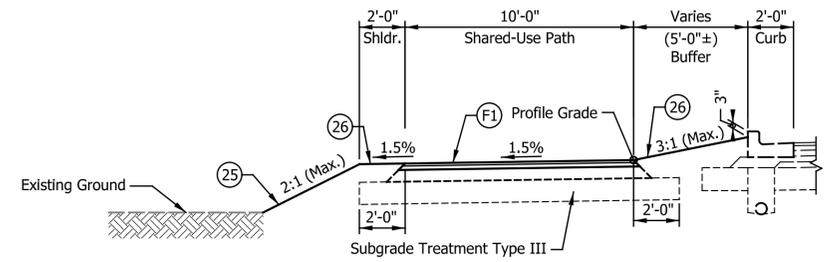


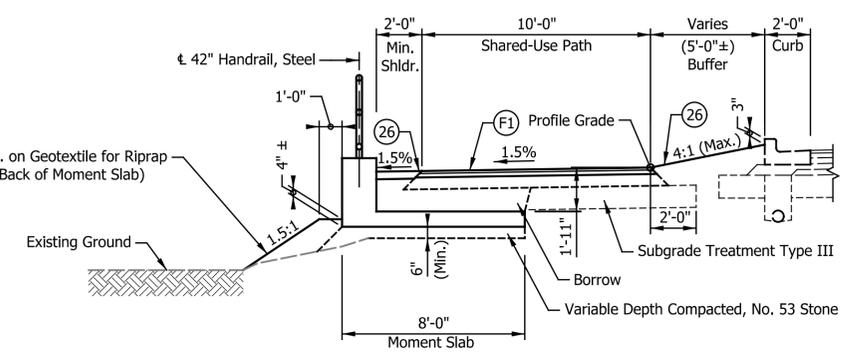
NOTE:
Additional Details on locations for Median Curb Replacement locations can be found on the Construction Detail Sheets.

DISCOVERY PARKWAY
114+50.00 "A" to 126+14.75 "A" (PATH LIMITS)
114+96.36 "A" to 127+15.00 "A" (RESURFACE LIMITS)

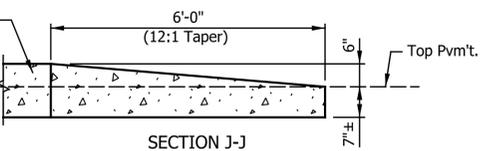
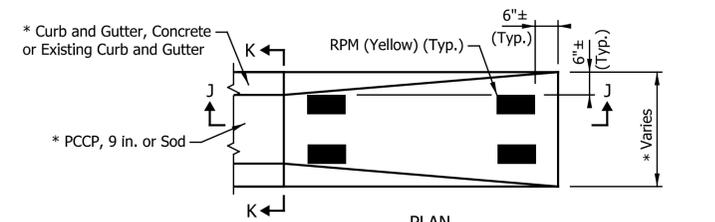
1 115+25.00 "A" to 116+25.00 "A"



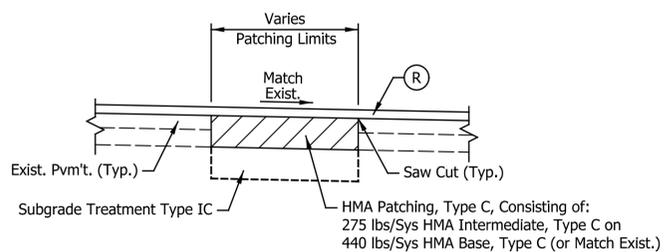
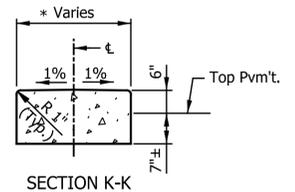
SHARED-USE PATH DETAIL
114+50.00 "A" to 115+00.00 "A"
116+50.00 "A" to 117+00.83 "A"
118+05.64 "A" to 118+17.95 "A"
118+60.05 "A" to 124+81.51 "A"
125+16.49 "A" to 126+14.75 "A"



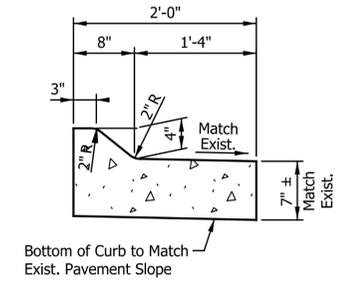
SHARED-USE PATH DETAIL - SHOWING MOMENT SLAB
118+17.95 "A" to 118+60.05 "A" (Moment Slab No.1)
124+81.51 "A" to 125+16.49 "A" (Moment Slab No.2)



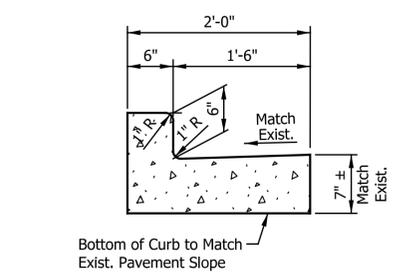
CENTER CURB TYPE D MODIFIED DETAILS
Scale: 1/2"=1'-0"



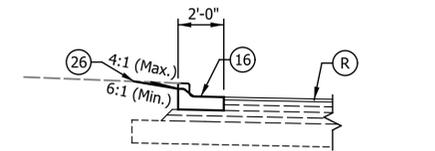
HMA FULL DEPTH PATCHING DETAIL
No Scale
NOTE:
Actual Patching Limits to be determined by City's Field Personnel at time of Construction. See Construction Detail sheets for Locations Identified for Patching.



ROLL CURB, TYPE B MODIFIED
Scale: 1"=1'-0"



CURB AND GUTTER CONCRETE DETAIL
Scale: 1"=1'-0"



MEDIAN CURB REPLACEMENT DETAIL
Scale 1/4"=1'-0"

LEGEND

- (F1) HMA for Paths, Type B, Consisting of: 140 lbs/sys HMA Surface, Type B, on 220 lbs/sys HMA Intermediate, Type B, on 6" Compacted Aggregate, No. 53
- (R) Milling, Asphalt, 1.5" 165 lbs/sys HMA Surface, Type C, 9.5mm
- (16) Roll Curb, Type B Modified (See Curb Detail Provided)
- (17) Curb and Gutter, Concrete (See Curb Detail Provided)
- (25) Seed Mixture, U
- (26) Sodding, Nursery

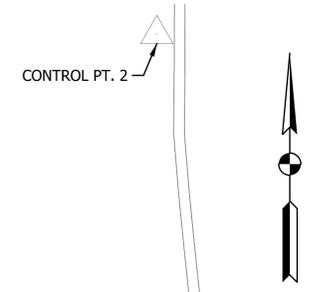
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021	DATE
DESIGNED:	ASV	DRAWN:	ASV	
CHECKED:	KRO	CHECKED:	KRO	

CITY OF
BLOOMINGTON
TYPICAL CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1/4"=1'-0"	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	3 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



CONTROL POINT PLAN
No Scale

CONTROL POINT DATA

CONTROL POINT #1
(REBAR)
N: 1431001.50
E: 3119297.19
ELEV: 814.98

CONTROL POINT #2
(REBAR)
N: 1431933.23
E: 3119363.67
ELEV: 812.61

CONTROL POINT #4
(REBAR)
N: 1430875.65
E: 3117288.55
ELEV: 874.92

CHAIN	STATION	NORTHING	EASTING
"A"	P.O.T. 113+16.54	1,430,912.842	3,118,015.9968
	P.C. 114+63.27	1,430,881.1626	3,118,159.2711
	P.I. 116+71.24	1,430,836.264	3,118,362.331
	P.T. 118+71.19	1,430,890.188	3,118,563.1827
	P.C. 123+59.64	1,431,016.8406	3,119,034.9277
	P.I. 127+41.57	1,431,115.8713	3,119,403.7892
	P.T. 129+00.93	1,430,734.0004	3,119,410.156
	P.O.T. 130+00.00	1,430,634.95	3,119,411.8074

DATE	REVISION



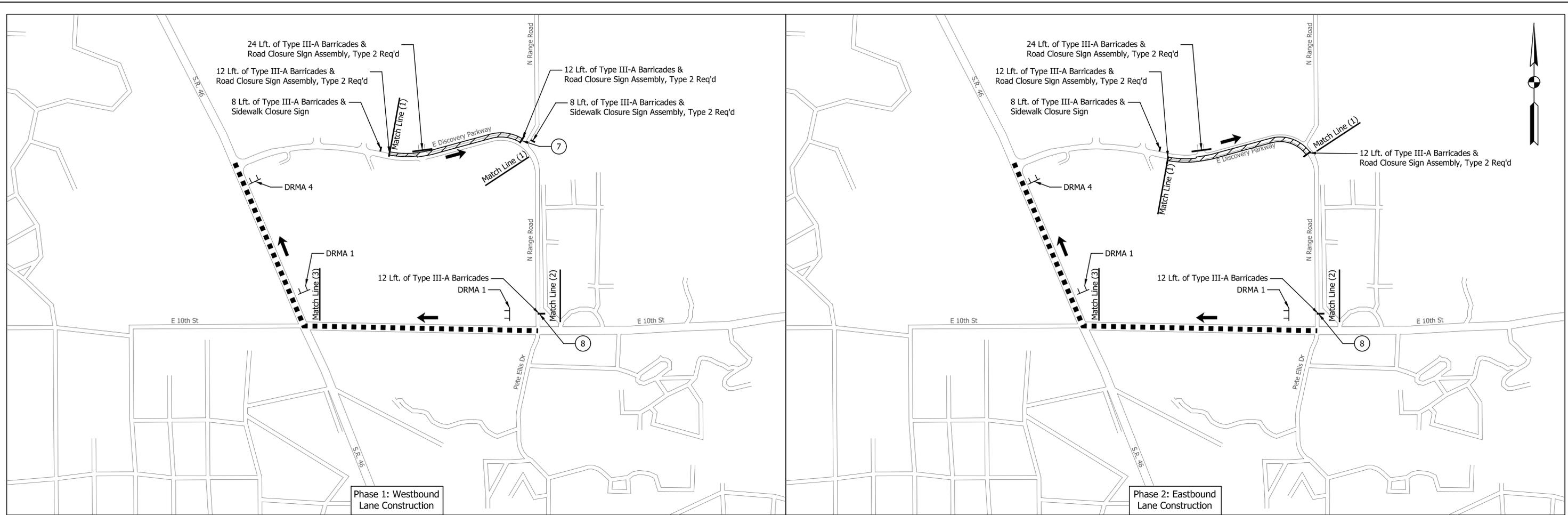
RECOMMENDED FOR APPROVAL: *Kent L. Olson* 2/05/2021
DESIGN ENGINEER DATE

DESIGNED: ASV DRAWN: RJC
CHECKED: KRO CHECKED: KRO

CITY OF BLOOMINGTON

REFERENCE POINTS

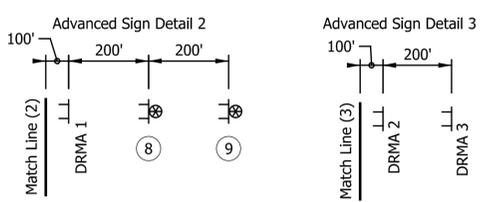
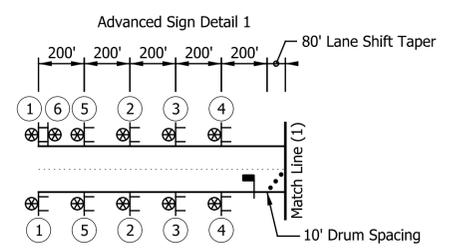
HORIZONTAL SCALE	BRIDGE FILE
NONE	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	4 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



QUANTITY SUMMARY - DETOUR ROUTE PLAN AND MOT PHASES

Construction Sign, Type A	28	Each
Type III-A Barricade	76	Lft.
Detour Route Marker Assembly	6	Each
Road Closure Sign Assembly	4	Each

- LEGEND**
- Construction Sign, Type A or B
 - Type "A" Construction Warning Light
 - Type "B" Construction Warning Light
 - Type III-A Barricade
 - Flagger Location
 - Construction Area
 - Flow Arrow



NOTE:

Phase 1 - Close Westbound lane and maintain one way traffic in Eastbound lane, in Eastbound direction. Detour for Westbound traffic will be provided as shown

Phase 2 - Close Eastbound lane and maintain one way traffic in Westbound lane, in Eastbound direction. Detour for Westbound traffic will be provided as shown

Phase 3 - Flagger Operation to complete mill and resurface

Access to N Range Road Shall be Kept Open Throughout Construction

STD Drawing 801-TFCO-01 Has Been Altered to Account for the Sign Spacing Called Out in Figure 503-7B for a 20 mph Road

DATE	REVISION



RECOMMENDED FOR APPROVAL: *Kent L. Olson* DESIGN ENGINEER 2/05/2021 DATE

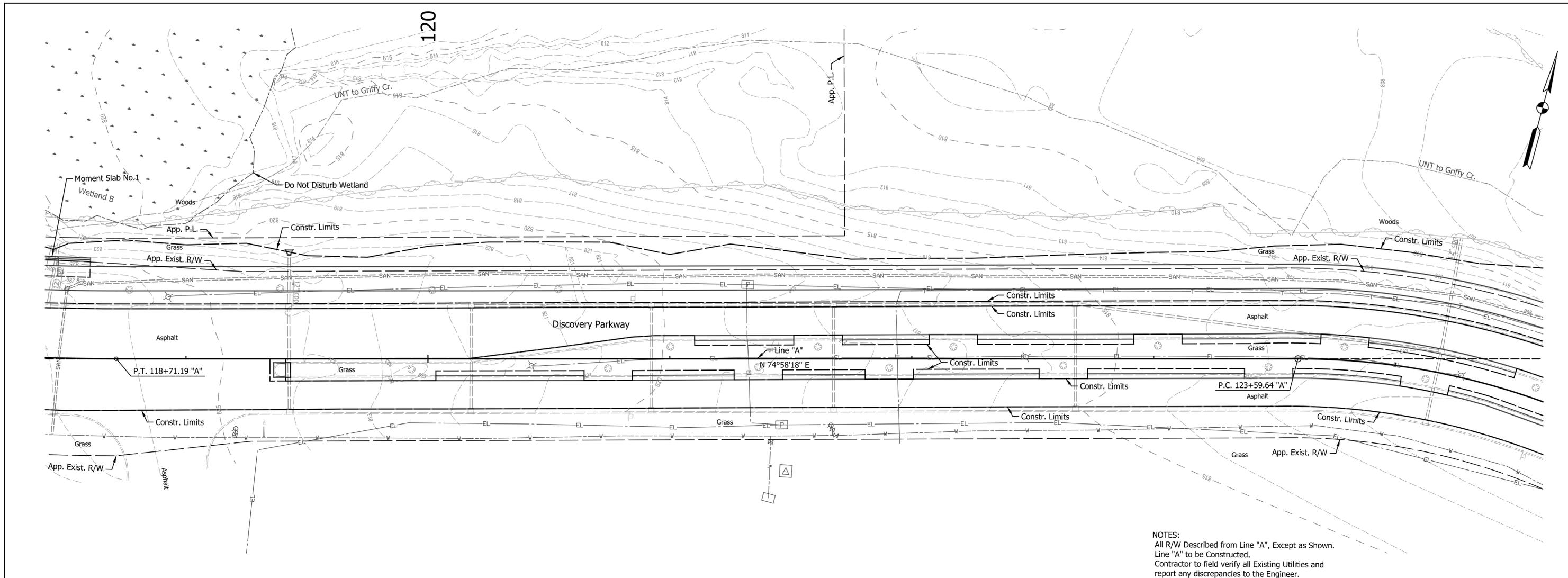
DESIGNED: JTS DRAWN: JTS

CHECKED: KRO CHECKED: KRO

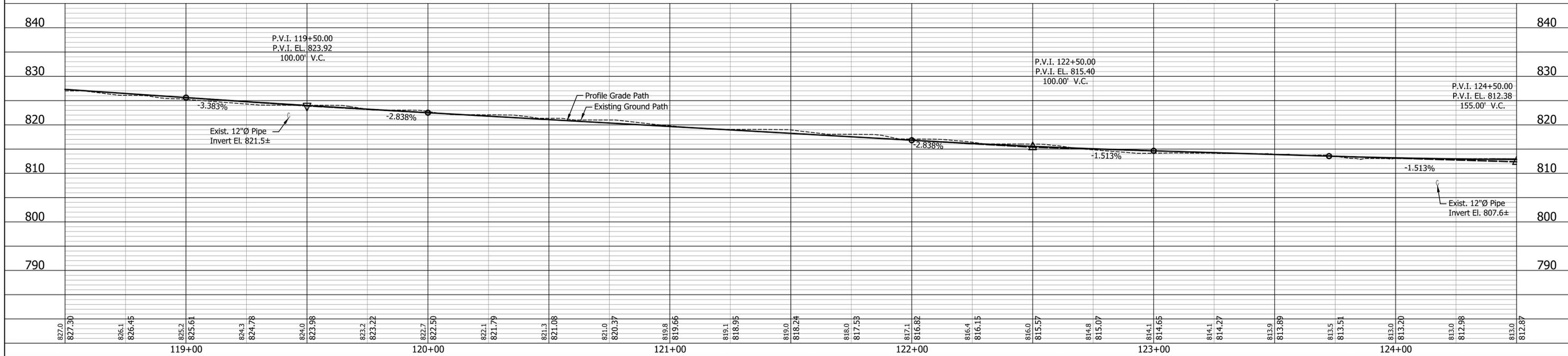
CITY OF BLOOMINGTON

MAINTENANCE OF TRAFFIC DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=400'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	5 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



