TRAFFIC DATA		ROCKPORT RD	
A.A.D.T.	(2013)	5324	V.P.D.
A.A.D.T.	(2023)	8518	V.P.D.
D.H.V.	(2023)	683	V.P.H.
DIRECTIONAL DISTRIBUTION		80	%
TRUCKS		4%	A.A.D.T.
		4%	D.H.V.

DESIGN DATA	
DESIGN SPEED	35 mph
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR COLLECTOR
RURAL/URBAN	URBAN
TERRAIN	ROLLING
ACCESS CONTROL	NONE

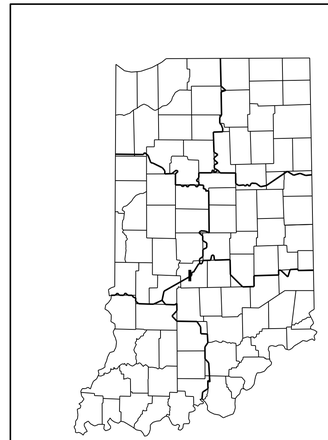
CITY OF BLOOMINGTON

ROAD PLANS
ROCKPORT ROAD RECONSTRUCTION
PHASE 2

ROCKPORT ROAD RECONSTRUCTION FROM APPROXIMATELY 270 FEET NORTH OF RALSTON DR TO APPROXIMATELY 150 FEET NORTH OF COUNTRYSIDE LN, LOCATED IN SECTION 8, T8N, R1W, PERRY TOWNSHIP, MONROE COUNTY, INDIANA

GROSS LENGTH: 0.40 mi.
NET LENGTH: 0.40 mi.

PLAN: LONG.: 1" = 20' TRANS: 1" = 20'
PROFILE: HORIZONTAL: 1" = 20' VERTICAL: 1" = 5'
MAX. GRADE: 9.30%



PROJECT LOCATION SHOWN BY

LONGITUDE: 86°36' W
LATITUDE: 39°07' N

SCALE: 1" = 4000'

DEPARTMENT OF PUBLIC WORKS

APPROVED: DATE: _____

MARK KRUZAN — MAYOR

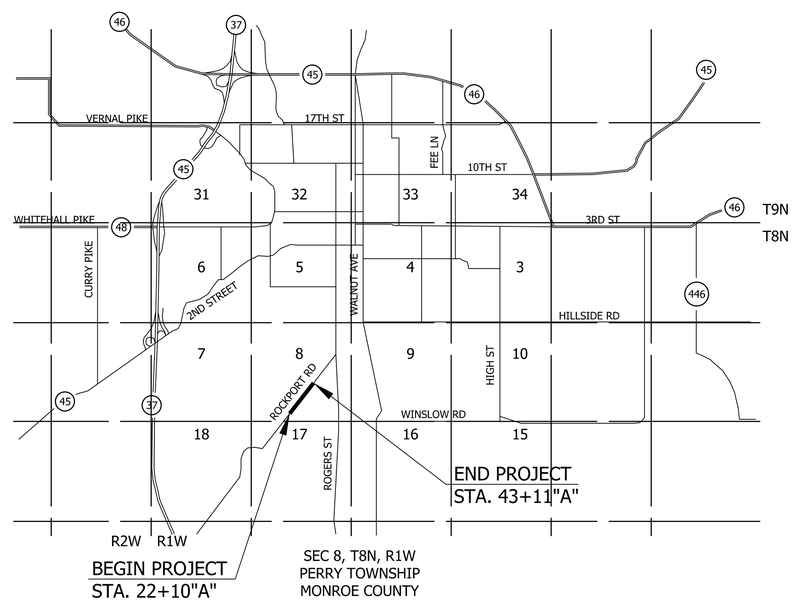
SUSIE JOHNSON — PUBLIC WORKS DIRECTOR

ADRIAN REID, P.E. — CITY ENGINEER

CHARLOTTE ZIETLOW — PRESIDENT, BOARD OF PUBLIC WORKS

JAMES McNAMARA — VICE-PRESIDENT, BOARD OF PUBLIC WORKS

DR. FRANK HRISOMALOS — SECRETARY, BOARD OF PUBLIC WORKS



INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2014
TO BE USED WITH THESE PLANS

Clark Dietz
ENGINEERS

PLANS PREPARED BY: Clark Dietz, Inc. (317) 844-8900 PHONE NUMBER
CERTIFIED BY: 3/27/2014 DATE
APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION DATE

DOUGLAS A. VALMOYE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGNATION

SURVEY BOOK	SHEETS		
	1	of	74
CONTRACT	PROJECT		

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UTILITIES

ELECTRIC

DUKE ENERGY
1100 WEST 2ND STREET
BLOOMINGTON INDIANA 47403

ATTN: TAMMY GARDNER
TEL. : 812-337-3038
Email: Tammy.Gardner@duke-energy.com

SANITARY

CITY OF BLOOMINGTON UTILITIES
600 E. MILLER STREET
BLOOMINGTON, INDIANA 47401

ATTN: JANE FLEIG
TEL. : (812) 349-3631
Email: fleigj@bloomington.in.gov

TELEPHONE

AT&T/AMERITECH
4517 E INDIANA BELL COURT
BLOOMINGTON, INDIANA 47404

ATTN: BRENT McCABE
TEL. : (812) 334-4521
Email: Address

GAS

VECTREN ENERGY
205 SOUTH MADISON STREET
BLOOMINGTON, INDIANA 47403

ATTN: DOUG ANDERSON
TEL. : (812) 330-4009
Email: danderson@vectren.com

CABLE

COMCAST CABLEVISION
1600 WEST VERNAL PIKE
BLOOMINGTON, IN 47404

ATTN: SCOTT TEMPLETON
TEL. : 812-822-3262
Email: scott_templeton@cable.comcast.com

WATER

CITY OF BLOOMINGTON UTILITIES
600 E. MILLER STREET
BLOOMINGTON, INDIANA 47401

ATTN: JANE FLEIG
TEL. : (812) 349-3631
Email: fleigj@bloomington.in.gov

811
Know what's **below.**
Call before you dig.

GENERAL NOTES

✱✱	All disturbed exposed ground shall be restored with sodding on minumum 6" topsoil.
	The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities.
	The paper relocation will be cross sectioned by the Engineer before construction.
✱✱	Existng pavement and sidewalk to remain shall be sawcut to provide a clean butt joint for the new material.
✱✱	All existing mailboxes within the project limits shall be removed and replaced.
✱✱	The alignment shall be monumented at the Project Begin, Project End, PT's, PI's, PC's, and S-Line Begin Constr, and S-Line Intersections

✱✱ REPRESENTS GENERAL NOTES REQUIRED

SNOWPLOWABLE RAISED PAVEMENT MARKERS

Station	Location	Type
Line "A"		
23+97.0	Centerline	Blue
28+88.0	Centerline	Blue
34+01.0	Centerline	Blue
38+87.0	Centerline	Blue
"S-5-A"		
49+15.0	Centerline	Blue
TOTALS:		5

MAILBOX ASSEMBLIES

Station	Side	Type
Line "A"		
22+60.0	Lt	Single
23+59.0	Rt	Single
23+75.0	Lt	Single
23+99.0	Lt	Single
27+83.0	Rt	Single
29+78.0	Rt	Single
34+70.0	Lt	Single
34+70.0	Lt	Single
34+70.0	Lt	Single
35+64.0	Lt	Single
38+60.0	Rt	Single
38+60.0	Lt	Single
38+60.0	Lt	Single
Line "S-6-A"		
51+00.0	Rt.	Single
TOTALS:		14

INDEX

SHEET NO.	DESIGNATION
1	TITLE SHEET
2	GENERAL INFORMATION & INDEX SHEET
3	TYPICAL SECTIONS
4	PLAT NO. 1
5 - 11	PLAN & PROFILES
12	DRAINAGE DETAILS
13 - 15	INTERSECTION DETAILS
16 - 19	RETAINING WALL DETAILS
20 - 24	EROSION CONTROL DETAILS
25	PAVEMENT MARKING & SIGNING DETAILS
26 - 28	TRAFFIC MAINTENANCE DETAILS
29 - 31	STRUCTURE DATA TABLE
32 - 66	CROSS SECTIONS, LINE "A"
67 - 69	CROSS SECTIONS, LINES "S-3-A" & "S-4-A"
70 - 72	CROSS SECTIONS, LINE "S-5-A"
73 - 74	CROSS SECTIONS, LINE "S-6-A"

REVISIONS

SHEET NO.	DATE	REV. NO.	REVISED

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

GENERAL INFORMATION & INDEX SHEET

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	2 of 74
CONTRACT	PROJECT

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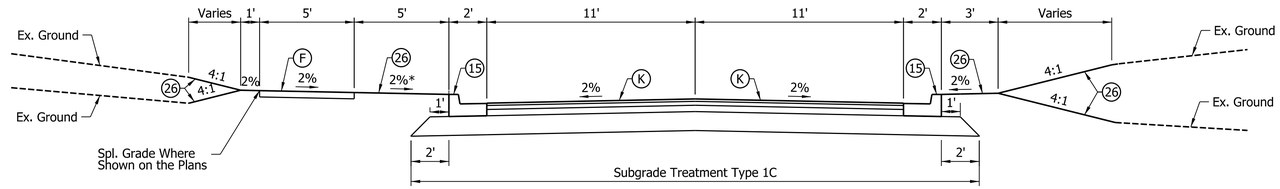


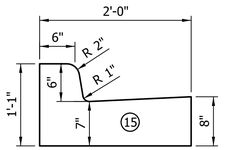
ROCKPORT RD TYPICAL SECTION

STA. 22+10"A" TO STA. 42+11"A"

* Grass strip slope varies where sidewalk profile is defined

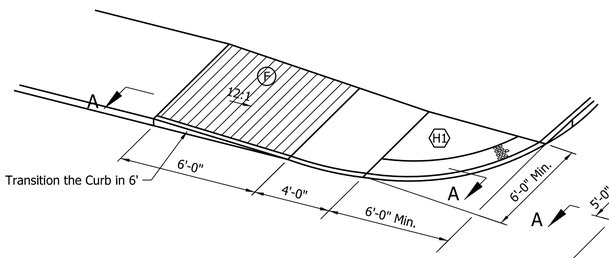
LEGEND

- (F) Sidewalk, Concrete on 4" Compacted Aggregate, #53
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery
- ⬡ Conc. Curb Ramp (Type is Indicated by Letter Inside Hexagon)



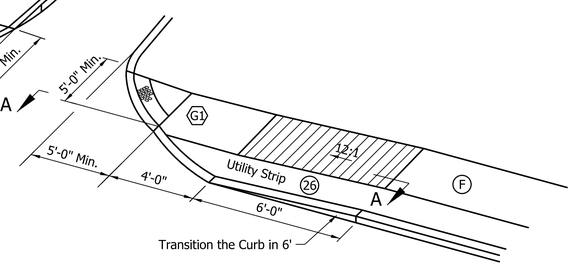
CONCRETE CURB & GUTTER, MODIFIED DETAIL

Scale: None



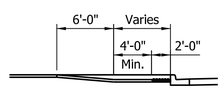
CURB RAMP TYPE H

Scale: None



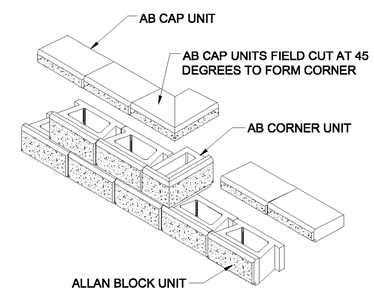
CURB RAMP TYPE G

Scale: None



SECTION A-A

Scale: None



FULL COURSE RETAINING WALL STEP WITH CORNER BLOCK

Scale: None

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO.
PE19800142
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

TYPICAL CROSS SECTION

HORIZONTAL SCALE	BRIDGE FILE
1"=4'	
VERTICAL SCALE	DESIGNATION
1"=4'	
SURVEY BOOK	SHEETS
	3 of 74
CONTRACT	PROJECT

7:57:09 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\Typ_01.dgn

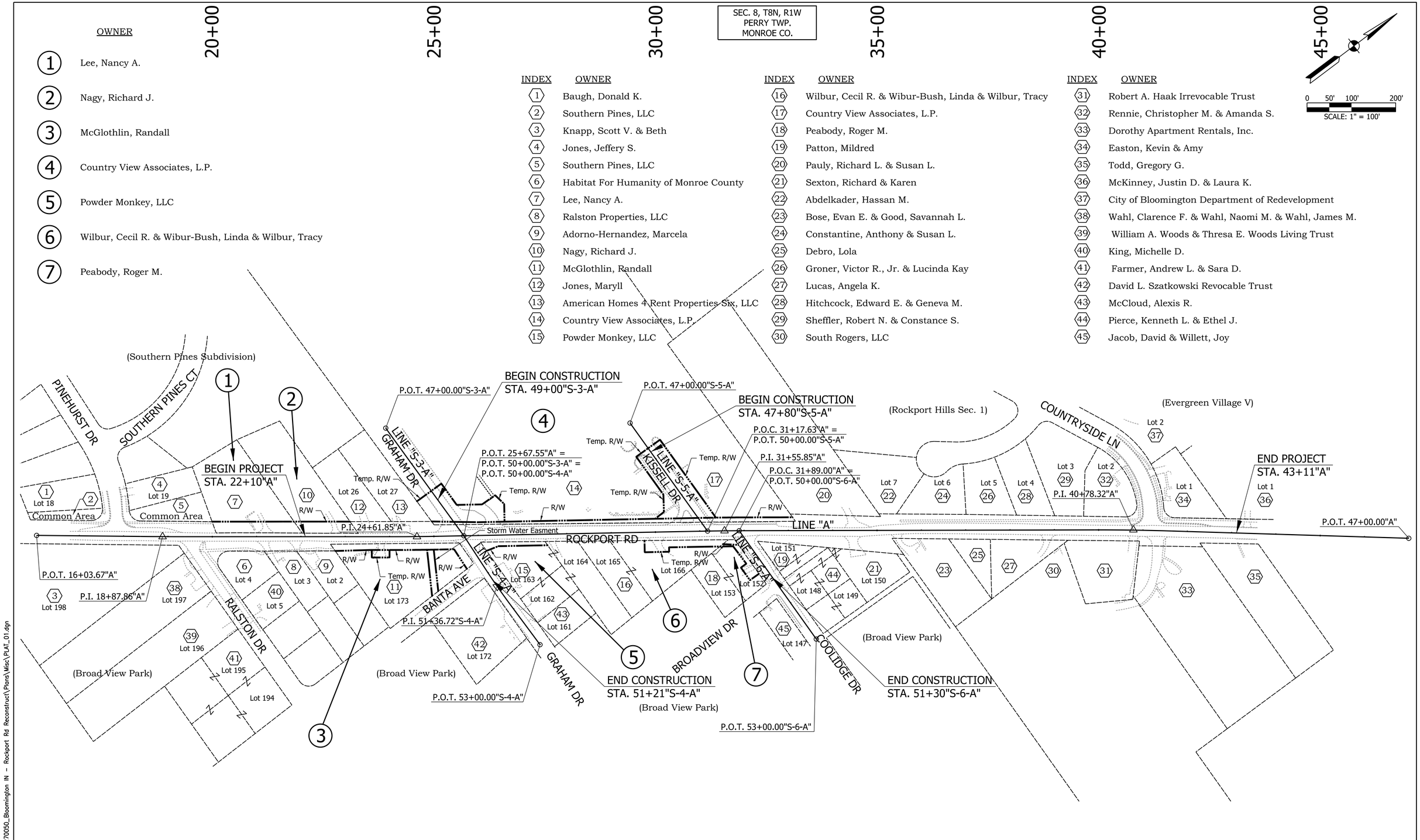
SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.

OWNER	
1	Lee, Nancy A.
2	Nagy, Richard J.
3	McGlothlin, Randall
4	Country View Associates, L.P.
5	Powder Monkey, LLC
6	Wilbur, Cecil R. & Wibur-Bush, Linda & Wilbur, Tracy
7	Peabody, Roger M.

INDEX	OWNER
1	Baugh, Donald K.
2	Southern Pines, LLC
3	Knapp, Scott V. & Beth
4	Jones, Jeffery S.
5	Southern Pines, LLC
6	Habitat For Humanity of Monroe County
7	Lee, Nancy A.
8	Ralston Properties, LLC
9	Adorno-Hernandez, Marcela
10	Nagy, Richard J.
11	McGlothlin, Randall
12	Jones, Maryll
13	American Homes 4 Rent Properties Six, LLC
14	Country View Associates, L.P.
15	Powder Monkey, LLC

INDEX	OWNER
16	Wilbur, Cecil R. & Wibur-Bush, Linda & Wilbur, Tracy
17	Country View Associates, L.P.
18	Peabody, Roger M.
19	Patton, Mildred
20	Pauly, Richard L. & Susan L.
21	Sexton, Richard & Karen
22	Abdelkader, Hassan M.
23	Bose, Evan E. & Good, Savannah L.
24	Constantine, Anthony & Susan L.
25	Debro, Lola
26	Groner, Victor R., Jr. & Lucinda Kay
27	Lucas, Angela K.
28	Hitchcock, Edward E. & Geneva M.
29	Sheffler, Robert N. & Constance S.
30	South Rogers, LLC

INDEX	OWNER
31	Robert A. Haak Irrevocable Trust
32	Rennie, Christopher M. & Amanda S.
33	Dorothy Apartment Rentals, Inc.
34	Easton, Kevin & Amy
35	Todd, Gregory G.
36	McKinney, Justin D. & Laura K.
37	City of Bloomington Department of Redevelopment
38	Wahl, Clarence F. & Wahl, Naomi M. & Wahl, James M.
39	William A. Woods & Thresa E. Woods Living Trust
40	King, Michelle D.
41	Farmer, Andrew L. & Sara D.
42	David L. Szatkowski Revocable Trust
43	McCloud, Alexis R.
44	Pierce, Kenneth L. & Ethel J.
45	Jacob, David & Willett, Joy



Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

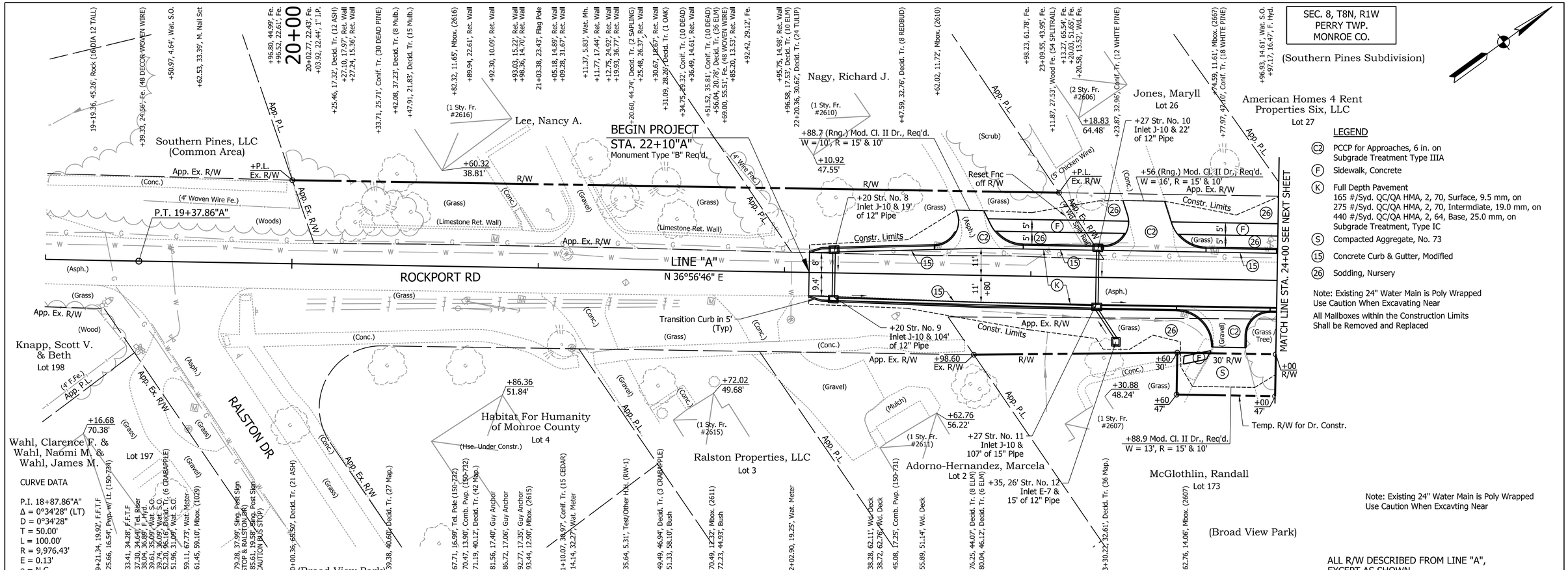
PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	4 of 74
CONTRACT	PROJECT

7:57:13 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\PLAT_01.dgn

SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.

(Southern Pines Subdivision)



LEGEND

- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment Type IIIA
- (F) Sidewalk, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (S) Compacted Aggregate, No. 73
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery

Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavating Near

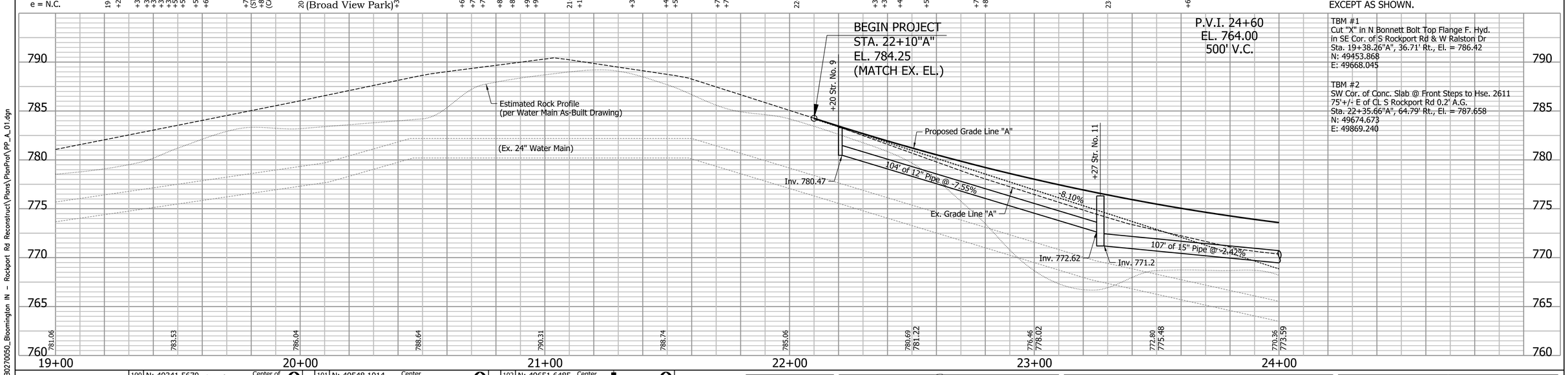
All Mailboxes within the Construction Limits
Shall be Removed and Replaced

Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavting Near

ALL R/W DESCRIBED FROM LINE "A",
EXCEPT AS SHOWN.

CURVE DATA

P.I. 18+87.86"A"
Δ = 0°34'28" (LT)
D = 0°34'28"
T = 50.00'
L = 100.00'
R = 9,976.43'
E = 0.13'
e = N.C.



TBM #1
Cut "X" in N Bonnett Bolt Top Flange F. Hyd.
in SE Cor. of S Rockport Rd & W Ralston Dr
Sta. 19+38.26"A", 36.71' Rt., El. = 786.42
N: 49453.868
E: 49668.045

TBM #2
SW Cor. of Conc. Slab @ Front Steps to Hse. 2611
75'+/- E of CL S Rockport Rd 0.2' A.G.
Sta. 22+35.66"A", 64.79' Rt., El. = 787.658
N: 49674.673
E: 49869.240

Clark Dietz
ENGINEERS

100 N: 49341.5670 E: 49512.2630
Cor. of Stucco Sign; Center of Tele. Pole; Cor. of Stucco Sign; #5 Capped Rebar; Center Of Pwp.
P.O.T. 17+54.68 "A", 18.96' Lt.
Control Point

101 N: 49548.1014 E: 49712.2321
Center of Pwp.; N.W. Cor. House; 1" Iron Pipe; #5 Capped Rebar; S.W. Cor. House
P.O.T. 20+40.13"A", 15.38' Rt.
Control Point

102 N: 49651.6485 E: 49813.4982
Center of Pwp.; S.W. Cor. Conc. Pad; #5 Capped Rebar; N.W. Cor. Hse.; N.W. Cor. Porch
P.O.T. 21+83.75"A", 34.08' Rt.
Control Point

DOUGLAS A. VALMORE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 3/27/2014 DATE

DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

CITY OF BLOOMINGTON

PLAN & PROFILE
ROCKPORT ROAD

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	5 of 74
CONTRACT	PROJECT

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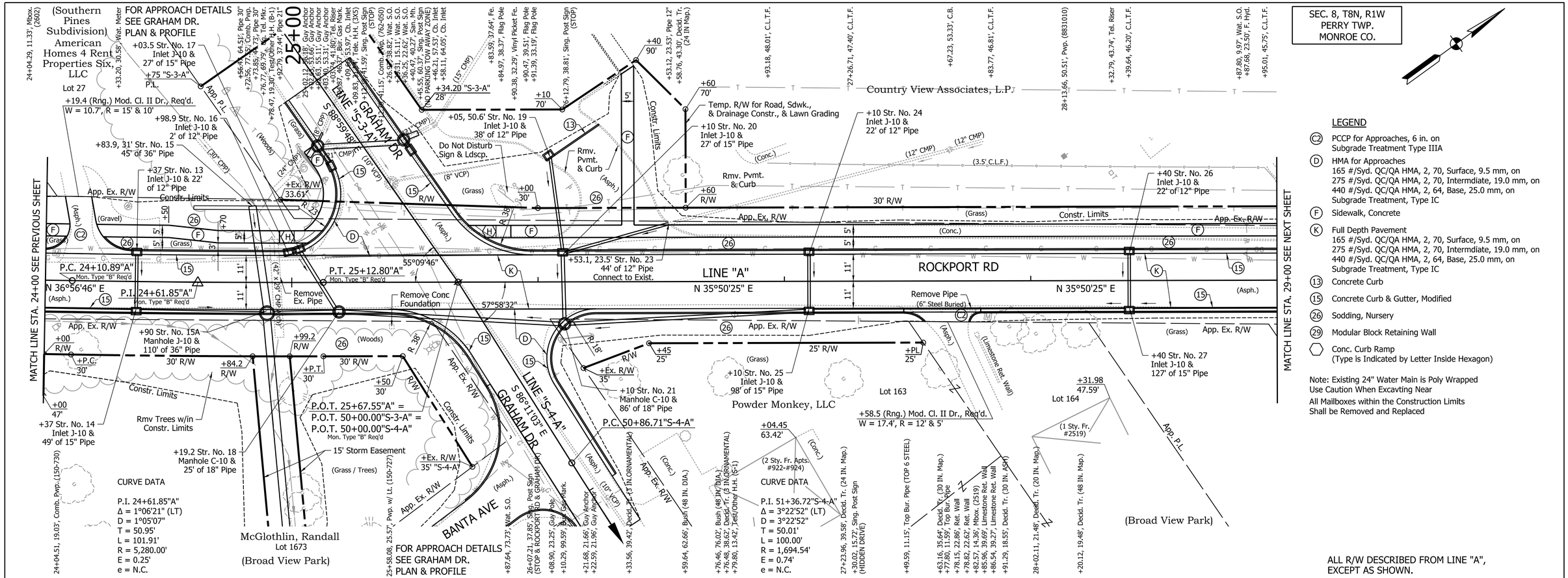
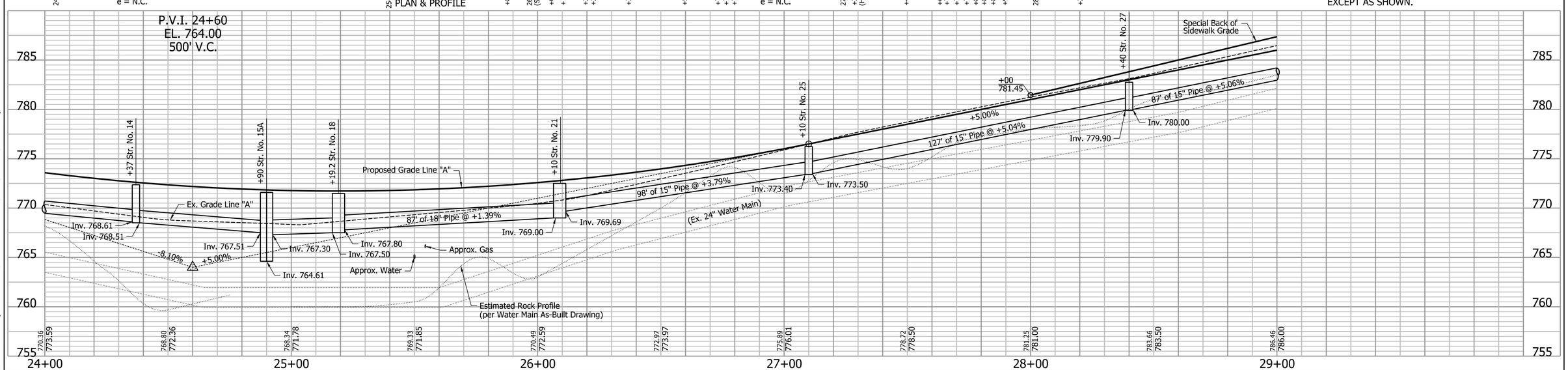
SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.



LEGEND

- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment Type IIIA
- (D) HMA for Approaches
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (F) Sidewalk, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (13) Concrete Curb
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery
- (29) Modular Block Retaining Wall
- ⬡ Conc. Curb Ramp
  (Type is Indicated by Letter Inside Hexagon)

Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavting Near
All Mailboxes within the Construction Limits
Shall be Removed and Replaced



Clark Dietz
ENGINEERS

103 N: 50000.0000
E: 50000.0000
P.O.T. 25+74.74"A", 24.08' Lt.
Control Point

TBM #3
NW Cor. of Conc. Dr to Apt. #924, 50'+/-
N of CL Graham Dr 75'+/- E of CL S Rockport Rd
5'+/- from Bldg. Cor. Flush with Ground
Sta. 26+71.94"A", 75.22' Rt., El. = 774.137
N: 50020.661
E: 50137.409

DOUGLAS A. VALMORE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

PLAN & PROFILE
ROCKPORT ROAD

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	6 of 74
CONTRACT	PROJECT

7:57:19 AM 3/28/2014 P:\80270050_Bloomington IN - Rockport Rd Reconstruct\Plans\PlanProf\PP_A_02.dgn

SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.

FOR APPROACH DETAILS SEE KISSELL DR. PLAN & PROFILE

CURVE DATA
P.I. 31+55.85"A"
Δ = 0°58'44" (RT)
D = 1°05'07"
T = 45.11'
L = 90.21'
R = 5,280.00'
E = 0.19'
e = N.C.

Country View Associates, L.P.

Pauly, Richard L. & Susan L.

Wilbur, Cecil R. & Wibur-Bush, Linda & Wilbur, Tracy
Lot 166
(Broad View Park)

Peabody, Roger M.
Lot 152

Patton, Mildred
Lot 151

Pierce, Kenneth L. & Ethel J.
(Broad View Park)

Lot 165

MATCH LINE STA. 29+00 SEE PREVIOUS SHEET

MATCH LINE STA. 34+00 SEE NEXT SHEET

KISSELL DR
LINE "S-5-A"
S 88°42'43" E

LINE "A"
N 35°50'25" E

ROCKPORT RD

LINE "S-6-A"
S 88°28'34" E

COOLIDGE DR

P.O.C. 31+89.00"A" = P.O.T. 50+00.00"S-6-A"

P.I. 31+55.85"A"
Mon. Type "B" Req'd

P.T. 32+00.95"A"
Mon. Type "B" Req'd

P.C. 31+10.75"A"
Mon. Type "B" Req'd

P.O.C. 31+17.63"A" = P.O.T. 50+00.00"S-5-A"
Mon. Type "B" Req'd

55°26'52"

54°42'17"

Remove Curb and Landscaping, Remove Sign & Flag and Reset to Station 30+30, 35' Lt

Temp. R/W for Road, Sdwk. & Retaining Wall Constr. & Lawn Grading

Temp. R/W for Road, Sdwk. & Retaining Wall Constr. & Lawn Grading

+71"S-5-A" Str. No. 74 See KISSELL Dr. Plan & Profile

+30 Str. No. 28 Inlet J-10 & 22' of 12" Pipe

+21 Str. No. 30 Inlet J-10 & 26' of 12" Pipe

+45 Str. No. 32 Inlet J-10 & 22' of 12" Pipe

+45 Str. No. 34 Inlet J-10 & 21' of 12" Pipe

+10 Str. No. 36 Inlet J-10 & 21' of 12" Pipe

+38, 32' Str. No. 38 Inlet E-7 & 44' of 12" Pipe

+80 Str. No. 39 Inlet J-10 & 21' of 12" Pipe

+30 Str. No. 31 Inlet J-10 & 97' of 12" Pipe

+30 Str. No. 29 Inlet J-10 & 87' of 15" Pipe

+45 Str. No. 33 MH C-10 & 96' of 12" Pipe

+45 Str. No. 35 MH C-10 & 61' of 15" Pipe

+10, Str. No. 37 MH C-10 & 66' of 15" Pipe

+80, 6' Str. No. 40 MH C-4 & 86' of 15" Pipe

8" Water to be Abandoned

Waterline to be Retired

Do Not Disturb Private Lamp Post

Rmv. Tree

Rmv Trees

(C.L.F. Dog Kennel)

+88 (Rng.) Mod. Cl. II Dr., Req'd. W = 14', R = 15' & 13'

See Note 1 Below

Temp. R/W for Dr. & Wall Constr.

Note 1: The large Catalpa shall be undisturbed by the construction to the greatest extent possible. The impacts to the root system shall be minimized.

FOR APPROACH DETAILS SEE KISSELL DR. PLAN & PROFILE

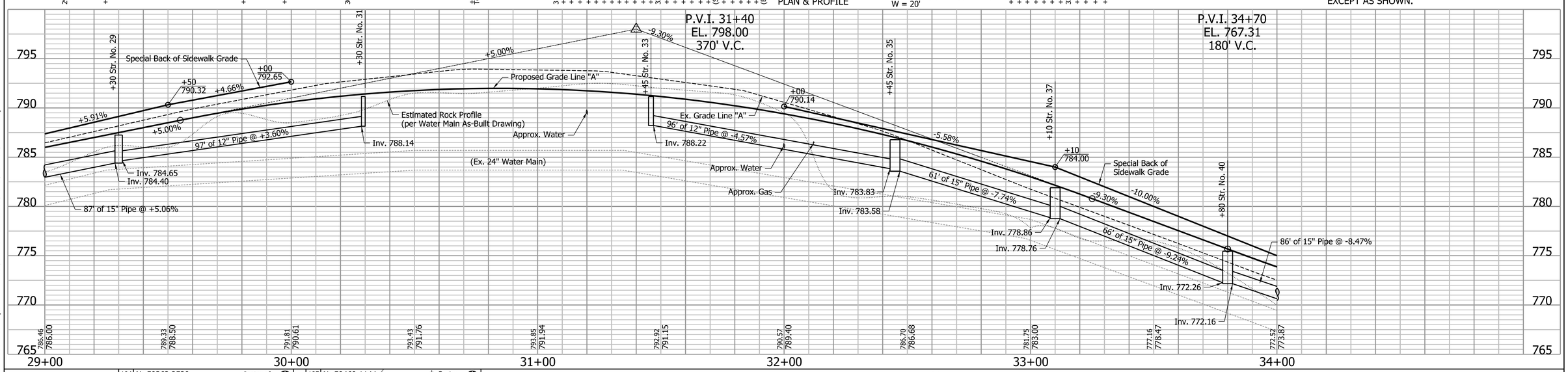
+90.2 (Rng.) St. Appr., Req'd. W = 20'

ALL R/W DESCRIBED FROM LINE "A", EXCEPT AS SHOWN.

LEGEND

- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment Type IIIA
- (D) HMA for Approaches
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (F) Sidewalk, Concrete
- (F1) Step, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (13) Concrete Curb
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery
- (29) Modular Block Retaining Wall
- Conc. Curb Ramp (Type is Indicated by Letter Inside Hexagon)

Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavating Near
All Mailboxes within the Construction Limits
Shall be Removed and Replaced



Clark Dietz ENGINEERS

104 N: 50362.2520
E: 50264.4870
Center of Flag Pole
N.E. Cor. Apt. Bldg.
#5 Capped Rebar
Center Top Nut F. Hyd.
Center Lamp Post
P.O.T. 30+23.26, 21.78' Lt.
Control Point

105 N: 50469.1144
E: 50393.6390
Center of Pwp.
#5 Capped Rebar
S.E. Cor. Apt. Bldg.
N.W. Cor. House
Cor. C.L.T.F.
P.O.C. 31+85.80"A", 19.81' Rt.
Control Point

TBM #4
NE Cor. of Conc. Step to Back Door Apt. #1101
45'+/- W of CL S. Rockport Rd 5'+/- S. of NE
Cor. of Apt. Bldg. 0.75' Above Sdwk.
Sta. 30+11.93"A", 45.09' Lt., El. = 798.019
N: 50366.711
E: 50238.955

DOUGLAS A. VALMORE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 3/27/2014 DATE

DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

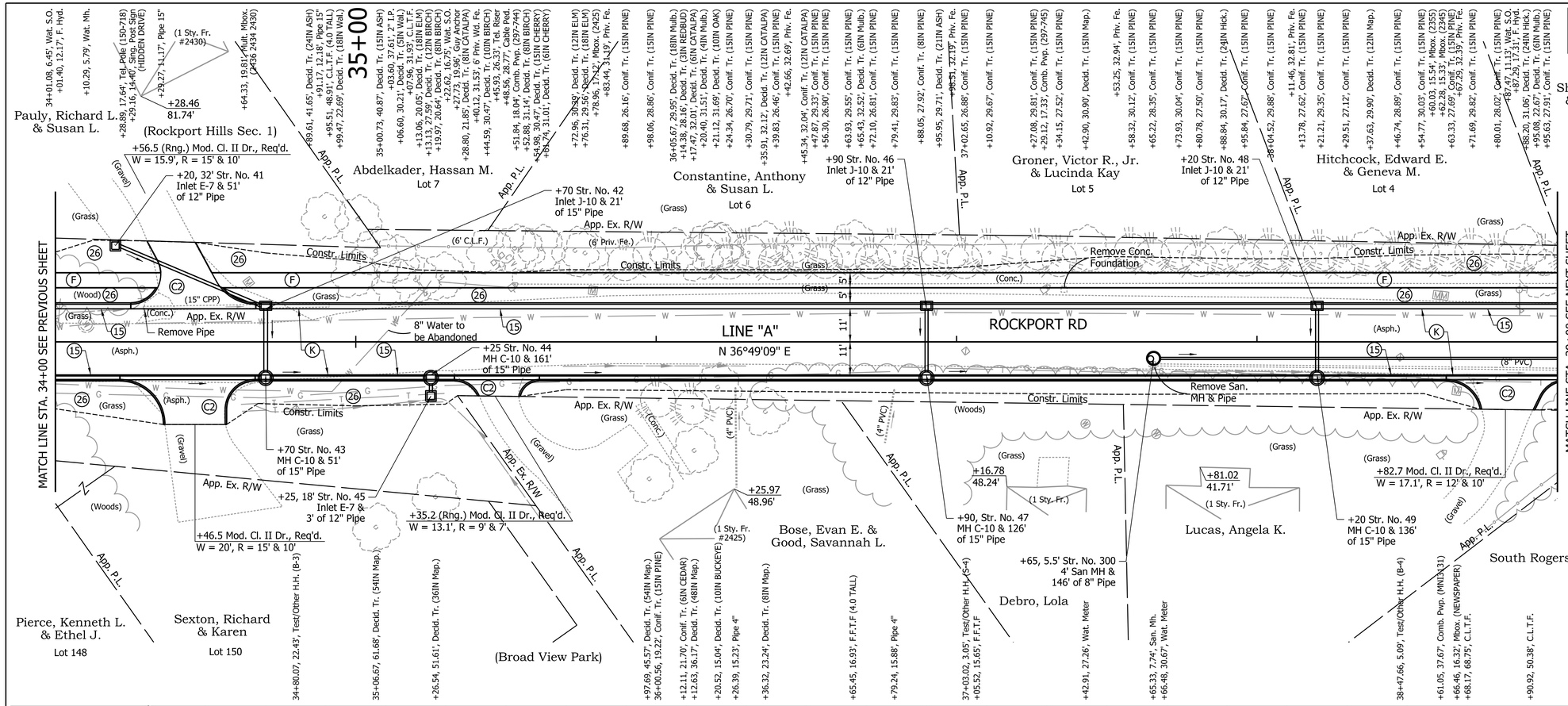
CITY OF BLOOMINGTON

PLAN & PROFILE
ROCKPORT ROAD

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	7 of 74
CONTRACT	PROJECT

P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\PlanProf\PP_A_03.dgn
7:57:22 AM 3/28/2014

SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.



