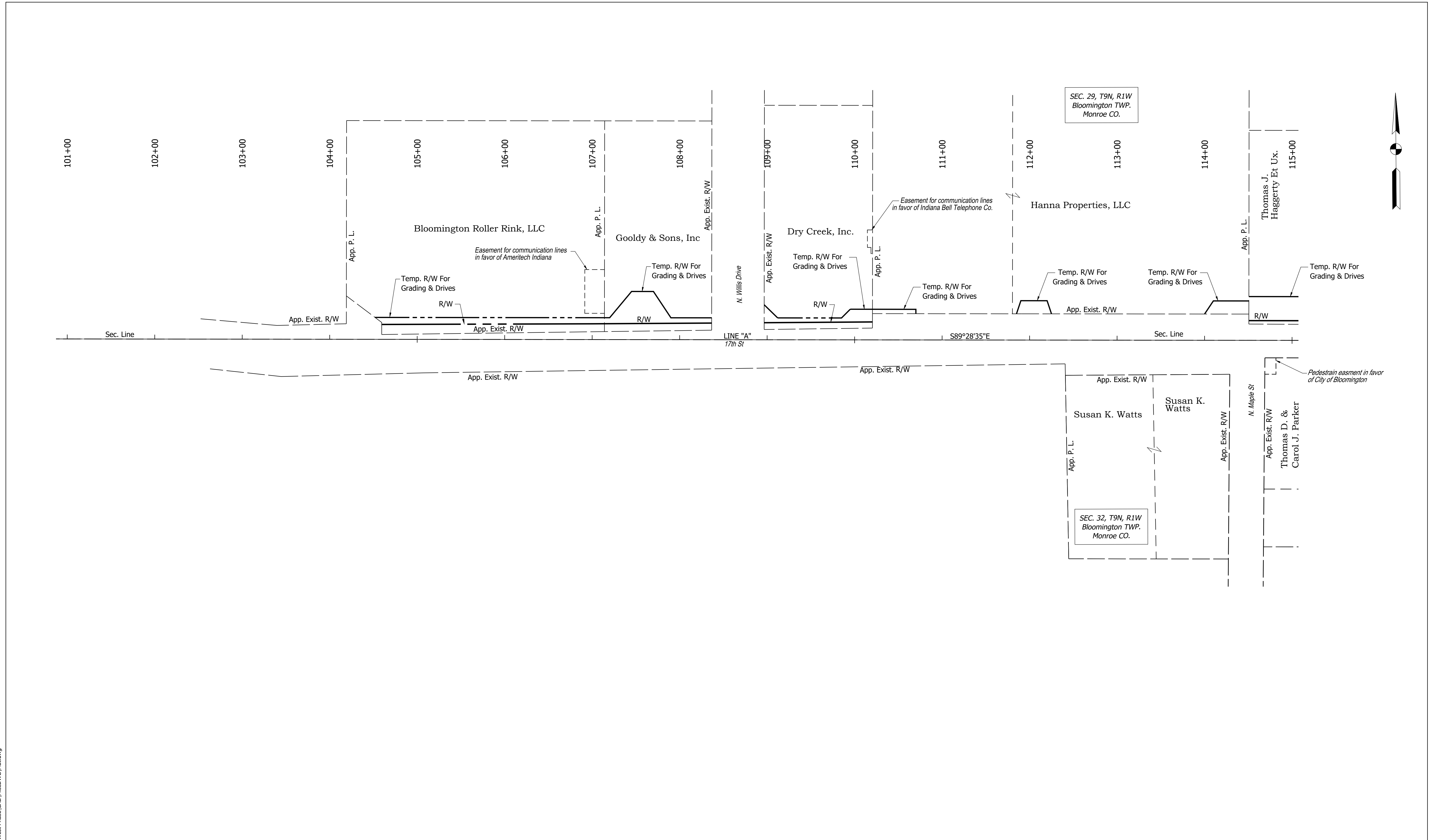
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 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
3/8" = 1"	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	6 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 12:47pm User Name: chris
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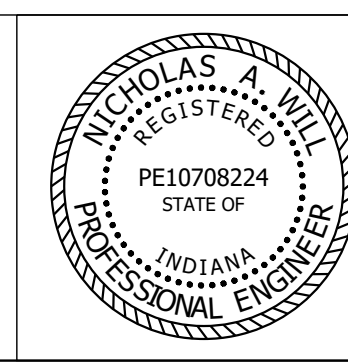
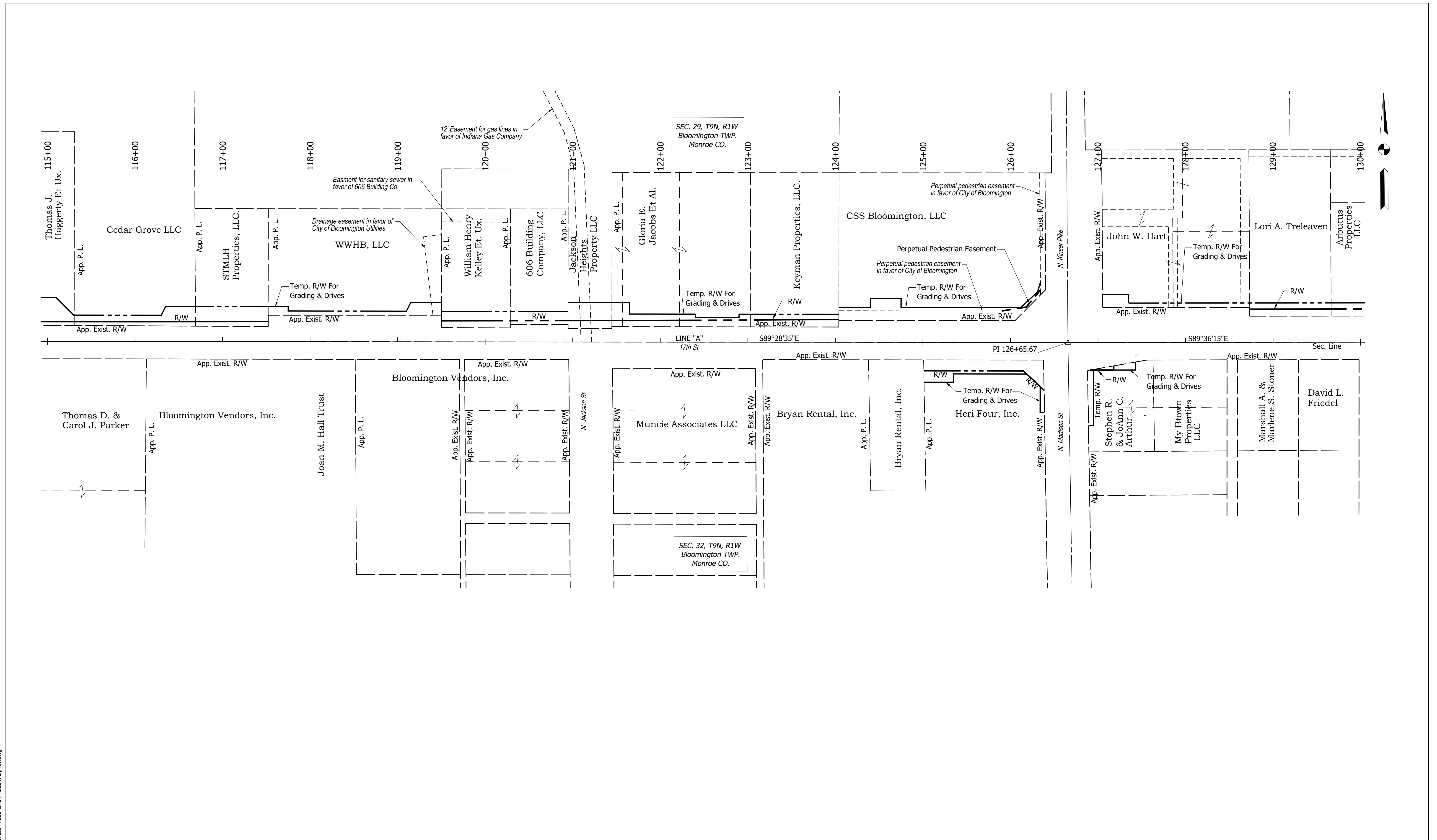
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED:	JAF	DRAWN: DAG
CHECKED:	NAW	CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	7 of 127
CONTRACT	PROJECT
R-41895	1900402

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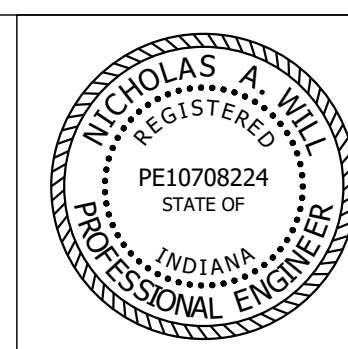
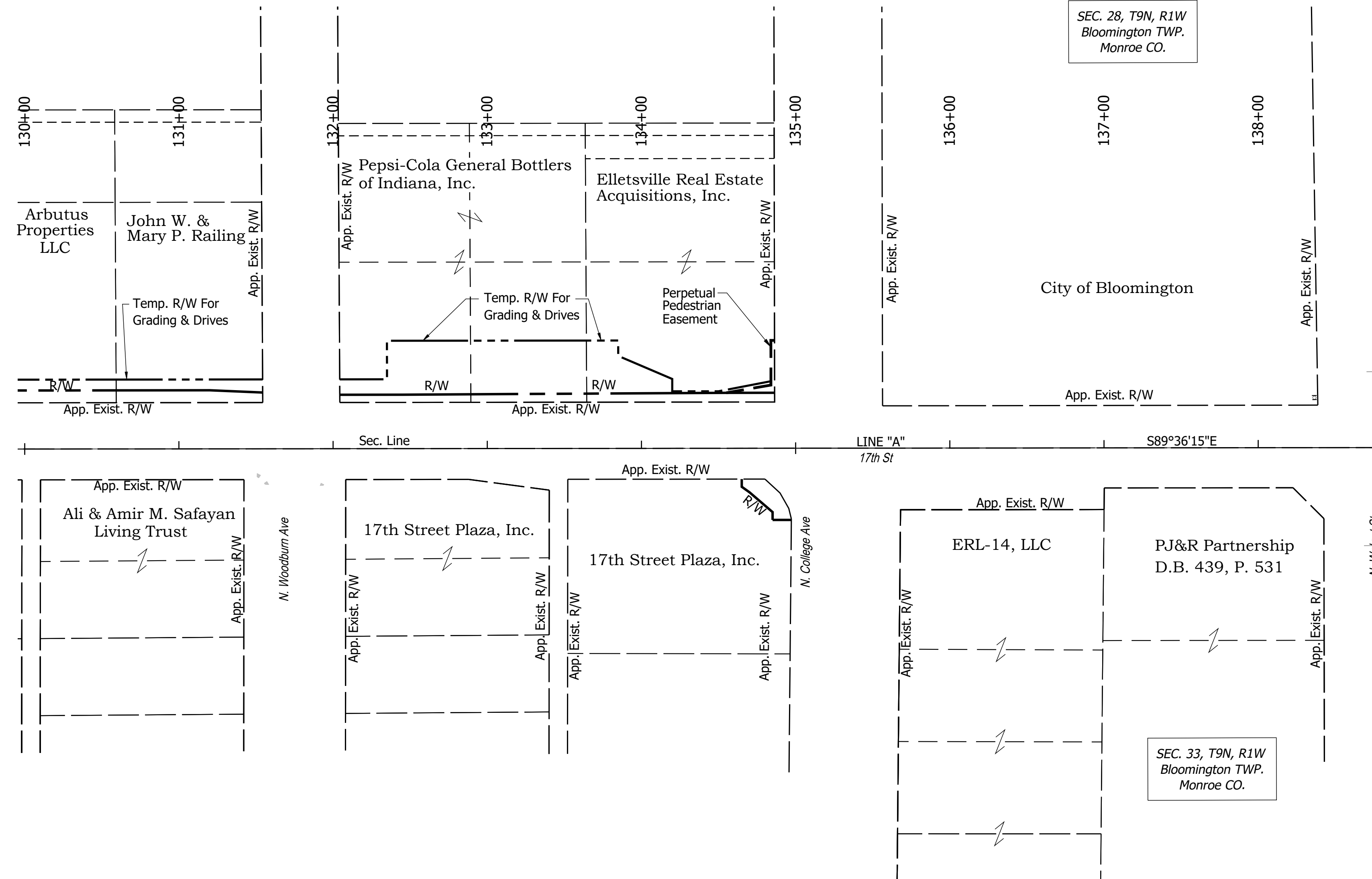
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED:	JAF	DRAWN: DAG
CHECKED:	NAW	CHECKED: JAF

INDIANA
 DEPARTMENT OF TRANSPORTATION

PLAT 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	8 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 12:48pm User Name: chris
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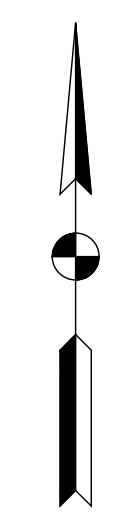
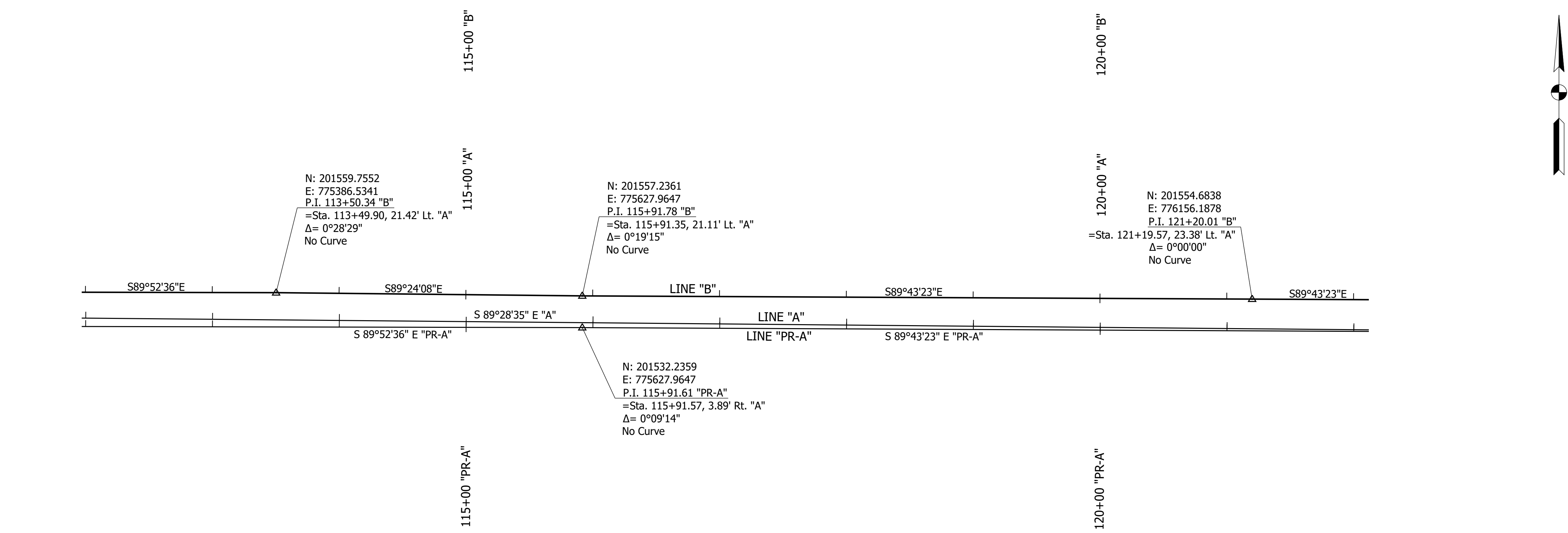
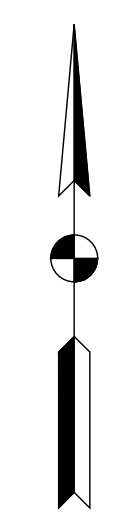
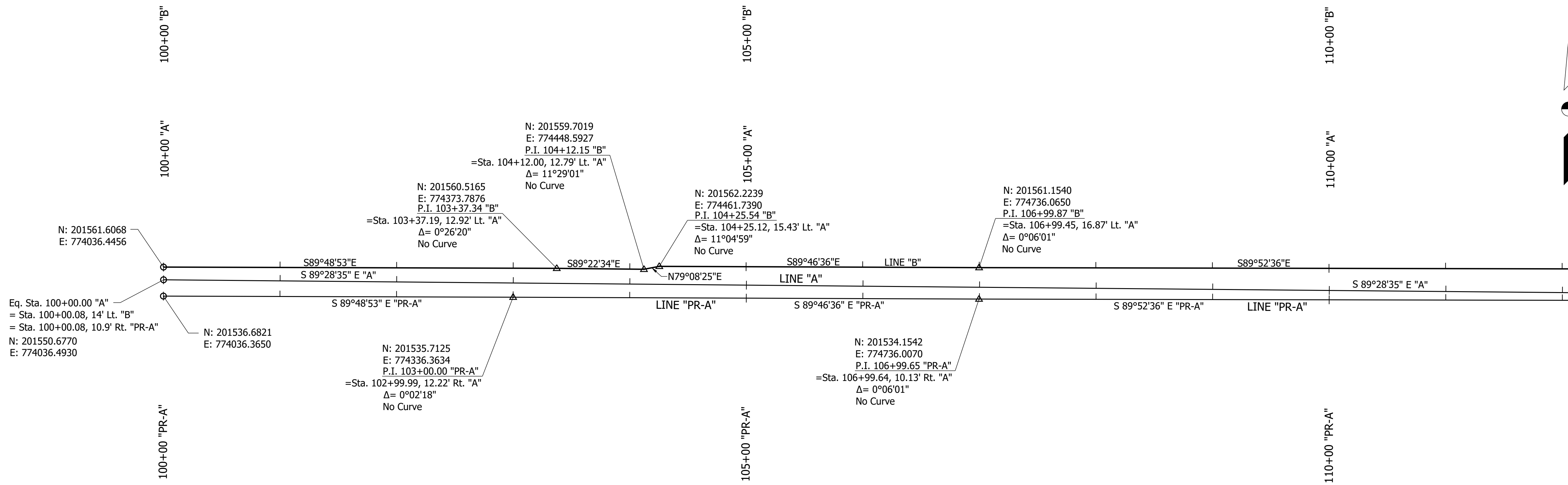


RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
 DESIGN ENGINEER DATE

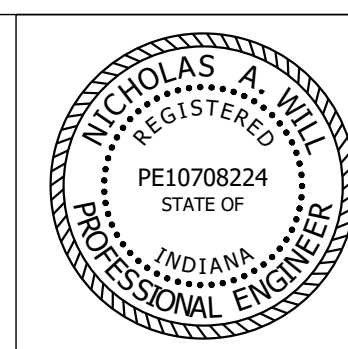
DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAT 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	9 of 127
CONTRACT	PROJECT
R-41895	1900402



Date: Feb 16, 2022, 12:48pm User Name: chris
File: S:_2019\119-0055(Road)_West Phase(CAD)\MiscDWG\Geometric Tie-Up.dwg



RECOMMENDED FOR APPROVAL *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE

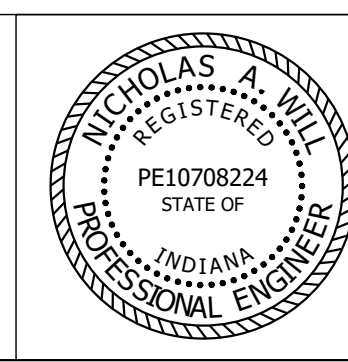
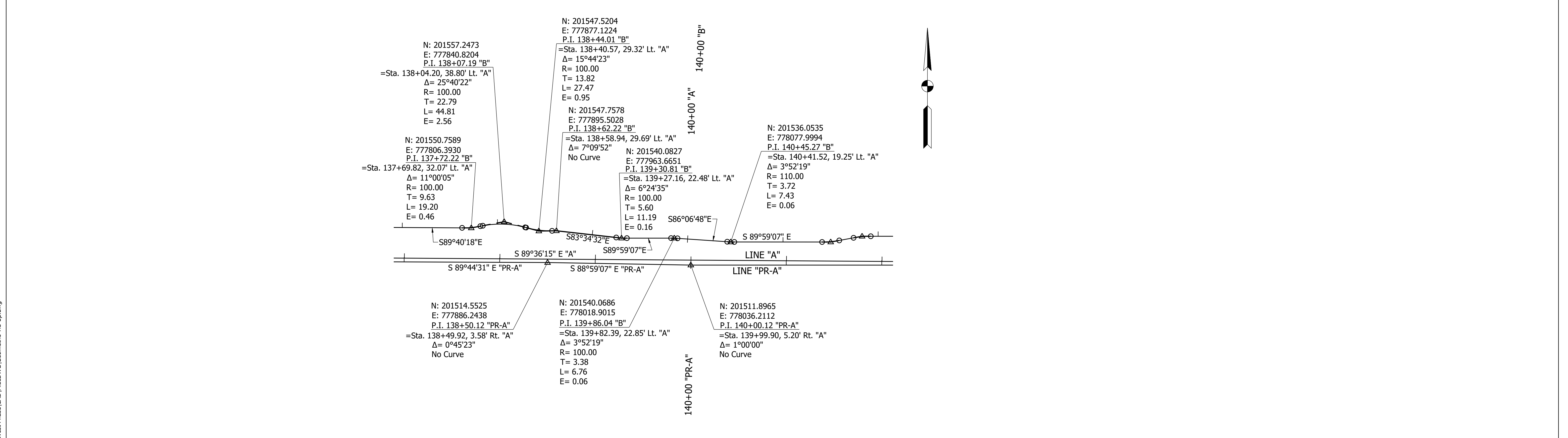
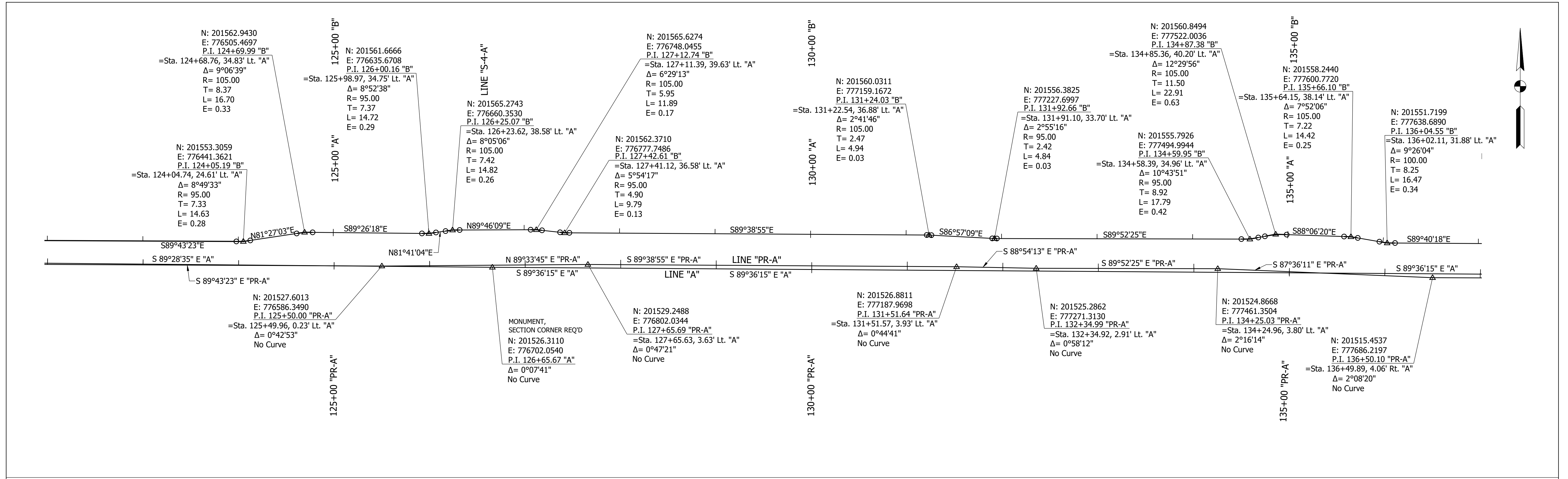
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

GEOMETRIC TIE-UP

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	10 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 12:48pm User Name: chris
 File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Geometric Tie-Up.dwg



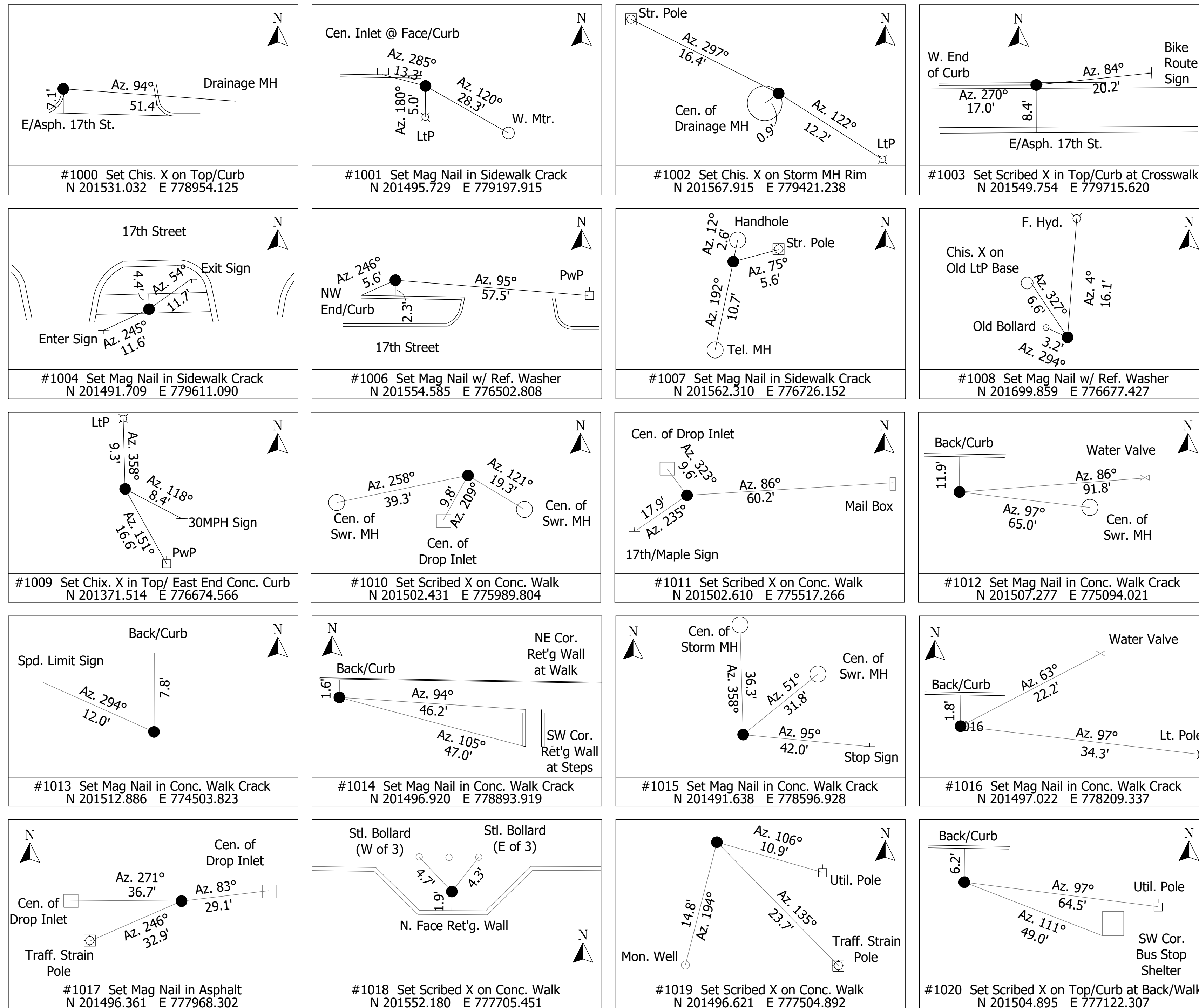
RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
 DESIGN ENGINEER DATE

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
 GEOMETRIC TIE-UP

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	11 of 127
CONTRACT	PROJECT
R-41895	1900402

PROJECT BENCHMARKS
NAVD 88 DATUM



BM #1
ELEV. 818.41
CHIS X ON NORTH TOP BOLT HYDRANT AT 17/GRANT
149+68.8, 23.5 RT. LINE "A"
N 201486.819 E 779005.021

BM #5
ELEV. 791.65
MAG IN EAST SIDE JOINT POLE #768190 / 508
124+01.0, 23.7 LT. LINE "A"
N 201552.462 E 776437.670

BM #6
ELEV. 797.45
CHIS X ON TOP SE ANCHOR BOLT STRAIN POLE AT NW QUAD
17/KINSER
126+36.2, 34.8 LT. LINE "A"
N 201561.470 E 776672.976

BM #7
ELEV. 789.04
CHIS X TOP EAST EDGE OLD CONC LIGHT POLE BASE
126+35.7, 178.7 LT. LINE "A"
N 201705.328 E 776673.808

BM #8
ELEV. 770.12
CHISELED SQUARE ON TOP OF CONCRETE RETAINING WALL
119+54.0, 36.4 RT. LINE "A"
N 201496.385 E 775990.110

BM #9
ELEV. 791.97
CHISELED X ON TOP NORTH BOLT FIRE HYDRANT
114+63.7, 55.9 RT. LINE "A"
N 201481.396 E 775499.651

BM #10
ELEV. 791.95
CHISELED SQUARE ON TOP OF CONCRETE RETAINING WALL
110+20.5, 26.3 LT. LINE "A"
N 201567.673 E 775057.227

BM #11
ELEV. 779.07
CHISELED SQUARE ON TOP OF NEW CONCRETE RETAINING WALL
103+39.2, 16.0 LT. LINE "A"
N 201563.590 E 774375.891

BM #12
ELEV. 804.37
LONG MAG IN NORTH SIDE JOINT POLE #290-757 12" UP
146+01.6, 72.5 RT. LINE "A"
N 201440.347 E 778637.450

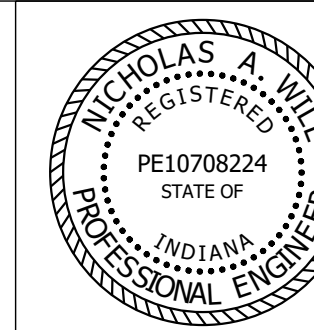
BM #13
ELEV. 783.59
CHISELED X ON TOP SOUTH BOLT FIRE HYDRANT
142+05.7, 26.4 RT. LINE "A"
N 201489.221 E 778241.915

BM #14
ELEV. 761.81
CHISELED SQUARE NORTH MOST CORNER CONCRETE LIGHT POLE BASE
139+02.1, 32.5 RT. LINE "A"
N 201485.230 E 777938.309

BM #15
ELEV. 769.97
CHISELED X ON NORTH MOST STRAIN POLE BOLT
134+85.2, 40.0 RT. LINE "A"
N 201480.558 E 777521.358

BM #16
ELEV. 781.37
LONG MAG IN NORTH SIDE JOINT POLE #80-158-982
131+50.1, 25.7 RT. LINE "A"
N 201497.218 E 777186.375

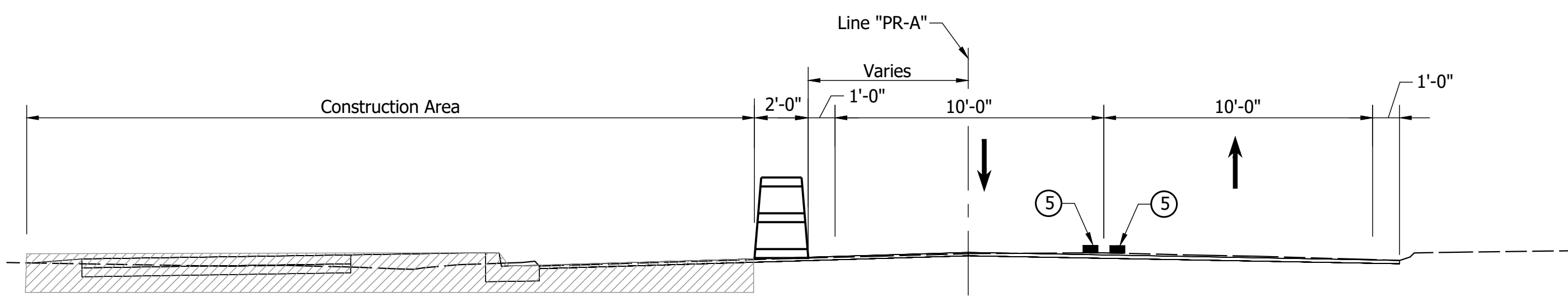
Date: Feb 16, 2022, 12:49pm User Name: chris
File: S:_2019\119-0055\Road\West Phase\CAD\Misc\DWG\Reference-BM.dwg



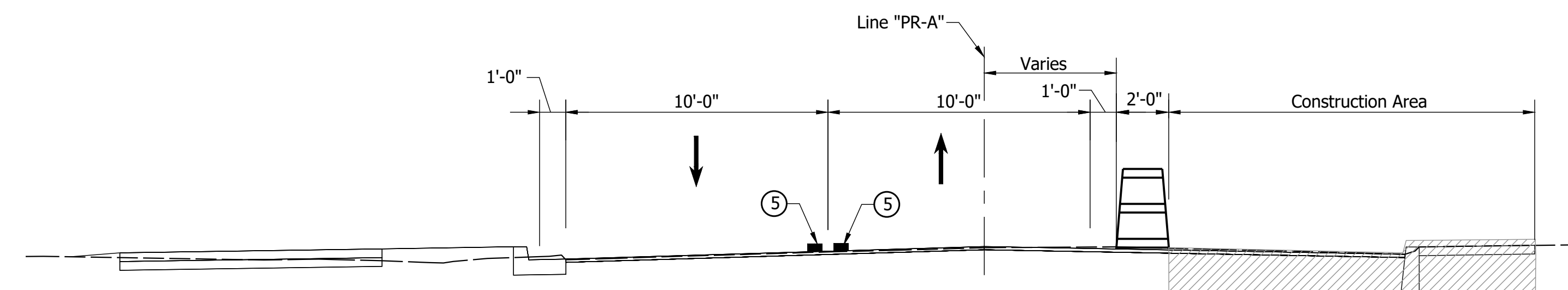
RECOMMENDED FOR APPROVAL *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION
REFERENCE & BENCHMARKS INDEX

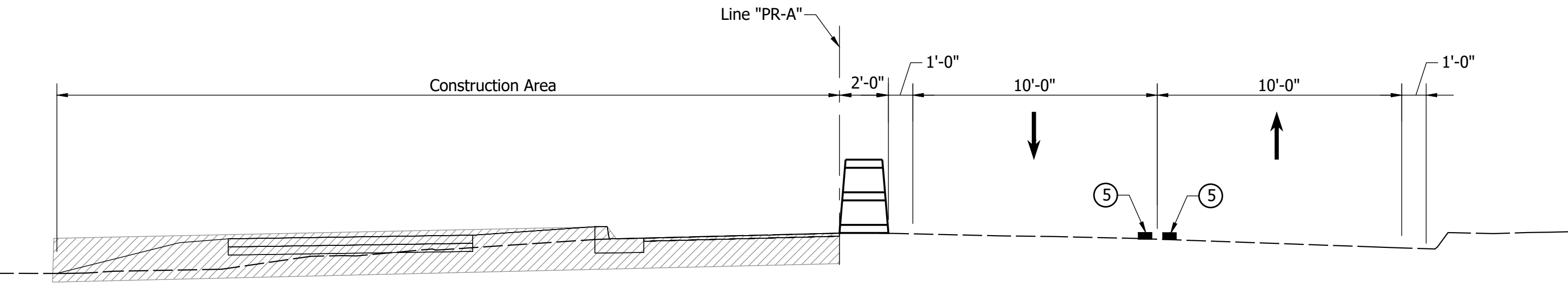
HORIZONTAL SCALE	BRIDGE FILE
No Scale	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	12 of 127
CONTRACT	PROJECT
R-41895	1900402



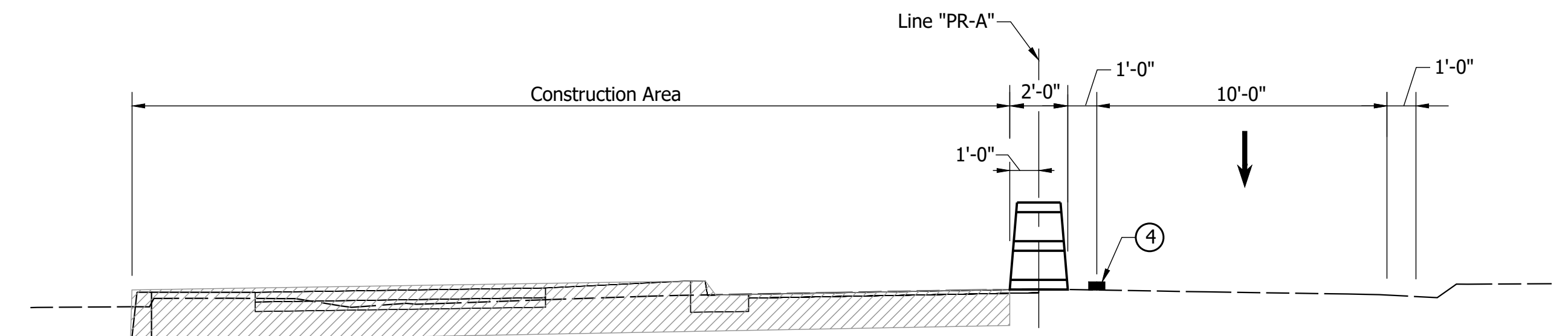
PHASE IIA MOT TYPICAL SECTION
Sta. 127+13.00 to Sta. 138+50.00 "PR-A"



PHASE IIB MOT TYPICAL SECTION
Sta. 127+13.00 to Sta. 138+50.00 "PR-A"



PHASE III MOT TYPICAL SECTION
Sta. 114+40 to Sta. 124+10 "PR-A"



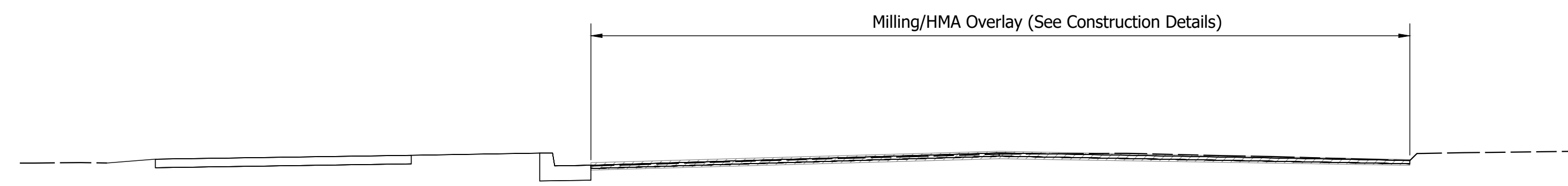
PHASE IV MOT TYPICAL SECTION
Sta. 104+12.00 to Sta. 114+40.00 "PR-A"

LEGEND

- ④ - Temporary Pavement Marking, Removable, Solid, White, 4"
- ⑤ - Temporary Pavement Marking, Removable, Solid, Yellow, 4"

MAINTENANCE OF TRAFFIC QUANTITIES - PROJECT

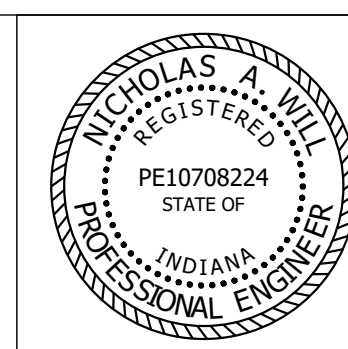
Phase	MAINTENANCE OF TRAFFIC QUANTITIES - PROJECT																
	Construction Sign, A	Construction Sign, B	Construction Sign, D	Detour Route Marker Assembly	Road Closure Sign Assembly	Barricade, III-A	Barricade, III-B	Controller Reset Timing	Portable Changeable Message Sign	Temporary Pavement Marking, 4"	Temporary Pavement Marking, Removable, 4"	Temporary Transverse Pavement Marking, Removable, 6"	Temporary Pavement Message, Lane Indication Arrow	Temporary Pavement Message, Removable, Lane Indication Arrow	Temporary Pavement Marking, 24"	Temporary Pavement Marking, Removable, 24"	Temporary Pavement Marking, Removable, 5" (Black Tape)
	Each	Each	Each	Each	Each	LFT	LFT	Each	Each	LFT	LFT	LFT	Each	Each	LFT	LFT	LFT
Phase I	54	17	4	31	8	78	128	2									
Phase II	45	25			1	114	92										
Phase III	42	14				54	24										
Phase IV	40	41		13	1	66	46										
Project									2	1,600	4,000	800	2	9	100	200	1,200
TOTAL	54	41	4	44	8	114	128	4	2	1,600	4,000	800	2	9	100	200	1,200



PHASE V MOT TYPICAL SECTION
Sta. 104+12.00 to Sta. 124+50.00 Lt. "PR-A"
Sta. 124+50.00 to Sta. 138+70.00 "PR-A"

- Notes:**
- Milling & HMA Overlay operations utilizing INDOT Std. Dwg 801-TCFO-01 for Flagger Operations.
 - Temporary Pavement Marking, Removable Shall be Placed on HMA Surface Until Final Pavement Markings are installed.

Date: Feb 16, 2022, 12:51pm User Name: chris
File: S:_2019\119-0055(Road)_West Phase(CAD)\MOT Typical.dwg



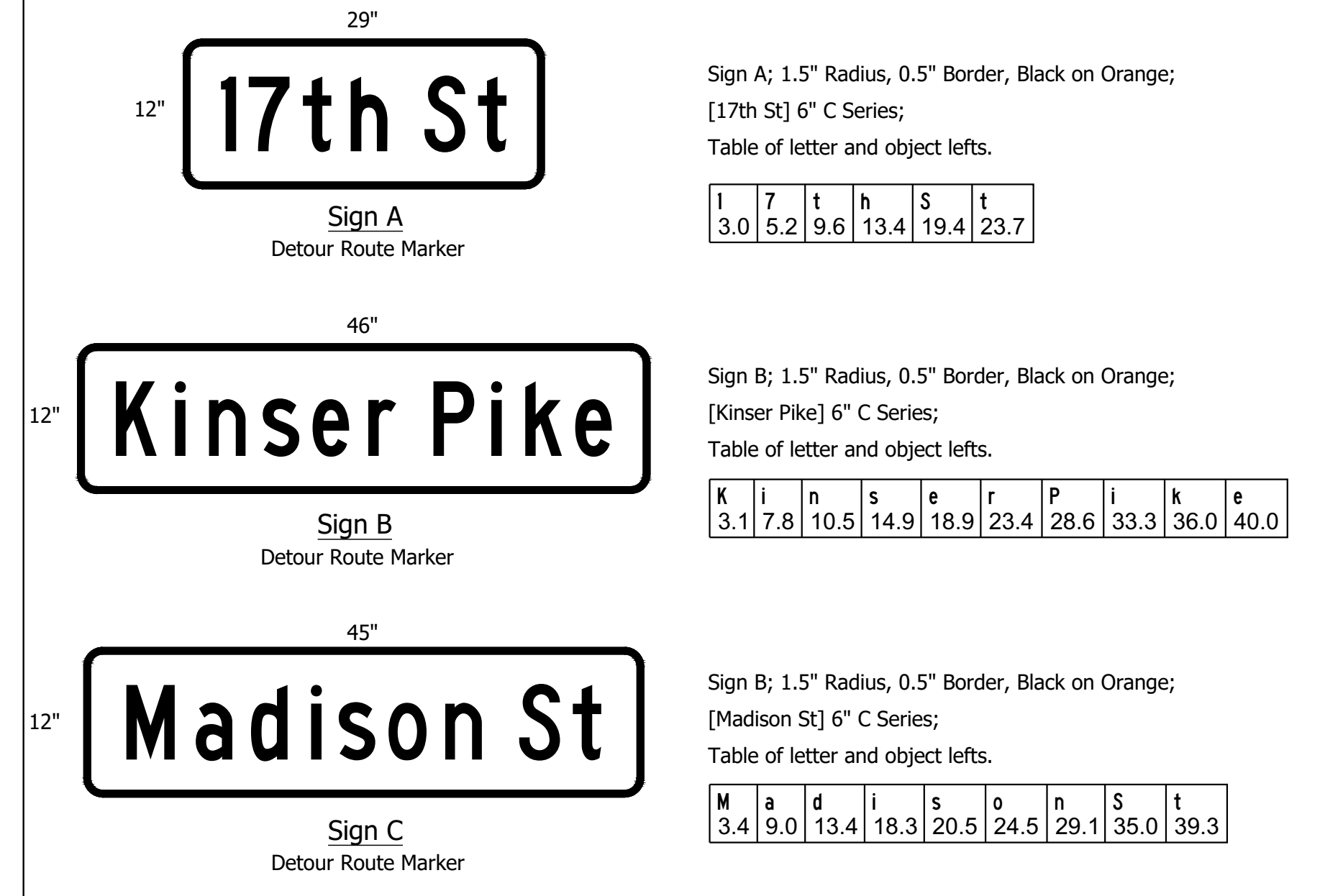
RECOMMENDED FOR APPROVAL *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE

DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICALS

HORIZONTAL SCALE	BRIDGE FILE
1/4"=1'-0"	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	13 of 127
CONTRACT	PROJECT
R-41895	1900402



PHASE I
Kinser Pike/Madison Street & 17th Street Intersection
Sta. 124+10 "PR-A" to Sta. 128+50 "PR-A"

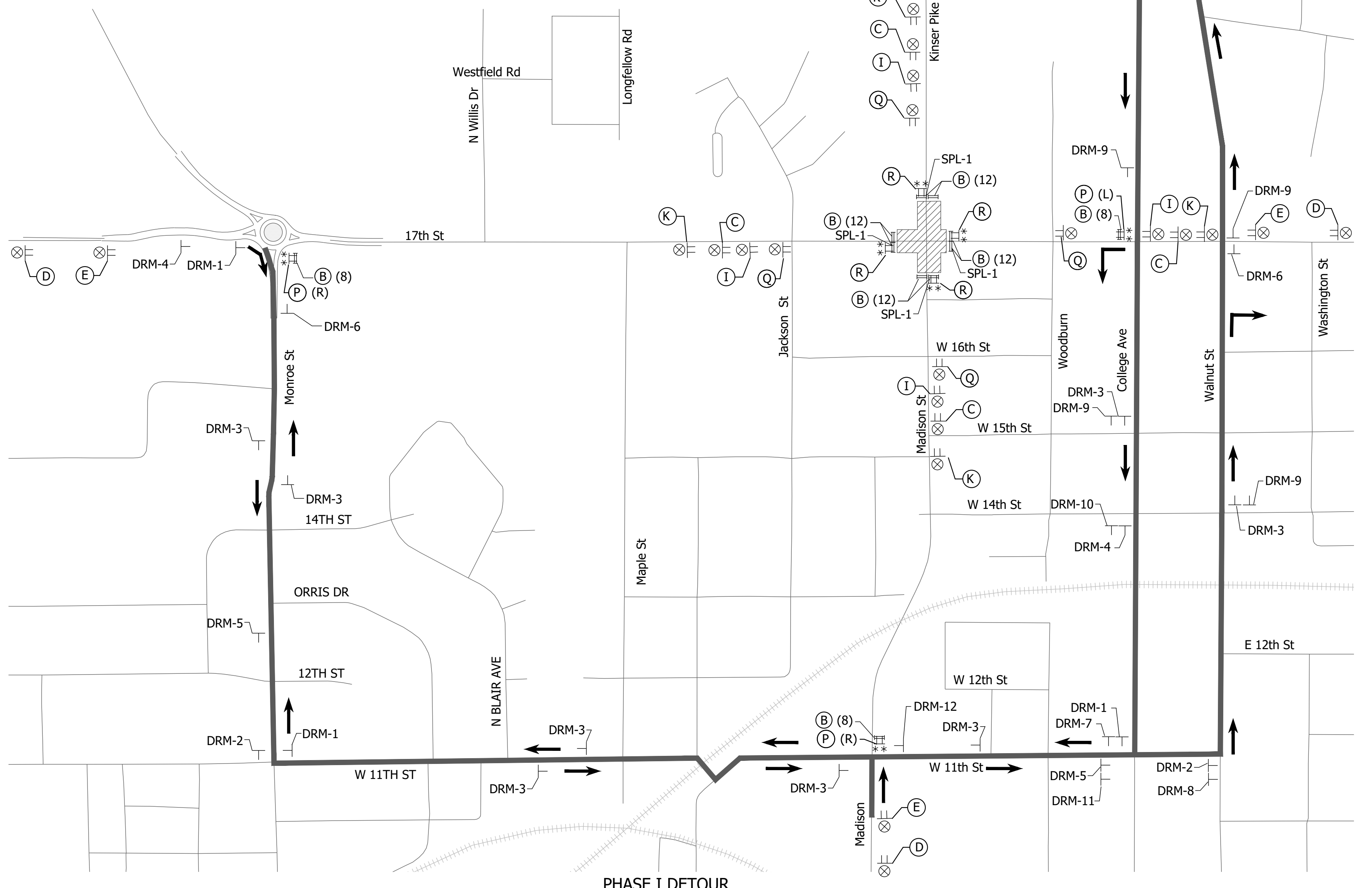
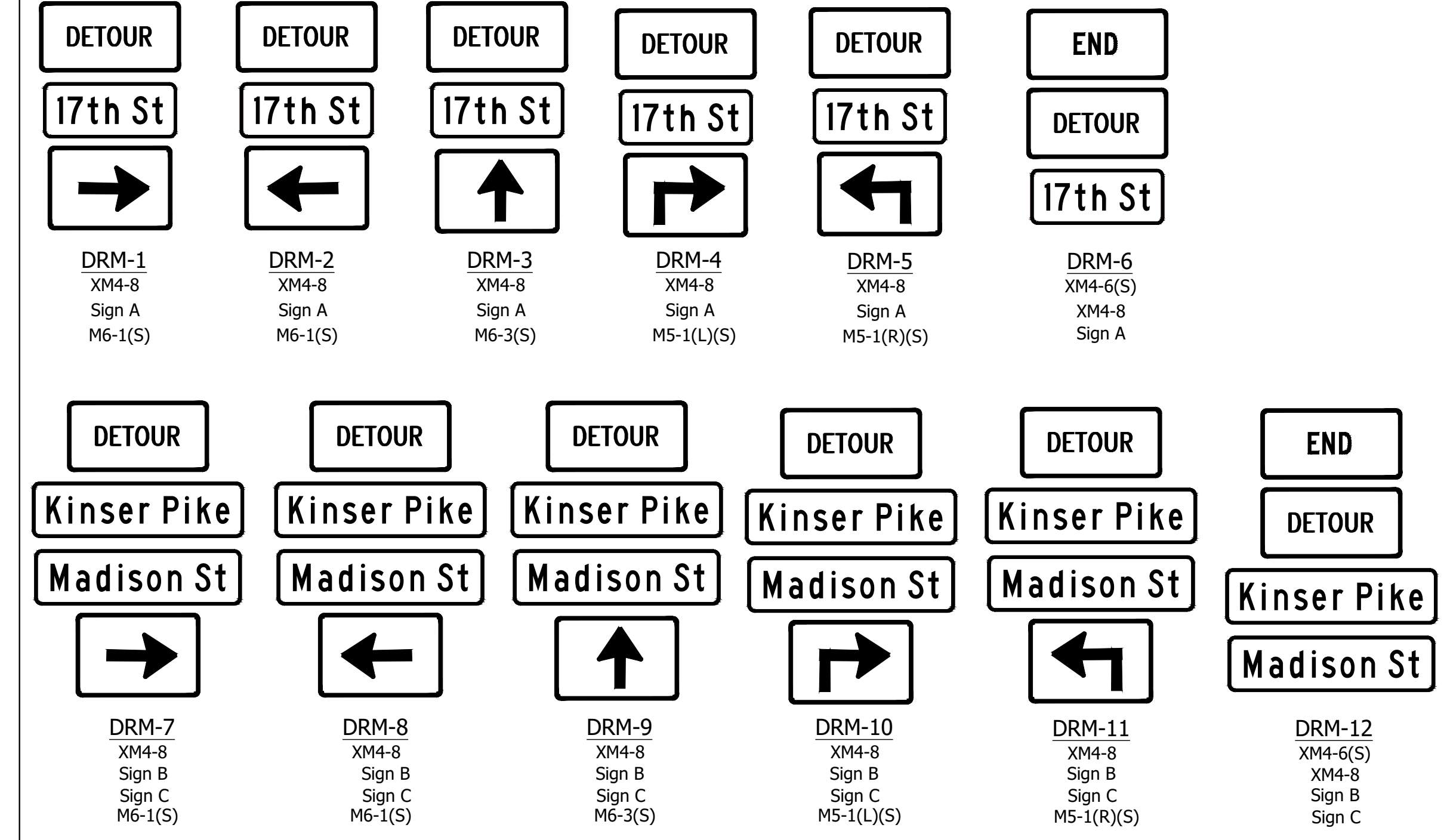
- Close Intersection to Thru Traffic on 17th Street and Kinser Pike/Madison Street to construct Traffic Signal, Patching, Curb Ramps, and Storm Sewer
- Detour Eastbound 17th Street Traffic on Monroe Street, 11th Street, and Walnut Street
- Detour Westbound 17th Street Traffic on College Avenue, 11th Street, and Monroe Street
- Detour Southbound Kinser Pike/Madison Street Traffic on SR 45/46, Old SR 37, College Avenue, and 11th Street
- Detour Northbound Kinser Pike/Madison Street Traffic on 11th Street, Walnut Street, and SR 45/46
- Maintain Access to Commercial and Private Properties at all Times
- Construct Drives @ Sta. 127+30 Lt. Line "PR-A" and Sta.50+71 Rt. Line "S-4-A" Half at a Time such that the Property can be Accessed at all times during Construction.