NOTES:
 All R/W Described from Line "A", Except as Shown.
 Line "A" to be Constructed.
 Contractor to field verify all Existing Utilities and report any discrepancies to the Engineer.



DATE	REVISION

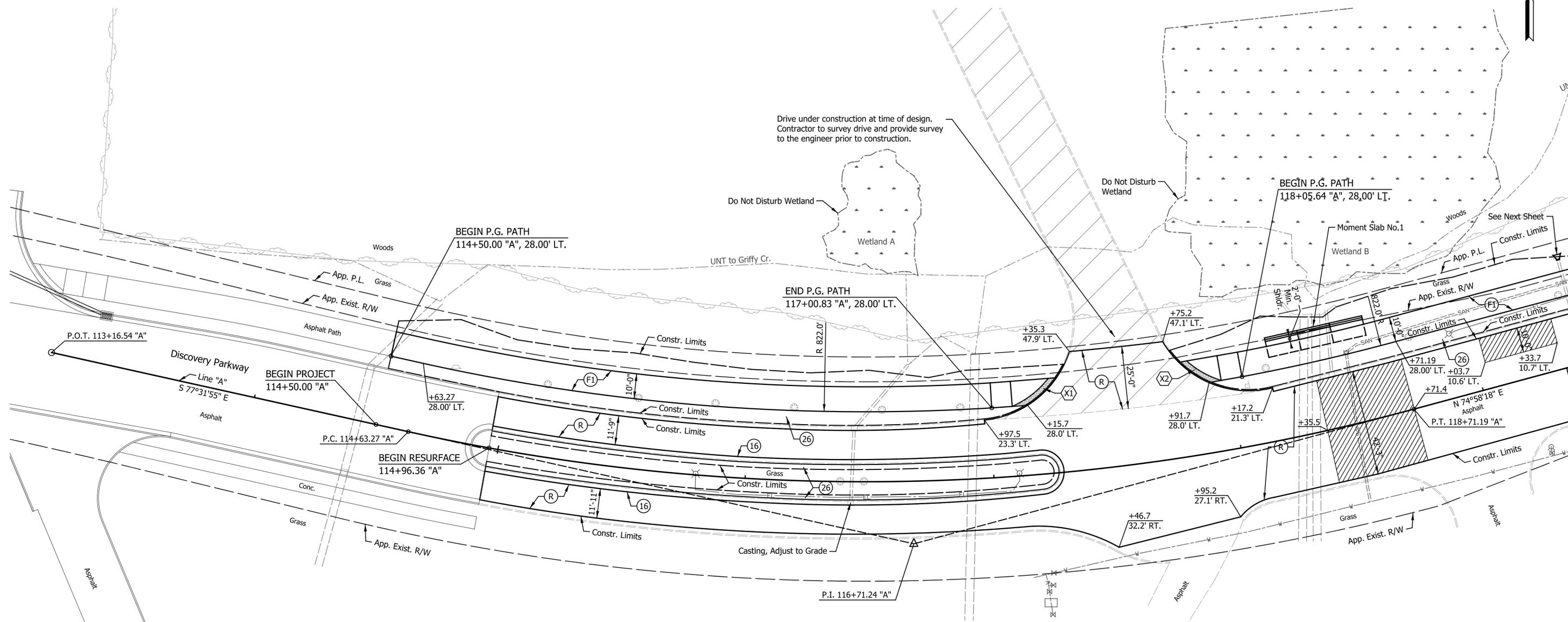


RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021
DESIGNED:	ASV	DRAWN:	RJC
CHECKED:	KRO	CHECKED:	KRO

CITY OF
 BLOOMINGTON

PLAN AND PROFILE
 LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	N/A
SURVEY BOOK	SHEETS
N/A	7 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



Drive under construction at time of design. Contractor to survey drive and provide survey to the engineer prior to construction.

Do Not Disturb Wetland

Do Not Disturb Wetland

BEGIN P.G. PATH
118+05.64 "A", 28.00' LT.

BEGIN P.G. PATH
114+50.00 "A", 28.00' LT.

END P.G. PATH
117+00.83 "A", 28.00' LT.

BEGIN PROJECT
114+50.00 "A"

BEGIN RESURFACE
114+96.36 "A"

P.I. 116+71.24 "A"

LEGEND

- (F1) Shared-Use Path (See Typical Sections)
- (16) Roll Curb, Type B Modified (See Typical Sections)
- (17) Curb and Gutter, Concrete (See Typical Sections)
- (22) Center Curb, Type D Modified (See Typical Sections)
- (26) Sodding, Nursery
- (A) PCCP, 9 in., on 6" Compacted Aggregate No. 53 (Sidewalk Expansion Joint Spa. 6'-0" Max., See INDOT Std. Dwg. E 604-CCSJ-01)
- (R) Mill 1.5 in. & Resurface (See Typical Sections)
- (X) Curb Ramp, X (See Curb Ramp Details)
- [Hatched Box] HMA Full Depth Patching (See Typical Sections)

CURVE DATA
 P.I. = 116+71.24 "A"
 D = 27° 29' 47" LT.
 T = 207.96'
 L = 407.92'
 R = 850.00'
 E = 25.07'
 S.E. = N.C.

NOTE:
Line "A" to be Constructed.

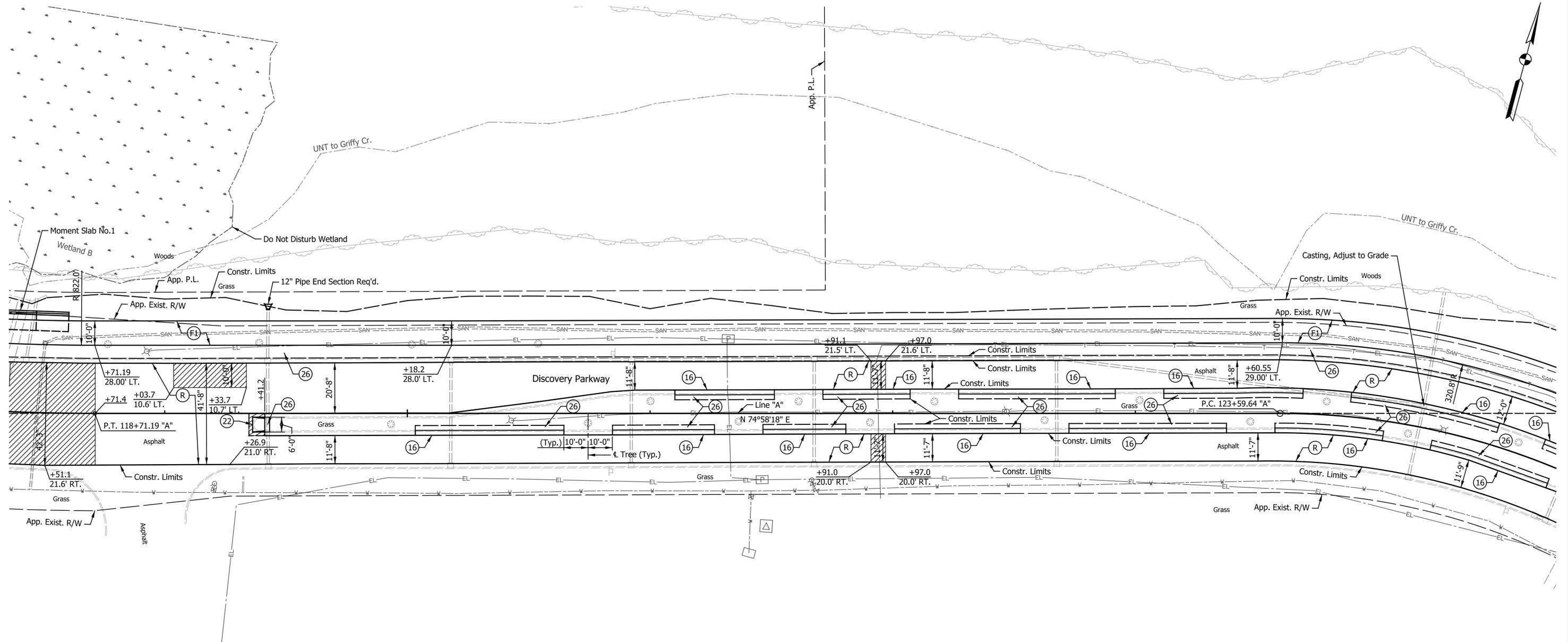
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021
DESIGNED:	ASV	DRAWN:	RJC
CHECKED:	KRO	CHECKED:	KRO

CITY OF BLOOMINGTON	
CONSTRUCTION DETAILS LINE "A"	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	9 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



LEGEND

- (F1) Shared-Use Path (See Typical Sections)
- (16) Roll Curb, Type B Modified (See Typical Sections)
- (17) Curb and Gutter, Concrete (See Typical Sections)
- (22) Center Curb, Type D Modified
- (26) Sodding, Nursery
- (A) PCCP, 9 in., on 6" Compacted Aggregate No. 53 (Sidewalk Expansion Joint Spa. 6'-0" Max., See INDOT Std. Dwg. E 604-CCSJ-01)
- (R) Mill 1.5 in. & Resurface (See Typical Sections)
- (X) Curb Ramp, X (See Curb Ramp Details)
- [Hatched Box] HMA Full Depth Patching (See Typical Sections)

NOTE:
Line "A" to be Constructed.

DATE	REVISION

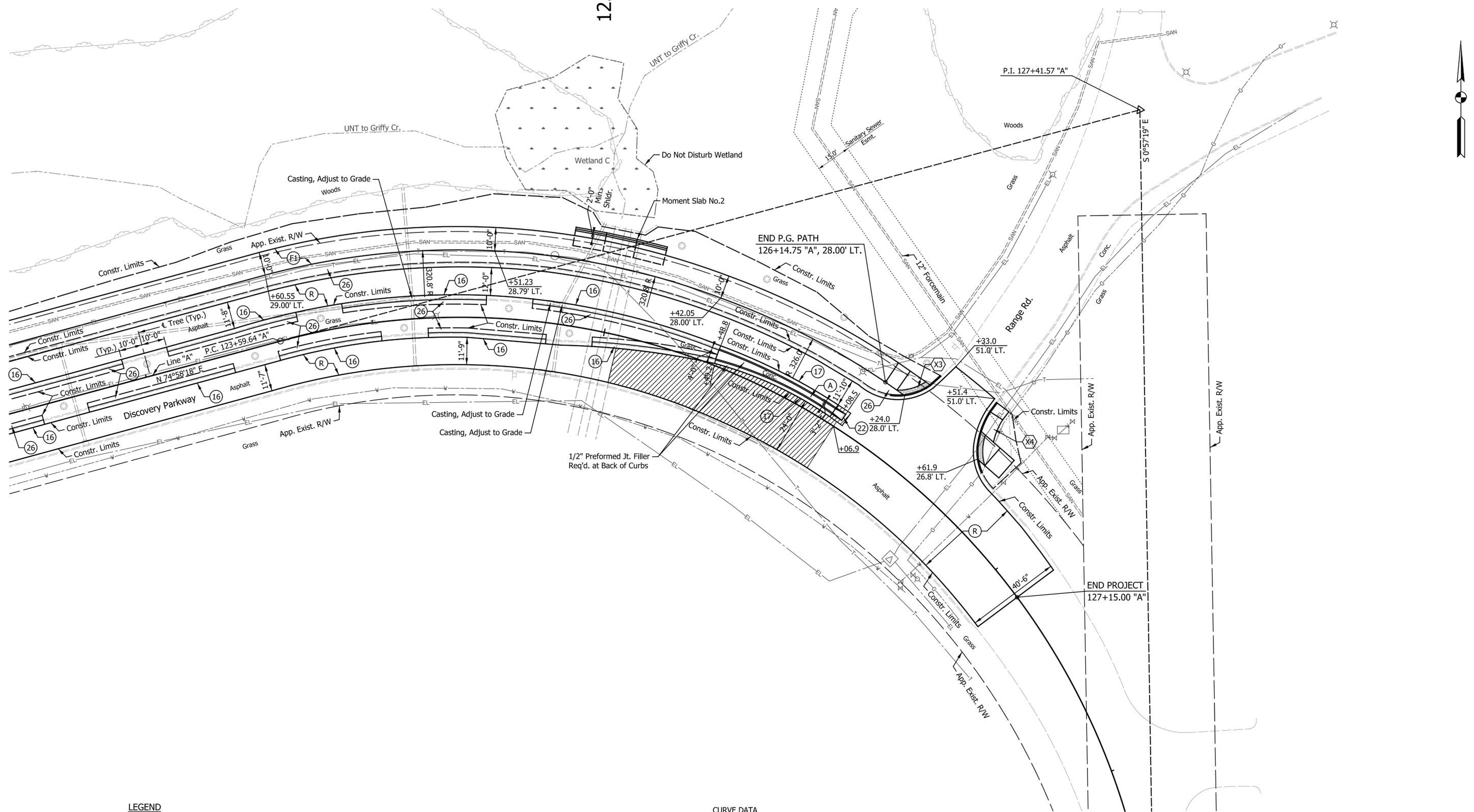


RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021	DATE
DESIGNED:	ASV	DRAWN:	RJC	
CHECKED:	KRO	CHECKED:	KRO	

CITY OF
BLOOMINGTON

CONSTRUCTION DETAILS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	10 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



LEGEND

- F1** Shared-Use Path (See Typical Sections)
- 16** Roll Curb, Type B Modified (See Typical Sections)
- 17** Curb and Gutter, Concrete (See Typical Sections)
- 22** Center Curb, Type D Modified
- 26** Sodding, Nursery
- A** PCCP, 9 in., on 6" Compacted Aggregate No. 53 (Sidewalk Expansion Joint Spa. 6'-0" Max., See INDOT Std. Dwg. E 604-CCSJ-01)
- R** Mill 1.5 in. & Resurface (See Typical Sections)
- X** Curb Ramp, X (See Curb Ramp Details)
- HMA** Full Depth Patching (See Typical Sections)

CURVE DATA
 P.I. = 127+41.57 "A"
 D = 104° 04' 23" RT.
 T = 381.92'
 L = 541.29'
 R = 298.00'
 E = 186.43'
 S.E. = N.C.