LEGEND

- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment Type IIIA
- (F) Sidewalk, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (S) Compacted Aggregate, No. 73
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery

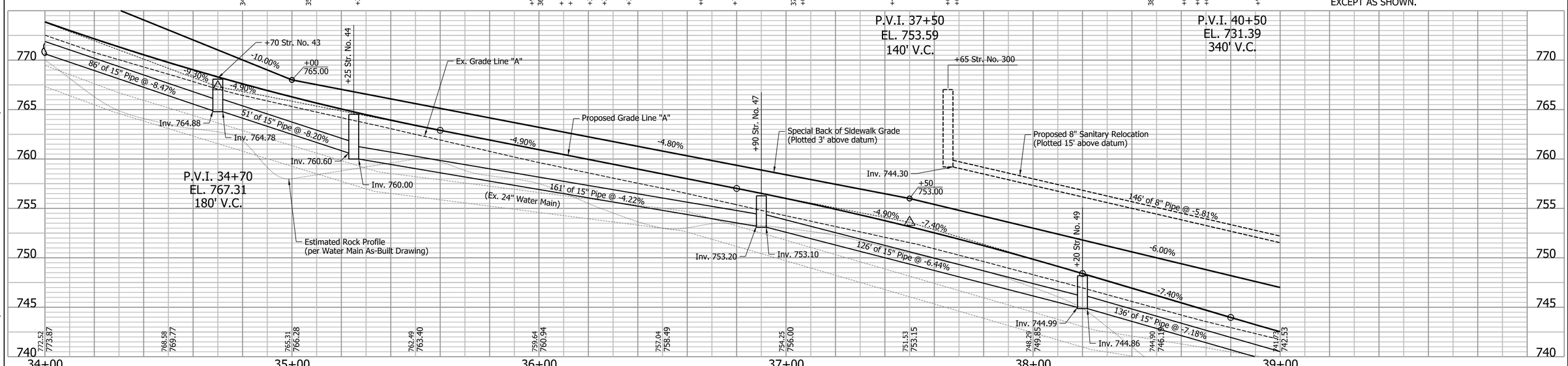
Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavating Near

All Sanitary Laterals shall be Reconnected to Relocated Main

All Existing Drainage Pipes Shall be Perpetuated by Either Connecting to the Storm Sewer System or Outletting at Grade

All Mailboxes within the Construction Limits
Shall be Removed and Replaced

ALL R/W DESCRIBED FROM LINE "A", EXCEPT AS SHOWN.



Clark Dietz
ENGINEERS

106 N: 50799.6458
E: 50592.5464
Wd. Privacy Fce.
12.29'
47.24'
N.W. Cor. Sidewalk
23.25'
17.85'
#5 Capped Rebar
Center of Cable Pedastol
Center of Pwp.
P.O.T. 35+69.66"A", 19.02' Lt.
Control Point

TBM #5
NW Cor. of Sdwk. to Hse. 2425, 20'+/- E of CL S Rockport Rd 45'+/- N of CL Driveway to Hse. 0.25' A.G.
Sta. 35+96.18"A", 20.07' Rt., El. = 764.788
N: 50797.448
E: 50639.732

DOUGLAS A. VALMORE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

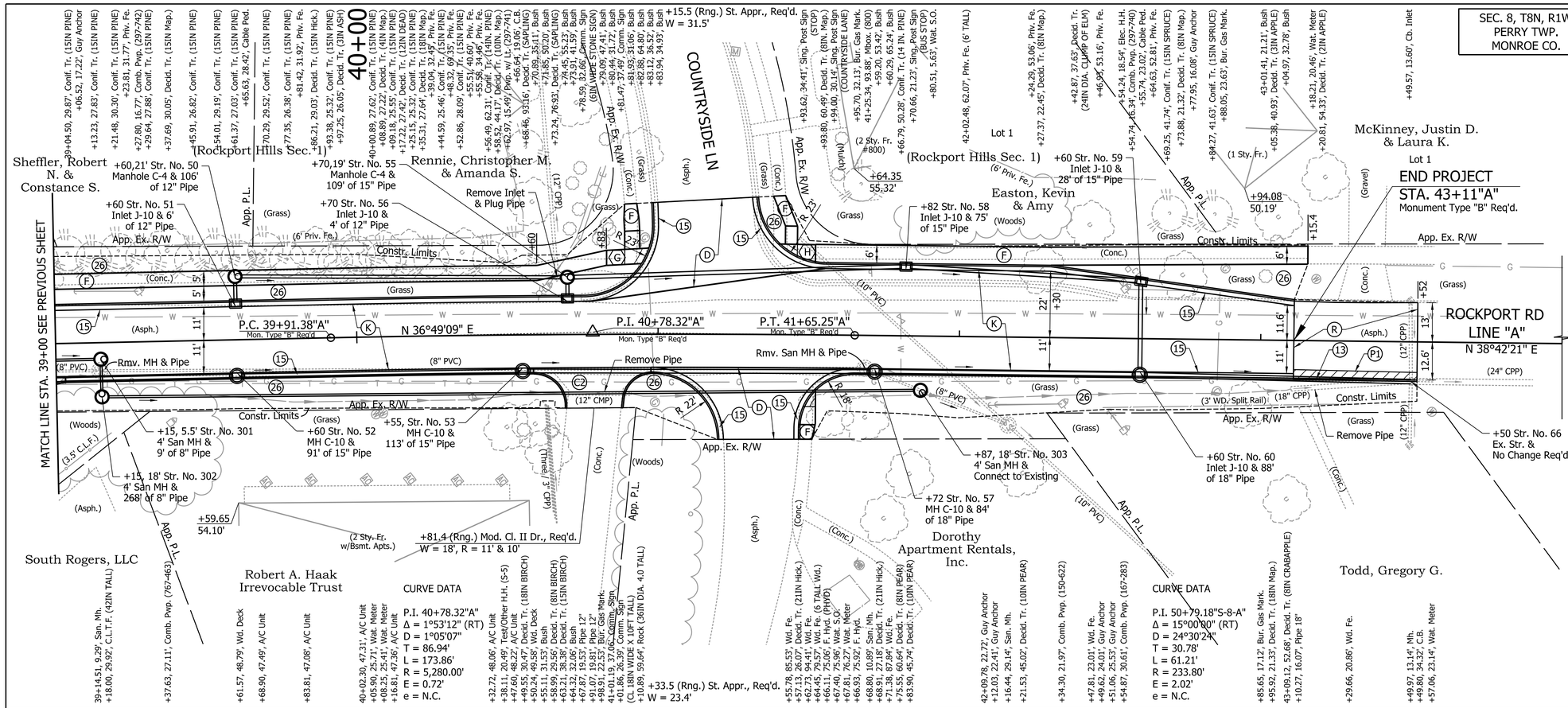
CITY OF BLOOMINGTON

PLAN & PROFILE
ROCKPORT ROAD

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	8 of 74
CONTRACT	PROJECT

7:57:25 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\PlanProf\PP_A_04.dgn

SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.



LEGEND

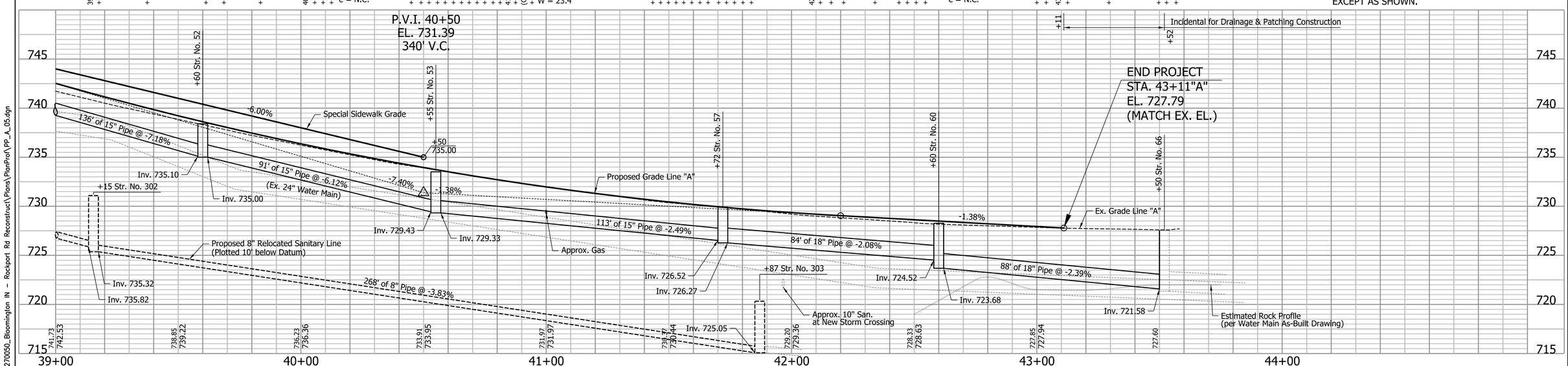
- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment Type IIIA
- (D) HMA for Approaches
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (F) Sidewalk, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (P1) HMA for Structure Installation, Type B
  165 #/Syd. HMA Surface, Type B, on
  275 #/Syd. HMA Intermdiate, Type B on
  440 #/Syd. HMA Base Type B, on
  Subgrade Treatment, Type IA
- (R) Milling, Asphalt, (1.5" Depth) and
  165 #/Syd. HMA Surface, Type B, on
  Asphalt Material for Tack Coat
- (13) Concrete Curb
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery
- Conc. Curb Ramp
  (Type is Indicated by Letter Inside Hexagon)

All Sanitary Laterals shall be Reconnected to Relocated Main

All Existing Drainage Pipes Shall be Perpetuated by Either Connecting to the Storm Sewer System or Outletting at Grade

All Mailboxes within the Construction Limits Shall be Removed and Replaced

ALL R/W DESCRIBED FROM LINE "A", EXCEPT AS SHOWN.



Clark Dietz
ENGINEERS

107 N: 51262.0930
E: 50936.2410
S.E. Cor. Hse.
35.28'
100.01'
Center of Pwp.
104.37'
82.88'
#5 Capped Rebar
N.E. Cor. Hse.
Center of Lt. Pole
P.O.C. 41+45.18"A", 23.27' Lt.
Control Point

TBM #6
Cut "X" in W Bonnett Bolt Top Flange F. Hyd.
75'+/- E of CL S Rockport Rd 30'+/- N of CL
of Entry to Dorothy Apt. Complex
Sta. 41+66.81"A", 75.29' Rt., El. = 733.261
N: 51217.427
E: 51026.707

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

PLAN & PROFILE
ROCKPORT ROAD

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	9 of 74
CONTRACT	PROJECT

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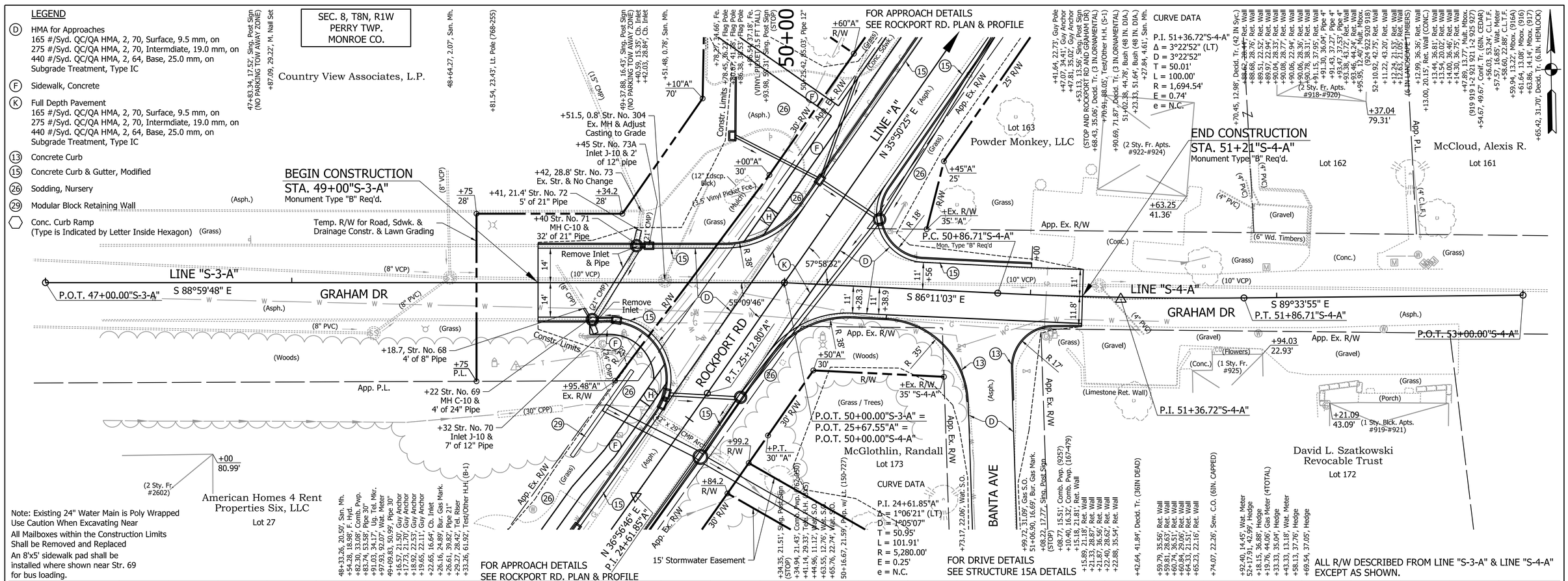
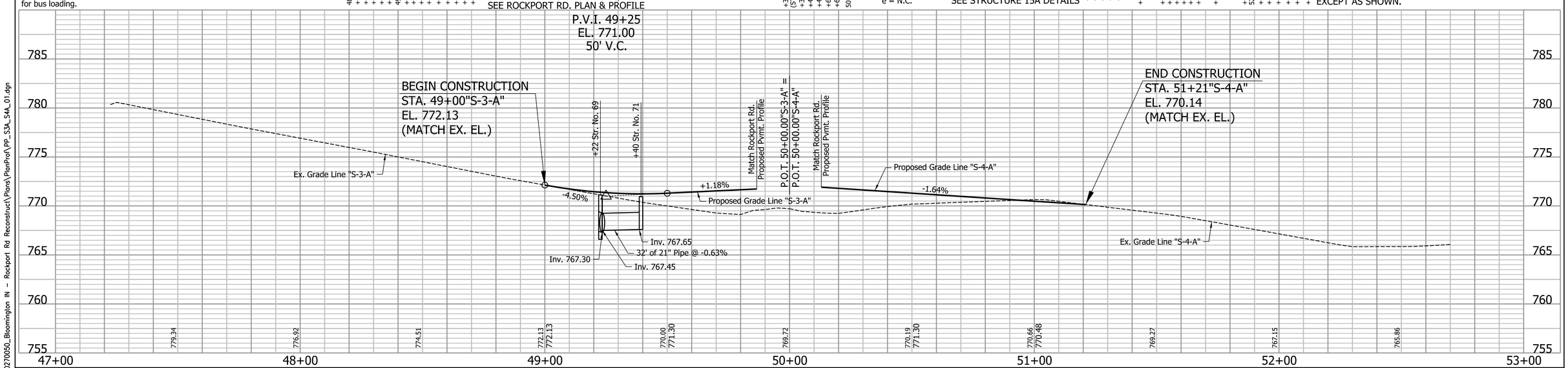
7:57:28 AM 3/28/2014

LEGEND

- (D) HMA for Approaches
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermediate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (F) Sidewalk, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermediate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (13) Concrete Curb
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery
- (29) Modular Block Retaining Wall
- ⬡ Conc. Curb Ramp
  (Type is Indicated by Letter Inside Hexagon)



Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavating Near
All Mailboxes within the Construction Limits
Shall be Removed and Replaced
An 8'x5' sidewalk pad shall be
installed where shown near Str. 69
for bus loading.



Clark Dietz
ENGINEERS

103 N: 50000.0000
E: 50000.0000
#5 Capped Rebar
Center of Lt. Pole
102.87'
58.37'
Center of Pwp.
64.26'
53.38'
Center of Pwp.
Center of Lt. Pole
P.O.T. 25+74.74"A", 24.08' Lt.
Control Point

DOUGLAS A. VALMOYE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

PLAN & PROFILE
GRAHAM DRIVE

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	10 of 74
CONTRACT	PROJECT

P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\PlanProf\PP_S3A_S4A_01.dgn
7:57:31 AM 3/28/2014

SEC. 8, T8N, R1W
PERRY TWP.
MONROE CO.

CURVE DATA

P.I. 31+55.85"A"
Δ = 0°58'44" (RT)
D = 1°05'07"
T = 45.11'
L = 90.21'
R = 5,280.00'
E = 0.19'
e = N.C.

FOR APPROACH DETAILS
SEE ROCKPORT RD. PLAN & PROFILE

BEGIN CONSTRUCTION
STA. 47+80 "S-5-A"
Monument Type "B" Req'd.

P.O.T. 47+00.00"S-5-A"

LINE "S-5-A"
S 88°42'43" E

KISSELL DR

Country View Associates, L.P.

Temp. R/W for Approach, Retaining Wall, Sidewalk Constr. & Lawn Grading

Constr. Limits

Rmv Sidewalk

Hydrant to be Relocated by Others

6" Water to be Relocated by Others

+71 Str. No. 74
Inlet J-10 &
35' of 12" Pipe

P.I. 31+55.85"A"

P.O.T. 50+00.00"S-6-A" =
P.O.C. 31+89.00"A"

P.T. 32+00.95"A"

50+00

ROCKPORT RD

N 36°49'09" E

54°12'17"

55°26'52"

LINE "A"
N 35°50'25" E

App. Ex. R/W

Wilbur, Cecil R. & Wibur-Bush, Linda & Wilbur, Tracy
Lot 166

Patton, Mildred
Lot 151
(1 Sty. Fr. #900)

Pierce, Kenneth L. & Ethel J.
Lot 148

COOLIDGE RD
LINE "S-6-A"
S 88°28'34" E

END CONSTRUCTION
STA. 51+30"S-6-A"

LINE "S-6-A"
S 88°28'34" E

P.O.T. 53+00.00"S-6-A"

Do Not Dist Trees

Rmv. Tree Stump

Rmv. 60' of C.L.F. and Reset at R/W

Rmv. Box Elder Do Not Disturb Holly Tree

BROADVIEW DR

Temp. R/W for Retaining Wall, Drive, & Lawn Grading

P.O.T. 50+00.00"S-5-A" =
P.O.C. 31+17.63"A"

P.C. 31+10.75"A"

Mod. Cl. II Dr., Req'd.
W = 13', R = 10' & 10'

Lot 153

Peabody, Roger M.
Lot 152

Country View Associates, L.P.

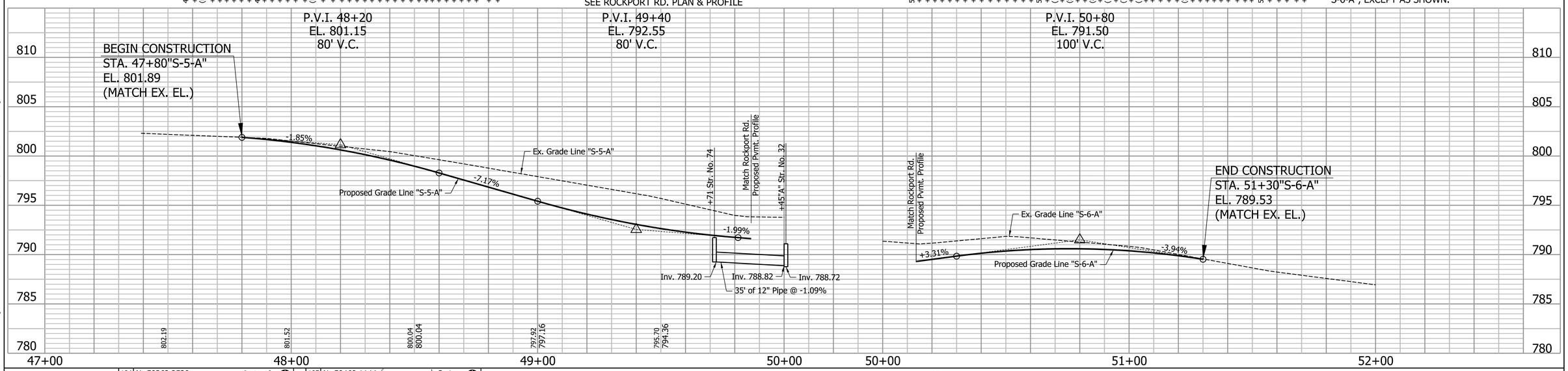
FOR APPROACH DETAILS
SEE ROCKPORT RD. PLAN & PROFILE

LEGEND

- (C2) PCCP for Approaches, 6 in. on Subgrade Treatment Type IIIA
- (D) HMA for Approaches
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermediate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (F) Sidewalk, Concrete
- (F1) Steps, Concrete
- (K) Full Depth Pavement
  165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
  275 #/Syd. QC/QA HMA, 2, 70, Intermediate, 19.0 mm, on
  440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
  Subgrade Treatment, Type IC
- (13) Concrete Curb
- (15) Concrete Curb & Gutter, Modified
- (26) Sodding, Nursery
- (29) Modular Block Retaining Wall
- Conc. Curb Ramp (Type is Indicated by Letter Inside Hexagon)

Note: Existing 24" Water Main is Poly Wrapped
Use Caution When Excavating Near
All Mailboxes within the Construction Limits
Shall be Removed and Replaced

ALL R/W DESCRIBED FROM LINE "S-5-A" & "S-6-A", EXCEPT AS SHOWN.



Clark Dietz
ENGINEERS

104 N: 50362.2520
E: 50264.4870
N.E. Cor. Apt. Bldg.
Center of Flag Pole
#5 Capped Rebar
Center Top Nut F. Hyd.
Center Lamp Post
P.O.T. 30+23.26, 21.78' Lt.
Control Point

105 N: 50469.1144
E: 50393.6390
Center of Pwp.
#5 Capped Rebar
S.E. Cor. Apt. Bldg.
N.W. Cor. House
Cor. C.L.T.F.
P.O.C. 31+85.80"A", 19.81' Rt.
Control Point

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

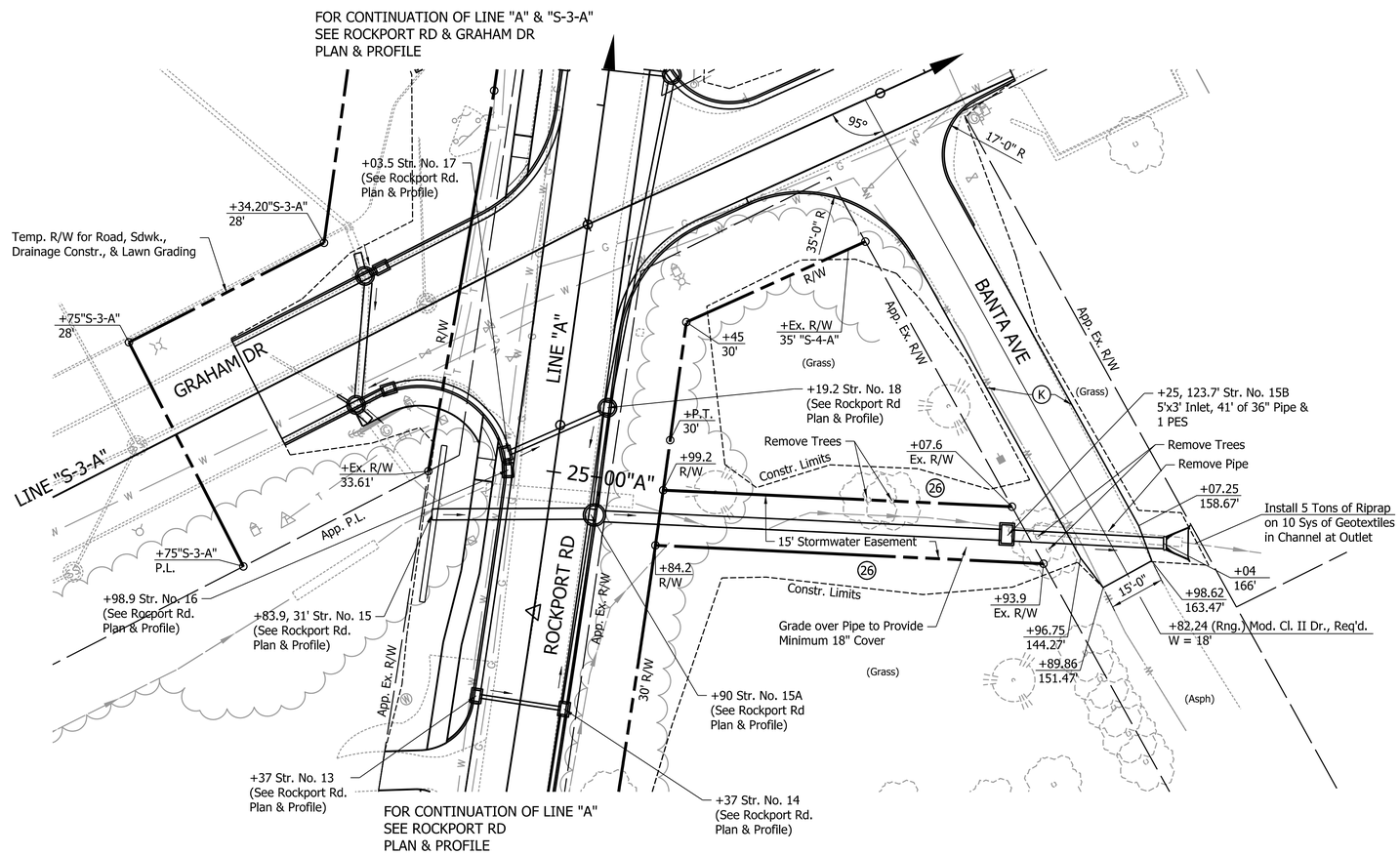
DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

PLAN & PROFILE
KISSELL DR/COOLIDGE DR

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	11 of 74
CONTRACT	PROJECT

7:57:34 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\PlanProf\PP_S5A_01.dgn

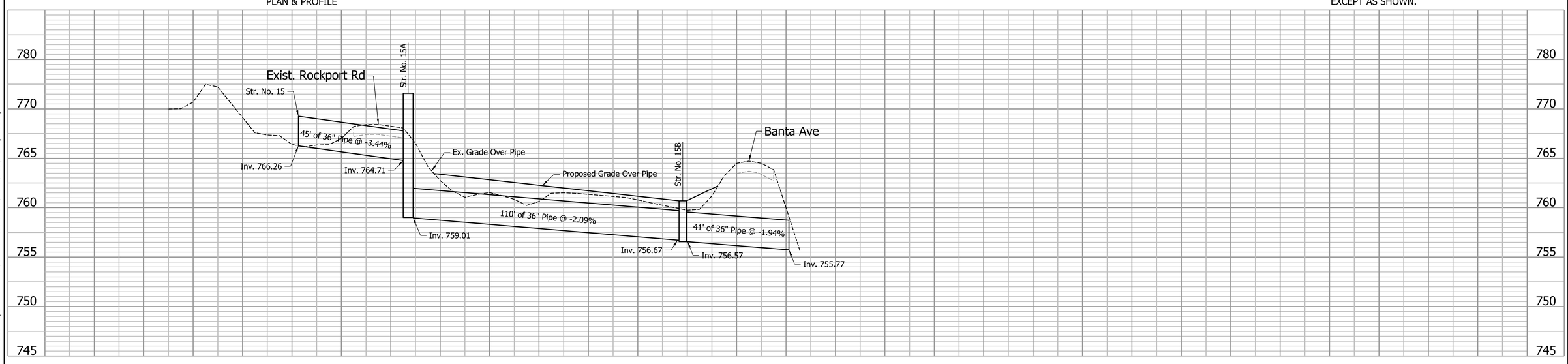


LEGEND

(K) Full Depth Pavement
165 #/Syd. QC/QA HMA, 2, 70, Surface, 9.5 mm, on
275 #/Syd. QC/QA HMA, 2, 70, Intermdiate, 19.0 mm, on
440 #/Syd. QC/QA HMA, 2, 64, Base, 25.0 mm, on
Subgrade Treatment, Type IC

(26) Sodding, Nursery

ALL R/W DESCRIBED FROM LINE "A",
EXCEPT AS SHOWN.



Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO.
PE19800142
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

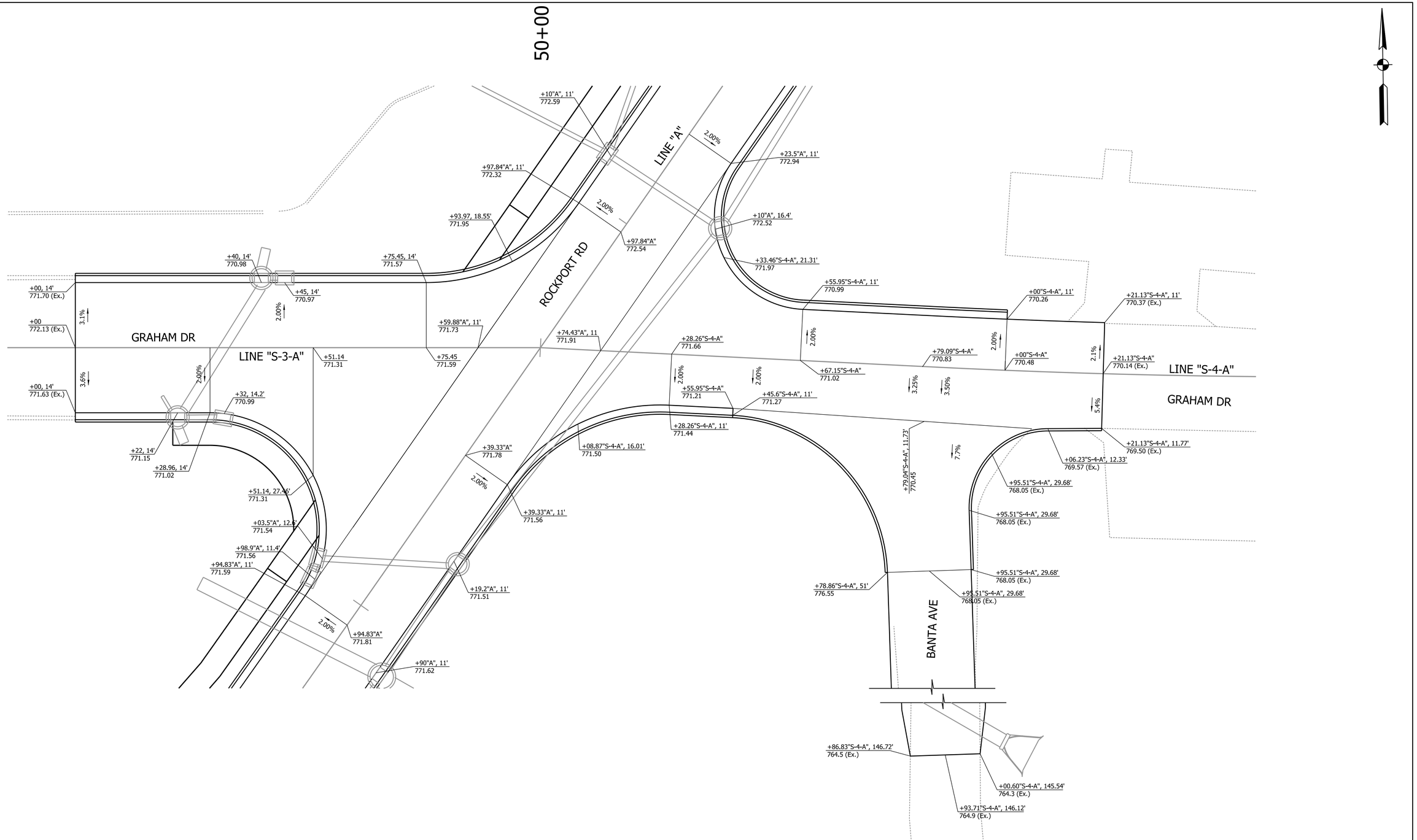
DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

STRUCTURE 15A DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	12 of 74
CONTRACT	PROJECT

7:57:37 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\Drainage_Det.dgn



All callouts described from Line "S-3-A", unless otherwise shown.

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

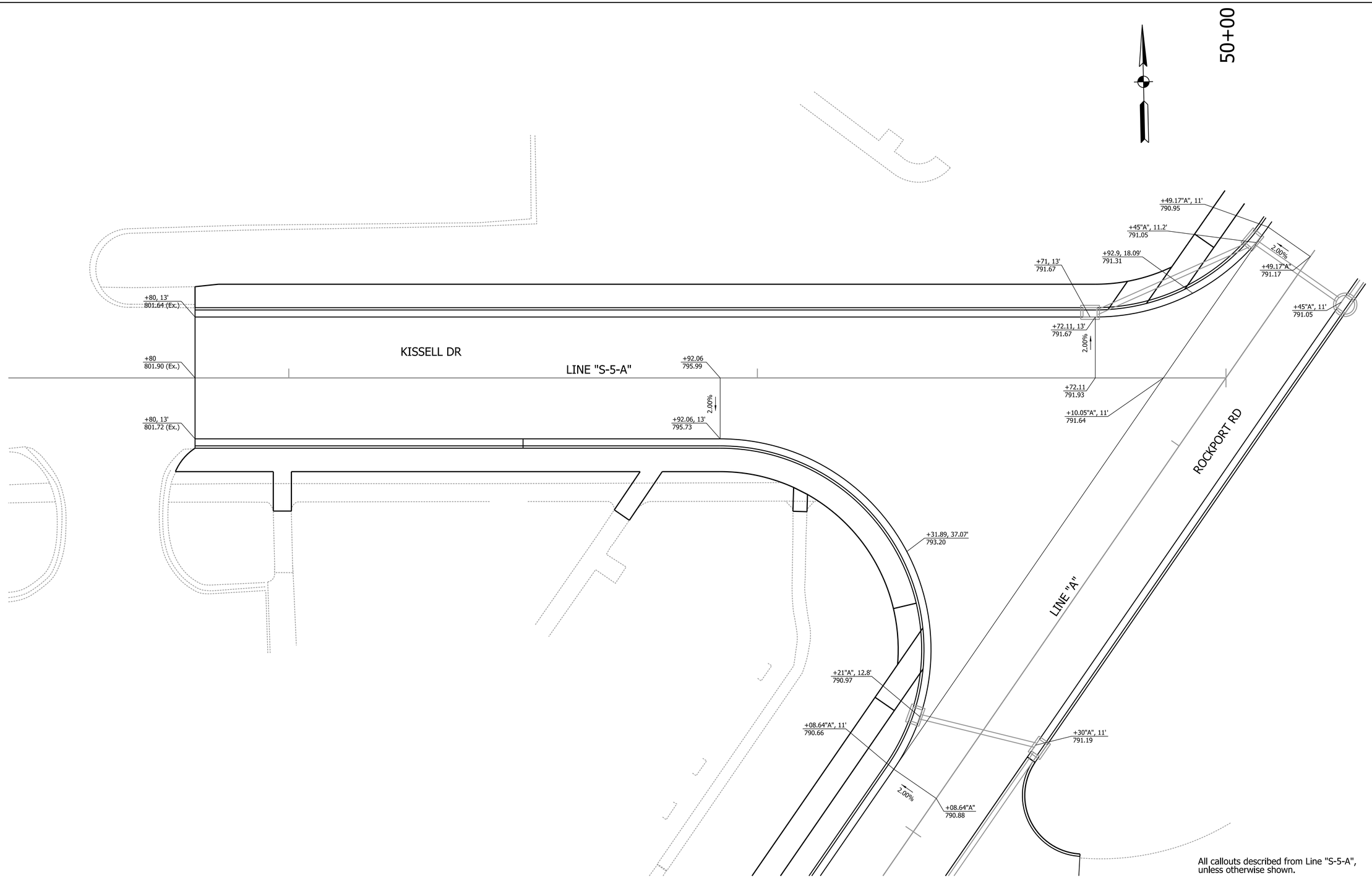
DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

CITY OF BLOOMINGTON

INTERSECTION DETAILS & SPOT ELEVATION

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	13 of 74
CONTRACT	PROJECT

7:57:39 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\SPOT_INT_DET_01.dgn



All callouts described from Line "S-5-A", unless otherwise shown.

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO.
PE19800142
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

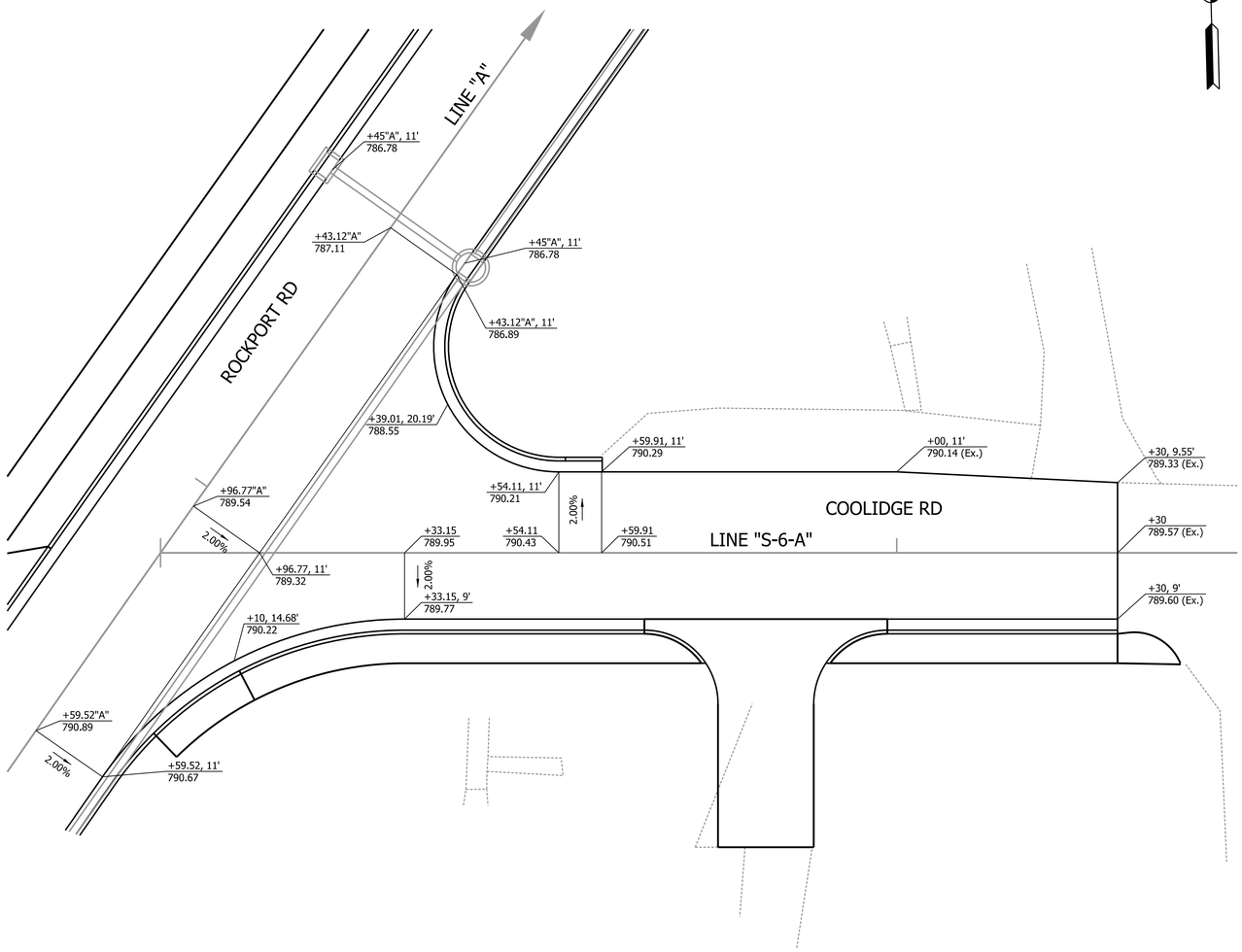
DESIGNED: DAV	DRAWN: MP
CHECKED: BCF	CHECKED: DAV

CITY OF BLOOMINGTON

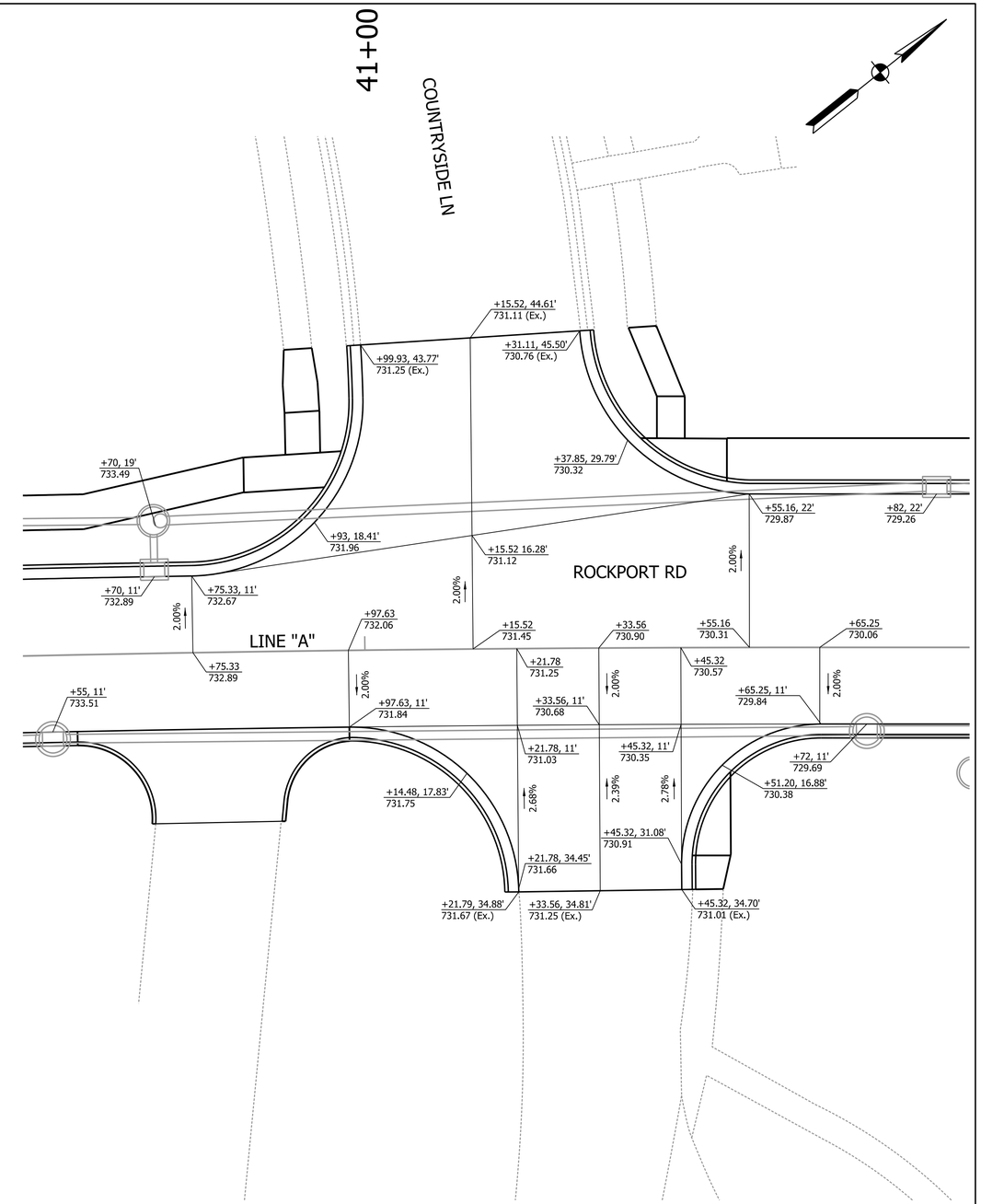
INTERSECTION DETAILS
&
SPOT ELEVATION

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	14 of 74
CONTRACT	PROJECT

7:57:41 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\SPOT_INT_DET_02.dgn



All callouts described from Line "S-6-A", unless otherwise shown.