Notes:

1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.
2. 10' Minimum Lane Width & Minimum 10:1 Taper Rates.
3. Cover Existing Signs/Signal Heads conflicting w/ Maintenance of Traffic Phasing

ESTIMATED MAINTENANCE OF TRAFFIC QUANTITIES

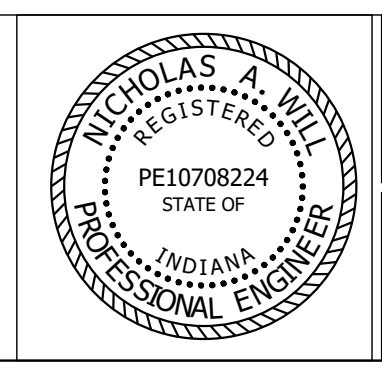
Std. Barricade, Type III-B	128 LFT
Road Closure Sign Assembly	8 Each
Construction Sign Type "A"	24 Each
Construction Sign Type "B"	4 Each
Construction Sign Type "D"	4 Each
Detour Route Marker Assembly	31 Each
Controller Reset Timing	2 Each



- LEGEND**
- (B) Std. Barricade, Type III-B (Feet Req'd.)
 - (C) Construction Sign A, XW20-1 (Road Construction Ahead)
 - (D) Construction Sign A, XG20-3 (Road Closed Ahead)
 - (E) Construction Sign A, XW20-2 (Detour Ahead)
 - (I) -Temporary Worksite Speed Limit Sign Assembly Sign A, R2-1-B (20 mph) & Sign B, XG20-5-B (Worksite)
 - (J) Construction Sign A, XG20-2 (End Construction)
 - (K) Construction Sign, A, XW2-6 (Worksite Penalty)
 - (P) Road Closure Sign Assembly; R11-3 (Road Closed Ahead Local Traffic Only) w/ XM4-10 (L or R) (Detour Arrow)
 - (Q) Construction Sign A, XW20-3 (Road Closed 500 FT)
 - (R) Road Closure Sign Assembly; R11-2 (Road Closed)

- LEGEND**
- Standard Drum
 - ⊥ Detour Route Marker
 - ⊥⊥ Construction Sign
 - ⊗ Construction Warning Light, A
 - * * * Construction Warning Light, B
 - ≡ Std. Barricade
 - ▭ Work Area
 - Detour Route
 - - - Line, Remove

Date: Feb 16, 2022, 12:53pm User Name: chris
File: S:_2019\119-0055\Road_West Phase I\CAD\DOT\Phase I_MOT.dwg



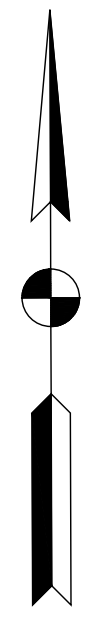
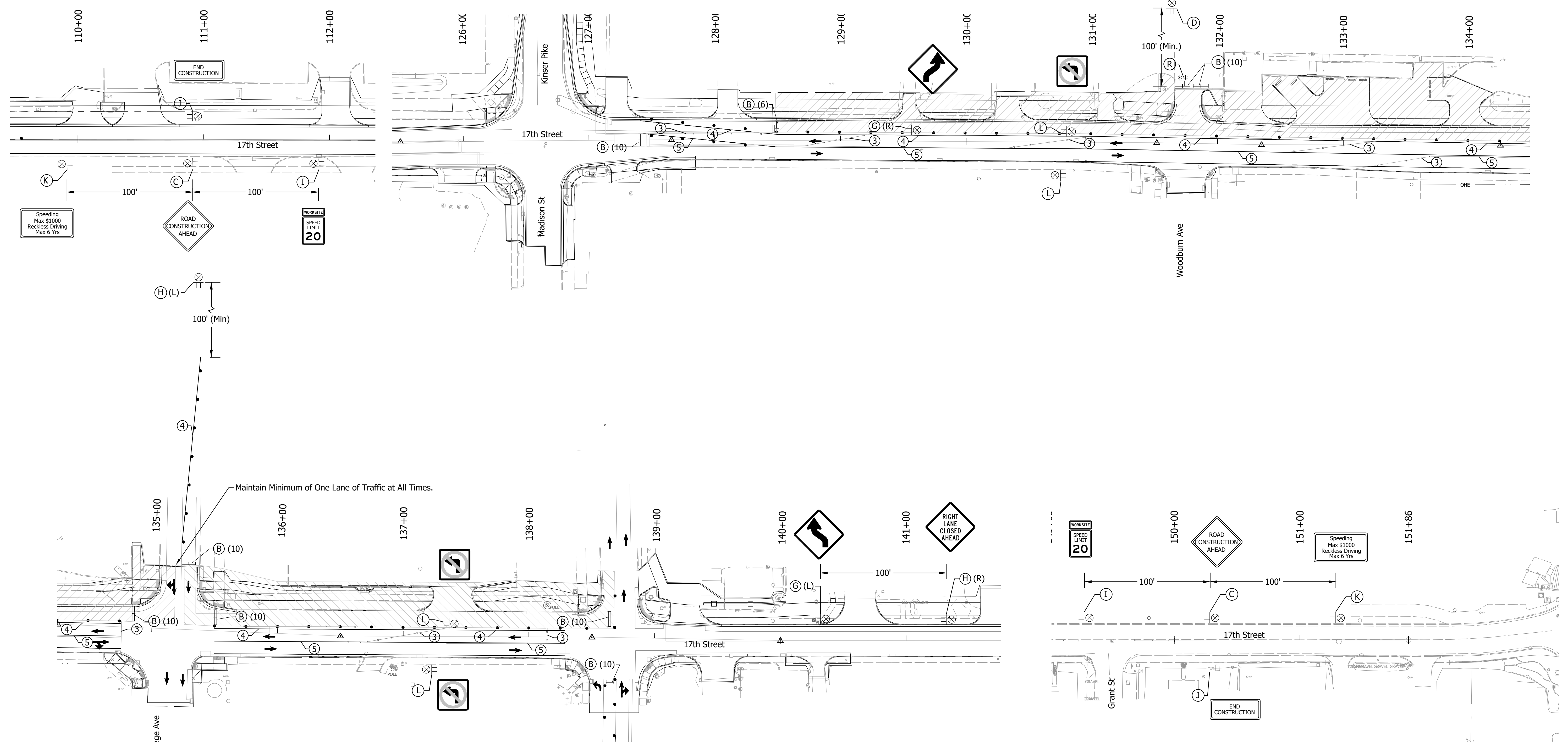
RECOMMENDED FOR APPROVAL
Nicholas A. Will
DESIGN ENGINEER 12/27/2021 DATE

DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
DETOUR PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=300'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEET
	14 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 12:55pm User Name: chris
 File: S:_2019\19-0055\Road\West Phase\CAD\DOT\Phase 2A\NOT.rvt



LEGEND

- | | |
|---|---|
| (B) Std. Barricade, Type III-B (Feet Req'd.) | (K) Construction Sign, A, XW2-6 (Worksite Penalty) |
| (C) Construction Sign A, XW20-1 (Road Construction Ahead) | (L) Construction Sign, B, R3-2 (No Left Turn) |
| (D) Construction Sign A, XG20-3 (Road Closed Ahead) | (M) Road Closure Sign Assembly; R11-2 (Road Closed) w/ XM4-10 (L or R) (Detour Arrow) |
| (E) Construction Sign A, XW20-2 (Detour Ahead) | (N) Construction Sign, B, R3-1 (No Right Turn) |
| (G) Construction Sign A, W1-4 (L or R) (Reverse Curve Arrow) | (O) Construction Sign, B, R6-2 (One Way)(L or R) |
| (H) Construction Sign, A, W20-5 (Lane Closed Ahead)(L or R or C) | (3) Black Temporary Tape, Type I |
| (I) -Temporary Worksite Speed Limit Sign Assembly Sign A, R2-1-B (20 mph) & Sign B, XG20-5-B (Worksite) | (4) - Temporary Pavement Marking, Removable, Solid, White, 4" |
| (J) Construction Sign A, XG20-2 (End Construction) | (5) - Temporary Pavement Marking, Removable, Solid, Yellow, 4" |

- LEGEND**
- Standard Drum
 - ⊕ Construction Sign
 - ⊗ Construction Warning Light, A
 - * * Construction Warning Light, B
 - ▬ Std. Barricade
 - ▭ Work Area

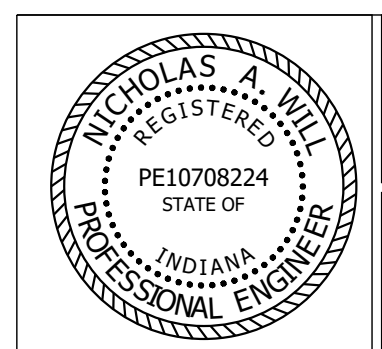
ESTIMATED MAINTENANCE OF TRAFFIC QUANTITIES	
Std. Barricade, Type III-B	92 LFT
Road Closure Sign Assembly	1 Each
Construction Sign Type "A"	15 Each
Construction Sign Type "B"	6 Each

- Notes:**
- Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.
 - 10' Minimum Lane Width & Minimum 10:1 Taper Rates.
 - Cover Existing Signs/Signal Heads conflicting w/ Maintenance of Traffic Phasing

CONSTRUCTION ZONE DESIGN SPEED = 20 mph
POSTED SPEED LIMIT = 30 mph
WORK ZONE & SITE SPEED LIMIT = 20 mph

PHASE IIIA
 East Approach Kinser Pike/Madison Street to Walnut Street
 Sta. 127+13" PR-A" to Sta. 138+50" PR-A"

- Maintain 1 Eastbound and Westbound Lane
- Shift Eastbound and Westbound Traffic onto South side of 17th Street
- Construct Path, Approaches, Driveways, Curb Ramps, Patching, Walls, and Storm Sewer along North side of 17th Street
- Maintain Access to Commercial and Private Properties at all Times

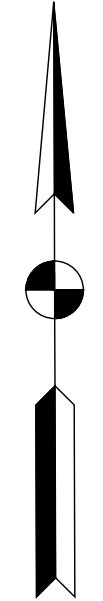
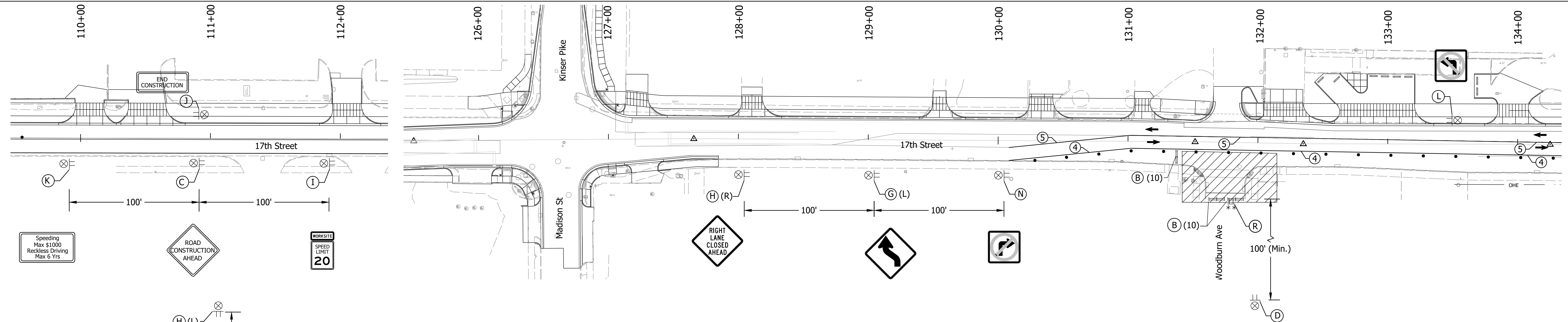


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	DESIGN ENGINEER	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG	
CHECKED:	NAW	CHECKED:	JAF	

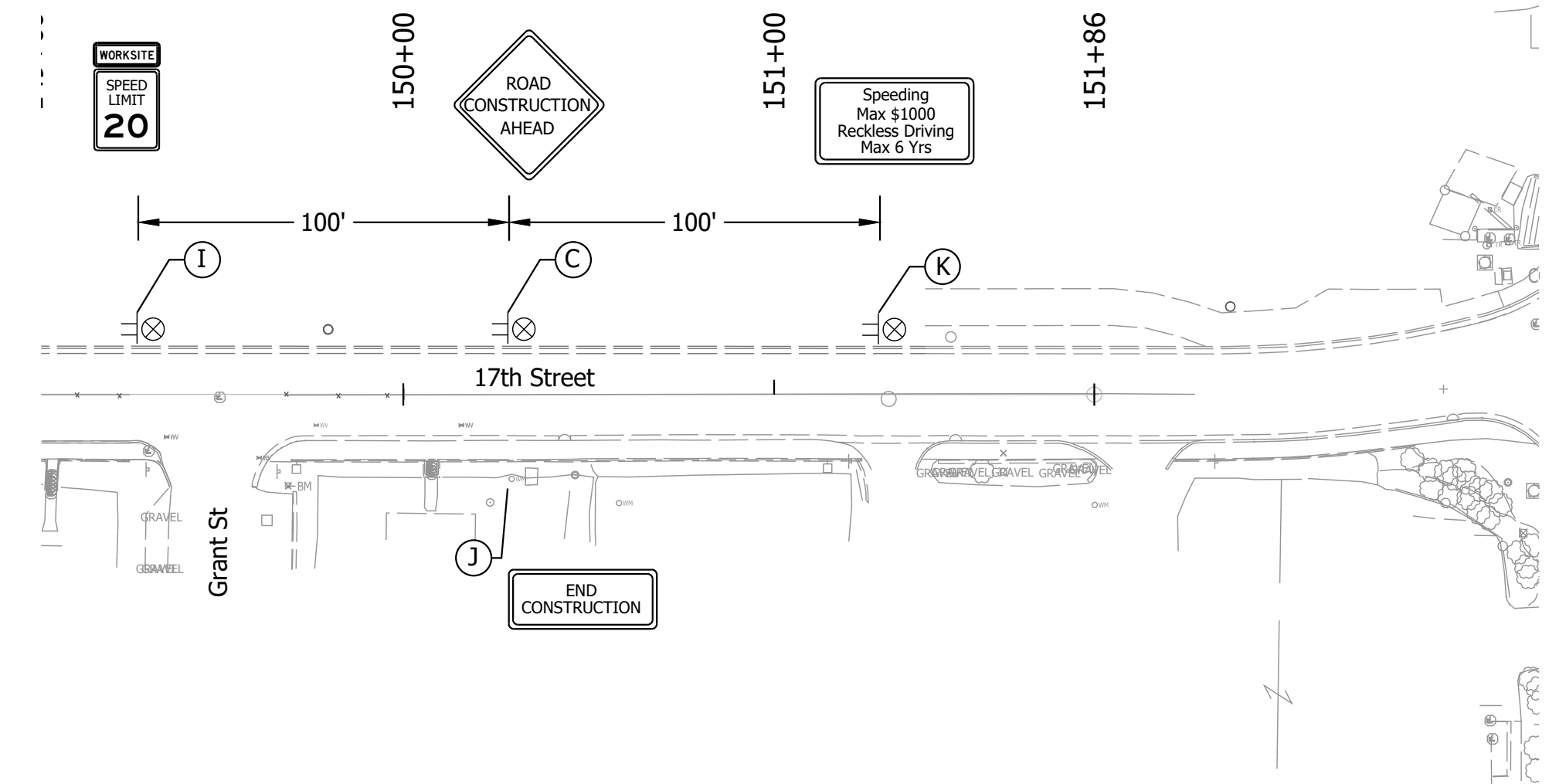
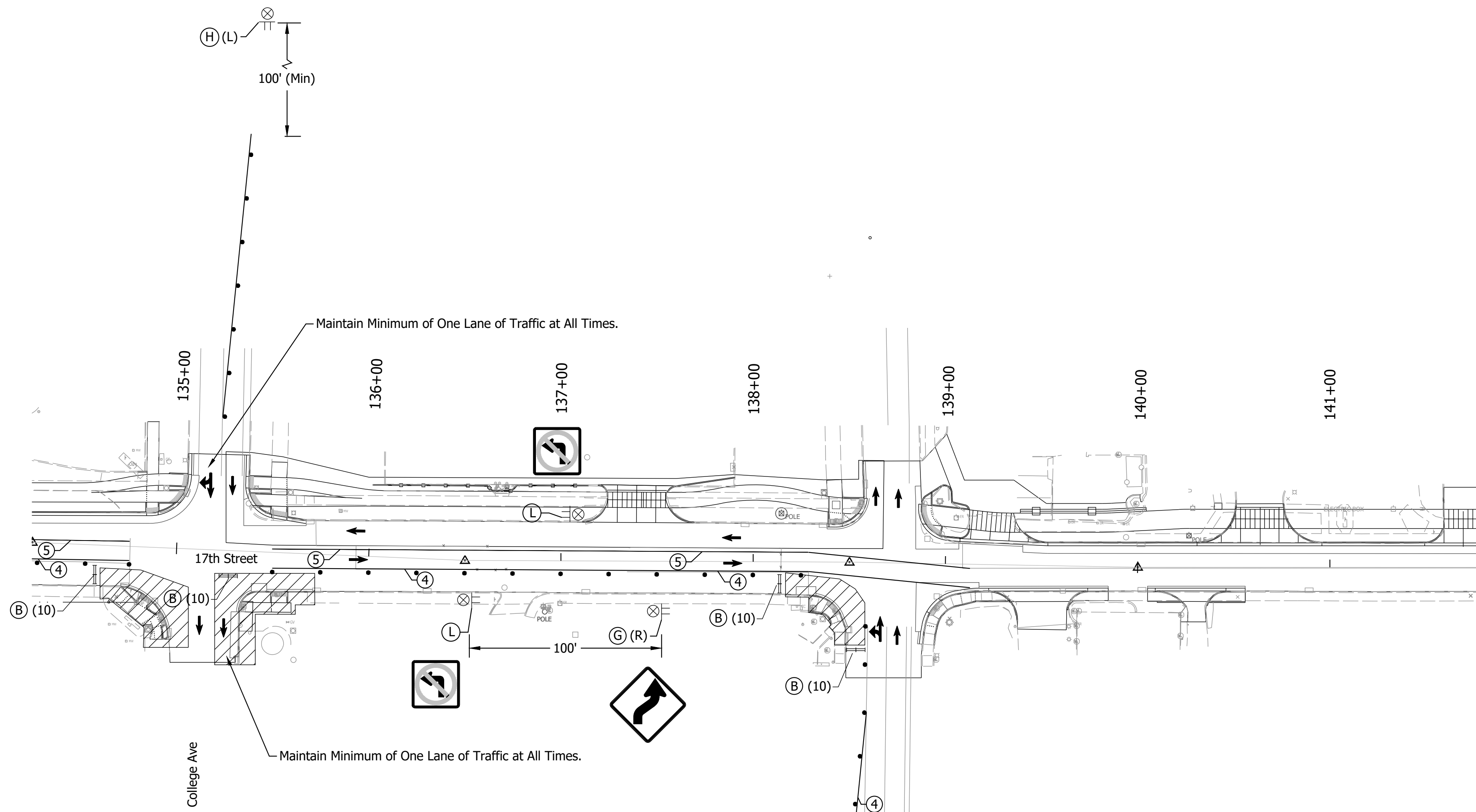
INDIANA
 DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC
 PHASE IIIA

HORIZONTAL SCALE	BRIDGE FILE
1"=40'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEET
	15 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 12:58pm User Name: chris
 File: S:_2011\19-0055\Road\West Phase\CAD\DOT\Phase 2B NOT.dwg



ESTIMATED MAINTENANCE OF TRAFFIC QUANTITIES	
Std. Barricade, Type III-B	70 LFT
Road Closure Sign Assembly	1 Each
Construction Sign Type "A"	14 Each
Construction Sign Type "B"	6 Each



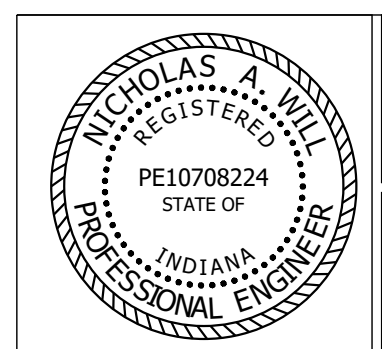
PHASE IIB
 East Approach Kinser Pike/Madison Street to Walnut Street
 Sta. 127+13" PR-A" to Sta. 138+50" PR-A"

- Maintain 1 Eastbound and Westbound Lane
- Shift Eastbound and Westbound Traffic onto North side of 17th Street
- Construct Curb Ramps, Patching, and Storm Sewer along South side of 17th Street
- Maintain Access to Commercial and Private Properties at all Times

- Notes:**
1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.
 2. 10' Minimum Lane Width & Minimum 10:1 Taper Rates.
 3. Cover Existing Signs/Signal Heads conflicting w/ Maintenance of Traffic Phasing

CONSTRUCTION ZONE DESIGN SPEED = 20 mph
POSTED SPEED LIMIT = 30 mph
WORK ZONE & SITE SPEED LIMIT = 20 mph

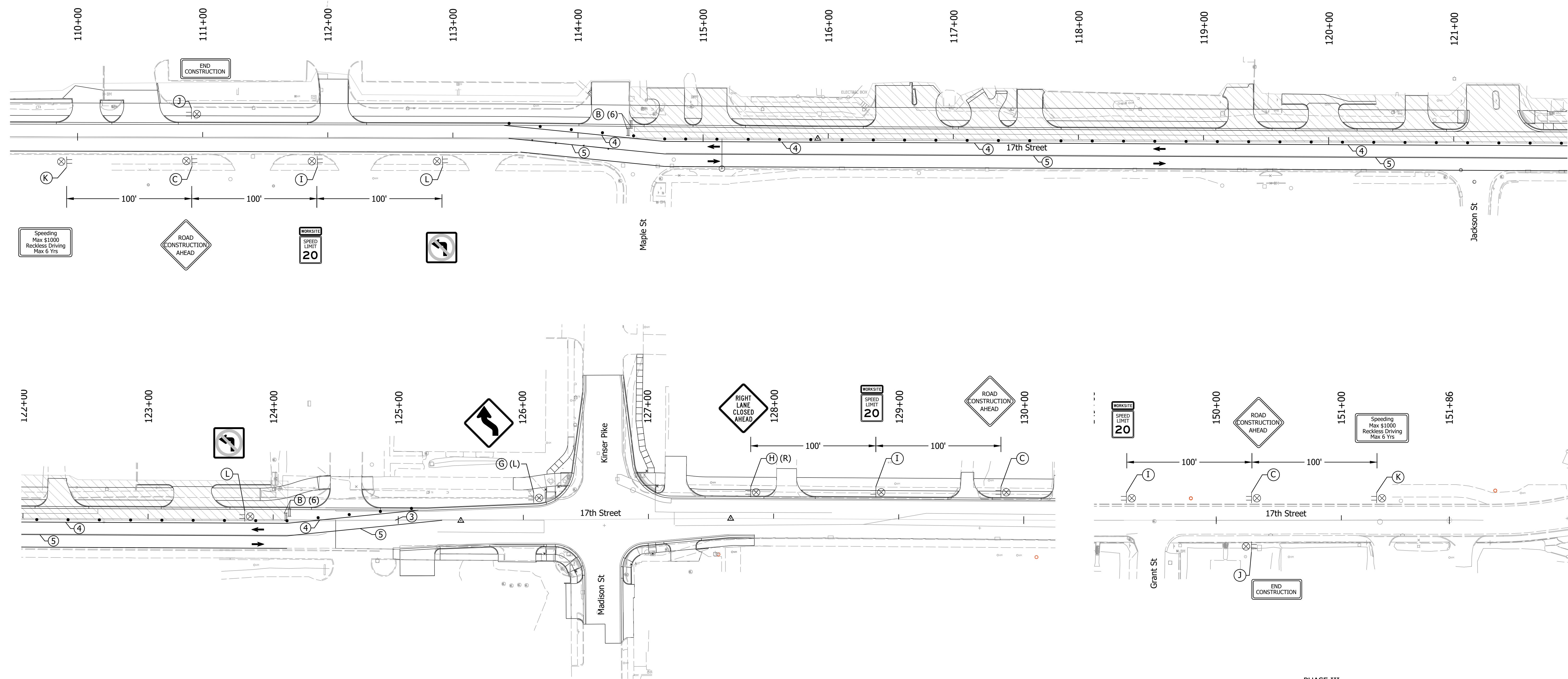
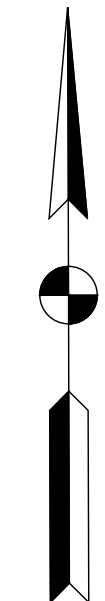
- LEGEND**
- | | |
|---|---|
| (B) Std. Barricade, Type III-B (Feet Req'd.) | (K) Construction Sign, A, XW2-6 (Worksite Penalty) |
| (C) Construction Sign A, XW20-1 (Road Construction Ahead) | (L) Construction Sign, B, R3-2 (No Left Turn) |
| (D) Construction Sign A, XG20-3 (Road Closed Ahead) | (M) Road Closure Sign Assembly; R11-2 (Road Closed) w/ XM4-10 (L or R) (Detour Arrow) |
| (E) Construction Sign A, XW20-2 (Detour Ahead) | (N) Construction Sign, B, R3-1 (No Right Turn) |
| (G) Construction Sign A, W1-4 (L or R) (Reverse Curve Arrow) | (O) Construction Sign, B, R6-2 (One Way)(L or R) |
| (H) Construction Sign, A, W20-5 (Lane Closed Ahead)(L or R) | |
| (I) -Temporary Worksite Speed Limit Sign Assembly Sign A, R2-1-B (20 mph) & Sign B, XG20-5-B (Worksite) | |
| (J) Construction Sign A, XG20-2 (End Construction) | |
| (3) Black Temporary Tape, Type I | |
| (4) - Temporary Pavement Marking, Removable, Solid, White, 4" | |
| (5) - Temporary Pavement Marking, Removable, Solid, Yellow, 4" | |
- LEGEND**
- Standard Drum
 - ⊕ Detour Route Marker
 - ⊕ Construction Sign
 - ⊗ Construction Warning Light, A
 - * Construction Warning Light, B
 - ▬ Std. Barricade
 - ▭ Work Area



RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC PHASE IIB

HORIZONTAL SCALE	BRIDGE FILE
1"=40'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEET
	16 of 127
CONTRACT	PROJECT
R-41895	1900402



- (B) Std. Barricade, Type III-B (Feet Req'd.)
- (C) Construction Sign A, XW20-1 (Road Construction Ahead)
- (D) Construction Sign A, XG20-3 (Road Closed Ahead)
- (E) Construction Sign A, XW20-2 (Detour Ahead)
- (G) Construction Sign A, W1-4 (L or R) (Reverse Curve Arrow)
- (H) Construction Sign, A, W20-5 (Lane Closed Ahead)(L or R)
- (I) -Temporary Worksite Speed Limit Sign Assembly Sign A, R2-1-B (20 mph) & Sign B, XG20-5-B (Worksite)
- (J) Construction Sign A, XG20-2 (End Construction)

LEGEND

- (K) Construction Sign, A, XW2-6 (Worksite Penalty)
- (L) Construction Sign, B, R3-2 (No Left Turn)
- (N) Construction Sign, B, R3-1 (No Right Turn)
- (3) Black Temporary Tape, Type I
- (4) - Temporary Pavement Marking, Removable, Solid, White, 4"
- (5) - Temporary Pavement Marking, Removable, Solid, Yellow, 4"

LEGEND

- Standard Drum
- ⊥ Detour Route Marker
- ⊥ Construction Sign
- ⊗ Construction Warning Light, A
- ** Construction Warning Light, B
- ▬ Std. Barricade
- ▭ Work Area
- ▬ Detour Route
- - - Line, Remove

CONSTRUCTION ZONE DESIGN SPEED = 20 mph
POSTED SPEED LIMIT = 30 mph
WORK ZONE & SITE SPEED LIMIT = 20 mph

ESTIMATED MAINTENANCE OF TRAFFIC QUANTITIES	
Std. Barricade, Type III-B	24 LFT
Construction Sign Type "A"	12 Each
Construction Sign Type "B"	5 Each

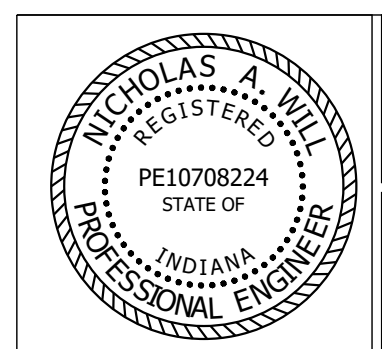
PHASE III
Maple Street to West Approach Kinser Pike/Madison Street
Sta. 114+40 "PR-A" to Sta. 124+10 "PR-A"

- Maintain 1 Eastbound and Westbound Lane
- Shift Eastbound and Westbound Traffic onto South side of 17th Street
- Construct Path, Approaches, Driveways, Curb Ramps, Patching, Walls, and Storm Sewer along North side of 17th Street
- Maintain Access to Commercial and Private Properties at all Times

Notes:

1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.
2. 10' Minimum Lane Width & Minimum 10:1 Taper Rates.
3. Cover Existing Signs/Signal Heads conflicting w/ Maintenance of Traffic Phasing

Date: Feb 16, 2022, 1:00pm User Name: chris File: S:_2019\119-0055(Road)_West Phase\CAD\DOT\Phase 3 MOT.dwg



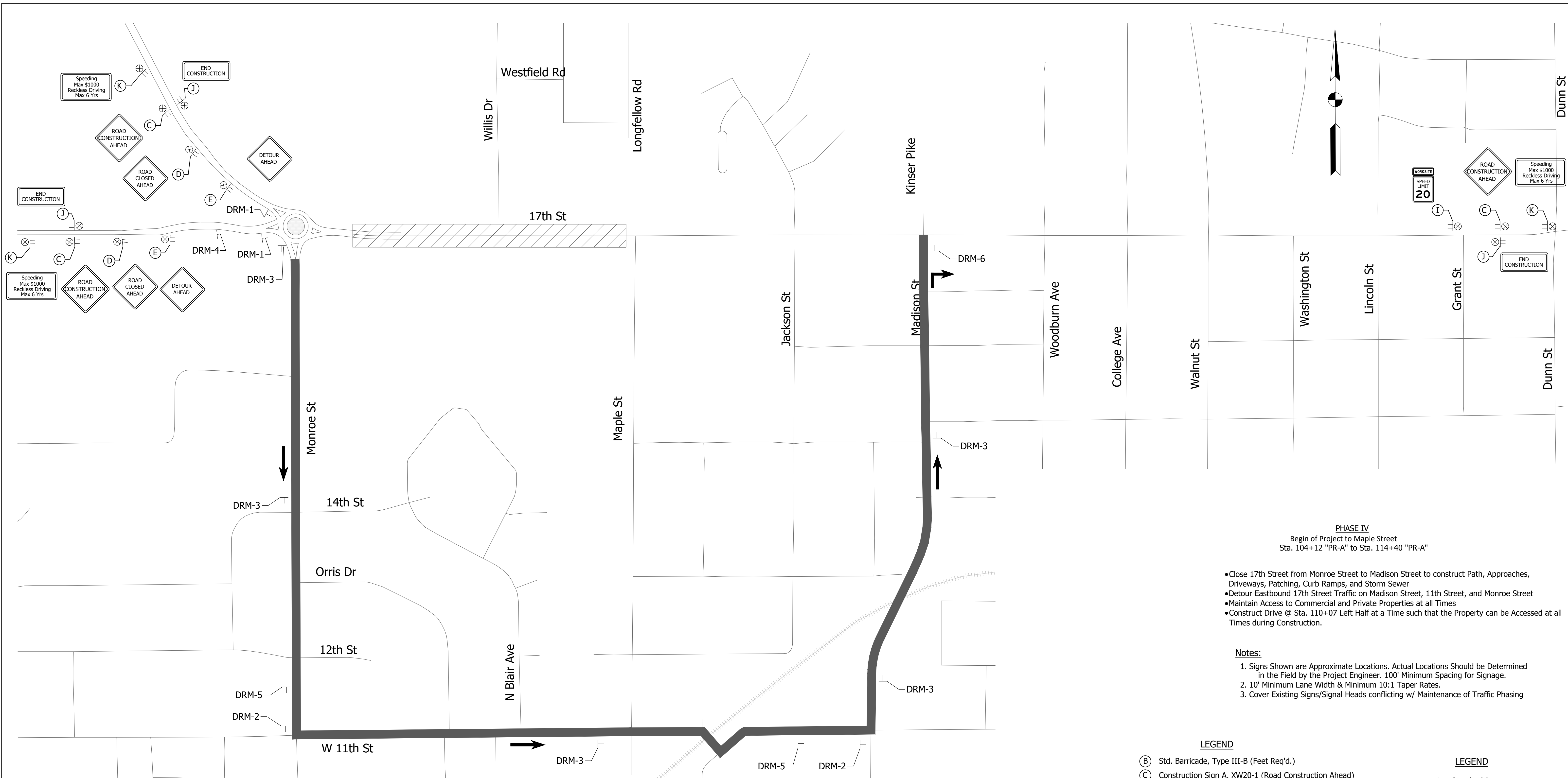
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=40'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEET
	17 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:02pm User Name: chris
 File: S:_2019\119-0055\road\West Phase\CAD\DOT\Phase 4\DOT.dwg



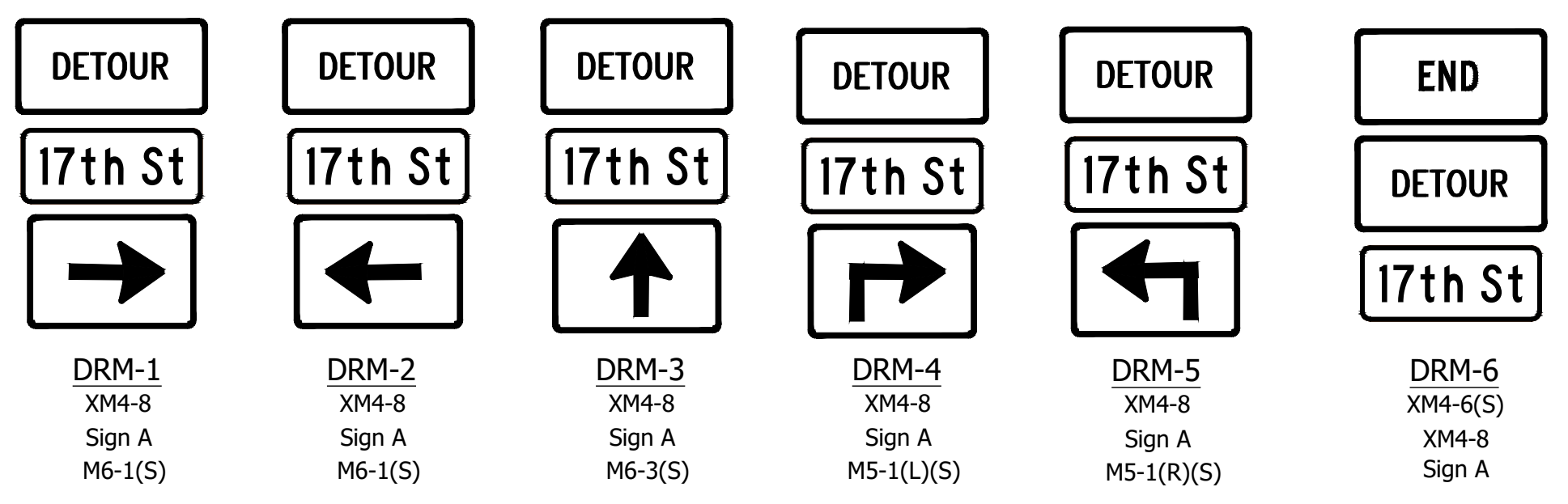
PHASE IV
 Begin of Project to Maple Street
 Sta. 104+12 "PR-A" to Sta. 114+40 "PR-A"

- Close 17th Street from Monroe Street to Madison Street to construct Path, Approaches, Driveways, Patching, Curb Ramps, and Storm Sewer
- Detour Eastbound 17th Street Traffic on Madison Street, 11th Street, and Monroe Street
- Maintain Access to Commercial and Private Properties at all Times
- Construct Drive @ Sta. 110+07 Left Half at a Time such that the Property can be Accessed at all Times during Construction.

- Notes:**
1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.
 2. 10' Minimum Lane Width & Minimum 10:1 Taper Rates.
 3. Cover Existing Signs/Signal Heads conflicting w/ Maintenance of Traffic Phasing

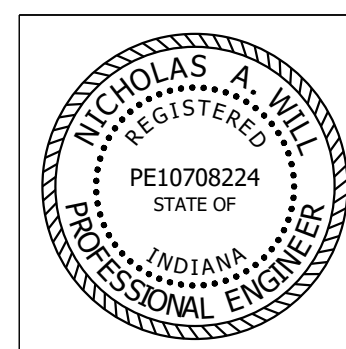
LEGEND

- | | |
|--|------------------------------------|
| (B) Std. Barricade, Type III-B (Feet Req'd.) | (●) Standard Drum |
| (C) Construction Sign A, XW20-1 (Road Construction Ahead) | (T) Detour Route Marker |
| (D) Construction Sign A, XG20-3 (Road Closed Ahead) | (TT) Construction Sign |
| (E) Construction Sign A, XW20-2 (Detour Ahead) | (⊗) Construction Warning Light, A |
| (I) -Temporary Worksite Speed Limit Sign Assembly
Sign A, R2-1-B (20 mph) & Sign B, XG20-5-B (Worksite) | (**) Construction Warning Light, B |
| (J) Construction Sign A, XG20-2 (End Construction) | (=) Std. Barricade |
| (K) Construction Sign, A, XW2-6 (Worksite Penalty) | (▭) Work Area |
| (M) Road Closure Sign Assembly; R11-2 (Road Closed)
w/ XM4-10 (L or R) (Detour Arrow) | (—) Detour Route |
| | (-x-) Line, Remove |



ESTIMATED MAINTENANCE OF TRAFFIC QUANTITIES

Detour Route Marker Assembly	13 Each
Construction Sign Type "A"	14 Each
Construction Sign Type "B"	1 Each

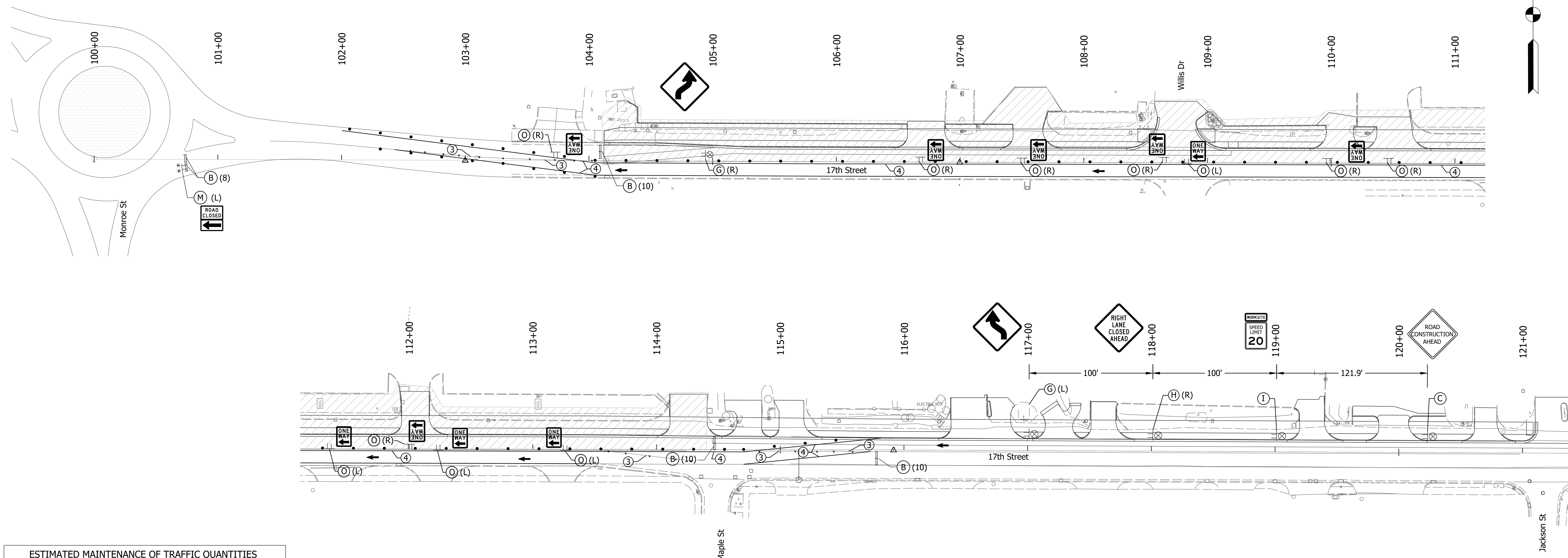


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
DESIGNED:	JAF	DRAWN:
CHECKED:	NAW	CHECKED:
		JAF

INDIANA
 DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
 DETOUR PHASE IV**

HORIZONTAL SCALE	BRIDGE FILE
1"=200'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEET
	18 of 127
CONTRACT	PROJECT
R-41895	1900402



ESTIMATED MAINTENANCE OF TRAFFIC QUANTITIES	
Std. Barricade, Type III-B	46 LFT
Road Closure Sign Assembly	1 Each
Construction Sign Type "A"	5 Each
Construction Sign Type "B"	12 Each

- (B) Std. Barricade, Type III-B (Feet Req'd.)
- (C) Construction Sign A, XW20-1 (Road Construction Ahead)
- (G) Construction Sign A, W1-4 (L or R) (Reverse Curve Arrow)
- (H) Construction Sign, A, W20-5 (Lane Closed Ahead)(L or R)
- (I) -Temporary Worksite Speed Limit Sign Assembly
Sign A, R2-1-B (20 mph) & Sign B, XG20-5-B (Worksite)
- (J) Construction Sign A, XG20-2 (End Construction)

LEGEND

- (K) Construction Sign, A, XW2-6 (Worksite Penalty)
- (L) Construction Sign, B, R3-2 (No Left Turn)
- (M) Road Closure Sign Assembly; R11-2 (Road Closed)
w/ XM4-10 (L or R) (Detour Arrow)
- (N) Construction Sign, B, R3-1 (No Right Turn)
- (O) Construction Sign, B, R6-2 (One Way)(L or R)
- (3) Black Temporary Tape, Type I
- (4) - Temporary Pavement Marking, Removable, Solid, White, 4"
- (5) - Temporary Pavement Marking, Removable, Solid, Yellow, 4"

LEGEND

- Standard Drum
- ⊥ Detour Route Marker
- ⊥ Construction Sign
- ⊗ Construction Warning Light, A
- ** Construction Warning Light, B
- ▬ Std. Barricade
- ▭ Work Area
- ▬ Detour Route
- - - Line, Remove

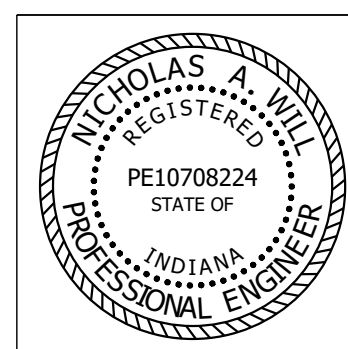
CONSTRUCTION ZONE DESIGN SPEED = 20 mph
POSTED SPEED LIMIT = 30 mph
WORK ZONE & SITE SPEED LIMIT = 20 mph

PHASE IV
Begin of Project to Maple Street
Sta. 104+12 "PR-A" to Sta. 114+40 "PR-A"

- Close 17th Street from Monroe Street to Madison Street to construct Path, Approaches, Driveways, Patching, Curb Ramps, and Storm Sewer
- Detour Eastbound 17th Street Traffic on Madison Street, 11th Street, and Monroe Street
- Maintain Access to Commercial and Private Properties at all Times
- Construct Drive @ Sta. 110+07 Left Half at a Time such that the Property can be Accessed at all Times during Construction.