NOTE:
 Line "A" to be Constructed.

DATE	REVISION



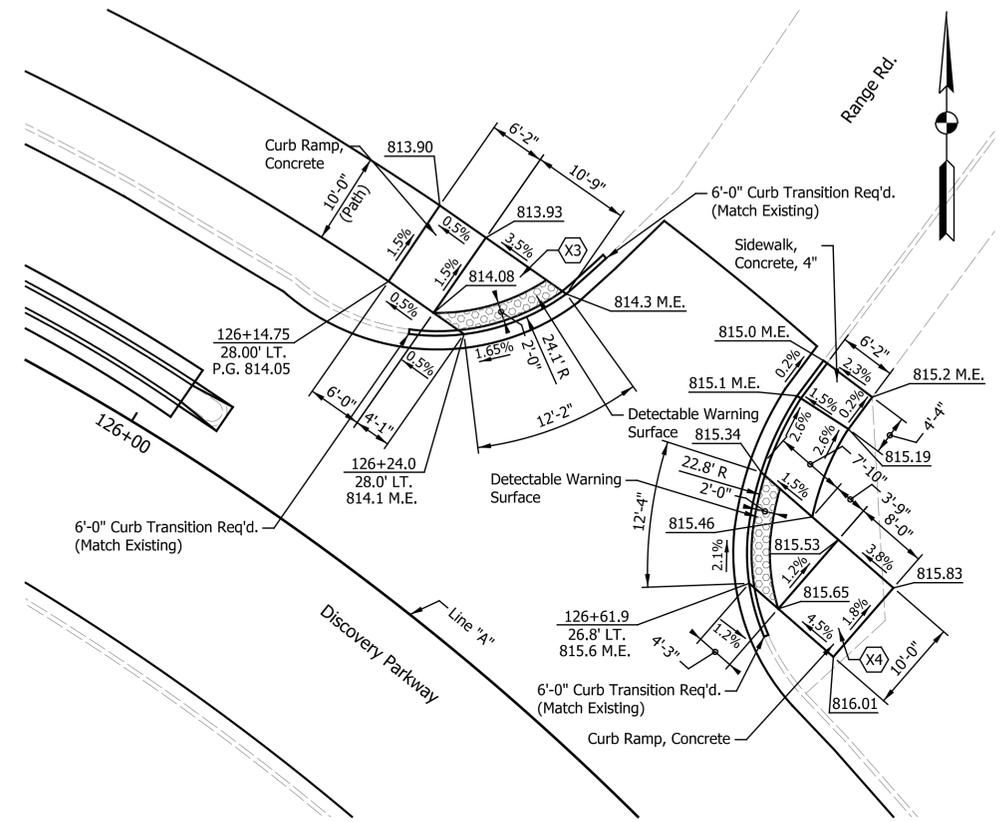
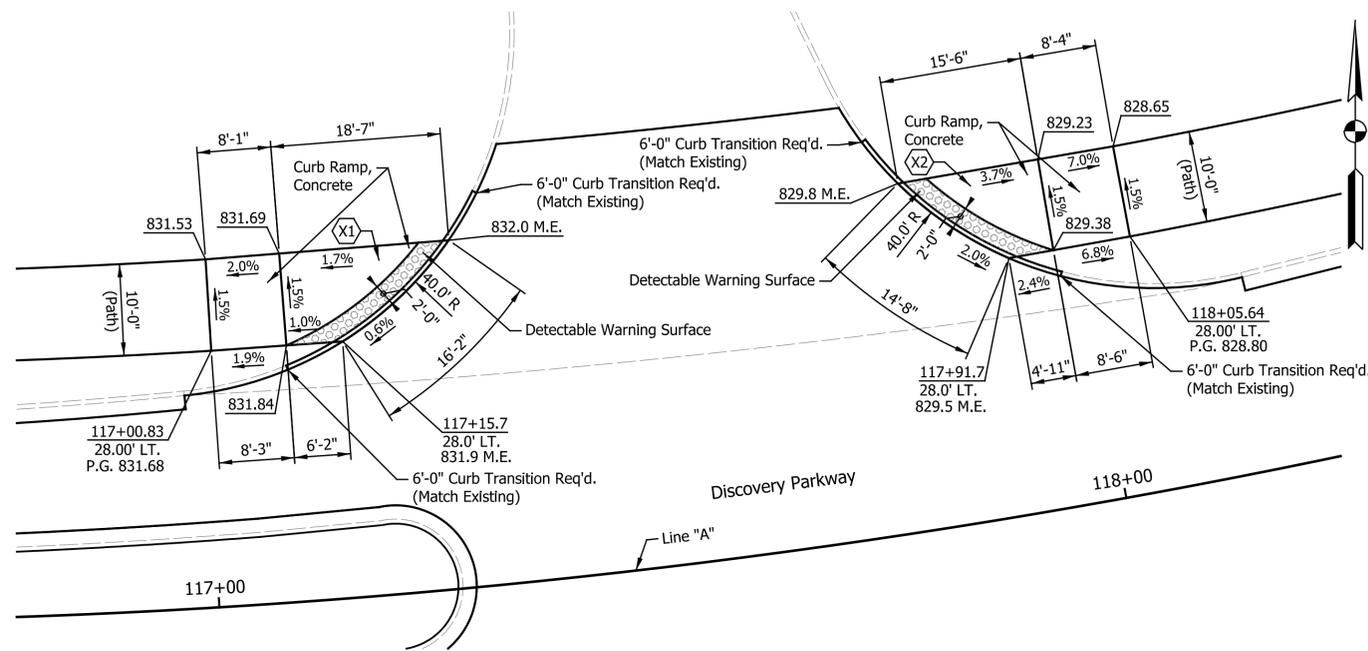
RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	2/05/2021
DESIGNED:	ASV	DRAWN:
CHECKED:	KRO	CHECKED:
		RJC
		KRO

CITY OF BLOOMINGTON

CONSTRUCTION DETAILS

LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	11 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



NOTES:
 All Station and Offsets are Measured from Line "A", Except as Noted.
 Contractor to field verify all Existing Elevations and report any discrepancies to the Engineer.
 M.E. = Match Existing

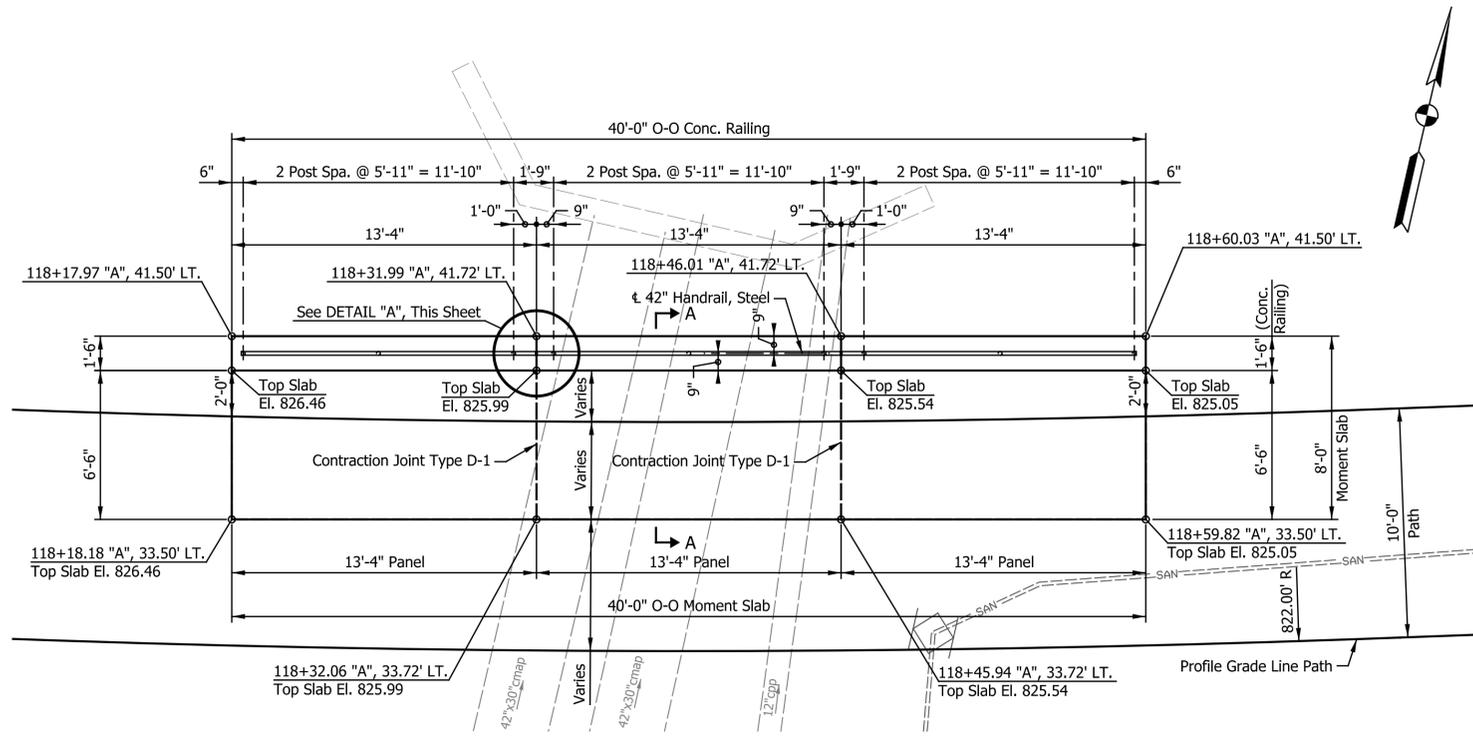
DATE	REVISION



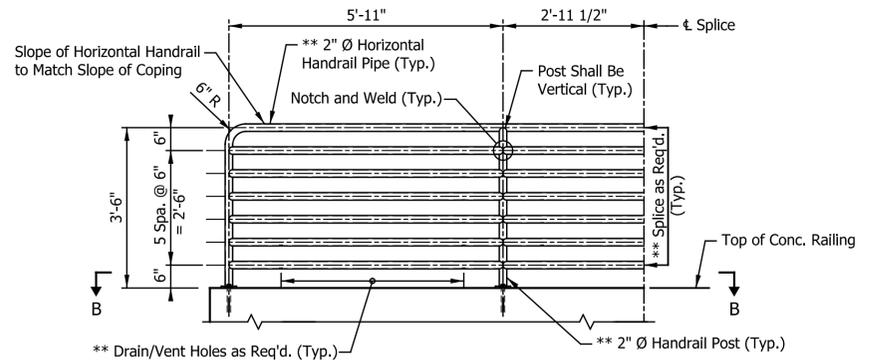
RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021	DATE
DESIGNED:	ASV	DRAWN:	RJC	
CHECKED:	KRO	CHECKED:	KRO	

CITY OF BLOOMINGTON	
CURB RAMP DETAILS	

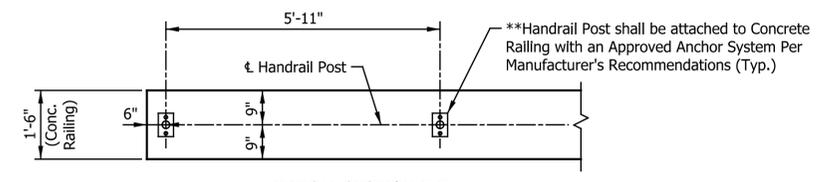
HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	12 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



PLAN
Scale: 1/4" = 1'-0"



ELEVATION F.F. HANDRAIL



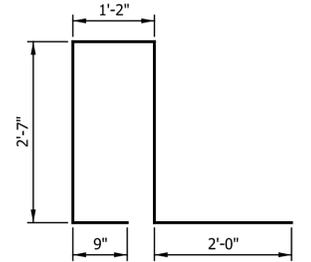
TYPICAL SECTION B-B

NOTES:
All Components for Handrail, Steel to be Galvanized.
** Indicates final details and sizes to be determined by the Railing Manufacturer.

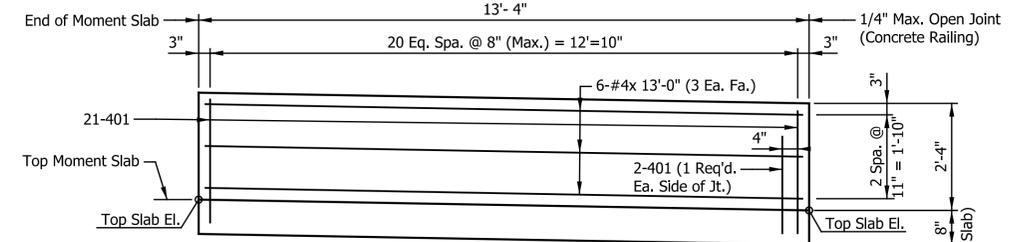
HANDRAIL, STEEL DETAILS
Scale: 1/2" = 1'-0"

MOMENT SLAB AND RAILING
BILL OF MATERIALS

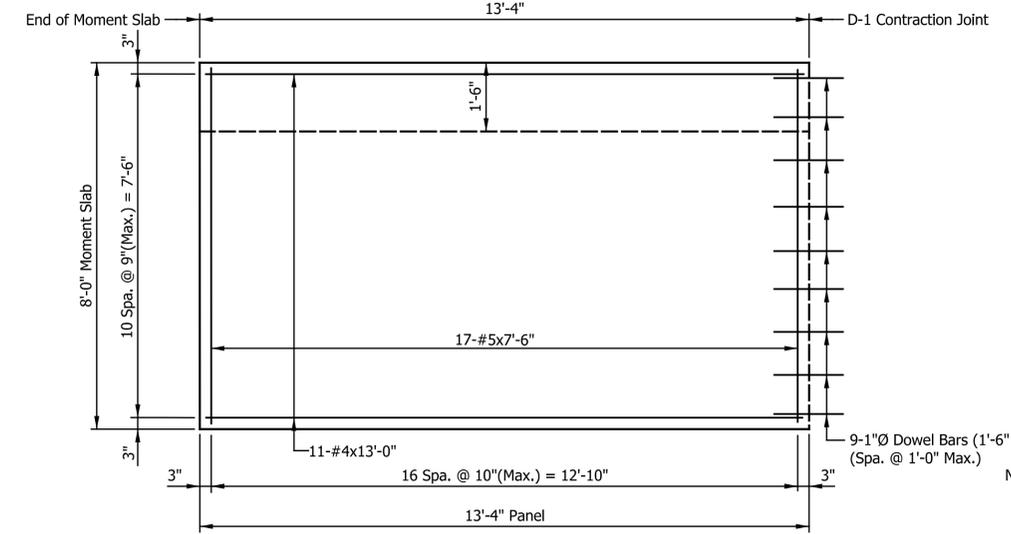
Epoxy Coated Reinforcing Steel			
Size And Mark	No. of Bars	Length (Feet)	Weight (Lbs.)
#5	51	7'-6"	399
401	67	9'-1"	
#4	51	13'-0"	
Total No. 4			849
Total Epoxy Coated Reinforcing Steel			1,248
Concrete A, Structures			
Moment Slab			7.9 Cys.
Concrete Railing			5.2 Cys.
Total Concrete A, Structures			13.1 Cys.
Miscellaneous			
D-1 Contraction Joint			16 Lft.
Hand Rail, Pedestrian (42" Handrail, Steel)			39 Lft.