All callouts described from Line "A", unless otherwise shown.

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 3/27/2014 DATE

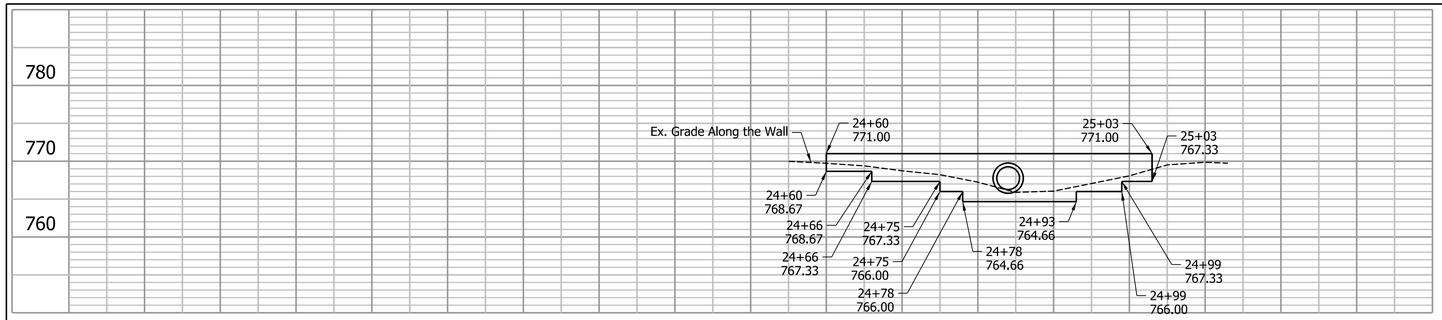
DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

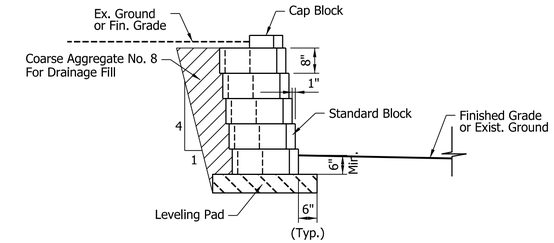
CITY OF BLOOMINGTON

INTERSECTION DETAILS & SPOT ELEVATION

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	15 of 74
CONTRACT	PROJECT

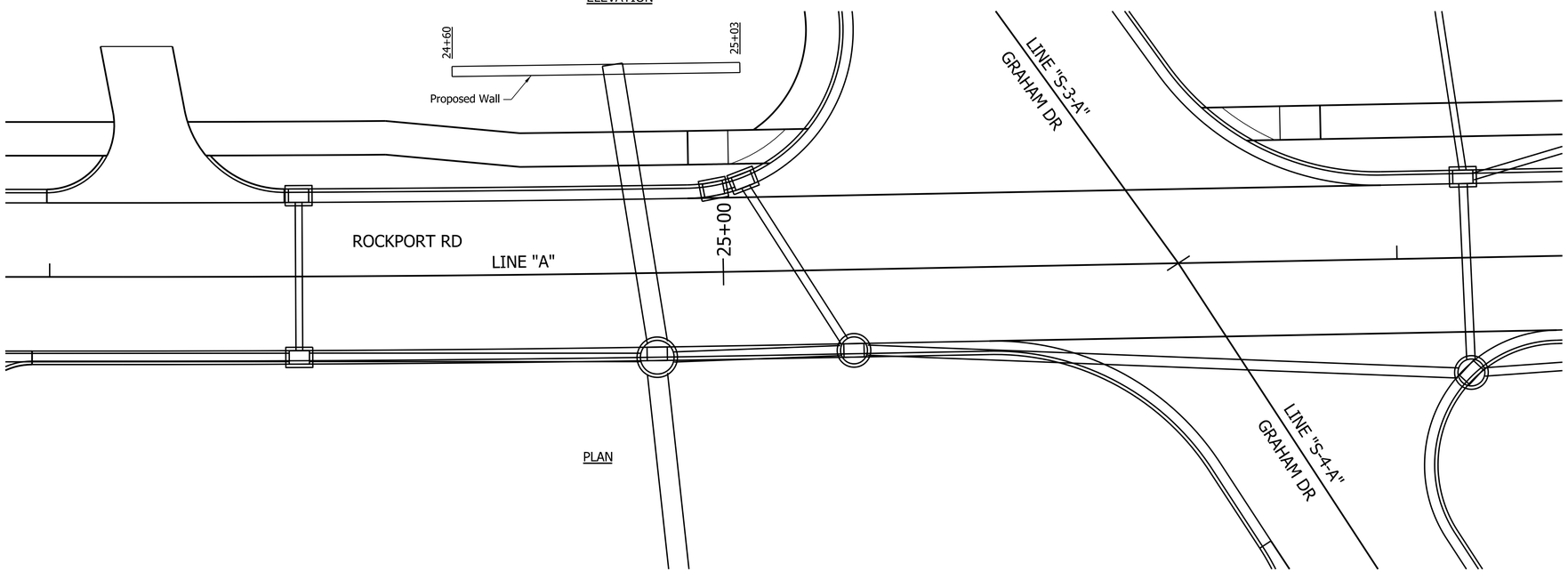
7:57:43 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\SPOT_INT_DET_03.dgn





TYPICAL WALL SECTION

ELEVATION



PLAN

All callouts described from Line "A",
unless otherwise shown.

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO.
PE19800142
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

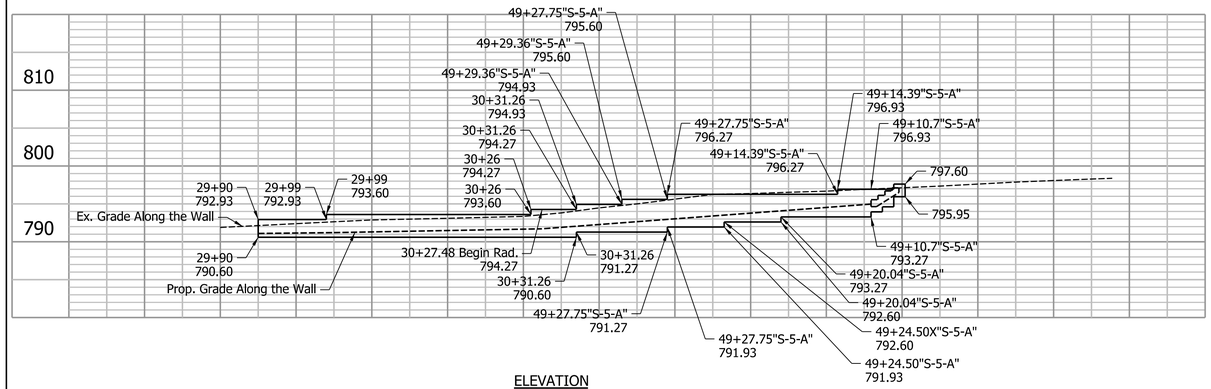
CITY OF BLOOMINGTON

BLOCK RETAINING WALL DETAILS

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	

SURVEY BOOK	SHEETS
	16 of 74
CONTRACT	PROJECT

7:57:45 AM 3/26/2014 P:\80270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\Wall_Det_01.dgn



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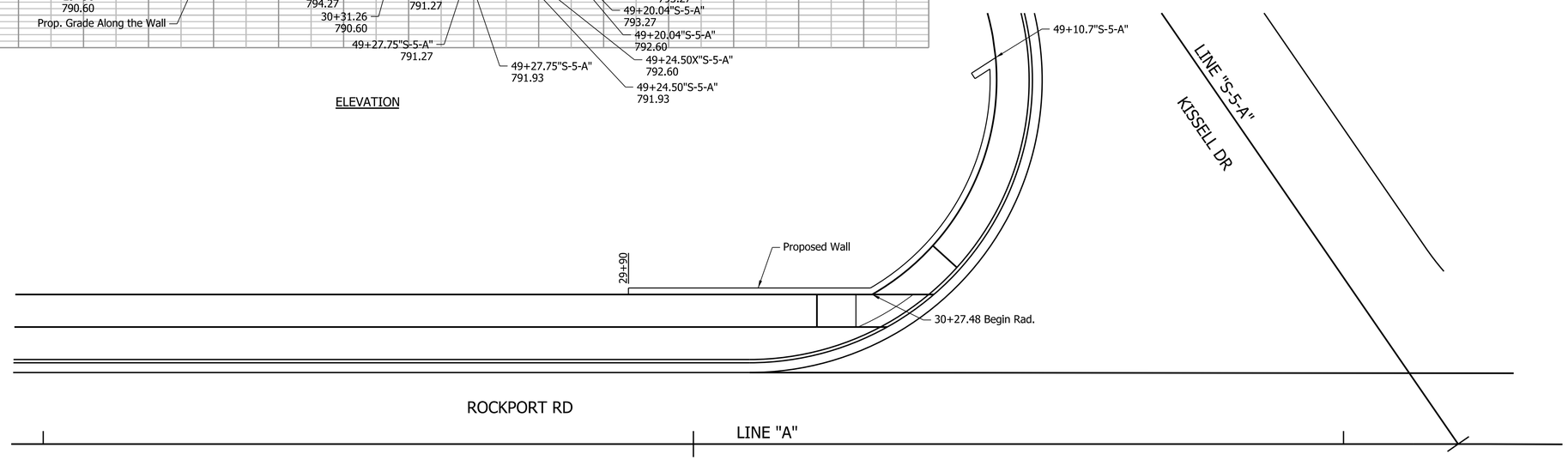

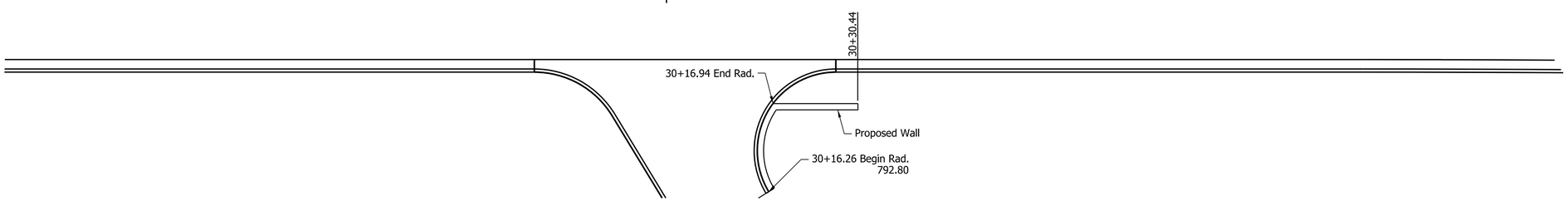

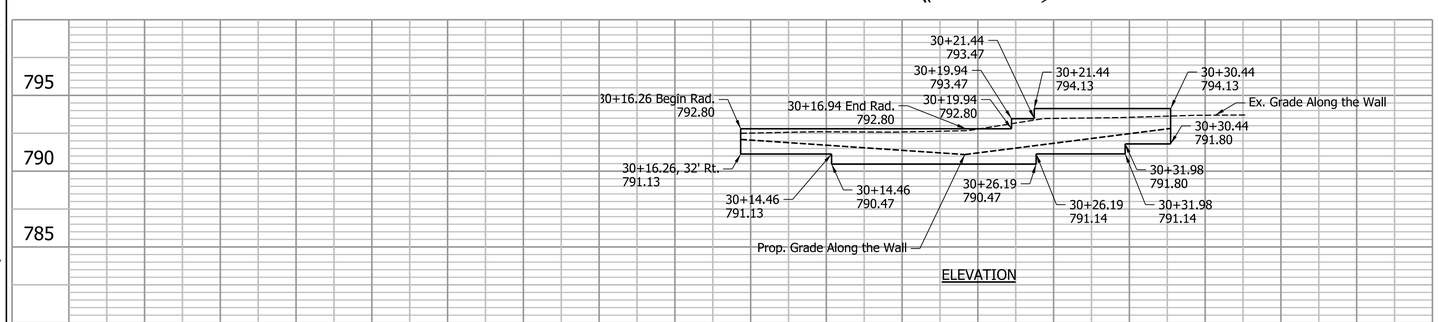

ELEVATION

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DOUGLAS A. VALMORE
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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

BLOCK RETAINING WALL DETAILS

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	17 of 74
CONTRACT	PROJECT

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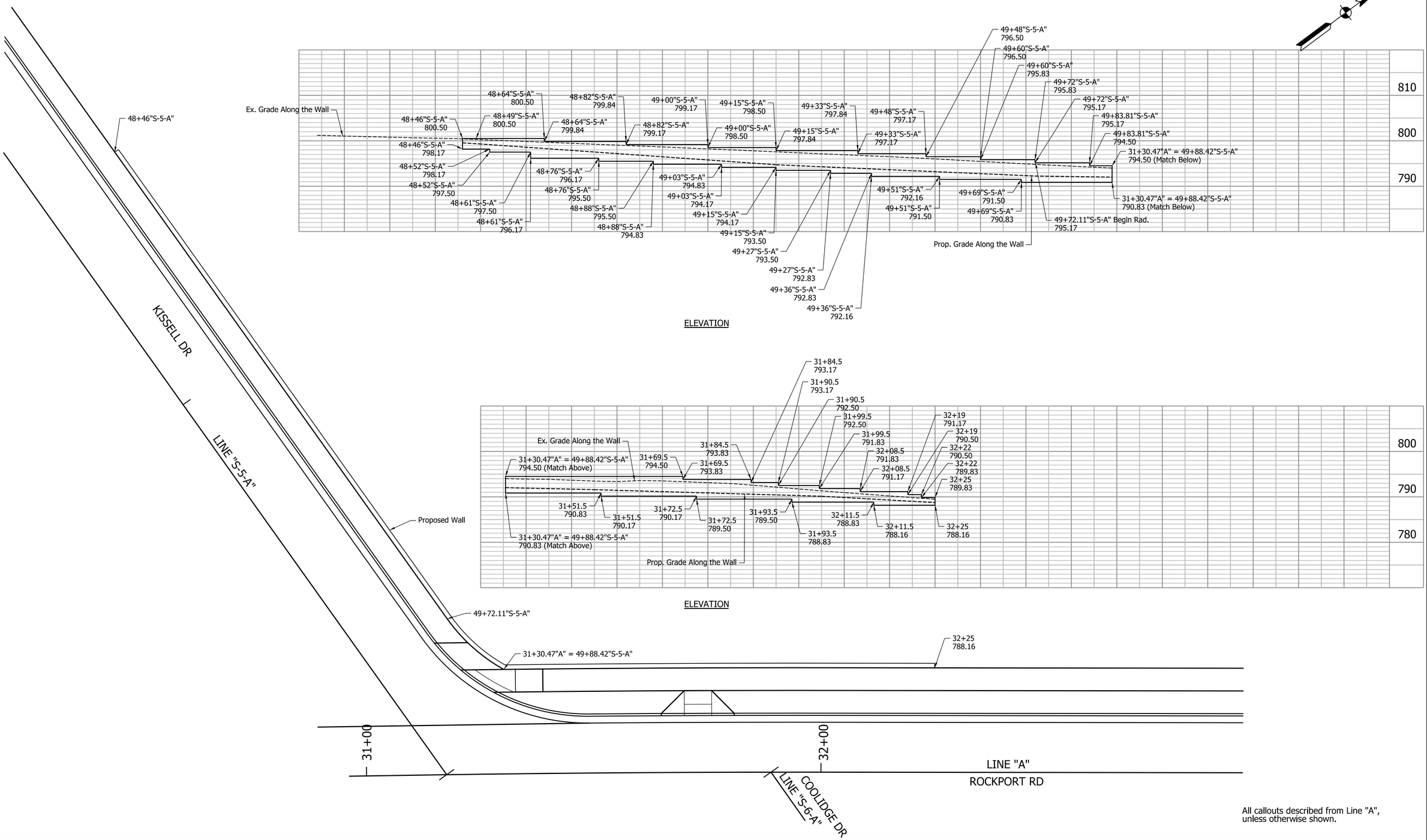

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ENGINEERS

DOUGLAS A. VALMORE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

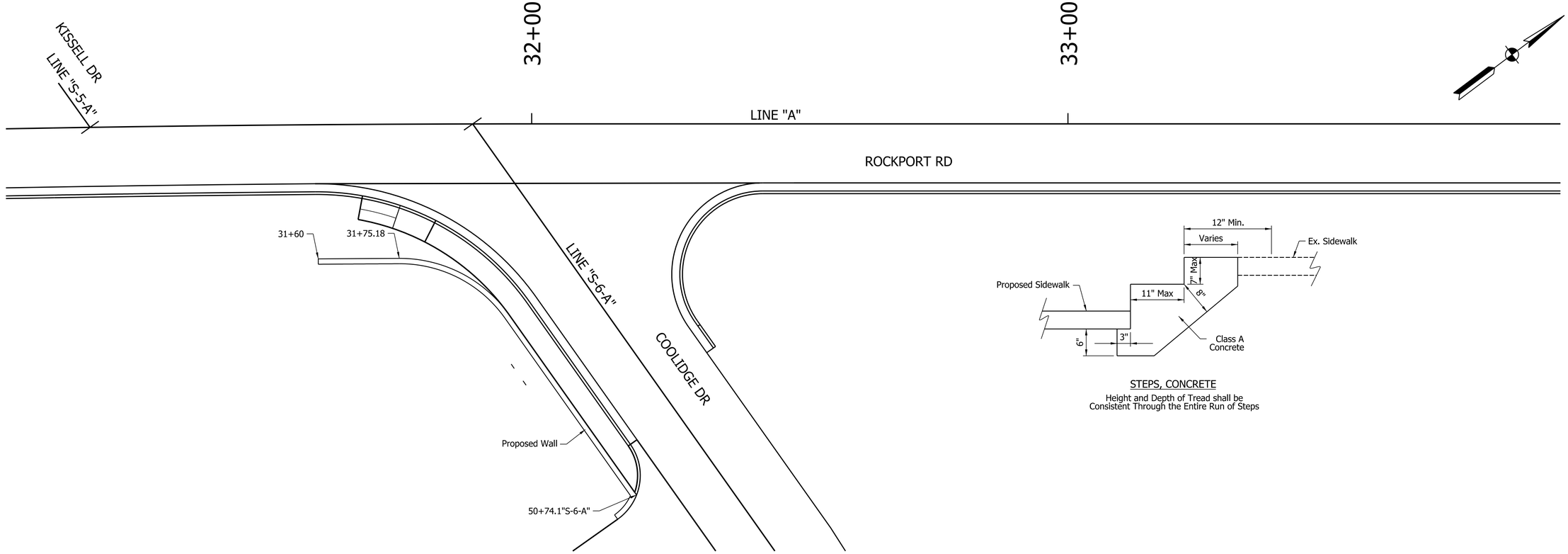
DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

BLOCK RETAINING WALL DETAILS

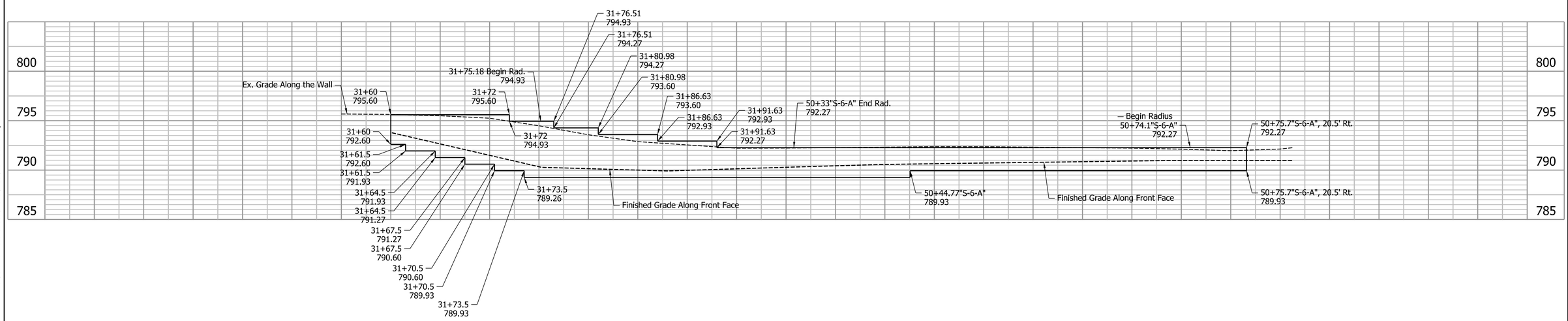
HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	18 of 74
CONTRACT	PROJECT

7:57:50 AM 3/28/2014 P:\80270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\Wall_Det_03.dgn



STEPS, CONCRETE

Height and Depth of Tread shall be
Consistent Through the Entire Run of Steps



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ENGINEERS

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RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 3/27/2014 DATE

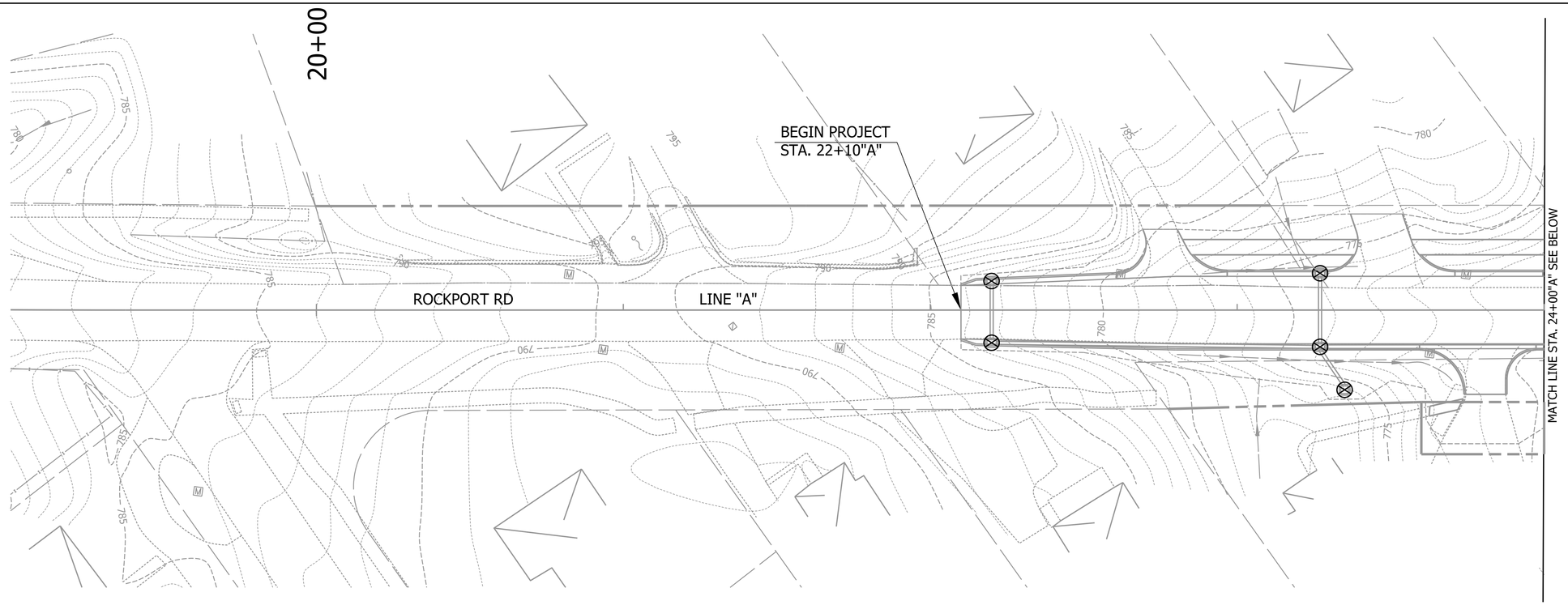
DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

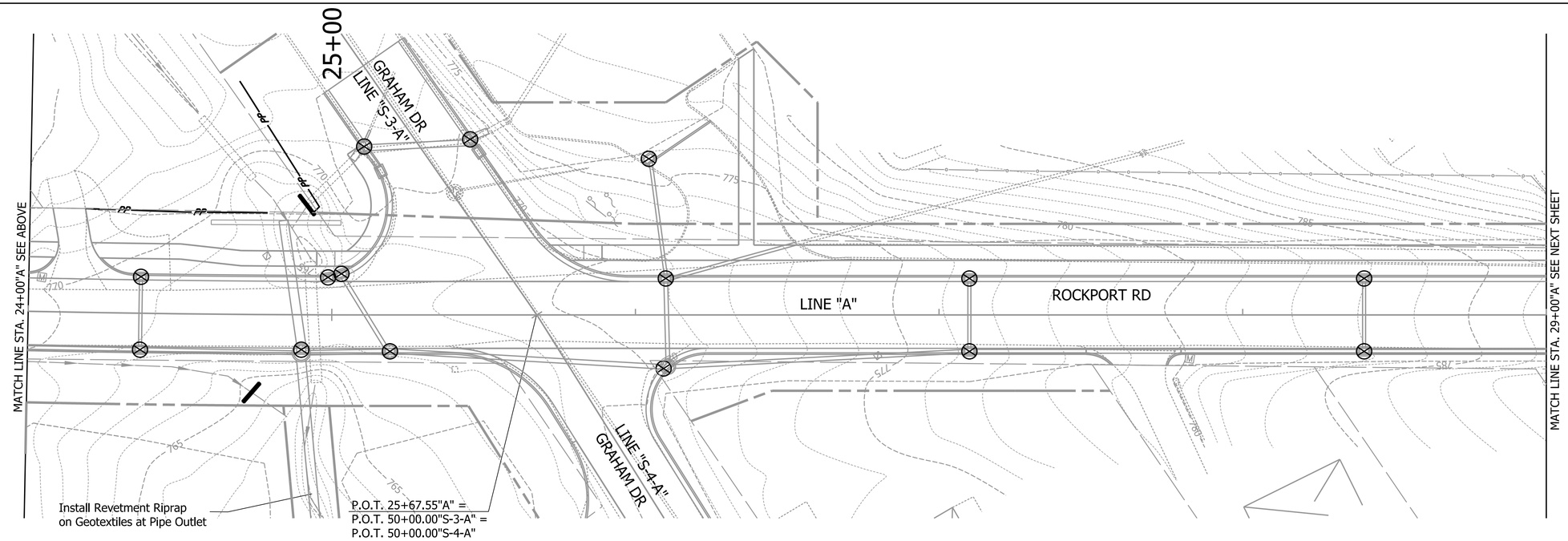
CITY OF BLOOMINGTON

BLOCK RETAINING WALL DETAILS

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	19 of 74
CONTRACT	PROJECT

7:57:52 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\Wall_Det_04.dgn





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ENGINEERS

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RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 3/27/2014 DATE

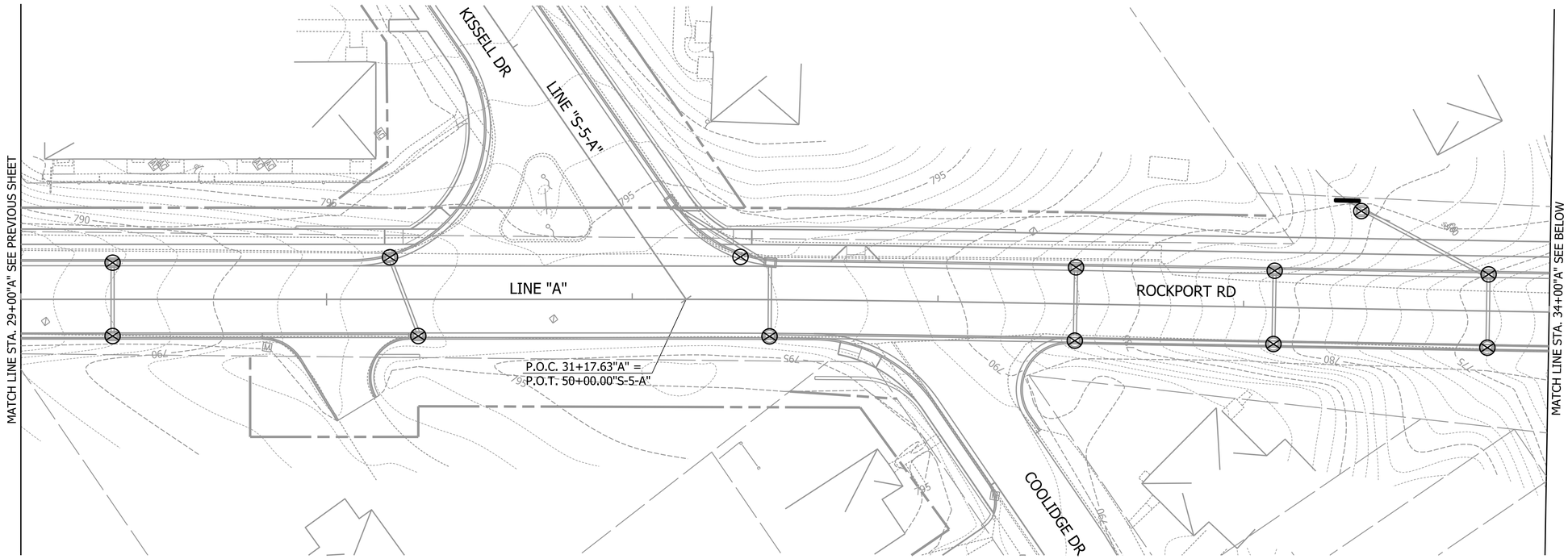
DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

CITY OF BLOOMINGTON

EROSION CONTROL PLAN

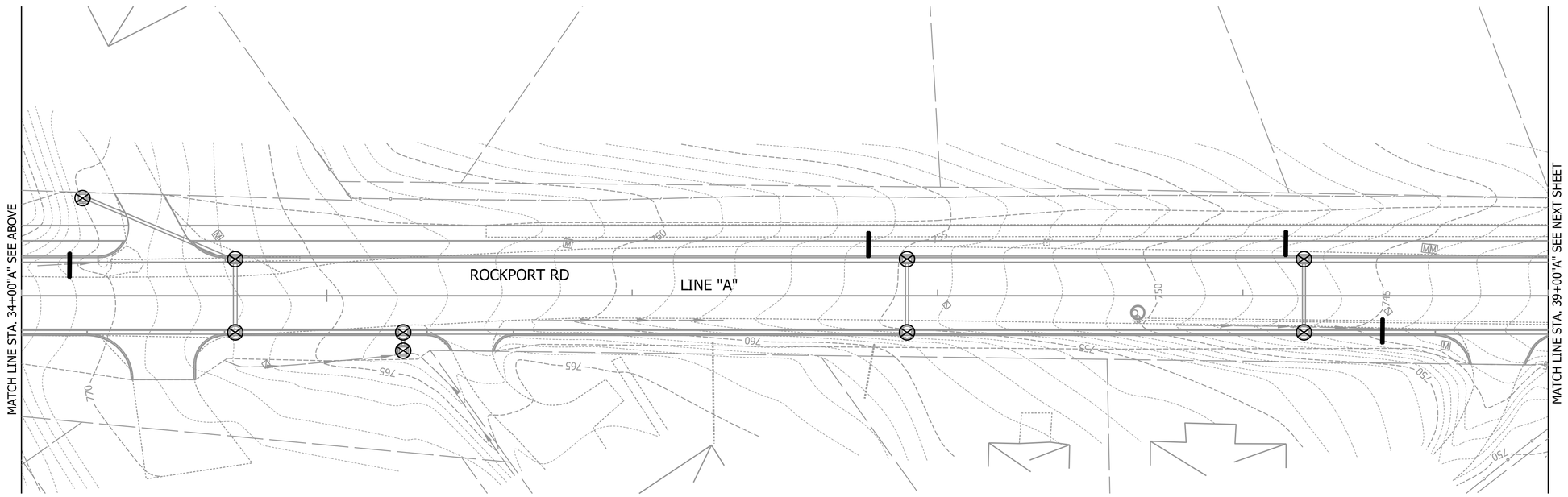
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	20 of 74
CONTRACT	PROJECT

7:57:58 AM 3/26/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\ERO_01.dgn



LEGEND

- Ditch Inlet Protection
- Curb Inlet Protection
- Permimeter Silt Fence Protection



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PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

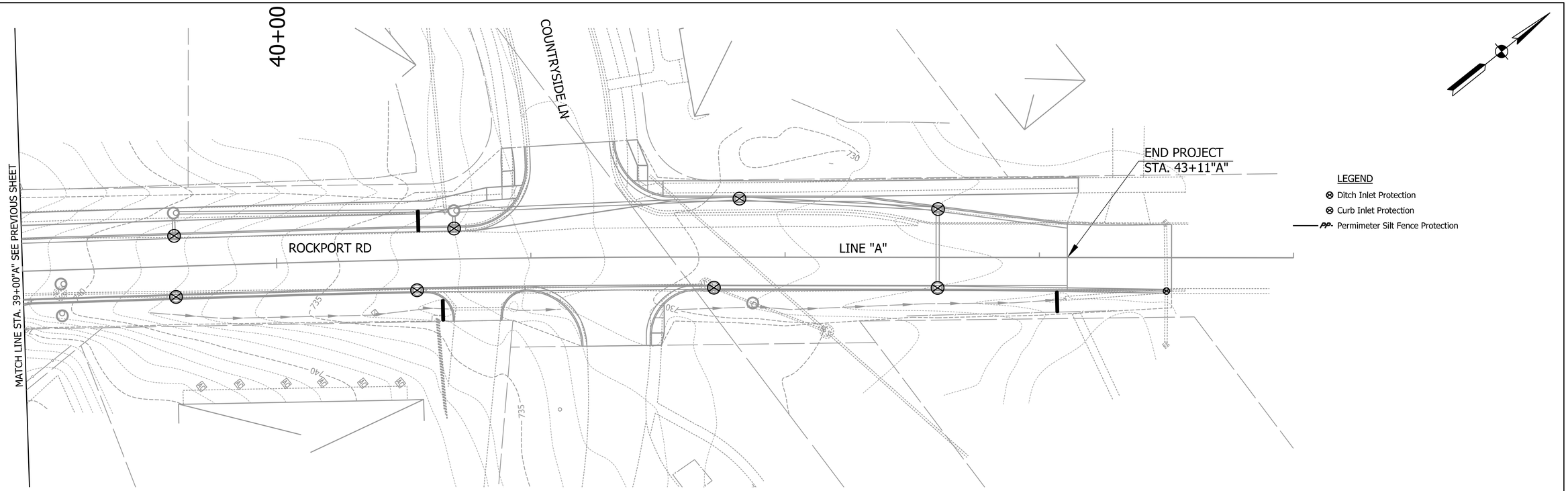
DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

EROSION CONTROL PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	21 of 74
CONTRACT	PROJECT

7:58:00 AM 3/28/2014 P:\80270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\ERO_02.dgn



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ENGINEERS

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

CITY OF BLOOMINGTON

EROSION CONTROL PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	22 of 74
CONTRACT	PROJECT

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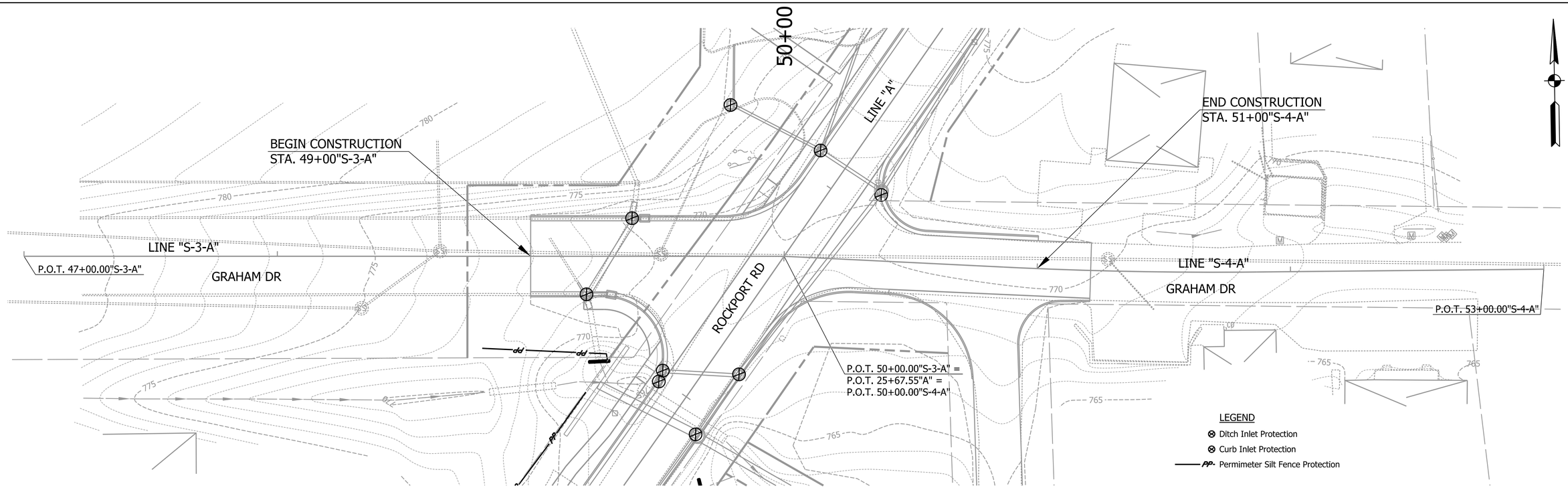