- Notes:**
1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.
 2. 10' Minimum Lane Width & Minimum 10:1 Taper Rates.
 3. Cover Existing Signs/Signal Heads conflicting w/ Maintenance of Traffic Phasing

Date: Feb 16, 2022, 1:03pm User Name: chris File: S:_2019\119-0055(Road)_West Phase(CAD)\MOT\Phase 4 -MOT.dwg



RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

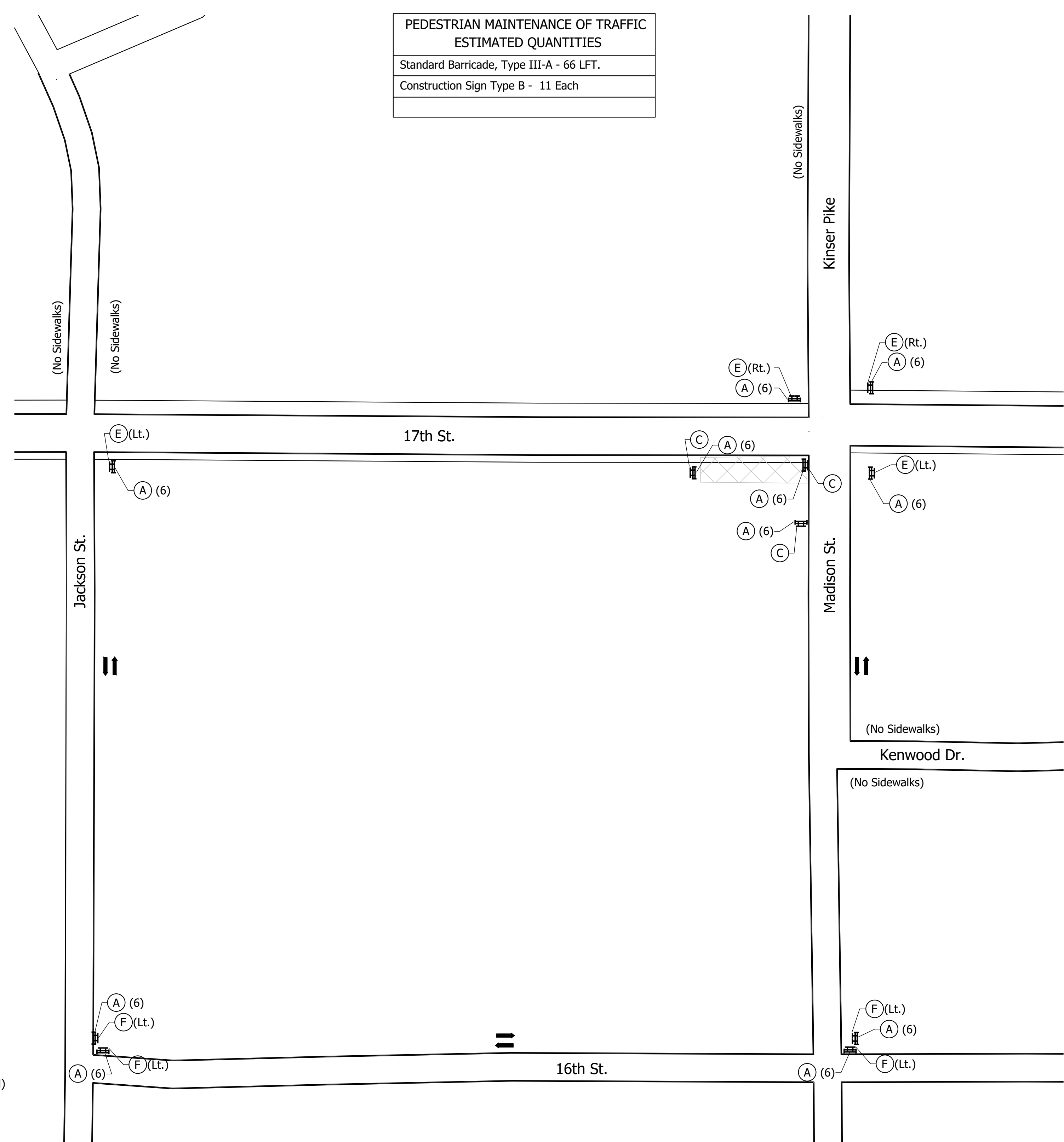
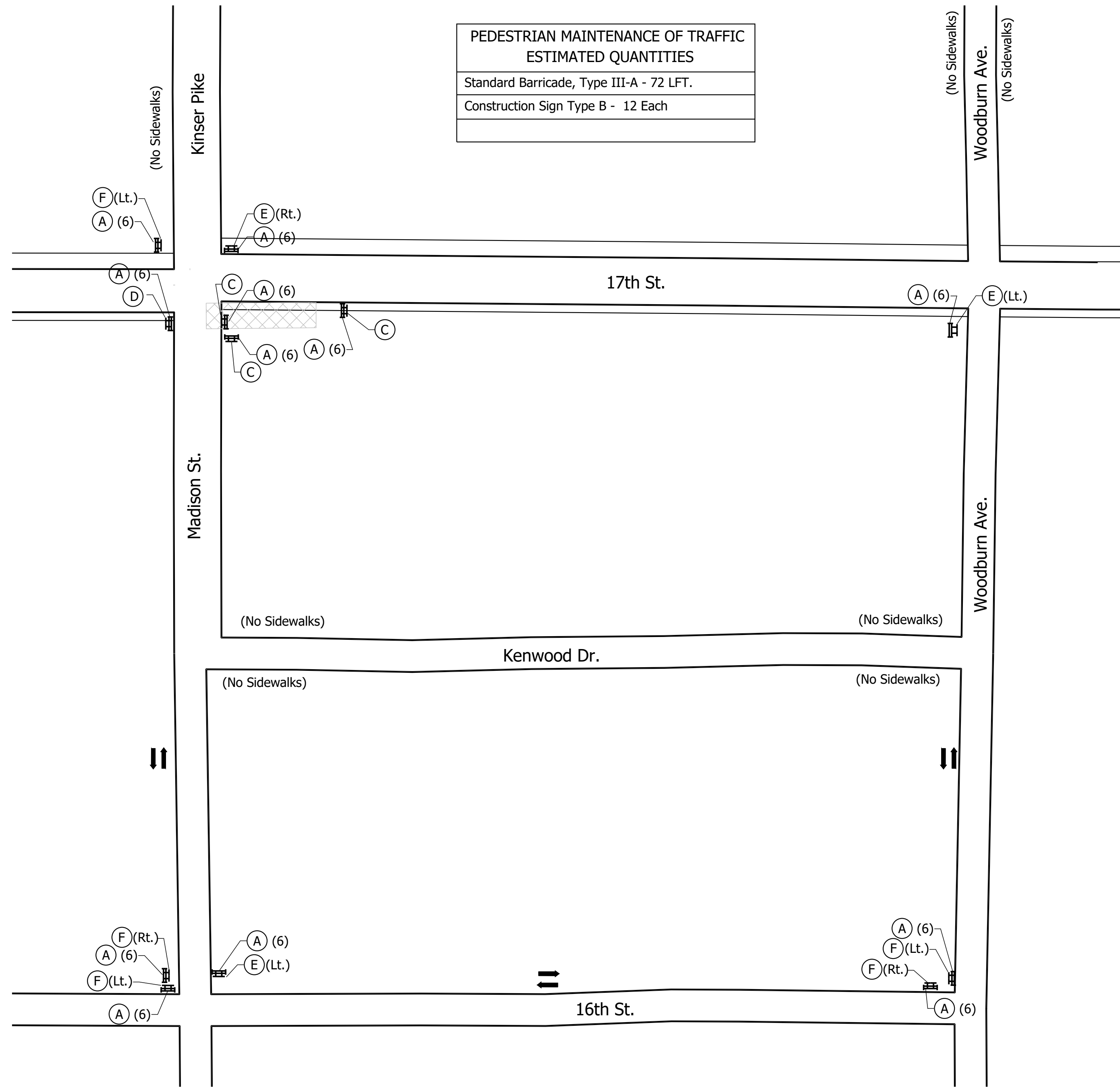
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE IV

HORIZONTAL SCALE	BRIDGE FILE
1"=40'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEET
	19 of 127
CONTRACT	PROJECT
R-41895	1900402

PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES	
Standard Barricade, Type III-A -	72 LFT.
Construction Sign Type B -	12 Each

PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES	
Standard Barricade, Type III-A -	66 LFT.
Construction Sign Type B -	11 Each



PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE IA
Southeast Quadrant at Kinser Pike/Madison Street & 17th Street Intersection

Phase IA

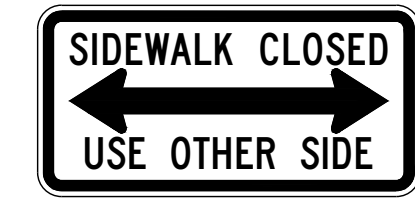
- Close Sidewalk in Southeast corner of Kinser Pike/Madison Street & 17th Street
- Detour Pedestrians onto Woodburn Avenue, 16th Street, and Madison Street

LEGEND

- (A) - Std. Barricade, Type III-A (Feet Req'd)
- (C) - Construction Sign B, R9-9 (Sidewalk Closed)
- (D) - Construction Sign B, R9-10 (Sidewalk Closed Use Other Side)
- (E) - Construction Sign B, R9-11 (Sidewalk Closed Ahead Cross Here) (L or R)
- (F) - Construction Sign B, M4-9A (Pedestrian Detour) (L or R)
- - Std. Barricade
- TT - Construction Sign
- ▨ - Area Under Construction



R9-9
C



R9-10
D (Lt. & Rt.)



R9-11
E (Lt. & Rt.)



M4-9A
F (Lt. & Rt.)

PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE IB
Southwest Quadrant at Kinser Pike/Madison Street & 17th Street Intersection

Phase IB

- Close Sidewalk in Southwest corner of Kinser Pike/Madison Street & 17th Street
- Detour Pedestrians onto Jackson Street, 16th Street, and Madison Street

Notes:
1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.

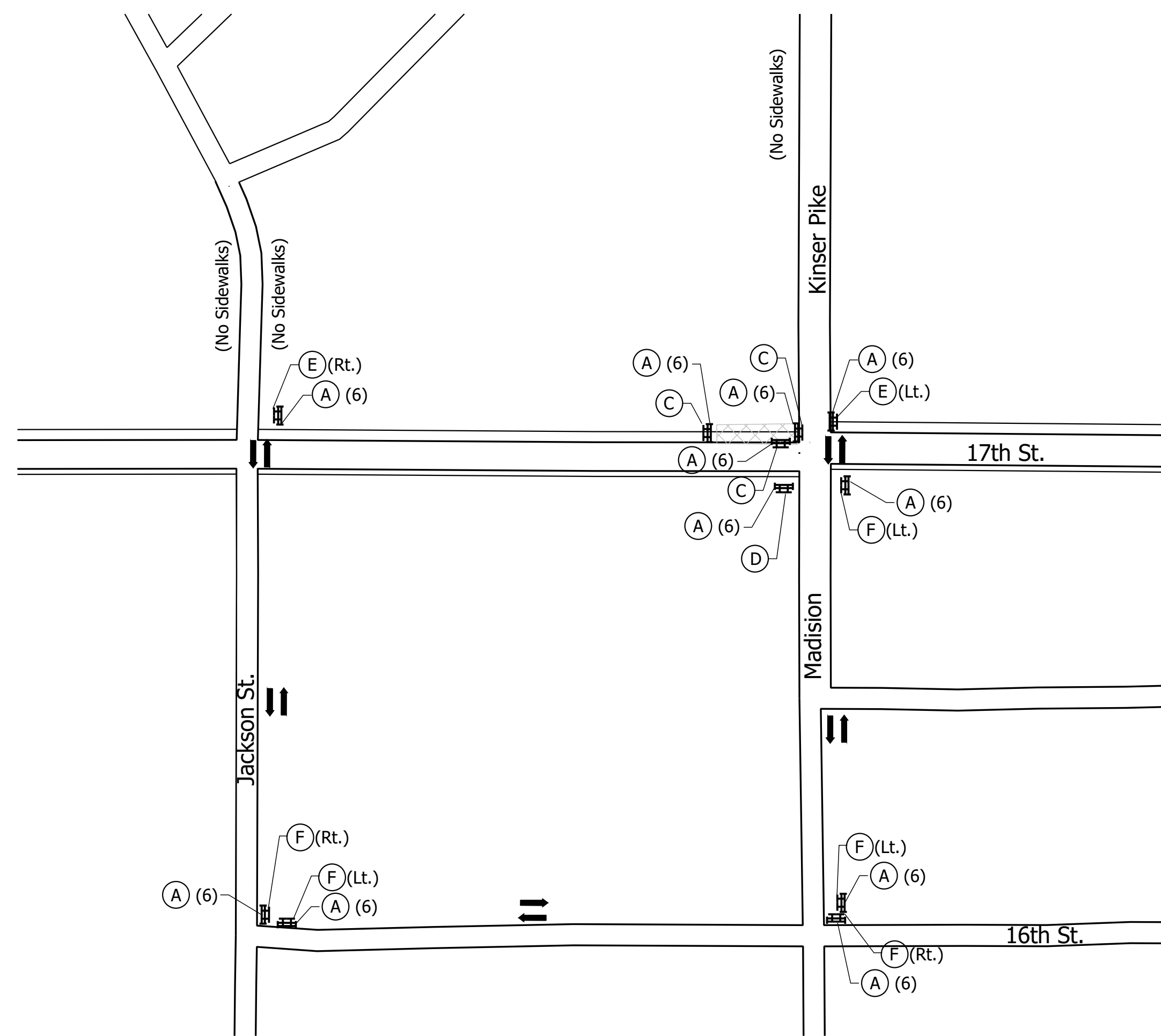


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC - PHASE IA & IB

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	20 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:03pm User Name: chris File: S:_2019\19-0055\Road\West Phase\CAD\MOT\Pedestrian MOT.dwg



PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE IC
Northwest Quadrant at Kinser Pike/Madison Street & 17th Street Intersection

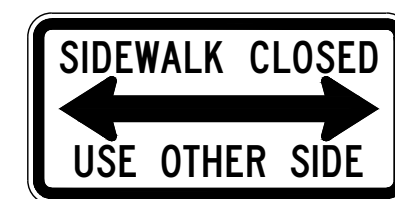
PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES
Standard Barricade, Type III-A - 60 LFT.
Construction Sign Type B - 10 Each

Phase IC

- Close Sidewalk in Northwest corner of Kinser Pike/Madison Street & 17th Street
- Detour Pedestrians onto Jackson Street, 16th Street, and Madison Street



R9-9
C



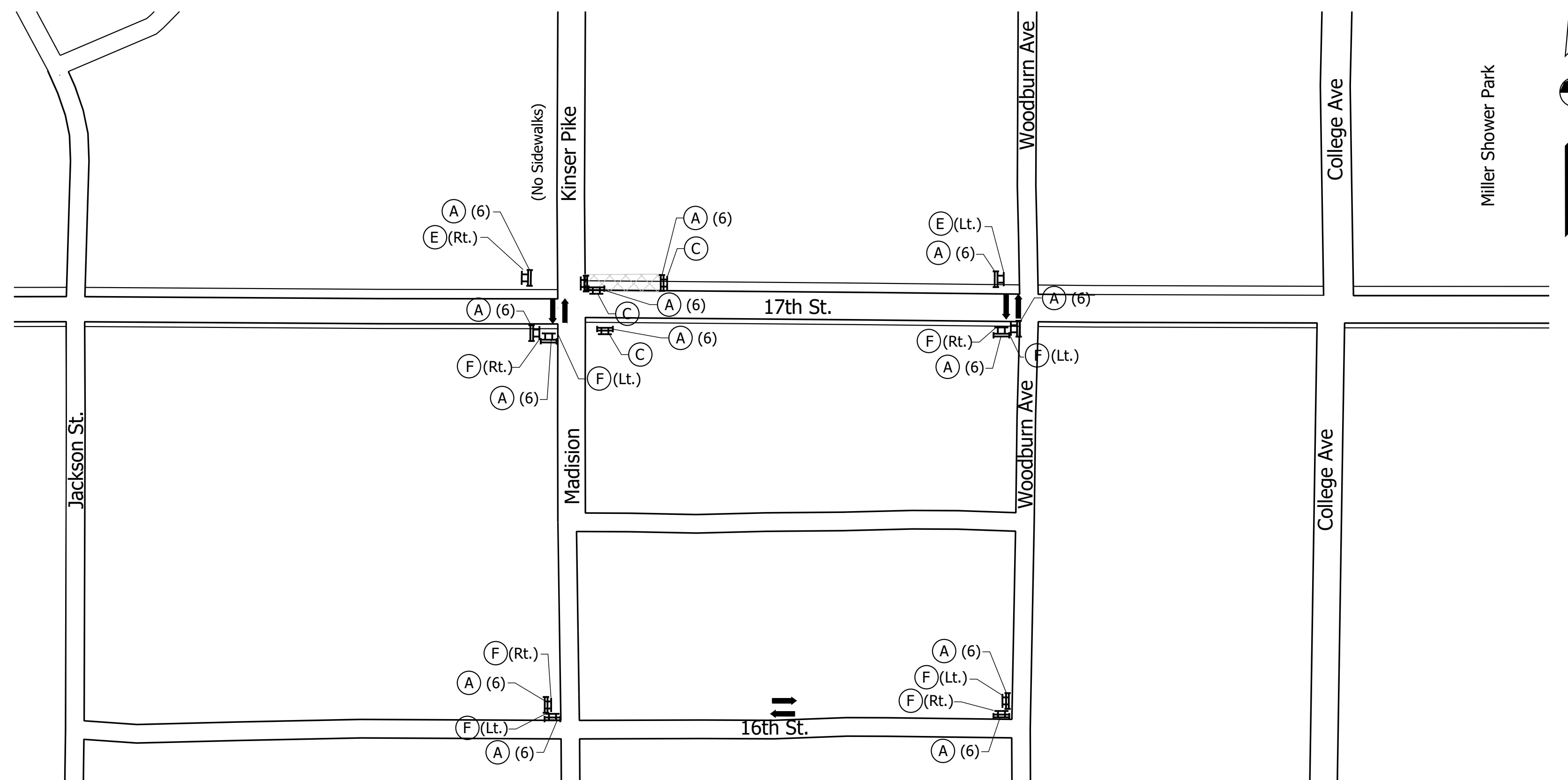
R9-10
D (Lt. & Rt.)



R9-11
E (Lt. & Rt.)



M4-9A
F (Lt. & Rt.)



PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE ID
Northeast Quadrant at Kinser Pike/Madison Street & 17th Street Intersection

PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES
Standard Barricade, Type III-A - 78 LFT.
Construction Sign Type B - 13 Each

Phase ID

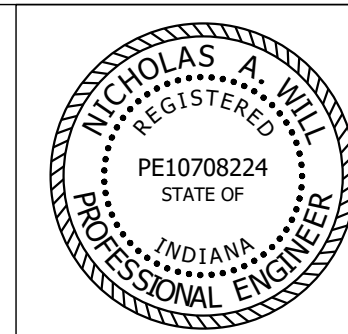
- Close Sidewalk in Northeast corner of Kinser Pike/Madison Street & 17th Street
- Detour Pedestrians onto Woodburn Avenue, 16th Street, and Madison Street

LEGEND

- (A) - Std. Barricade, Type III-A (Feet Req'd)
- (C) - Construction Sign B, R9-9 (Sidewalk Closed)
- (D) - Construction Sign B, R9-10 (Sidewalk Closed Use Other Side)
- (E) - Construction Sign B, R9-11 (Sidewalk Closed Ahead Cross Here) (L or R)
- (F) - Construction Sign B, M4-9A (Pedestrian Detour) (L or R)
- - Std. Barricade
- TT - Construction Sign
- ▨ - Area Under Construction

Notes:

1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.

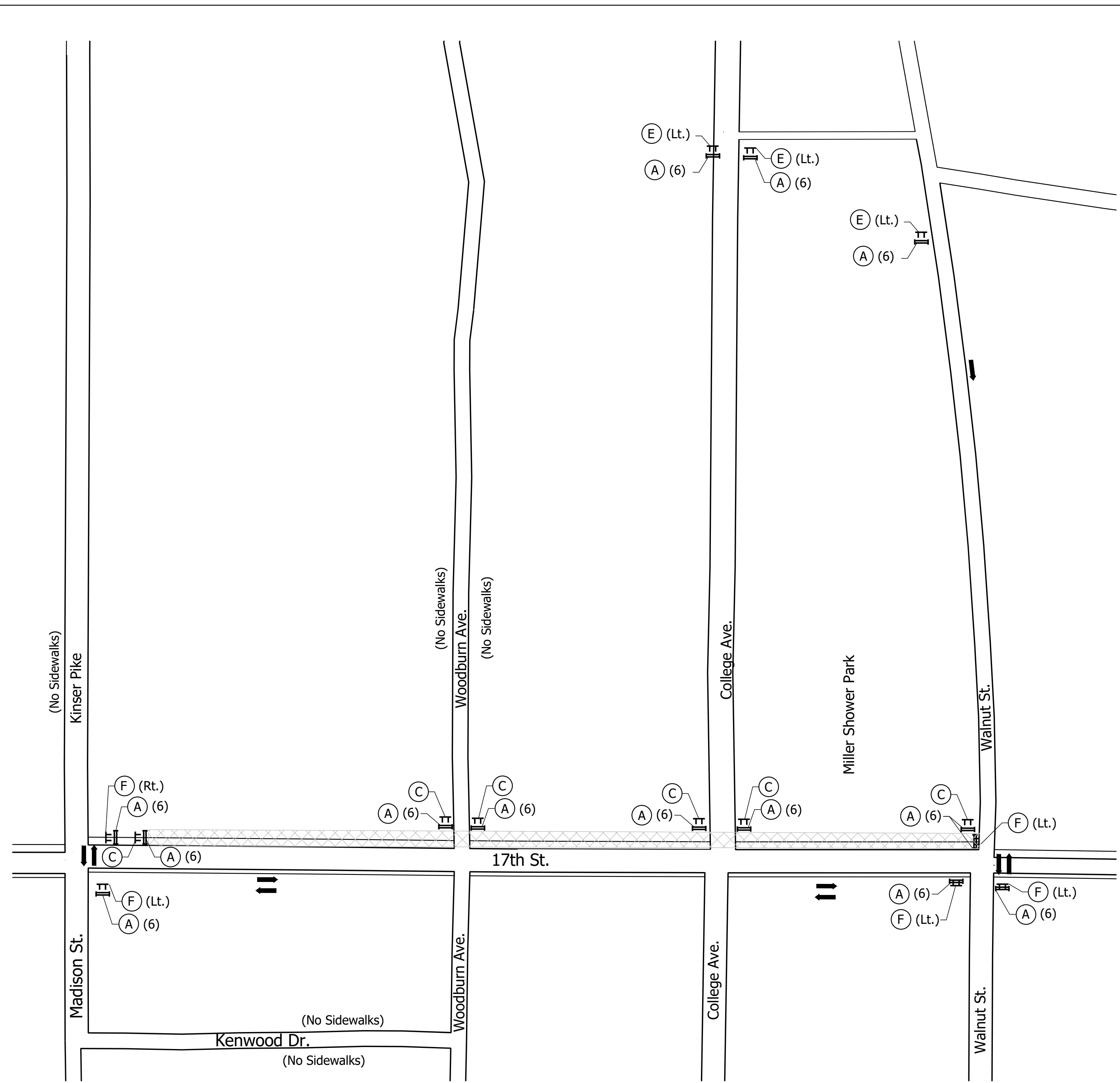


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MAINTENANCE OF TRAFFIC - PHASE IC & ID

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	21 of 127
CONTRACT	PROJECT
R-41895	1900402



PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE IIA

Kinser Pike to N. Walnut Street

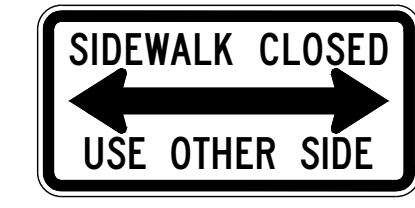
PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES	
Standard Barricade, Type III-A	78 LFT.
Construction Sign Type B	13 Each

Phase IIA

- Close Sidewalk along North side of 17th Street from Kinser Pike to N. Walnut Street
- Detour Pedestrians onto existing sidewalk along South side of 17th Street from Kinser Pike to Walnut Street



R9-9
C



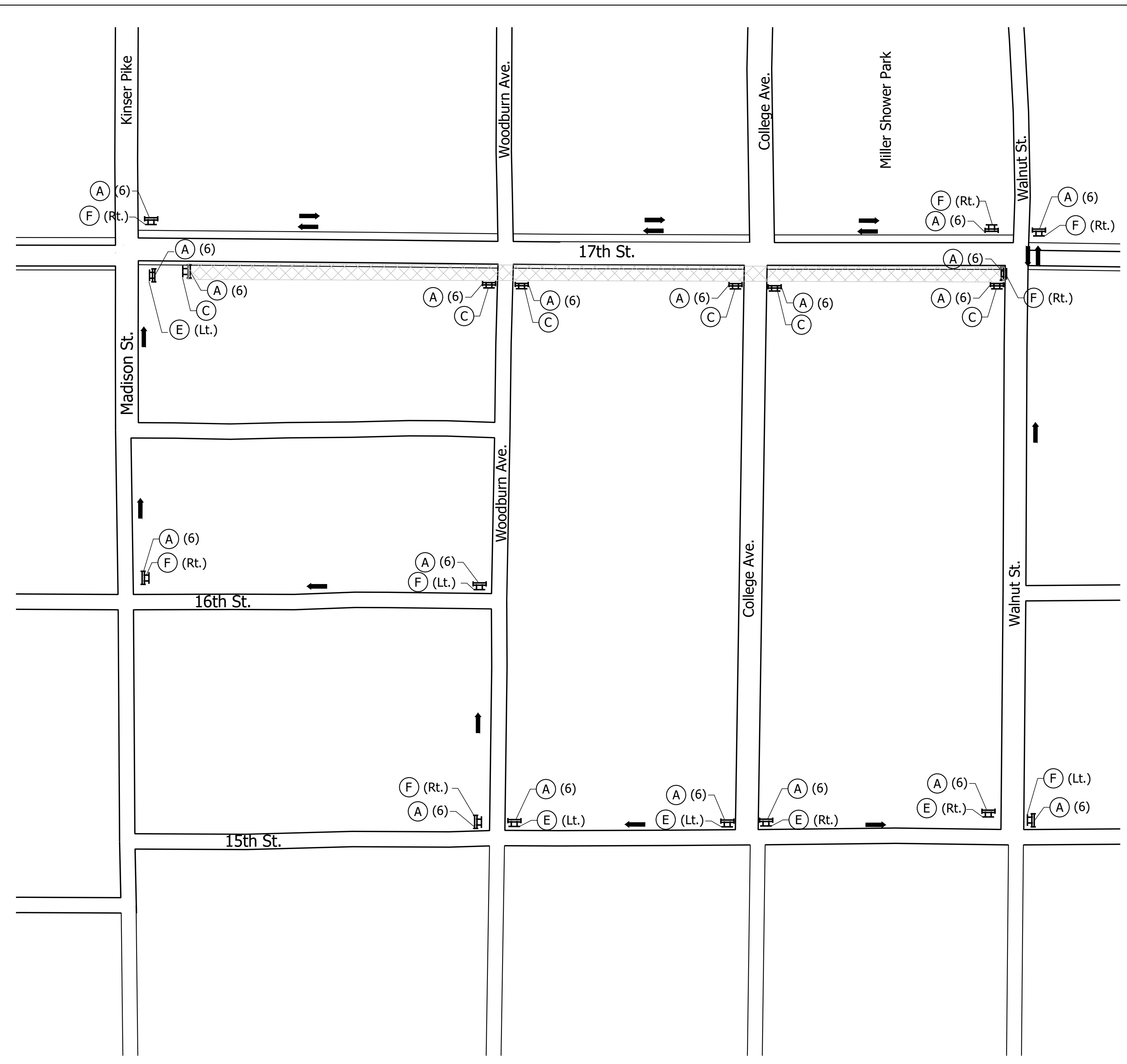
R9-10
D (Lt. & Rt.)



R9-11
E (Lt. & Rt.)



M4-9A
F (Lt. & Rt.)



PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE IIB

Kinser Pike to N. Walnut Street

Phase IIB

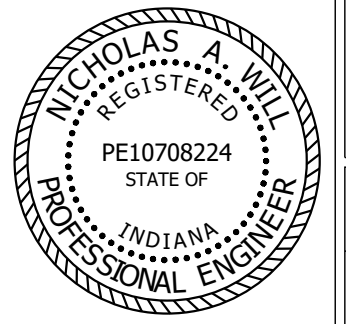
- Close Sidewalk along South side of 17th Street from Kinser Pike to Walnut Street
- Detour 17th Street Pedestrians onto proposed path along North side of 17th Street from Kinser Pike to Walnut Street
- Detour College Avenue Pedestrians onto either existing sidewalk along 15th Street, Walnut Street, & 17th Street or along 15th Street, Woodburn Avenue, 16th Street, & Madison Street.

PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES	
Standard Barricade, Type III-A	114 LFT.
Construction Sign Type B	19 Each

LEGEND

- A - Std. Barricade, Type III-A (Feet Req'd)
- C - Construction Sign B, R9-9 (Sidewalk Closed)
- D - Construction Sign B, R9-10 (Sidewalk Closed Use Other Side)
- E - Construction Sign B, R9-11 (Sidewalk Closed Ahead Cross Here) (L or R)
- F - Construction Sign B, M4-9A (Pedestrian Detour) (L or R)
- - Std. Barricade
- TT - Construction Sign
- ▨ - Area Under Construction

Notes:
1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.

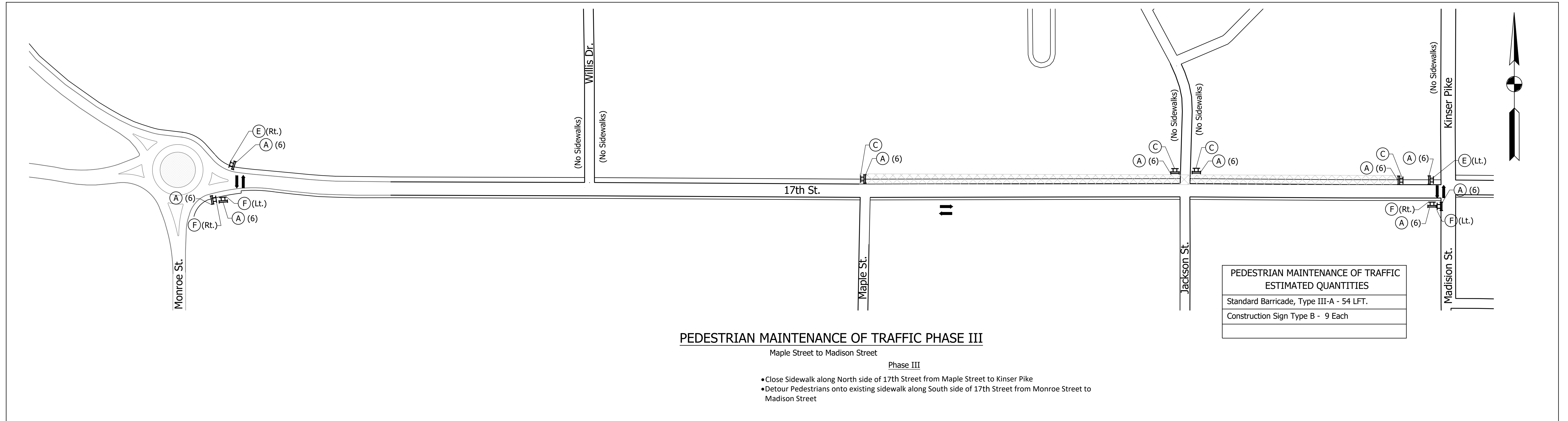


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PEDESTRIAN MAINTENANCE OF TRAFFIC - PHASE IIA & IIB

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	22 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:03pm User Name: chris File: S:_2019\19-0055\Road\West Phase\CAD\MOT\Pedestrian MOT.dwg



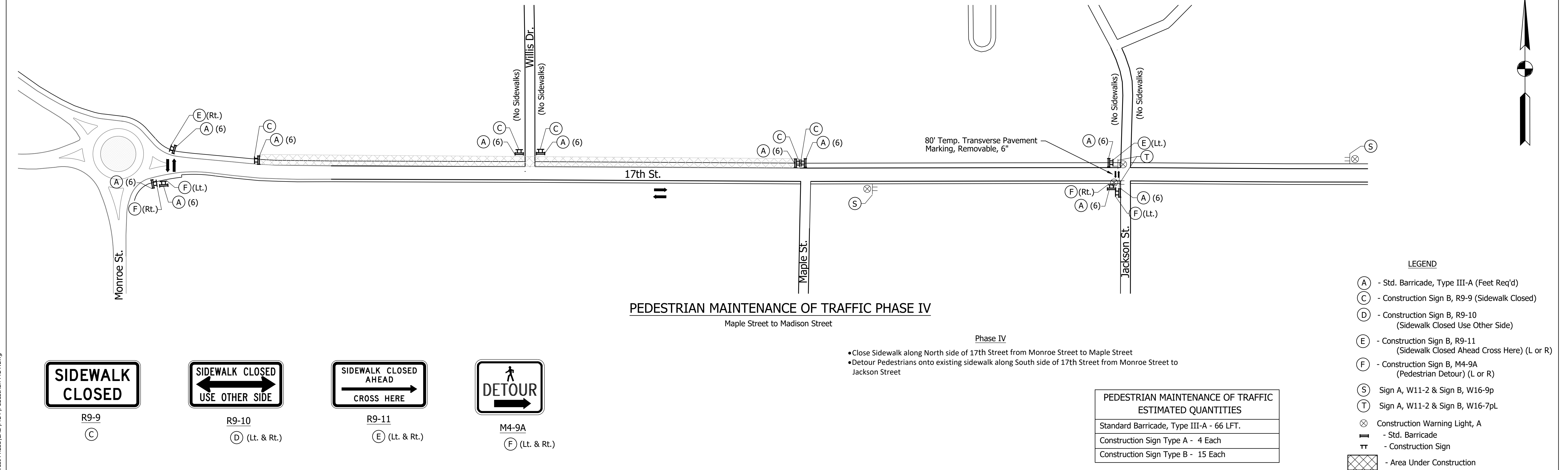
PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES	
Standard Barricade, Type III-A -	54 LFT.
Construction Sign Type B -	9 Each

PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE III

Maple Street to Madison Street

Phase III

- Close Sidewalk along North side of 17th Street from Maple Street to Kinser Pike
- Detour Pedestrians onto existing sidewalk along South side of 17th Street from Monroe Street to Madison Street



LEGEND

- (A) - Std. Barricade, Type III-A (Feet Req'd)
- (C) - Construction Sign B, R9-9 (Sidewalk Closed)
- (D) - Construction Sign B, R9-10 (Sidewalk Closed Use Other Side)
- (E) - Construction Sign B, R9-11 (Sidewalk Closed Ahead Cross Here) (L or R)
- (F) - Construction Sign B, M4-9A (Pedestrian Detour) (L or R)
- (S) Sign A, W11-2 & Sign B, W16-9p
- (T) Sign A, W11-2 & Sign B, W16-7pL
- ⊗ Construction Warning Light, A
- ▬ Std. Barricade
- ⊕ Construction Sign
- ▨ Area Under Construction

PEDESTRIAN MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES	
Standard Barricade, Type III-A -	66 LFT.
Construction Sign Type A -	4 Each
Construction Sign Type B -	15 Each

PEDESTRIAN MAINTENANCE OF TRAFFIC PHASE IV

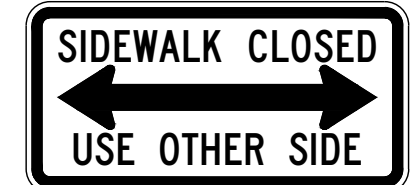
Maple Street to Madison Street

Phase IV

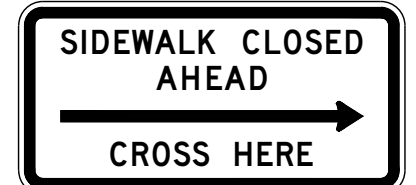
- Close Sidewalk along North side of 17th Street from Monroe Street to Maple Street
- Detour Pedestrians onto existing sidewalk along South side of 17th Street from Monroe Street to Jackson Street



R9-9
(C)



R9-10
(D) (Lt. & Rt.)



R9-11
(E) (Lt. & Rt.)



M4-9A
(F) (Lt. & Rt.)

Notes:

1. Signs Shown are Approximate Locations. Actual Locations Should be Determined in the Field by the Project Engineer. 100' Minimum Spacing for Signage.



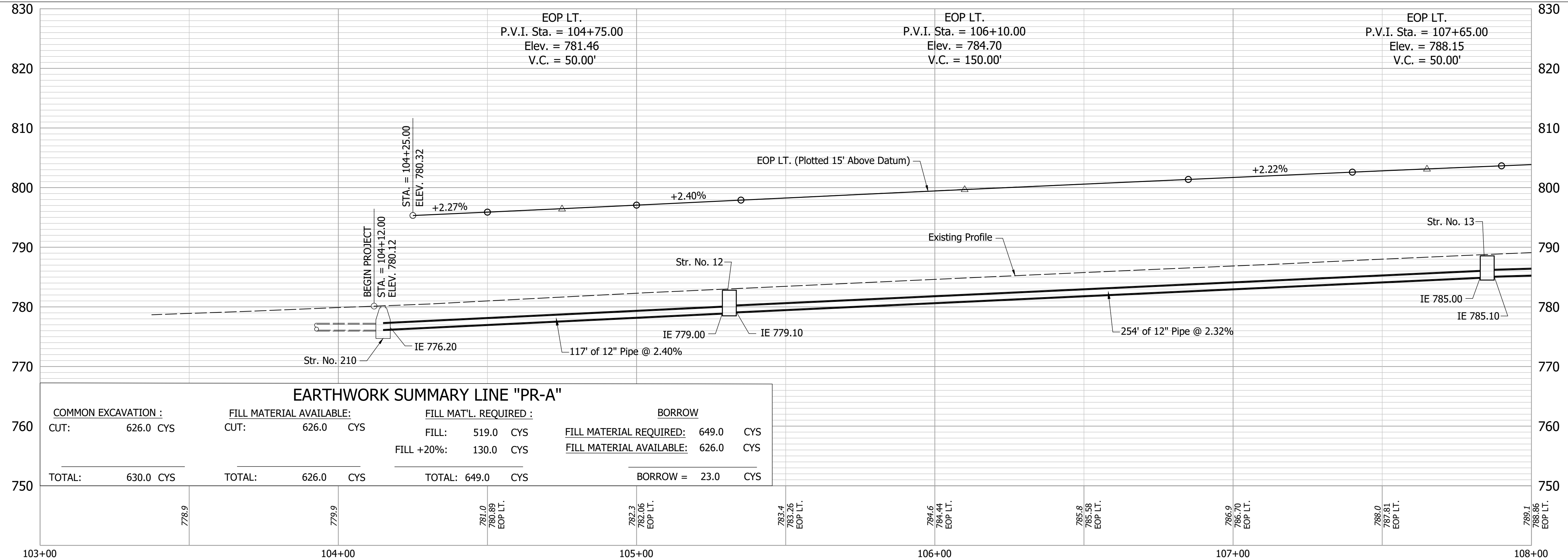
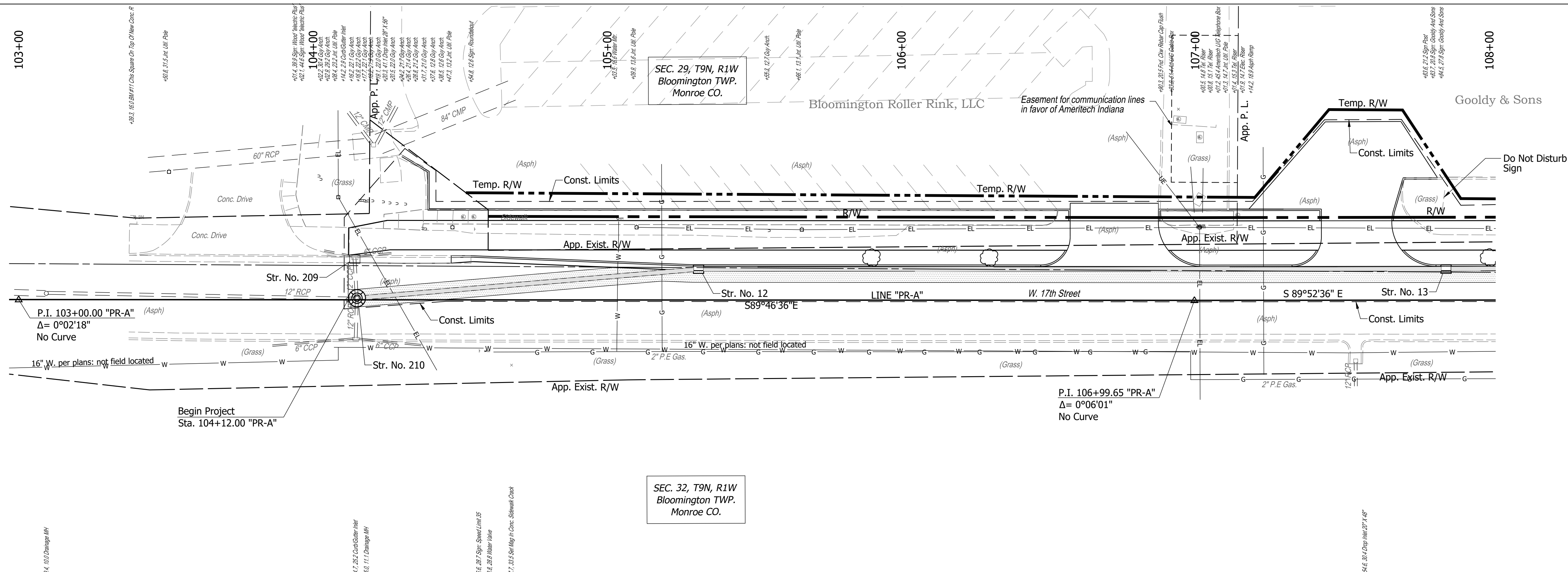
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED:	JAF	DRAWN:
		DAG
CHECKED:	NAW	CHECKED:
		JAF

INDIANA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MAINTENANCE OF TRAFFIC - PHASE III & IV

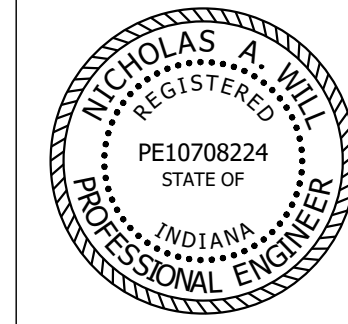
HORIZONTAL SCALE	BRIDGE FILE
1"=100'	-
VERTICAL SCALE	DESIGNATION
-	1900402
SURVEY BOOK	SHEETS
	23 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:03pm User Name: chris File: S:_2019\19-0055\Road\West Phase\CAD\MOT\Pedestrian MOT.dwg



EARTHWORK SUMMARY LINE "PR-A"			
COMMON EXCAVATION :	FILL MATERIAL AVAILABLE:	FILL MAT'L. REQUIRED :	BORROW
CUT: 626.0 CYS	CUT: 626.0 CYS	FILL: 519.0 CYS	FILL MATERIAL REQUIRED: 649.0 CYS
		FILL +20%: 130.0 CYS	FILL MATERIAL AVAILABLE: 626.0 CYS
TOTAL: 630.0 CYS	TOTAL: 626.0 CYS	TOTAL: 649.0 CYS	BORROW = 23.0 CYS

Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.



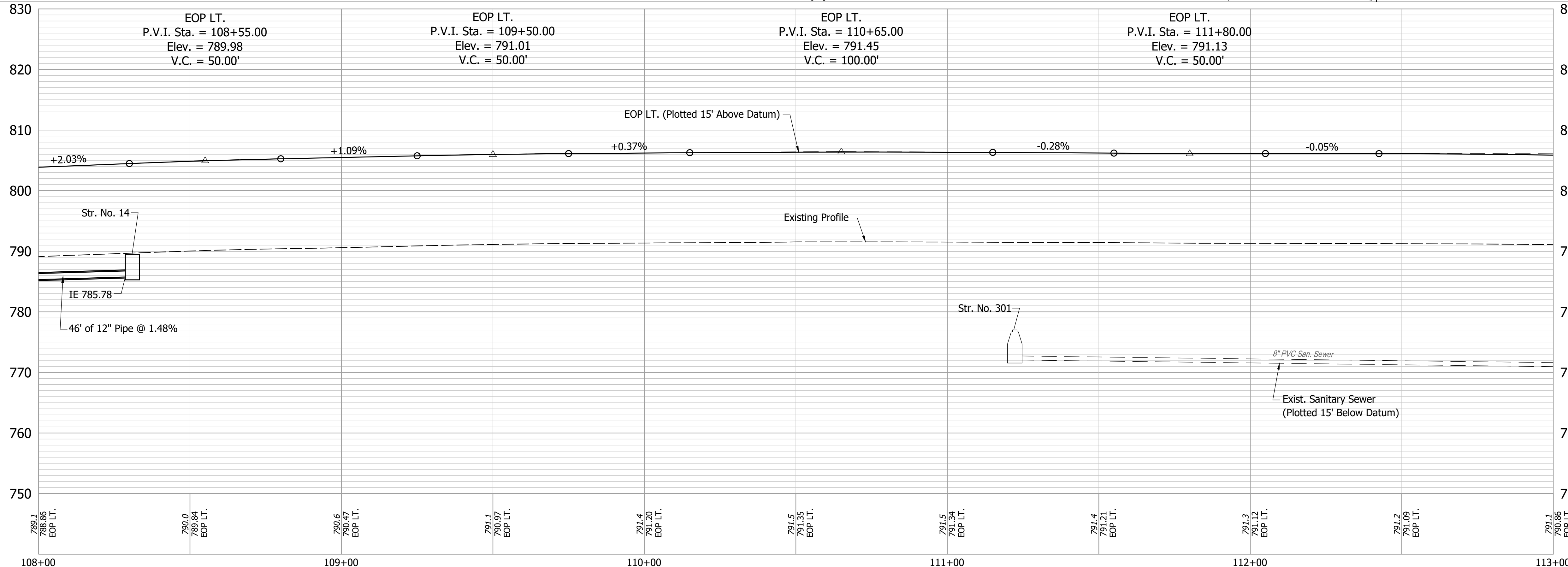
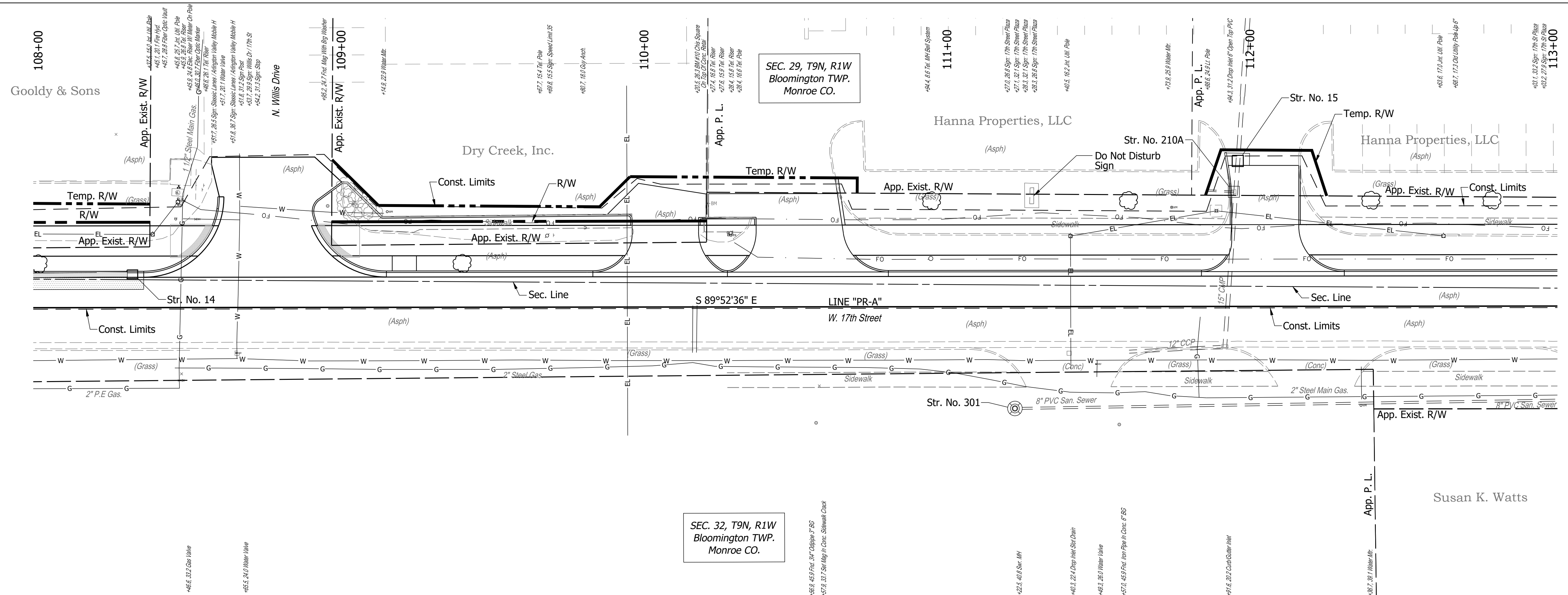
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER
 DATE: 12/27/2021

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 103+00 TO 108+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	24 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 17, 2022, 3:51pm User Name: eolson File: S:_2019\119-0055\Road\West Phase\CAD\PG&P\PR-A.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details.
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.

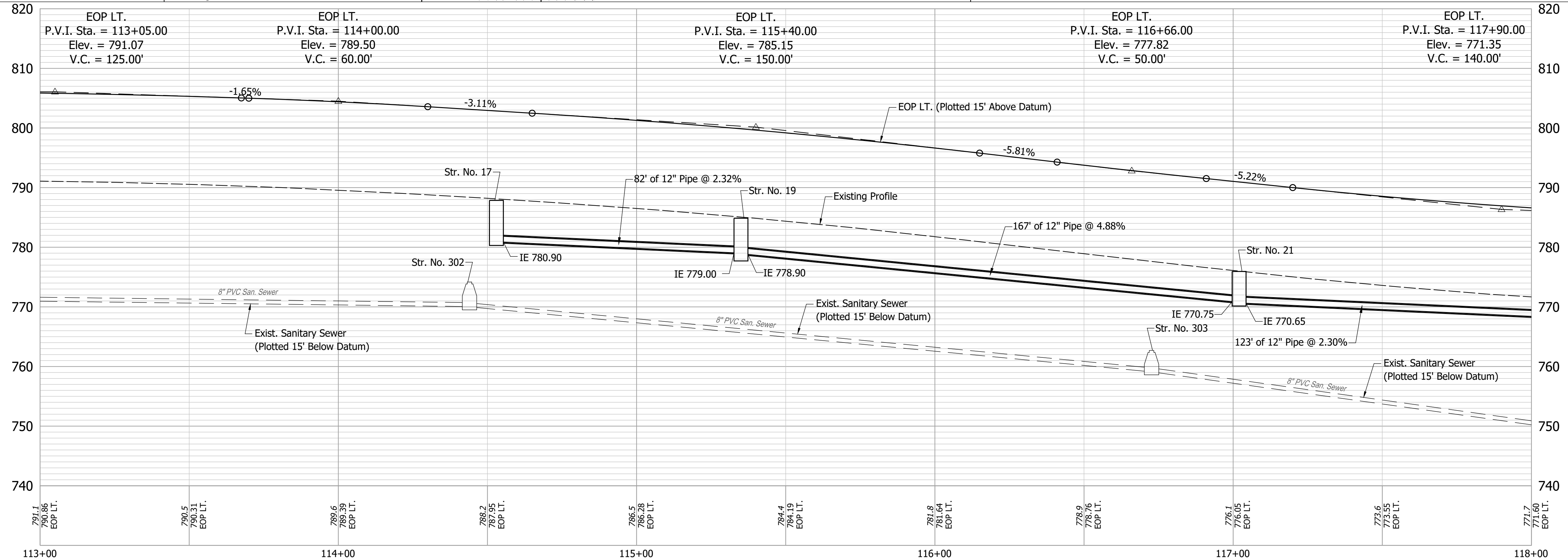
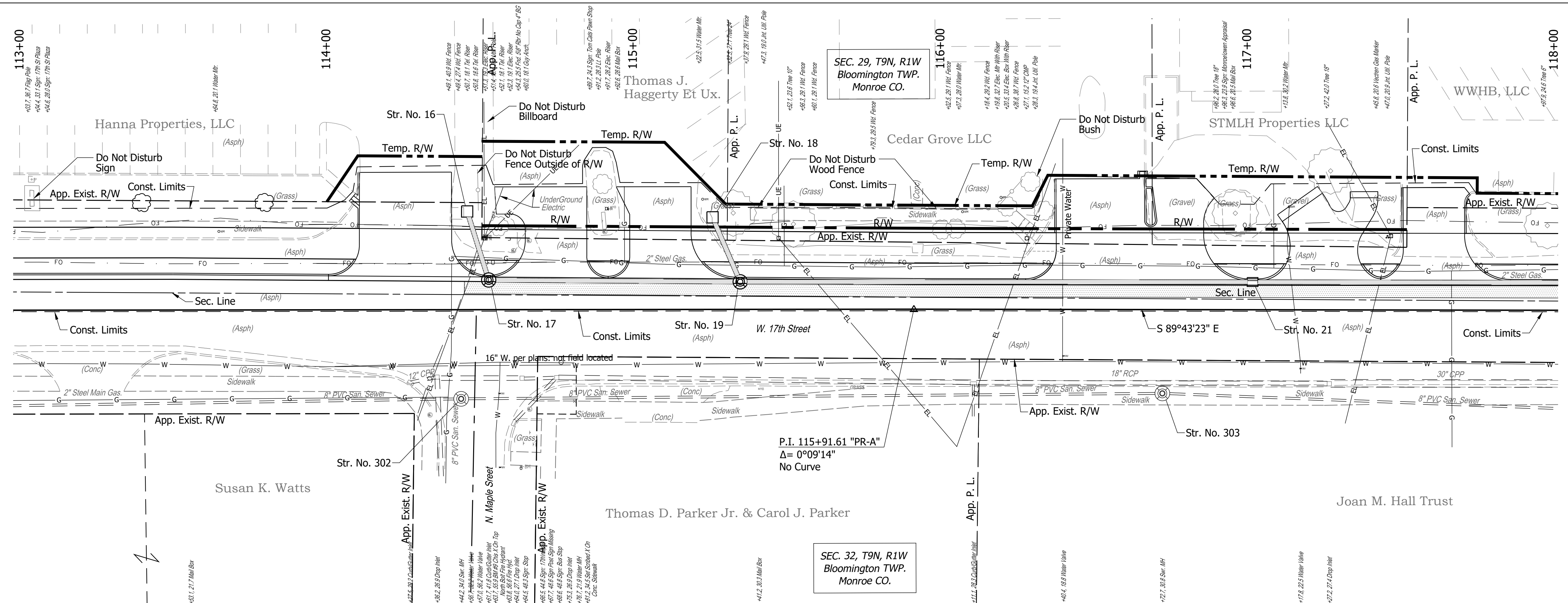


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021, DATE
 DESIGNED: JAF, DRAWN: DAG
 CHECKED: NAW, CHECKED: JAF

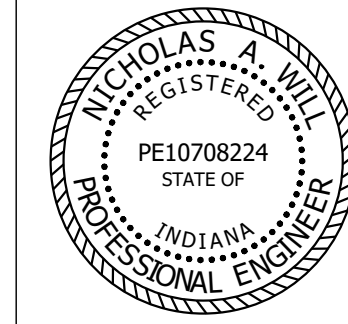
INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 108+00 TO 113+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	25 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:06pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\PG&P\PR-A Line PR-A.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details.
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.