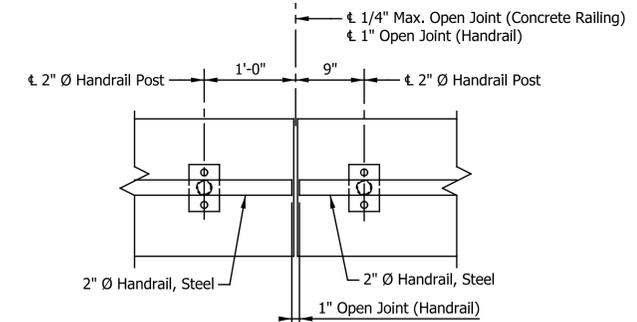
401 x 9'-1"



ELEVATION F.F. CONCRETE RAILING
Scale: 1/2" = 1'-0"

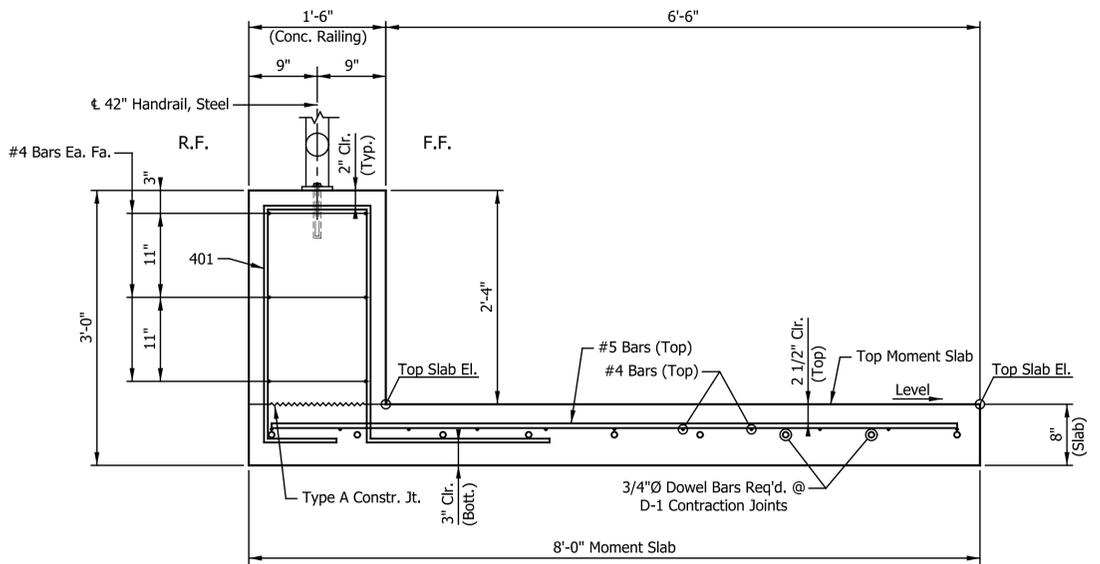


TYPICAL MOMENT SLAB PANEL DETAIL
Scale: 1/2" = 1'-0"



DETAIL "A"
Scale: 1" = 1'-0"

NOTES:
All Reinforcing Steel to be Epoxy Coated Reinforcing Steel.
See INDOT Standard Drawing E-702-CJTA-01 for Type A Construction Joint Detail.
See INDOT Standard Drawing E-703-BRST-01 for Reinforcing-Bar Bending Diagrams and Notes.
See INDOT Standard Drawing E-706-MSRW-09 for Moment Slab Joints Details.
See INDOT Standard Drawing E-503-CCPJ-01 for Contraction Joint Type D1.
Moment Slab and Concrete Railing to be Combined and included in Concrete A, Structures Pay Item.



TYPICAL SECTION A-A
Scale: 3/4" = 1'-0"

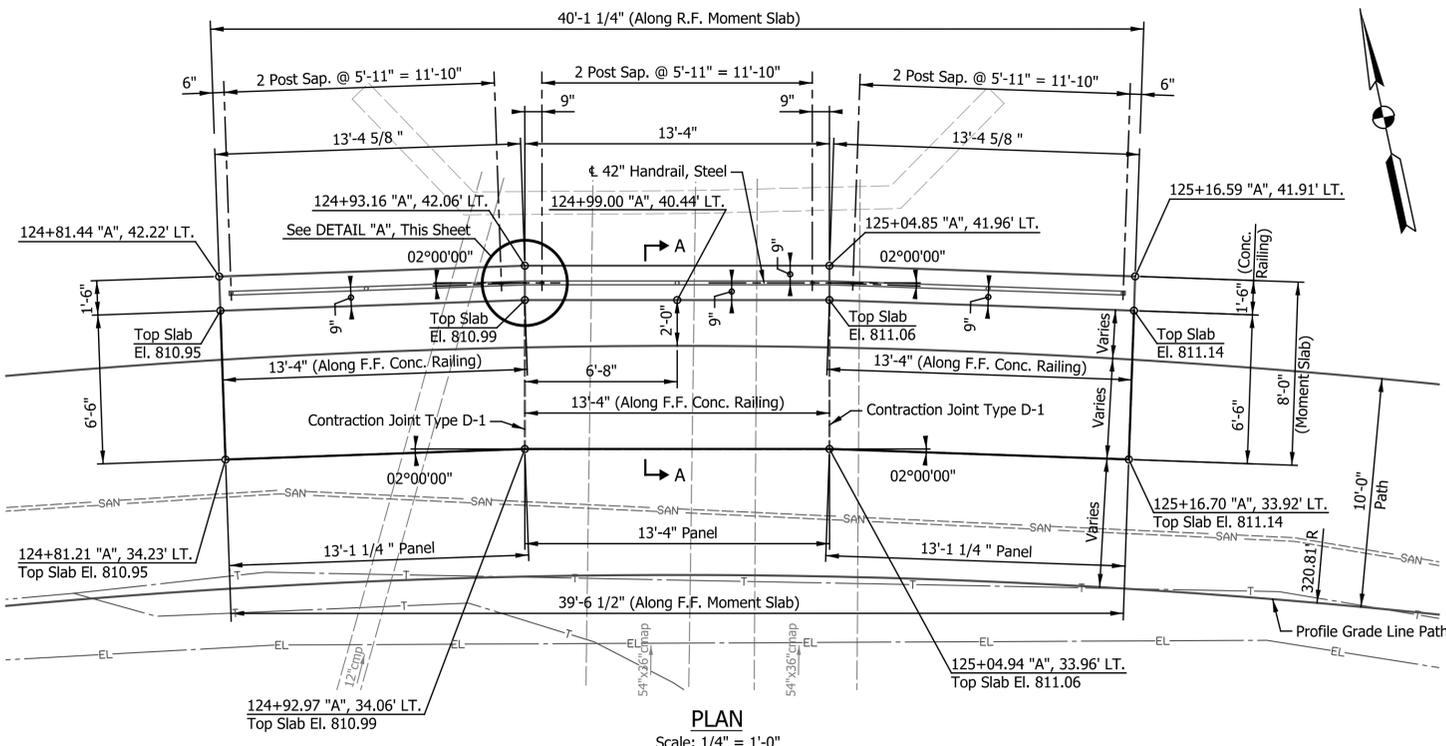
DATE	REVISION



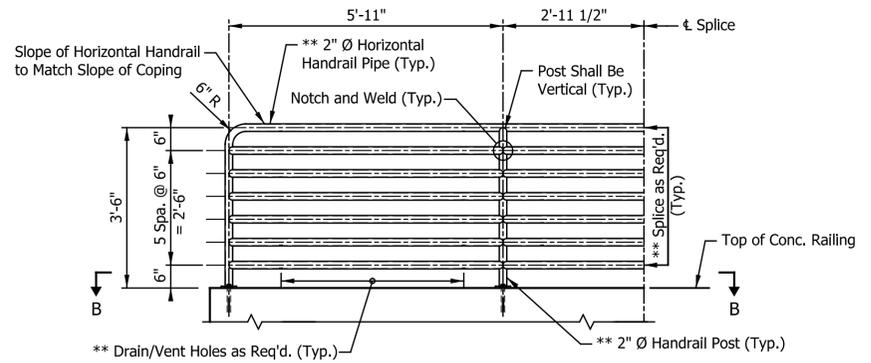
RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021
DESIGNED:	ASV	DRAWN:	RJC
CHECKED:	KRO	CHECKED:	KRO

CITY OF BLOOMINGTON	
MOMENT SLAB DETAIL NO. 1	

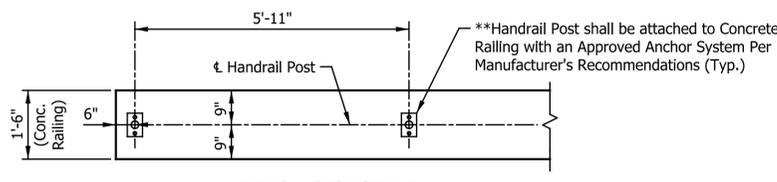
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	13 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



PLAN
Scale: 1/4" = 1'-0"



ELEVATION F.F. HANDRAIL



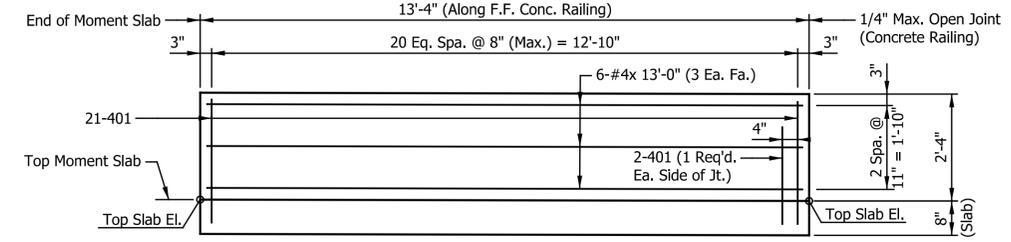
TYPICAL SECTION B-B

NOTES:
All Components for Handrail, Steel to be Galvanized.
** Indicates final details and sizes to be determined by the Railing Manufacturer.

HANDRAIL, STEEL DETAILS
Scale: 1/2" = 1'-0"

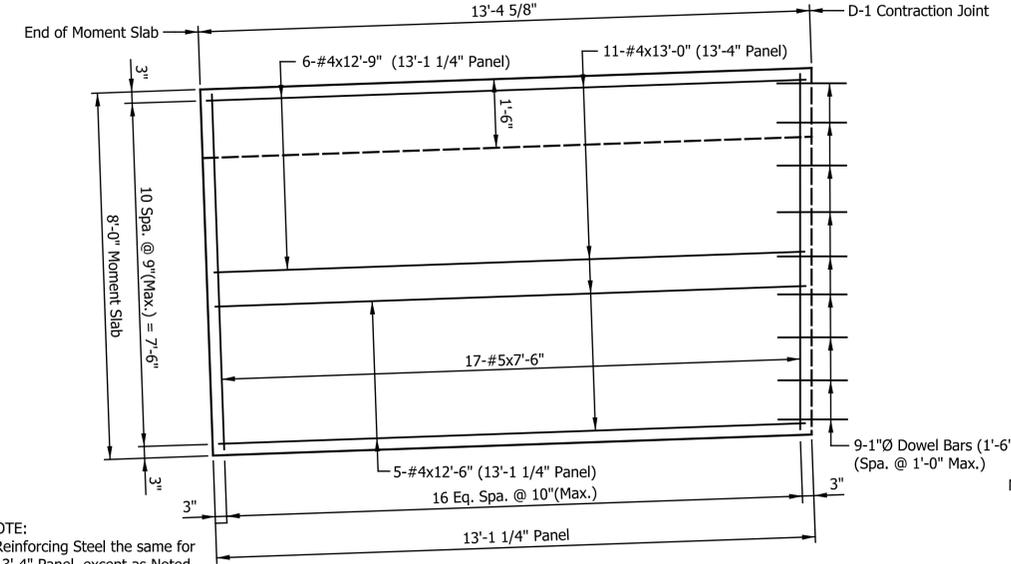
**MOMENT SLAB AND RAILING
BILL OF MATERIALS**

Epoxy Coated Reinforcing Steel			
Size And Mark	No. of Bars	Length (Feet)	Weight (Lbs.)
#5	51	7'-6"	399
401	67	9'-1"	
#4	29	13'-0"	
#4	12	12'-9"	
#4	10	12'-6"	
Total No. 4			844
Total Epoxy Coated Reinforcing Steel			1,243
Concrete A, Structures			
Moment Slab			7.9 Cys.
Concrete Railing			5.2 Cys.
Total Concrete A, Structures			13.1 Cys.
Miscellaneous			
D-1 Contraction Joint			16 Lft.
Hand Rail, Pedestrian (42" Handrail, Steel)			39 Lft.



ELEVATION F.F. CONCRETE RAILING

Scale: 1/2" = 1'-0"

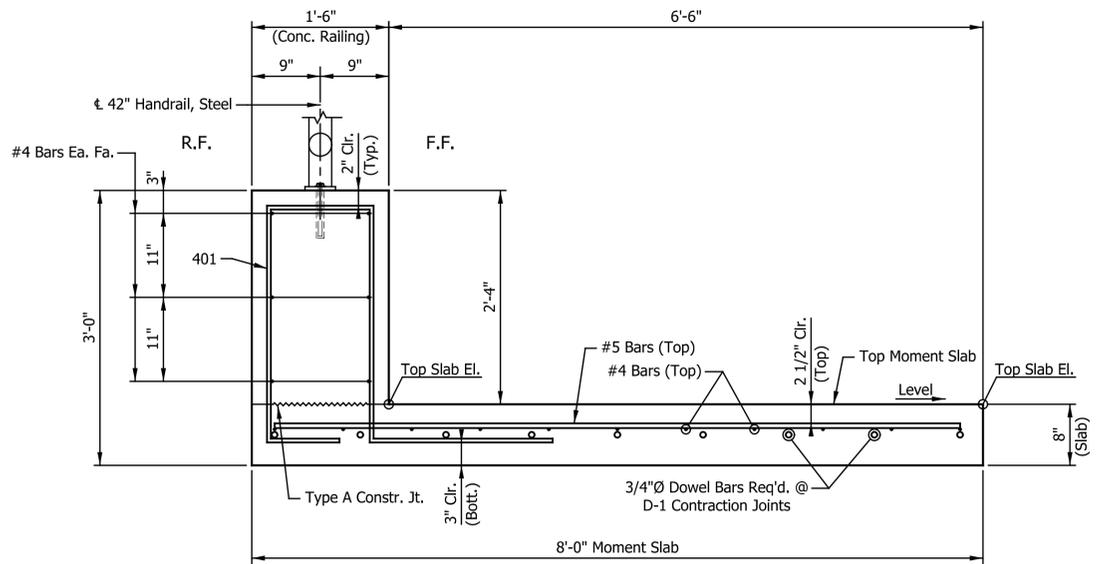


TYPICAL MOMENT SLAB PANEL DETAIL

Scale: 1/2" = 1'-0"

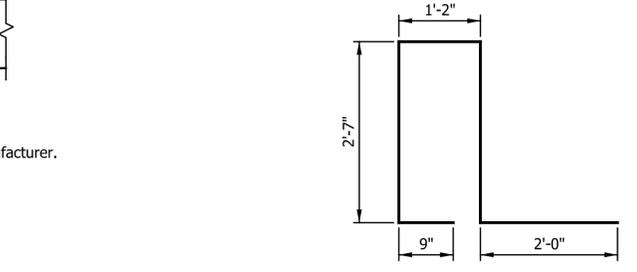
NOTE:
Reinforcing Steel the same for 13'-4" Panel, except as Noted.