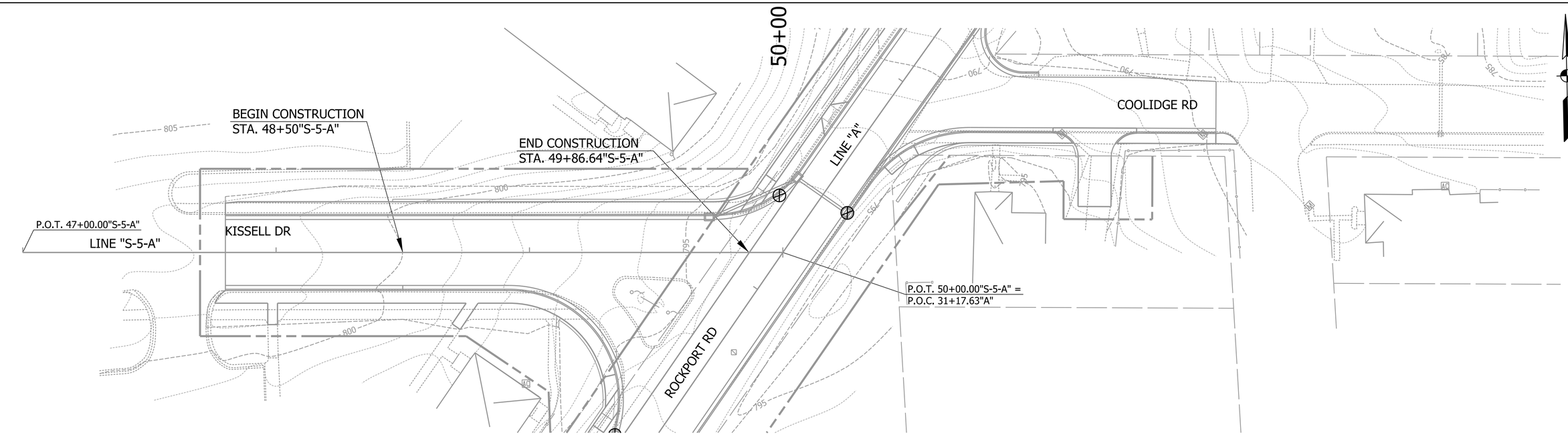

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RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 3/27/2014

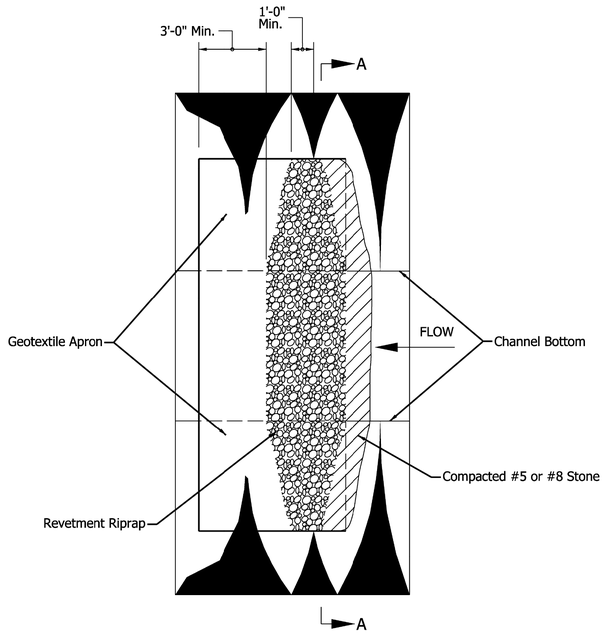
DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

CITY OF BLOOMINGTON

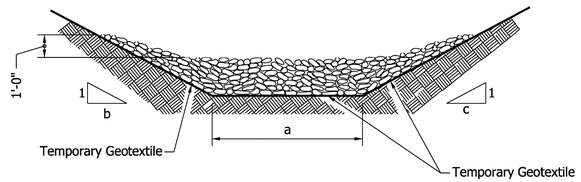
EROSION CONTROL PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	23 of 74
CONTRACT	PROJECT

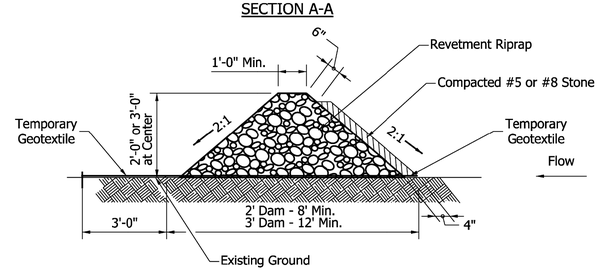
7:58:05 AM 3/26/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\ERO_04.dgn



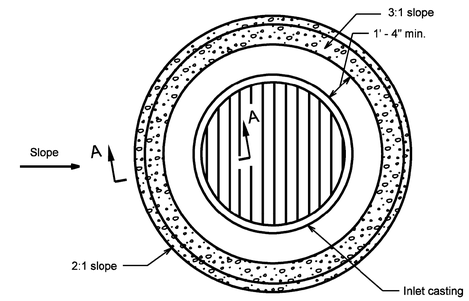
PLAN

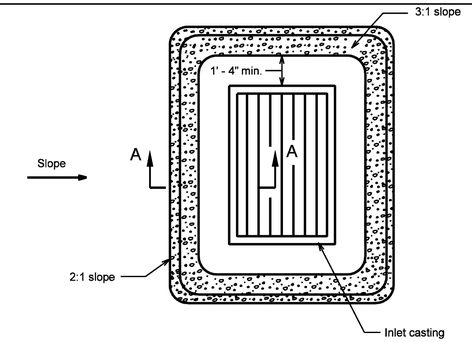


SECTION A-A



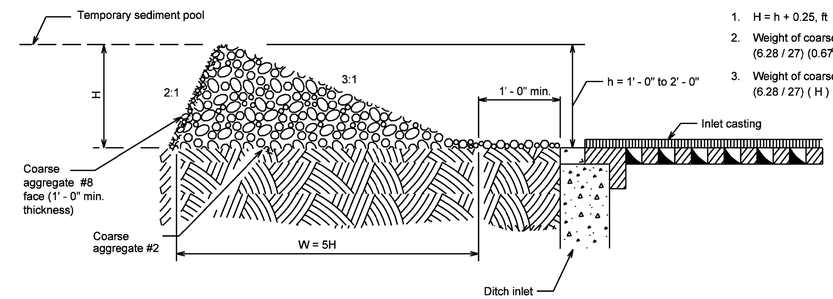
CHECK DAM MODIFIED



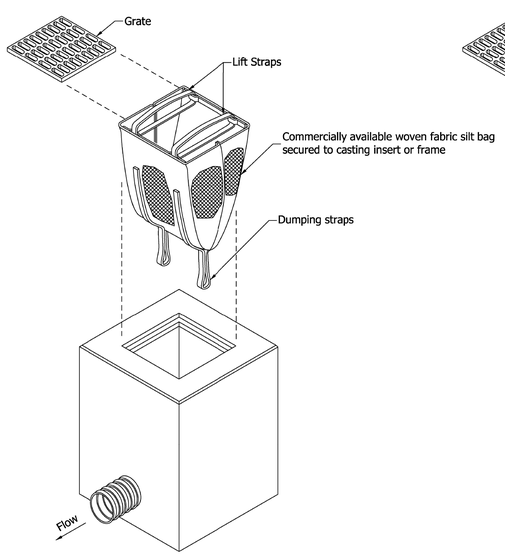


GENERAL NOTES

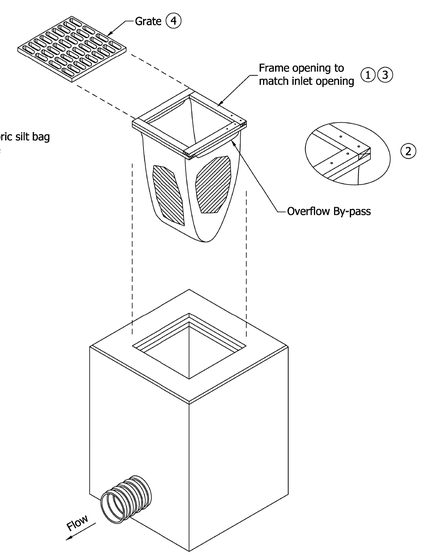
1. H = h + 0.25, ft
2. Weight of coarse aggregate #2, Tons:
   (6.28 / 27) (0.67² + 2.5H) (1 + 3H + 1/2 inlet width) (0.6)
3. Weight of coarse aggregate #8, Tons:
   (6.28 / 27) (H) (1 + 4H + 1/2 inlet widt) (0.6)



SECTION A-A



MANUFACTURED



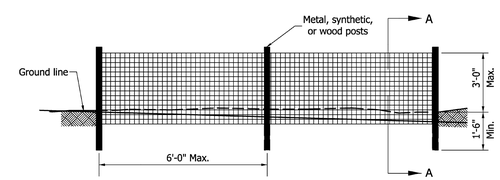
BUILT IN FIELD

NOTES:

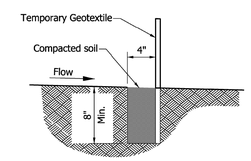
1. Frame opening sized to match inlet opening.
2. Geotextile bag shall be fabricated from piece of geotextile 2 times the opening size pushed through opening to form weephole. Secured by nails.
3. Frame with bag to be placed over inlet opening.
4. Bag frame shall be secured in place by weight of inlet grate. Grate may be rotated 45 degrees to the bag's frame.

NOTES:

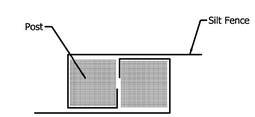
1. Dimension can vary based on right of way availability. Silt fence shall be placed as close as possible to edge of construction limits.
2. Silt fence may be placed by plowing if minimum embedment of 8 in. is maintained.



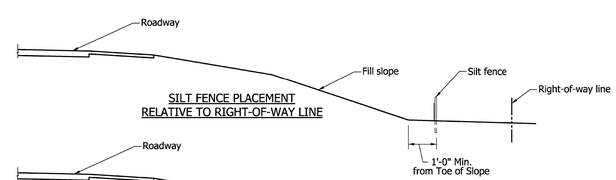
SILT FENCE ELEVATION



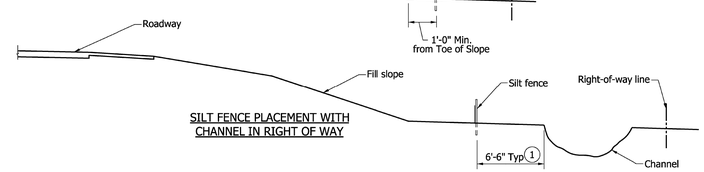
SECTION A-A



JOINT DETAIL
PLAN VIEW



SILT FENCE PLACEMENT
RELATIVE TO RIGHT-OF-WAY LINE



SILT FENCE PLACEMENT WITH
CHANNEL IN RIGHT OF WAY

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
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STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

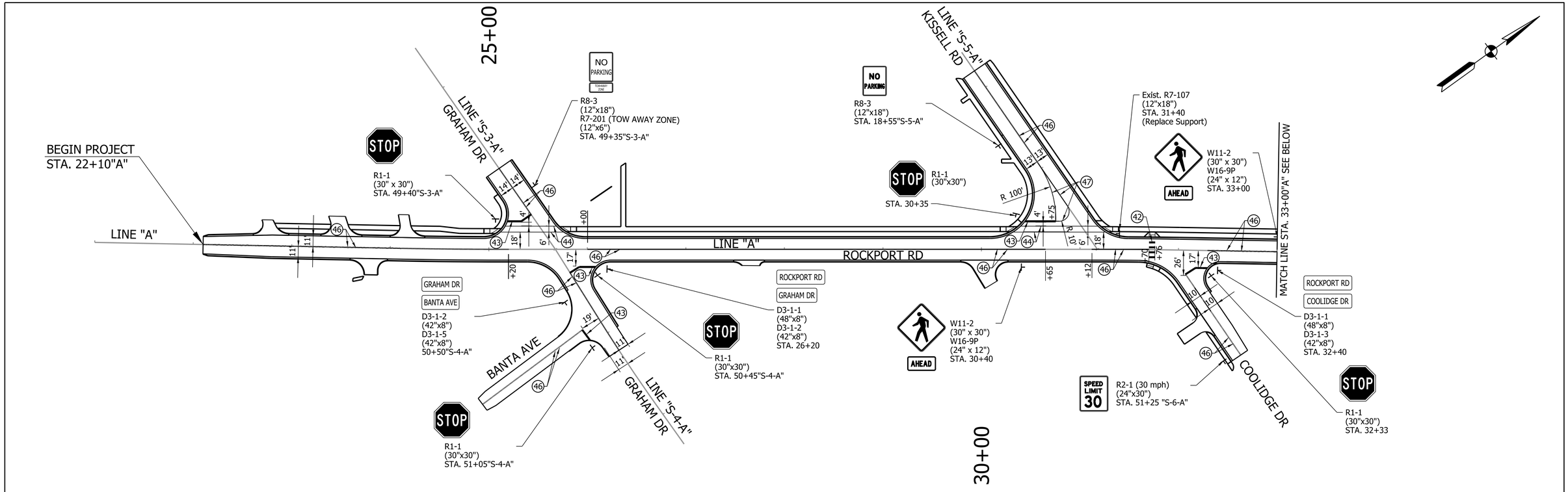
DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

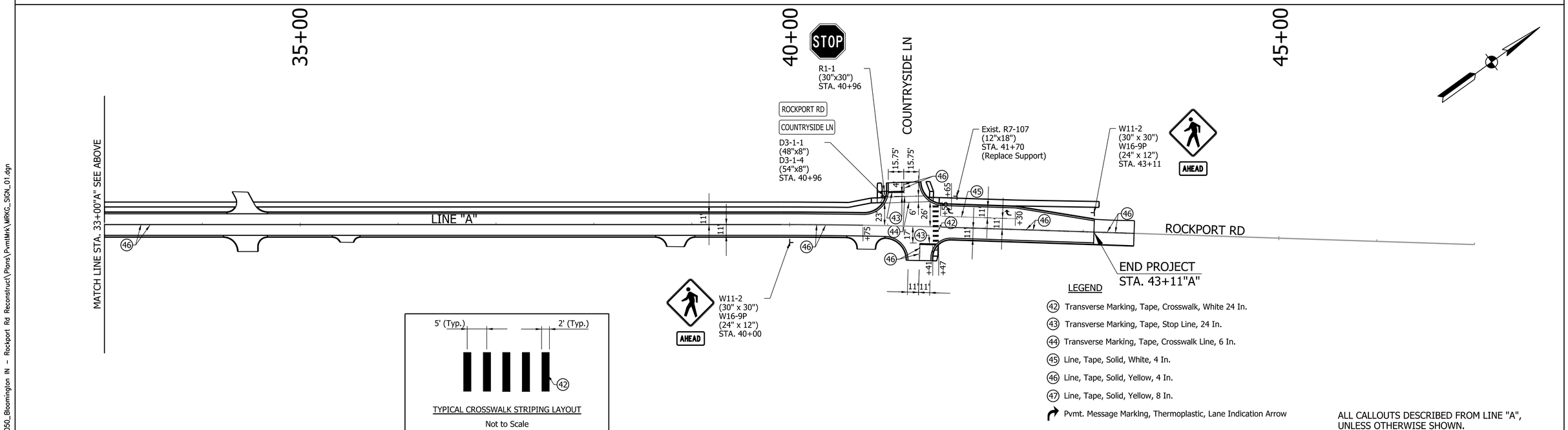
CITY OF BLOOMINGTON

EROSION CONTROL DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1"=4'	
VERTICAL SCALE	DESIGNATION
1"=4'	
SURVEY BOOK	SHEETS
	24 of 74
CONTRACT	PROJECT

7:58:07 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\ERO_DET_01.dgn





LEGEND

- (42) Transverse Marking, Tape, Crosswalk, White 24 In.
- (43) Transverse Marking, Tape, Stop Line, 24 In.
- (44) Transverse Marking, Tape, Crosswalk Line, 6 In.
- (45) Line, Tape, Solid, White, 4 In.
- (46) Line, Tape, Solid, Yellow, 4 In.
- (47) Line, Tape, Solid, Yellow, 8 In.
- Pvmt. Message Marking, Thermoplastic, Lane Indication Arrow

ALL CALLOUTS DESCRIBED FROM LINE "A", UNLESS OTHERWISE SHOWN.

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ENGINEERS

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STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 3/27/2014 DATE

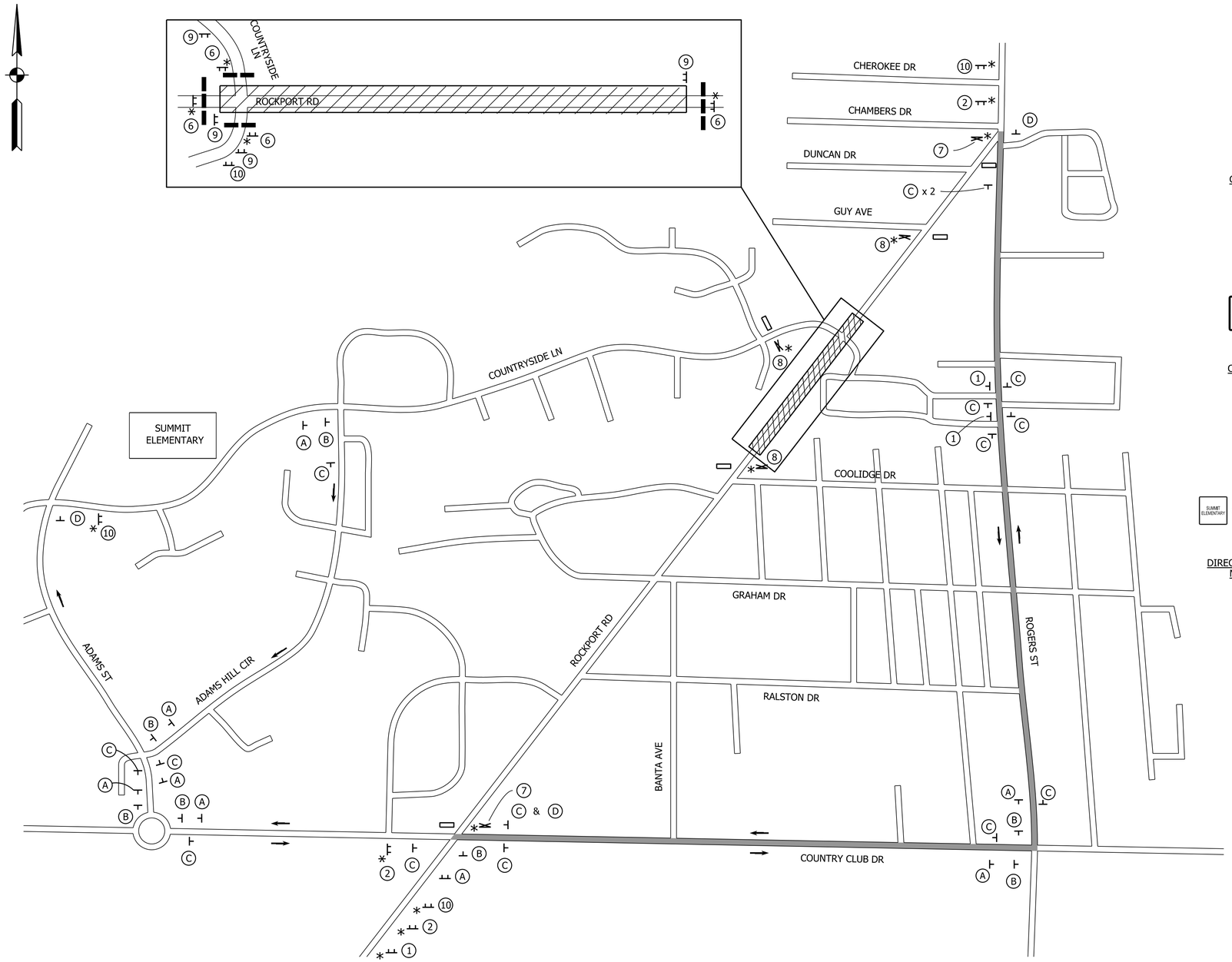
DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

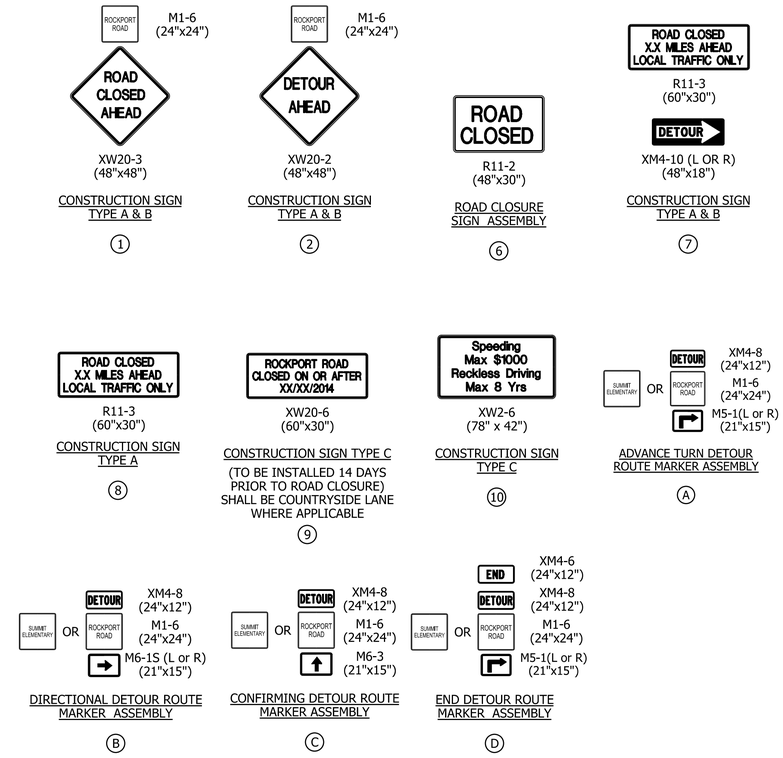
CITY OF BLOOMINGTON

SIGNING AND STRIPING PLAN

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	25 of 74
CONTRACT	PROJECT

7:58:19 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\PvmtMrk\MRKG_SGN_01.dgn





LEGEND

- CONSTRUCTION AREA
- * LOW INTENSITY FLASHING YELLOW LIGHT, TYPE "A"
- DETOUR ROUTE MARKER ASSEMBLY
- CONSTRUCTION SIGN AND SUPPORTS
- TYPICAL SIGN STANDARD (ROAD CLOSURE SIGN ASSEMBLY)
- STD. BARRICADE, TYPE III-A (REFLECTORIZED ONE SIDE)
- STD. BARRICADE, TYPE III-B (REFLECTORIZED BOTH SIDES)
- DETOUR ROUTE
- DIRECTION OF TRAFFIC

Clark Dietz ENGINEERS

DOUGLAS A. VALMORE REGISTERED NO. PE19800142 STATE OF INDIANA PROFESSIONAL ENGINEER

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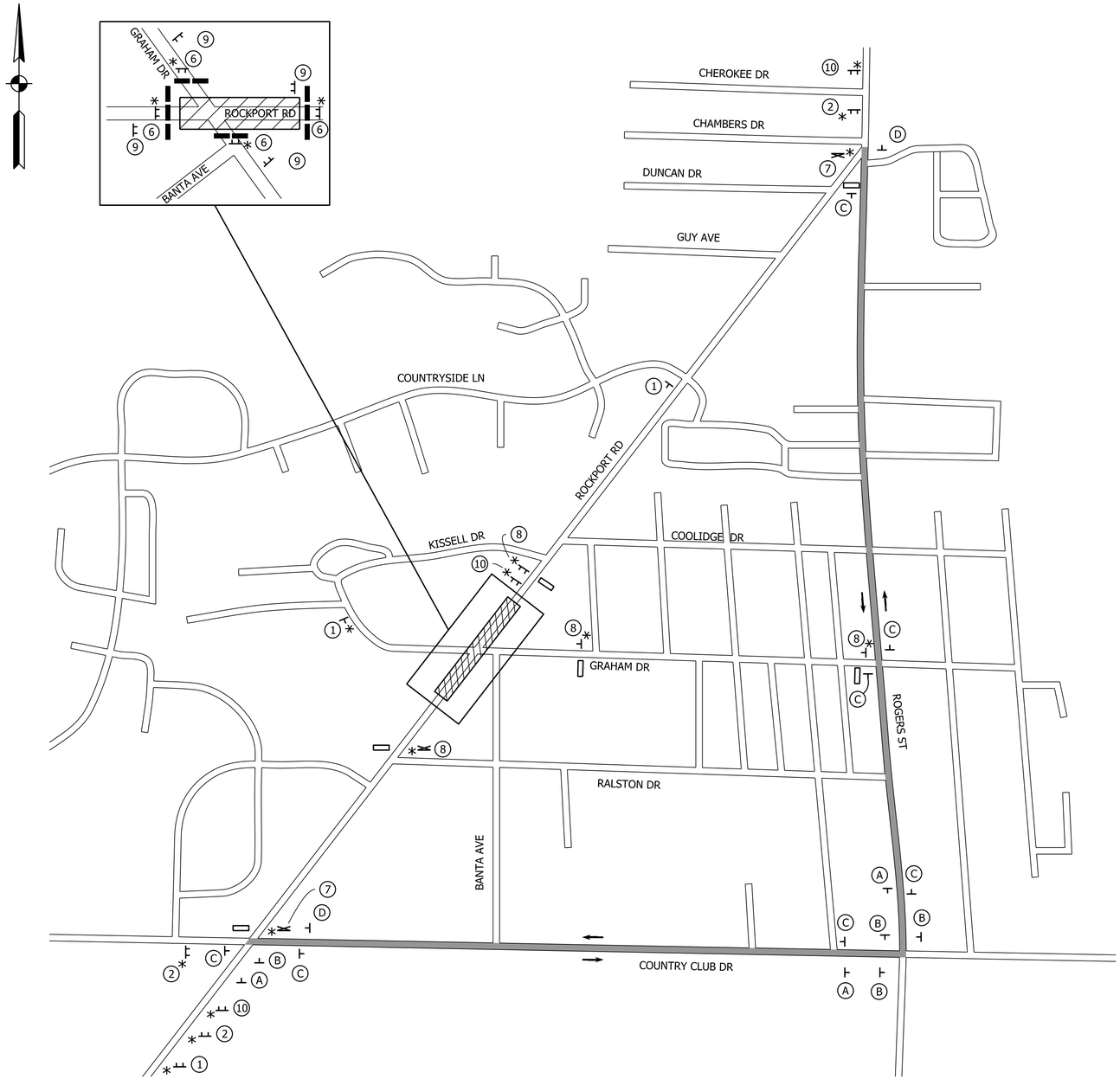
CITY OF BLOOMINGTON

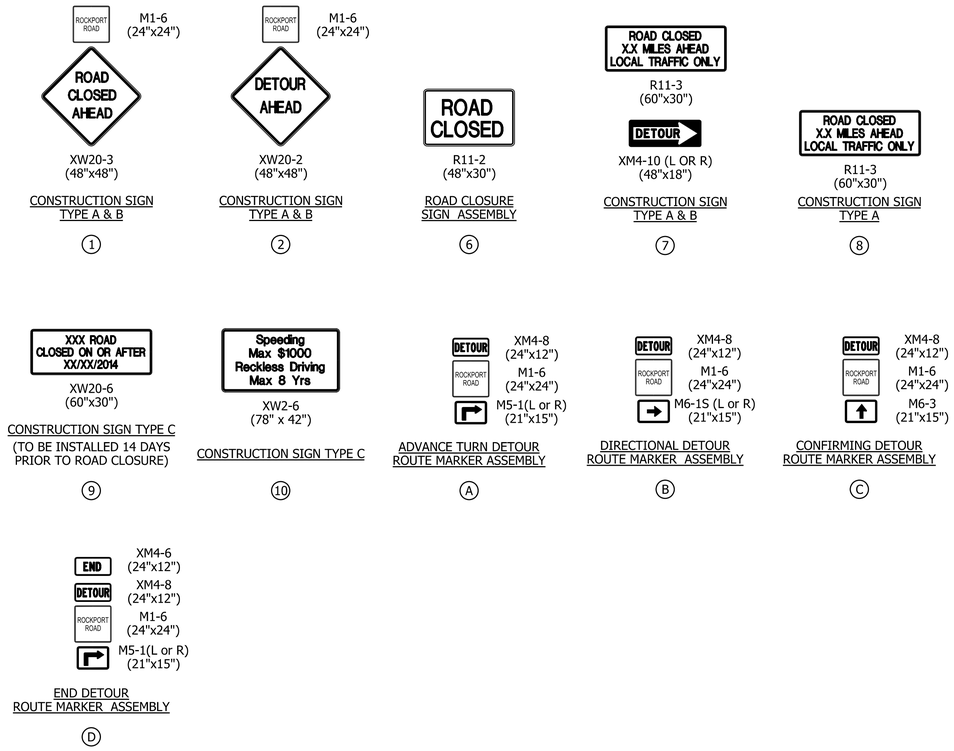
ROCKPORT ROAD CLOSURE DETAIL
PHASE I

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	

SURVEY BOOK	SHEETS
	26 of 74
CONTRACT	PROJECT

8:13:55 AM 3/26/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\MntTraff\WOT_PH1.dgn





LEGEND

- CONSTRUCTION AREA
- * LOW INTENSITY FLASHING YELLOW LIGHT, TYPE "A"
- DETOUR ROUTE MARKER ASSEMBLY
- CONSTRUCTION SIGN AND SUPPORTS
- TYPICAL SIGN STANDARD (ROAD CLOSURE SIGN ASSEMBLY)
- STD. BARRICADE, TYPE III-A (REFLECTORIZED ONE SIDE)
- STD. BARRICADE, TYPE III-B (REFLECTORIZED BOTH SIDES)
- DETOUR ROUTE
- DIRECTION OF TRAFFIC

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ENGINEERS

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RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

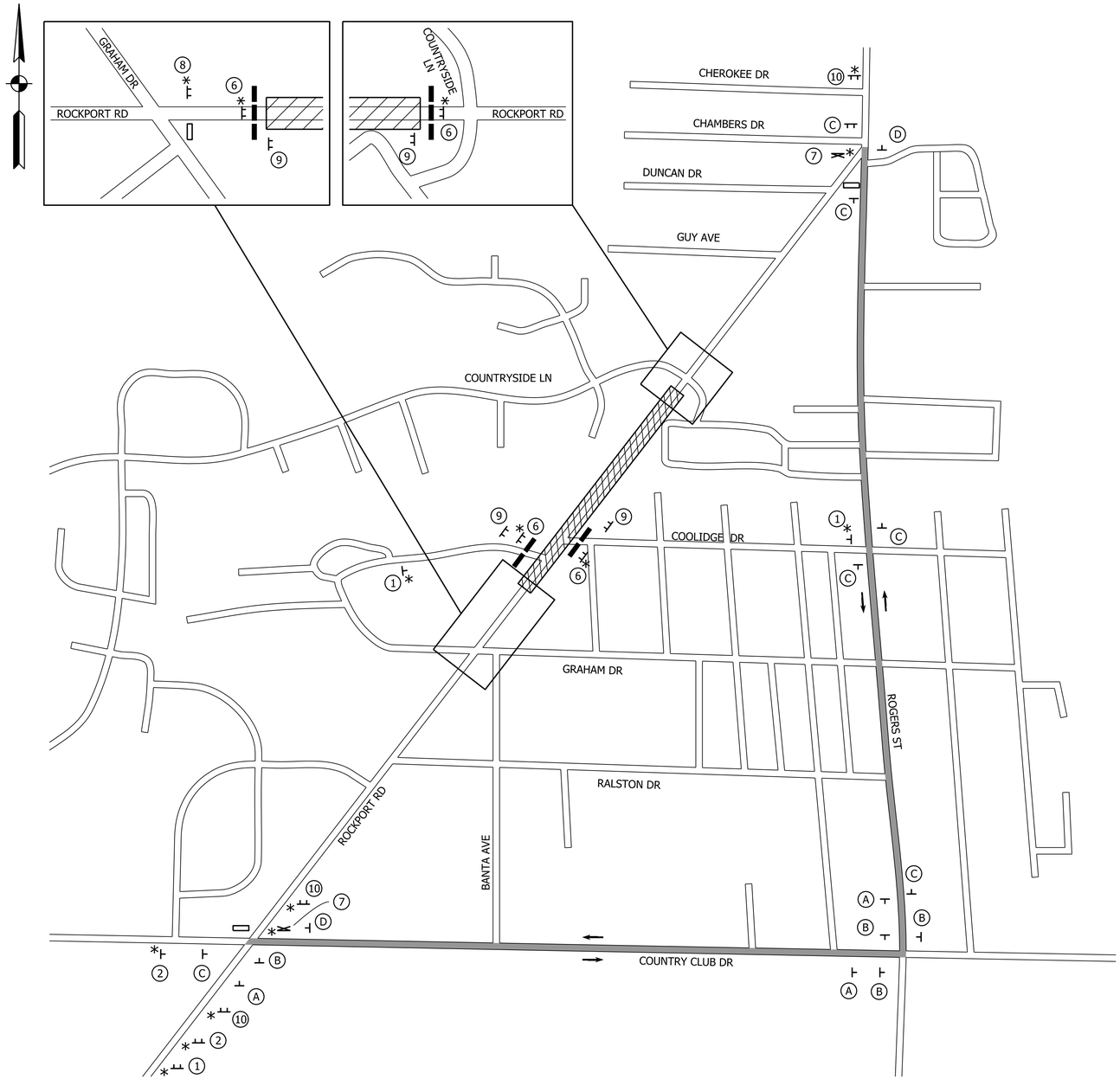
DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

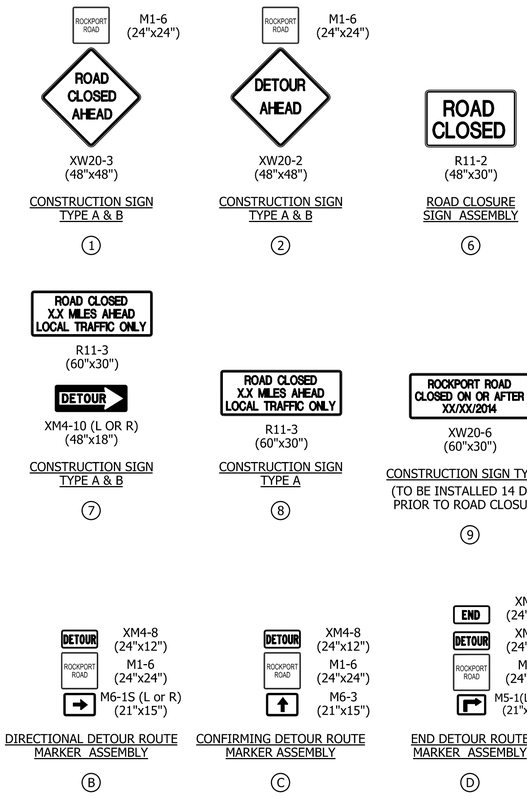
CITY OF BLOOMINGTON

ROCKPORT ROAD CLOSURE DETAIL
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	27 of 74
CONTRACT	PROJECT

8:13:59 AM 3/28/2014 P:\80270050_Bloomington IN - Rockport Rd Reconstruct\Plans\MntTraff\MOT_PH2.dgn





LEGEND

- CONSTRUCTION AREA
- * LOW INTENSITY FLASHING YELLOW LIGHT, TYPE "A"
- DETOUR ROUTE MARKER ASSEMBLY
- CONSTRUCTION SIGN AND SUPPORTS
- TYPICAL SIGN STANDARD (ROAD CLOSURE SIGN ASSEMBLY)
- STD. BARRICADE, TYPE III-A (REFLECTORIZED ONE SIDE)
- STD. BARRICADE, TYPE III-B (REFLECTORIZED BOTH SIDES)
- DETOUR ROUTE
- DIRECTION OF TRAFFIC

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 3/27/2014 DATE

DESIGNED: DAV | DRAWN: MP
CHECKED: BCF | CHECKED: DAV

CITY OF BLOOMINGTON

ROCKPORT ROAD CLOSURE DETAIL
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	28 of 74
CONTRACT	PROJECT

7:58:27 AM 3/26/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\MntTraff\MOT_PH3.dgn

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					SIZE	PIPE TYPE	STRUCTURE DESCRIPTION	LENGTH	VIDEO INSPECTION	COVER	FLOW LINE		CASTING ELEVATION	SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1	STRUCTURE BACKFILL TYPE 2	CONCRETE, CLASS A FOR STRUCTURES	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTIONS		CONNECT TO STRUCTURE	REMARKS
	STATION	ALIGNMENT	LEFT	RIGHT	CROSS							UP STREAM	DOWN STREAM																
			FT	FT		IN			LFT	LFT	FT	ELEV.	ELEV.		YR.				CYD	CYD	CYD	EA.	TYPE	SLOPE	EA.	SLOPE	EA.		
8	22+20.0	A	8.5			12	2	Inlet J-10	19		1.7	780.77	780.57	783.28	50		7.0	1.0	2									9	
9	22+20.0	A		9.7		12	2	Inlet J-10	104		2.3	780.47	772.62	783.30	50		7.0	1	20									11	
10	23+27.0	A	11.0			12	2	Inlet J-10	22		2.7	772.82	772.62	776.35	50		7.0	1	5									11	
11	23+27.0	A		11.0		15	2	Inlet J-10	107		3.3	771.20	768.61	776.35	50		7.0	1	36									14	
12	23+35.0	A		26.0		12	2	Catch Basin E-7	15		2.8	771.50	771.30	774.00	50		7.0	1	4									11	
13	24+37.0	A	11.0			12	2	Inlet J-10	22		2.7	768.86	768.66	772.39	50		7.0	1	5									14	
14	24+37.0	A		11.0		15	2	Inlet J-10	50		2.8	768.51	767.51	772.39	50		7.0	1	13									15A	
15	24+83.9	A	31.0			36	1	36" Pipe	42		2.5	766.26	764.71	770.30	50		7.0	1	8									15A	
15A	24+90.0	A		11.0		36	1	Manhole J-10	110		10.8	759.01	756.67	771.62	50		7.0	1	13									15B	
16	24+98.9	A	11.4			12	2	Inlet J-10	2		2.6	768.03	767.93	771.56	50		7.0	1	0									17	
15B	25+00.0	A		123.7		36	1	5'x3' Inlet	41		4.7	756.57	755.65	771.62	50		7.0	1	21			1							
17	25+03.5	A	12.6			15	2	Inlet J-10	28		2.6	767.83	767.63	771.54	50		7.0	1	6									18	
18	25+19.2	A		11.0		18	2	Manhole C-10	25		2.7	767.50	767.30	771.51	50		7.0	1	6									15A	
19	26+05.0	A	50.6			12	2	Inlet J-10	38		3.4	770.00	769.50	775.67	50		7.0	1	13									20	
20	26+10.0	A	11.0			15	2	Inlet J-10	26		2.1	769.40	769.10	772.59	50		7.0	1	4									21	
21	26+10.0	A		16.4		18	2	Manhole C-10	88		2.2	769.00	767.80	772.52	50		7.0	1										18	
23	26+53.1	A	23.5			12	2	Existing Pipe	44		1.1	772.90	769.50		50		7.0	1	1									20	
24	27+10.0	A	11.0			12	2	Inlet J-10	22		1.7	773.75	773.55	776.28	50		7.0	1	2									25	
25	27+10.0	A		11.0		15	2	Inlet J-10	96		1.7	773.40	769.69	776.28	50		7.0	1	10									21	
26	28+40.0	A	11.0			12	2	Inlet J-10	22		1.7	780.25	780.05	782.78	50		7.0	1	2									27	
27	28+40.0	A		11.0		15	2	Inlet J-10	127		1.6	779.90	773.50	782.78	50		7.0	1	11									25	
28	29+30.0	A	11.0			12	2	Inlet J-10	22		1.7	784.75	784.55	787.28	50		7.0	1	2									29	
29	29+30.0	A		11.0		15	2	Inlet J-10	87		1.6	784.40	780.00	787.28	50		7.0	1	8									27	
30	30+21.0	A	12.8			12	2	Inlet J-10	26		1.8	788.44	788.24	790.97	50		7.0	1	3									31	
31	30+30.0	A		11.0		12	2	Inlet J-10	97		1.9	788.14	784.65	791.19	50		7.0	1	13									29	
32	31+45.0	A	11.2			12	2	Inlet J-10	22		1.6	788.72	788.22	791.05	50		7.0	1	2									33	
33	31+45.0	A		11.0		12	2	Manhole C-10	96		1.9	788.22	783.83	791.05	50		7.0	1	13									35	
34	32+45.0	A	11.0			12	2	Inlet J-10	21		1.8	784.25	783.83	786.78	50		7.0	1	2									35	
35	32+45.0	A		11.0		15	2	Manhole C-10	61		1.9	783.58	778.86	786.78	50		7.0	1	8									37	
36	33+10.0	A	11.0			12	2	Inlet J-10	21		1.3	779.90	779.40	781.93	50		7.0	1	1									37	
37	33+10.0	A		11.0		15	2	Manhole C-10	66		2.0	778.76	772.26	781.93	50		7.0	1	10									40	

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
NO. PE19800142
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PROFESSIONAL ENGINEER

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DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	29 of 74
CONTRACT	PROJECT

7:58:31 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Tables\Tbl_Str_Data01.dgn

STRUCTURE DATA

NOTES:
1. CASTING ELEVATIONS FOR CURB CASTINGS ARE GIVEN AT THE EDGE OF PAVEMENT.
2. OFFSETS FOR MANHOLES AND ARE GIVEN TO THE CENTER OF THE STRUCTURE.
3. FOR CATCH BASINS TYPE B, C & F REFER TO INDOT STANDARD DRAWING FOR INLETS TYPE B, C & F AND LOWER BOTTOM OF STRUCTURE 30 INCHES.