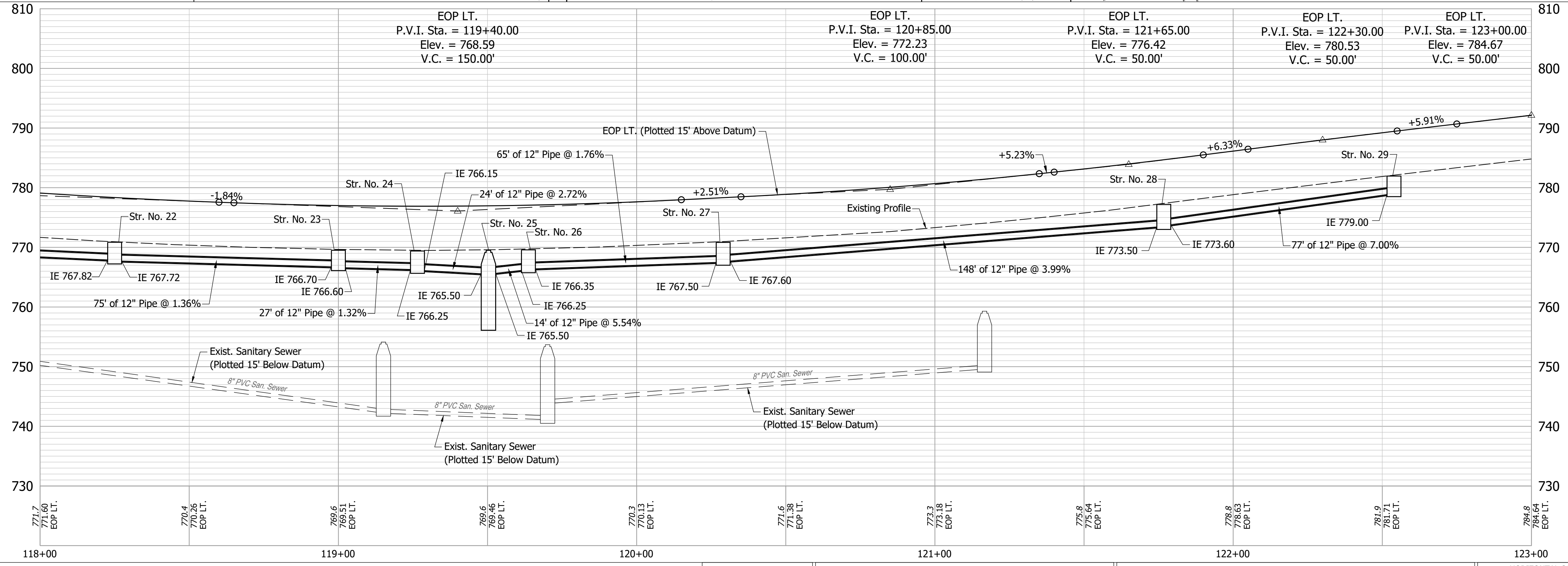
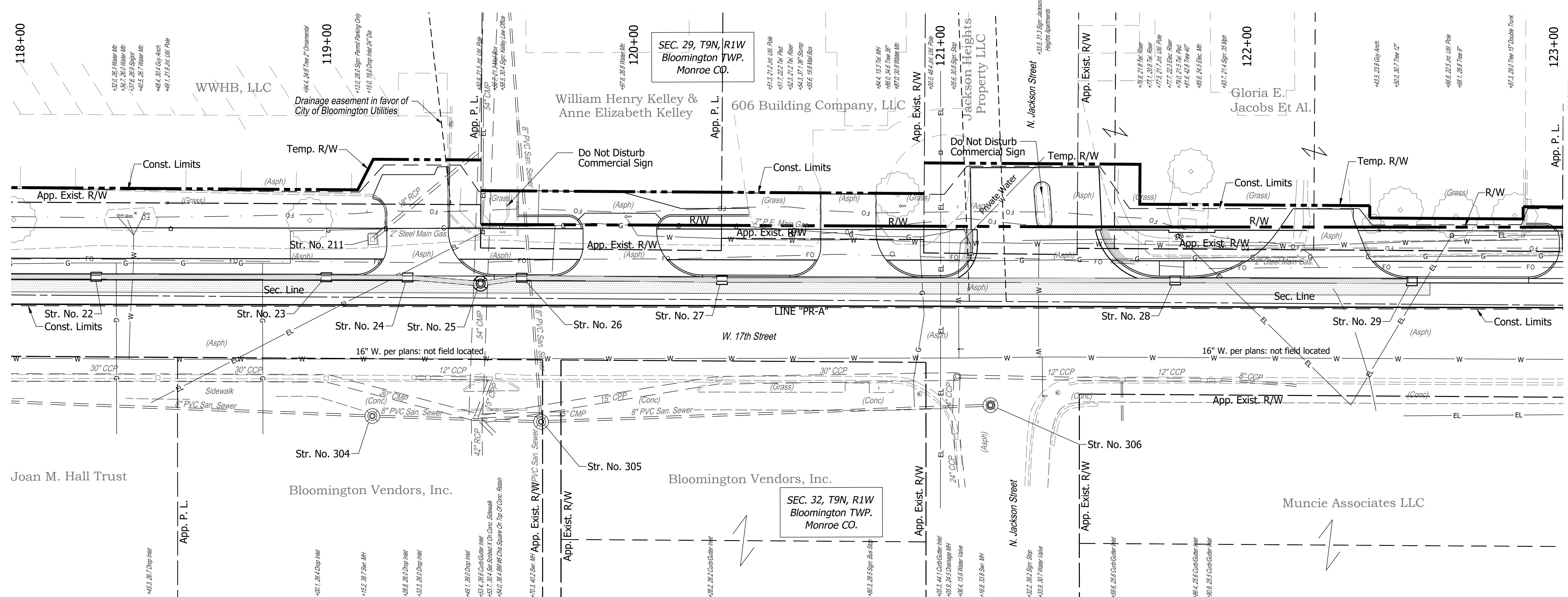
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER
 DATE: 12/27/2021

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
**PLAN & PROFILE LINE "PR-A"
 STA. 113+00 TO 118+00**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	26 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 17, 2022, 4:20pm User Name: chris File: S:_2019\119-0055(Road)_West Phase(CAD)\P&P\PR-A.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.

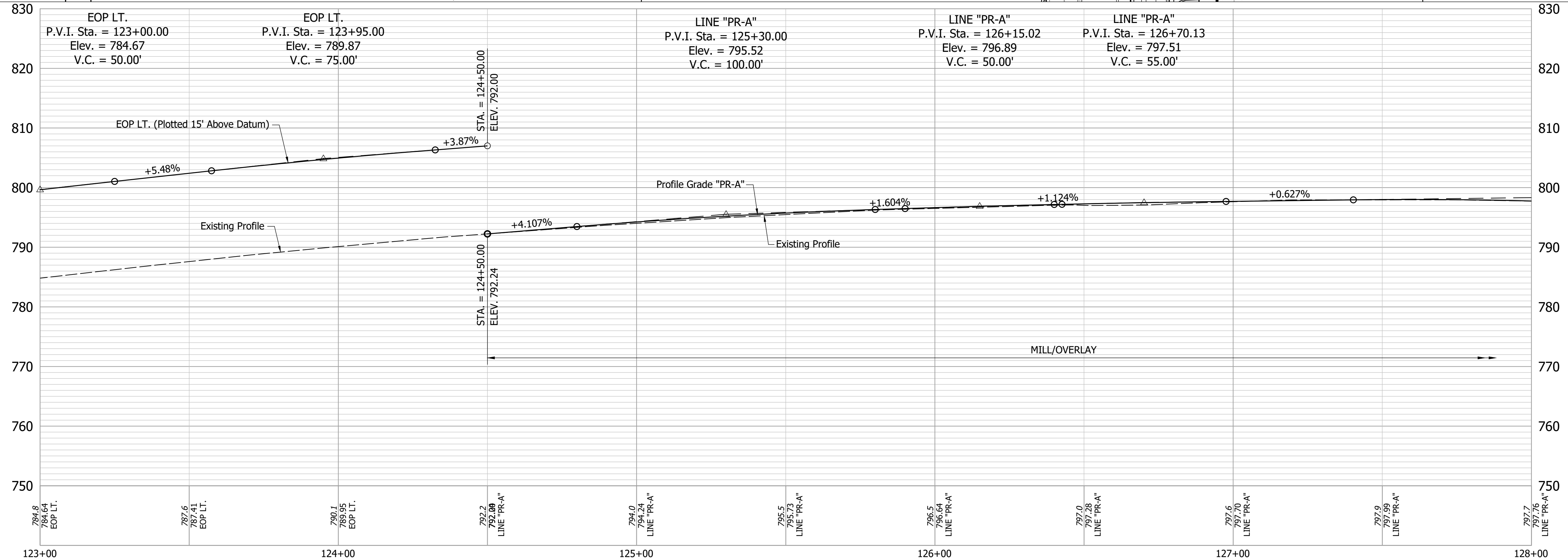
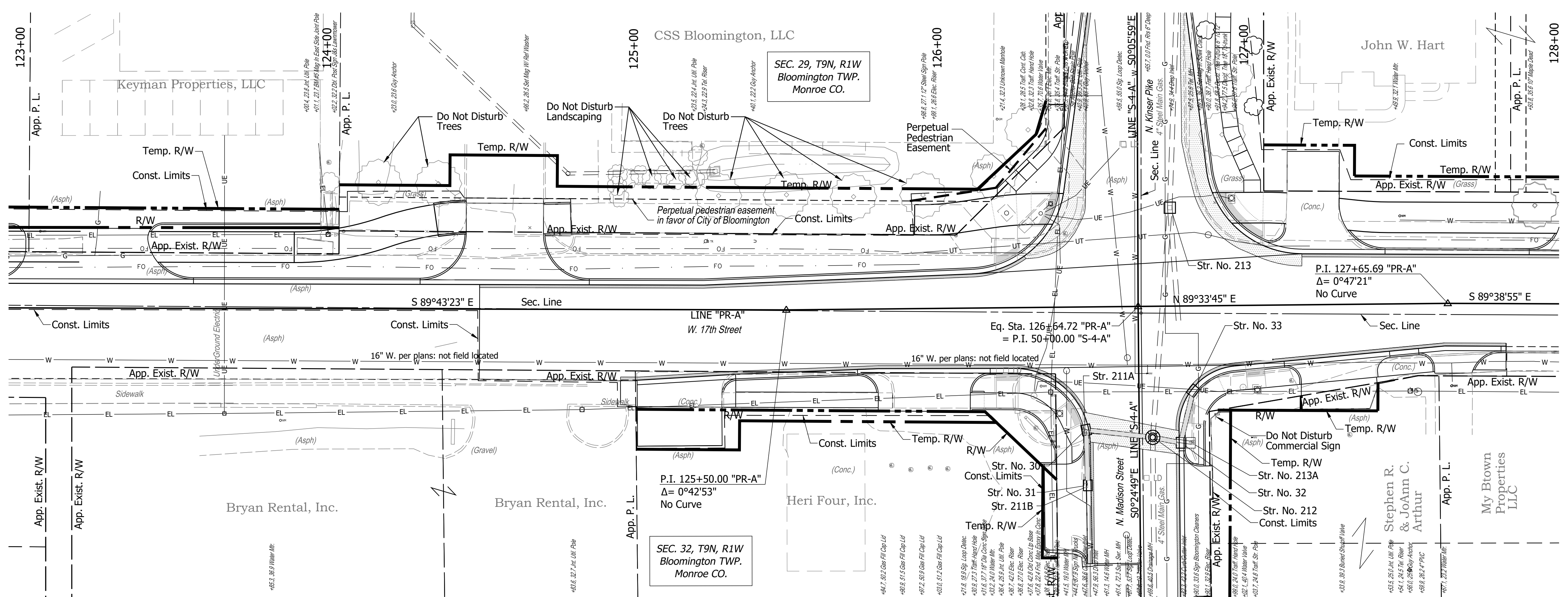


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER
 DATE: 12/27/2021
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 118+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	27 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Mar 03, 2022, 1:38pm User Name: T Lyons File: S:_2019\119-0055\Road\West Phase\CAD\p&P\PR-A Line PR-A.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.

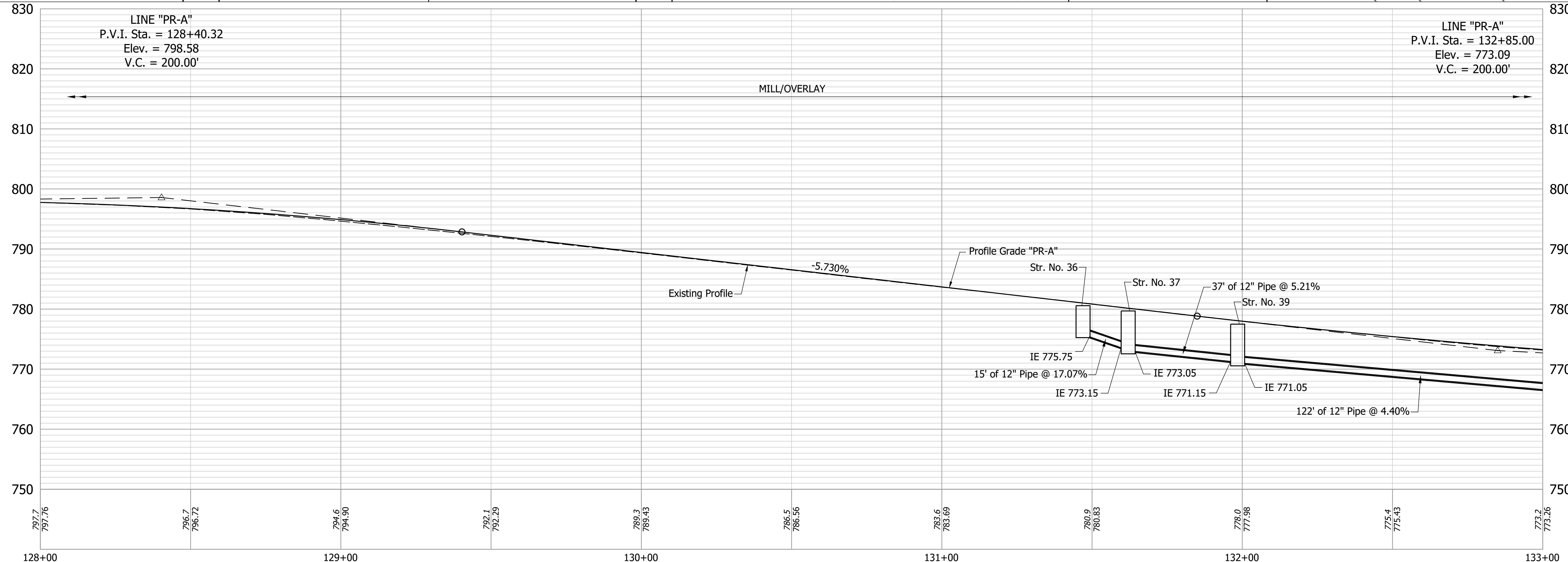
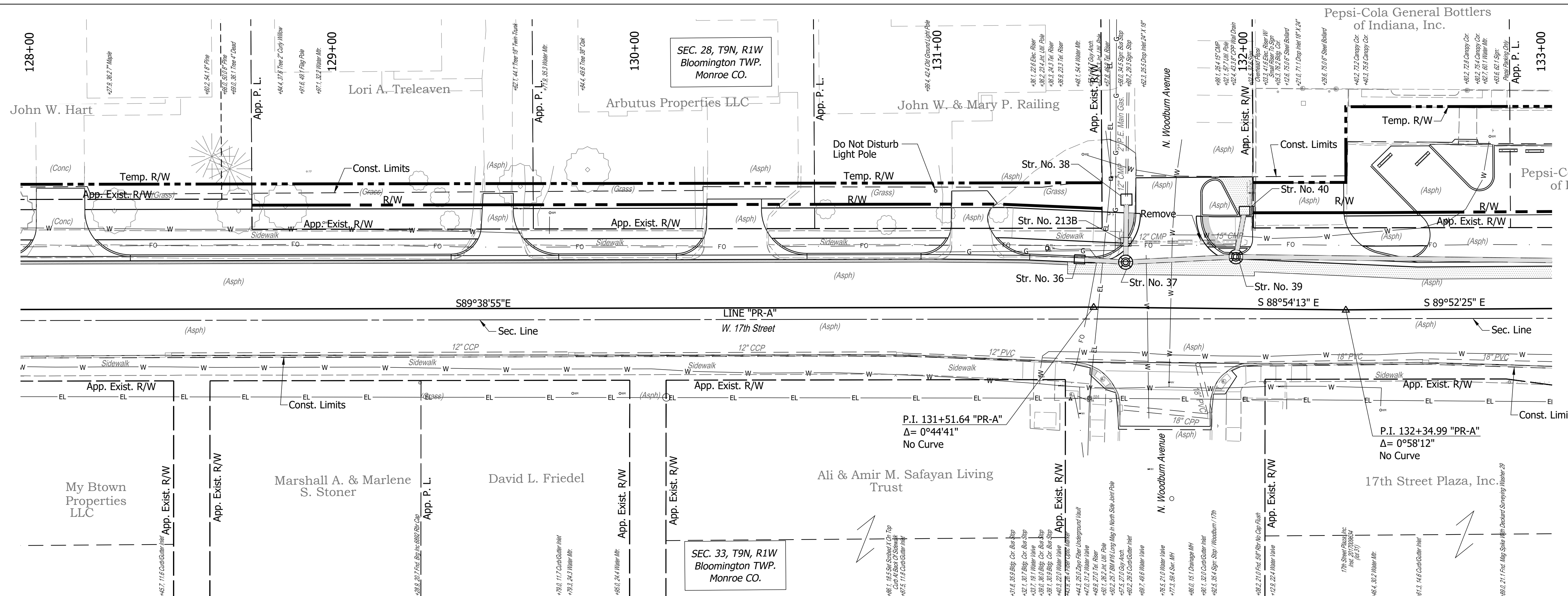


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021 DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 123+00 TO 128+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	28 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Mar 03, 2022, 1:38pm User Name: T Lyons File: S:_2019\119-0055\Road\West Phase\CAD\p&P\p&P Line PR-A.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.

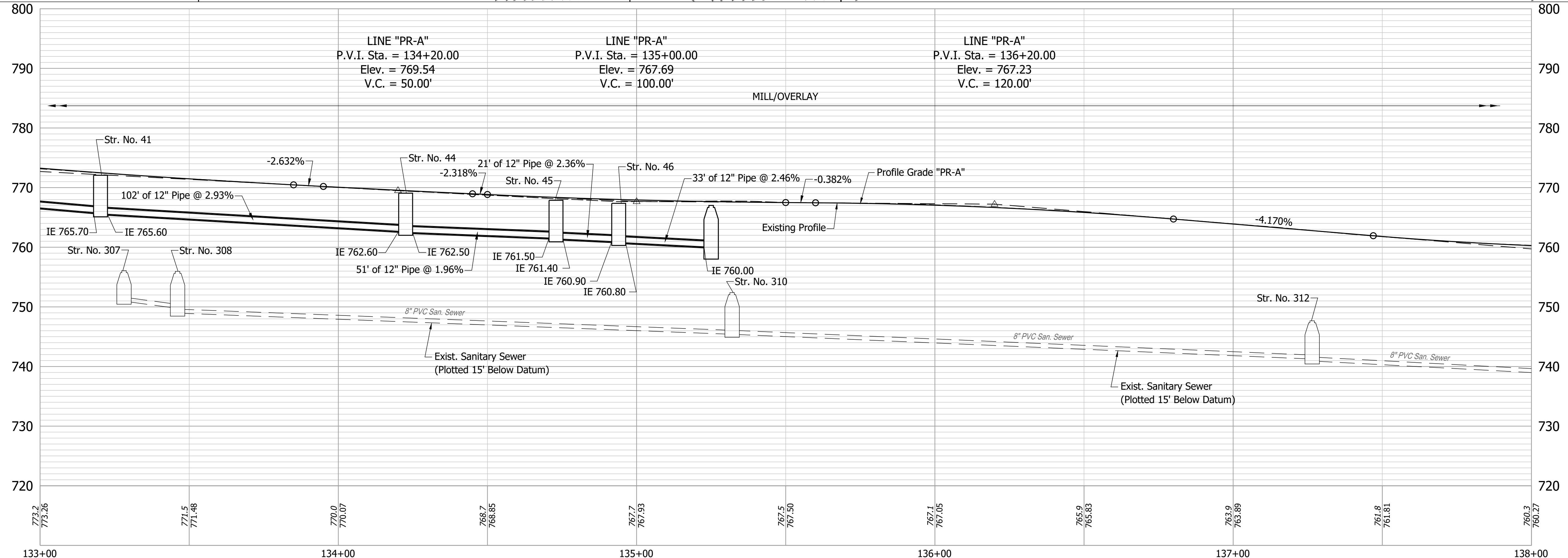
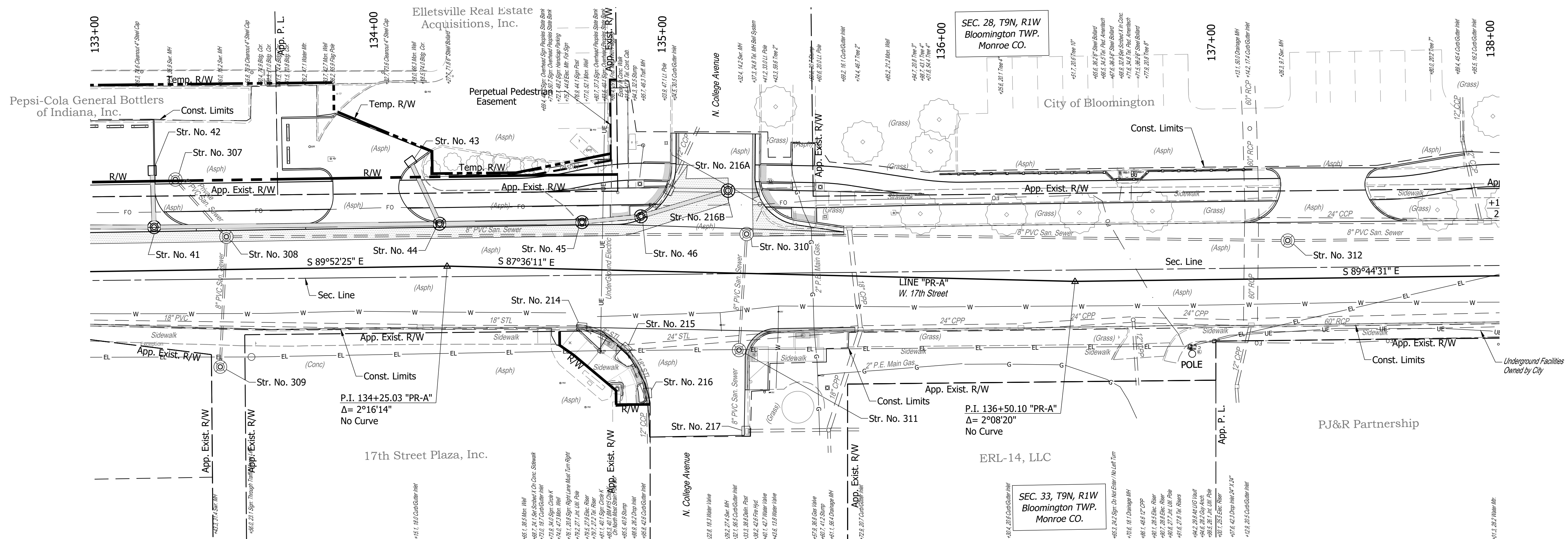


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021 DATE
 DESIGNED: JAF, DRAWN: DAG
 CHECKED: NAW, CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 128+00 TO 133+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	29 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:08pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\PEP\PR-A Line PR-A.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.

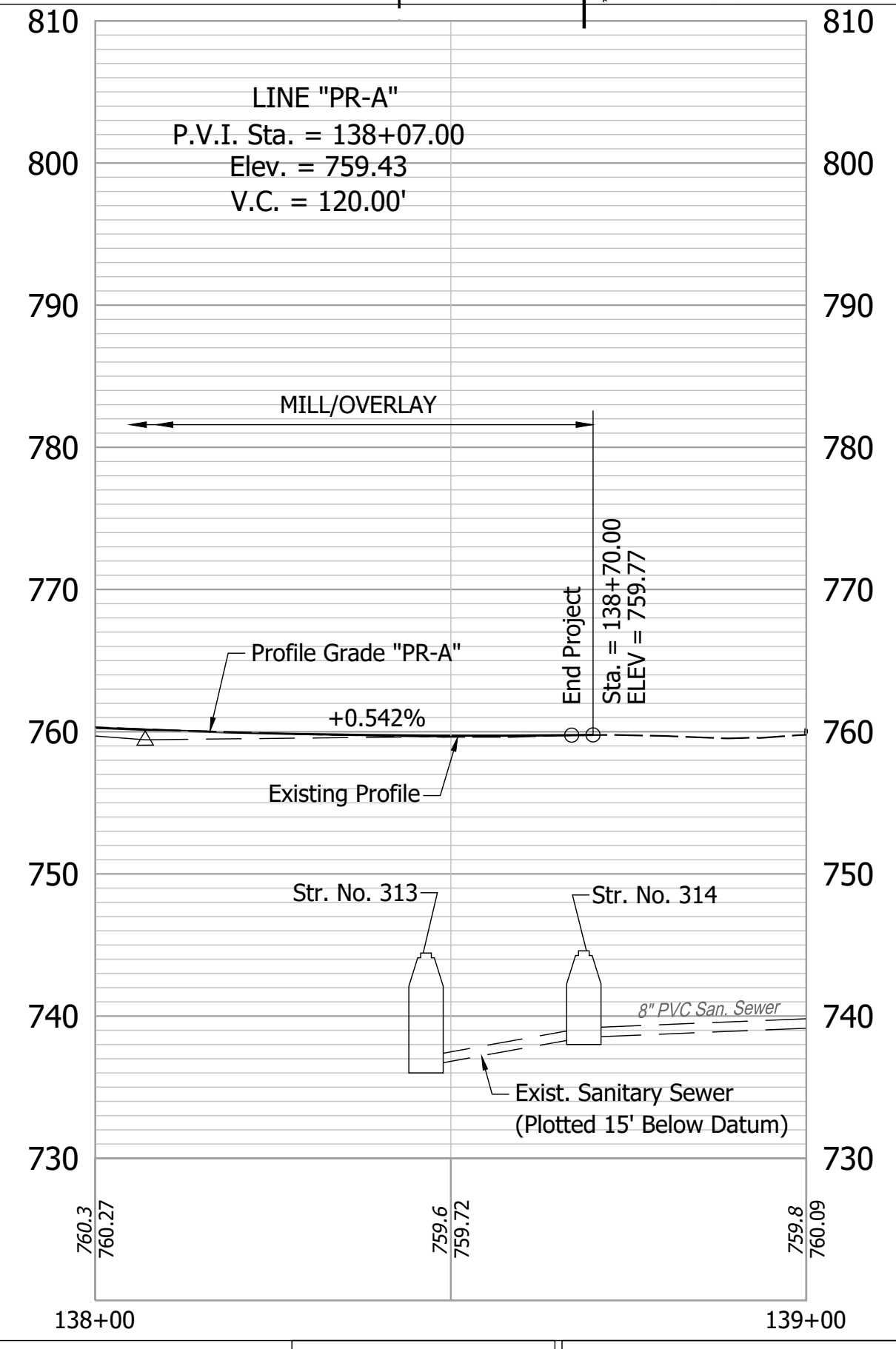
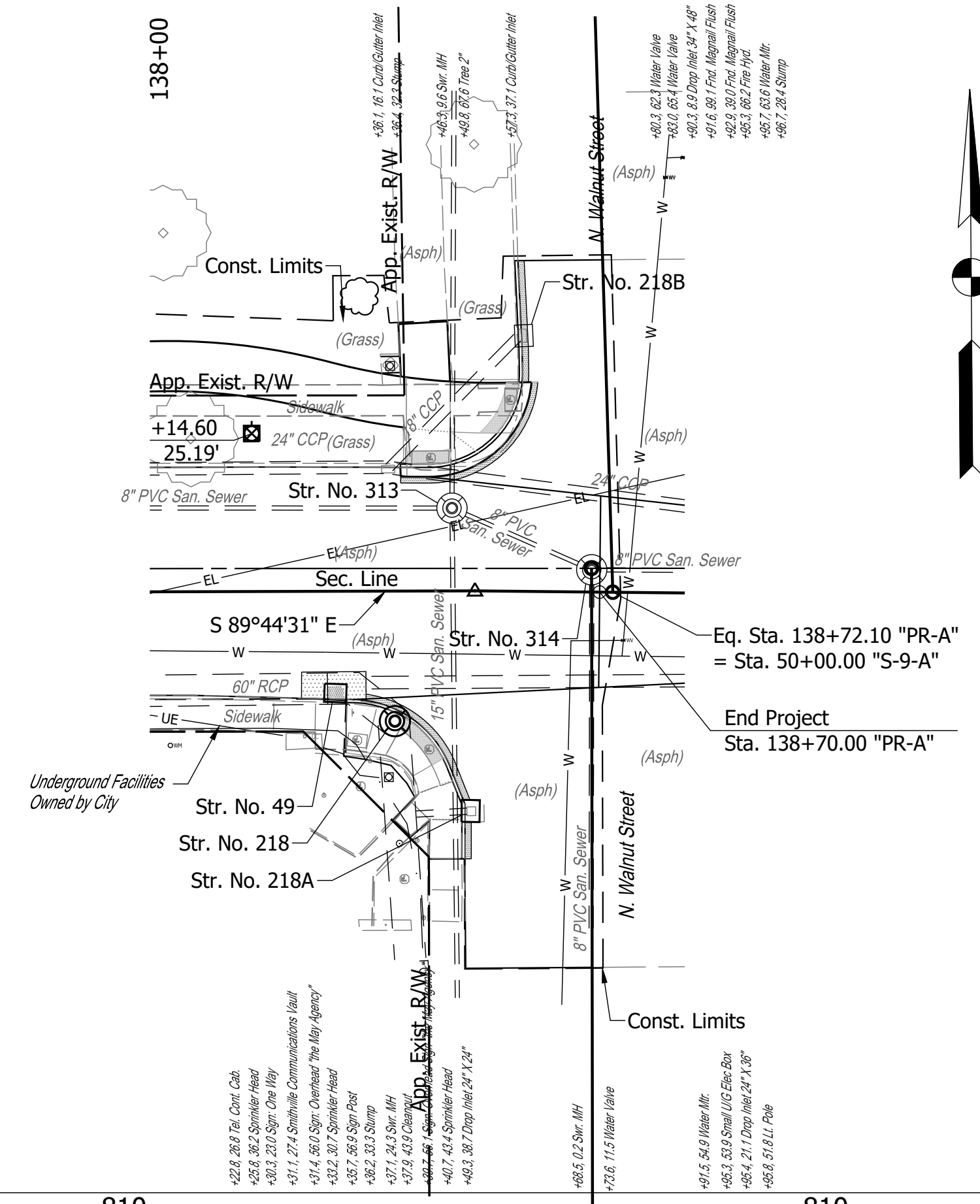


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER 12/27/2021 DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "PR-A"
STA. 133+00 TO 138+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	30 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:09pm User Name: chris File: S:_201119-0055(Road)_West Phase(CAD)P&P\PR Line PR-A.dwg



Date: Feb 16, 2022, 1:09pm User Name: chris
File: S:_2019\19-0055\Road\West Phase\CAD\Plan\PR-A.dwg

Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheets.
 For Additional Information, See Construction Detail Sheets.



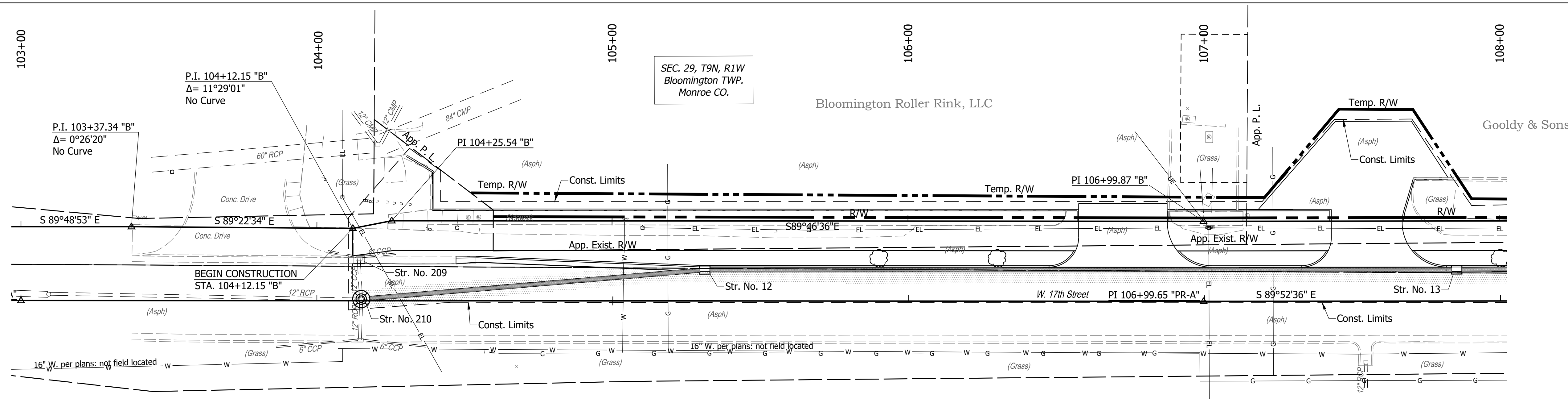
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER DATE: 12/27/2021

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

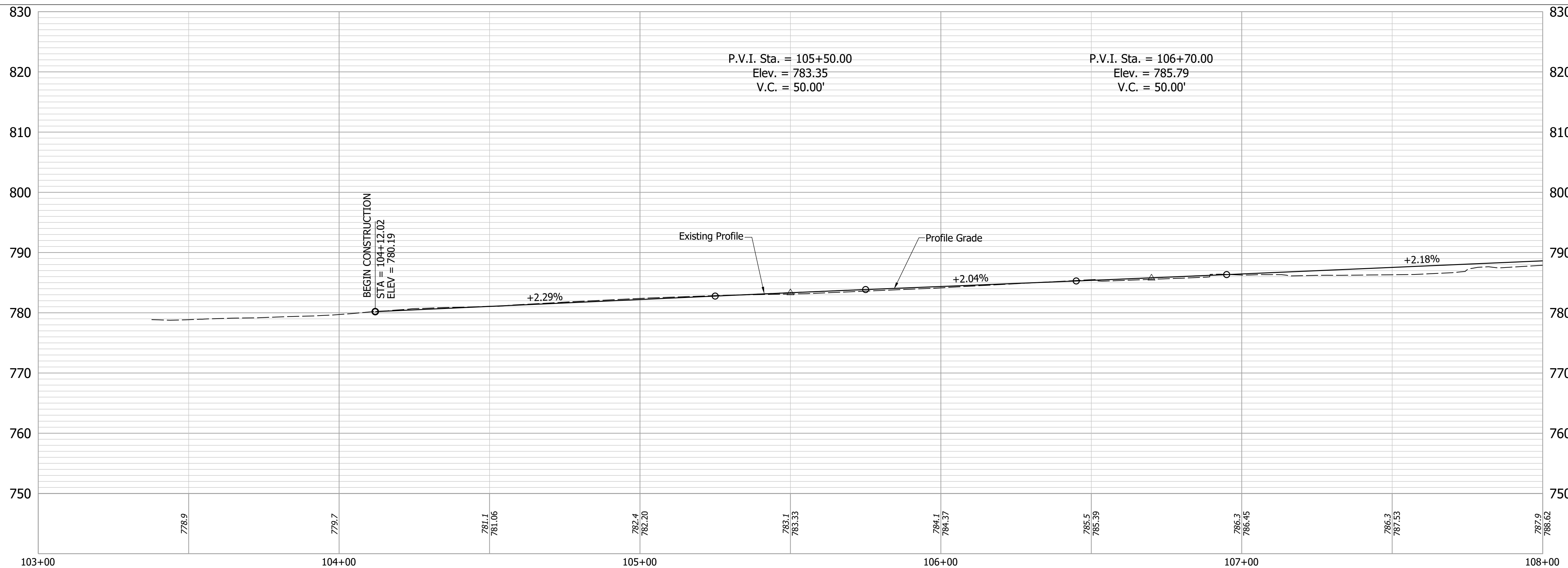
**PLAN & PROFILE LINE "PR-A"
 STA. 138+00 TO 139+00**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	31 of 127
CONTRACT	PROJECT
R-41895	1900402

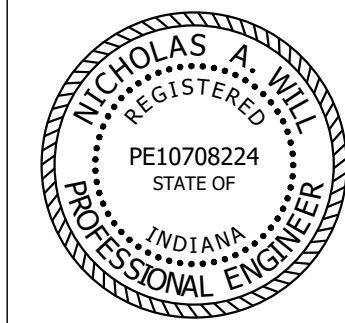


SEC. 29, T9N, R1W
Bloomington TWP.
Monroe CO.

SEC. 32, T9N, R1W
Bloomington TWP.
Monroe CO.



Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.



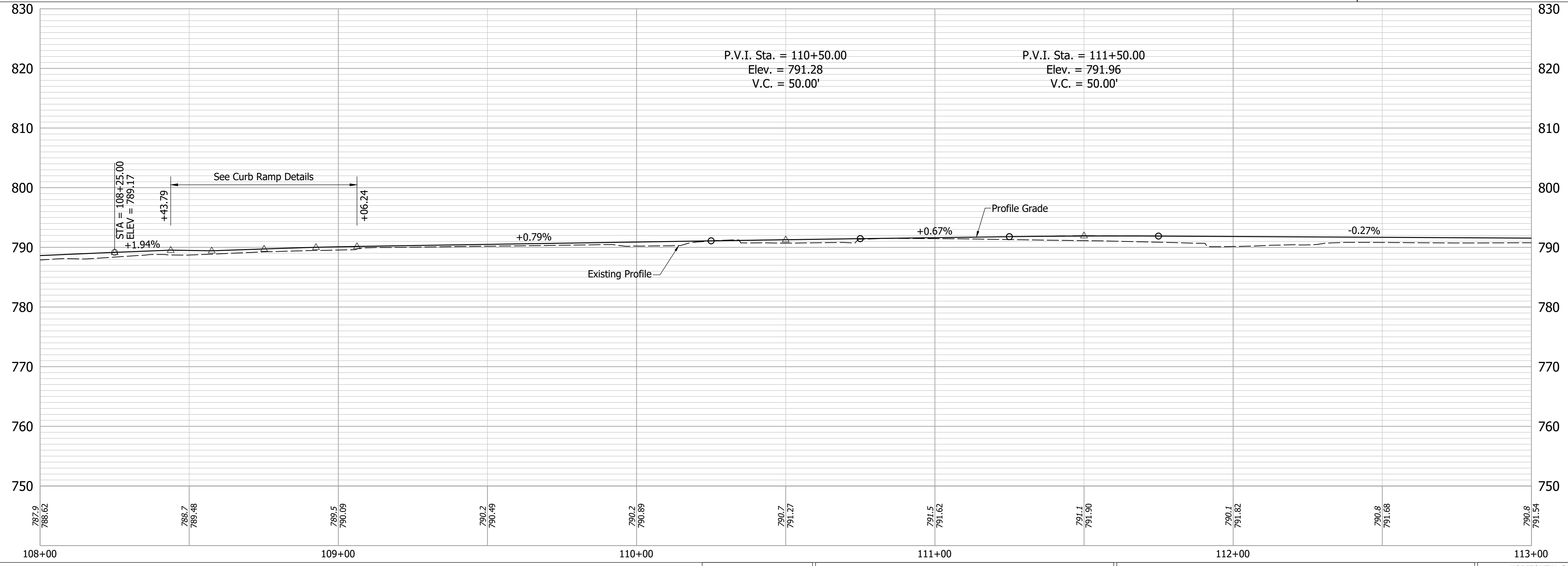
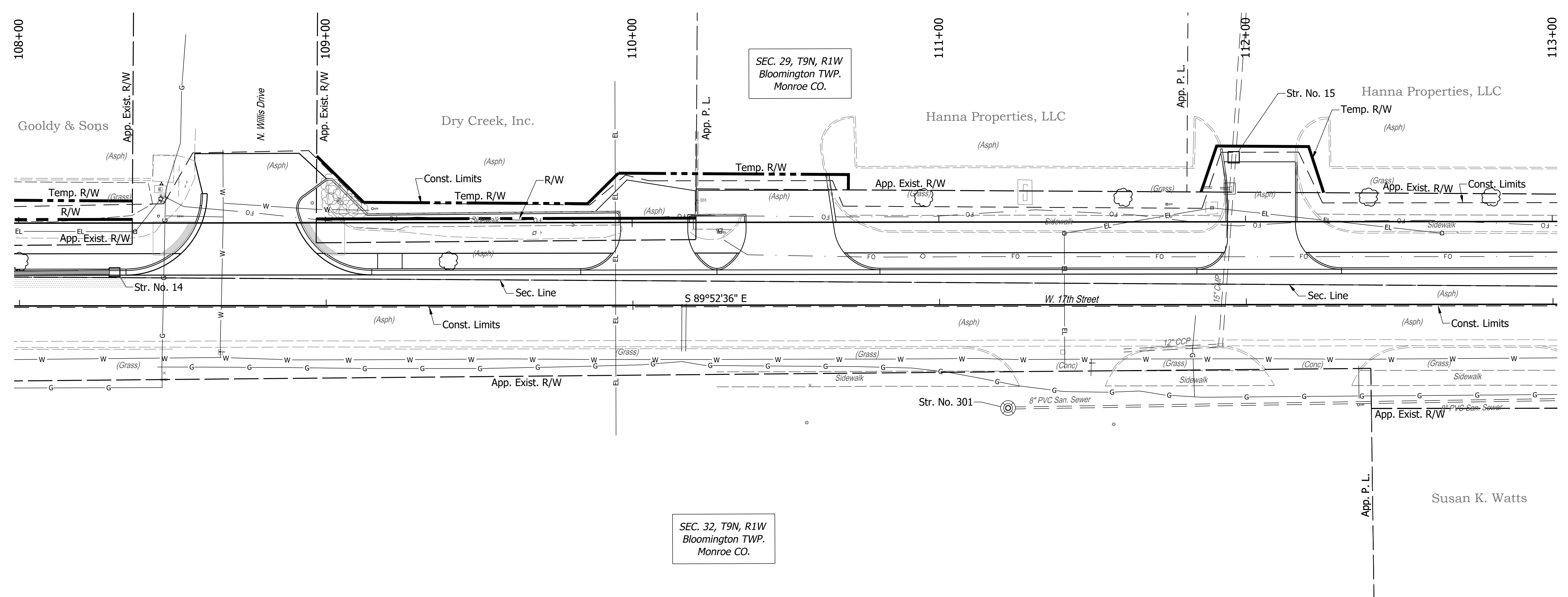
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER
 DATE: 12/27/2021

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA
 DEPARTMENT OF TRANSPORTATION

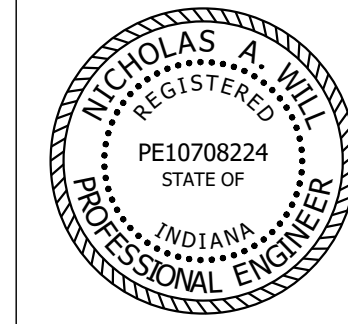
**PLAN & PROFILE LINE "B"
 STA. 103+00 TO 108+00**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	32 of 127
CONTRACT	PROJECT
R-41895	1900402



Date: Feb 16, 2022, 1:12pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\PG&P\PG&P Line B.dwg

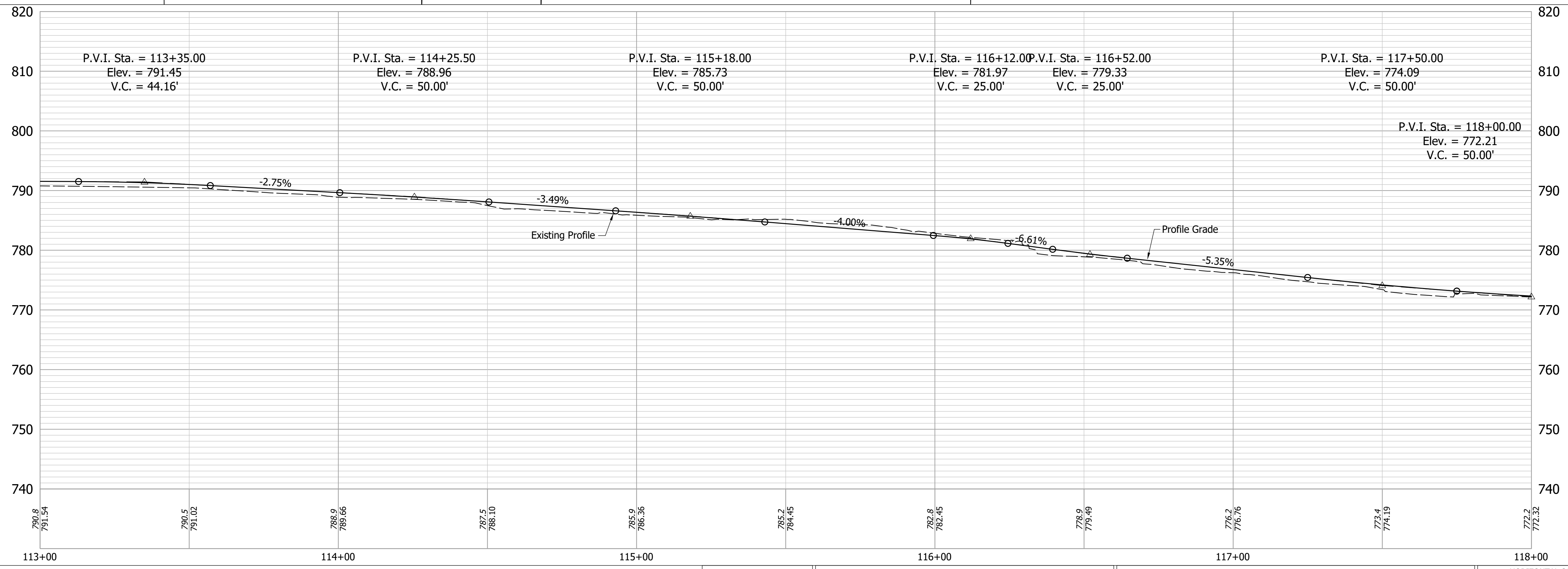
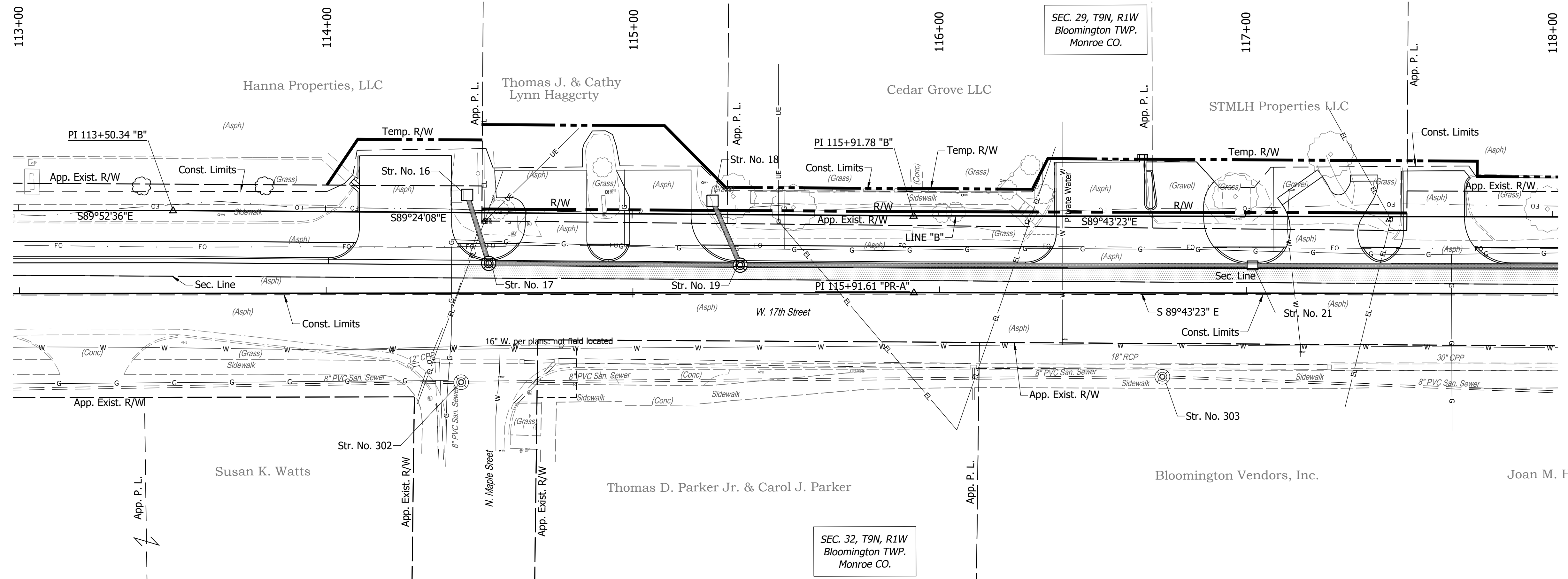
Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details.
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.