NOTES:
All Reinforcing Steel to be Epoxy Coated Reinforcing Steel.
See INDOT Standard Drawing E-702-CJTA-01 for Type A Construction Joint Detail.
See INDOT Standard Drawing E-703-BRST-01 for Reinforcing-Bar Bending Diagrams and Notes.
See INDOT Standard Drawing E-706-MSRW-09 for Moment Slab Joints Details.
See INDOT Standard Drawing E-503-CCPJ-01 thur 04 for Contraction Joint Type D1.
Moment Slab and Concrete Railing to be Combined and included in Concrete A, Structures Pay Item.



TYPICAL SECTION A-A

Scale: 3/4" = 1'-0"



DETAIL "A"

Scale: 1" = 1'-0"

DATE	REVISION

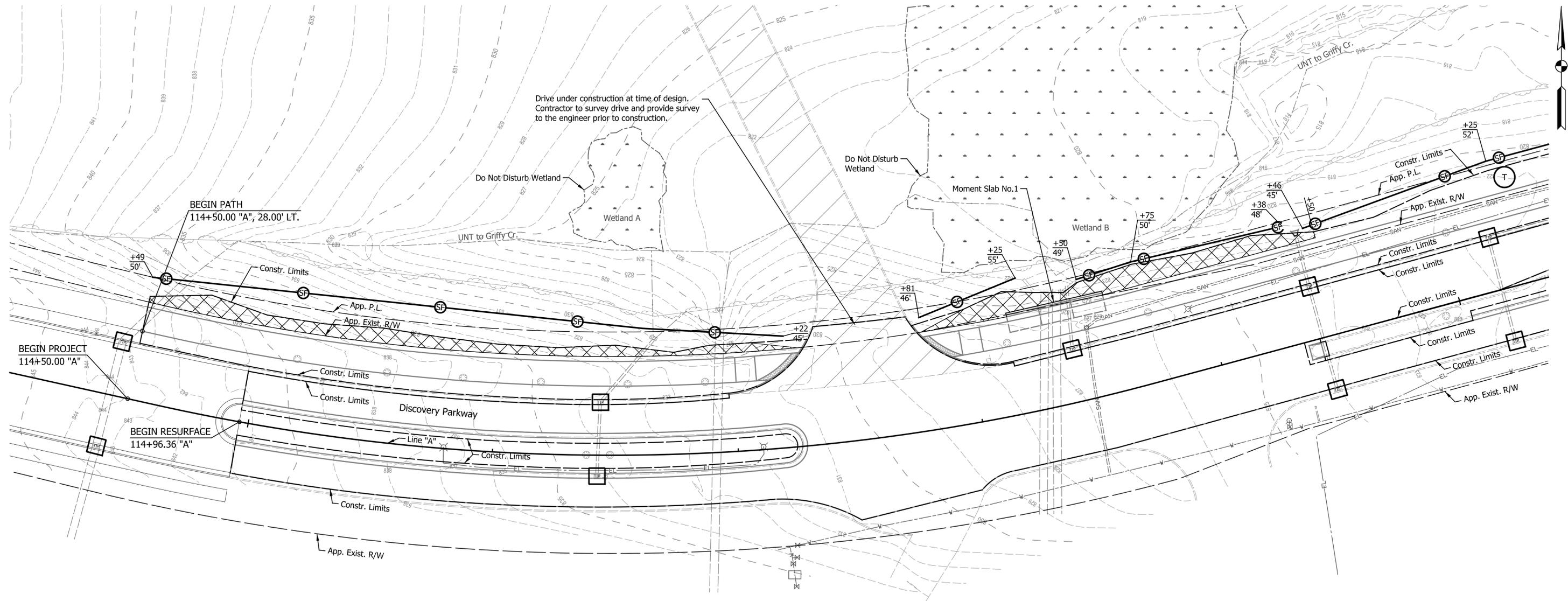


RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021
DESIGNED:	ASV	DRAWN:	RJC
CHECKED:	KRO	CHECKED:	KRO

CITY OF BLOOMINGTON	
MOMENT SLAB DETAIL NO. 2	

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	14 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725

Inducted: 2/16/20
Indiana: 2/16/20



LEGEND

-  Temporary Inlet Protection
-  Temporary Seeding
-  Erosion Control Blanket

Note:
 All areas left undisturbed for more than 7 days shall be temporary Mulched and temporary Seeded, unless shown otherwise, or as directed by the Engineer.

DATE	REVISION



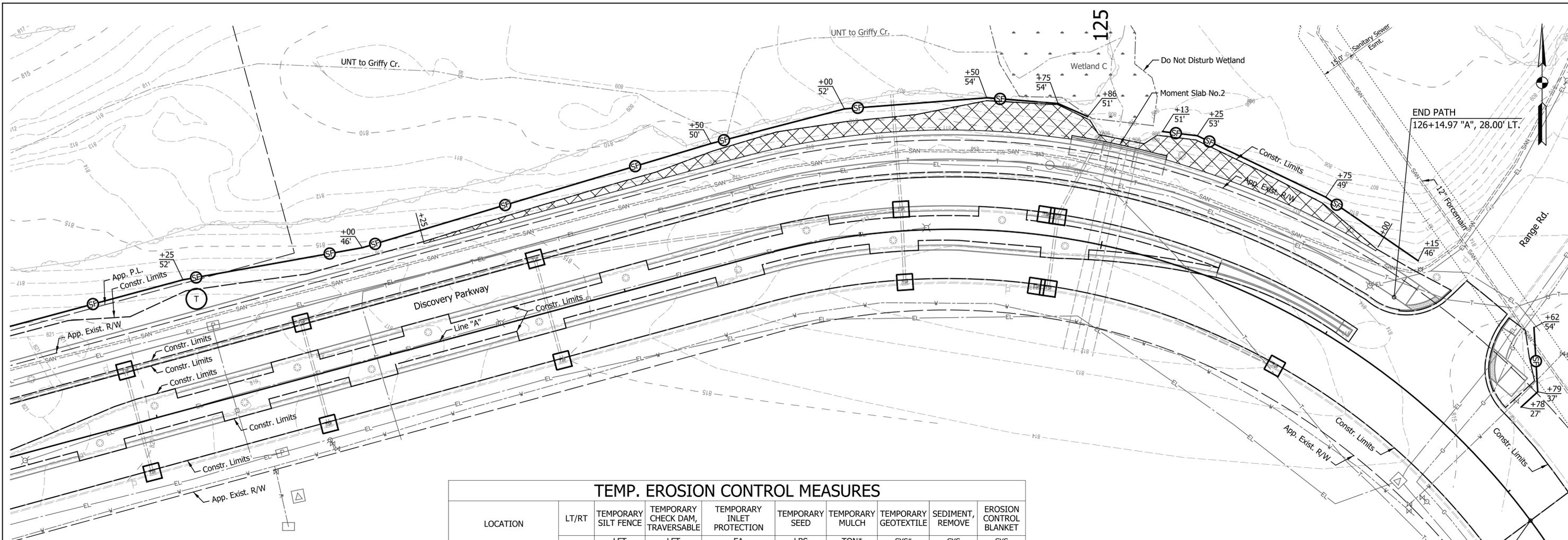
RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021	DATE
DESIGNED:	ASV	DRAWN:	RJC	
CHECKED:	KRO	CHECKED:	KRO	

CITY OF BLOOMINGTON

EROSION CONTROL DETAILS

LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	15 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



TEMP. EROSION CONTROL MEASURES

LOCATION	LT/RT	TEMPORARY SILT FENCE	TEMPORARY CHECK DAM, TRAVERSABLE	TEMPORARY INLET PROTECTION	TEMPORARY SEED	TEMPORARY MULCH	TEMPORARY GEOTEXTILE	SEDIMENT, REMOVE	EROSION CONTROL BLANKET
		LFT	LFT	EA	LBS	TON*	SYS*	CYS	SYS
LINE "A"		1105			38.0				509.0
114+41.6	RT			1					
114+43.0	LT			1					
116+42.5	RT			1					
116+43.7	LT			1					
118+42.2	LT			1					
119+42.3	LT			1					
119+42.7	RT			1					
120+17.8	RT			1					
120+18.0	LT			1					
120+92.3	RT			1					
120+92.4	LT			1					
121+67.7	RT			1					
121+67.8	LT			1					
122+67.5	LT			1					
122+67.7	RT			1					
124+16.9	RT			1					
124+17.6	LT			1					
124+75.5	RT			1					
124+75.5	LT			1					
124+80.5	LT			1					
124+80.8	RT			1					
125+88.0	RT			1					
TOTAL		1105		22	38.0				509.0

END PATH
126+14.97 "A", 28.00' LT.

END PROJECT
127+15.00 "A"

LEGEND

- Temporary Inlet Protection
- Temporary Seeding
- Erosion Control Blanket

Note:
All areas left undisturbed for more than 7 days shall be temporary Mulched and temporary Seeded, unless shown otherwise, or as directed by the Engineer.

DATE	REVISION



RECOMMENDED FOR APPROVAL: *Kent L. Olson* DESIGN ENGINEER 2/05/2021 DATE

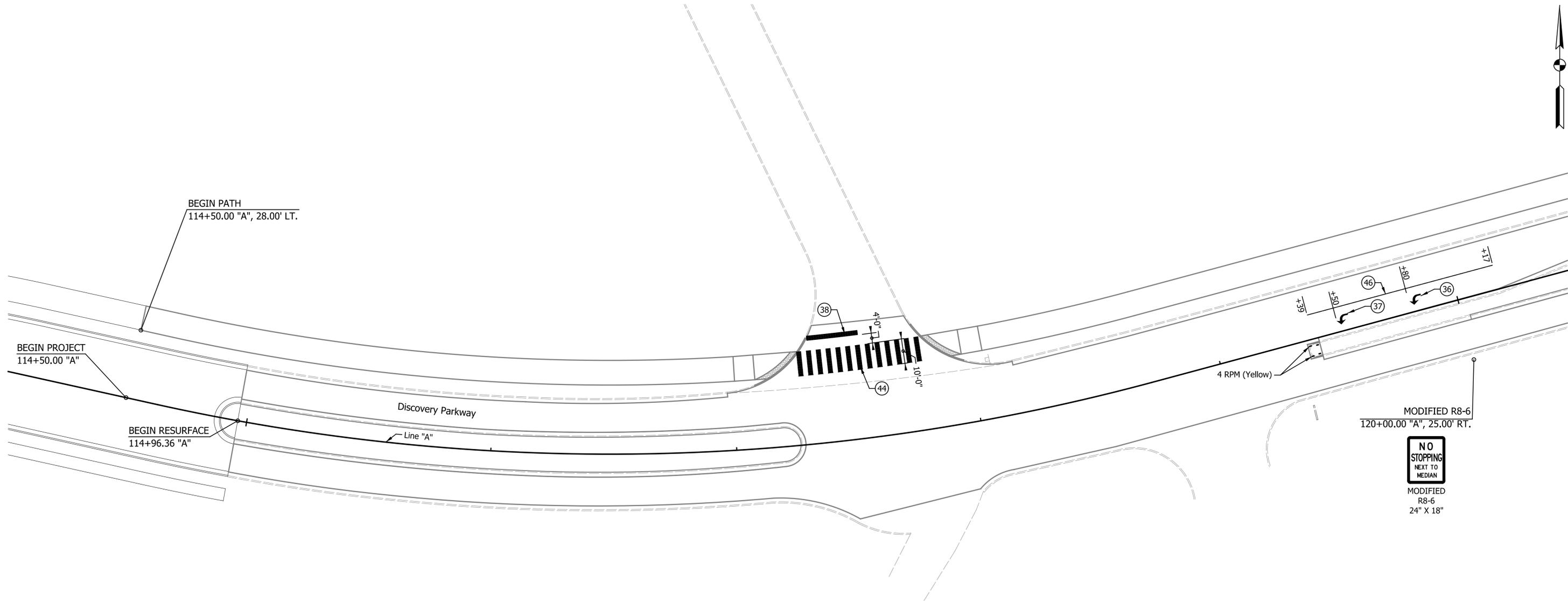
DESIGNED: ASV DRAWN: RJC

CHECKED: KRO CHECKED: KRO

CITY OF BLOOMINGTON

EROSION CONTROL DETAILS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	16 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



LEGEND

- (44) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24 in.
- (37) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (46) Line, Thermoplastic, Solid, White, 4 in.
- (38) Transverse Markings, Thermoplastic, Stop Line, 24 in.

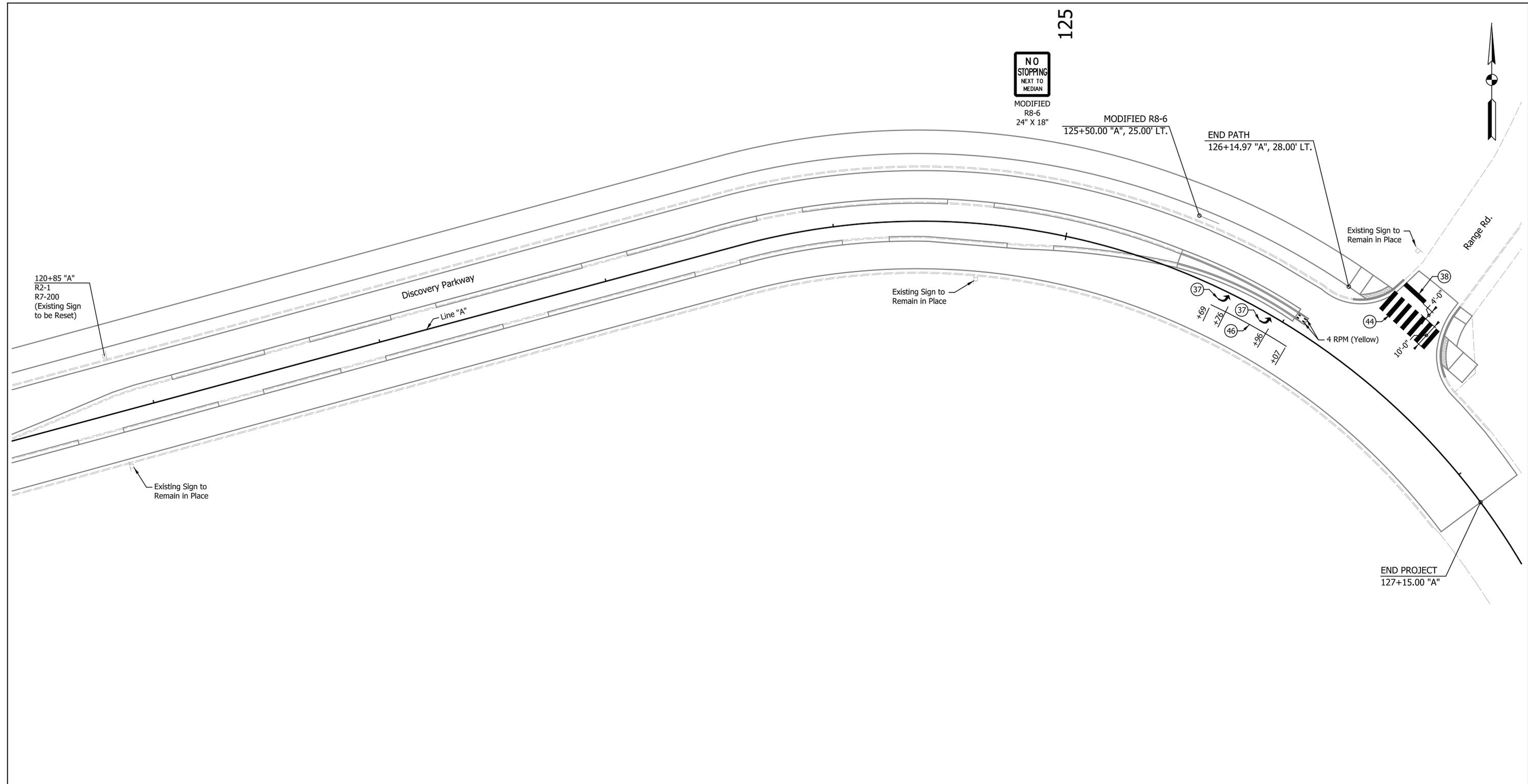
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021	DATE
DESIGNED:	ASV	DRAWN:	RJC	
CHECKED:	KRO	CHECKED:	KRO	

CITY OF BLOOMINGTON	
PAVEMENT MARKING AND SIGNING DETAILS	
LINE "A"	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	17 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725



LEGEND

- (44) Transverse Marking, Thermoplastic, Crosswalk Line, White, 24 in.
- (37) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (46) Line, Thermoplastic, Solid, White, 4 in.
- (38) Transverse Markings, Thermoplastic, Stop Line, 24 in.