STRUCTURE NUMBER	LOCATION					SIZE	PIPE TYPE	STRUCTURE DESCRIPTION	LENGTH	VIDEO INSPECTION	COVER	FLOW LINE		CASTING ELEVATION	SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1	STRUCTURE BACKFILL TYPE 2	CONCRETE, CLASS A FOR STRUCTURES	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTIONS		CONNECT TO STRUCTURE	REMARKS
	STATION	ALIGNMENT	LEFT	RIGHT	CROSS							UP STREAM	DOWN STREAM																
			FT	FT		IN			LFT	LFT	FT	ELEV.	ELEV.		YR.				CYD	CYD	CYD	EA.	TYPE	SLOPE	EA.	SLOPE	EA.		
38	33+38.0	A	32.0			12	2	Inlet E-7	44		2.4	776.21	773.10	780.48	50		7.0	1	9									39	
39	33+80.0	A	11.0			12	2	Inlet J-10	21		1.6	773.00	772.80	775.46	50		7.0	1	2									40	
40	33+80.0	A		11.0		15	2	Manhole C-10	86		2.1	772.16	764.88	775.46	50		7.0	1	14									43	
41	34+20.0	A	32.0			12	2	Inlet E-7	52		2.2	765.95	765.55	769.78	50		7.0	1	9									42	
42	34+70.0	A	11.0			15	2	Inlet J-10	21		1.5	765.55	765.25	768.08	50		7.0	1	1									43	
43	34+70.0	A		11.0		15	2	Manhole C-10	51		2.4	764.78	760.60	768.08	50		7.0	1	10									44	
44	35+25.0	A		11.0		15	2	Manhole C-10	161		2.6	760.00	753.20	764.54	50		7.0	1	38									47	
45	35+25.0	A		18.0		12	2	Inlet E-7	3		2.6	760.50	760.40	763.50	50		7.0	1	1									44	
46	36+90.0	A	11.0			12	2	Inlet J-10	21		1.7	753.77	753.57	756.30	50		7.0	1	2									47	
47	36+90.0	A		11.0		15	2	Manhole C-10	126		2.0	753.10	744.99	756.30	50		7.0	1	18									49	
48	38+20.0	A	11.0			12	2	Inlet J-10	21		2.2	745.16	744.96	748.19	50		7.0	1	4									49	
49	38+20.0	A		11.0		15	2	Manhole C-10	136		1.8	744.86	735.82	748.19	50		7.0	1	16									52	
50	39+60.0	A	21.0			12	2	Manhole C-4	107		2.8	735.86	730.35	740.30	50		7.0	1	28									55	
51	39+60.0	A	11.0			12	2	Inlet J-10	6		2.5	735.87	735.86	738.40	50		7.0	1	1									50	
52	39+60.0	A		11.0		15	2	Manhole C-10	91		2.5	735.00	729.43	738.40	50		7.0	1	20									53	
53	40+55.0	A		11.0		15	2	Manhole C-10	113		2.5	729.33	726.52	733.51	50		7.0											57	
55	40+70.0	A	19.0			15	2	Manhole C-4	109		2.2	729.56	726.48	733.49	50		7.0	1	19									58	
56	40+70.0	A	11.0			12	2	Inlet J-10	4		2.5	729.86	729.66	732.89	50		7.0	1	1									55	
57	41+72.0	A		11.0		18	2	Manhole C-10	84		2.1	726.27	724.52	729.69	50		7.0	1	13									60	
58	41+82.0	A	22.0			15	2	Inlet J-10	76		1.6	726.48	725.34	729.26	50		7.0	1	7									59	
59	42+60.0	A	18.0			15	2	Inlet J-10	28		1.9	725.34	724.79	728.12	50		7.0	1	4									60	
60	42+60.0	A		11.0		18	2	Manhole C-10	88		4.1	723.68	721.58	728.27	50		7.0	1	40										
66	43+49.9	A		13.2				Existing Inlet						733.53															No change
68	49+18.7	S-3-A		10.4		8.004	4	Flow Source	4		3.1	767.70	767.60	771.52	50		7.0	1	1									69	
69	49+22.0	S-3-A		14.0		24	2	Manhole C-10	4		1.7	767.35	767.30	771.15	50		7.0	1	0										
70	49+32.0	S-3-A		14.2		12	2	Inlet J-10	7		3.3	767.00	766.60	770.99	50		7.0	1	2									69	
71	49+40.0	S-3-A	14.0			21	2	Manhole C-10	32		1.8	767.65	767.45	770.98	50		7.0	1	3									69	
72	49+41.0	S-3-A	21.4			21	2	Pipe	5		2.4	767.80	767.75	772.83	50		7.0	1	1									71	
73	43+42	S-3-A	28.8					Existing Inlet																					No change
73A	49+45.0	S-3-A	14.0			12	2	Inlet J-10	2		2.2	767.90	767.80	770.97	50		7.0	1	0									71	
74	49+71.0	S-5-A	13.0			12	2	Inlet J-10	35		1.4	789.20	788.82	791.67	50		7.0											32	

Clark Dietz
ENGINEERS

DOUGLAS A. VALMORE
REGISTERED
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PROFESSIONAL ENGINEER

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DESIGNED: DAV DRAWN: MP
CHECKED: BCF CHECKED: DAV

CITY OF BLOOMINGTON

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	30 of 74
CONTRACT	PROJECT

7:59:17 AM 3/28/2014 P:\80270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Tables\Tbl_Str_Data02.dgn

STRUCTURE DATA

NOTES:
1. CASTING ELEVATIONS FOR CURB CASTINGS ARE GIVEN AT THE EDGE OF PAVEMENT.
2. OFFSETS FOR MANHOLES AND ARE GIVEN TO THE CENTER OF THE STRUCTURE.
3. FOR CATCH BASINS TYPE B, C & F REFER TO INDOT STANDARD DRAWING FOR INLETS TYPE B, C & F AND LOWER BOTTOM OF STRUCTURE 30 INCHES.

STRUCTURE NUMBER	LOCATION					SIZE	PIPE TYPE	STRUCTURE DESCRIPTION	LENGTH	VIDEO INSPECTION	COVER	FLOW LINE		CASTING ELEVATION	SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1	STRUCTURE BACKFILL TYPE 2	CONCRETE, CLASS A FOR STRUCTURES	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTIONS		CONNECT TO STRUCTURE	REMARKS
	STATION	ALIGNMENT	LEFT	RIGHT	CROSS							UP STREAM	DOWN STREAM																
			FT	FT		IN			LFT	LFT	FT	ELEV.	ELEV.		YR.				CYD	CYD	CYD	EA.	TYPE	SLOPE	EA.	SLOPE	EA.		
300	37+65	A		5.5		8		48" Sanitary Manhole	146		7.8	744.30	735.82	752.10			7.0												
301	39+15	A		5.5		8		48" Sanitary Manhole	9		5.5	735.92	735.82	741.38			7.0												
302	39+15	A		18.0		8		48" Sanitary Manhole	268		6.3	735.32	725.05	741.64			7.0												
303	41+87	A		18.0		8		48" Sanitary Manhole			5.1	725.05		730.10															Connect to Exist. 8" Pipe
304	49+51.5	S-3-A	0.8					Existing Sanitary Manhole	2					771.32															Reconstruct Manhole to Grade

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CITY OF BLOOMINGTON

STRUCTURE DATA TABLE

HORIZONTAL SCALE	BRIDGE FILE
NONE	
VERTICAL SCALE	DESIGNATION
NONE	
SURVEY BOOK	SHEETS
	31 of 74
CONTRACT	PROJECT

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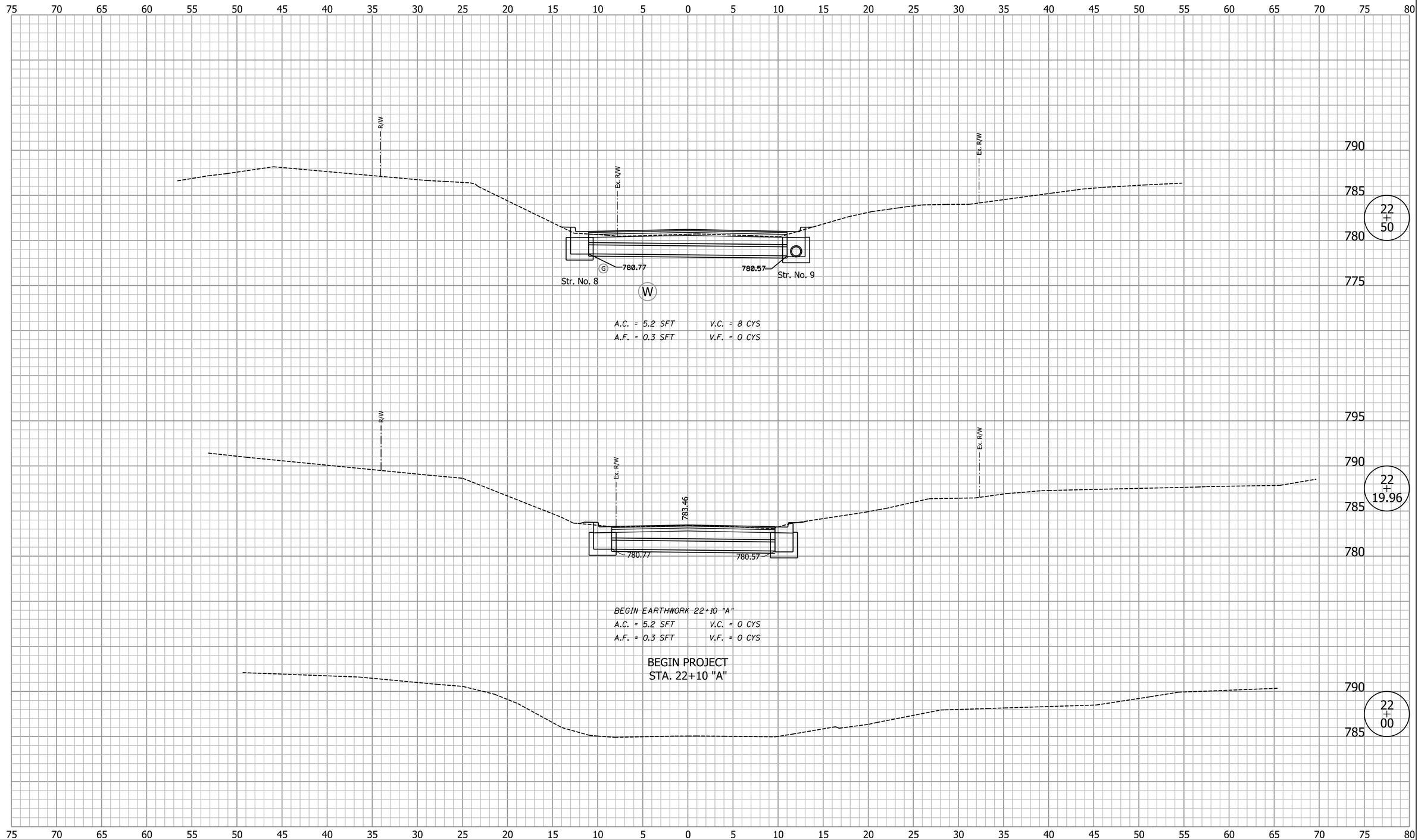

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	32 of 74
CONTRACT	PROJECT

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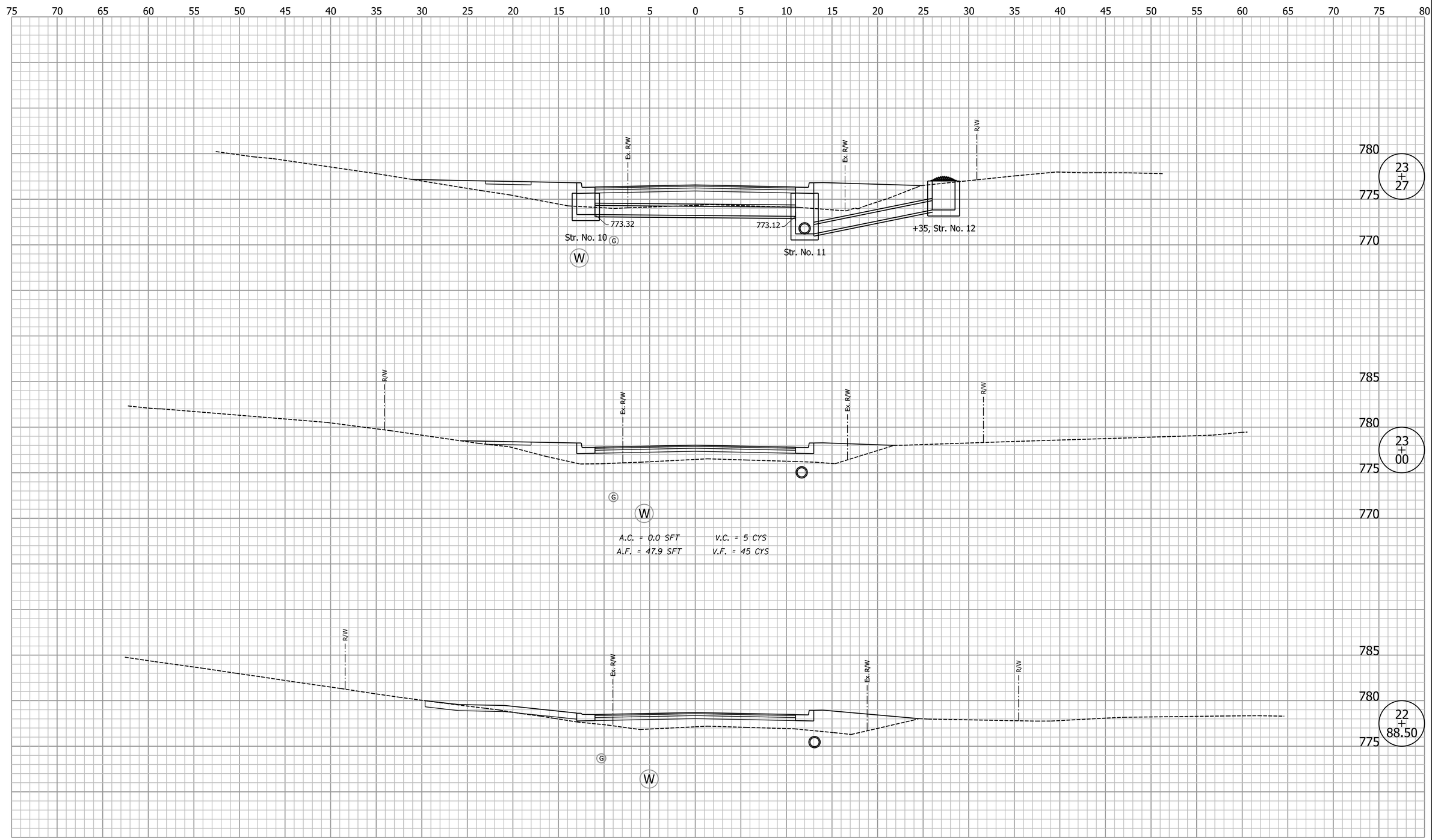

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ENGINEERS

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CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	33 of 74
CONTRACT	PROJECT

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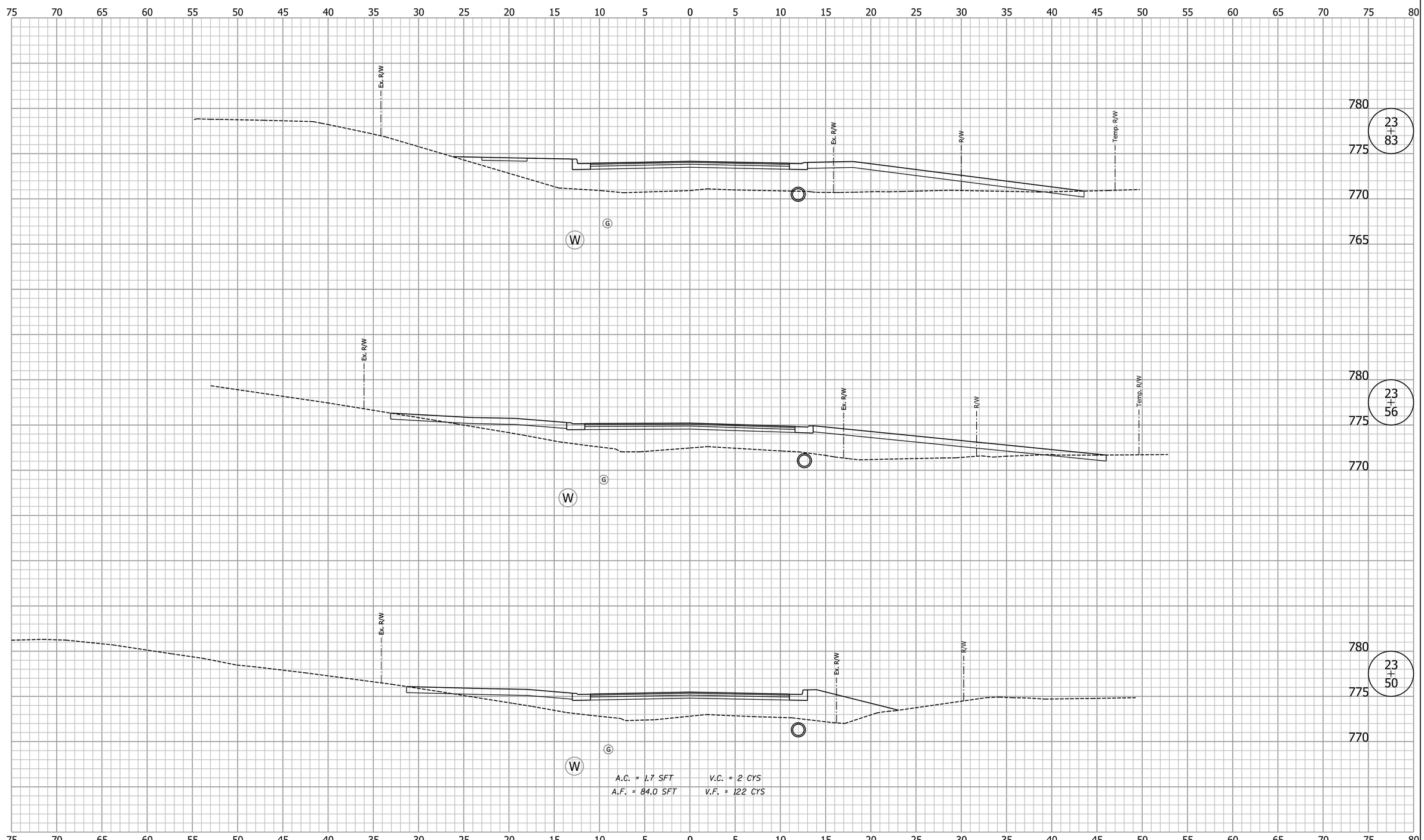

Clark Dietz
ENGINEERS

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CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	34 of 74
CONTRACT	PROJECT

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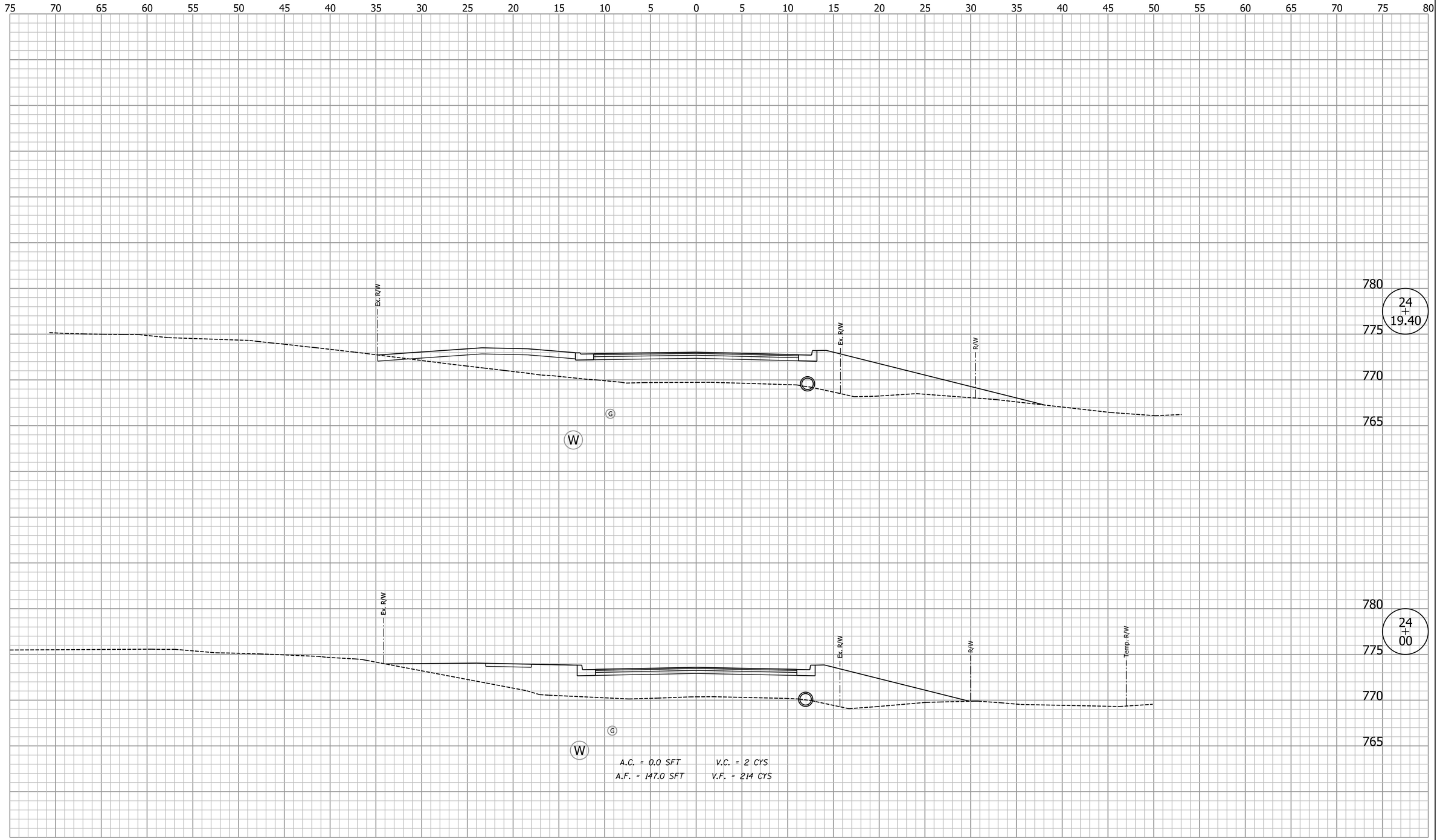

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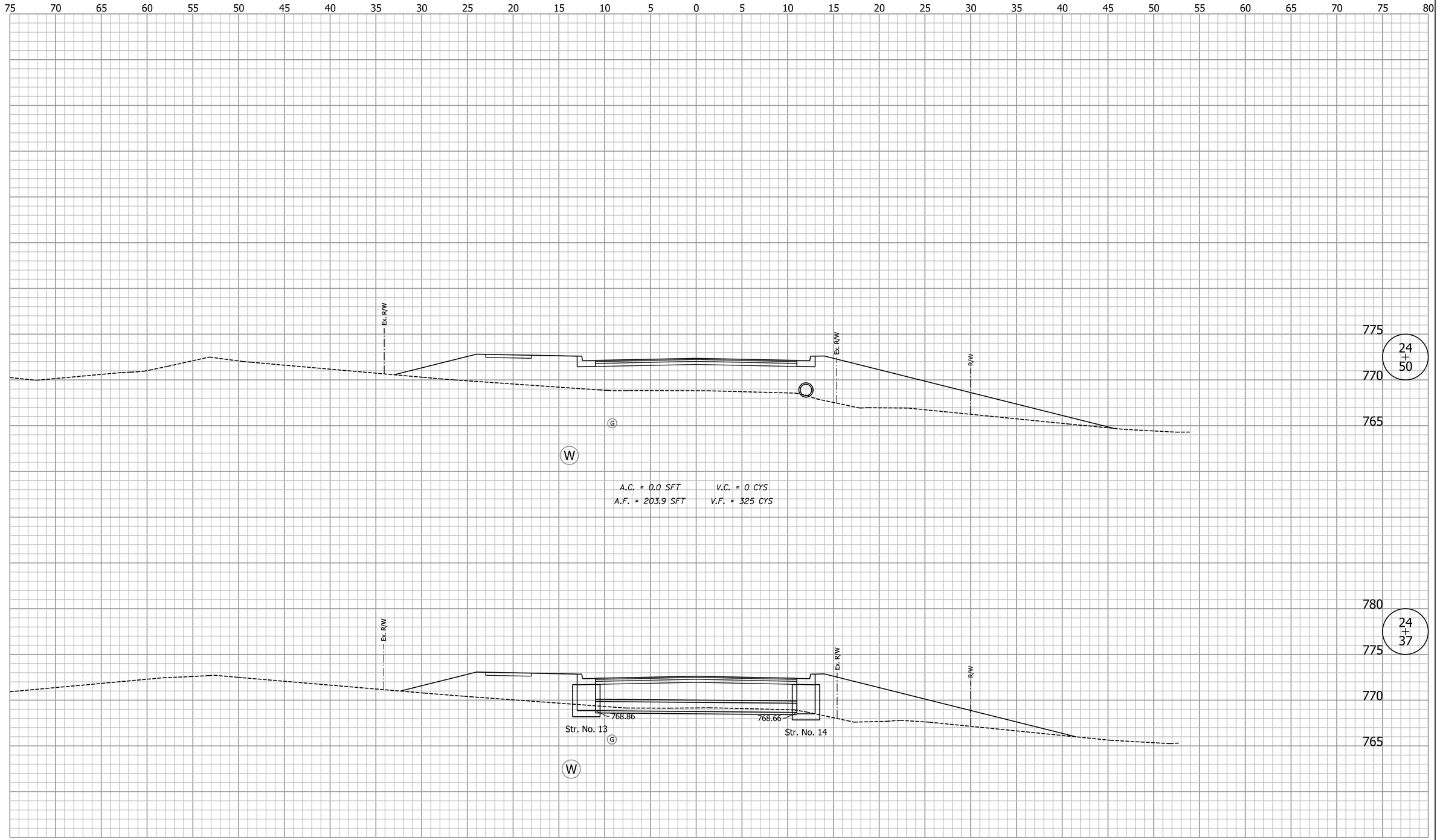
CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	35 of 74
CONTRACT	PROJECT

8:00:27 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\XS_Sheets_A.dgn



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ENGINEERS

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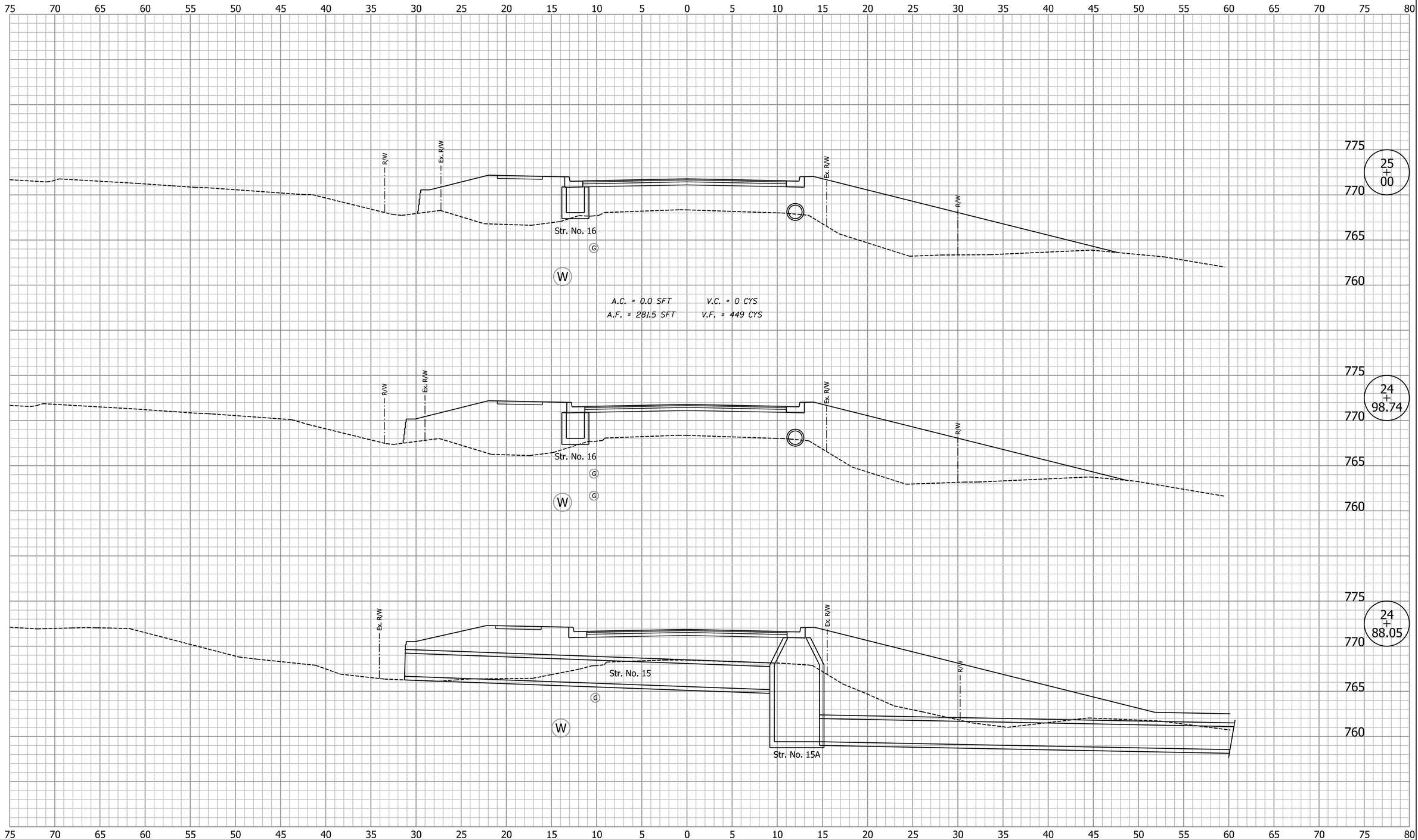
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	36 of 74
CONTRACT	PROJECT

8:00:28 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\XS_Sheets_A.dgn



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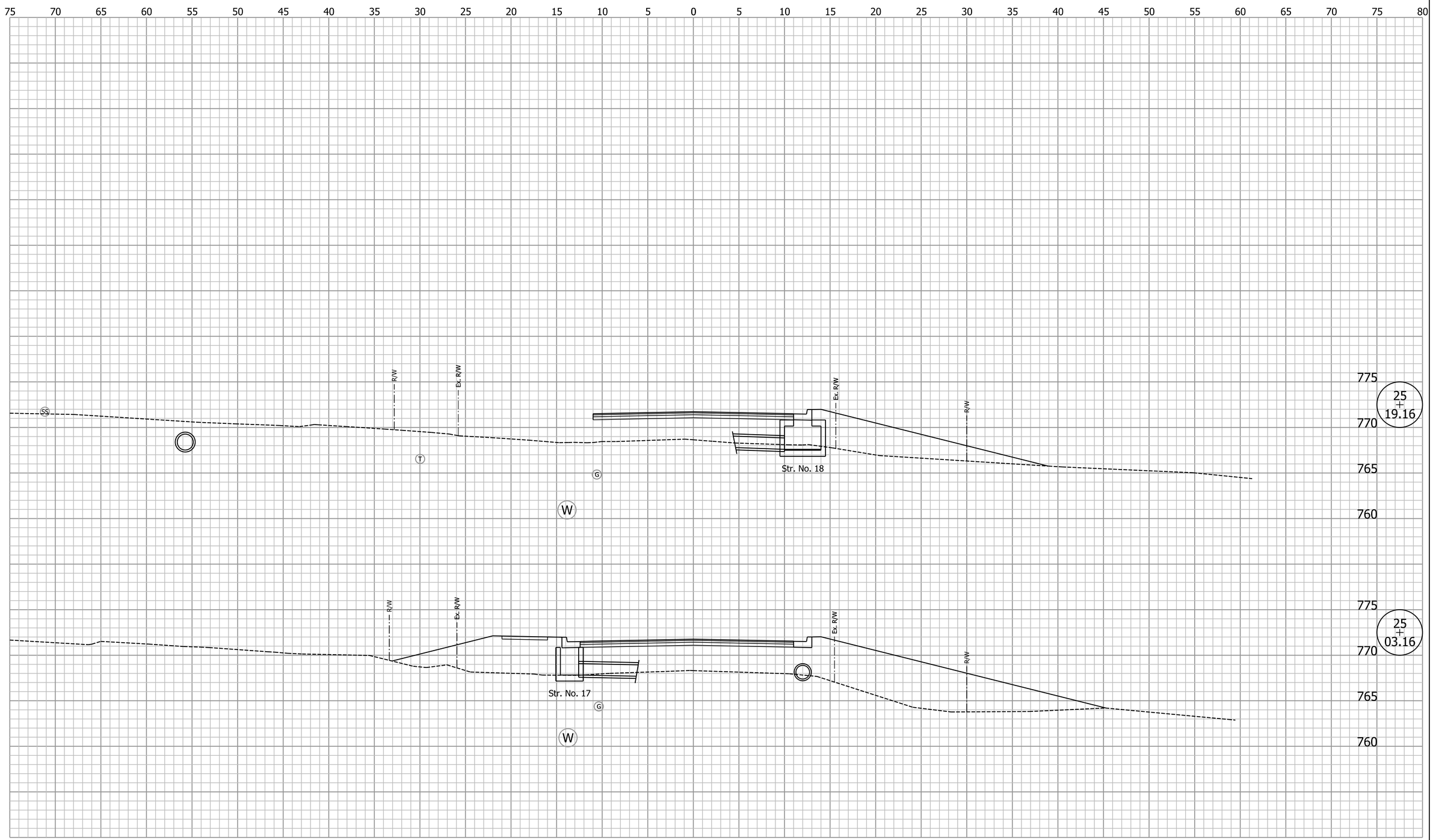
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	37 of 74
CONTRACT	PROJECT

8:00:28 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\XS_Sheets_A.dgn



Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	38 of 74
CONTRACT	PROJECT

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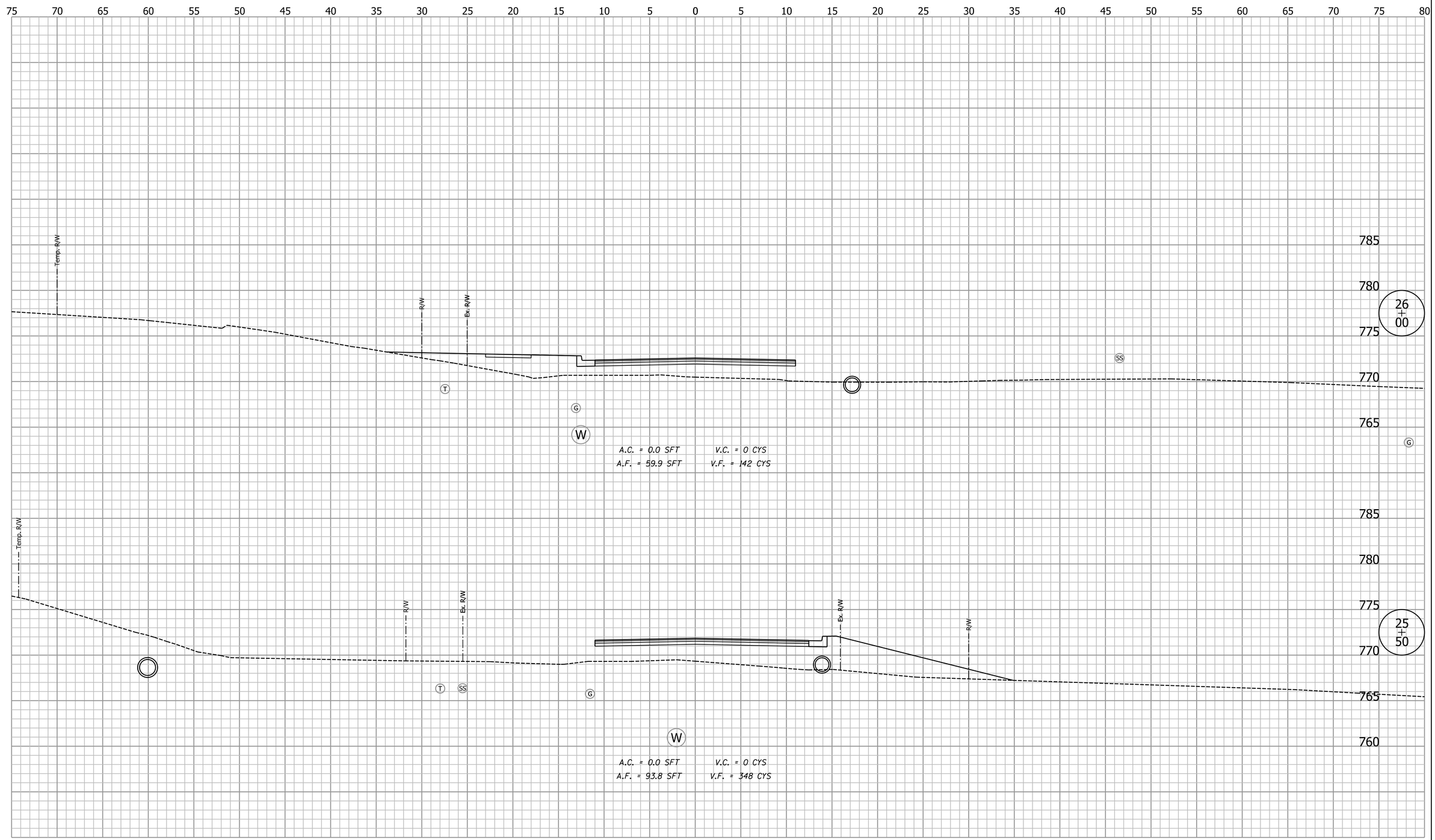

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	

SURVEY BOOK	SHEETS
	39 of 74
CONTRACT	PROJECT

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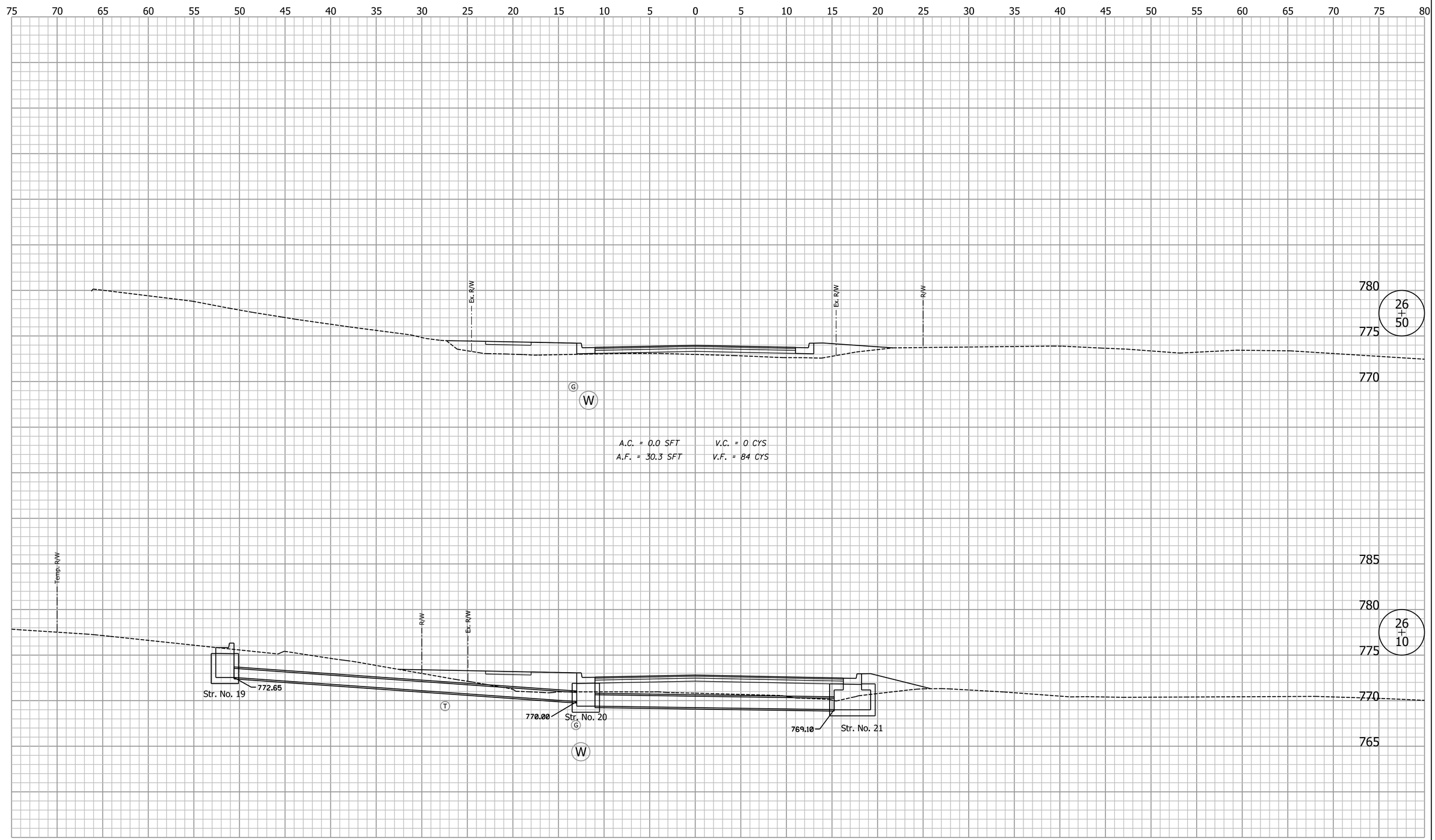