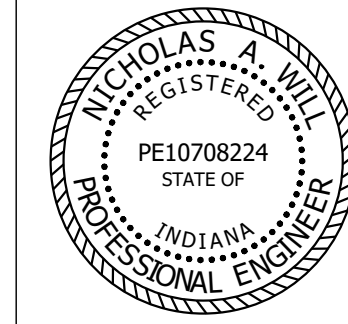
RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER DATE: 12/27/2021
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 108+00 TO 113+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	33 of 127
CONTRACT	PROJECT
R-41895	1900402



Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details.
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

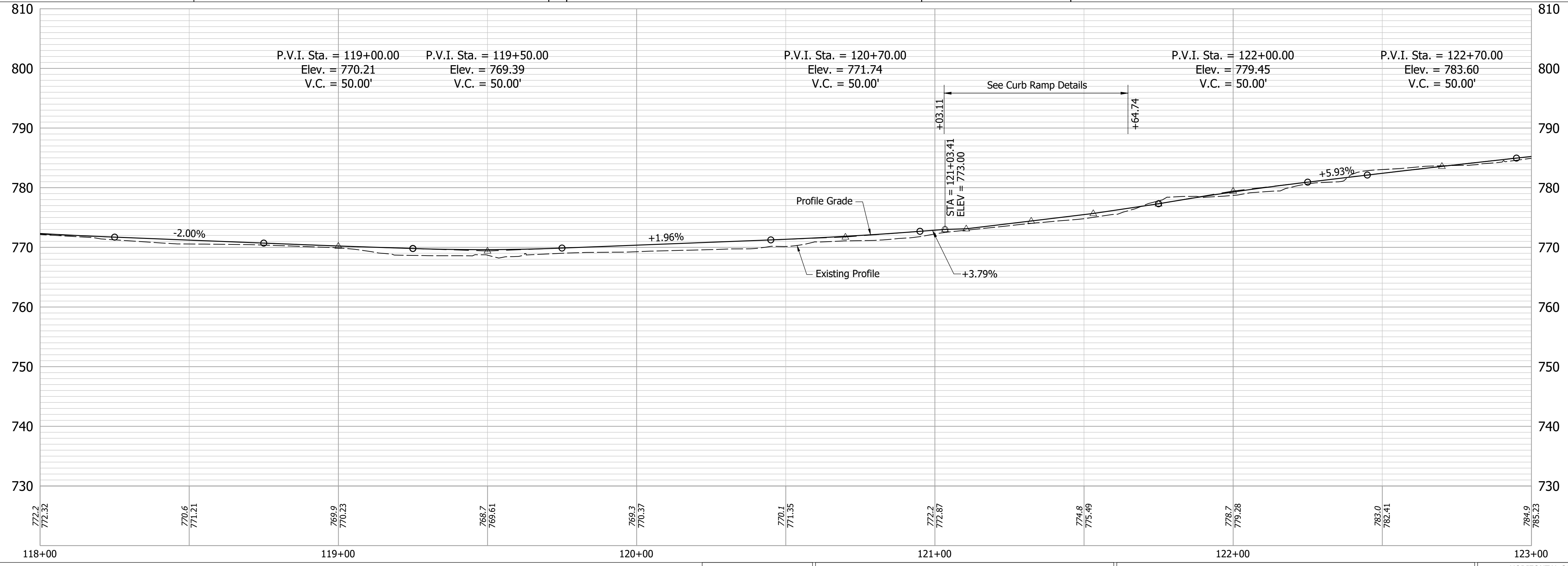
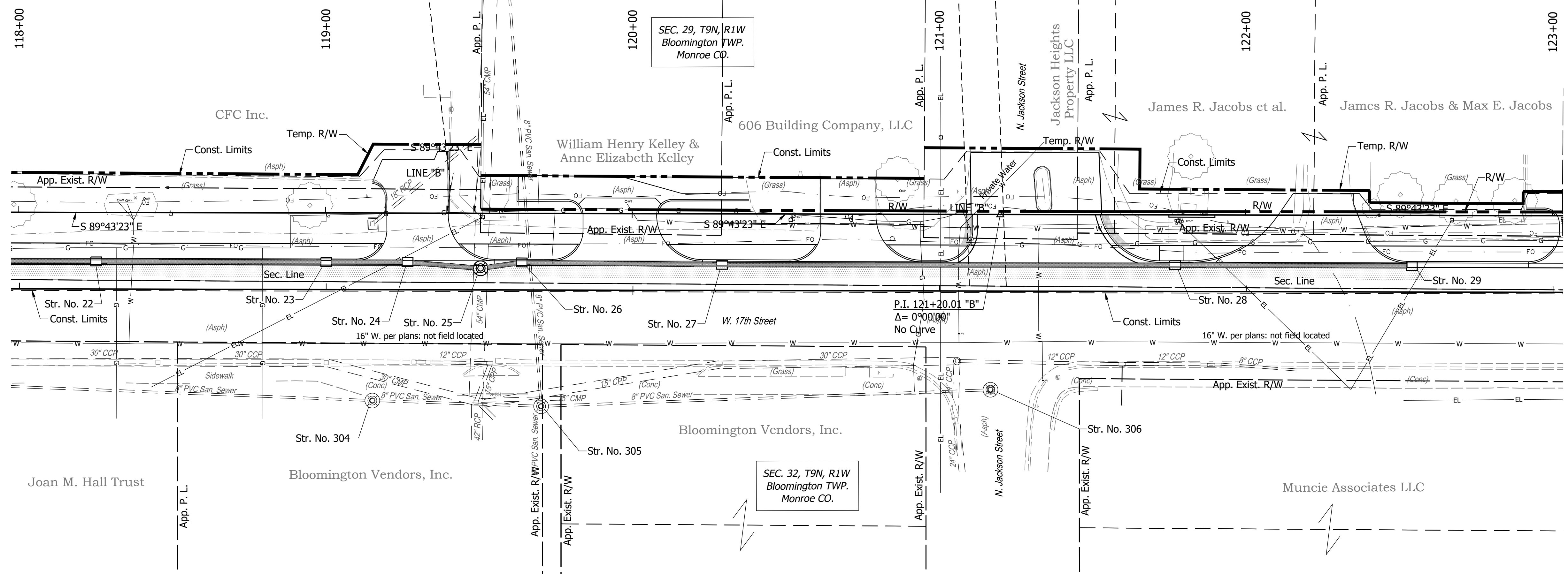


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021, DATE
 DESIGNED: JAF, DRAWN: DAG
 CHECKED: NAW, CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 113+00 TO 118+00

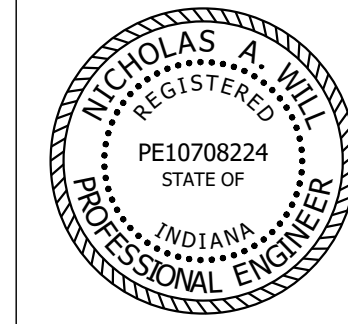
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	34 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:13pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\PG&P\PG&P Line B.dwg



Date: Mar 03, 2022, 1:41pm User Name: TLyons File: S:_2019\119-0055(Road)_West Phase(CAD)\P&P\189 Line B.dwg

Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

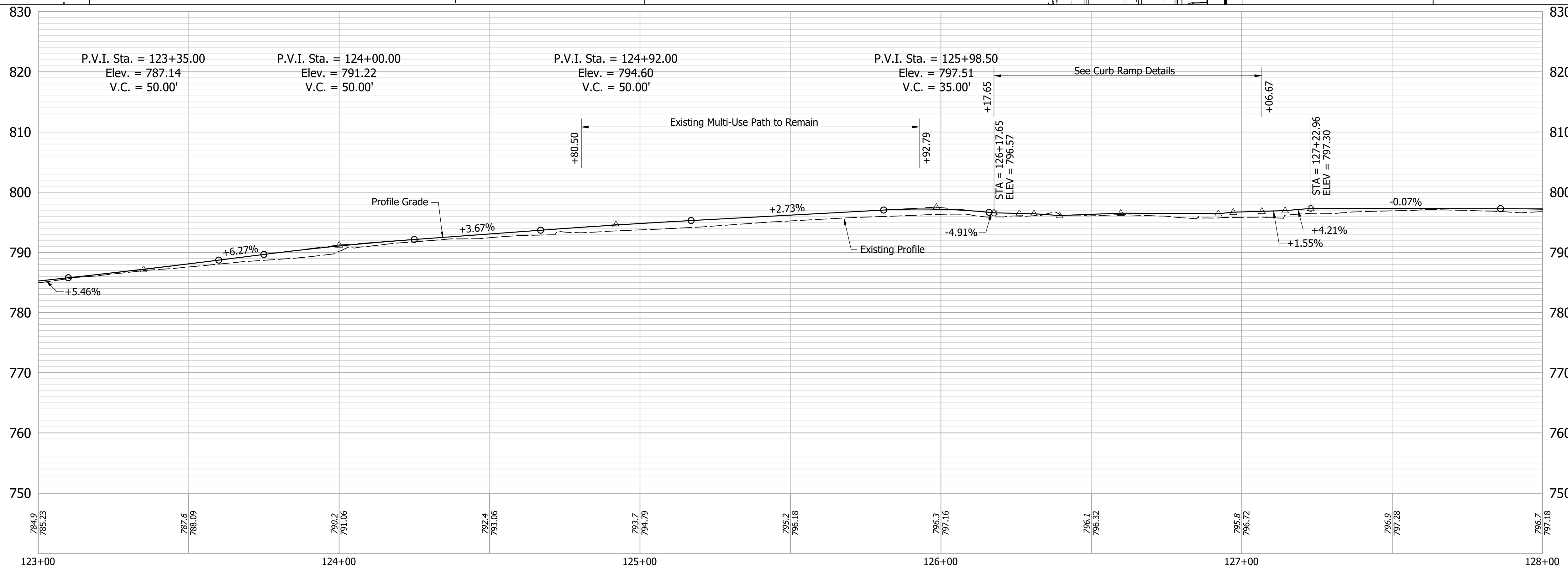
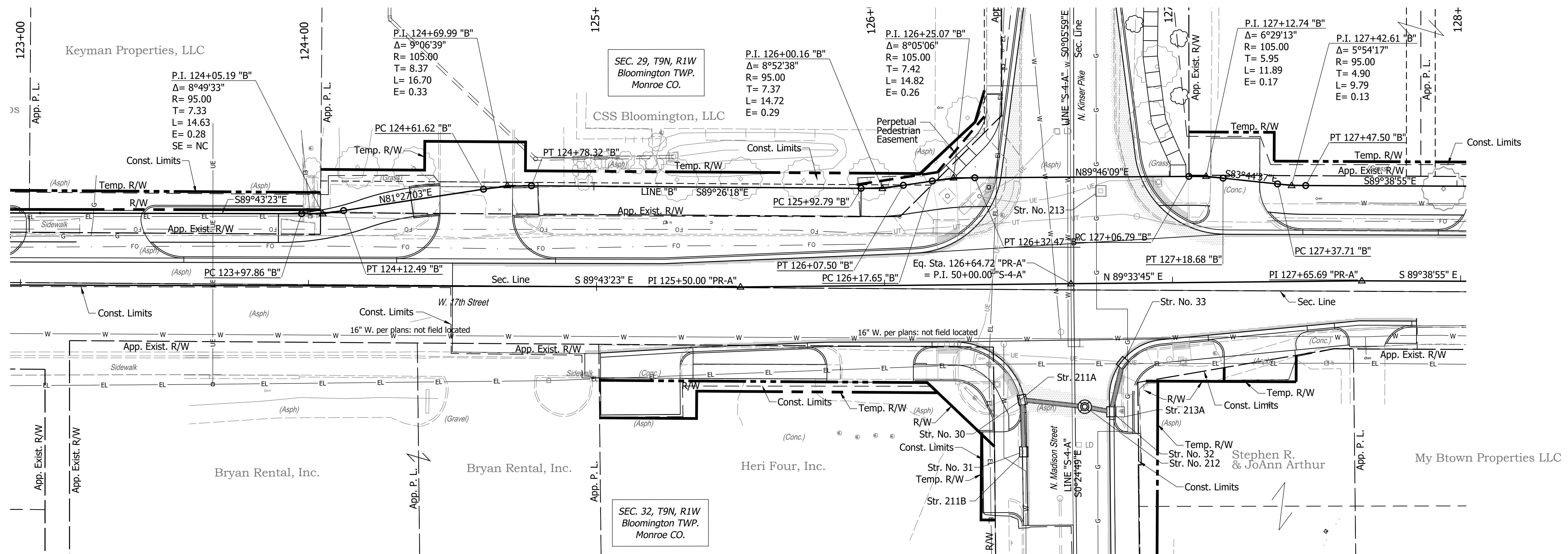


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Hill</i>	DESIGN ENGINEER	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG	
CHECKED:	NAW	CHECKED:	JAF	

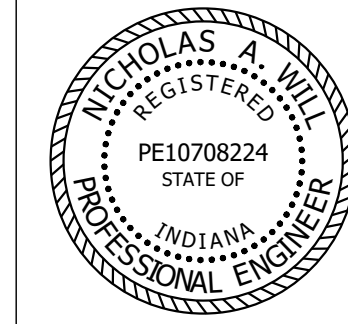
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "B"
STA. 118+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	35 of 127
CONTRACT	PROJECT
R-41895	1900402



Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.



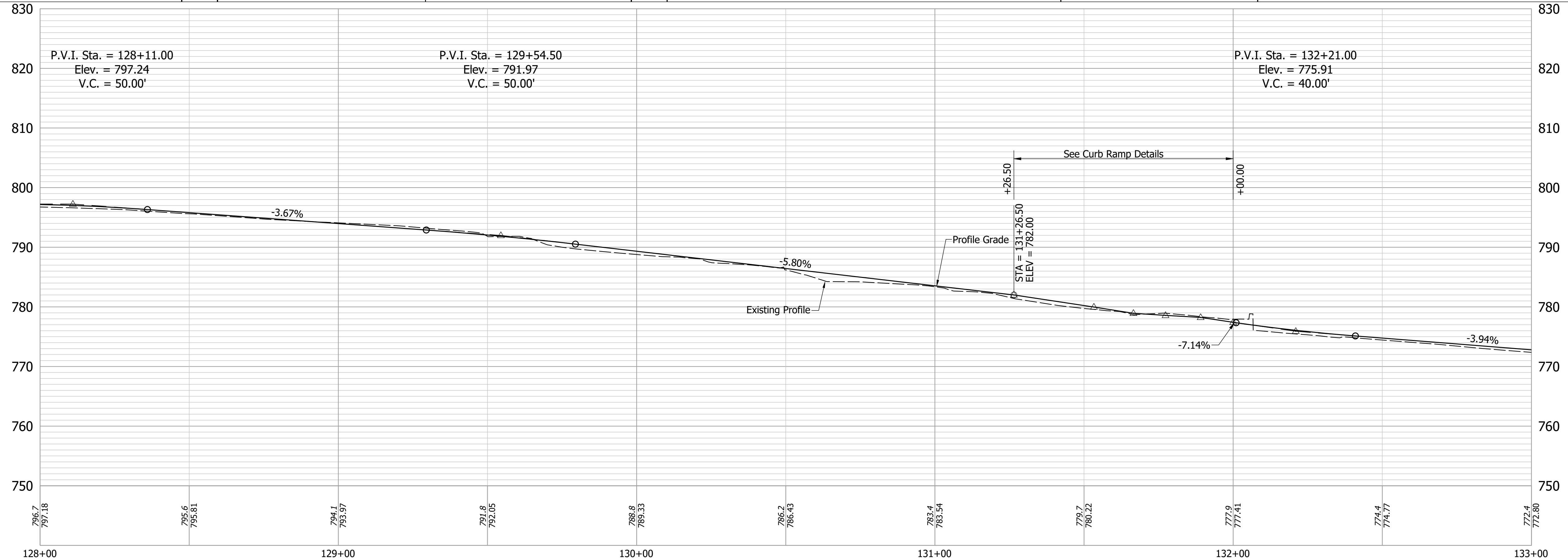
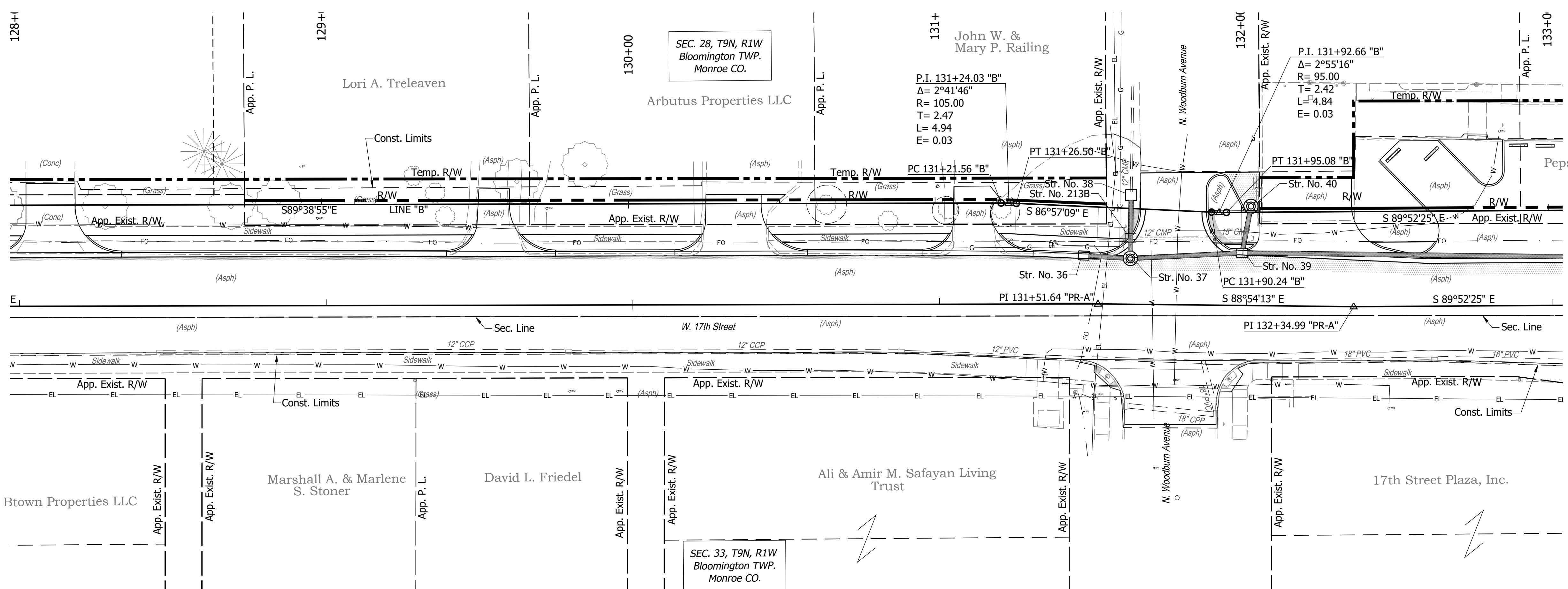
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER 12/27/2021 DATE

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 123+00 TO 128+00

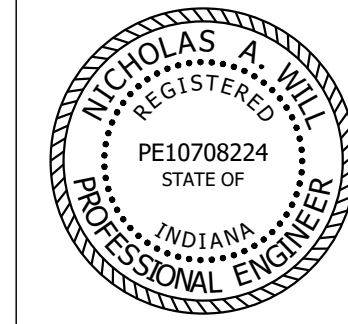
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	36 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Mar 03, 2022, 1:42pm User Name: T Lyons File: S:_2019\119-0055\Road\West Phase\CAD\p&p\p&p Line B.dwg



Date: Feb 16, 2022, 1:14pm User Name: chris File: S:_2019\119-0055(Road)_West Phase(CAD)\P&P\189 Line B.dwg

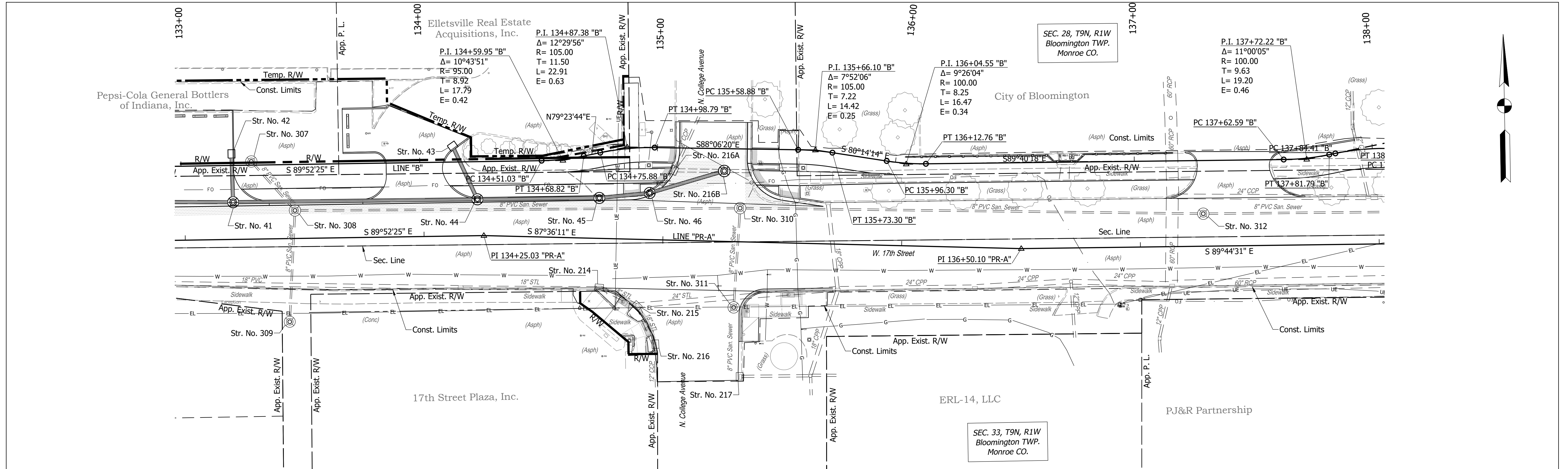
Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.



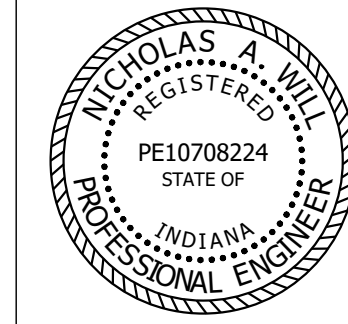
RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER DATE: 12/27/2021
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 128+00 TO 133+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	37 of 127
CONTRACT	PROJECT
R-41895	1900402



Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

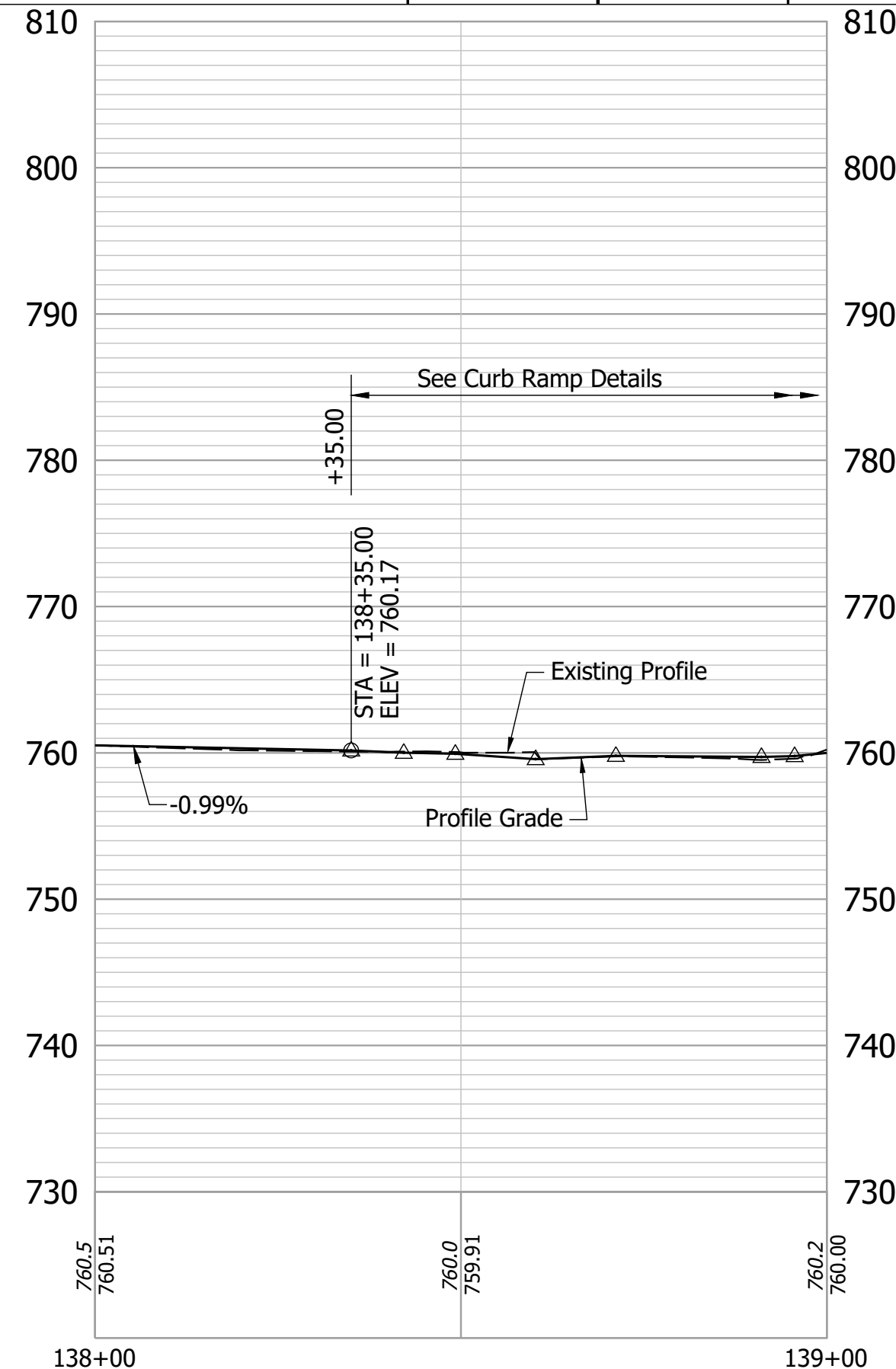
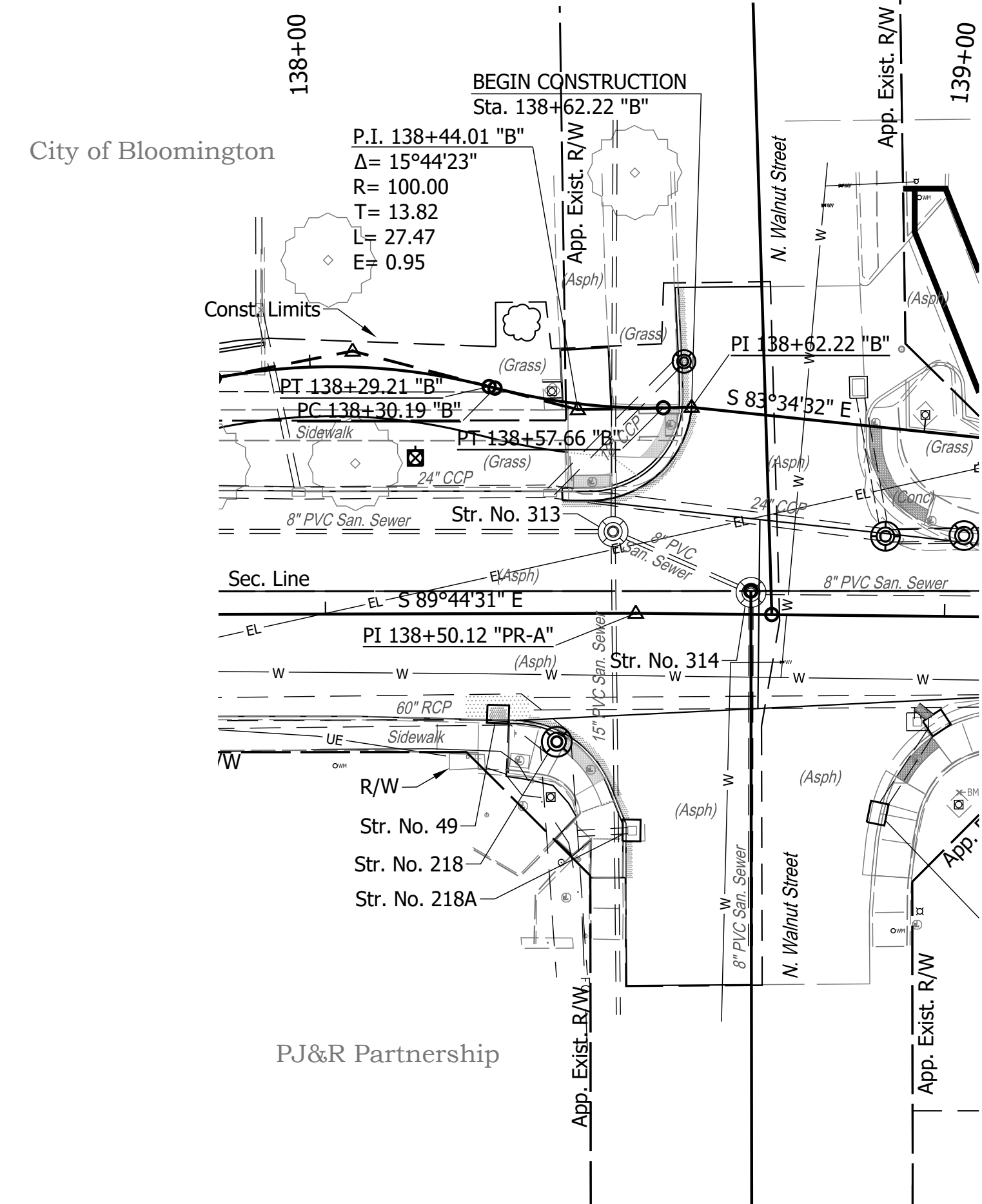
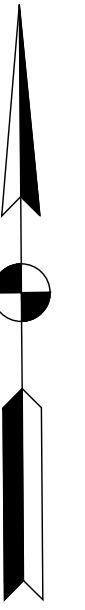


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021, DATE

DESIGNED: JAF, DRAWN: DAG
 CHECKED: NAW, CHECKED: JAF

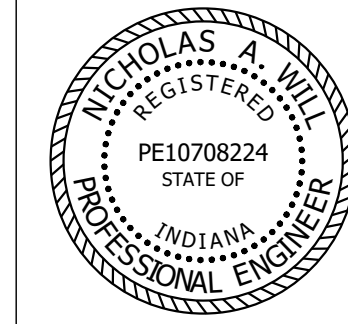
INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 133+00 TO 138+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	38 of 127
CONTRACT	PROJECT
R-41895	1900402



Date: Feb 16, 2022, 1:16pm User Name: chris
File: S:_2019\19-0055\Road\West Phase\CAD\PEP\PEP Line B.dwg

Notes:
 All Stationing off Line "B" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.



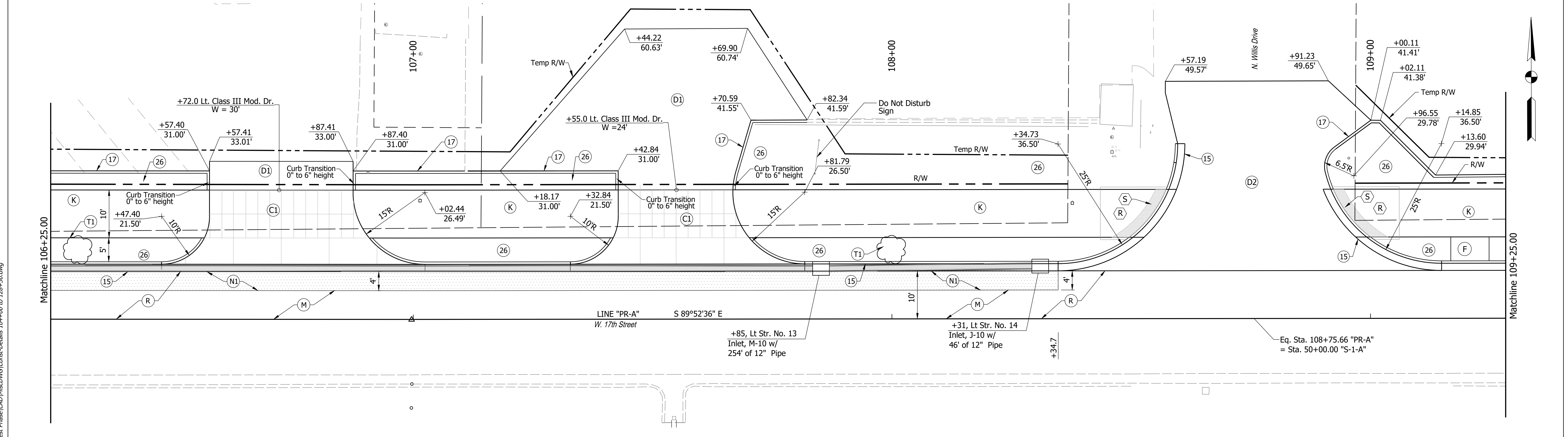
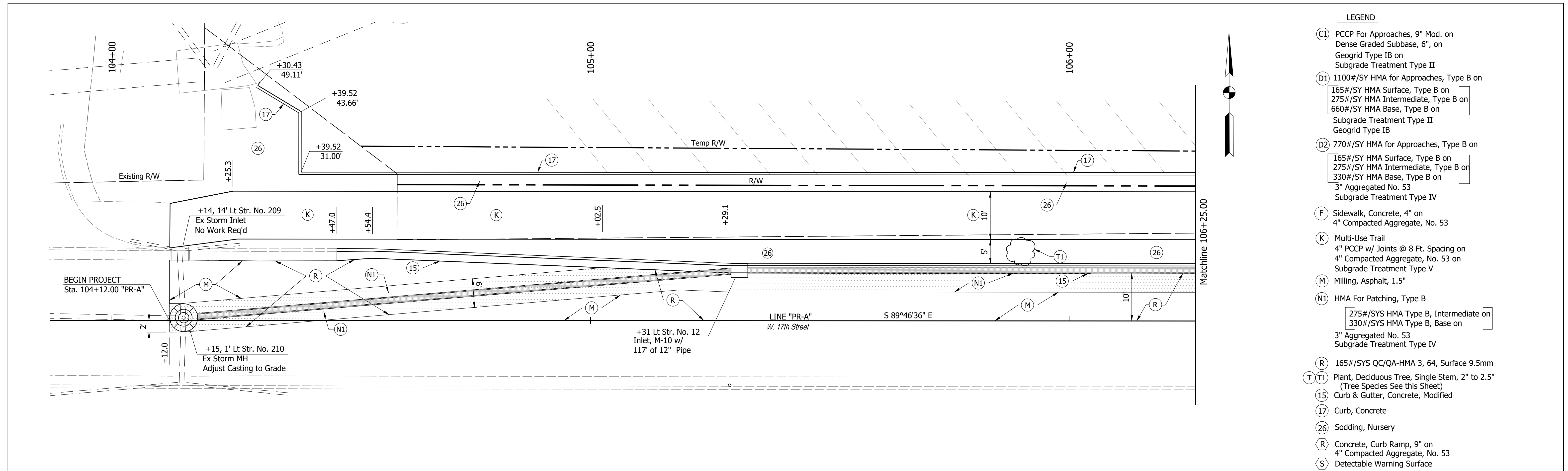
RECOMMENDED FOR APPROVAL *Nicholas A. Will* 12/27/2021
 DESIGN ENGINEER DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE LINE "B"
STA. 138+00 TO 139+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	39 of 127
CONTRACT	PROJECT
R-41895	1900402

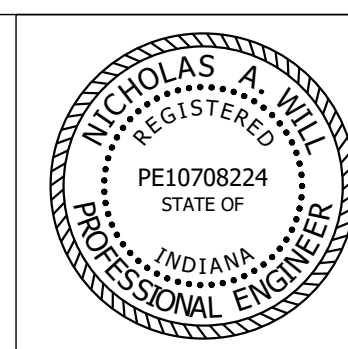
LEGEND

- (C1) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
- (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB
- (D2) 770#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 330#/SY HMA Base, Type B on 3" Aggregated No. 53 Subgrade Treatment Type IV
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
- (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
- (M) Milling, Asphalt, 1.5"
- (N1) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
- (R) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm
- (T) Plant, Deciduous Tree, Single Stem, 2" to 2.5" (Tree Species See this Sheet)
- (15) Curb & Gutter, Concrete, Modified
- (17) Curb, Concrete
- (26) Sodding, Nursery
- (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
- (S) Detectable Warning Surface



Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

Native trees:	
(T) Blackgum Shumard Oak Shingle Oak Hackberry Kentucky Coffeetree Swamp White Oak	(T1) Service Berry American Basswood Redbud



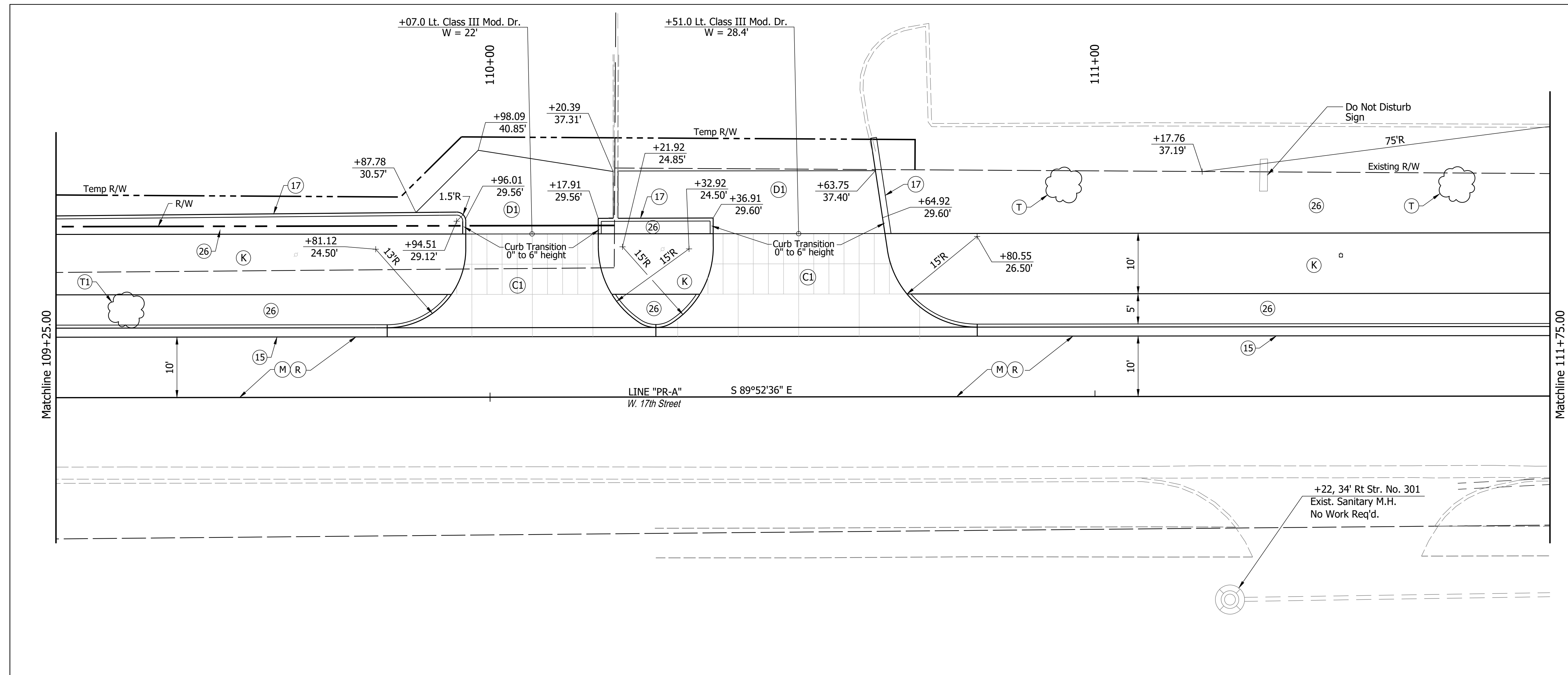
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	RTL
CHECKED:	NAW	CHECKED:	JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

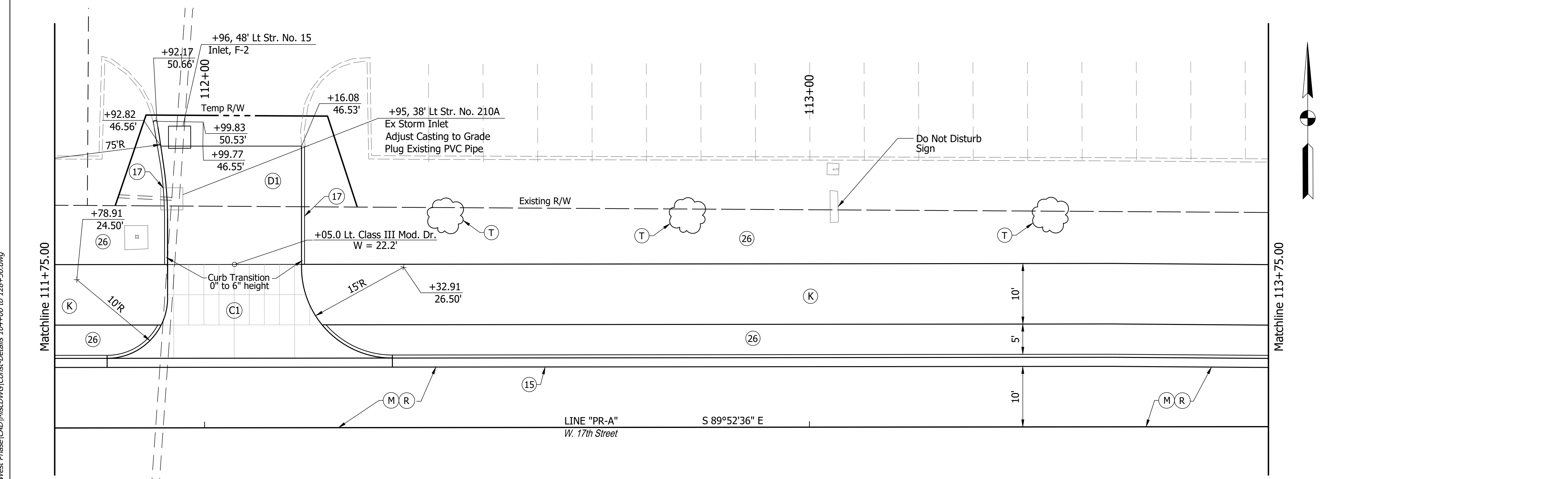
**CONSTRUCTION DETAILS LINE "PR-A"
STA. 104+12 TO 109+25**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	40 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:18pm User Name: chris File: S:_2019\119-0055\Road_West Phase\CAD\MiscDWG\Cons-Details_104+00 to 128+50.dwg



- LEGEND**
- (C1) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (R) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm
 - (T) Plant, Deciduous Tree, Single Stem, 2" to 2.5" (Tree Species See this Sheet)
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery



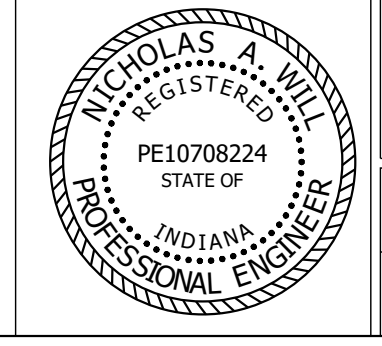
- Native trees:**
- (T) Blackgum, Shumard Oak, Shingle Oak, Hackberry, Kentucky Coffeetree, Swamp White Oak
 - (T1) Service Berry, American Basswood, Redbud

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER 12/27/2021 DATE

DESIGNED: JAF DRAWN: RTL

CHECKED: NAW CHECKED: JAF

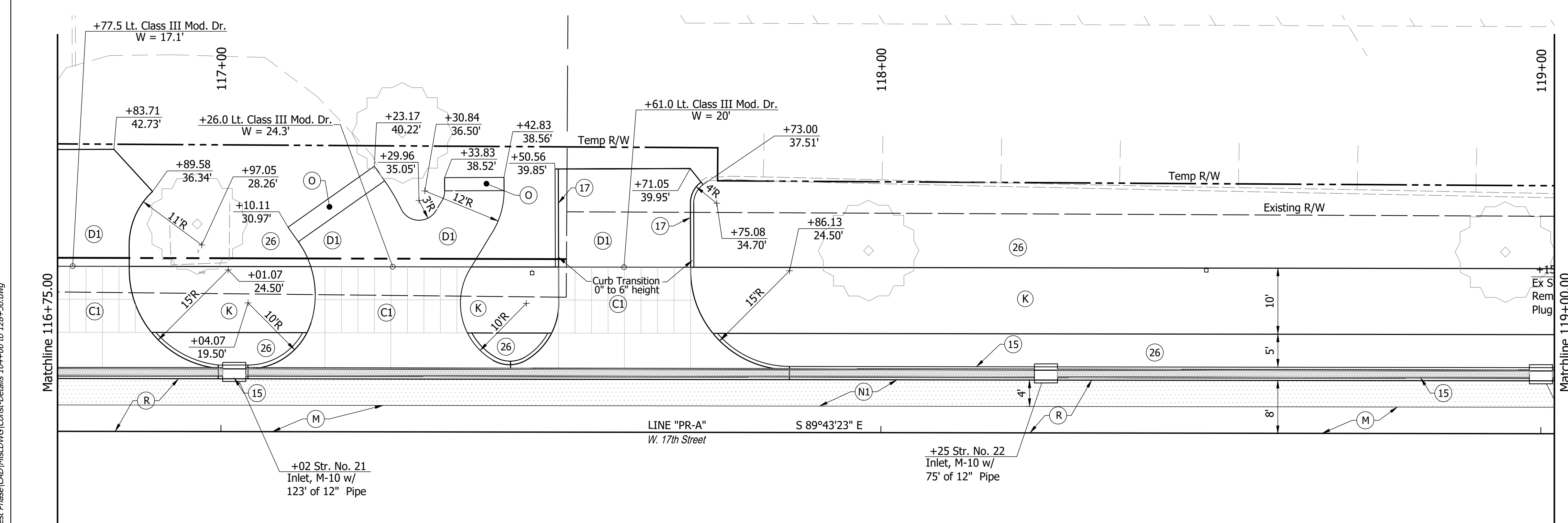
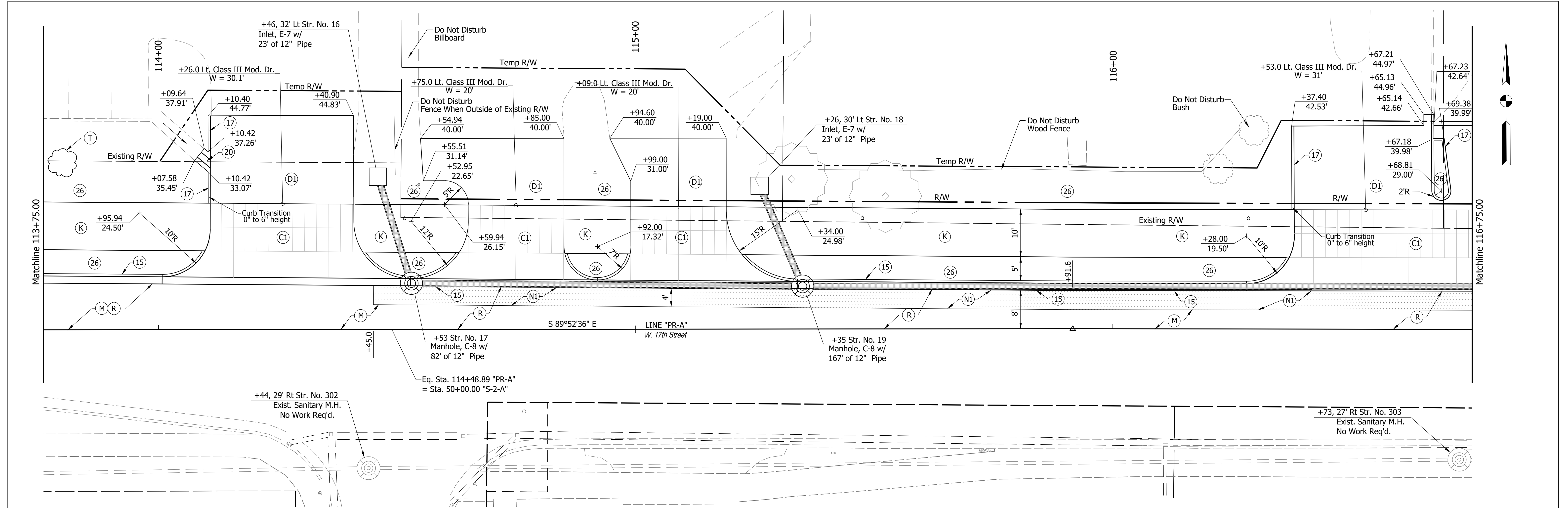


INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS LINE "PR-A" STA. 109+25 TO 113+75

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41895	1900402

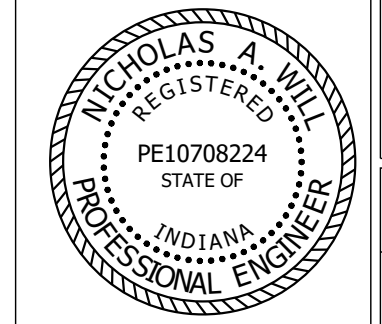
Date: Feb 16, 2022, 1:19pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\Misc\DWG\Consr-Details_109+00 to 128+50.dwg



- LEGEND**
- (C1) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB on
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N1) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (O) Compacted Aggregate, No. 53
 - (R) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm
 - (T) Plant, Deciduous Tree, Single Stem, 2" to 2.5" (Tree Species See this Sheet)
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (20) Gutter, Concrete, A
 - (26) Sodding, Nursery

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

- Native trees:**
- (T) Blackgum
 - Shumard Oak
 - Shingle Oak
 - Hackberry
 - Kentucky Coffeetree
 - Swamp White Oak
 - (T1) Service Berry
 - American Basswood
 - Redbud



RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021, DATE

DESIGNED: JAF, DRAWN: RTL

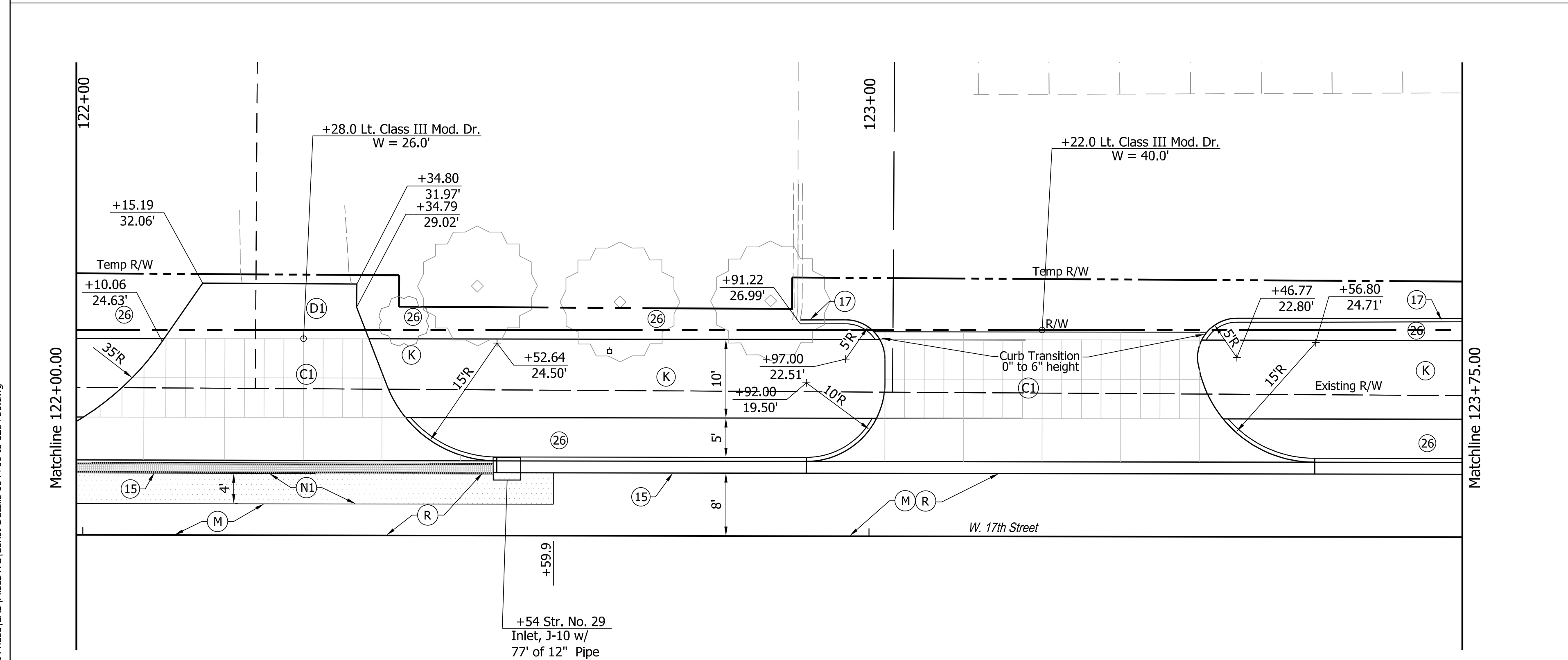
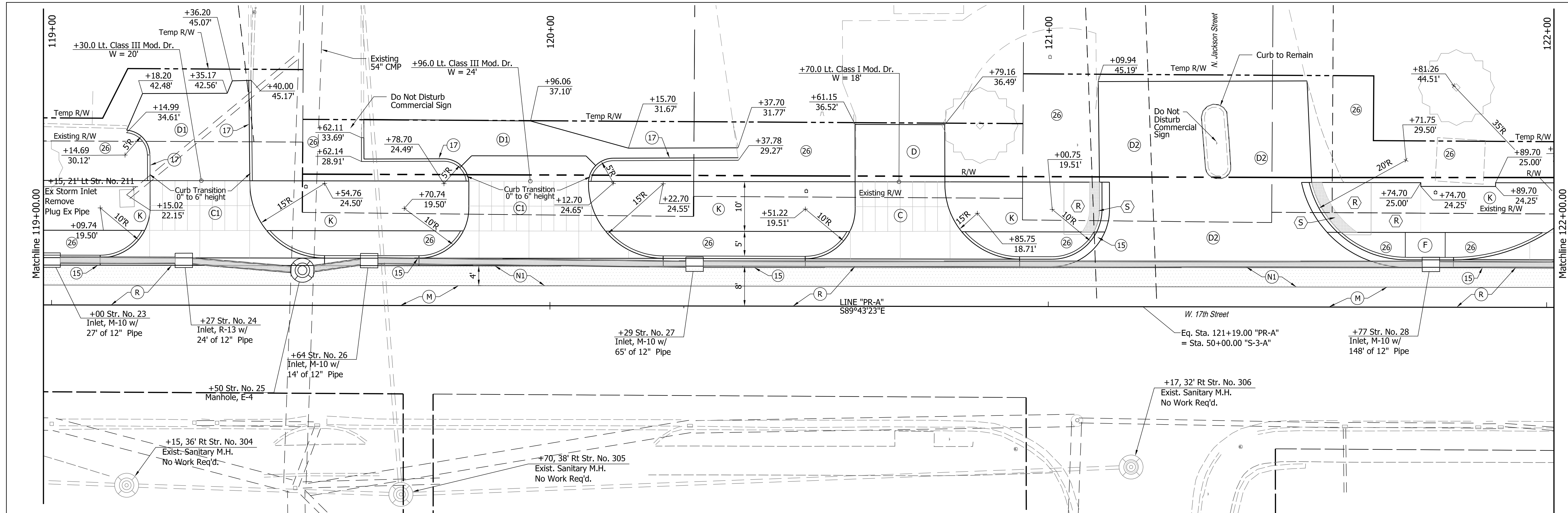
CHECKED: NAW, CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS LINE "PR-A" STA. 113+75 TO 119+00

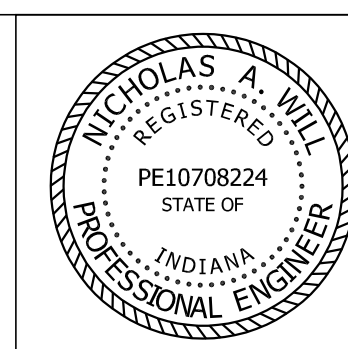
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	42 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:19pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Cons-Details_104+00 to 128+50.dwg



- LEGEND**
- (C) PCCP For Approaches, 6" Mod. on Dense Graded Subbase, on Subgrade Treatment Type II
 - (CI) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (D) 440#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB
 - (D2) 770#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 330#/SY HMA Base, Type B on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N1) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (R) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Var Depth QC/QA-HMA Intermediate, Varies 0" To 4"
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface

Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.