DATE	REVISION

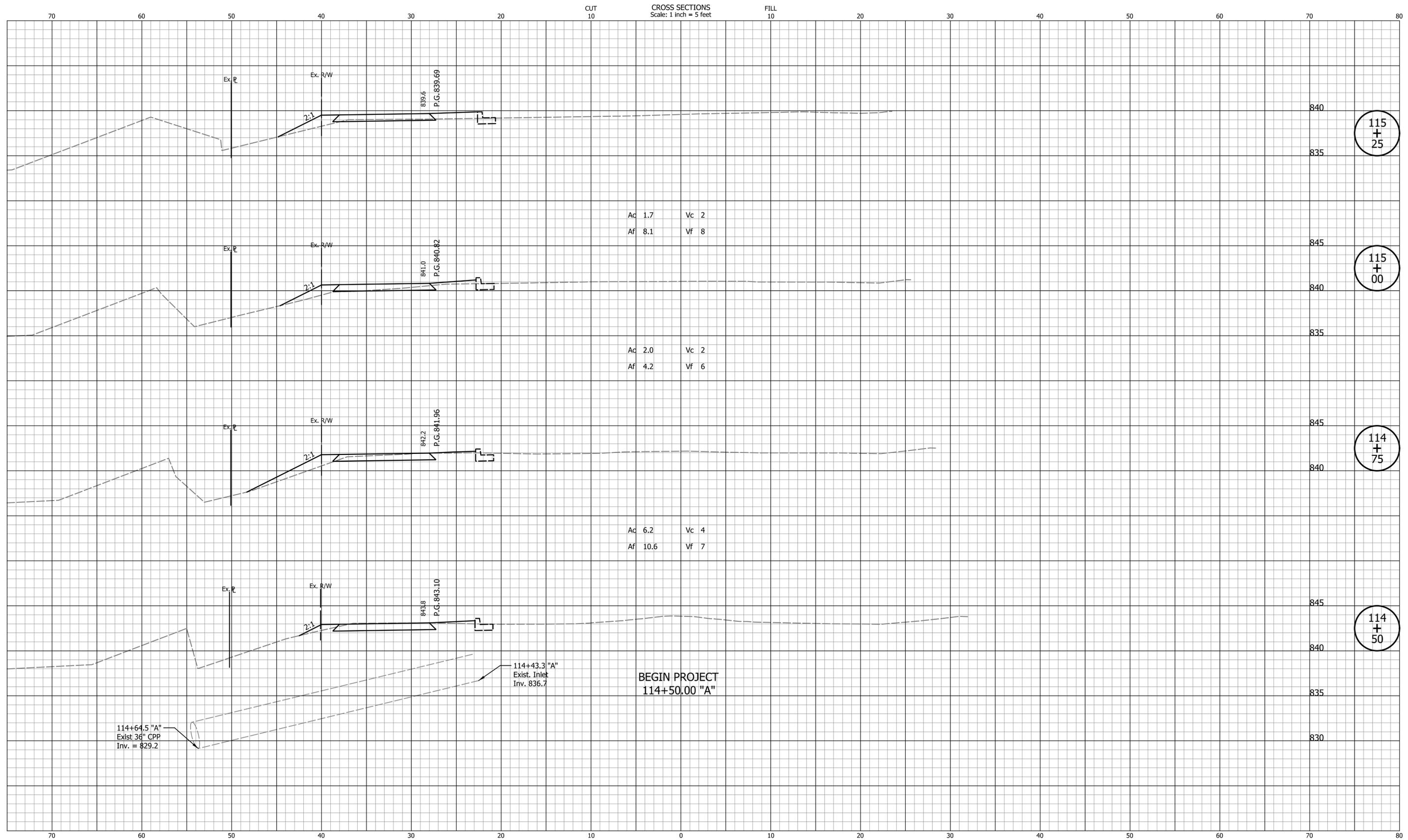


RECOMMENDED FOR APPROVAL	<i>Kent L. Olson</i>	DESIGN ENGINEER	2/05/2021	DATE
DESIGNED:	ASV	DRAWN:	RJC	
CHECKED:	KRO	CHECKED:	KRO	

CITY OF BLOOMINGTON	
PAVEMENT MARKING AND SIGNING DETAILS	
LINE "A"	

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	18 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725

CROSS SECTIONS
Scale: 1 inch = 5 feet



114+64.5 "A"
Exist. 36" CPP
Inv. = 829.2

114+43.3 "A"
Exist. Inlet
Inv. 836.7

BEGIN PROJECT
114+50.00 "A"

DATE	REVISION

DESIGNED: ASV	DRAWN: ASV
CHECKED: KRO	CHECKED: KRO

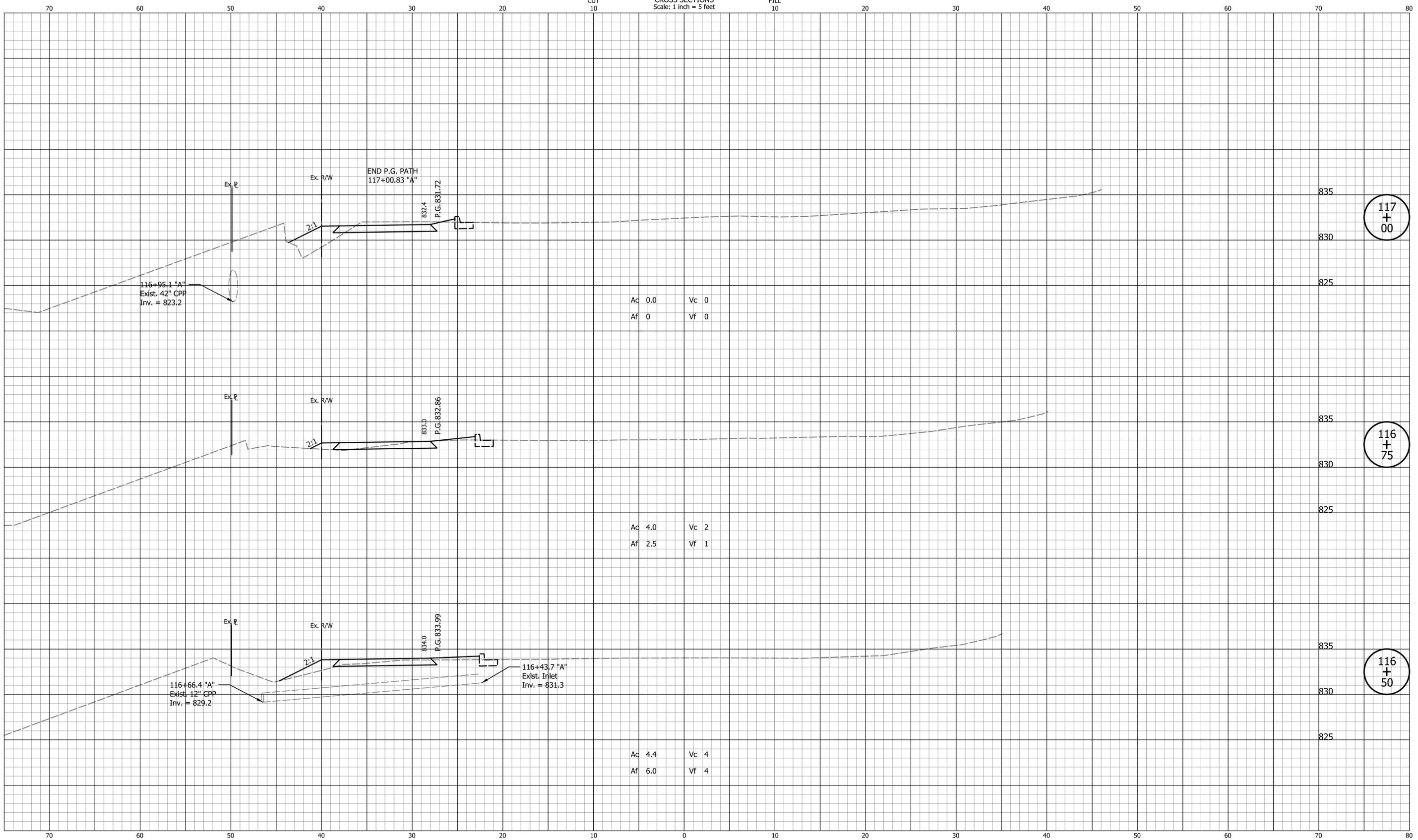
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 20 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

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 Indiana State

CROSS SECTIONS
Scale: 1 inch = 5 feet



117
+
00

116
+
75

116
+
50

DATE	REVISION

DESIGNED: ASV	DRAWN: ASV
CHECKED: KRO	CHECKED: KRO

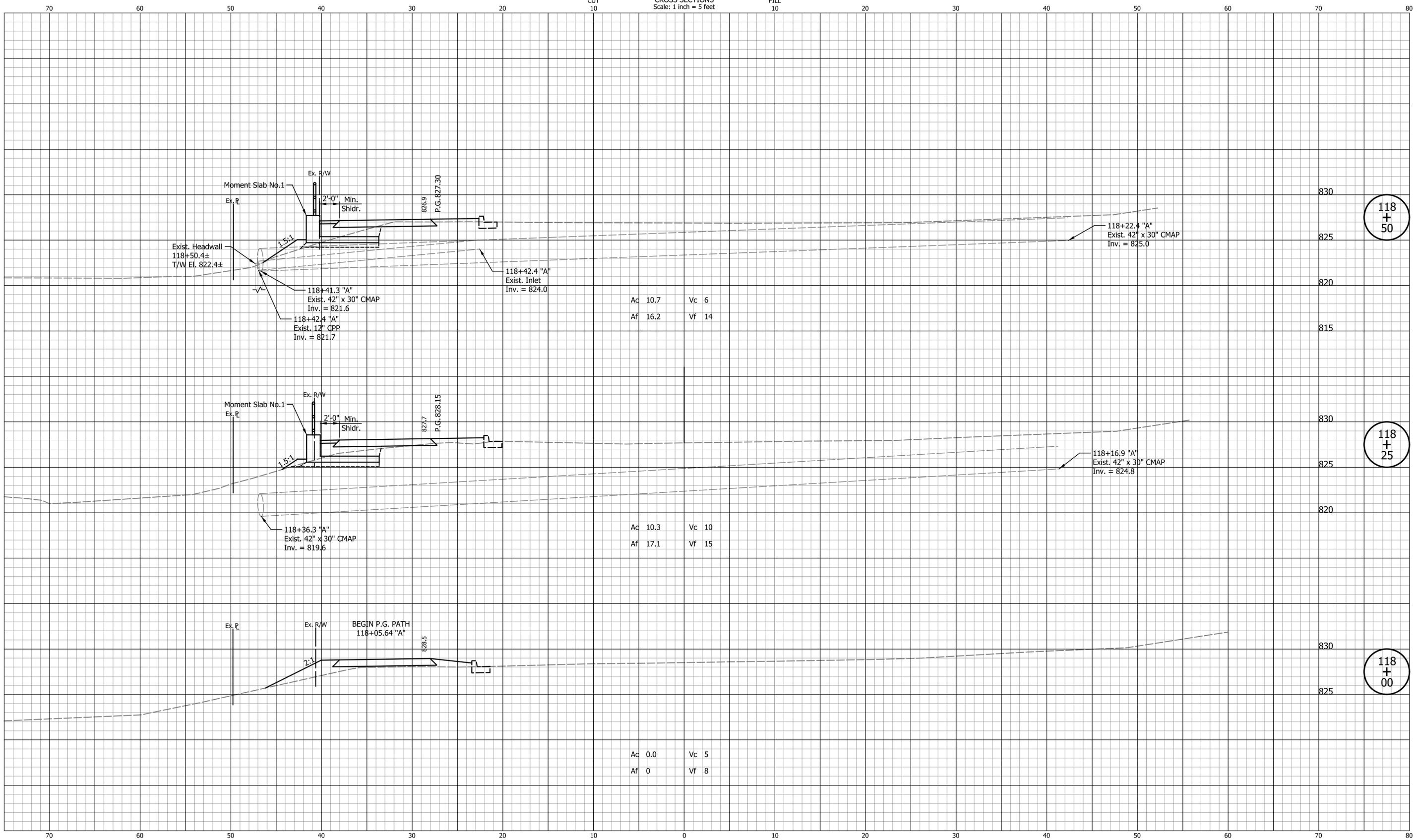
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 22 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

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CROSS SECTIONS
Scale: 1 Inch = 5 feet