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	

SURVEY BOOK	SHEETS
	40 of 74
CONTRACT	PROJECT

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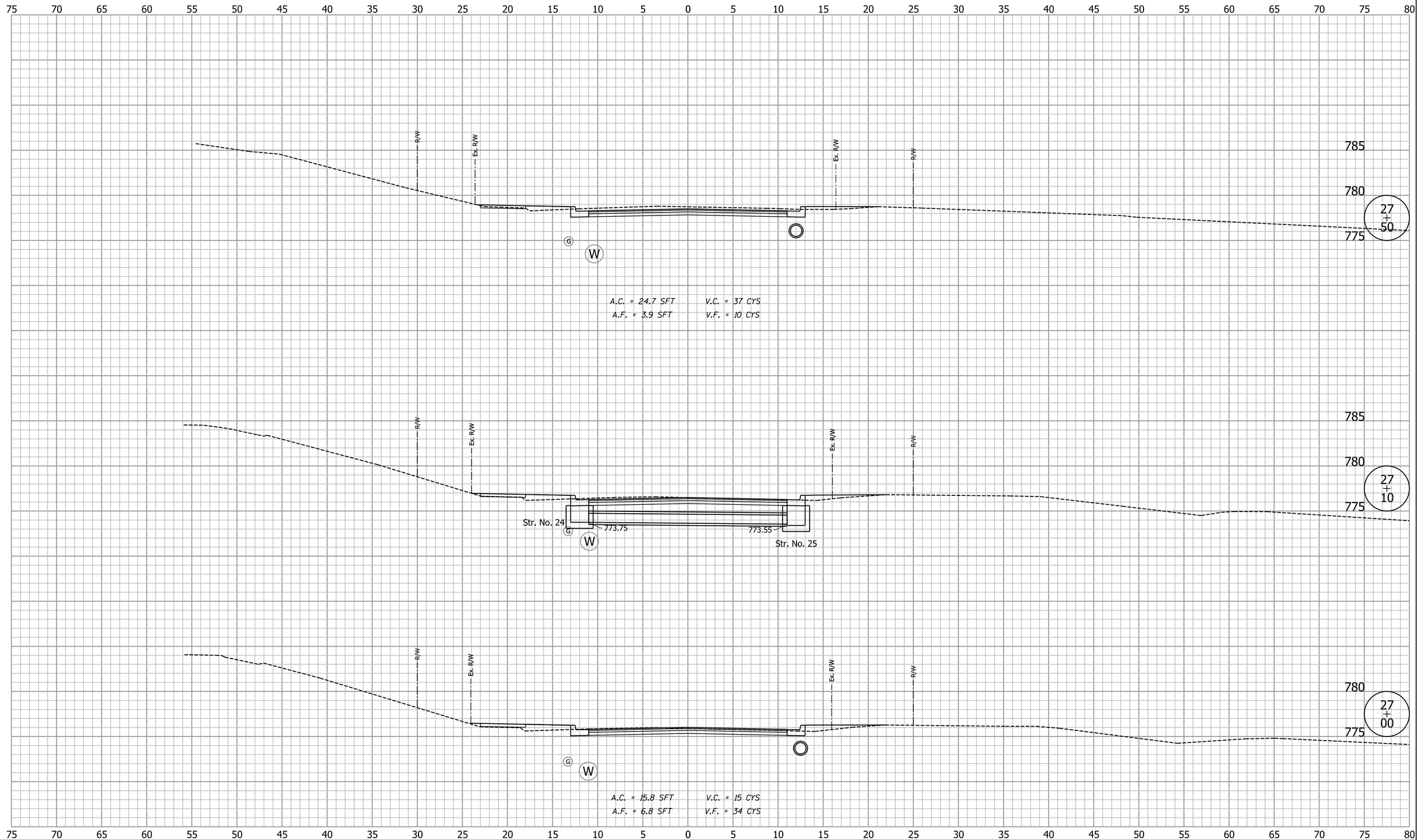

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	41 of 74
CONTRACT	PROJECT

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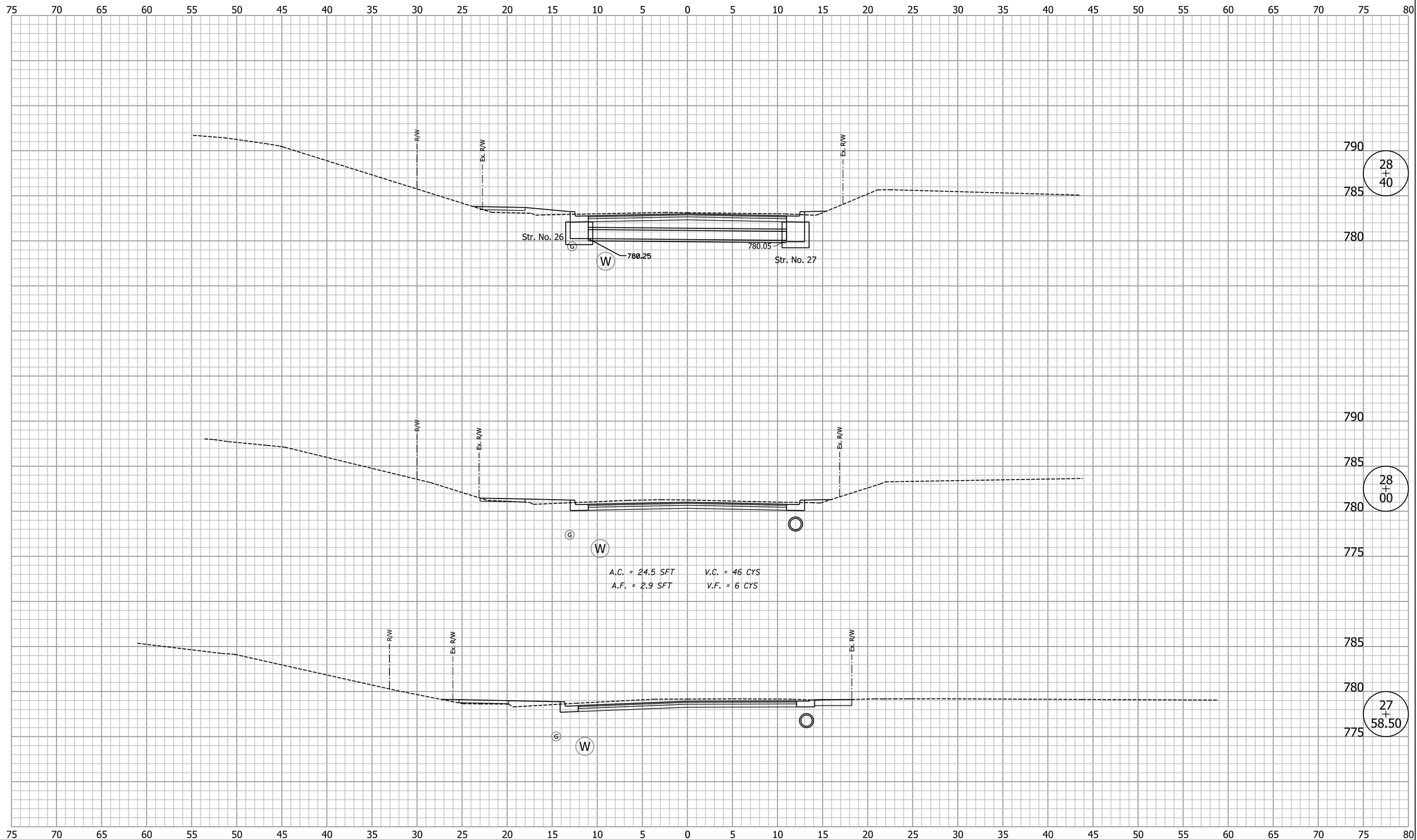

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	42 of 74
CONTRACT	PROJECT

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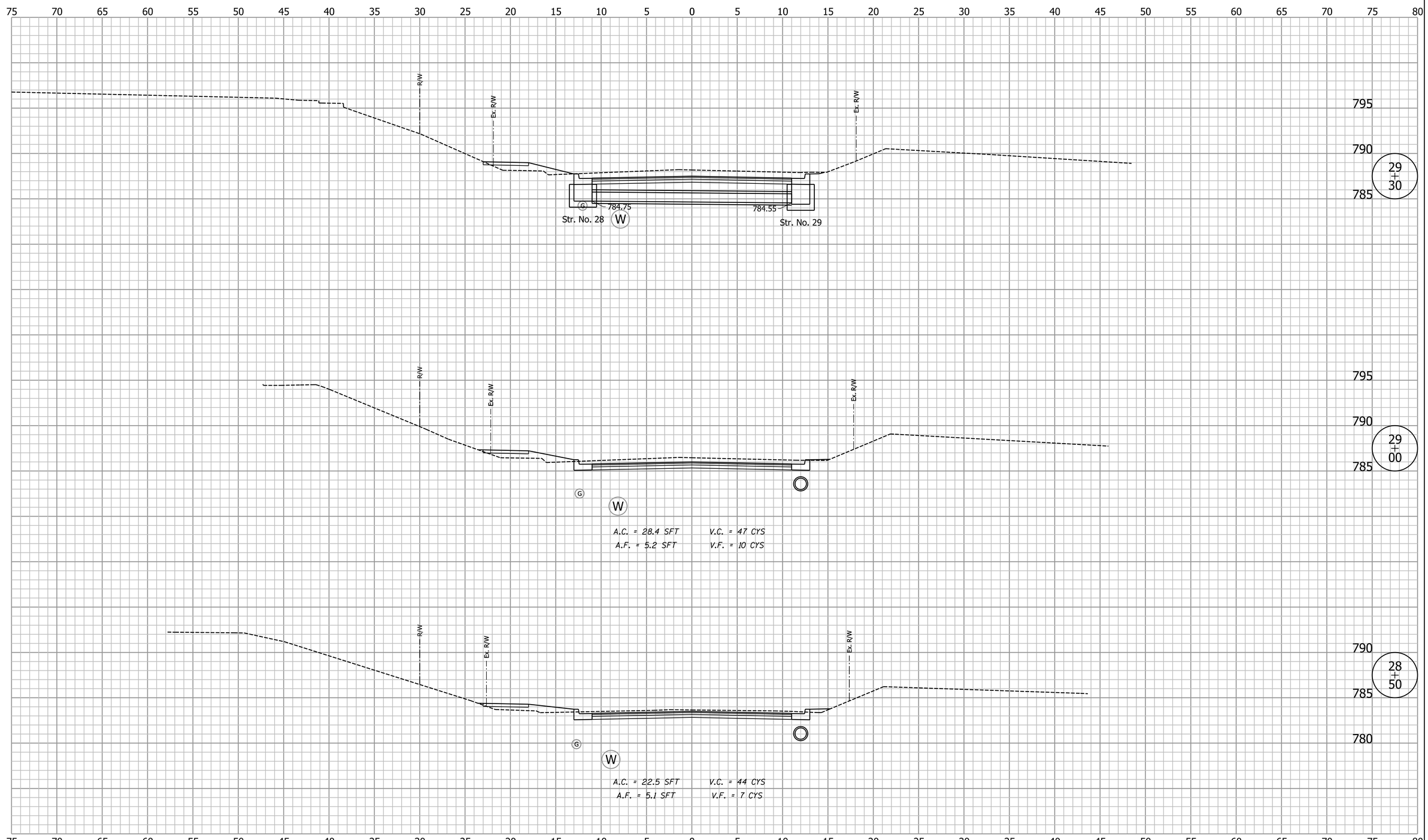

Clark Dietz
ENGINEERS

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	43 of 74
CONTRACT	PROJECT

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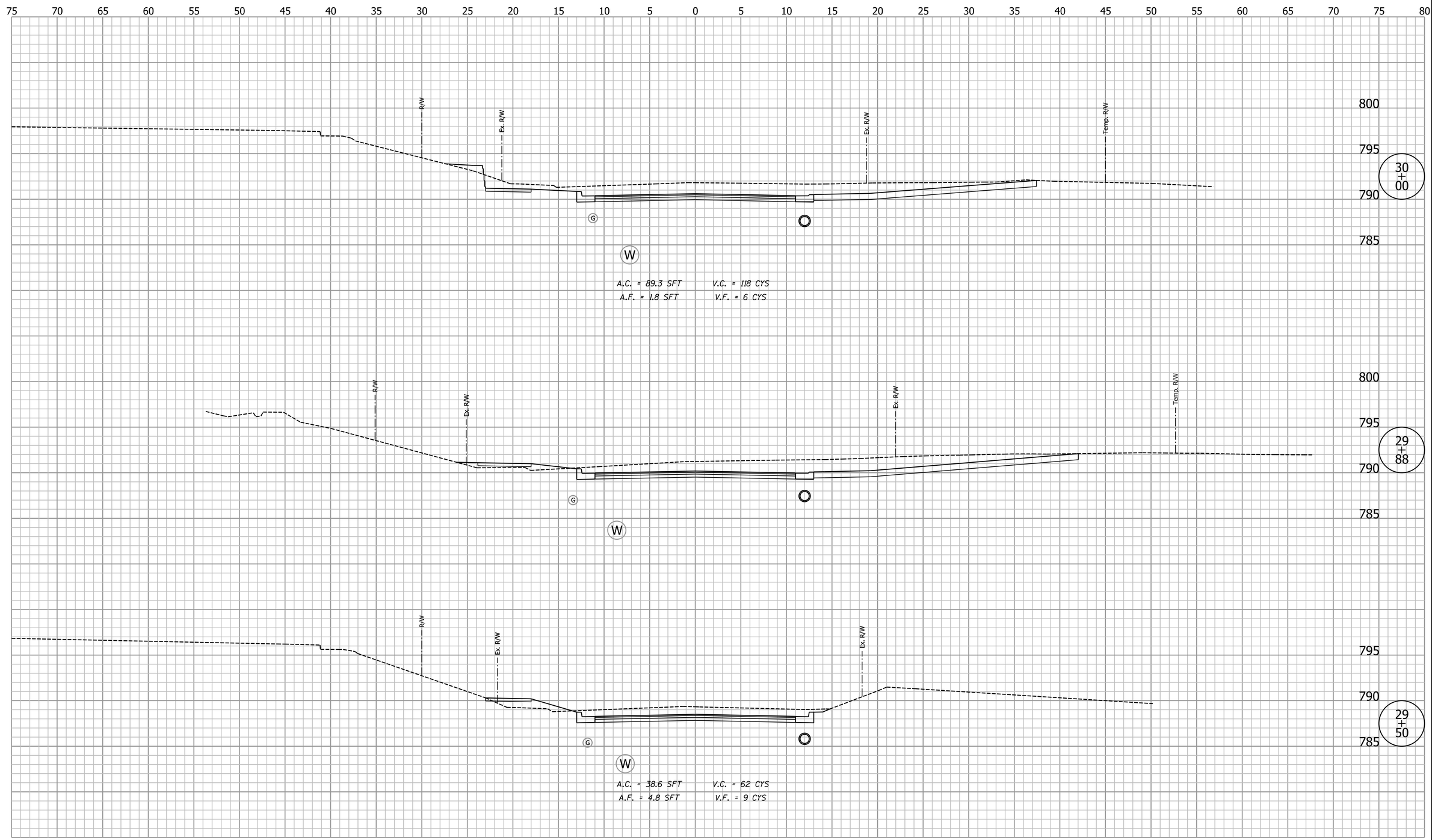

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	44 of 74
CONTRACT	PROJECT

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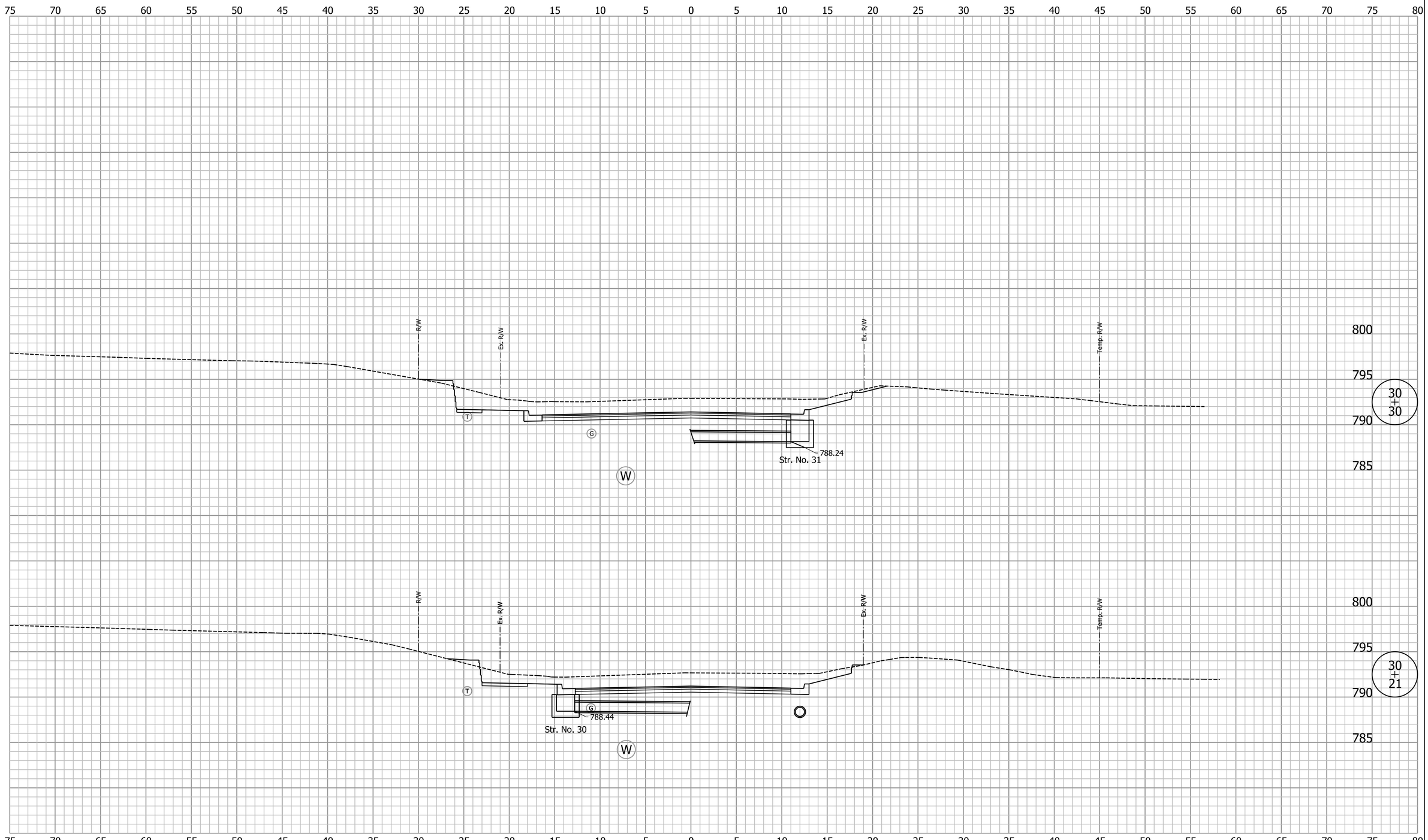

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	45 of 74
CONTRACT	PROJECT

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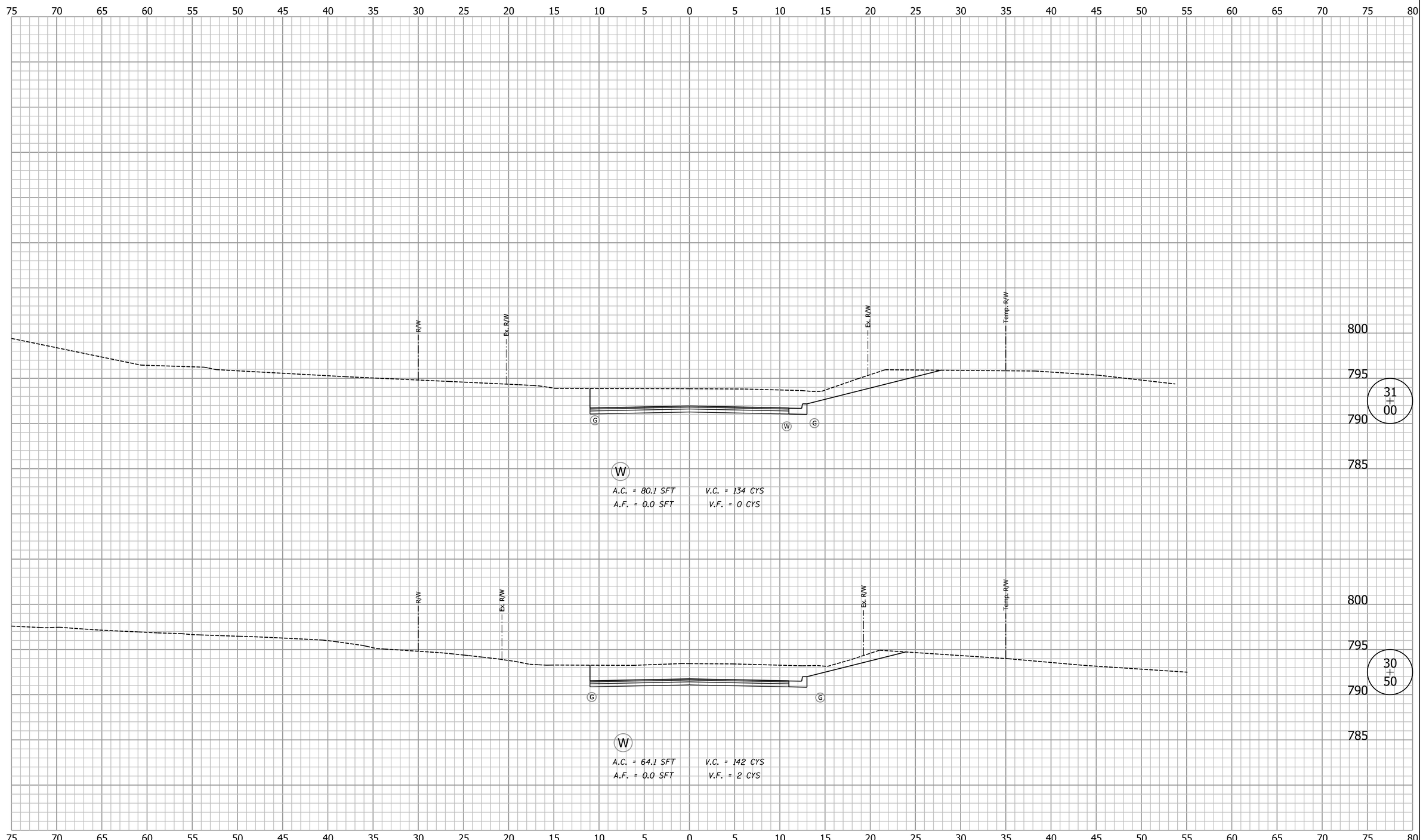

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	46 of 74
CONTRACT	PROJECT

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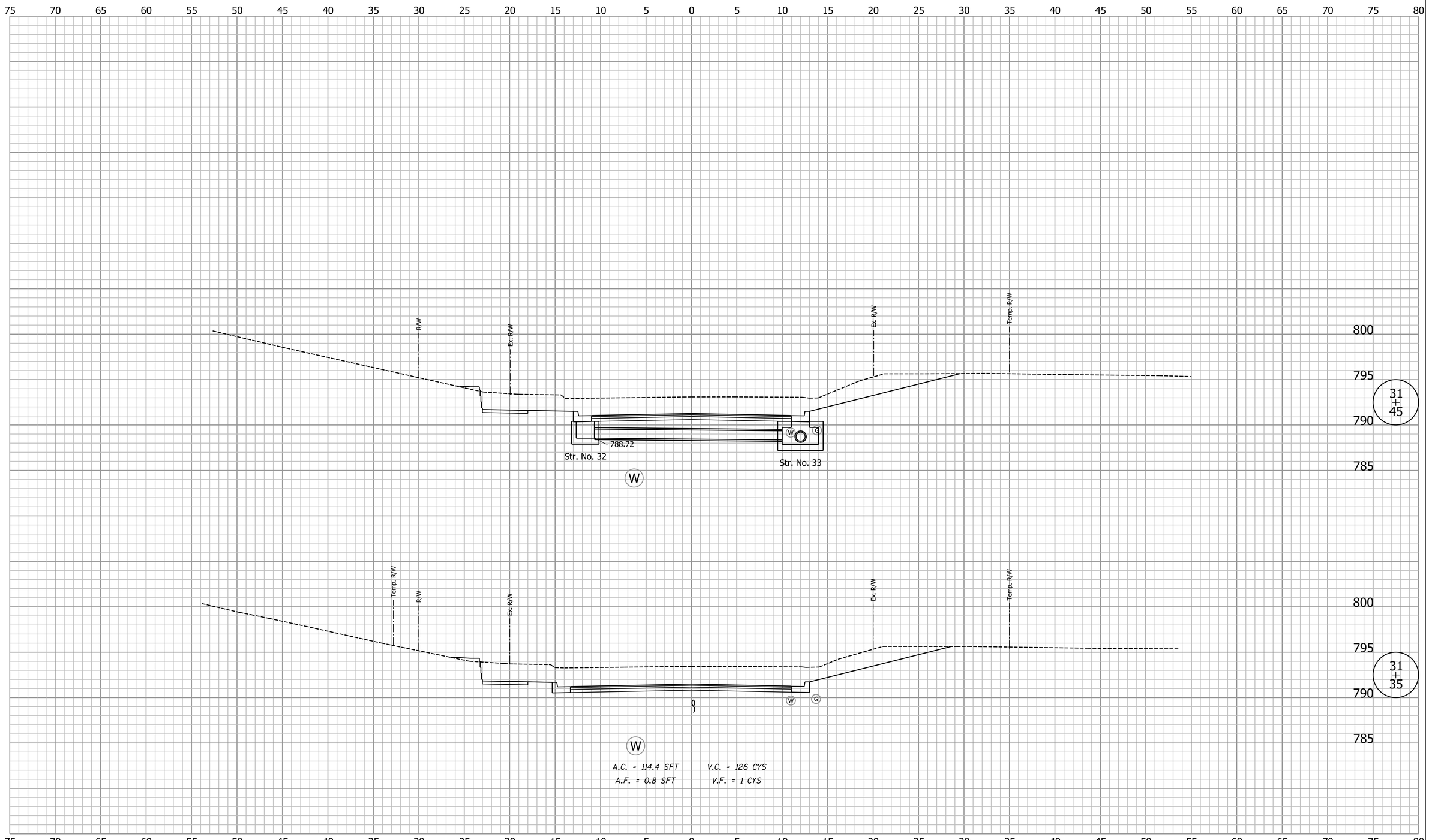

Clark Dietz
ENGINEERS

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	47 of 74
CONTRACT	PROJECT

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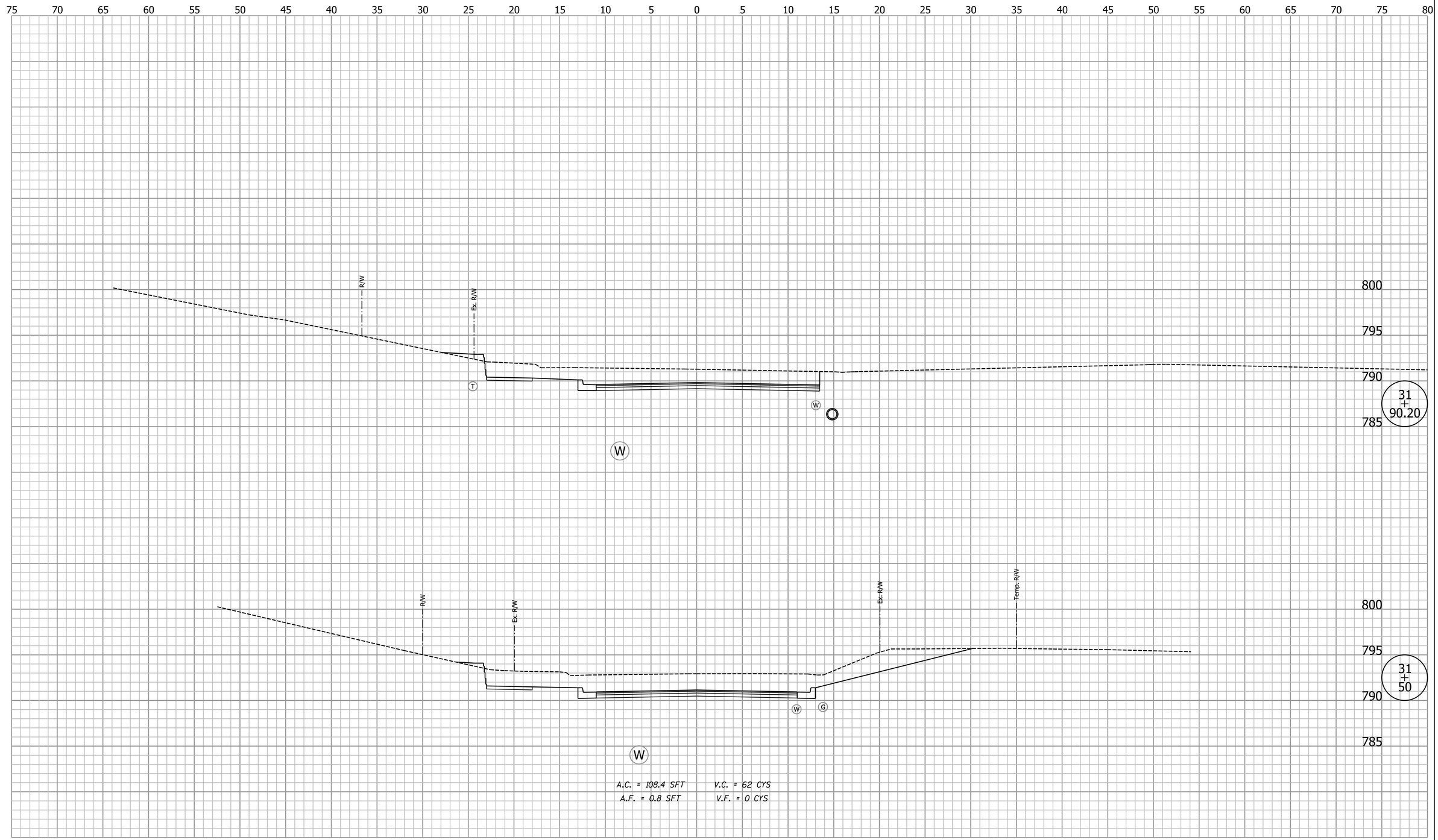

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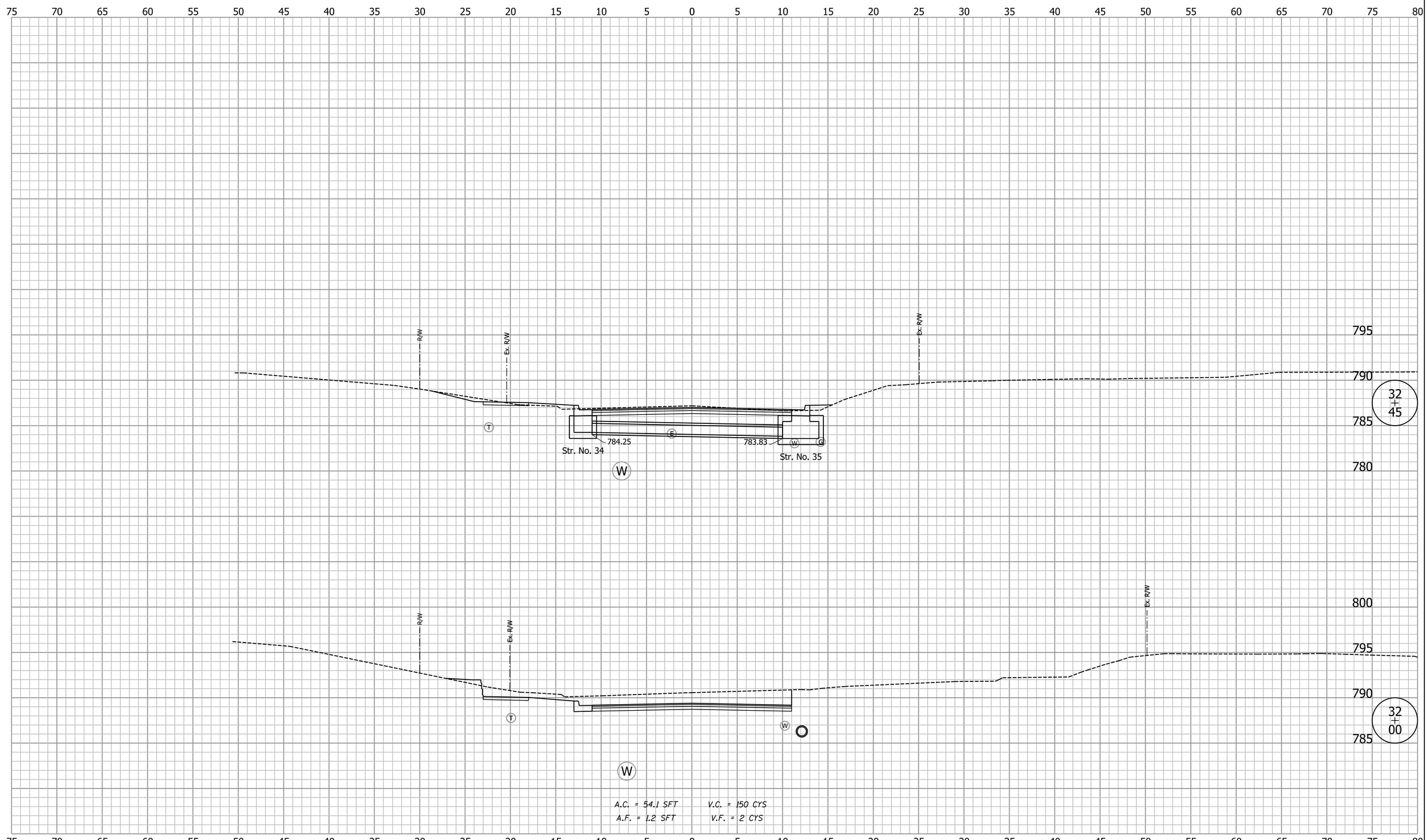
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	48 of 74
CONTRACT	PROJECT

8:00:33 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\XS_Sheets_A.dgn



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CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	49 of 74
CONTRACT	PROJECT

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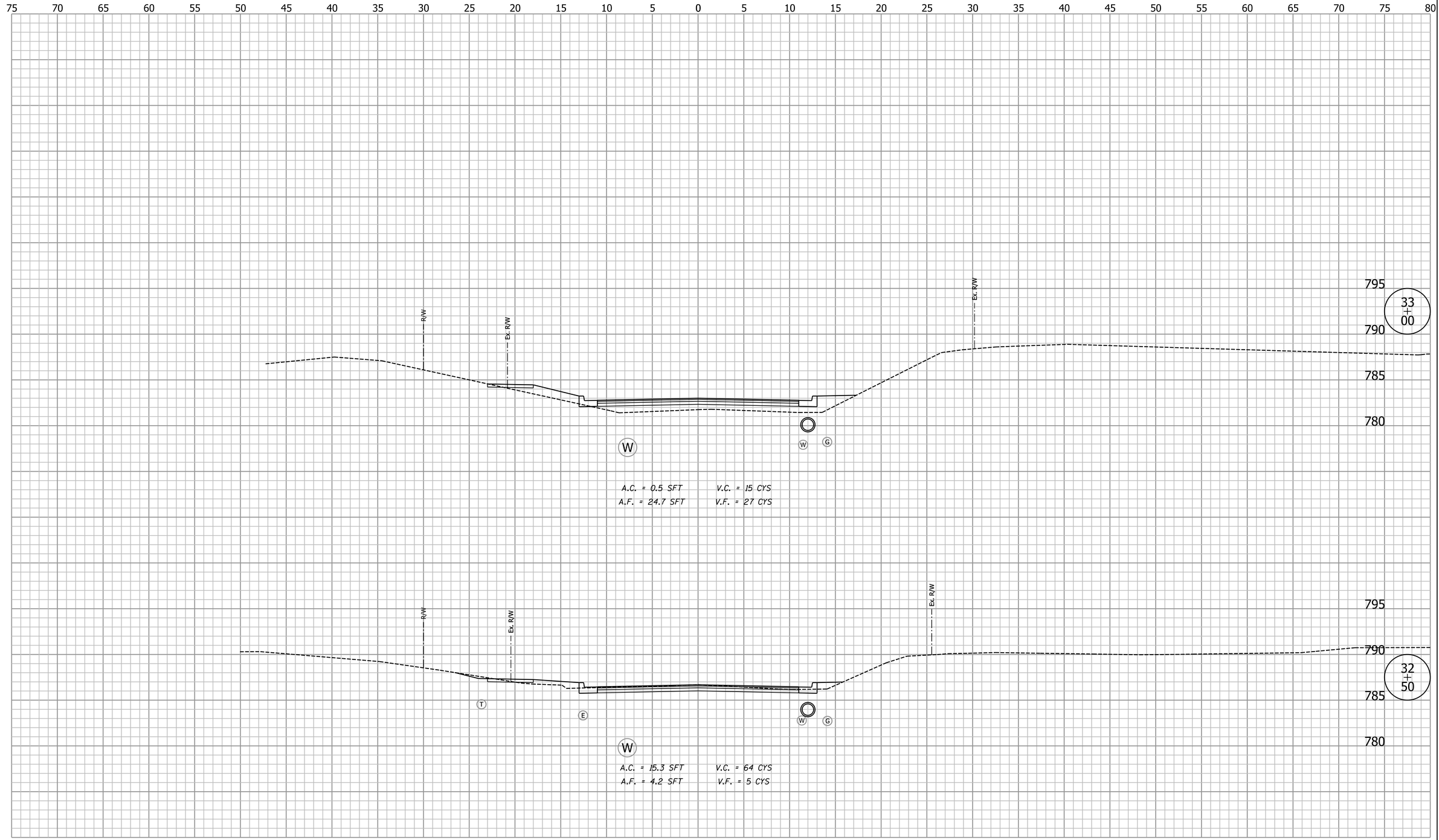