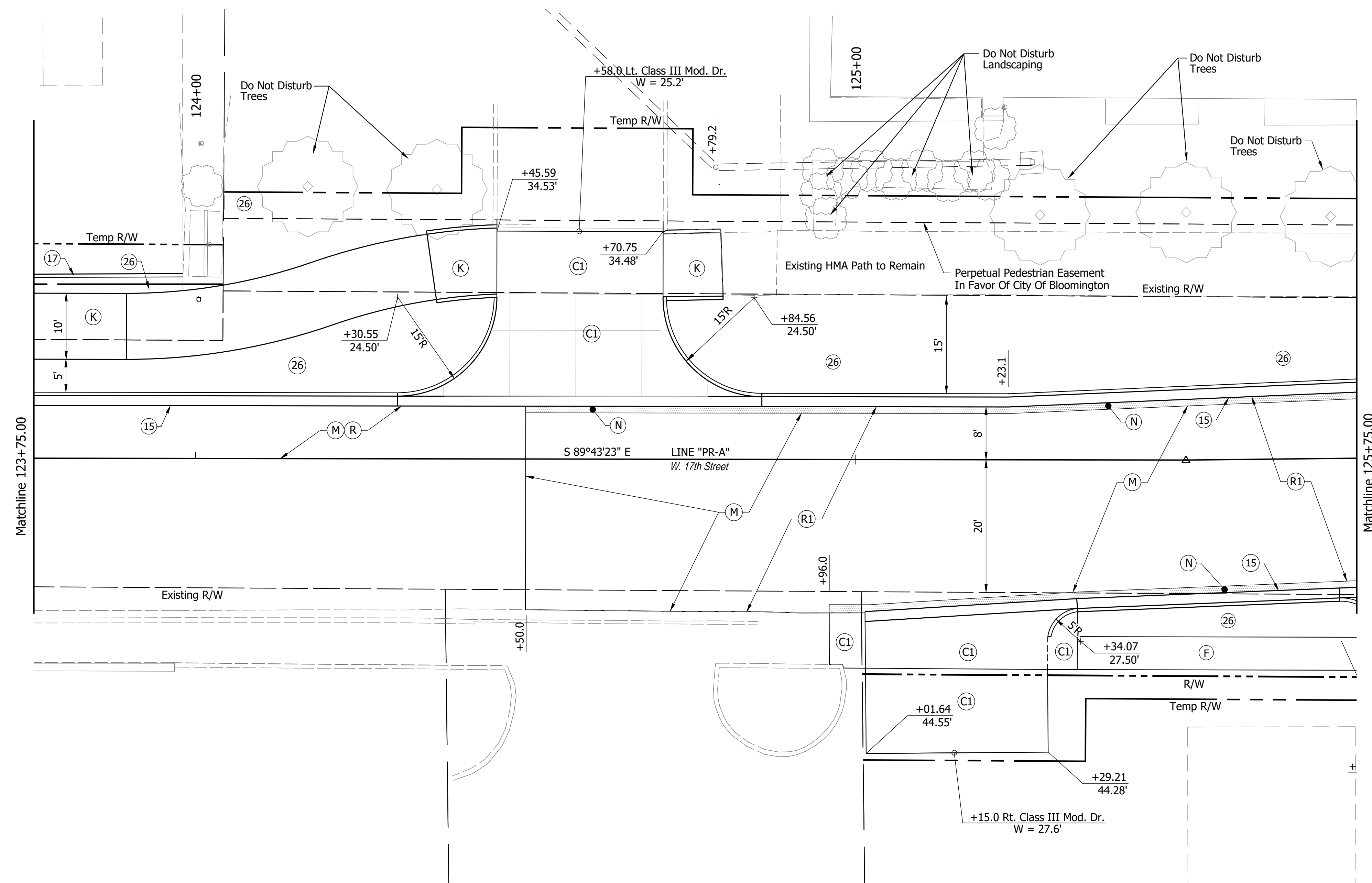
RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER 12/27/2021 DATE

DESIGNED: JAF DRAWN: RTL
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAILS LINE "PR-A"
 STA. 119+00 TO 123+75

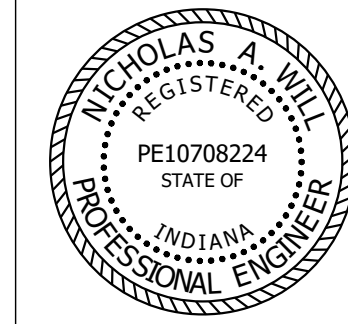
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41895	1900402

Date: Mar 03, 2022, 4:29pm User Name: Nick File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Const-Details_104+00 to 128+50.dwg



- LEGEND**
- (C1) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (R) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

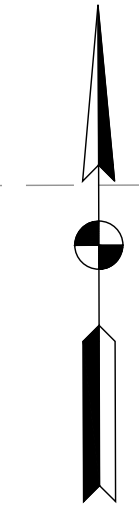
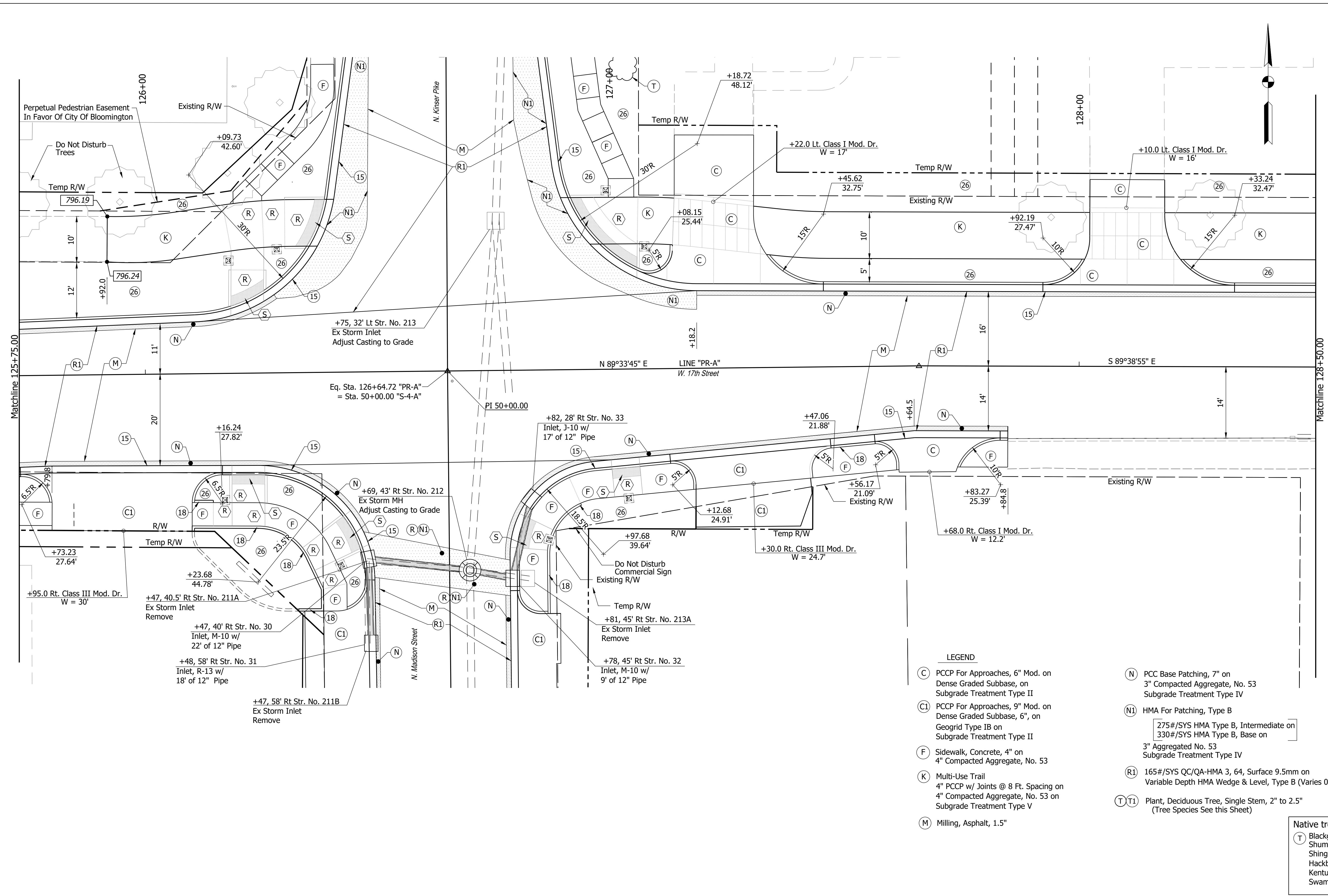


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	DESIGN ENGINEER	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	RTL	
CHECKED:	NAW	CHECKED:	JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAILS LINE "PR-A"
STA. 123+75 TO 125+75**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	44 of 127
CONTRACT	PROJECT
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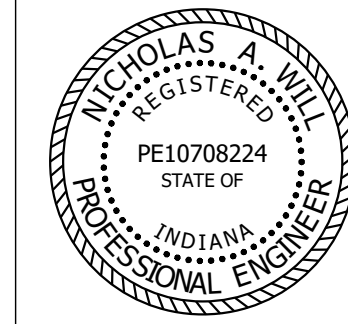


- LEGEND**
- (C) PCCP For Approaches, 6" Mod. on Dense Graded Subbase, on Subgrade Treatment Type II
 - (CI) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (NI) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (T) Plant, Deciduous Tree, Single Stem, 2" to 2.5" (Tree Species See this Sheet)
 - (15) Curb & Gutter, Concrete, Modified
 - (18) Curb, Integral Concrete
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface

Native trees:

(T) Blackgum	(T1) Service Berry
Shumard Oak	American Basswood
Shingle Oak	Redbud
Hackberry	
Kentucky Coffeetree	
Swamp White Oak	

Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 See Curb Ramp Details for Additional Information.

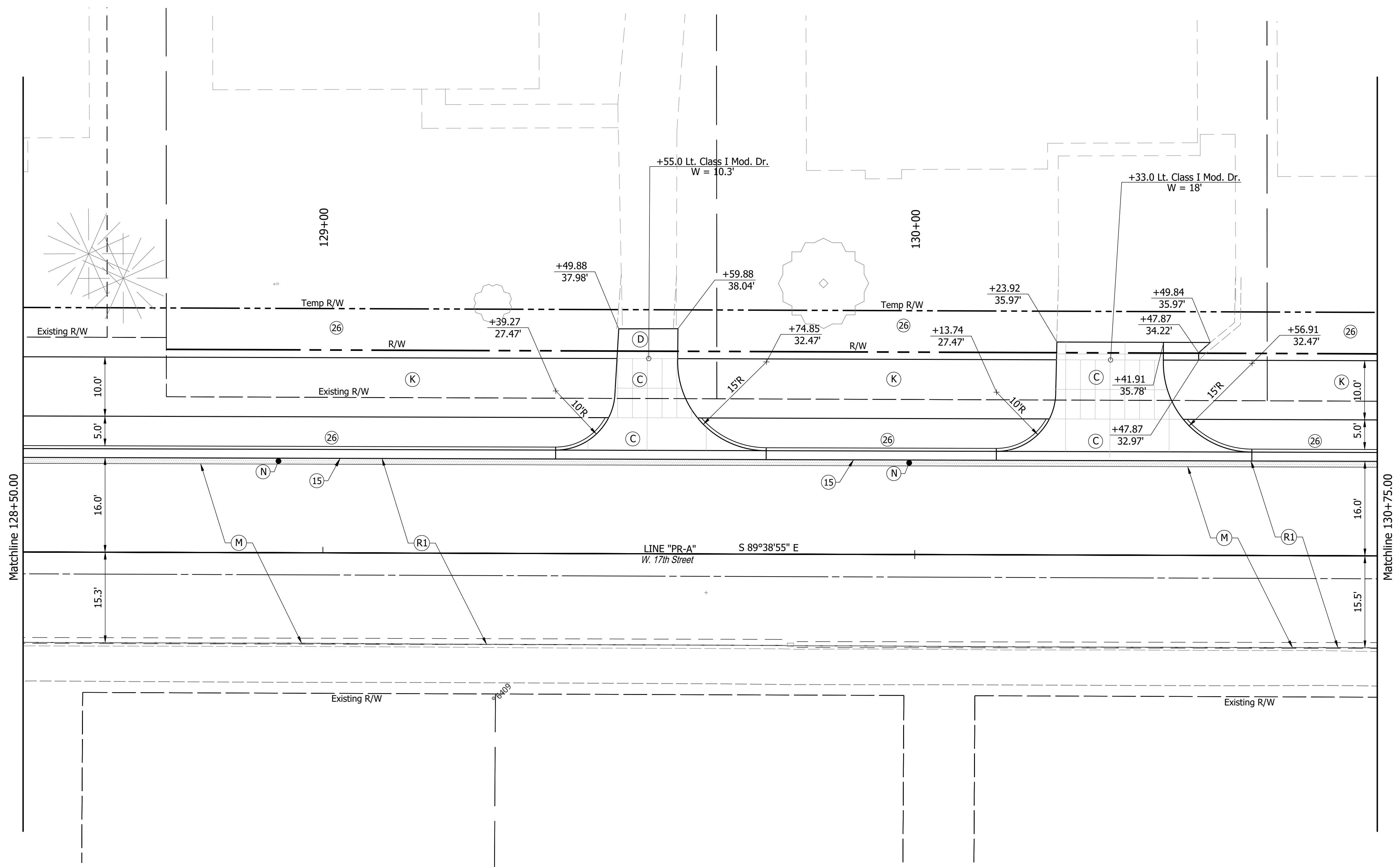


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	DESIGN ENGINEER	12/27/2021
DESIGNED:	JAF	DRAWN:	RTL
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION
**CONSTRUCTION DETAILS LINE "PR-A"
 STA. 125+75 TO 128+50**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	45 of 127
CONTRACT	PROJECT
R-41895	1900402

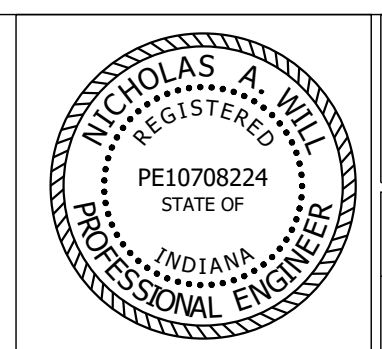
Date: Feb 16, 2022, 1:21pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\Misc\DWG\Consr-Details_104+00 to 128+50.dwg



- LEGEND**
- (C) PCCP For Approaches, 6" Mod. on Dense Graded Subbase, on Subgrade Treatment Type II
 - (D) 440#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (K) Multi-Use Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (15) Curb & Gutter, Concrete, Modified
 - (26) Sodding, Nursery

Date: Feb 16, 2022, 1:23pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Cons-Detals 128+50 to 147+50.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.



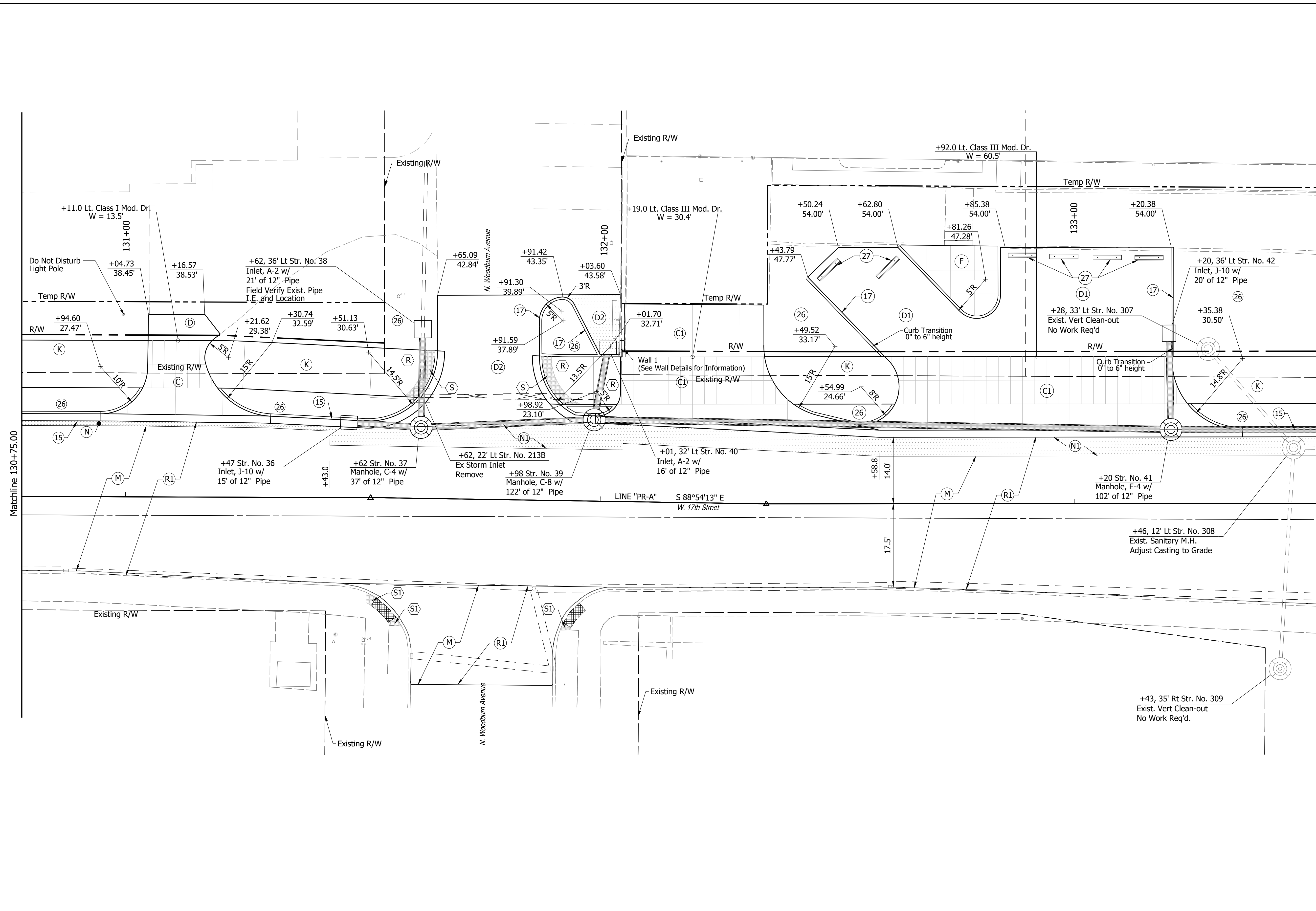
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: RTL	
CHECKED: NAW	CHECKED: JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS LINE "PR-A"
STA. 128+50 TO 130+75

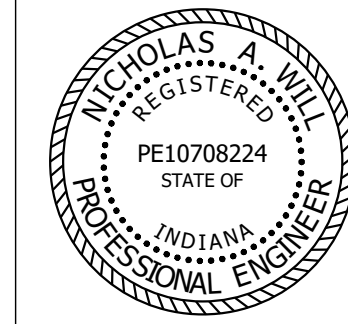
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	46 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:24pm User Name: chris
 File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Cons-Detals 128+50 to 149+50.dwg



- LEGEND**
- (C) PCCP For Approaches, 6" Mod. on Dense Graded Subbase, on Subgrade Treatment Type II
 - (C1) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (D) 440#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
 - (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB
 - (D2) 770#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 330#/SY HMA Base, Type B on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type II
 - (N1) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery
 - (27) Parking Barrier, Concrete
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface
 - (S1) Detectable Warning Surface, Retrofit

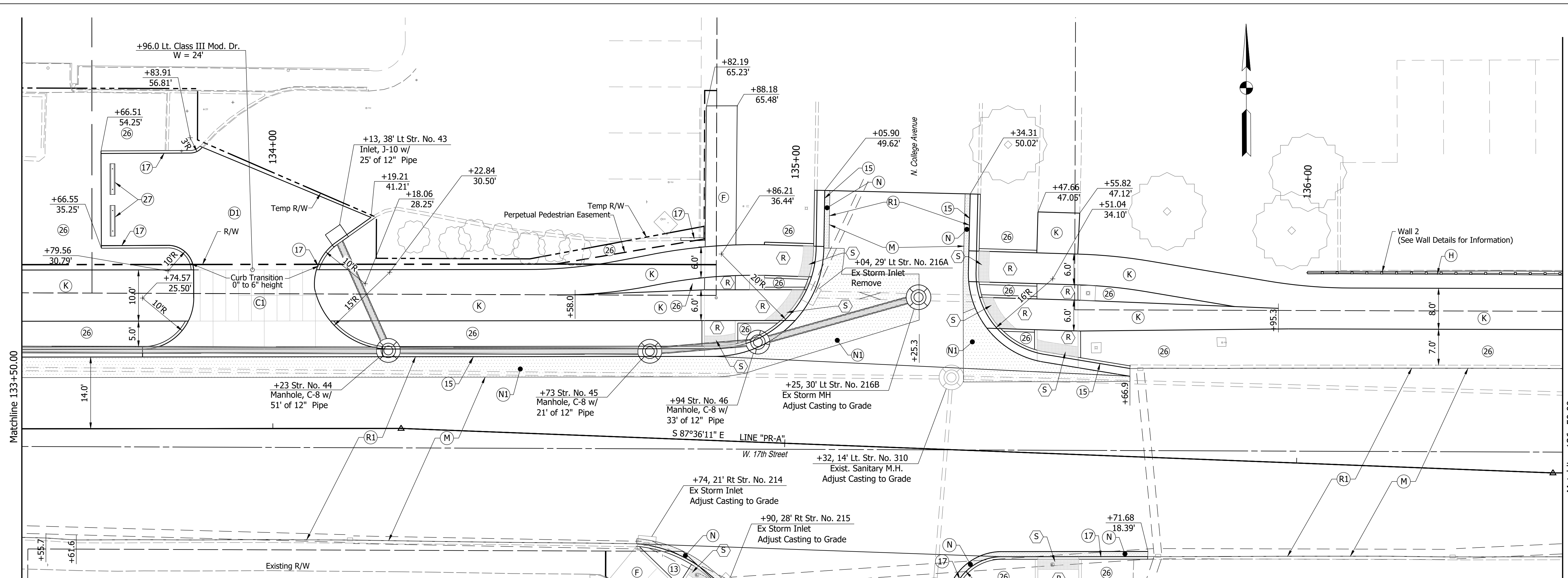
Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	RTL
CHECKED:	NAW	CHECKED:	JAF

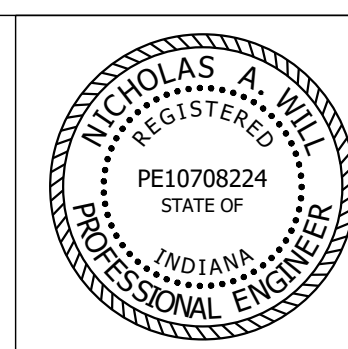
INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAILS LINE "PR-A"
 STA. 130+75 TO 133+50

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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- LEGEND**
- (C1) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB
 - (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (H) Bicycle Railing, 54"
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (N1) HMA For Patching, Type B 275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (13) Curb, Island, Concrete
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (18) Curb, Integral Concrete
 - (26) Sodding, Nursery
 - (27) Parking Barrier, Concrete
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.



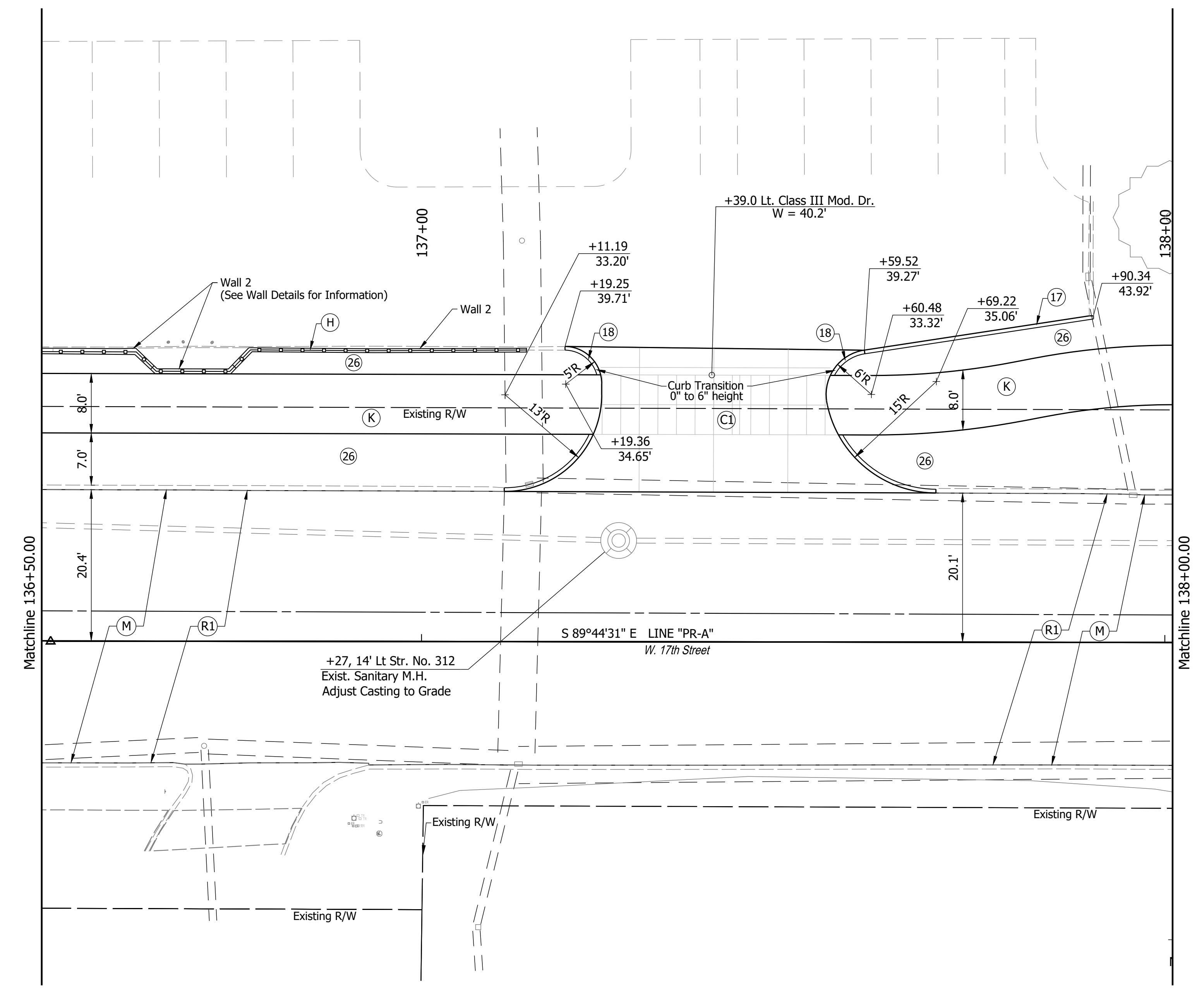
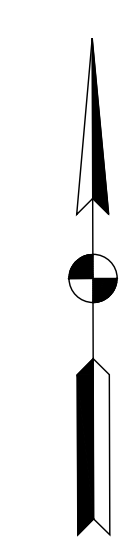
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
DESIGN ENGINEER
DATE: 12/27/2021

DESIGNED: JAF DRAWN: RTL
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PR-A"
STA. 133+50 TO 136+50

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41895	1900402

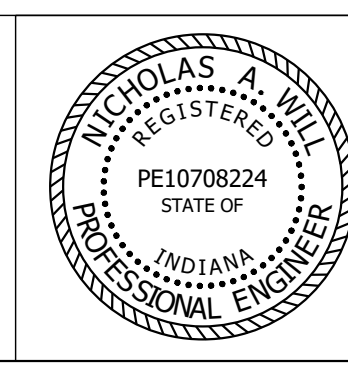
Date: Feb 17, 2022, 8:09am User Name: eodson
File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Cons-Details_128-50 to 149+50.dwg



- LEGEND**
- (CI) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (H) Bicycle Railing, 54"
 - (K) Multi-Use Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (17) Curb, Concrete
 - (18) Curb, Integral Concrete
 - (26) Sodding, Nursery

Date: Feb 17, 2022, 8:09am User Name: eodson File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Cons-Details_128+50 to 149+50.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

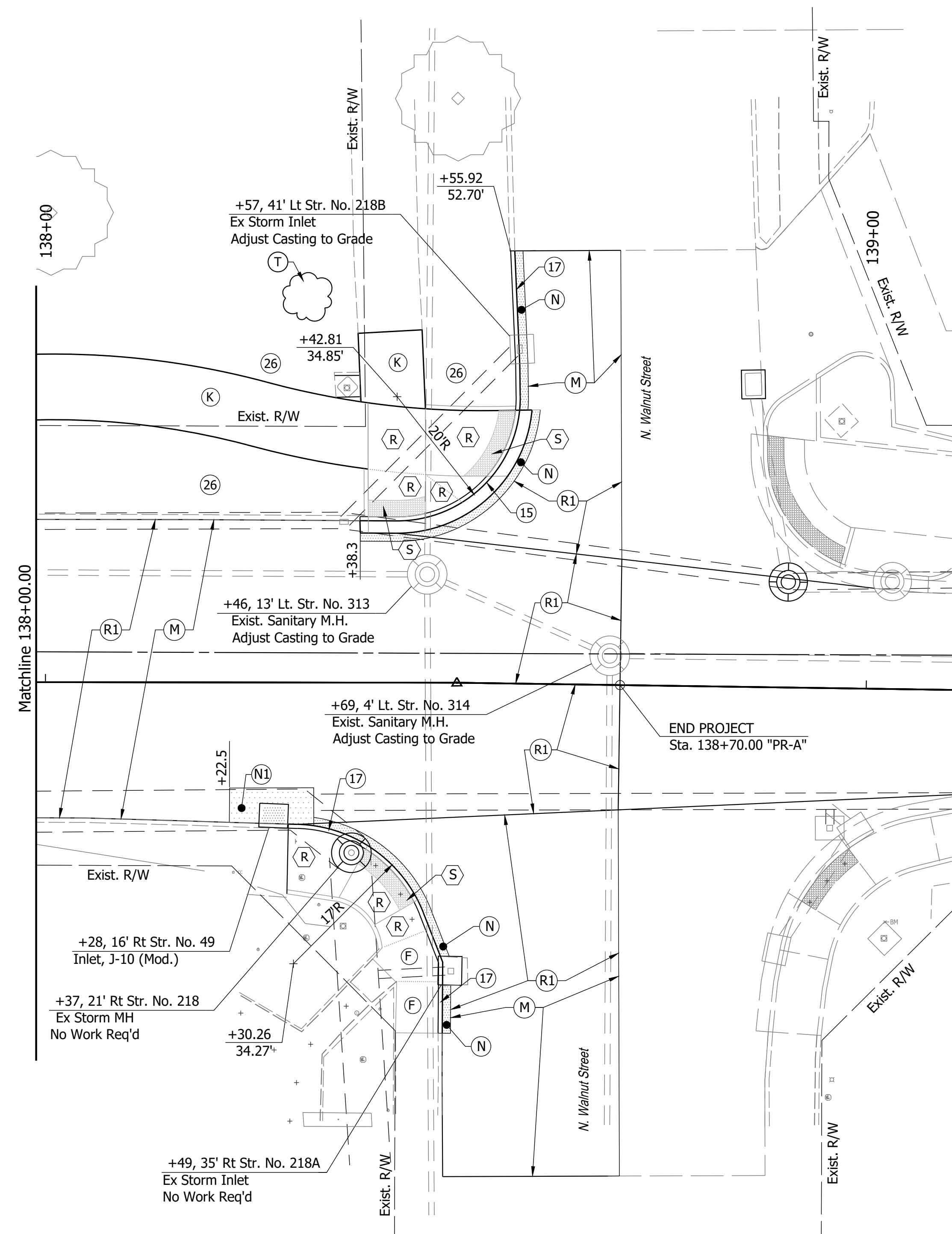


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	DESIGN ENGINEER	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	RTL	
CHECKED:	NAW	CHECKED:	JAF	

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAILS LINE "PR-A"
STA. 136+50 TO 138+00**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	49 of 127
CONTRACT	PROJECT
R-41895	1900402

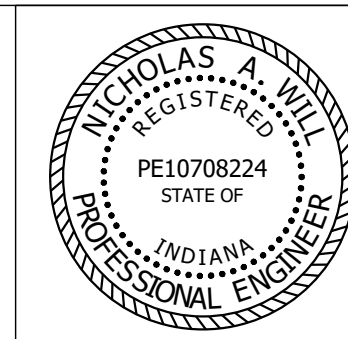


- LEGEND
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (NI) HMA For Patching, Type B
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (T) Plant, Deciduous Tree, Single Stem, 2" to 2.5" (Tree Species See this Sheet)
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (18) Curb, Integral Concrete
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface

275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV

- Native trees:
- (T) Blackgum
 - (T) Shumard Oak
 - (T) Shingle Oak
 - (T) Hackberry
 - (T) Kentucky Coffeetree
 - (T) Swamp White Oak
 - (T1) Service Berry
 - (T1) American Basswood
 - (T1) Redbud

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER DATE: 12/27/2021

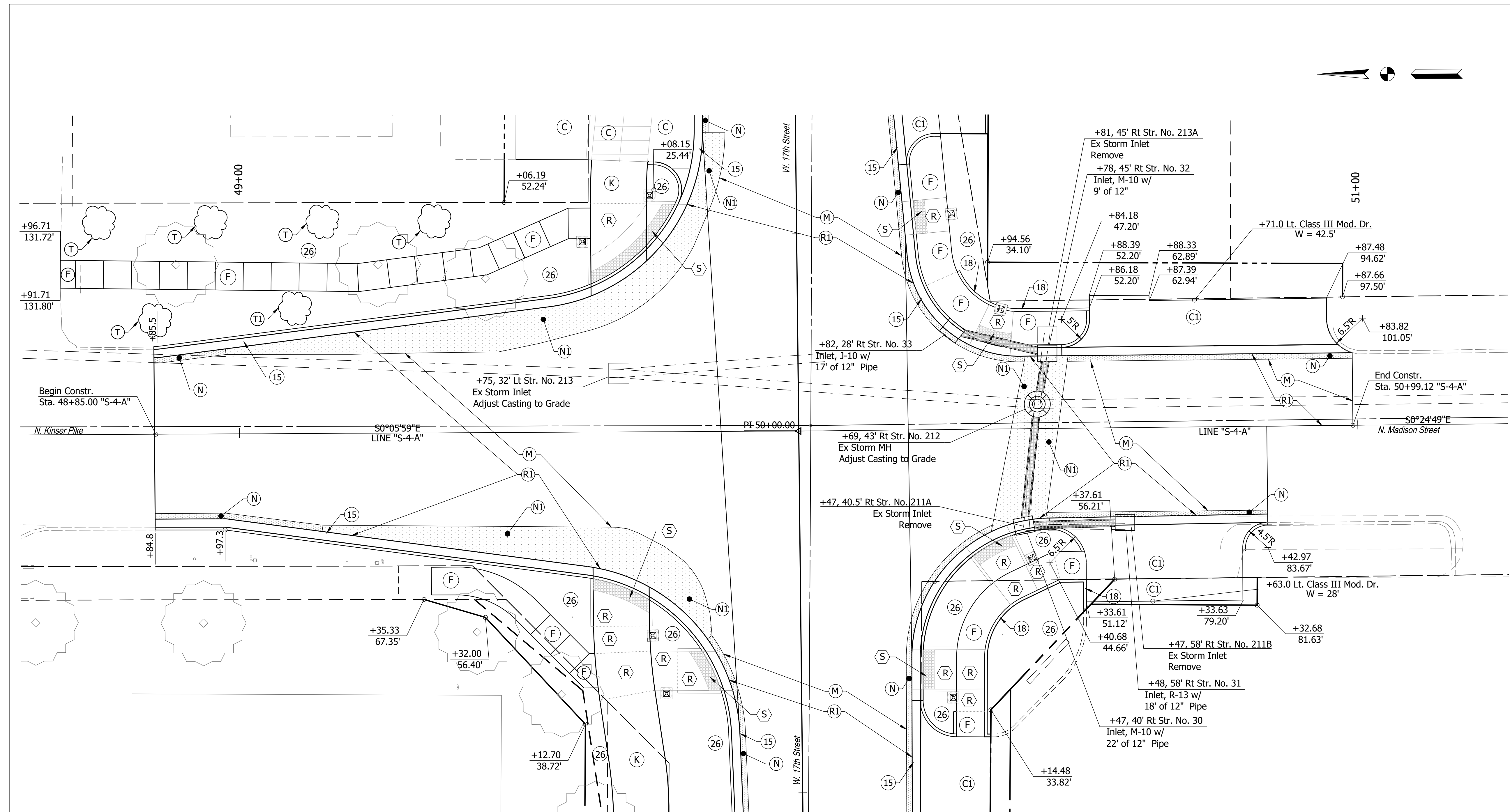
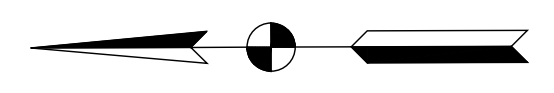
DESIGNED: JAF DRAWN: RTL

CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS LINE "PR-A" STA. 138+00 TO 139+00

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	50 of 127
CONTRACT	PROJECT
R-41895	1900402

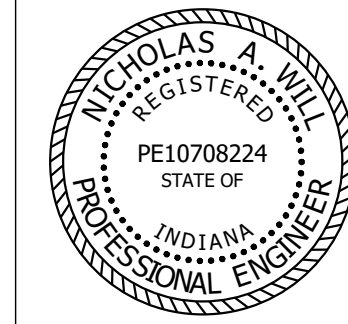


- LEGEND**
- (C) PCCP For Approaches, 6" Mod. on Dense Graded Subbase, on Subgrade Treatment Type II
 - (CI) PCCP For Approaches, 9" Mod. on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (F) Sidewalk, Concrete, 4" on Compacted Aggregate, No. 53
 - (K) Multi-Use Trail
4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (M) Milling, Asphalt, 1.5"
 - (N) PCC Base Patching, 7" on 3" Compacted Aggregate, No. 53 Subgrade Treatment Type IV
 - (NI) HMA For Patching, Type B
275#/SYS HMA Type B, Intermediate on 330#/SYS HMA Type B, Base on 3" Aggregated No. 53 Subgrade Treatment Type IV
 - (R1) 165#/SYS QC/QA-HMA 3, 64, Surface 9.5mm on Variable Depth HMA Wedge & Level, Type B (Varies 0" To 4")
 - (T) Plant, Deciduous Tree, Single Stem, 2" to 2.5" (Tree Species See this Sheet)
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (18) Curb, Integral Concrete
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface

- Native trees:**
- (T) Blackgum
Shumard Oak
Shingle Oak
Hackberry
Kentucky Coffeetree
Swamp White Oak
 - (T1) Service Berry
American Basswood
Redbud

Date: Feb 16, 2022, 1:28pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Cons-Detail S-4-A.dwg

Notes:
All Stationing off Line "S-4-A" Unless Otherwise Noted.

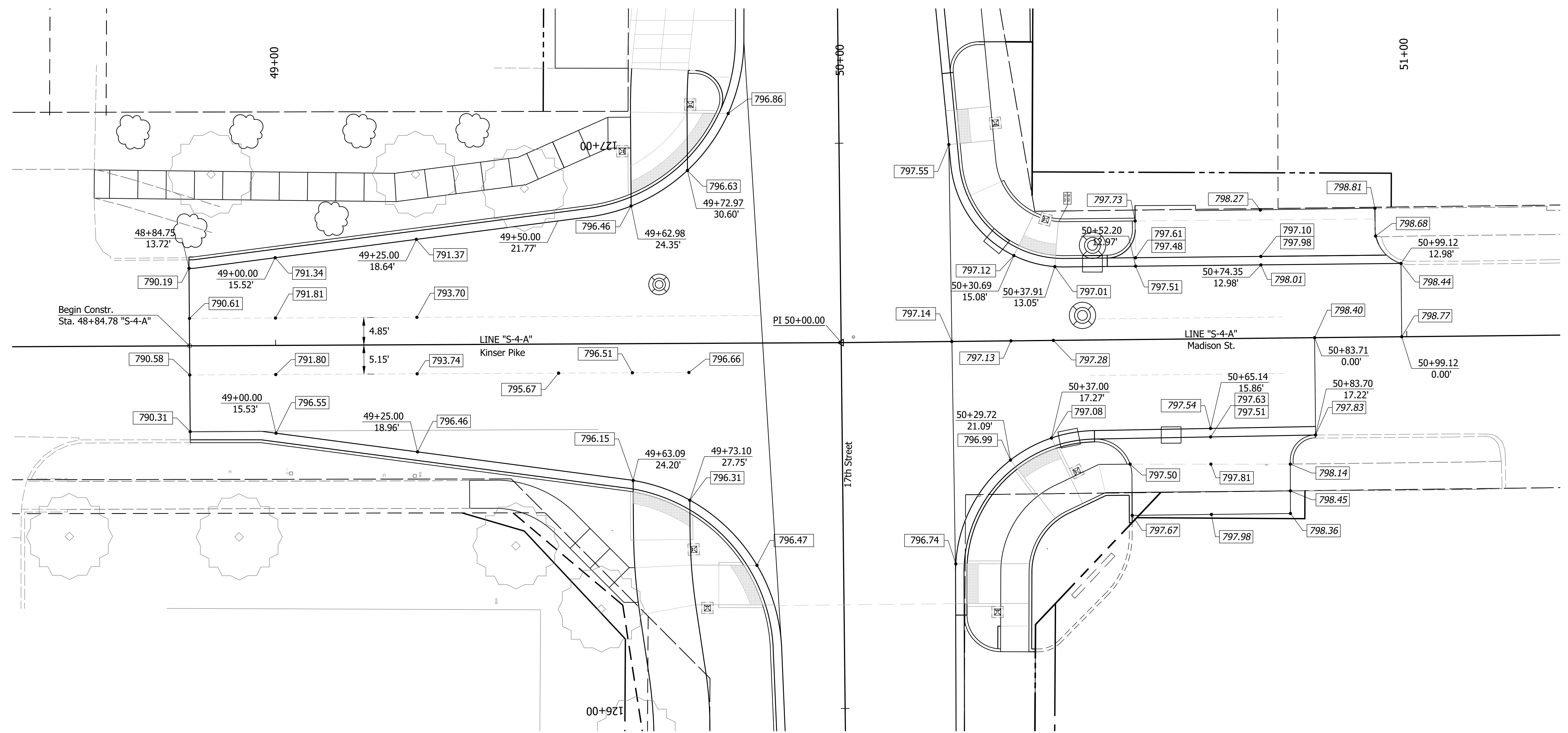
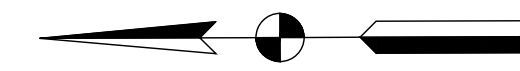


RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE

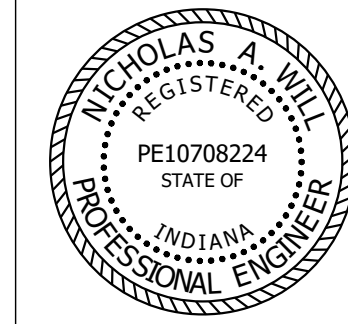
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "S-4-A" STA. 48+85 TO 50+96

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	51 of 127
CONTRACT	PROJECT
R-41895	1900402



Notes:
All Stationing off Line "S-4-A" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE

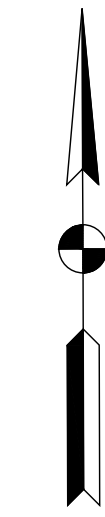
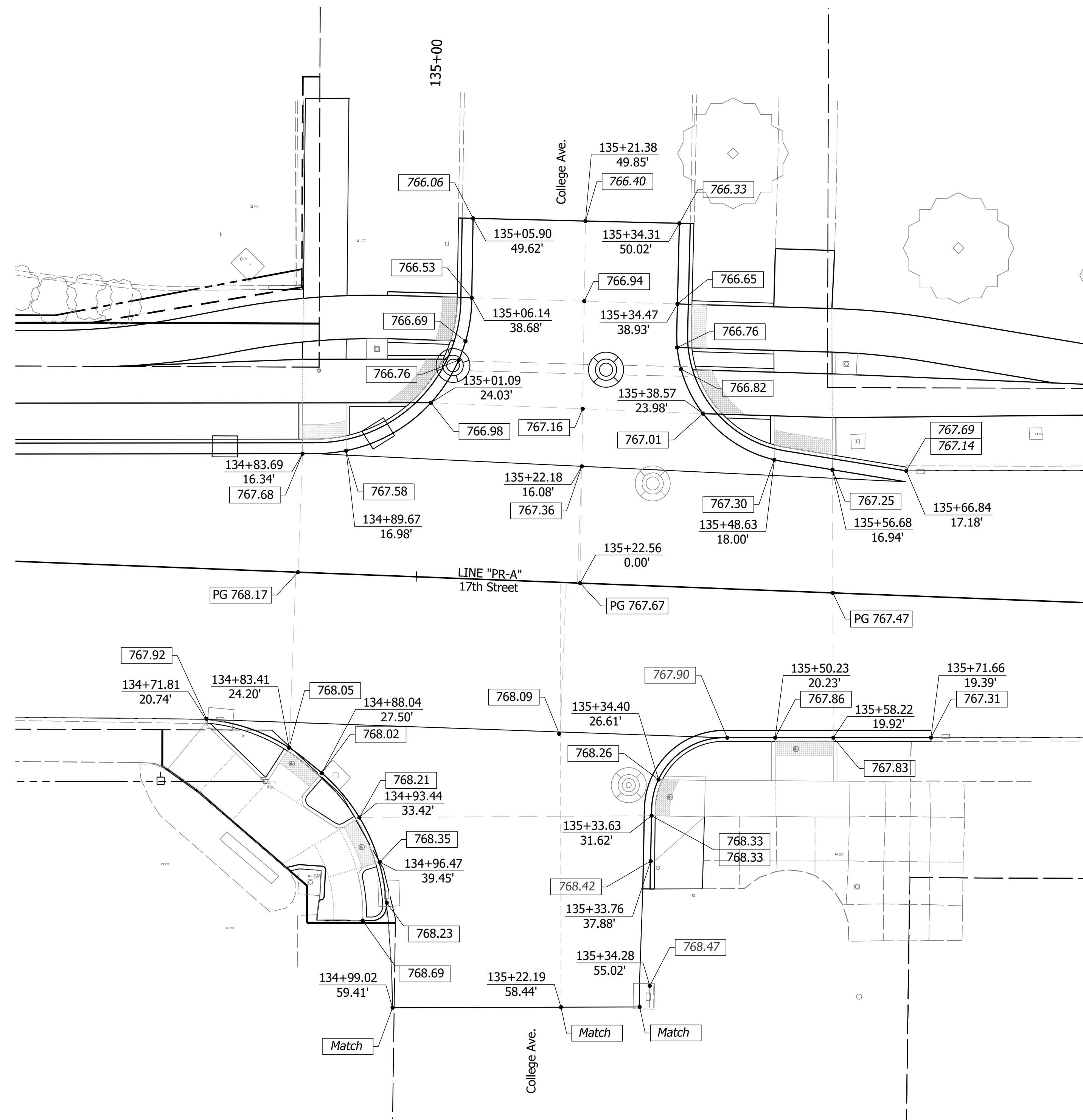
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
SPOT ELEVATION DETAILS
KINSER/MADISON

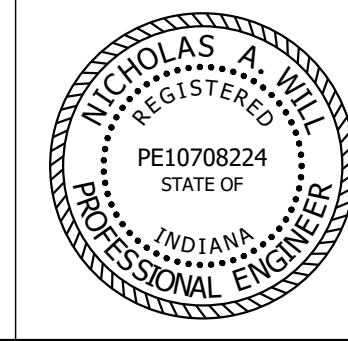
HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	52 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 17, 2022, 4:25pm User Name: T Lyons
File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Spot Elev-Details.dwg

Date: Feb 16, 2022, 1:30pm User Name: chris
 File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Spot Elev-Details.dwg



Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.