118
+
50

118
+
25

118
+
00

DATE	REVISION

DESIGNED: ASV	DRAWN: ASV
CHECKED: KRO	CHECKED: KRO

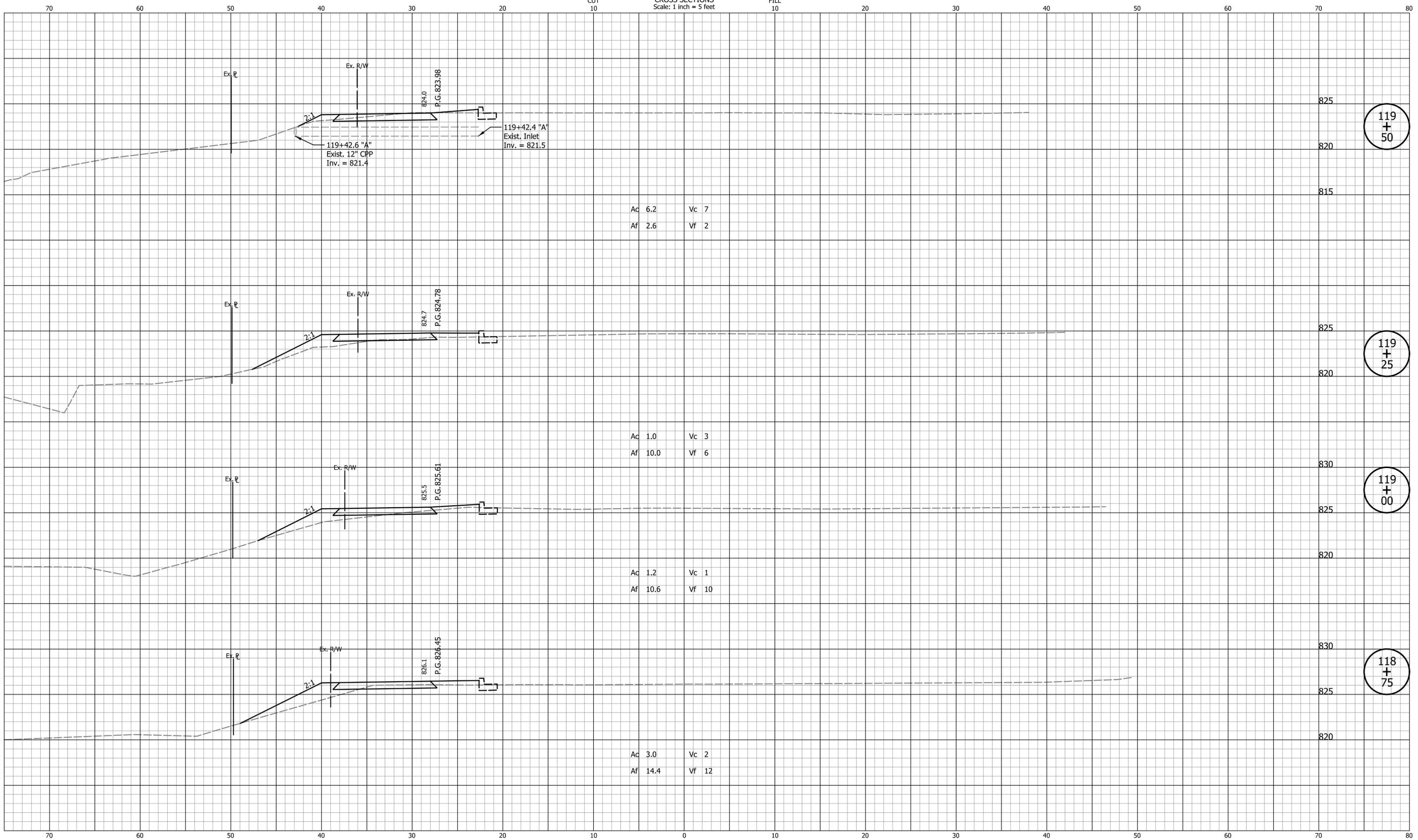
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 23 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

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 Indiana State

CROSS SECTIONS
Scale: 1 inch = 5 feet



DATE	REVISION

DESIGNED: <u>ASV</u>	DRAWN: <u>ASV</u>
CHECKED: <u>KRO</u>	CHECKED: <u>KRO</u>

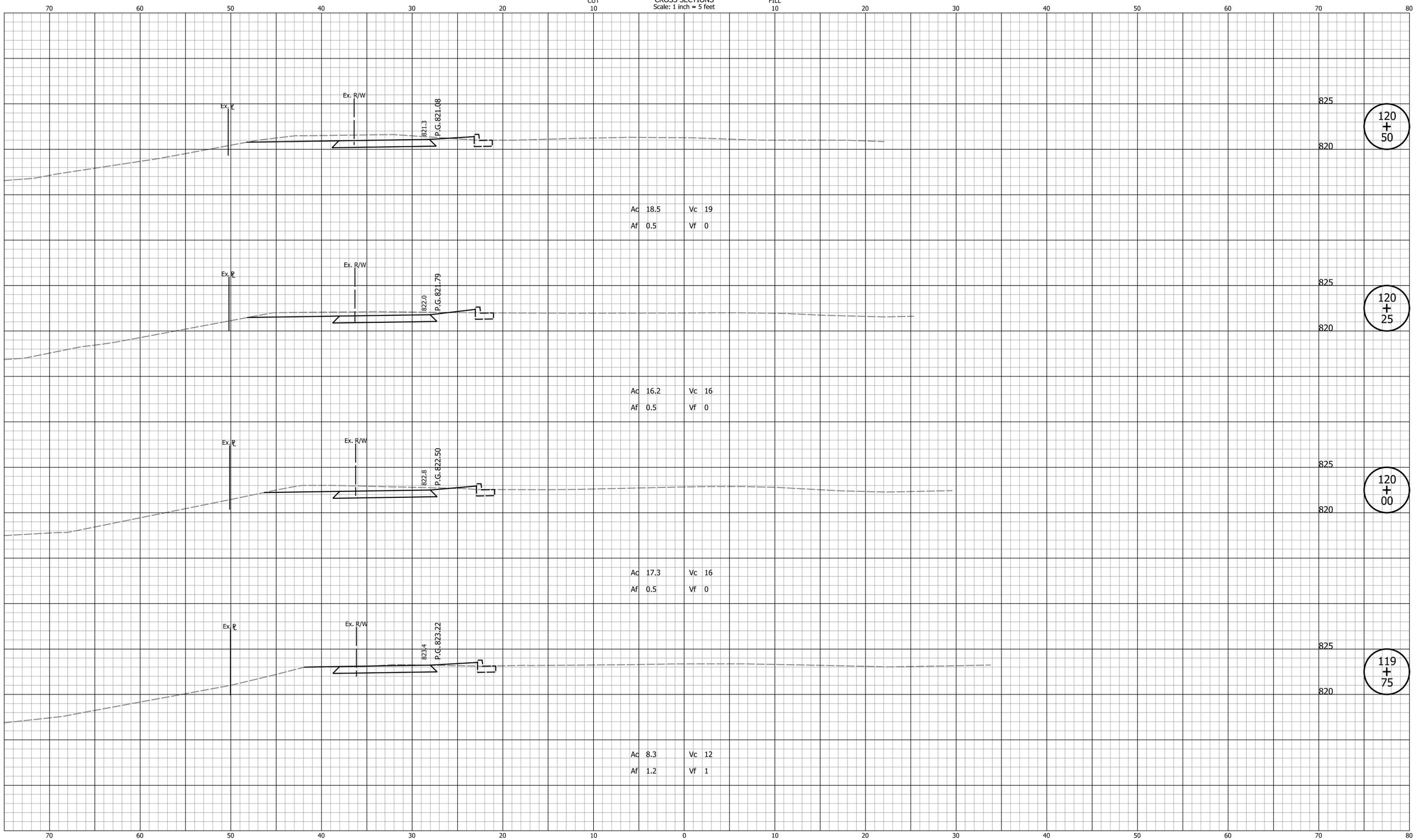
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 24 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

Indiana State

CROSS SECTIONS
Scale: 1 Inch = 5 feet



120
+
50

120
+
25

120
+
00

119
+
75

DATE	REVISION

DESIGNED: <u>ASV</u>	DRAWN: <u>ASV</u>
CHECKED: <u>KRO</u>	CHECKED: <u>KRO</u>

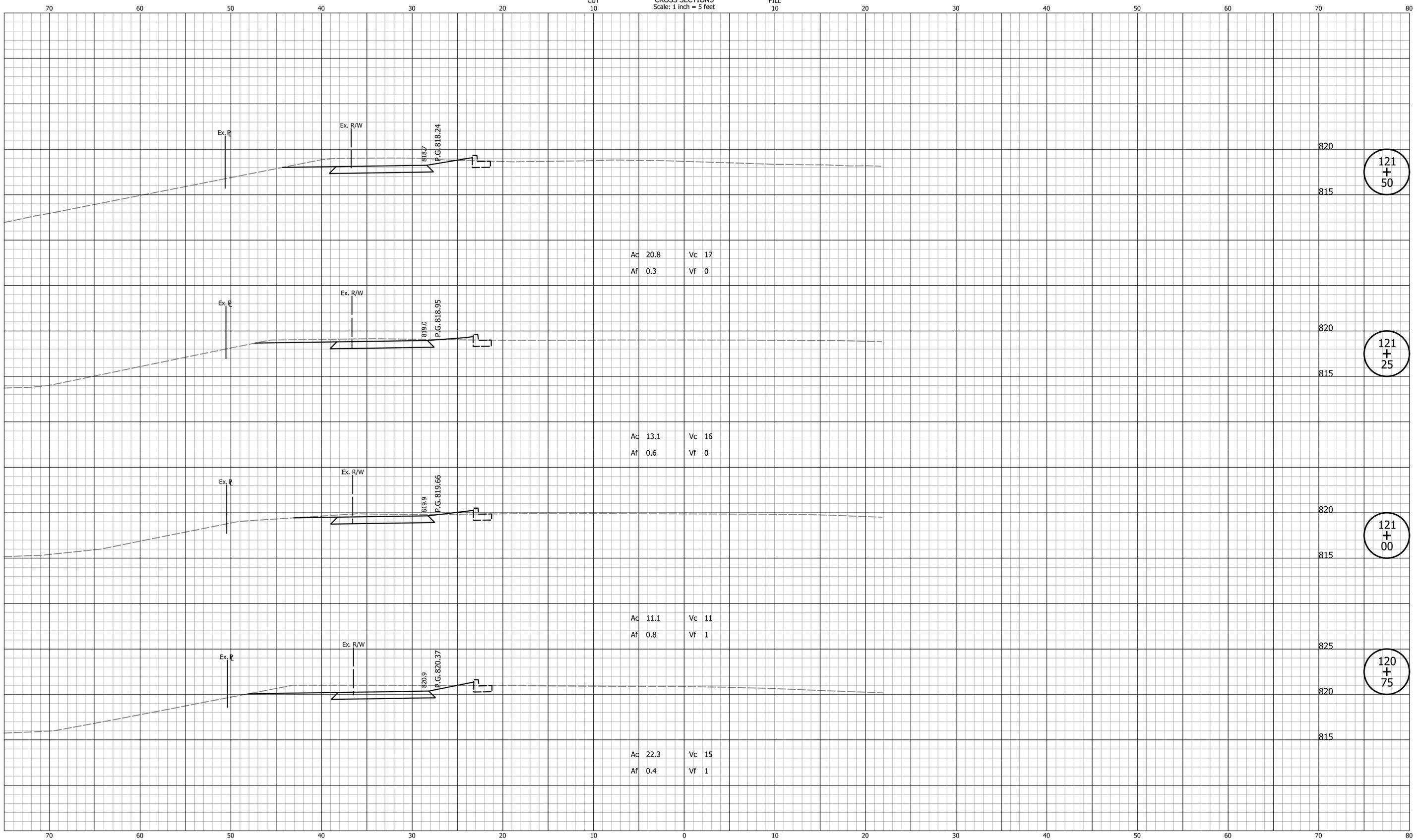
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 25 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

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CROSS SECTIONS
Scale: 1 Inch = 5 feet



DATE	REVISION

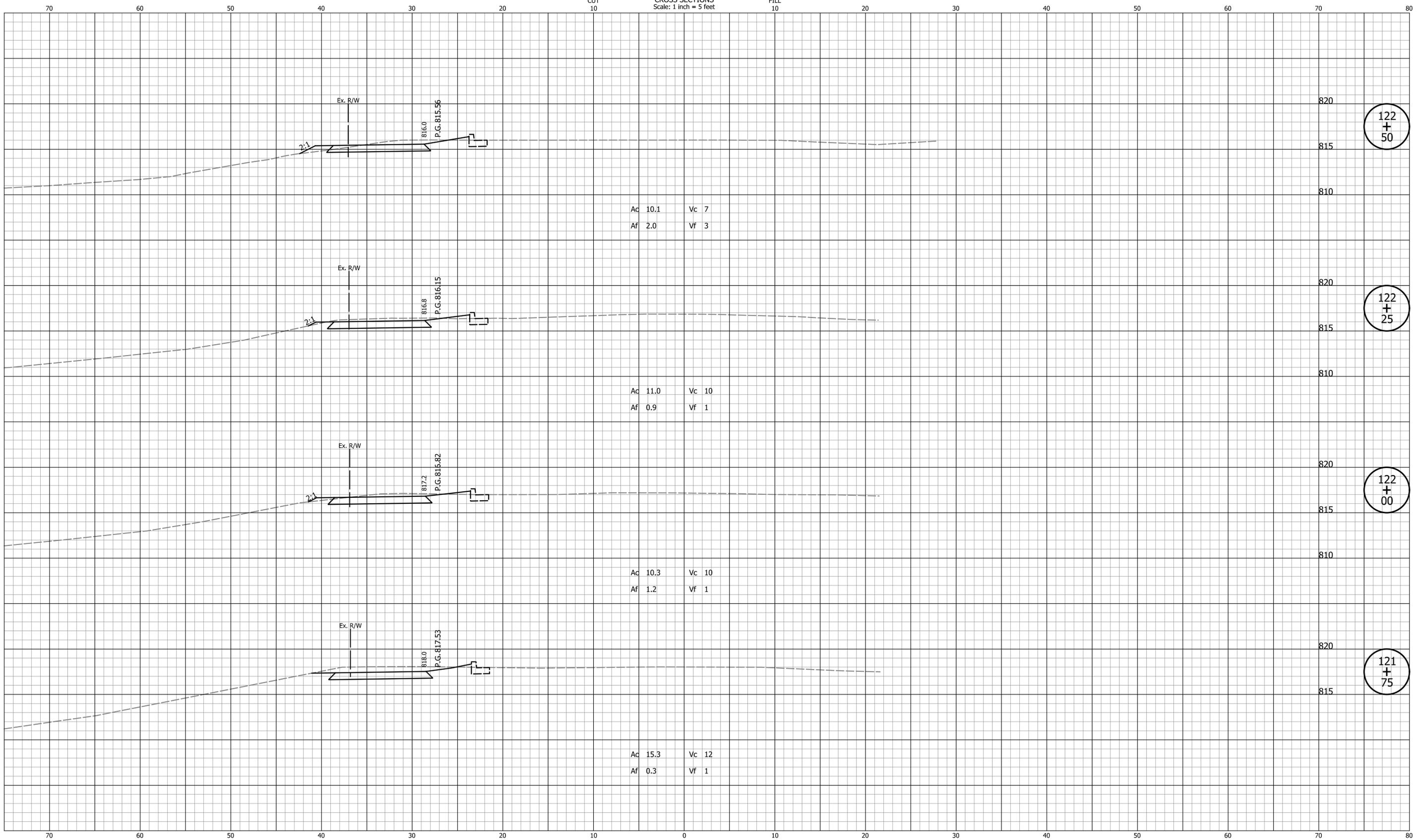
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 CHECKED: KRO CHECKED: KRO

CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 26 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