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	50 of 74
CONTRACT	PROJECT

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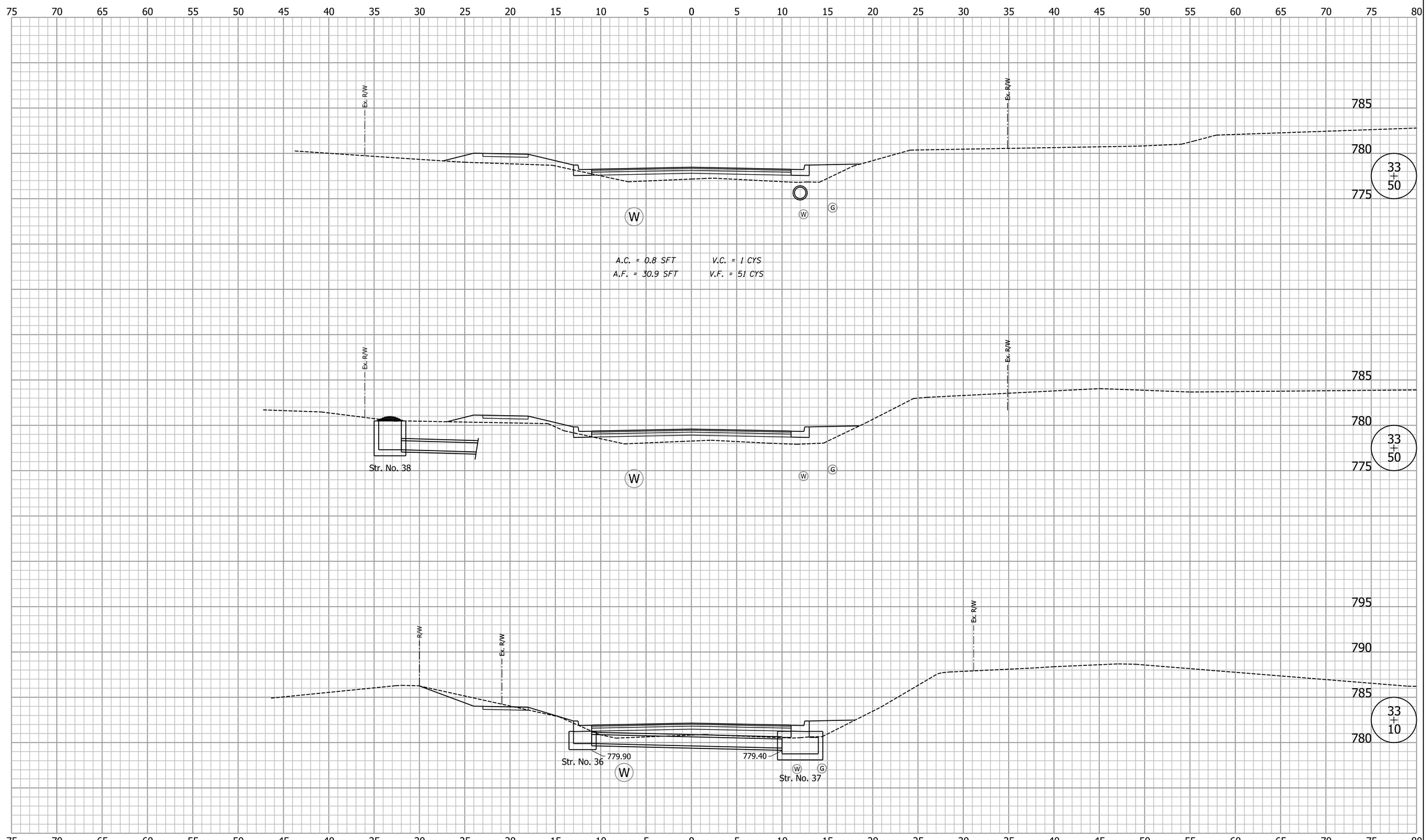

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	51 of 74
CONTRACT	PROJECT

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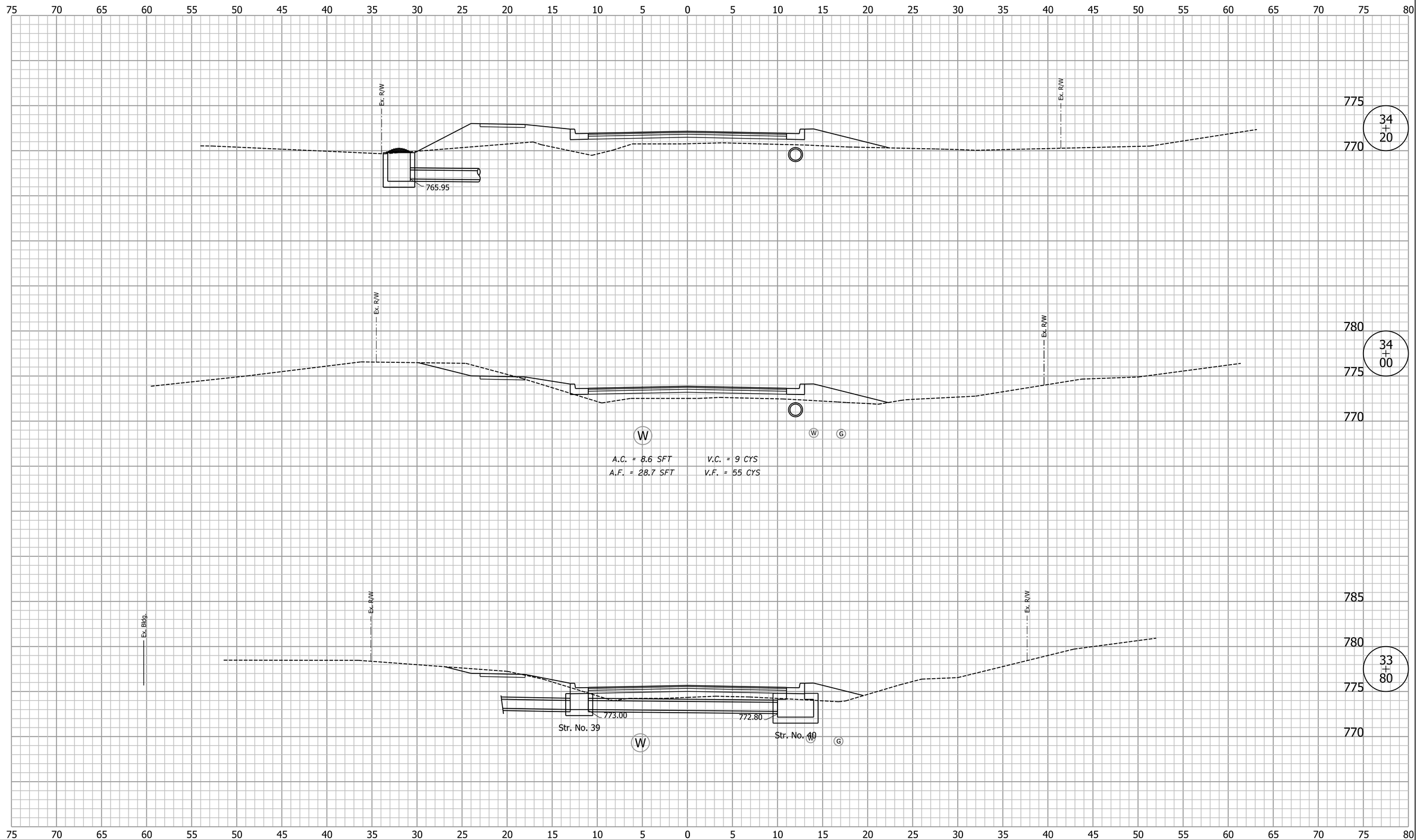

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ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	52 of 74
CONTRACT	PROJECT

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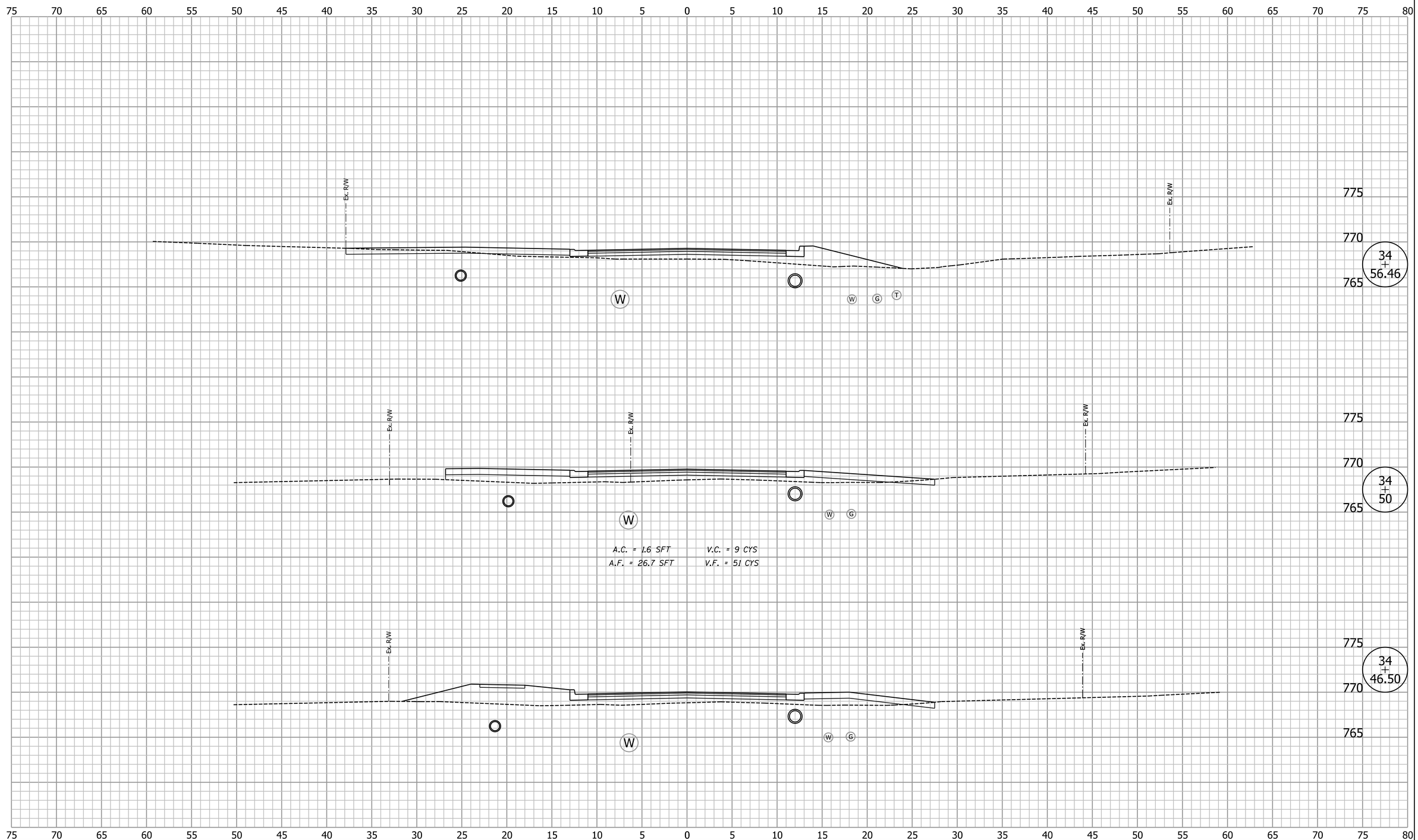

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	53 of 74
CONTRACT	PROJECT

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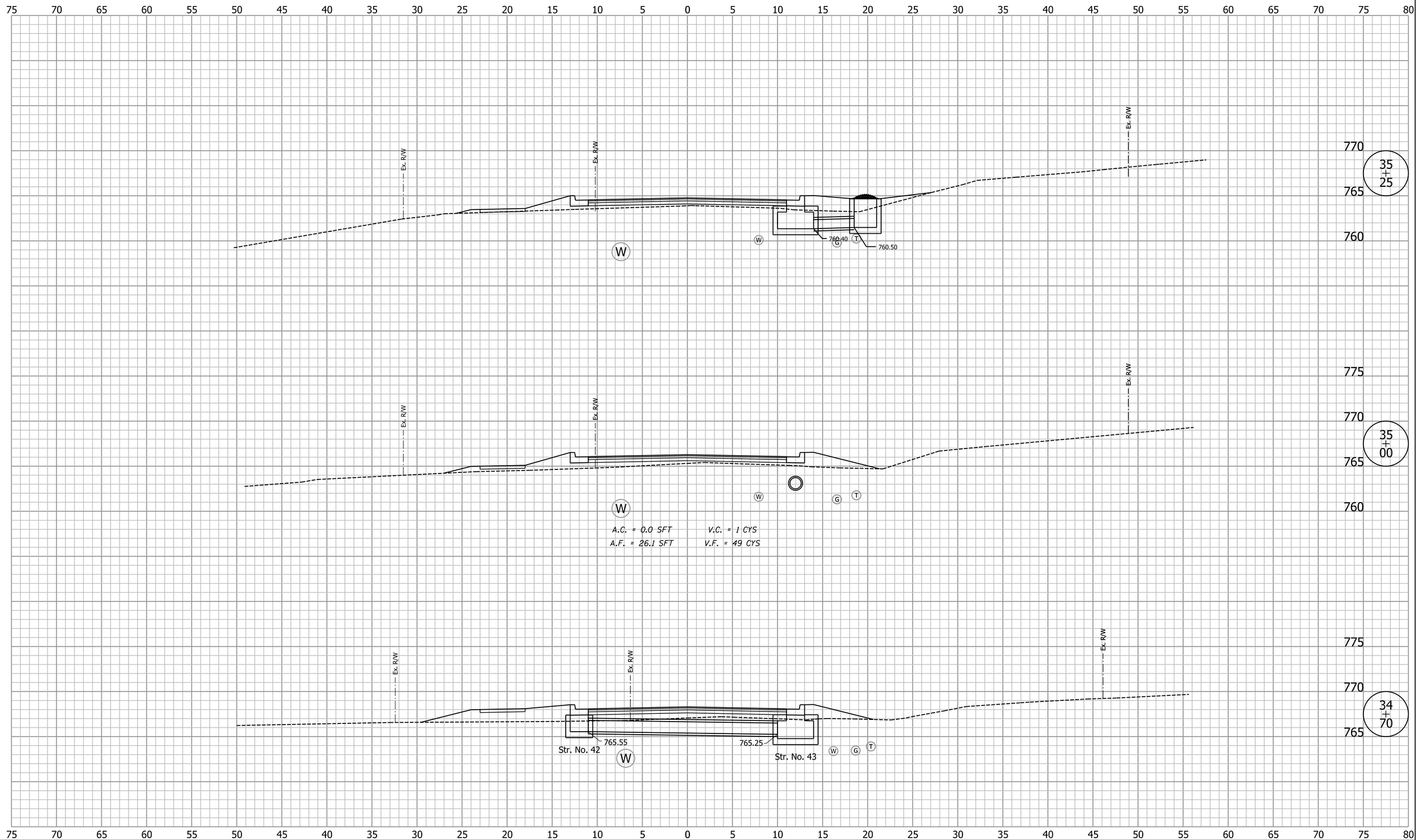

Clark Dietz
ENGINEERS

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT

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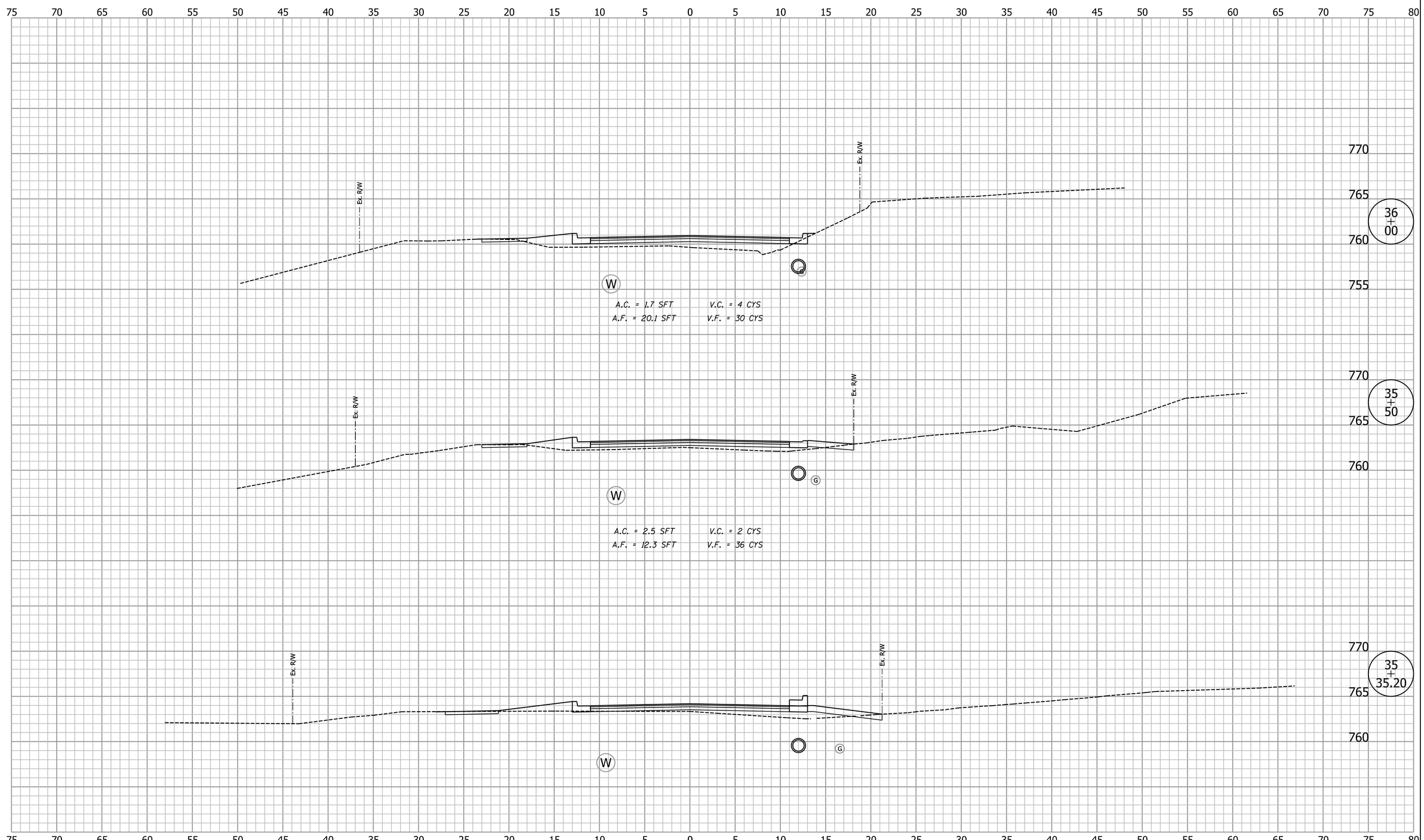

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	55 of 74
CONTRACT	PROJECT

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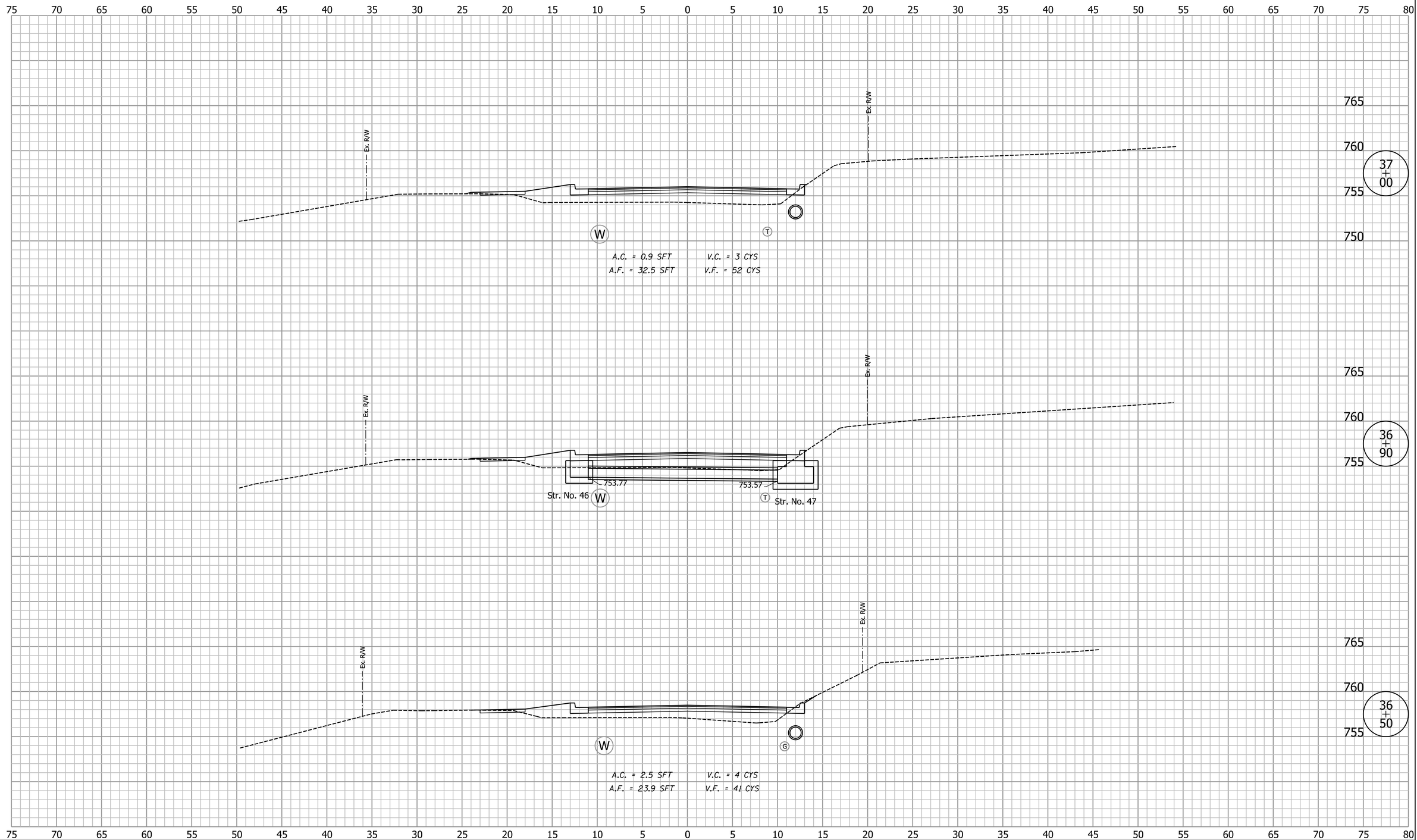

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	56 of 74
CONTRACT	PROJECT

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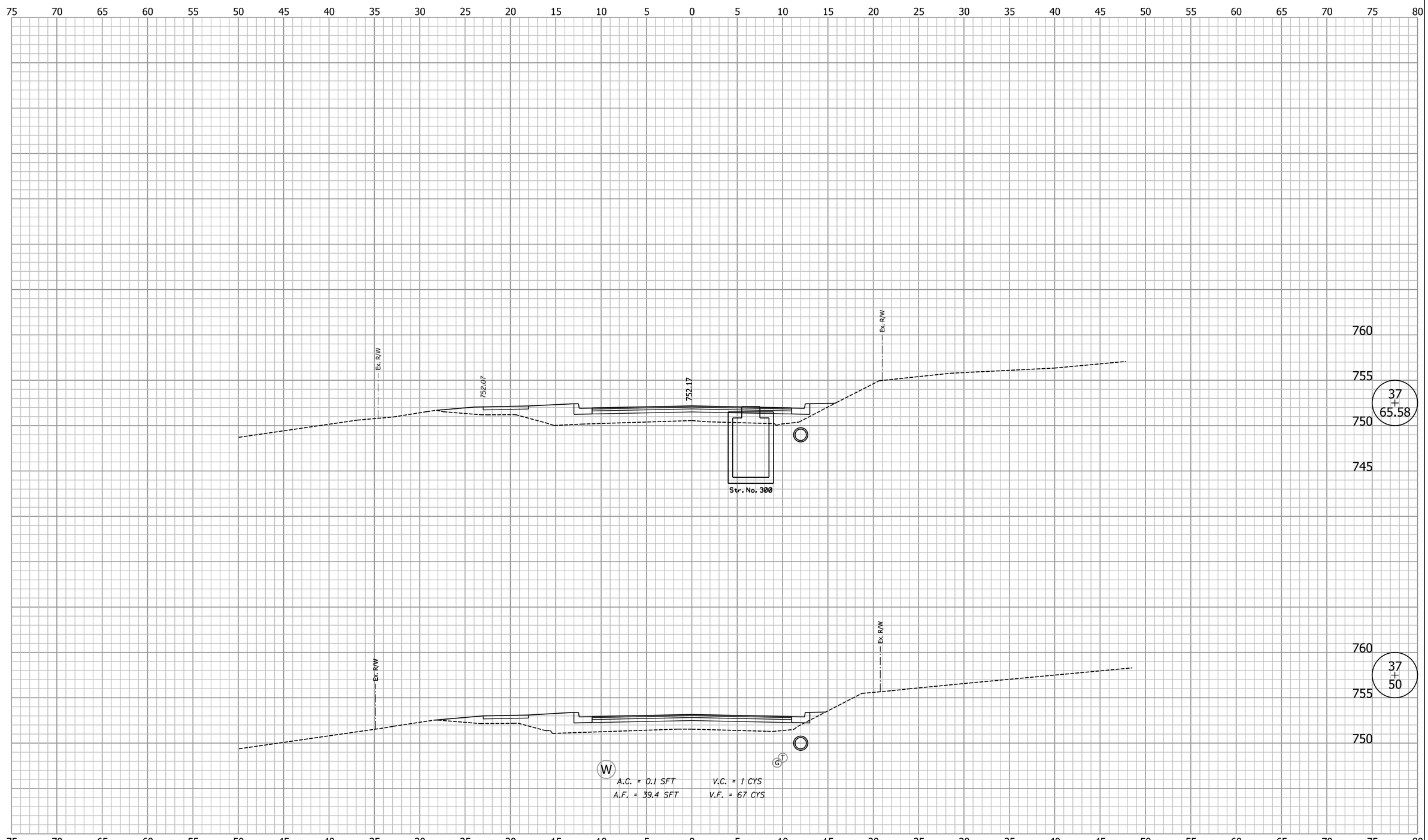

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	57 of 74
CONTRACT	PROJECT

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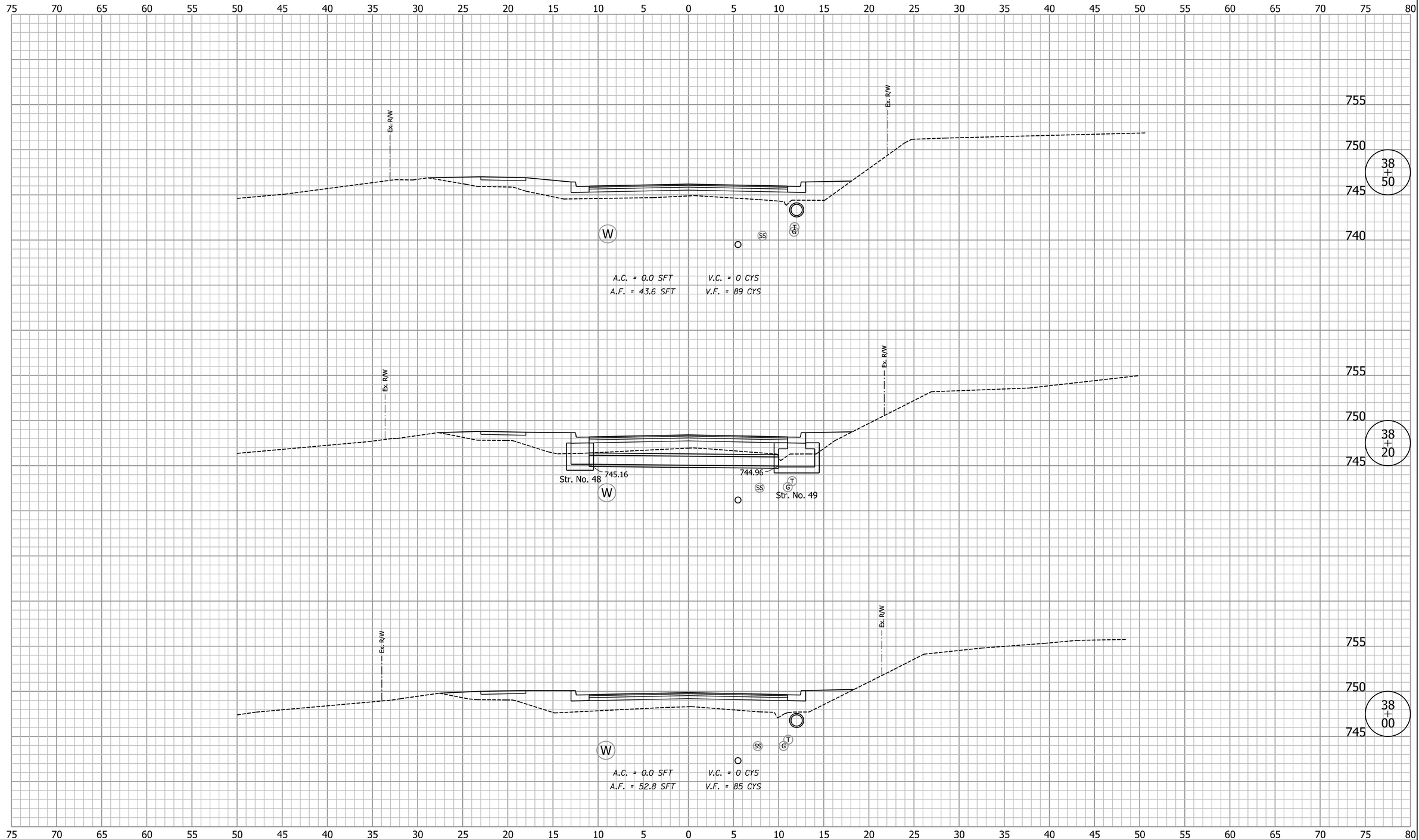

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ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	58 of 74
CONTRACT	PROJECT

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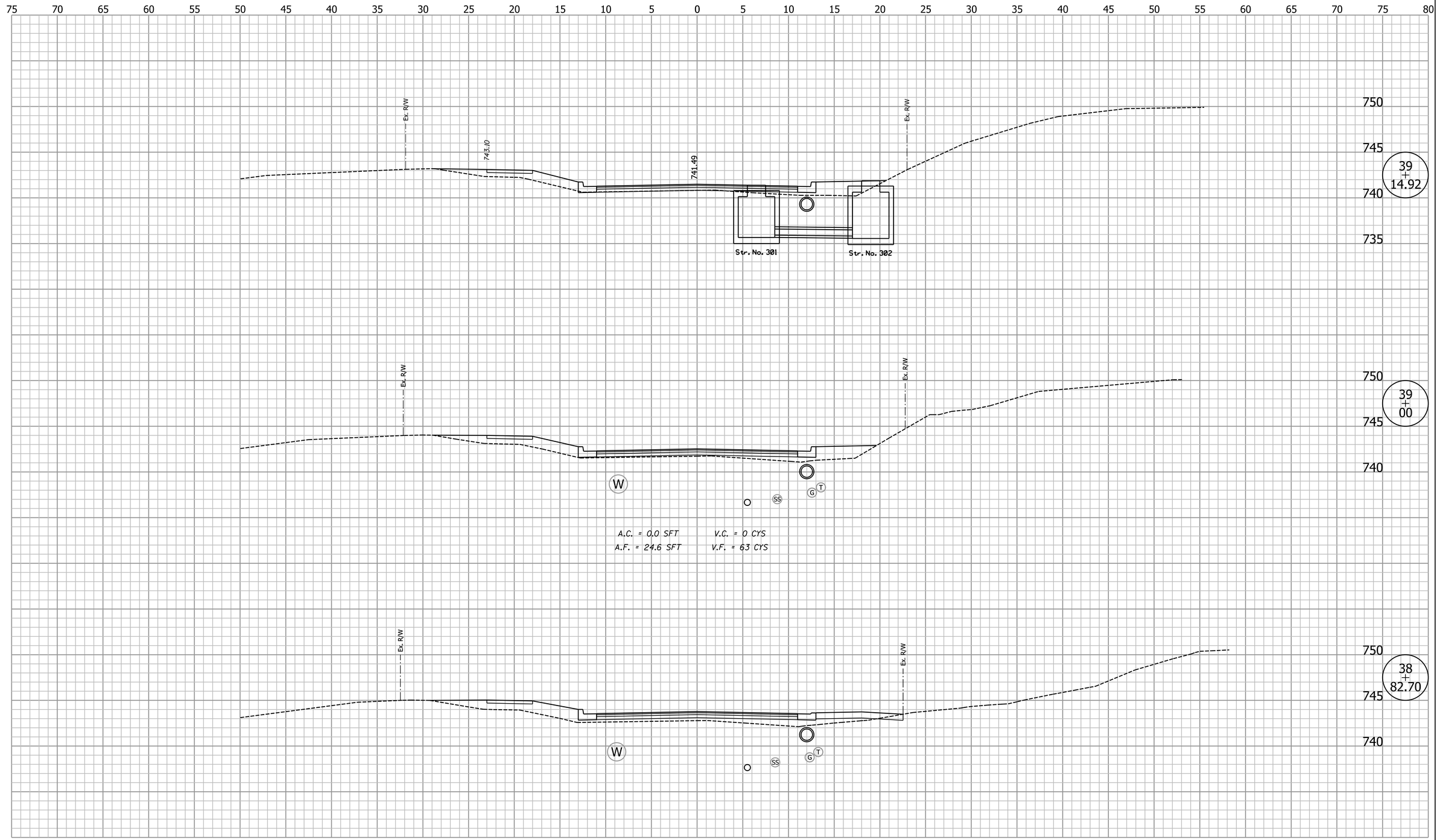

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	59 of 74
CONTRACT	PROJECT

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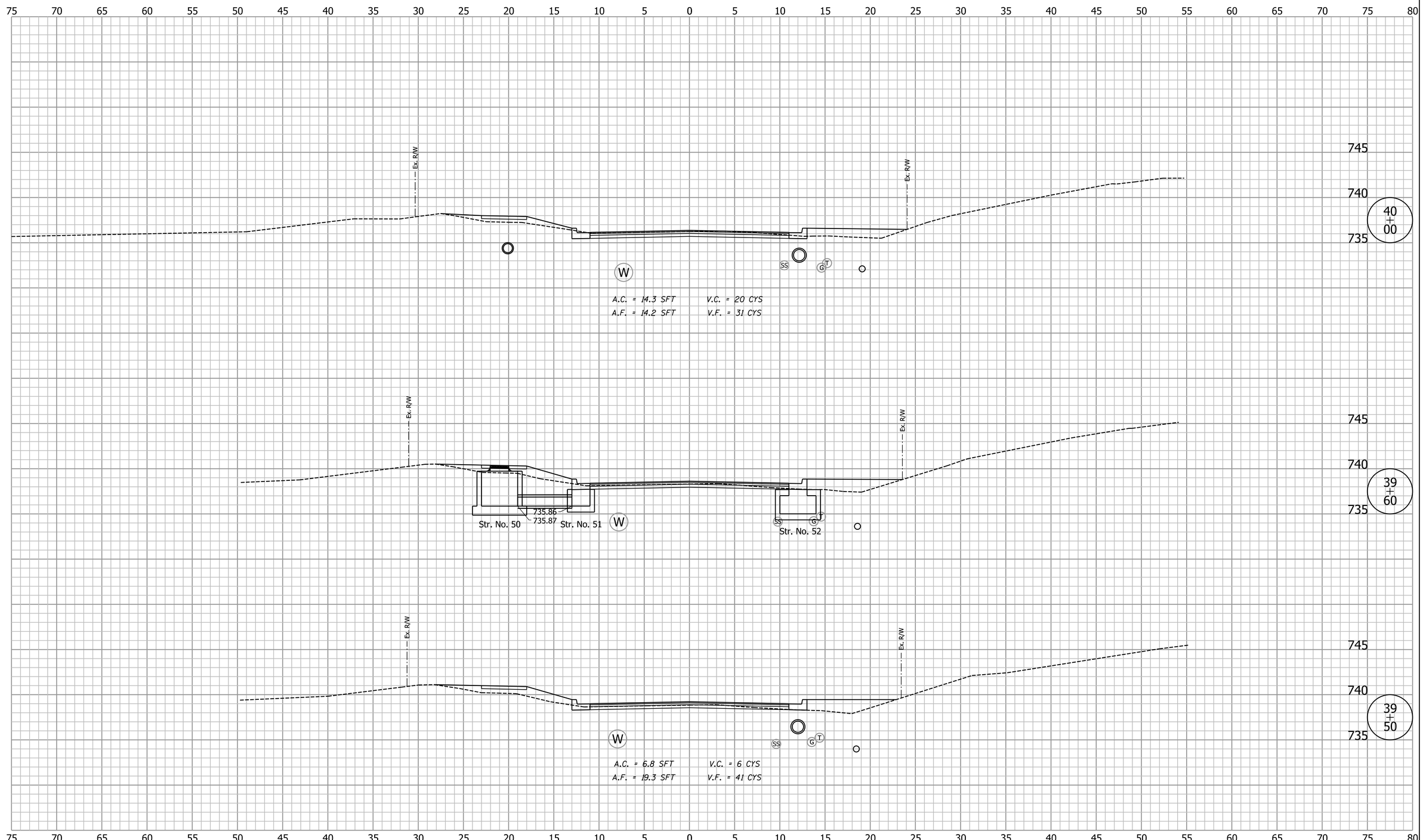

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ENGINEERS

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	60 of 74
CONTRACT	PROJECT

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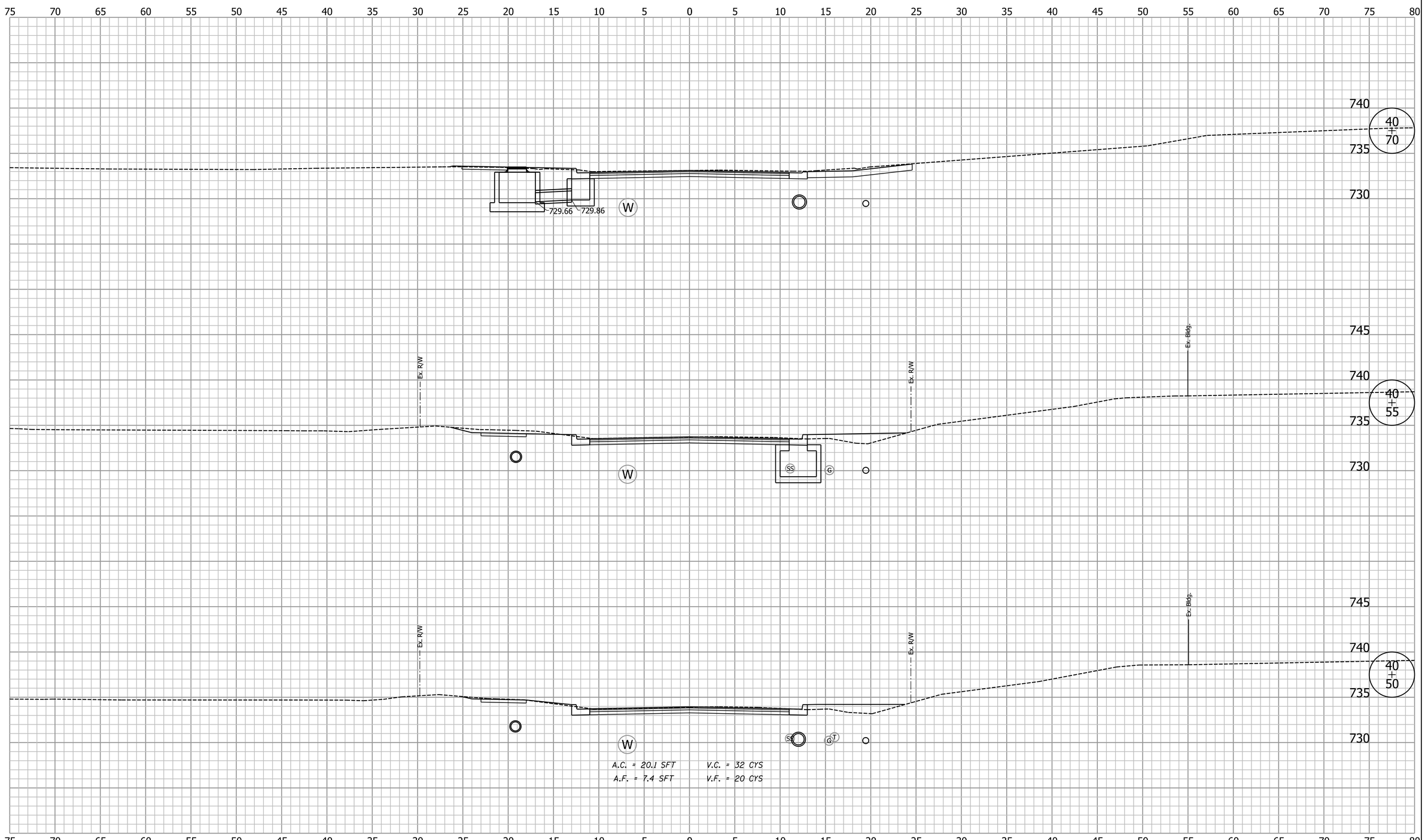