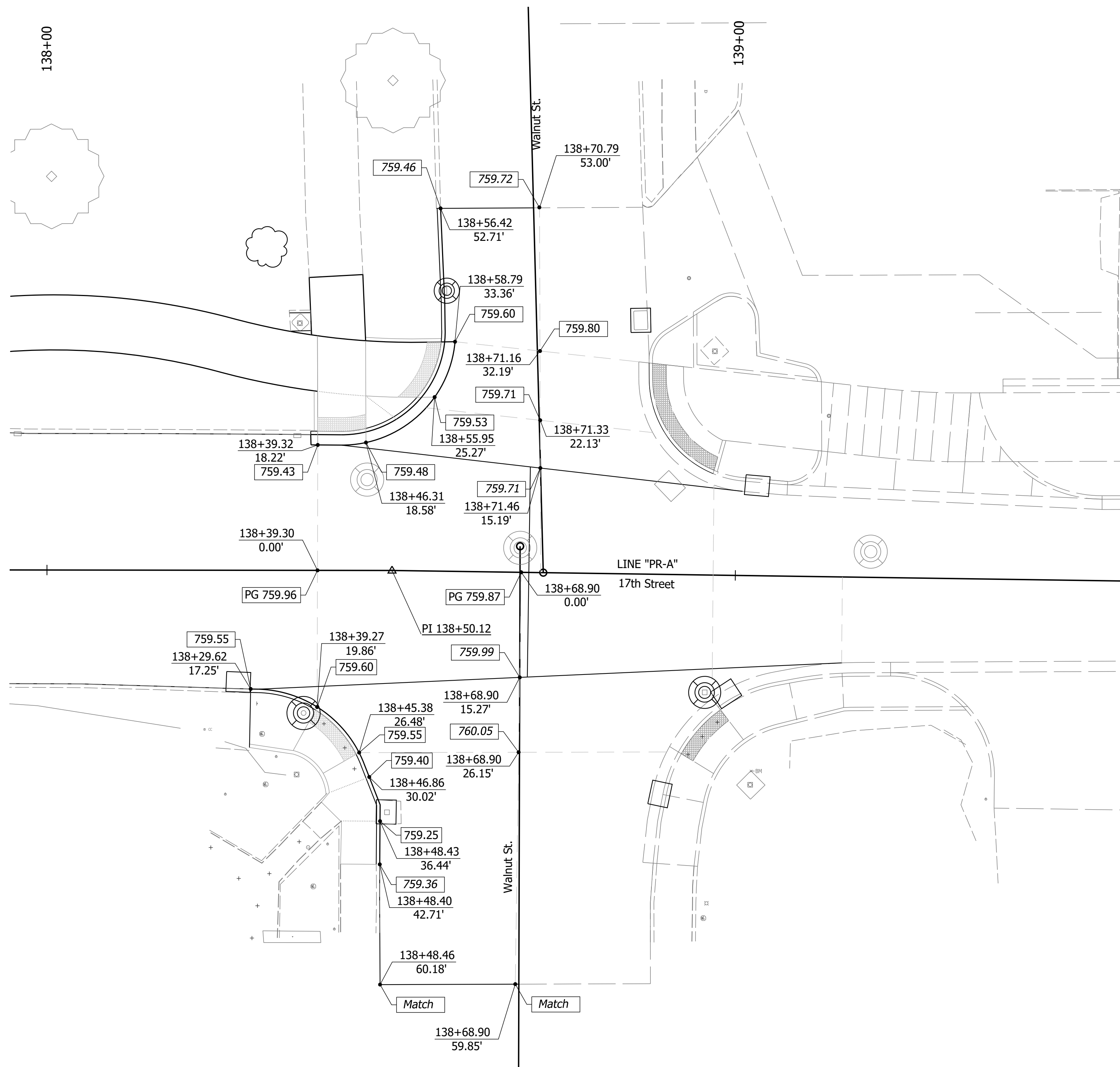


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*, DESIGN ENGINEER, 12/27/2021, DATE

DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

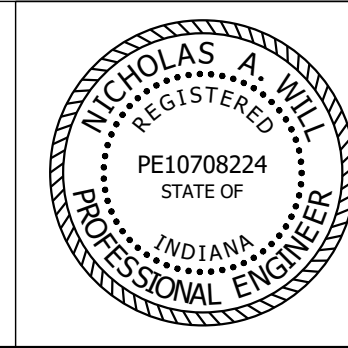
INDIANA DEPARTMENT OF TRANSPORTATION
**SPOT ELEVATION DETAILS
 COLLEGE AVE.**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	53 of 127
CONTRACT	PROJECT
R-41895	1900402



Date: Feb 16, 2022, 1:30pm User Name: chris
File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Spot Elev-Details.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

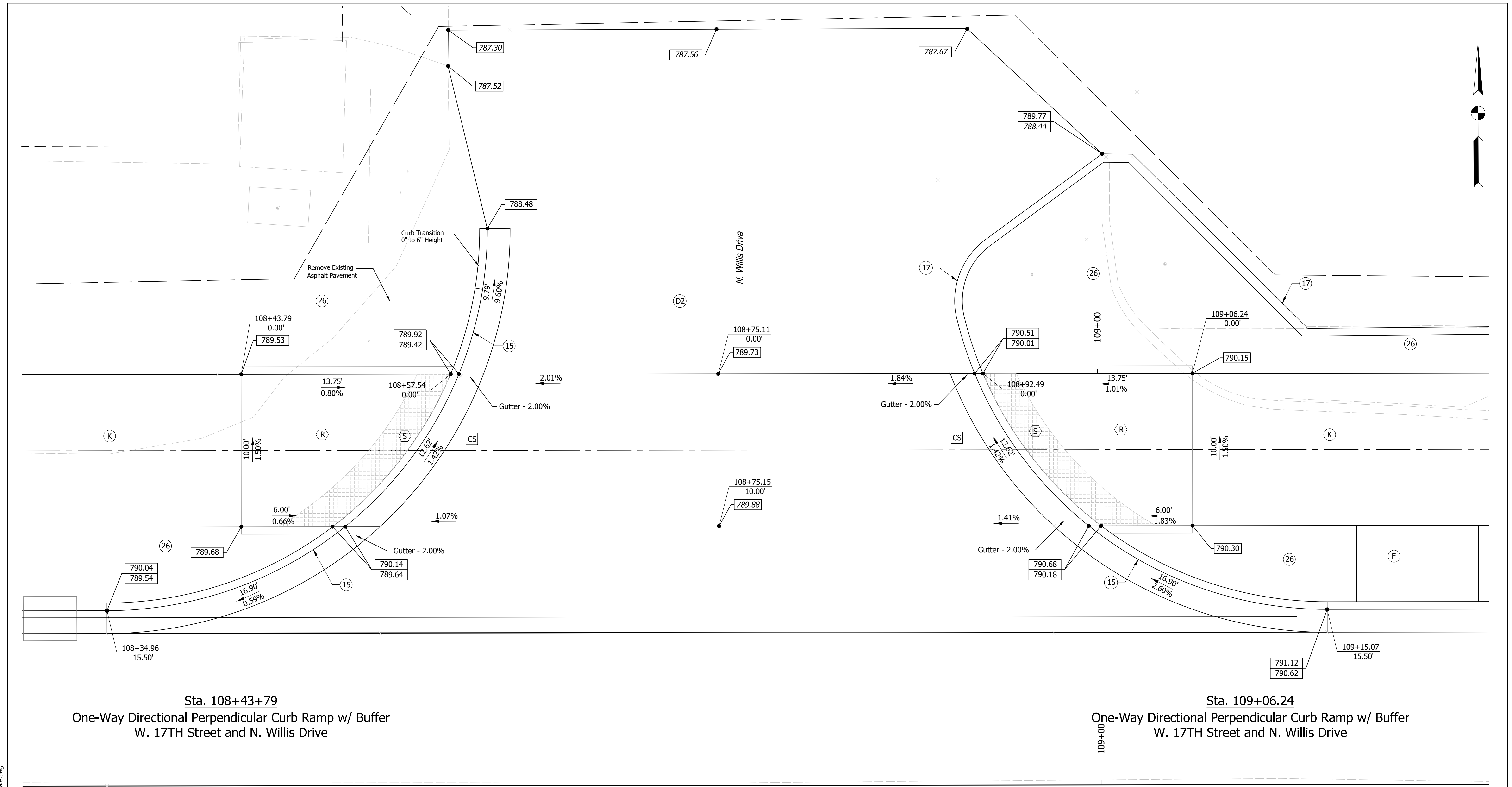
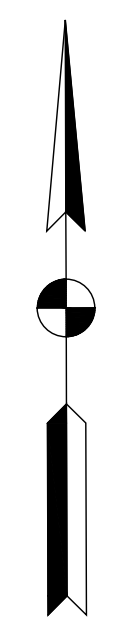


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Hill</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED:	JAF	DRAWN: DAG
CHECKED:	NAW	CHECKED: JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

**SPOT ELEVATION DETAILS
WALNUT STREET**

HORIZONTAL SCALE	BRIDGE FILE
1"=10'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	54 of 127
CONTRACT	PROJECT
R-41895	1900402



Sta. 109+06.24
One-Way Directional Perpendicular Curb Ramp w/ Buffer
W. 17TH Street and N. Willis Drive

- LEGEND**
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (D2) 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 330#/SY HMA Base, Type B on 3" Aggregated No. 53 Subgrade Treatment Type II
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface
 - (TS) Turning Space
 - (CS) Clear Space

Notes:
All Stationing off Line "B" Unless Otherwise Noted.



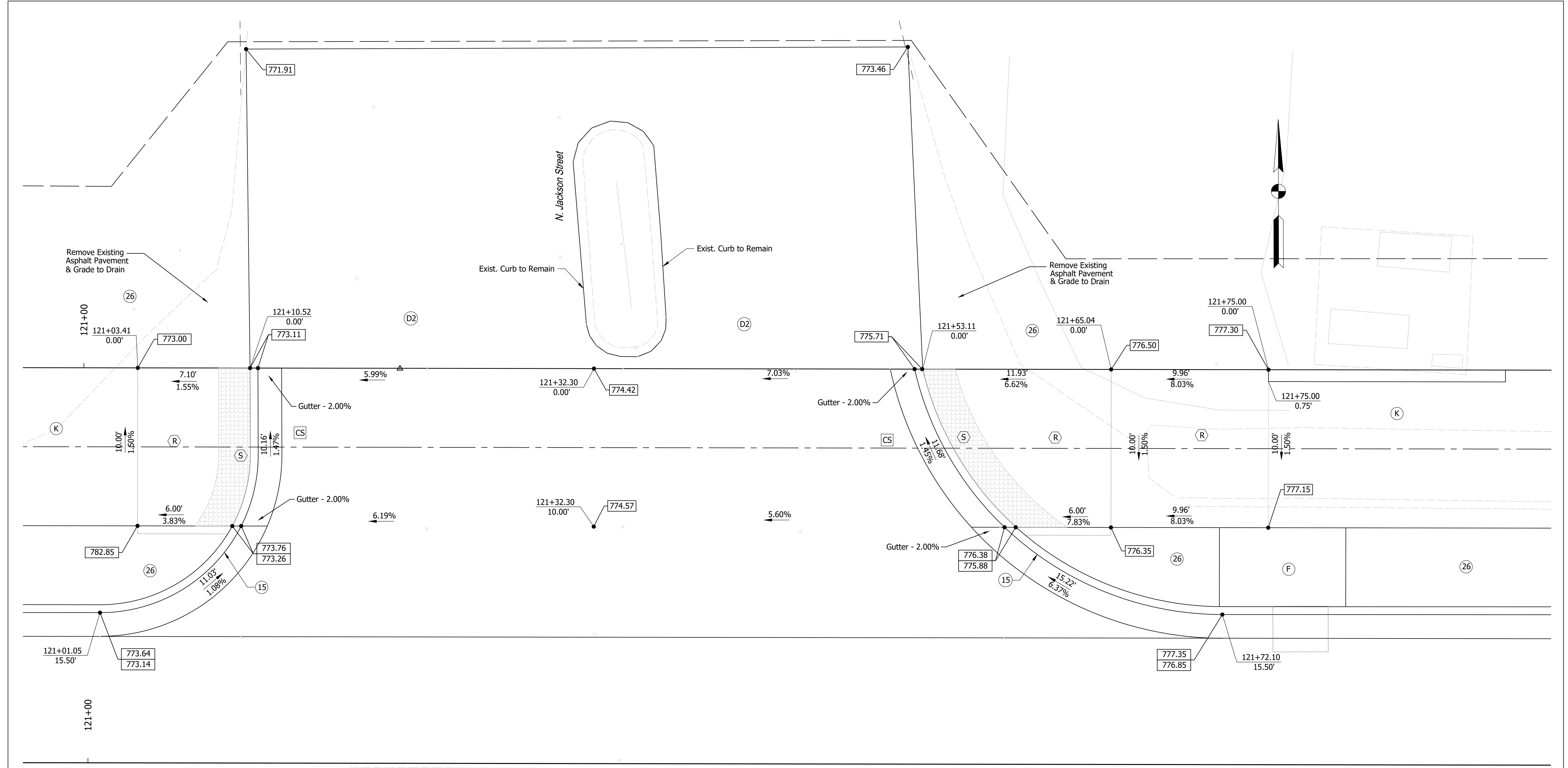
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

**CURB RAMP DETAILS
N. WILLIS DRIVE**

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	55 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:43pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\Misc\DWG\Ramp_Details.dwg

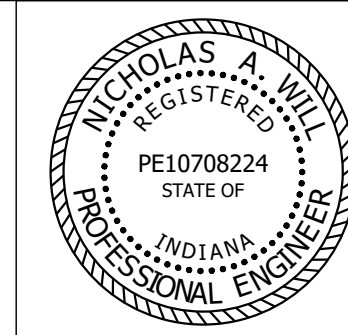


Sta. 121+03.41
 One-Way Directional Perpendicular Curb Ramp w/ Buffer
 W. 17TH Street and N. Jackson Street

Sta. 121+75.00
 One-Way Directional Perpendicular Curb Ramp w/ Buffer
 W. 17TH Street and N. Jackson Street

- LEGEND**
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail
 - (D2) 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 330#/SY HMA Base, Type B on 3" Aggregated No. 53 Subgrade Treatment Type II
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface
 - (TS) Turning Space
 - (CS) Clear Space
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery

Notes:
 All Stationing off Line "B" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER 12/27/2021 DATE

DESIGNED: JAF DRAWN: DAG

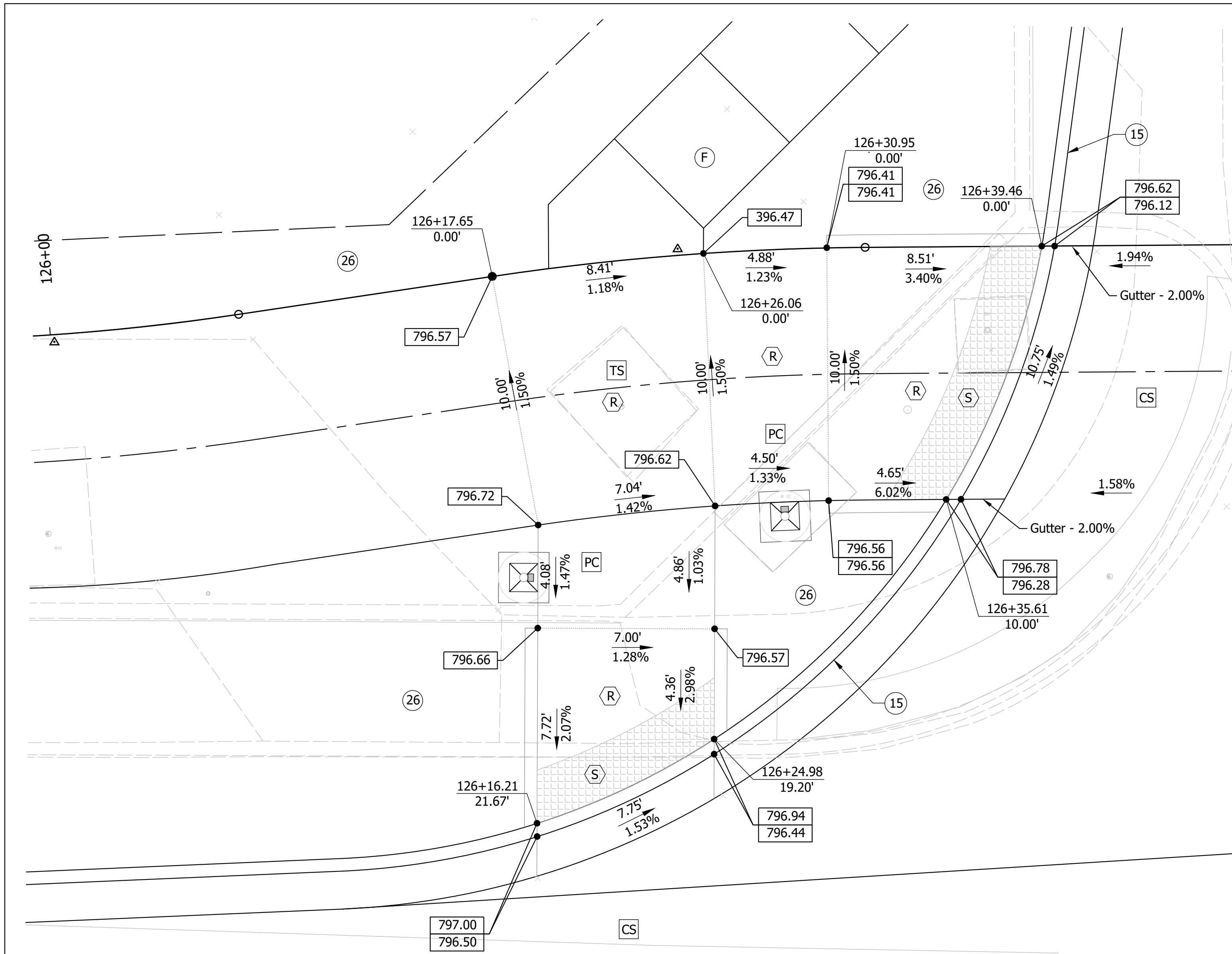
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION

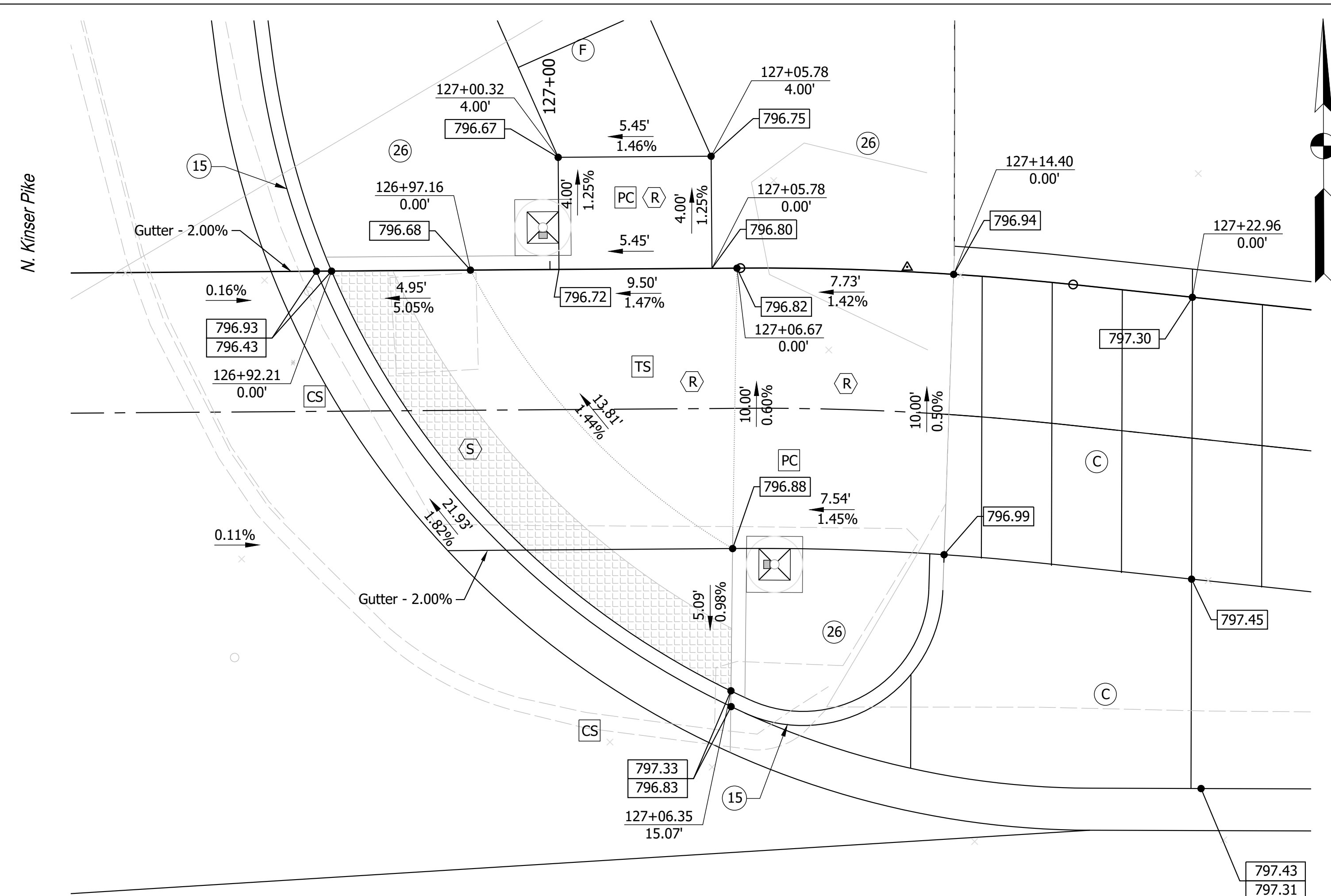
CURB RAMP DETAILS
N. JACKSON STREET

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	56 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:44pm User Name: chris File: S:_2019\19-0055\Road\West Phase\CAD\Misc\DWG\Ramp_Details.dwg



Sta. 126+17.65
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. Kinser Pike

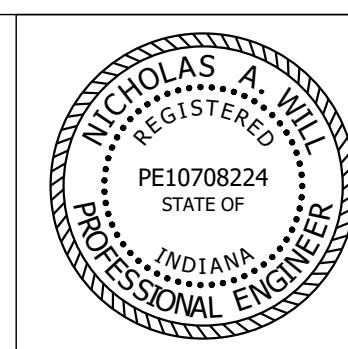


Sta. 127+14.40
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. Kinser Pike

LEGEND

- (C) PCCP For Approaches, 6" on Dense Graded Subbase, on Subgrade Treatment Type II
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
- (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
- (15) Curb & Gutter, Concrete, Modified
- (17) Curb, Concrete
- (26) Sodding, Nursery
- (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
- (S) Detectable Warning Surface
- (TS) Turning Space
- (CS) Clear Space
- (PC) Pedestrian Clear Space

Notes:
All Stationing off Line "B" Unless Otherwise Noted.



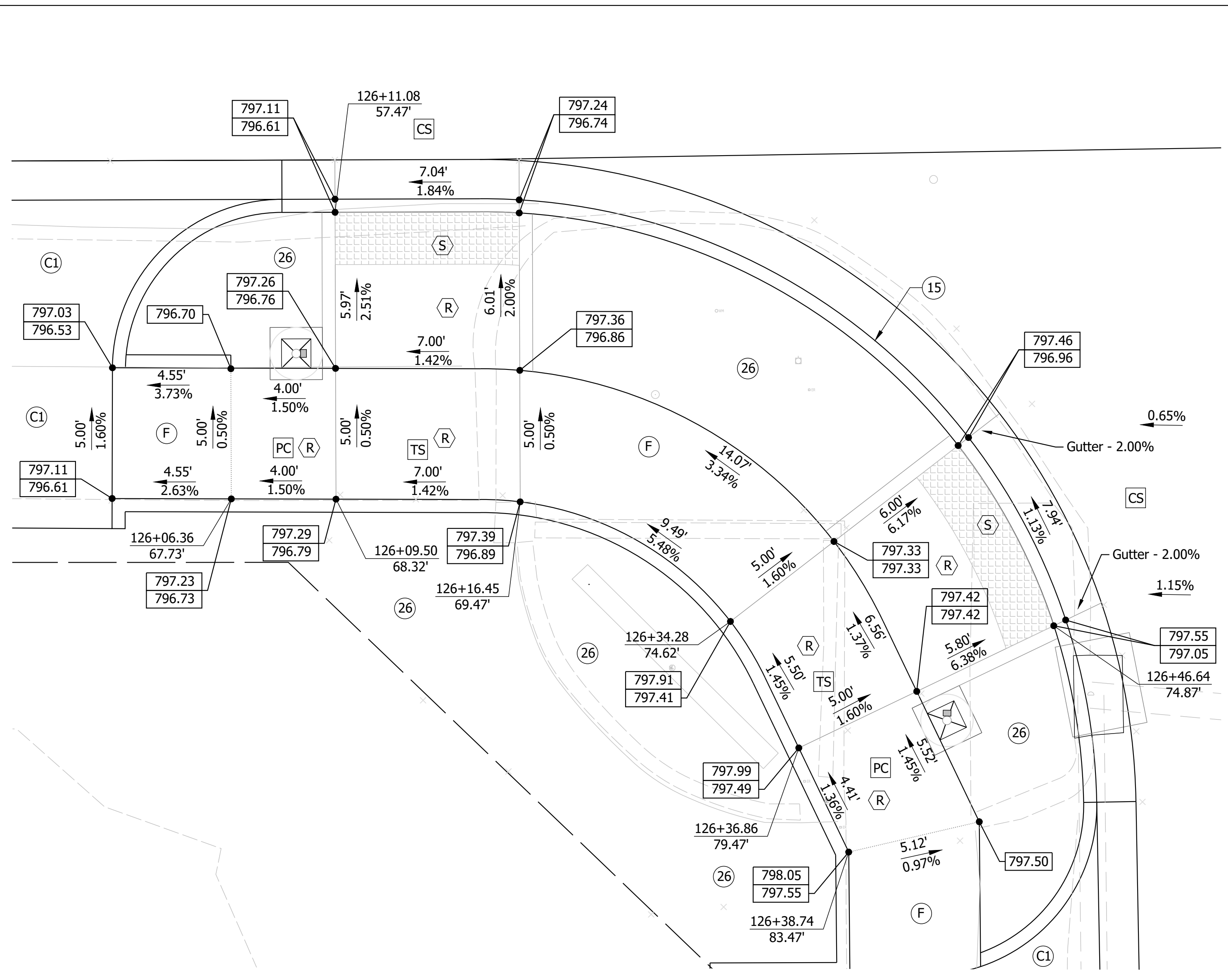
RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA
DEPARTMENT OF TRANSPORTATION

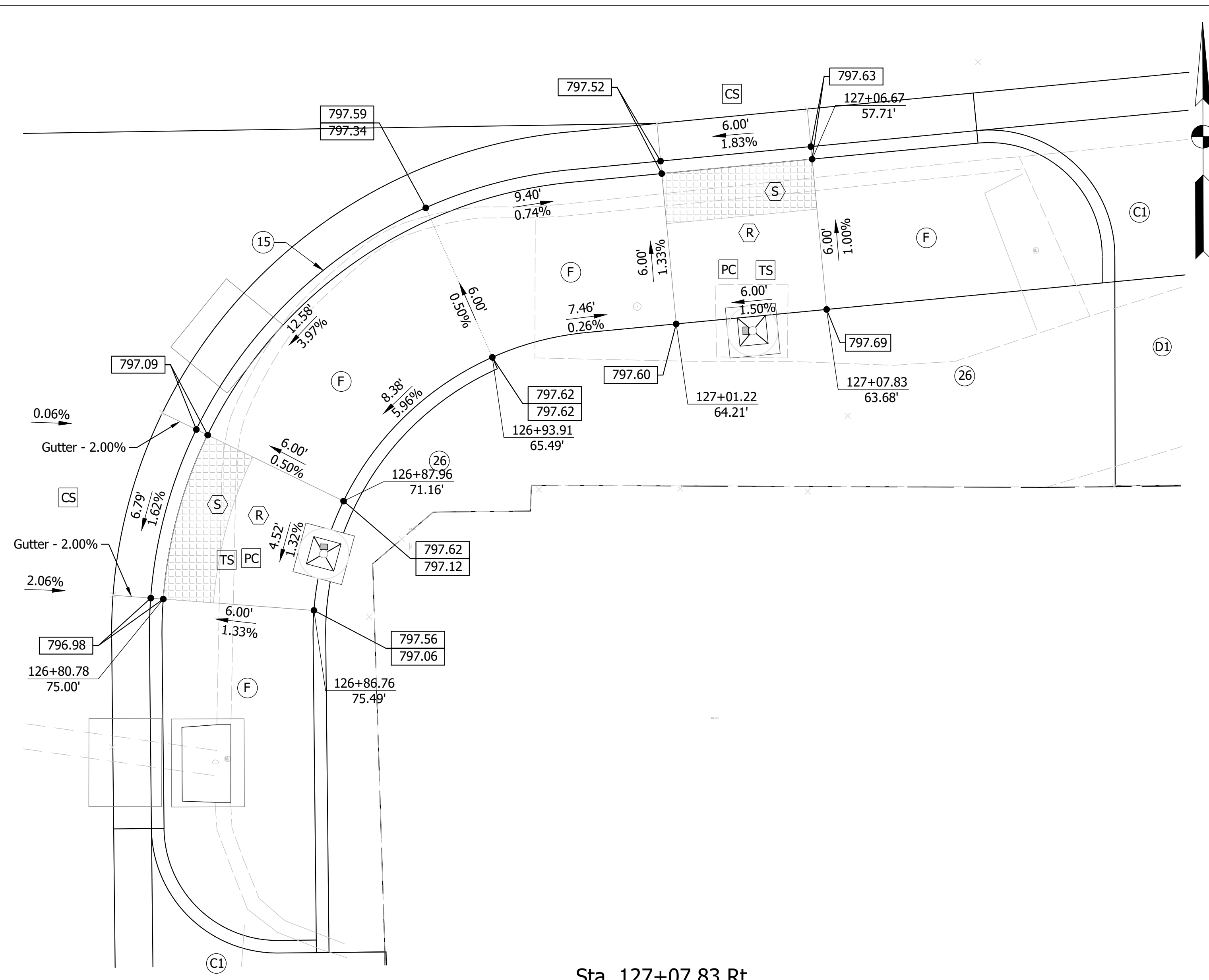
CURB RAMP DETAILS
N. KINSER PIKE

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	57 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:44pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\Misc\DWG\Ramp_Details.dwg



Sta. 126+06.36 Rt.
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. Madison Street

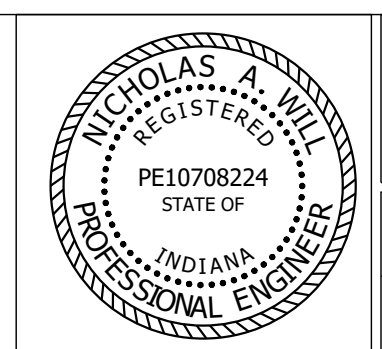


Sta. 127+07.83 Rt.
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. Madison Street

N. Madison Street

- LEGEND**
- (CI) PCCP For Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
 - (D1) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB on
 - (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (15) Curb & Gutter, Concrete, Modified
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface
 - (TS) Turning Space
 - (CS) Clear Space

Notes:
All Stationing off Line "B" Unless Otherwise Noted.



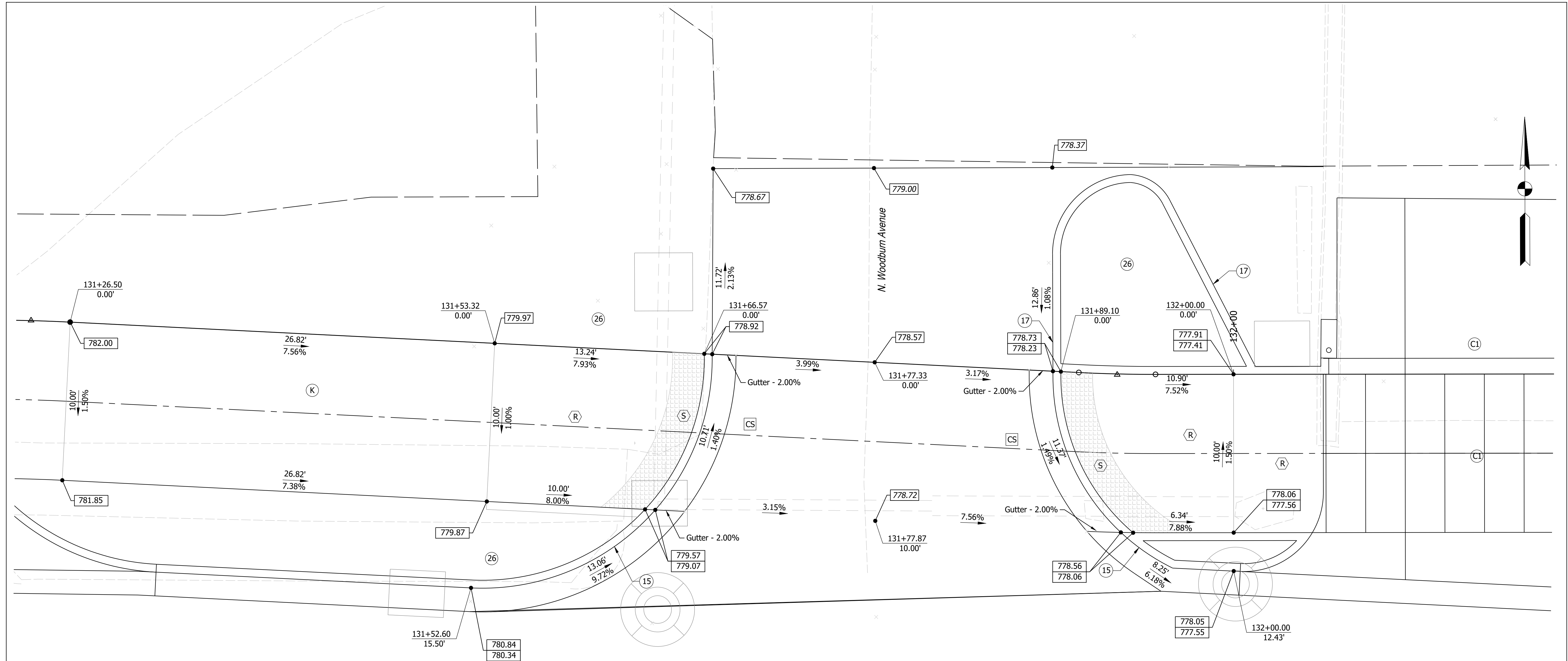
RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
DESIGN ENGINEER DATE: 12/27/2021

DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
**CURB RAMP DETAILS
N. MADISON STREET**

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	58 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:45pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\Misc\DWG\Ramp_Details.dwg



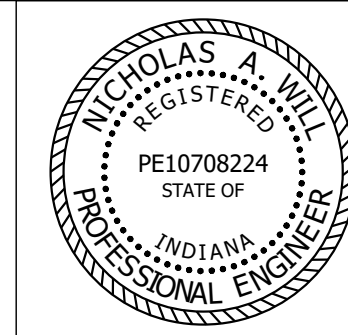
Sta. 131+66.57 Lt.
Paired Perpendicular Curb Ramp w/ Buffer
W. 17TH Street and N. Woodburn Avenue

Sta. 132+00.00 Lt.
Paired Perpendicular Curb Ramp w/ Buffer
W. 17TH Street and N. Woodburn Avenue

LEGEND

- (CI) PCCP For Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
- (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
- (D2) 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 330#/SY HMA Base, Type B on 3" Aggregated No. 53 Subgrade Treatment Type IV
- (15) Curb & Gutter, Concrete, Modified
- (26) Sodding, Nursery
- (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
- (S) Detectable Warning Surface
- (TS) Turning Space
- (CS) Clear Space

Notes:
All Stationing off Line "B" Unless Otherwise Noted.

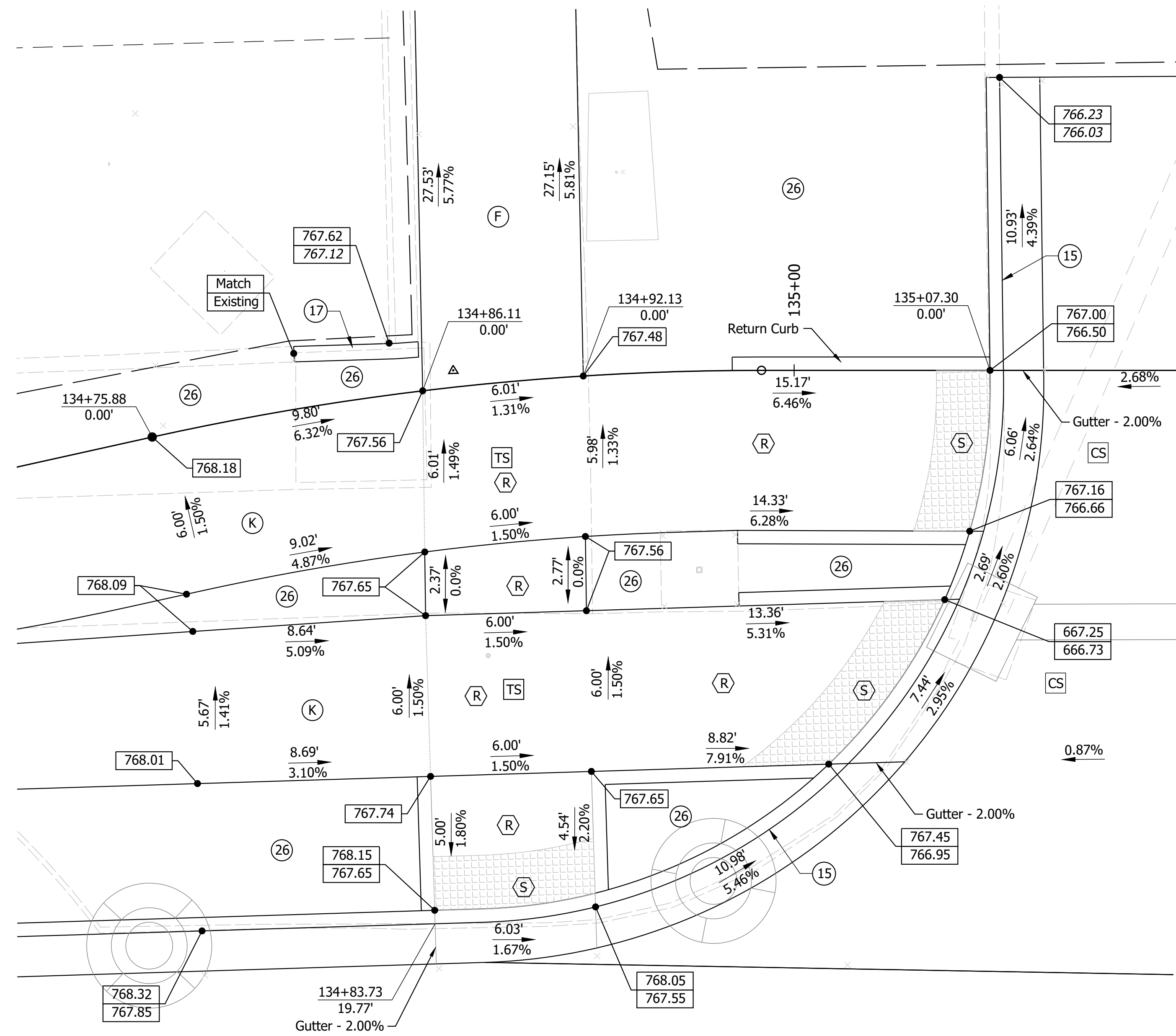


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED:	JAF	DRAWN: DAG
CHECKED:	NAW	CHECKED: JAF

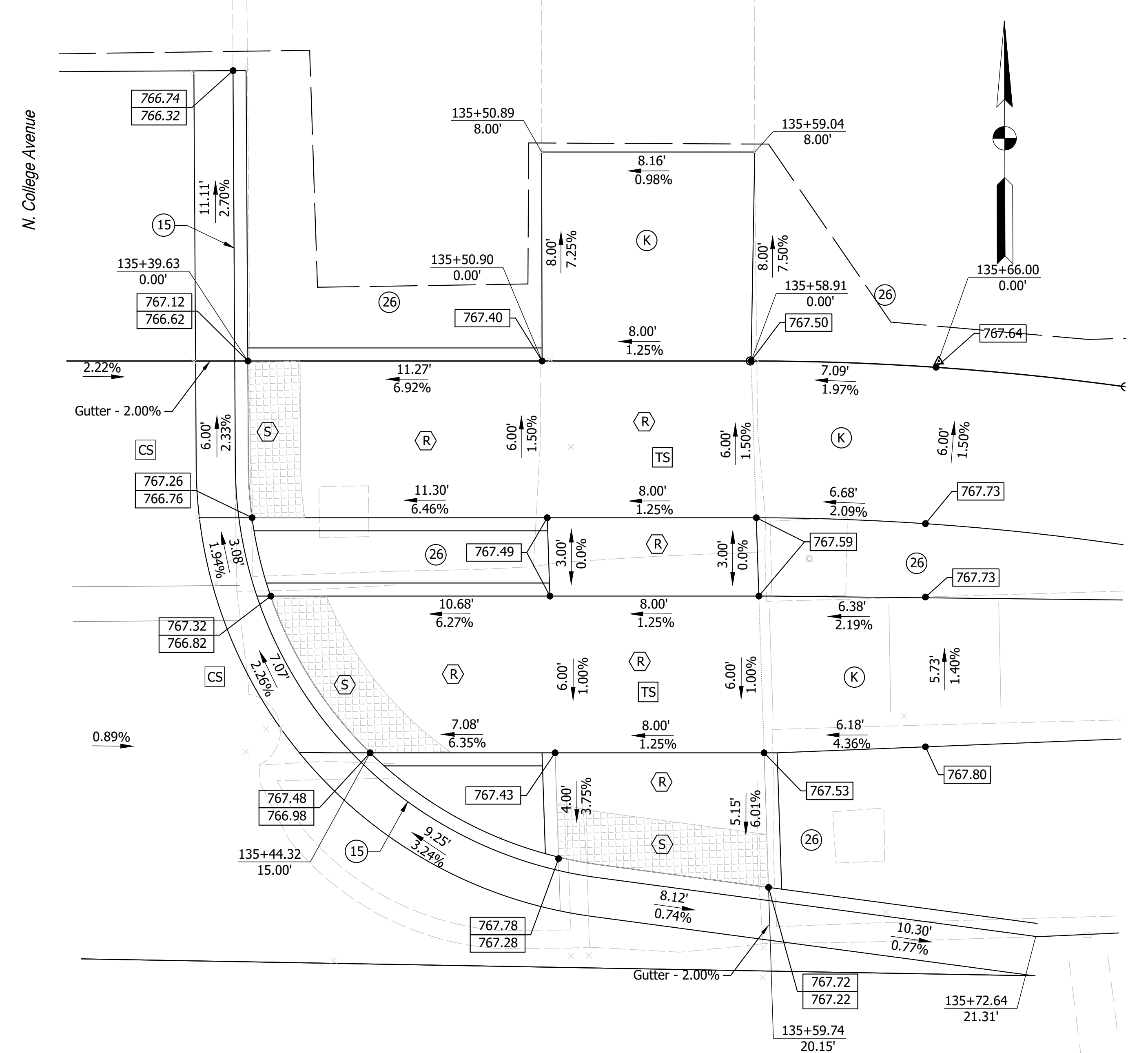
INDIANA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS
N. WOODBURN AVENUE

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	59 of 127
CONTRACT	PROJECT
R-41895	1900402



Sta. 134+75.88 Lt.
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. College Avenue

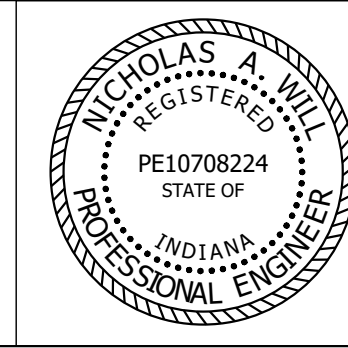


Sta. 135+66.00 Lt.
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. College Avenue

- LEGEND**
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (K) Multi-Use Trail
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (S) Curb & Gutter, Concrete, Modified
 - (TS) Turning Space
 - (CS) Clear Space
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V
 - (S) Detectable Warning Surface
 - (TS) Turning Space
 - (CS) Clear Space

Date: Feb 16, 2022, 1:46pm User Name: chris File: S:_2019\19-0055\Road\West Phase\CAD\Misc\WVG\Ramp_Details.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.