CROSS SECTIONS
Scale: 1 inch = 5 feet



DATE	REVISION

DESIGNED: ASV DRAWN: ASV
 CHECKED: KRO CHECKED: KRO

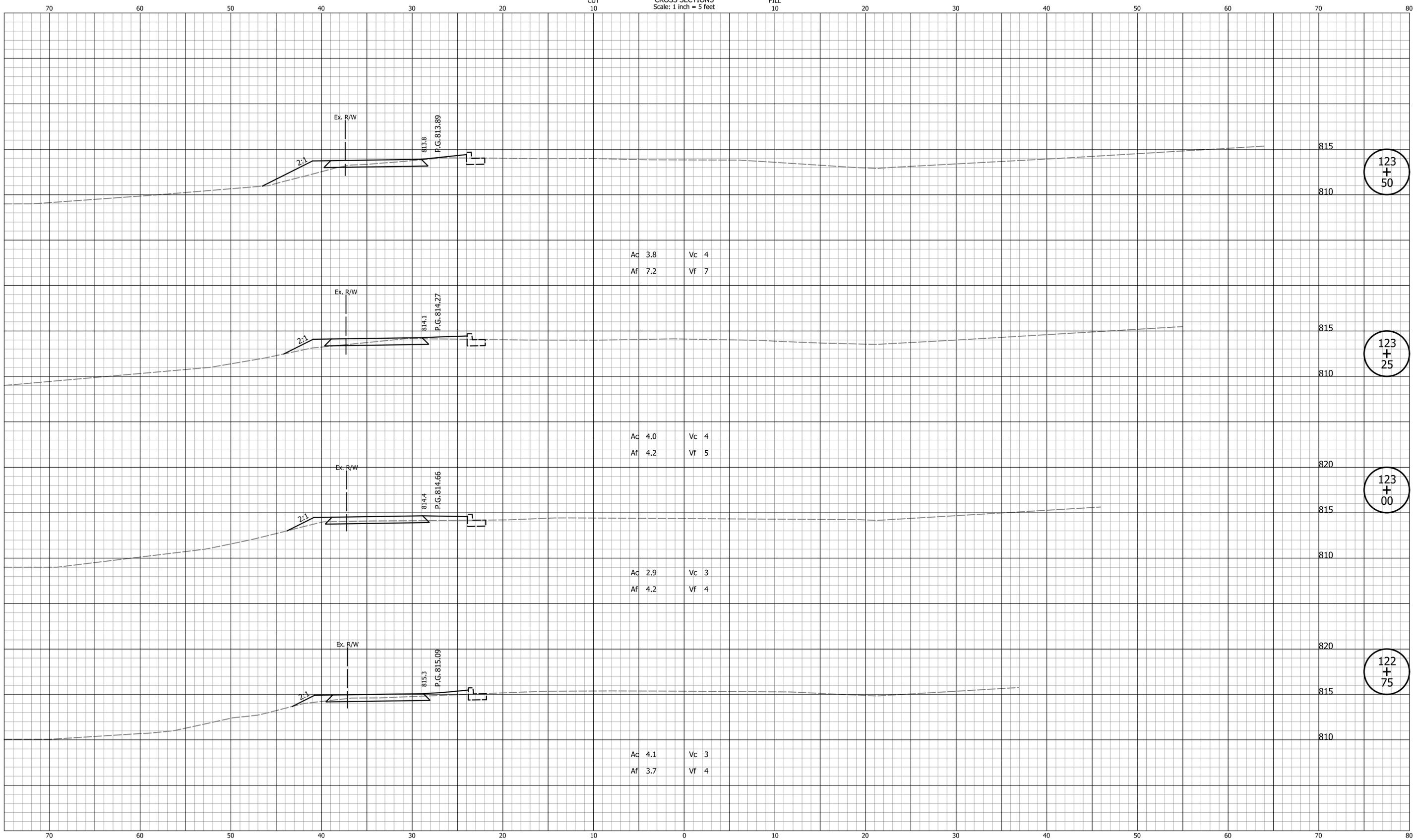
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 27 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

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CROSS SECTIONS
Scale: 1 inch = 5 feet



DATE	REVISION

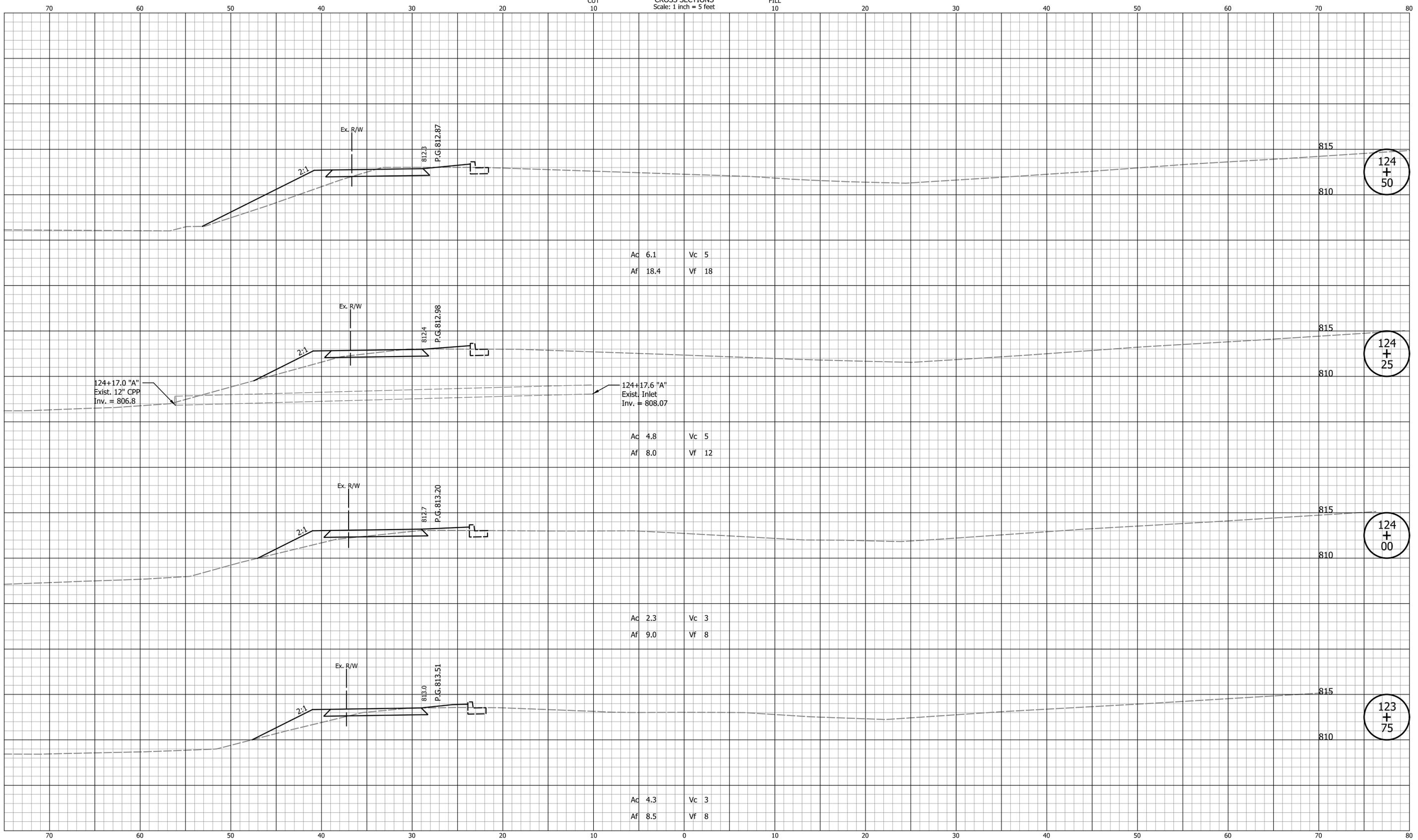
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CHECKED: <u>KRO</u>	CHECKED: <u>KRO</u>

CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 28 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

CROSS SECTIONS
Scale: 1 Inch = 5 feet



DATE	REVISION

DESIGNED: ASV	DRAWN: ASV
CHECKED: KRO	CHECKED: KRO

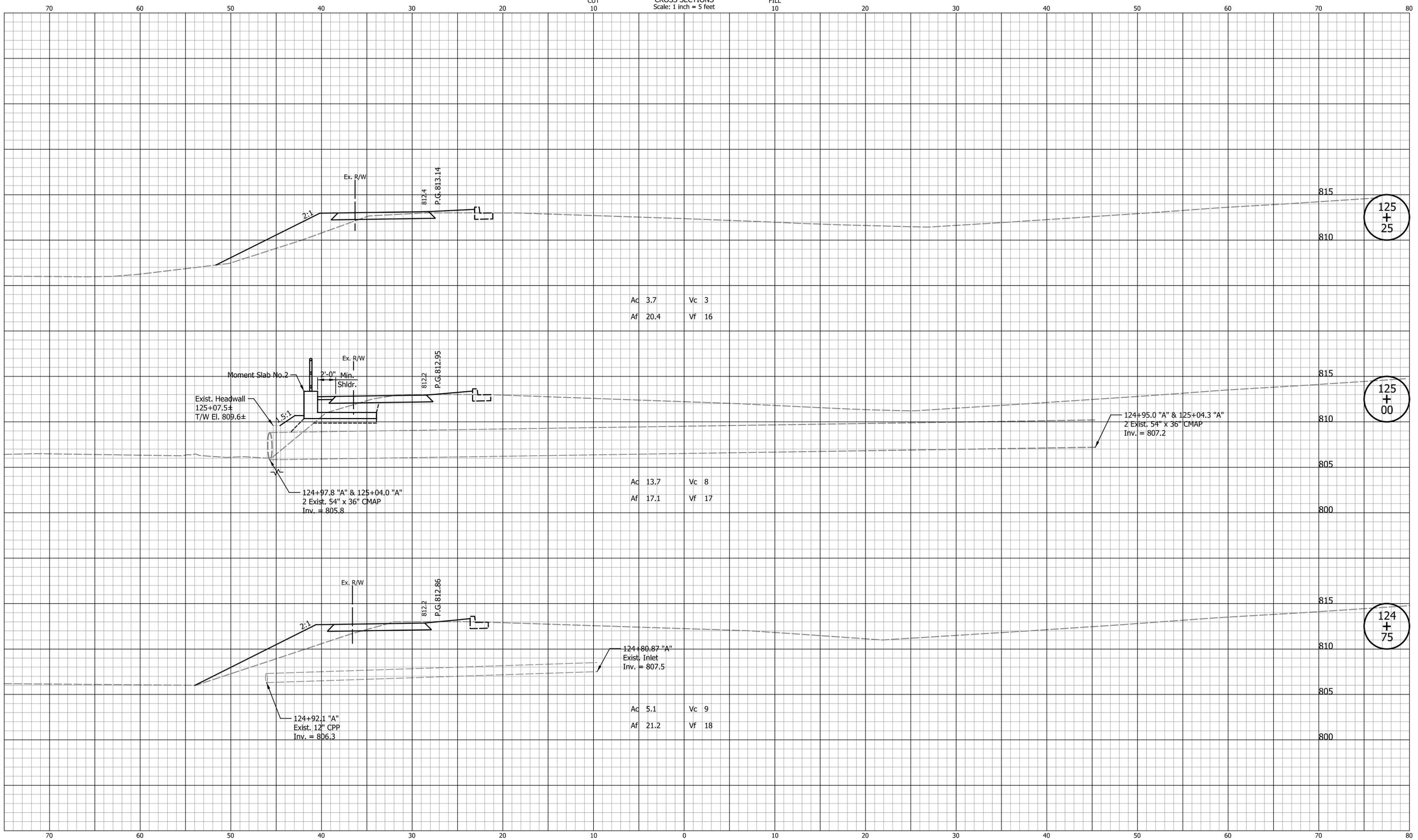
CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 29 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725

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 Indiana State

CROSS SECTIONS
Scale: 1 Inch = 5 feet



DATE	REVISION

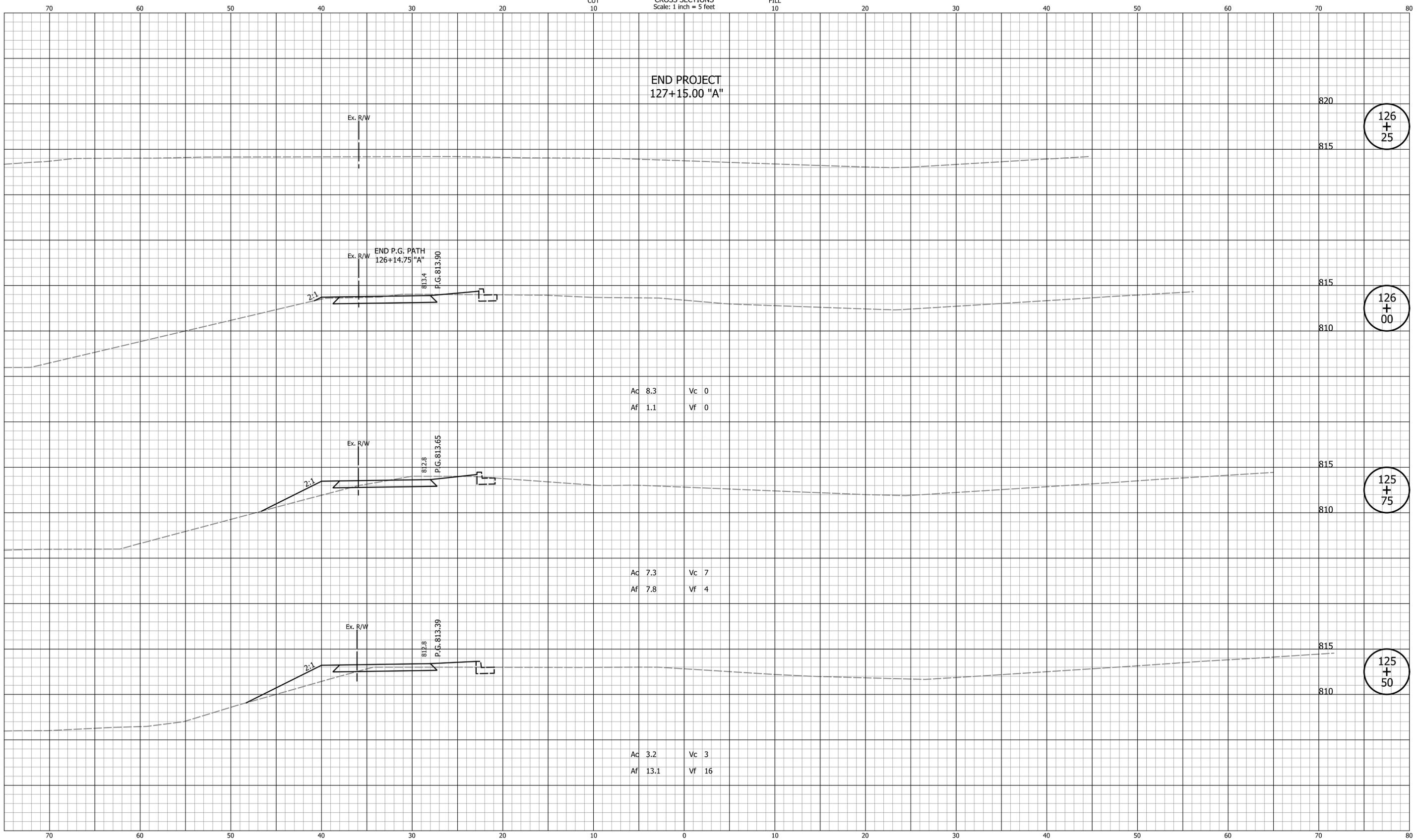
DESIGNED: ASV DRAWN: ASV
 CHECKED: KRO CHECKED: KRO

CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=5'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	N/A
SURVEY BOOK	SHEETS
N/A	30 of 31
CONTRACT	PROJECT
ENG-20-003	2020.01725

CROSS SECTIONS
Scale: 1 Inch = 5 feet



DATE	REVISION

DESIGNED: ASV	DRAWN: ASV
CHECKED: KRO	CHECKED: KRO

CITY OF
BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE 1"=5'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 31 of 31
CONTRACT ENG-20-003	PROJECT 2020.01725