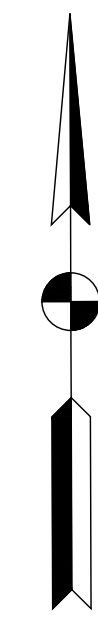
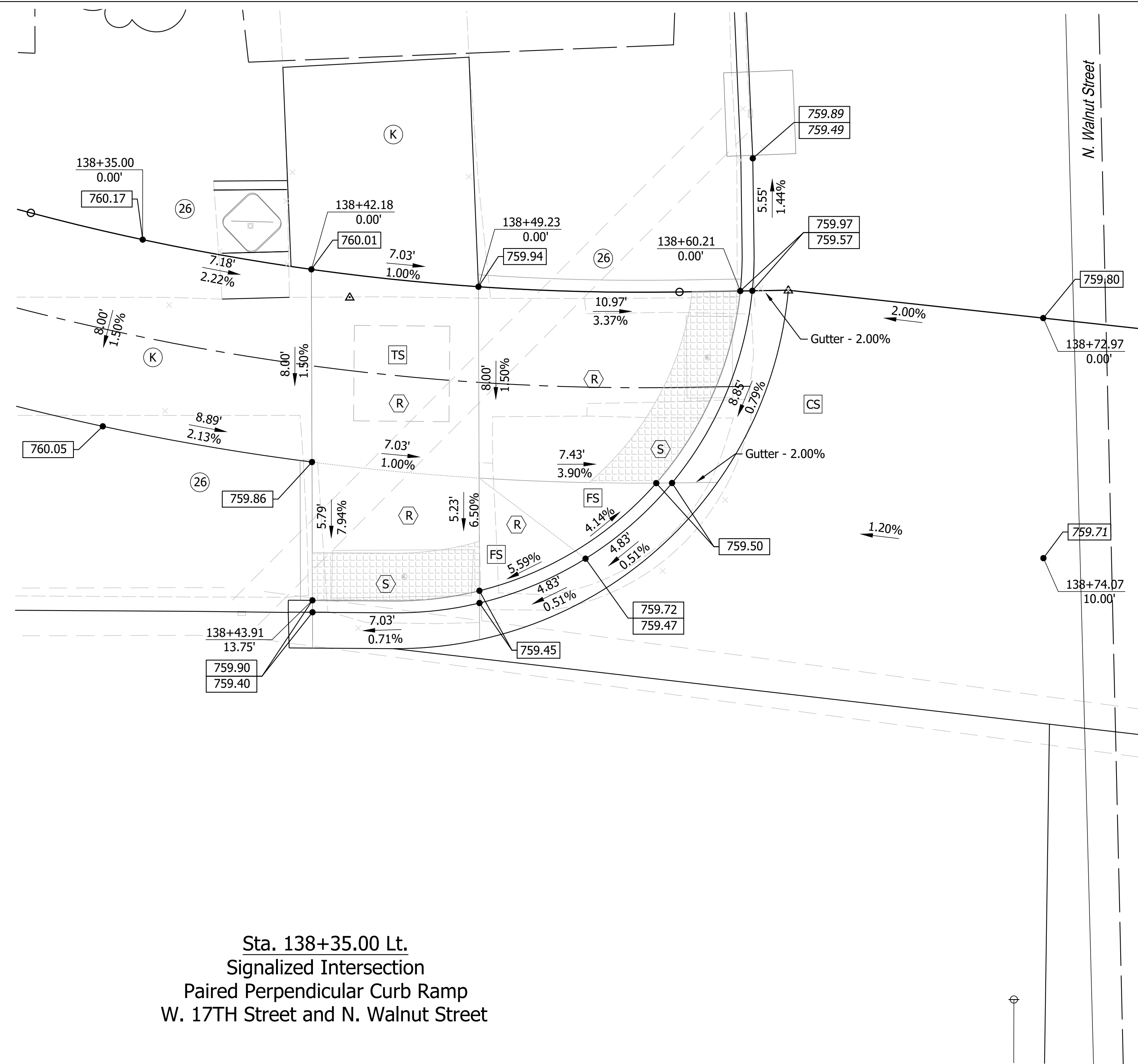


RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021	DATE
DESIGNED:	JAF	DRAWN:	DAG
CHECKED:	NAW	CHECKED:	JAF

INDIANA DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS
N. COLLEGE AVENUE

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	60 of 127
CONTRACT	PROJECT
R-41895	1900402

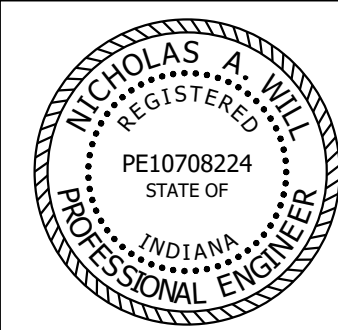


**Sta. 138+35.00 Lt.
Signalized Intersection
Paired Perpendicular Curb Ramp
W. 17TH Street and N. Walnut Street**

LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> (C) PCCP For Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type IB on Subgrade Treatment Type II (D) 1100#/SY HMA for Approaches, Type B on 165#/SY HMA Surface, Type B on 275#/SY HMA Intermediate, Type B on 660#/SY HMA Base, Type B on Subgrade Treatment Type II Geogrid Type IB on (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53 | <ul style="list-style-type: none"> (K) Multi-Use Trail 4" PCCP w/ Joints @ 8 Ft. Spacing on 4" Compacted Aggregate, No. 53 on Subgrade Treatment Type V (15) Curb & Gutter, Concrete, Modified (26) Sodding, Nursery (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53 (S) Detectable Warning Surface (TS) Turning Space (CS) Clear Space (FS) Flared Side |
|--|--|

Notes:
All Stationing off Line "B" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
DESIGN ENGINEER DATE

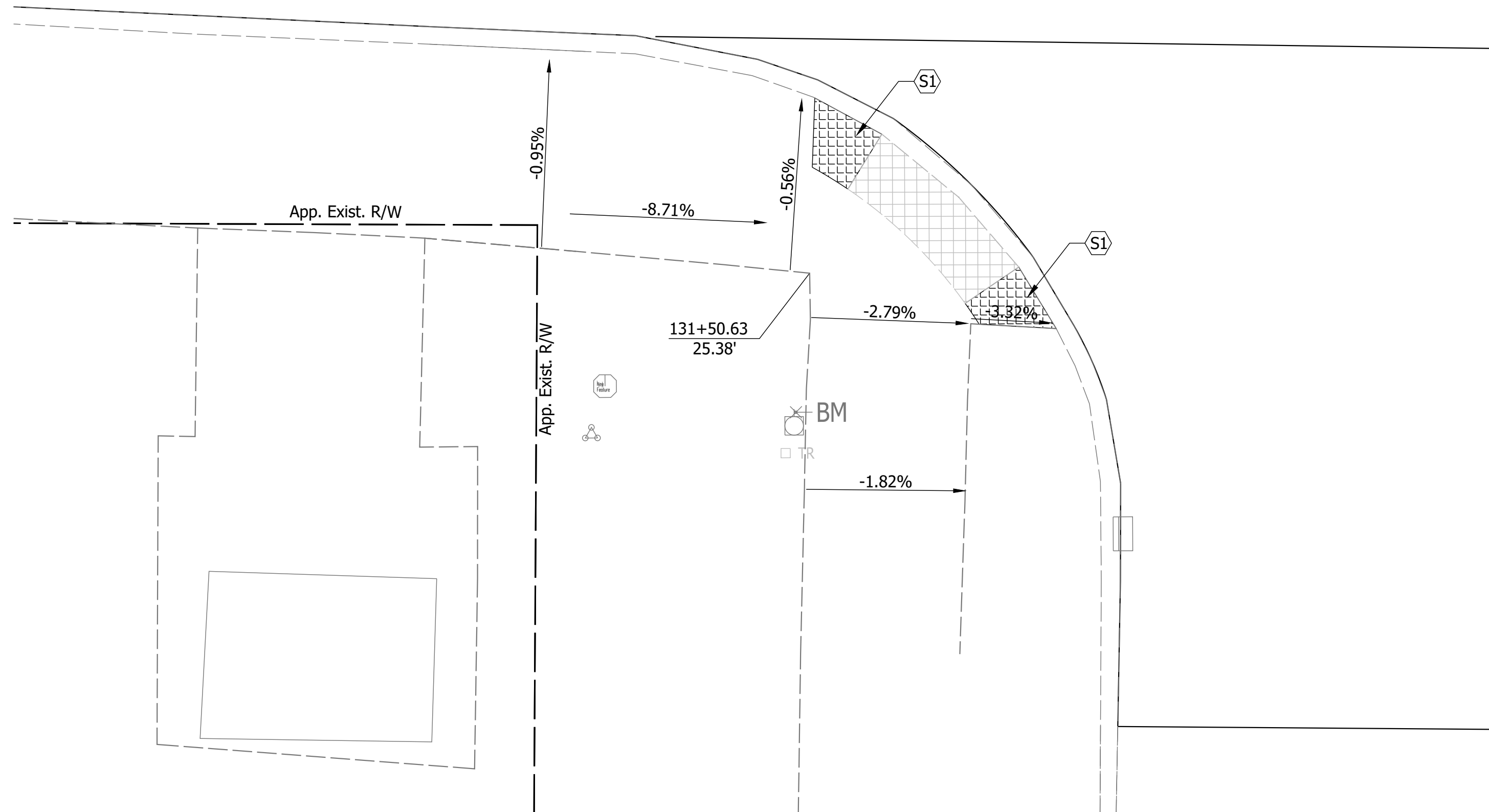
DESIGNED: JAF DRAWN: DAG
CHECKED: NAW CHECKED: JAF

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS
N. WALNUT STREET**

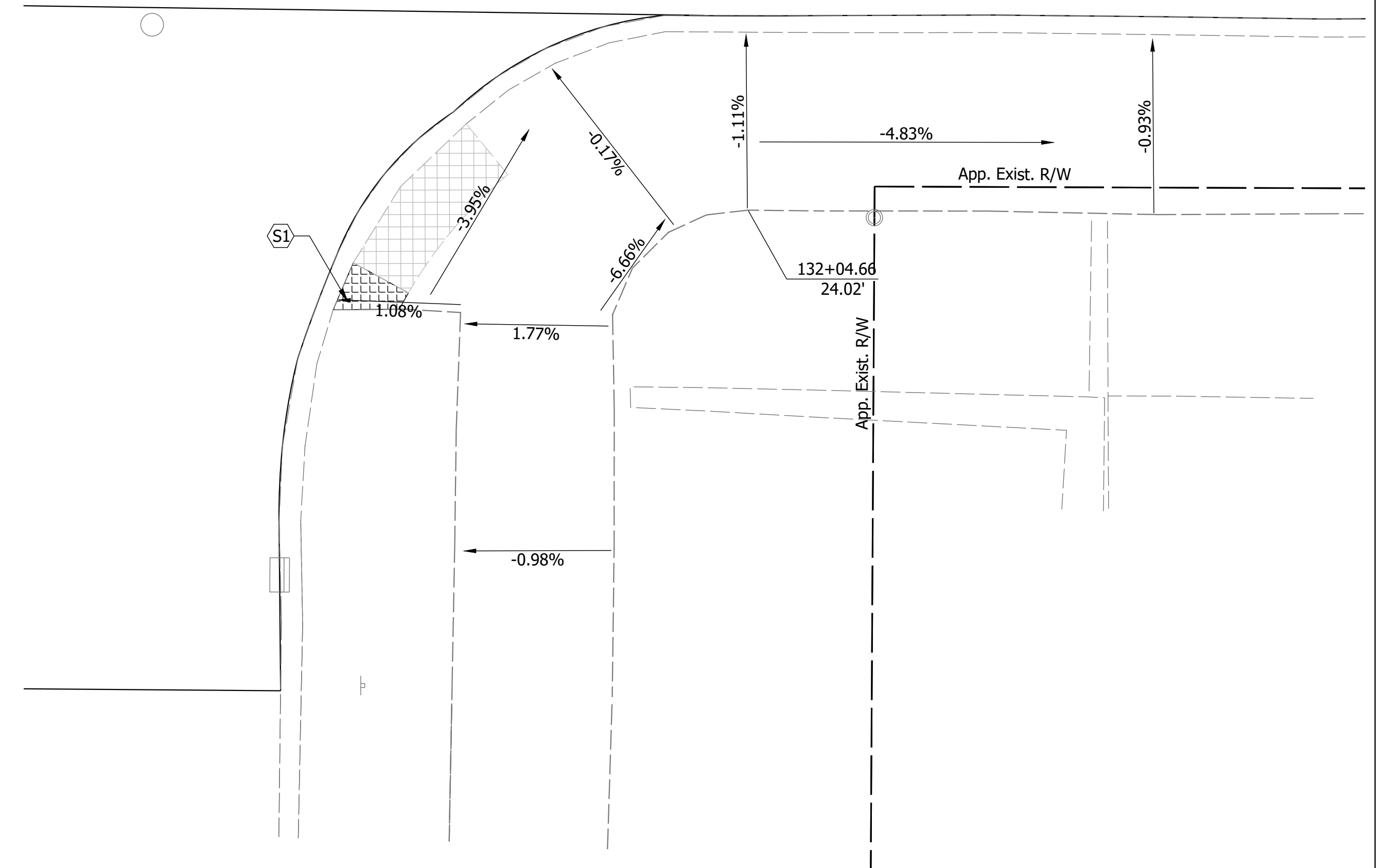
HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	61 of 127
CONTRACT	PROJECT
R-41895	1900402

Extend DWS to Cover portion of
Curb Ramp that is Flush w/ Street
Approved by ADA TAC on 10/06/2021



Sta. 131+50.63 Rt.
Existing Curb Ramp
W. 17TH Street and Woodburn Avenue

Extend DWS to Cover portion of
Curb Ramp that is Flush w/ Street
Approved by ADA TAC on 10/06/2021

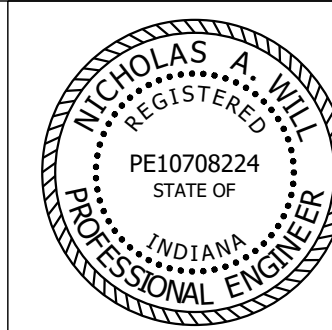


Sta. 132+04.66 Rt.
Existing Curb Ramp
W. 17TH Street and Woodburn Avenue

LEGEND
 Detectable Warning Surfaces, Retrofit

Date: Feb 16, 2022, 1:49pm User Name: chris
File: S:_2019\19-0055\Road\West Phase\CAD\MiscDWG\Ramp_Details_South.dwg

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

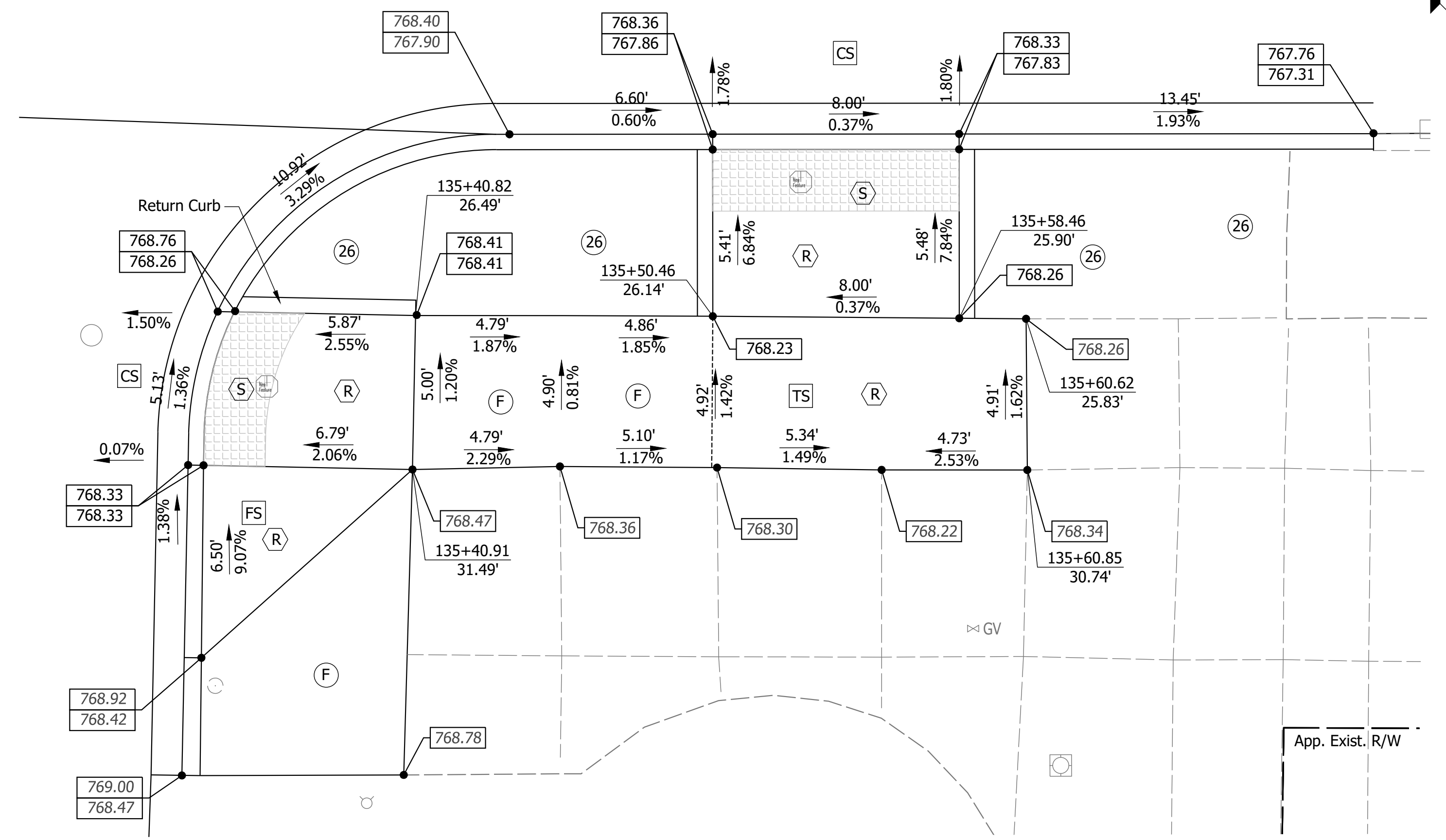
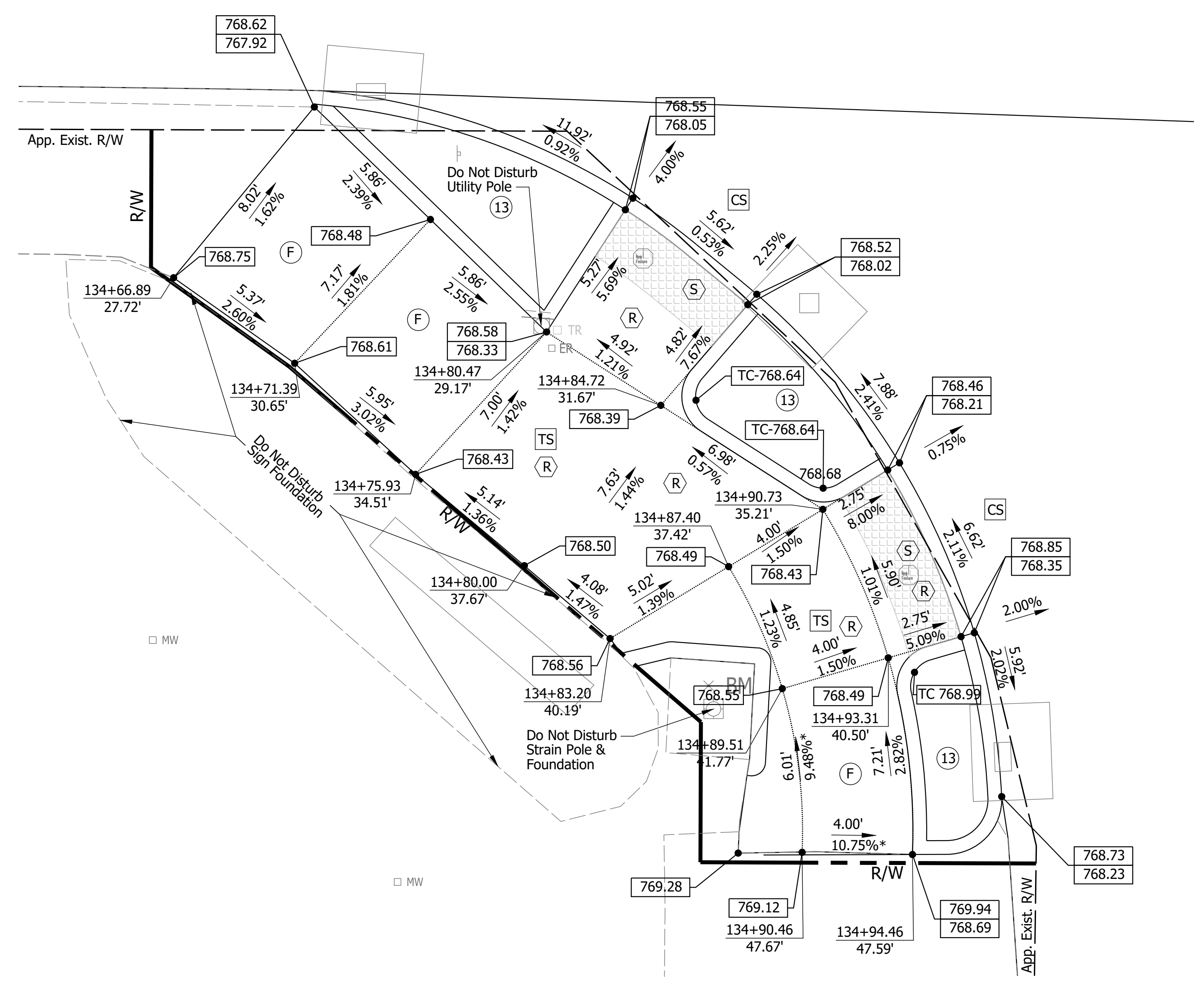
INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING CURB RAMP DETAILS
WOODBURN AVENUE

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	62 of 127
CONTRACT	PROJECT
R-41895	1900402

Deficient Cross Slope & Running Slope
of Sidewalk to tie into Exist. Drive
*Approved by ADA TAC on 10/13/2021

No Waiver Required, Proposed Design
Addressed Existing Deficiencies

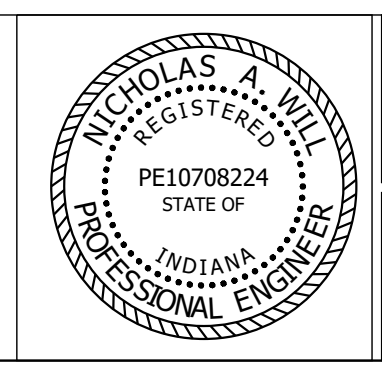


Sta. 134+66.89 Rt.
Signalized Intersection
Paired Perpendicular Curb Ramp
17th Street & College Avenue

Sta. 135+60.85 Rt.
Signalized Intersection
Paired Perpendicular Curb Ramp
17th Street & College Avenue

- LEGEND**
- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
 - (13) Curb, Island, Concrete
 - (15) Curb & Gutter, Concrete, Modified
 - (17) Curb, Concrete
 - (26) Sodding, Nursery
 - (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
 - (S) Detectable Warning Surface
 - (TS) Turning Space
 - (CS) Clear Space
 - (FS) Flared Slope

Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.



RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER DATE: 12/27/2021

DESIGNED: JAF DRAWN: DAG

CHECKED: NAW CHECKED: JAF

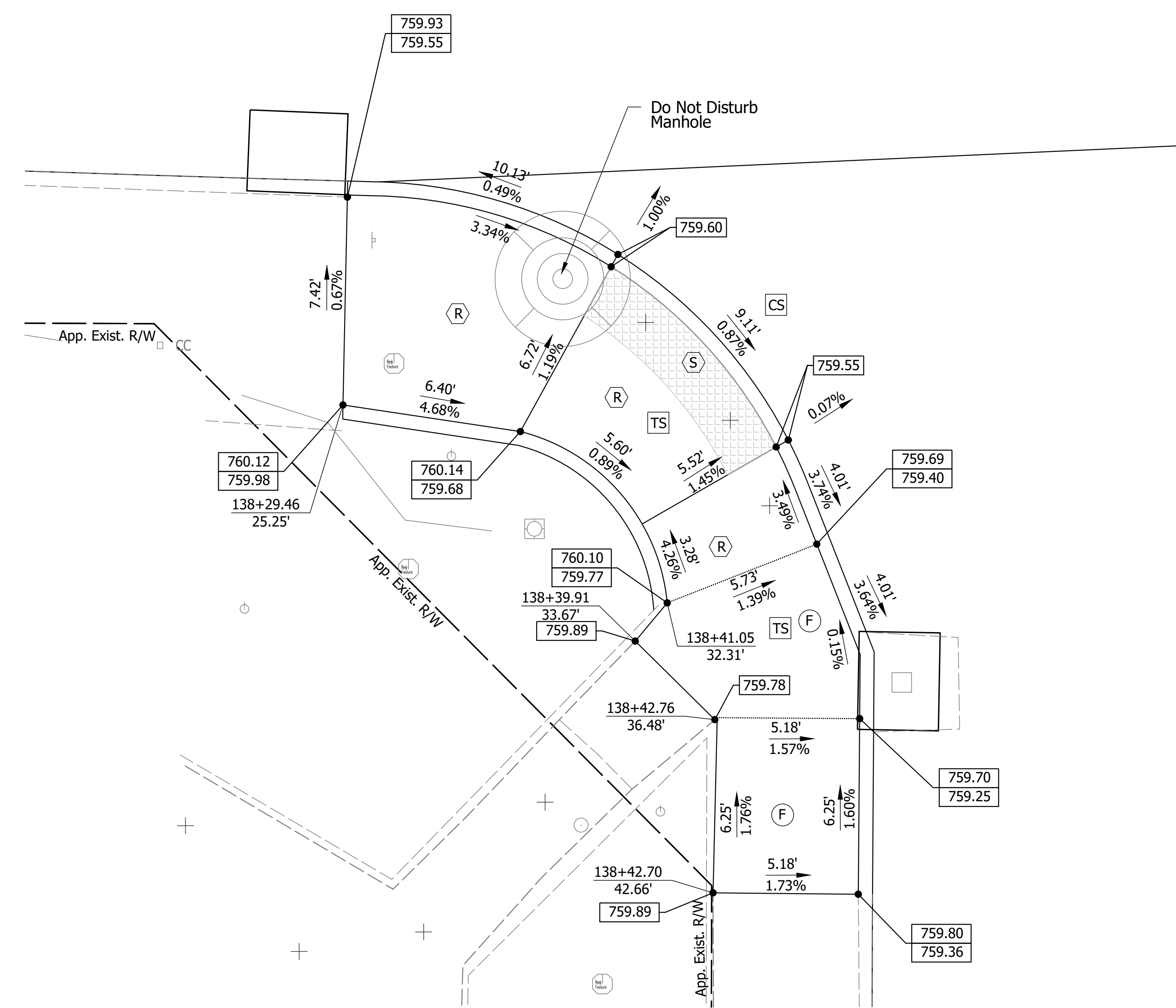
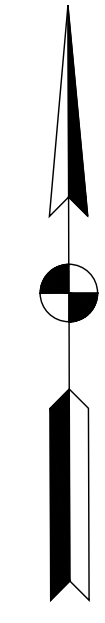
INDIANA DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS
COLLEGE AVENUE

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	63 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 1:49pm User Name: chris File: S:_2019\19-0055\Road\West Phase\CAD\Misc\DWG\Ramp_Details_South.dwg

Line "PR-A"



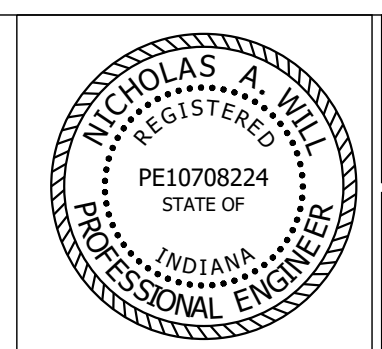
Sta. 138+29.46 Rt.
Signalized Intersection
Blended Transition Curb Ramp
17th Street & Walnut Street

LEGEND

- (F) Sidewalk, Concrete, 4" on 4" Compacted Aggregate, No. 53
- (15) Curb & Gutter, Concrete, Modified
- (17) Curb, Concrete
- (26) Sodding, Nursery
- (R) Concrete, Curb Ramp, 9" on 4" Compacted Aggregate, No. 53
- (S) Detectable Warning Surface
- (TS) Turning Space
- (CS) Clear Space

Date: Feb 16, 2022, 1:50pm User Name: chris File: S:_2019\119-0055\Road\West Phase\CAD\MiscDWG\Ramp_Details_South.dwg

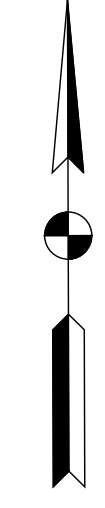
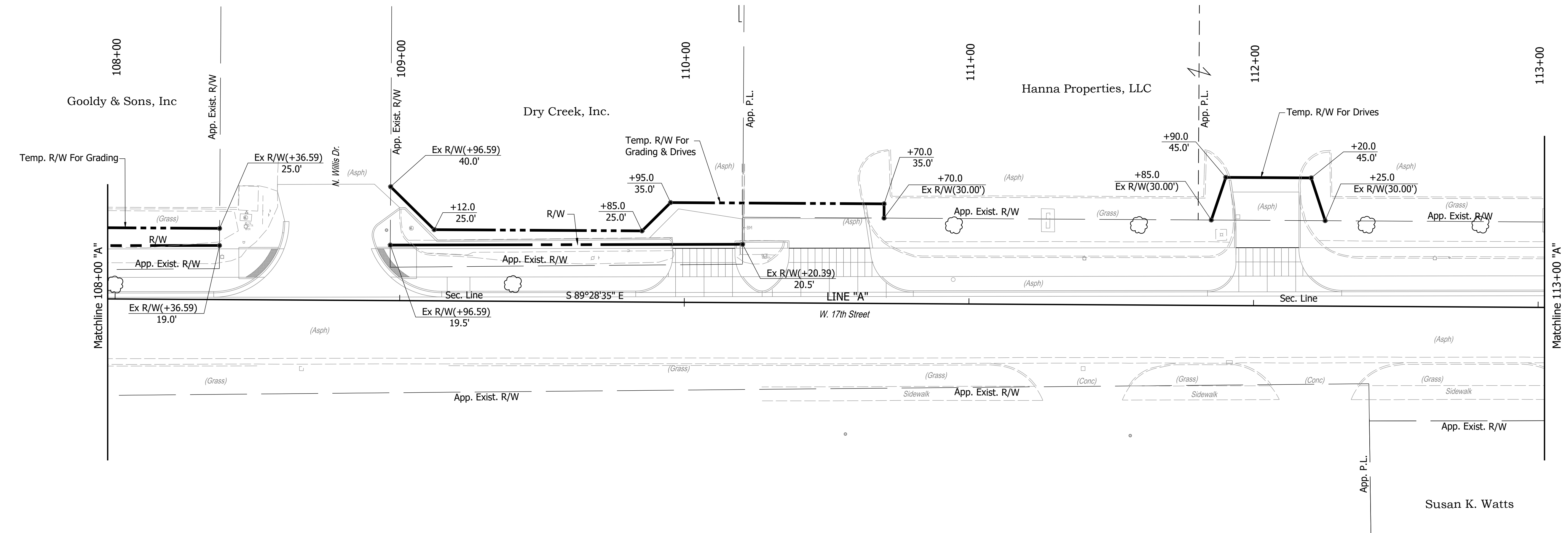
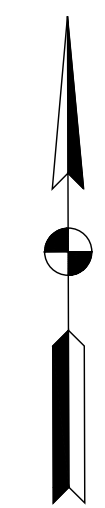
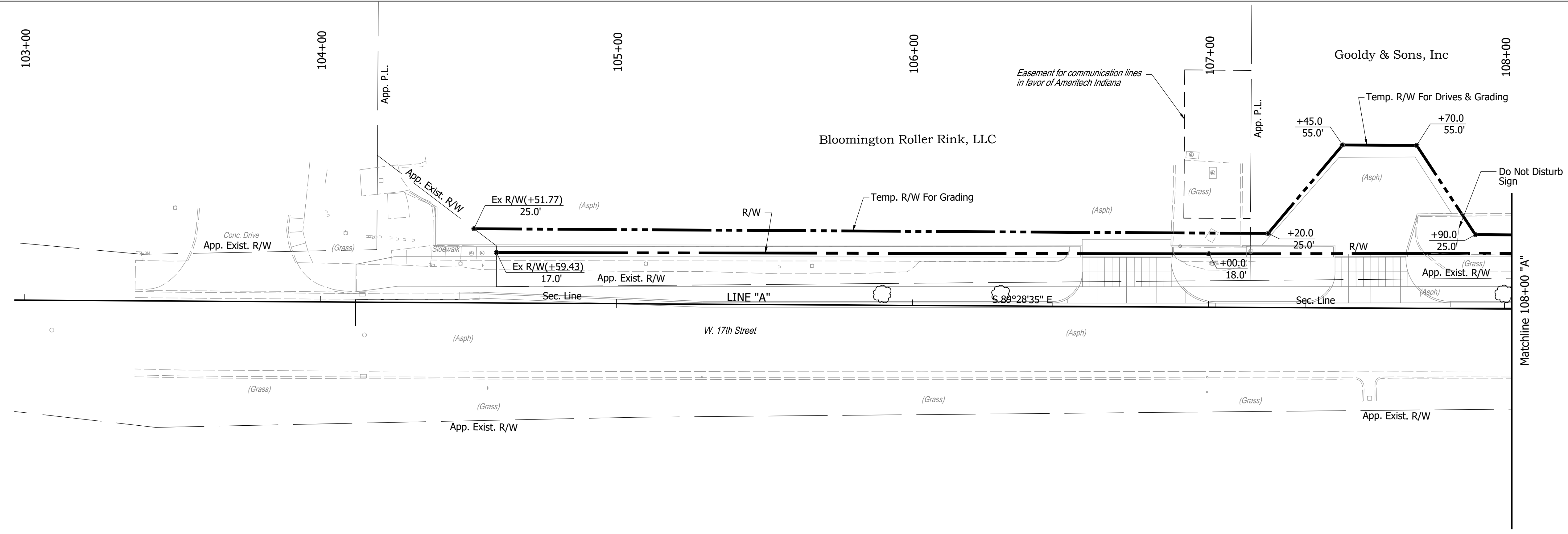
Notes:
All Stationing off Line "PR-A" Unless Otherwise Noted.



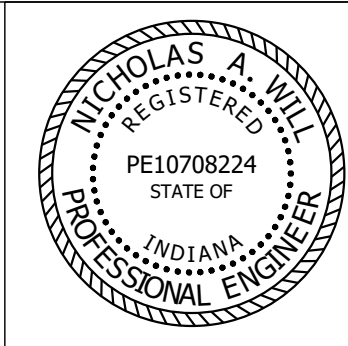
RECOMMENDED FOR APPROVAL: *Nicholas A. Will* DESIGN ENGINEER DATE: 12/27/2021
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA DEPARTMENT OF TRANSPORTATION
**CURB RAMP DETAILS
 WALNUT STREET**

HORIZONTAL SCALE	BRIDGE FILE
1"=3'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	64 of 127
CONTRACT	PROJECT
R-41895	1900402



Notes:
 ALL R/W ON THIS SHEET TO BE AS SHOWN.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.

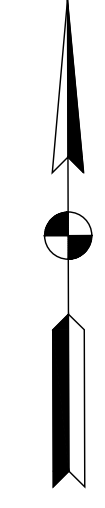
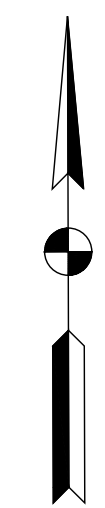
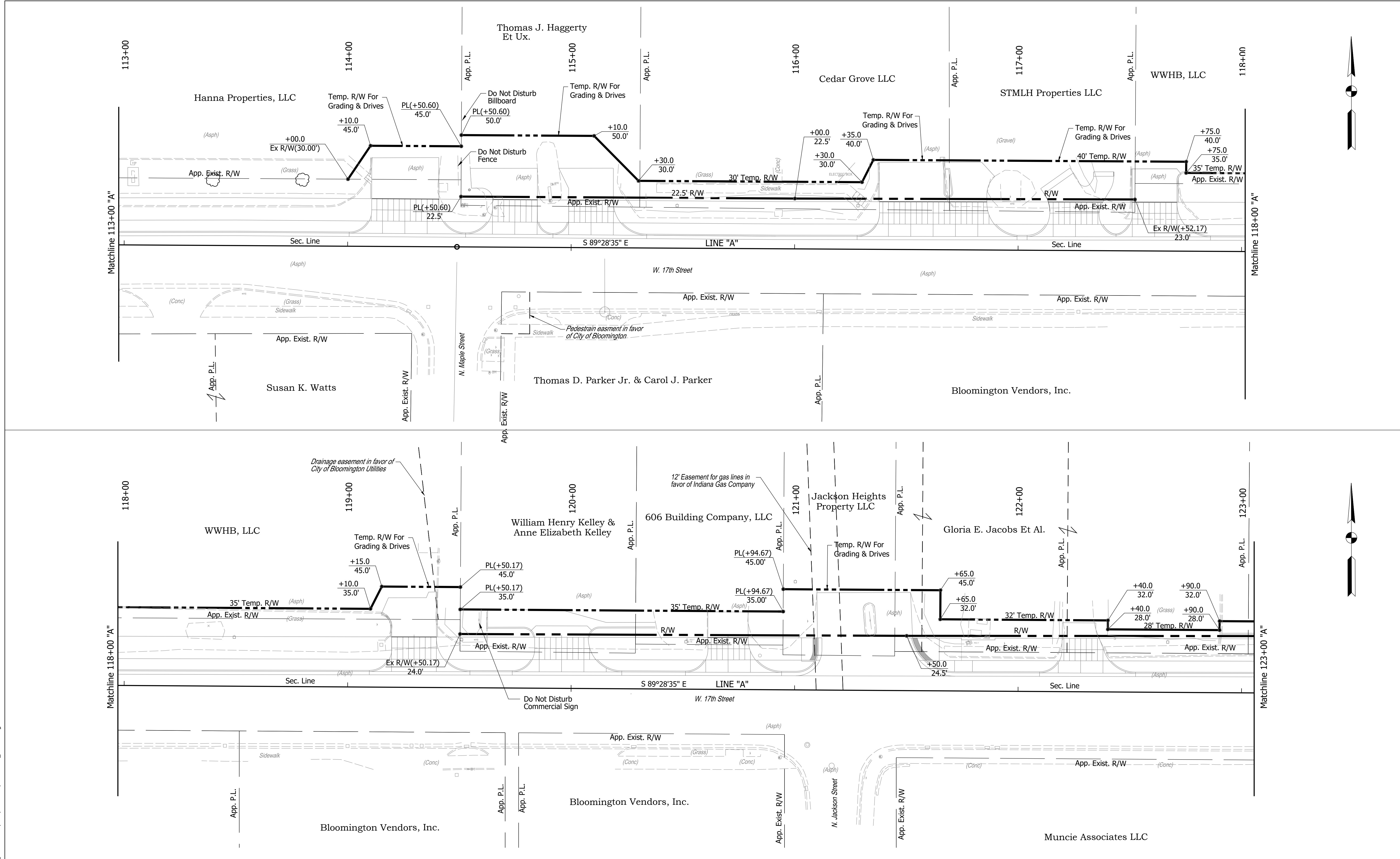


RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER 12/27/2021 DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

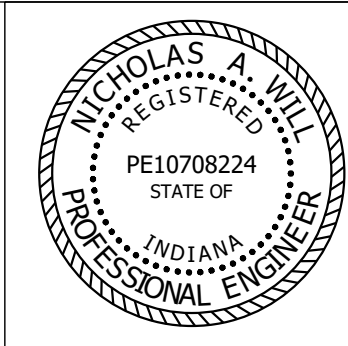
INDIANA
 DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY DETAILS LINE "A"
 STA. 103+00 TO 113+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	65 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 2:39pm User Name: cmls File: S:\2021\119-0057\Road\West Phase\CAD\Misc\DWG\RW Details_Line A.dwg



Notes:
 ALL R/W ON THIS SHEET TO BE AS SHOWN.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.



RECOMMENDED FOR APPROVAL: *Nicholas A. Will*
 DESIGN ENGINEER 12/27/2021 DATE

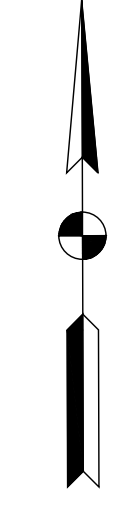
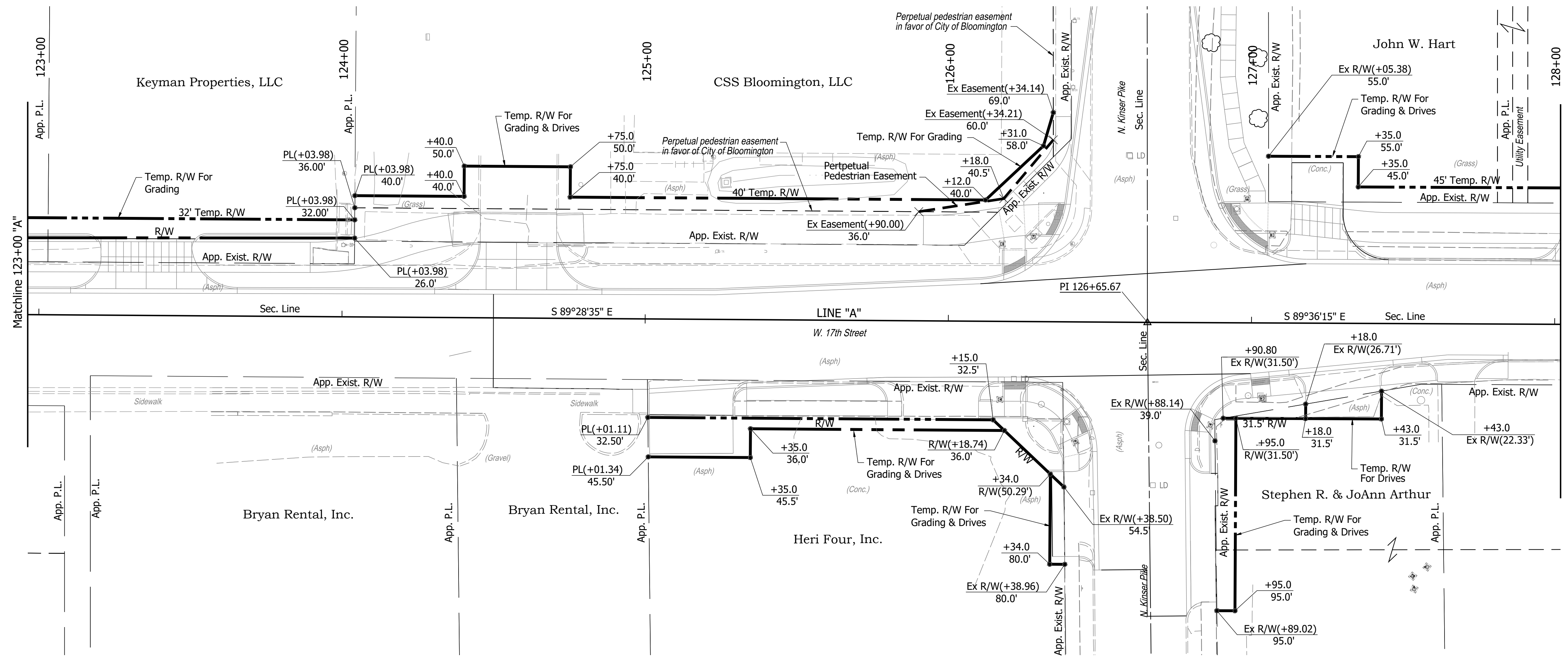
DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

INDIANA
 DEPARTMENT OF TRANSPORTATION

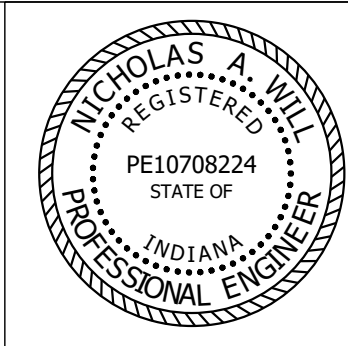
RIGHT-OF-WAY DETAILS LINE "A"
 STA. 113+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	66 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 2:40pm User Name: cmls
 File: S:\2021\119-0057\Road\West Phase\CAD\Misc\DWG\R/W Details_Line A.dwg



Notes:
 ALL R/W ON THIS SHEET TO BE AS SHOWN.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.

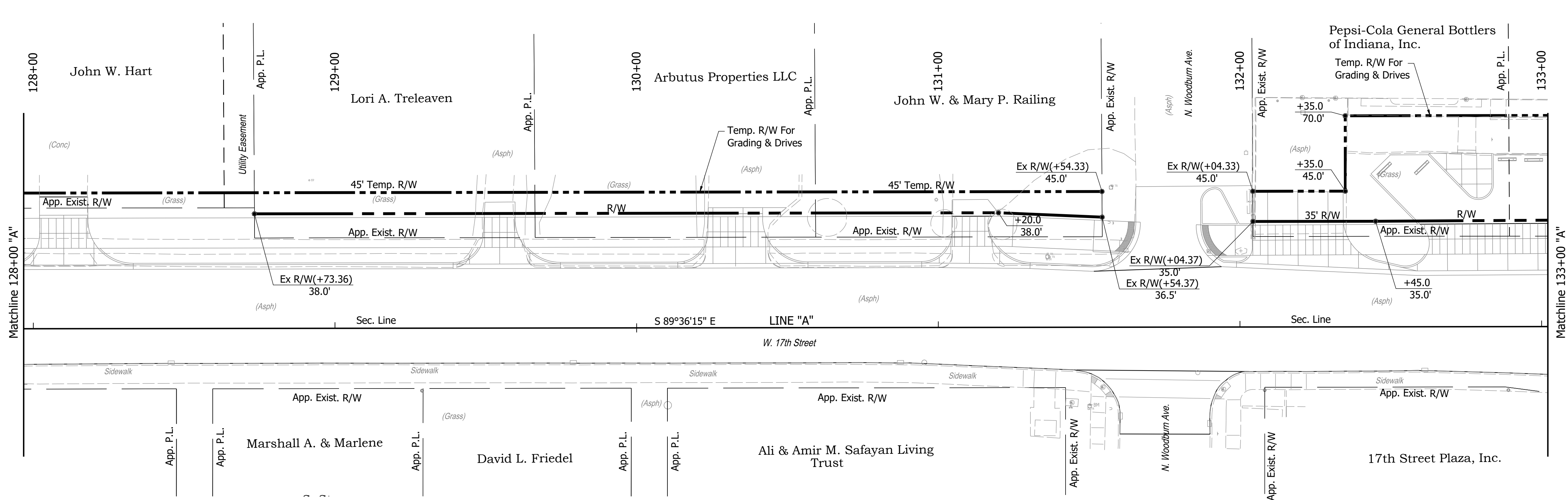


RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
 DESIGN ENGINEER DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

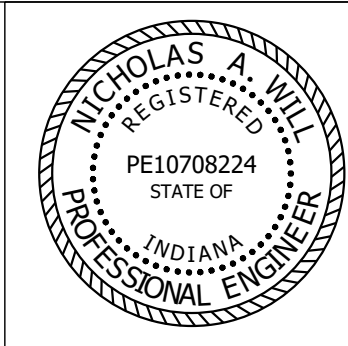
INDIANA
 DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY DETAILS LINE "A"
 STA. 123+00 TO 128+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	67 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 2:40pm User Name: cmls File: S:\2021\115-6035\Road\West Phase\CAD\Misc\DWG\RW_Details_Line_A.dwg



Notes:
 ALL R/W ON THIS SHEET TO BE AS SHOWN.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.

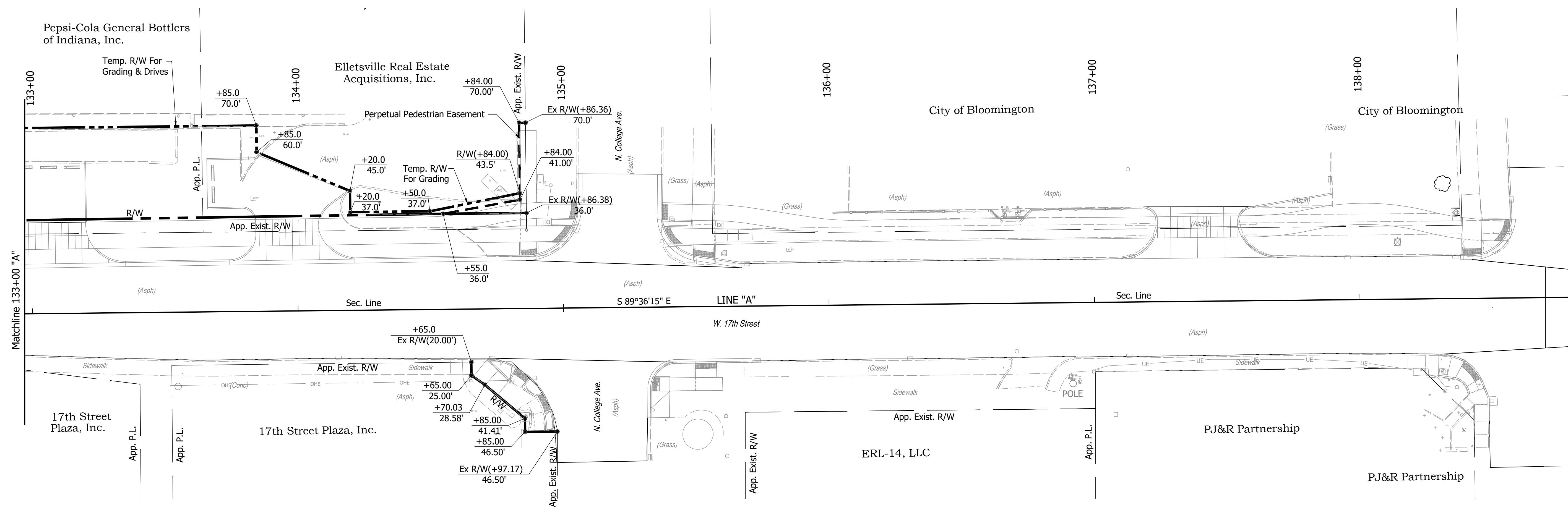
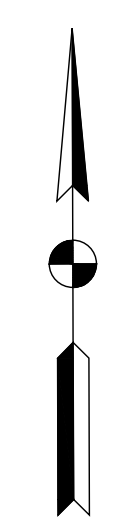


RECOMMENDED FOR APPROVAL: *Nicholas A. Will* 12/27/2021
 DESIGN ENGINEER DATE
 DESIGNED: JAF DRAWN: DAG
 CHECKED: NAW CHECKED: JAF

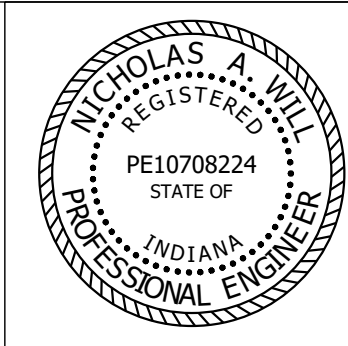
INDIANA DEPARTMENT OF TRANSPORTATION
 RIGHT-OF-WAY DETAILS LINE "A"
 STA. 123+00 TO 133+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	68 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 2:41pm User Name: cmis File: S:\2021\119-0035\Road\West Phase\CAD\Misc\DWG\RW_Details_Line_A.dwg



Notes:
 ALL R/W ON THIS SHEET TO BE AS SHOWN.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.



RECOMMENDED FOR APPROVAL	<i>Nicholas A. Will</i>	12/27/2021
	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA
 DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS LINE "A"
 STA. 133+00 TO 138+75

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
---	1900402
SURVEY BOOK	SHEETS
	69 of 127
CONTRACT	PROJECT
R-41895	1900402

Date: Feb 16, 2022, 2:41pm User Name: cmls
 File: S:\2021\119-6035\Road\West Phase\CAD\Misc\DWG\RW_Details_Line_A.dwg