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ENGINEERS

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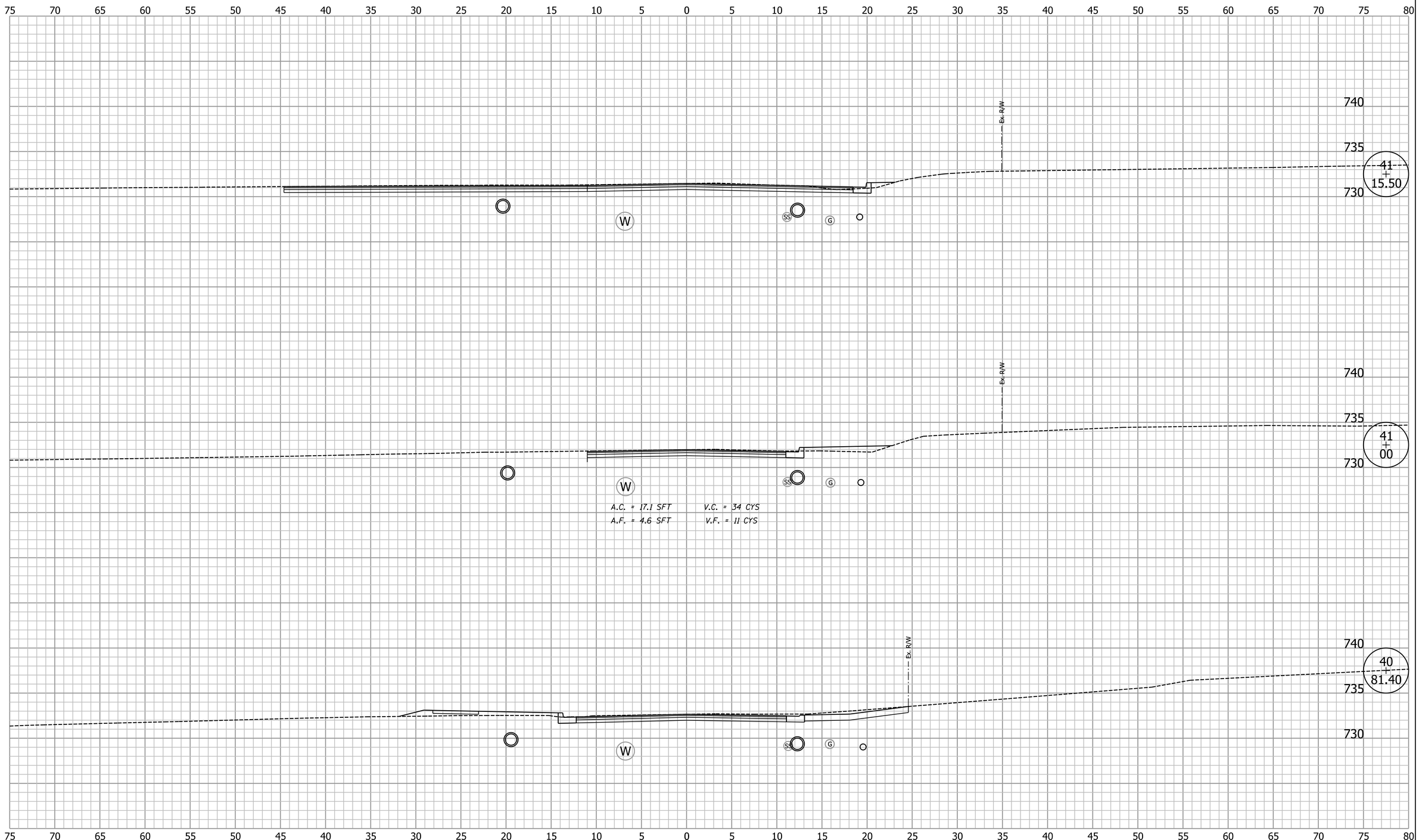
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	61 of 74
CONTRACT	PROJECT



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ENGINEERS

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	62 of 74
CONTRACT	PROJECT

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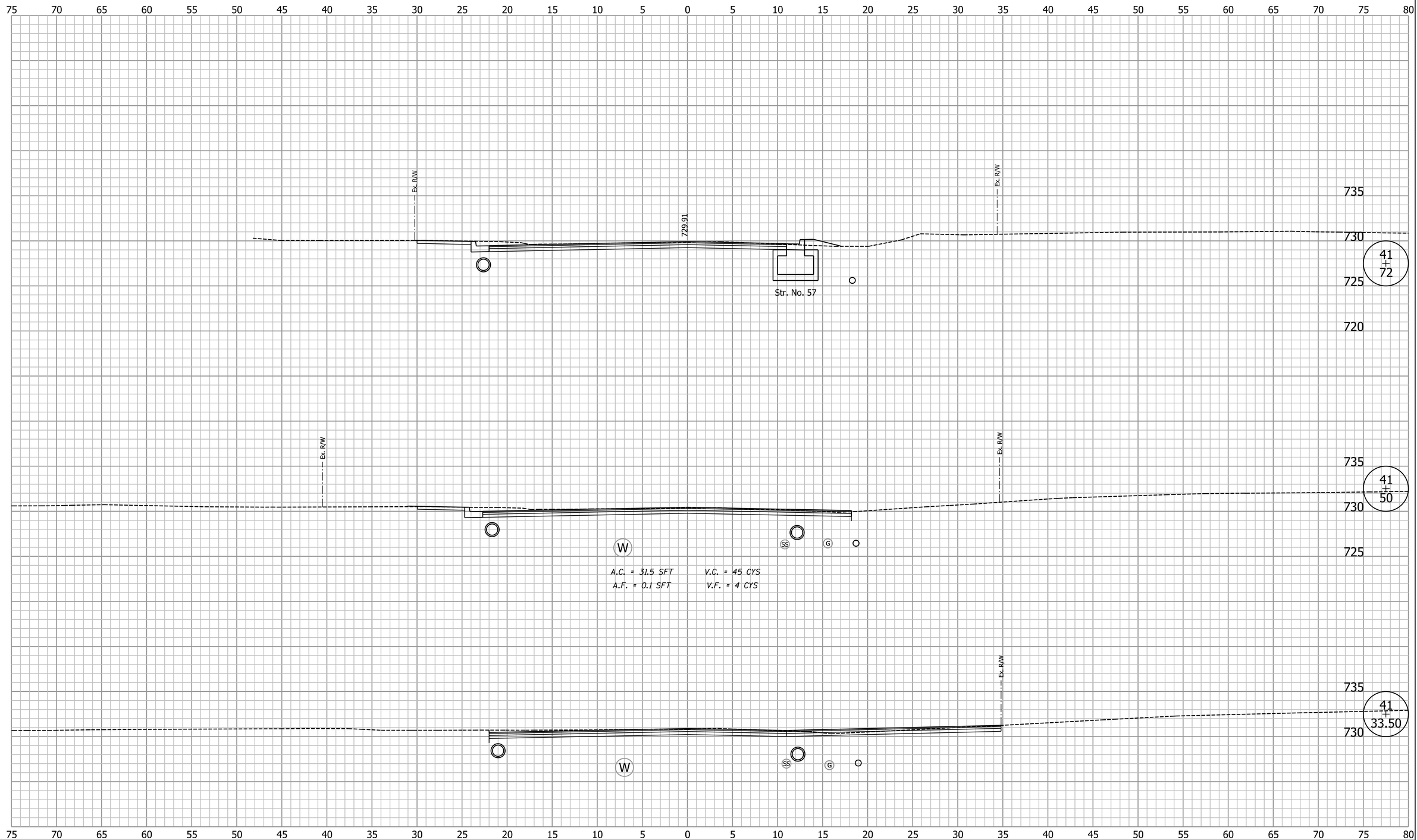

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	63 of 74
CONTRACT	PROJECT

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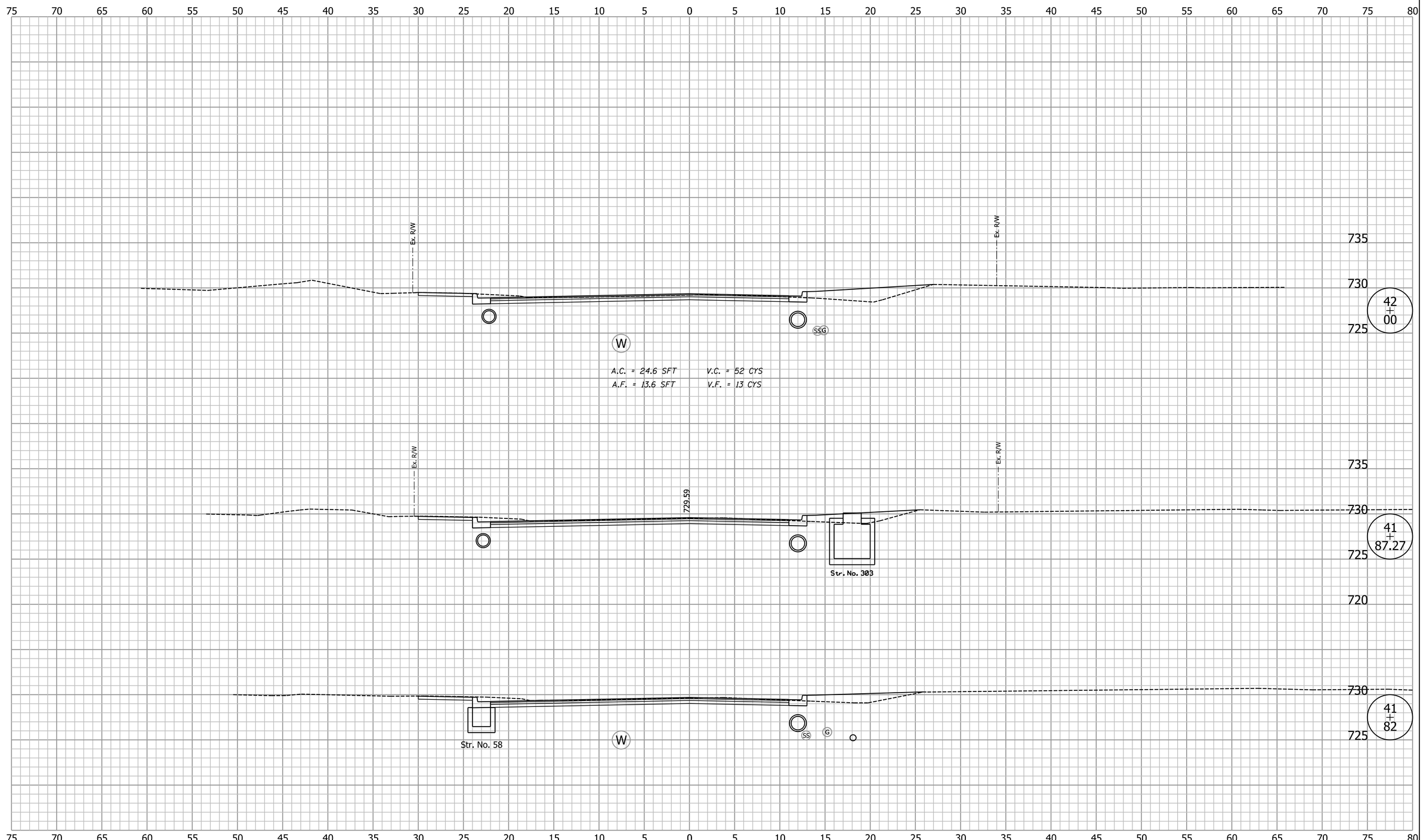

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ENGINEERS

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CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	64 of 74
CONTRACT	PROJECT

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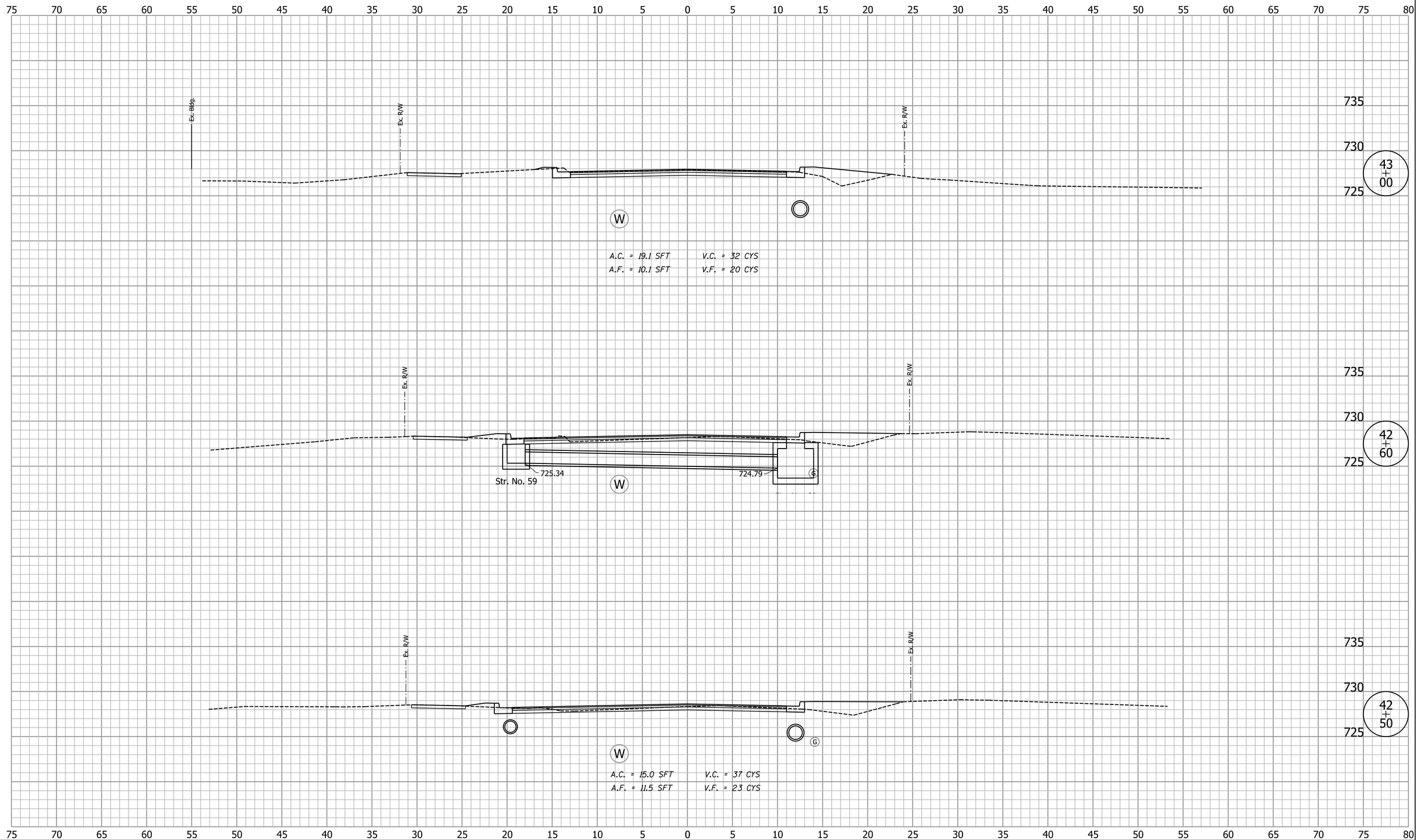

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	65 of 74
CONTRACT	PROJECT

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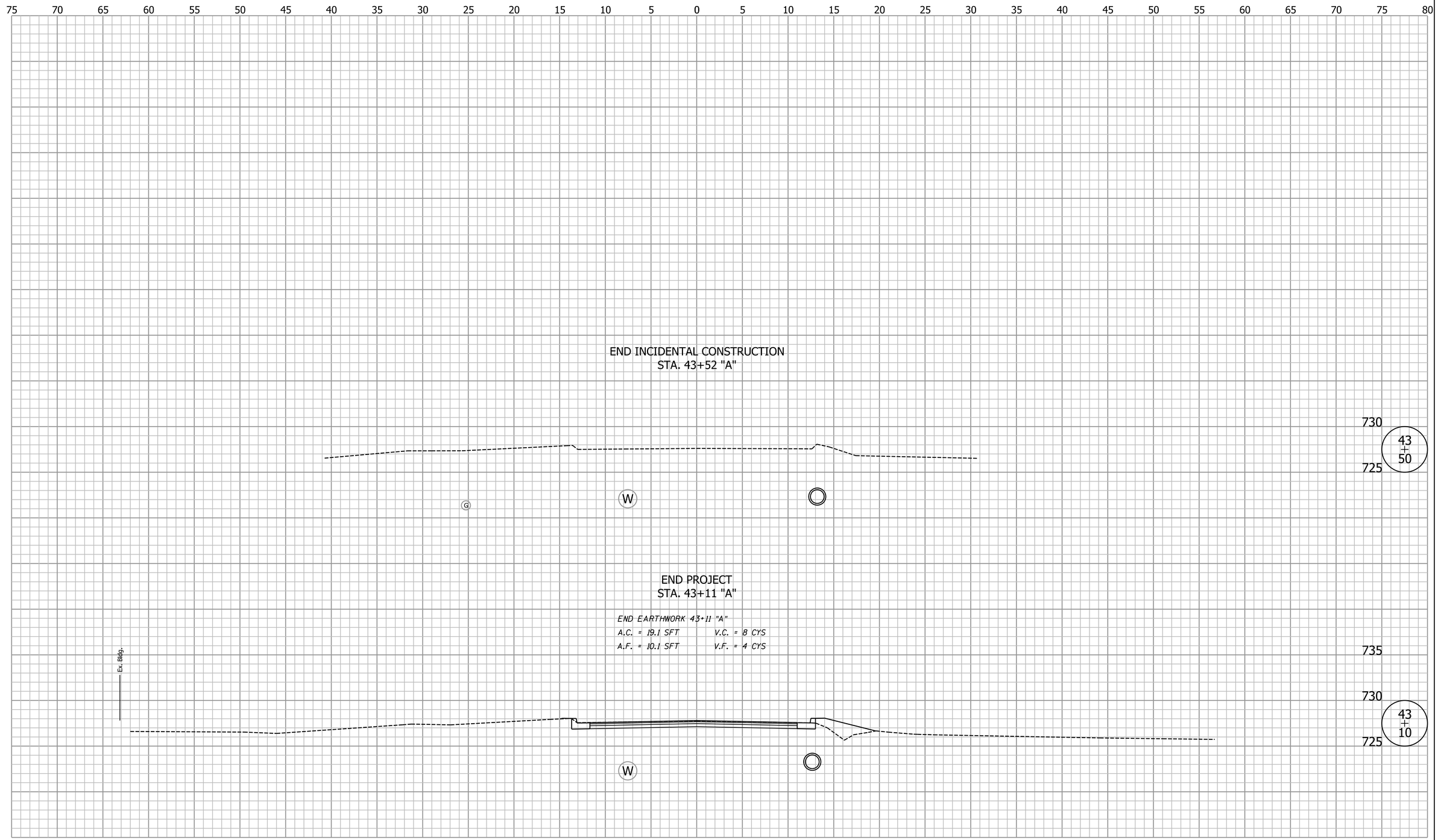

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	

SURVEY BOOK	SHEETS
	66 of 74
CONTRACT	PROJECT

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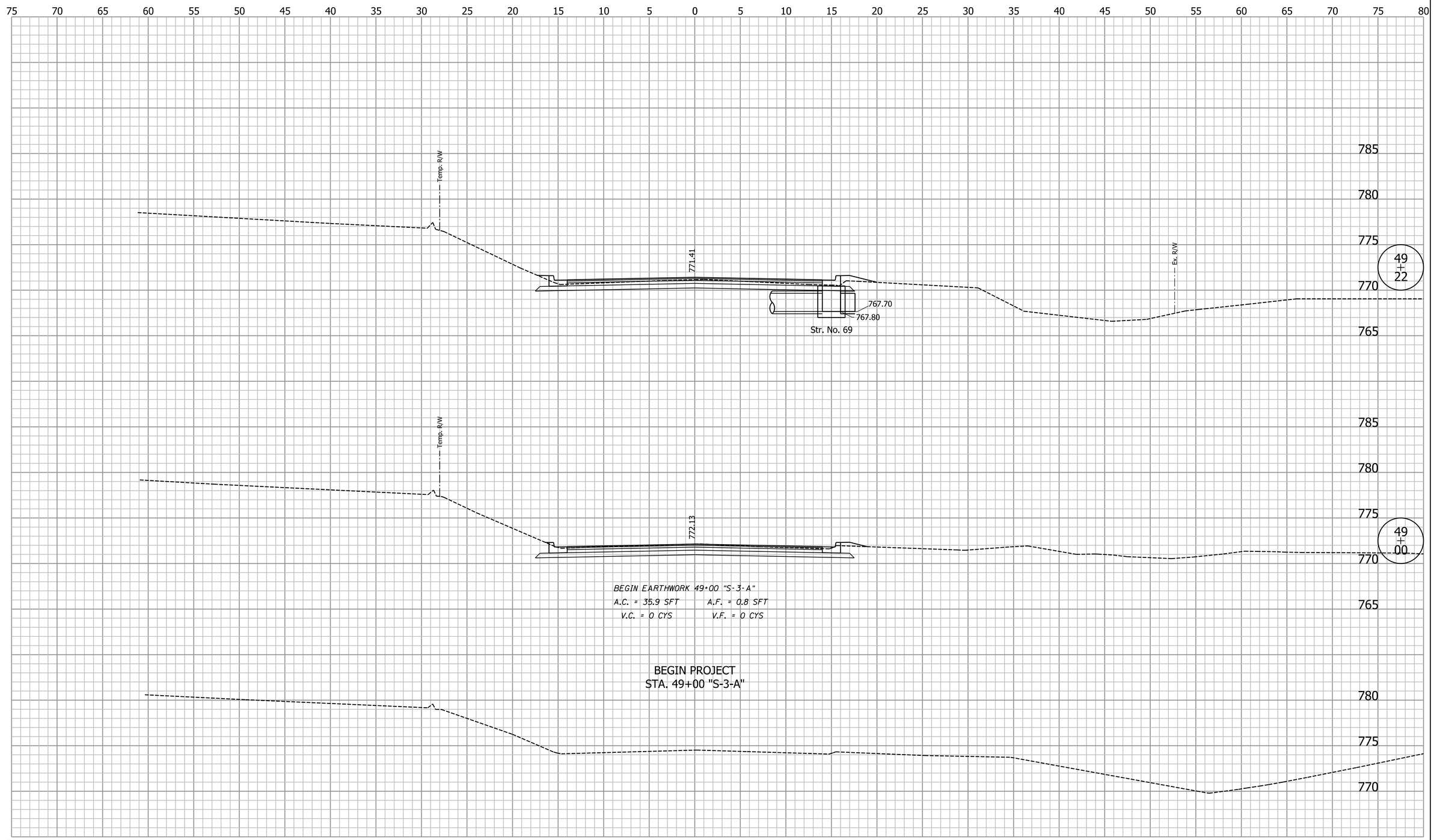

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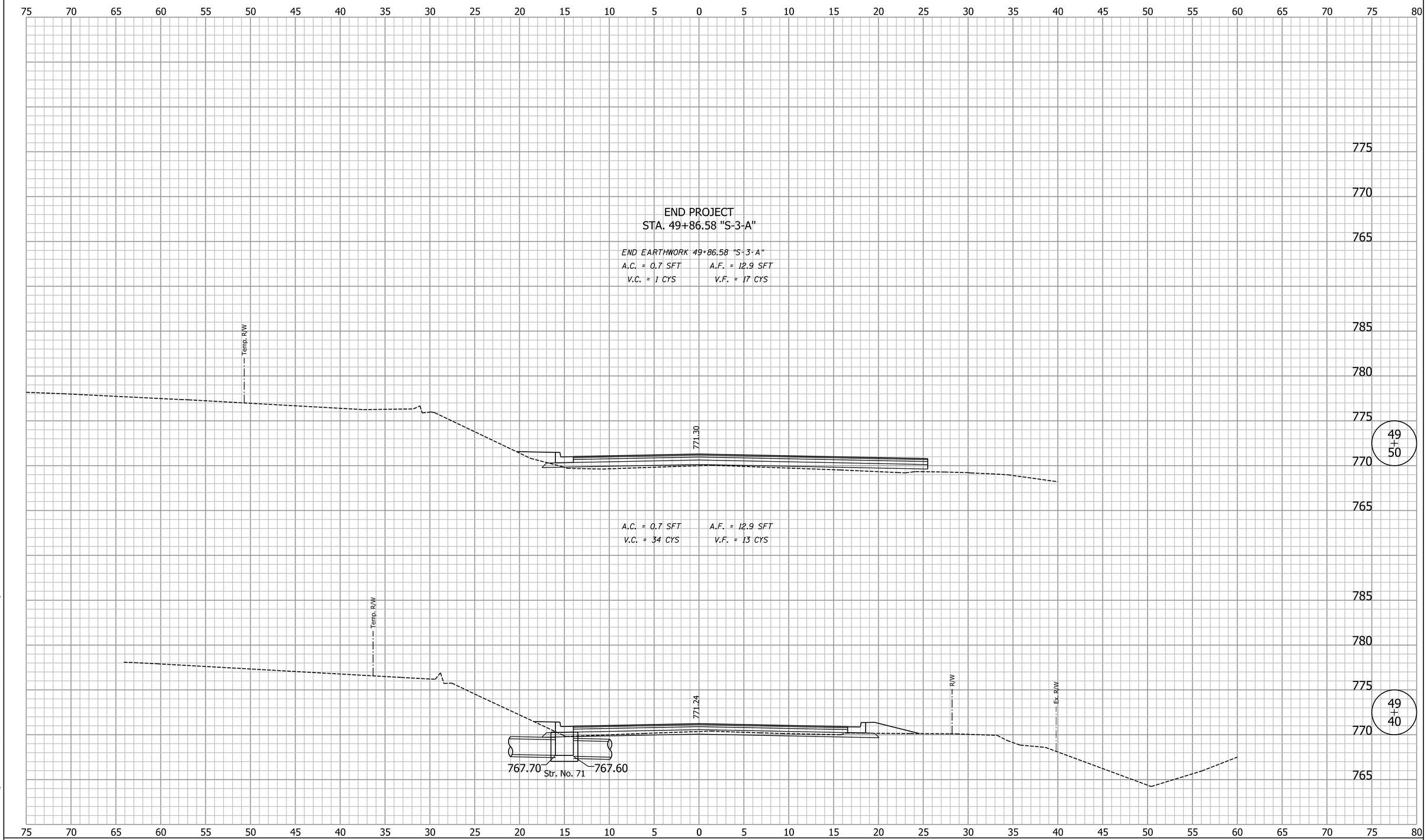
Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-3-A" & "S-4-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	67 of 74
CONTRACT	PROJECT



Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-3-A" & "S-4-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	68 of 74
CONTRACT	PROJECT

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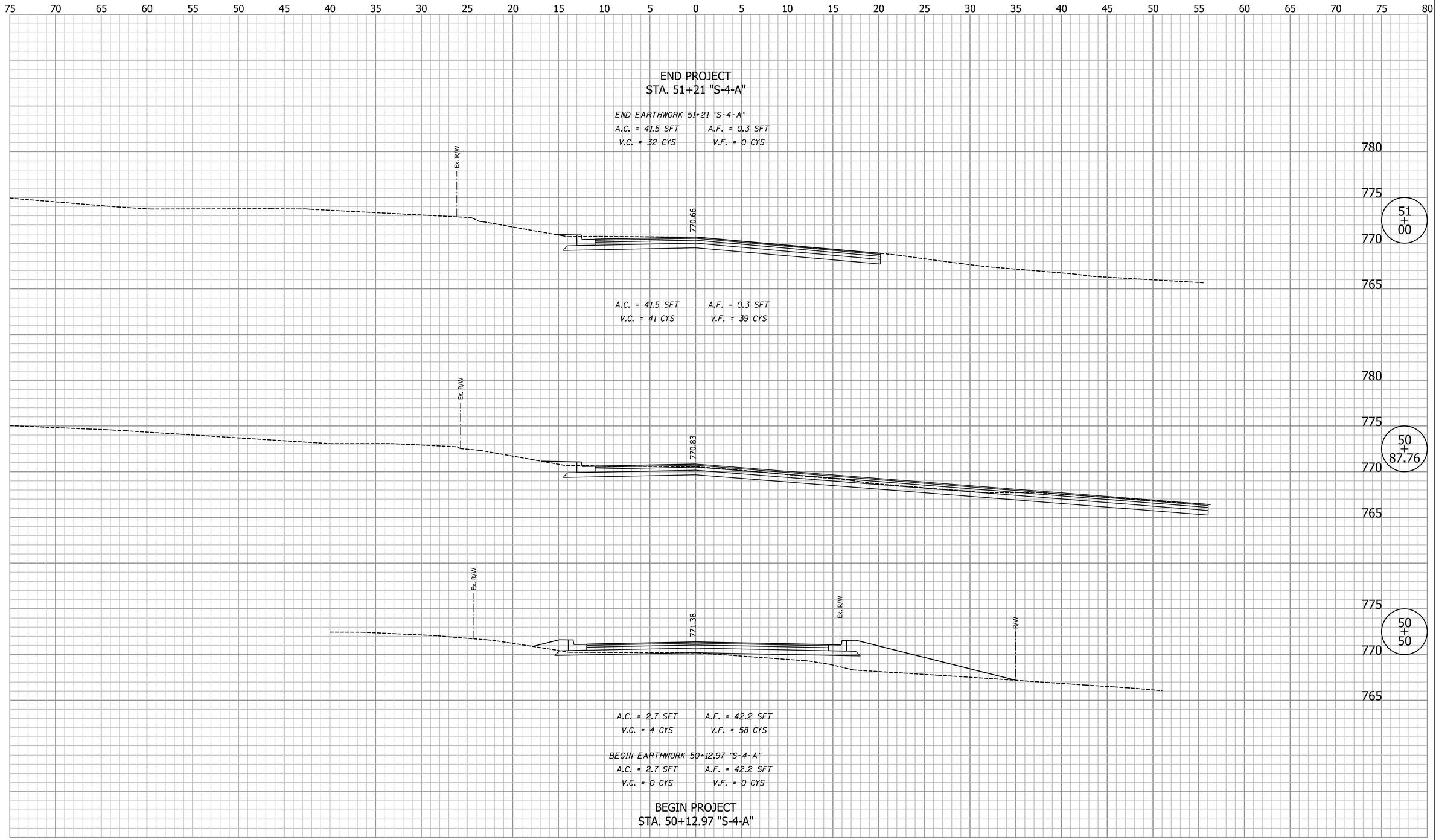

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-3-A" & "S-4-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	69 of 74
CONTRACT	PROJECT

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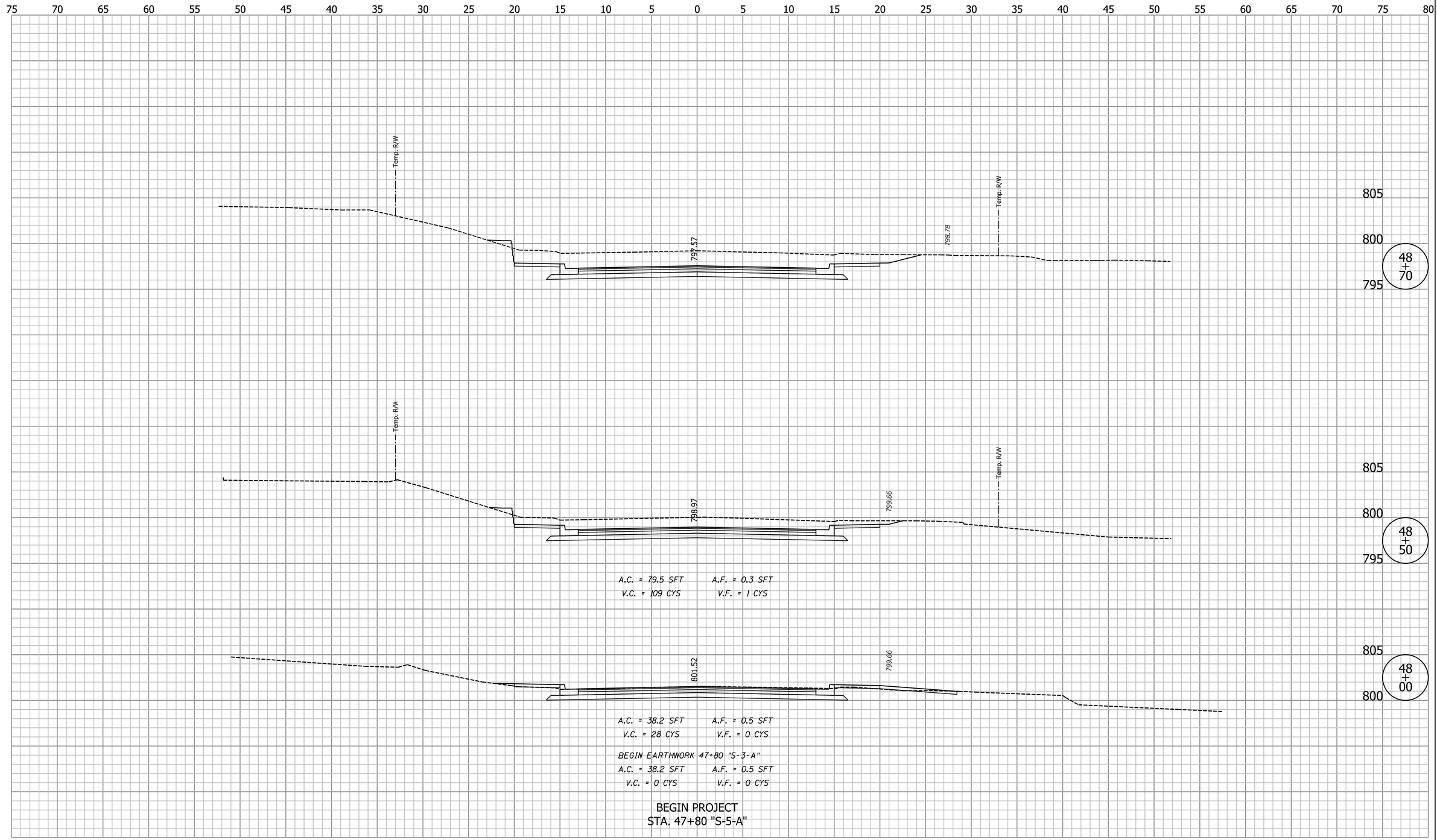

Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-5-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	70 of 74
CONTRACT	PROJECT

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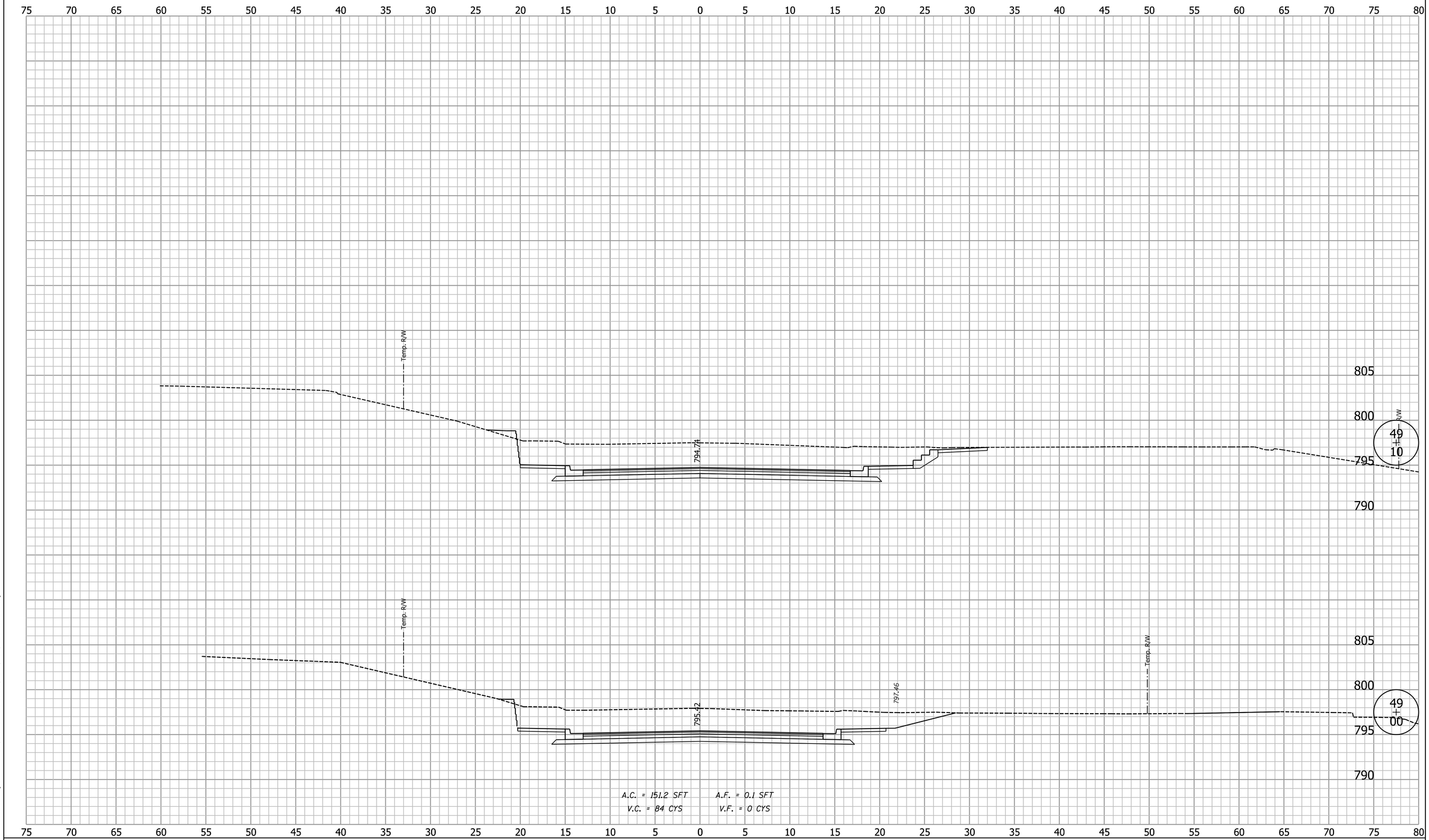


Clark Dietz
ENGINEERS

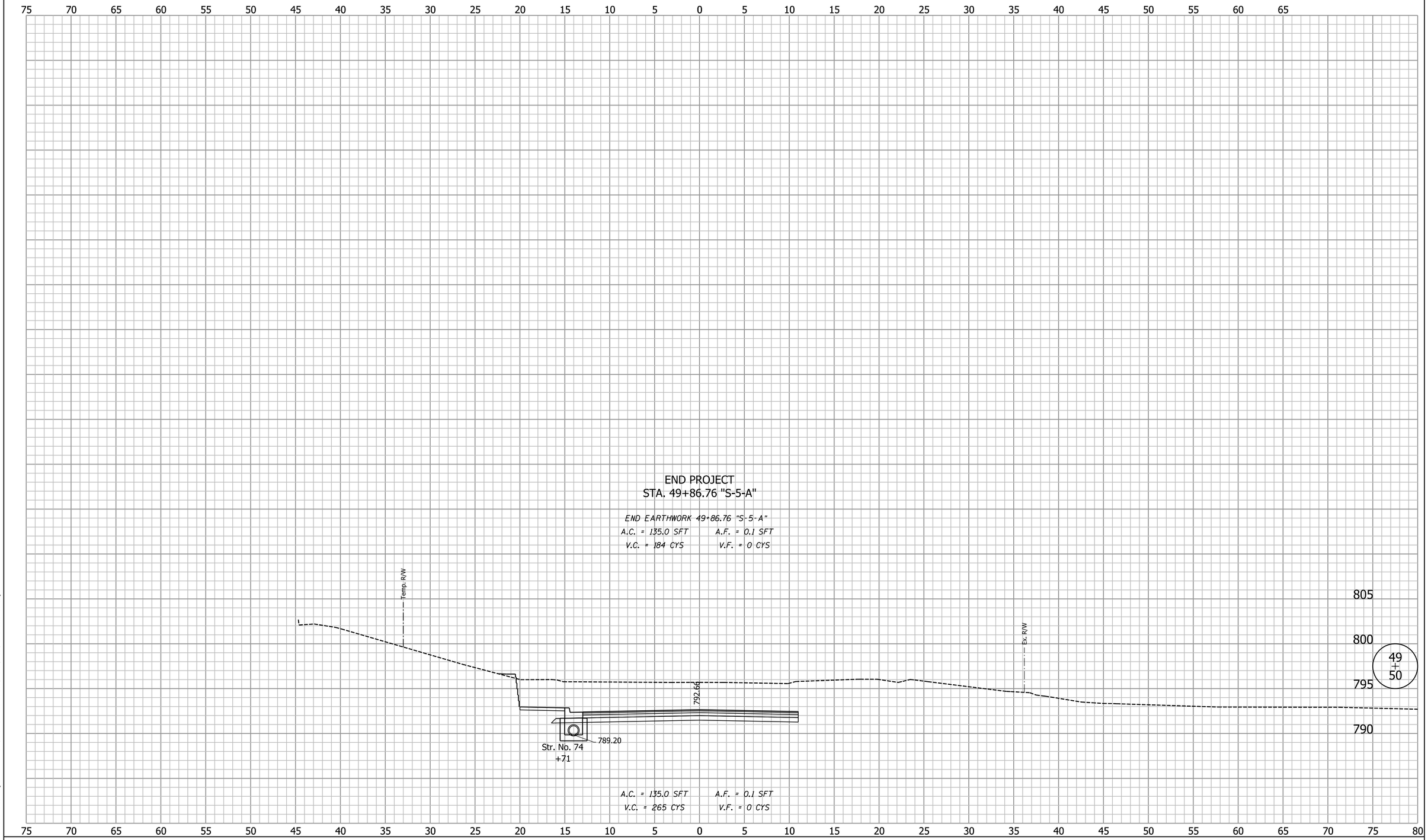
DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-5-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	71 of 74
CONTRACT	PROJECT

8:00:46 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\XS_Sheets_S5A.dgn



Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

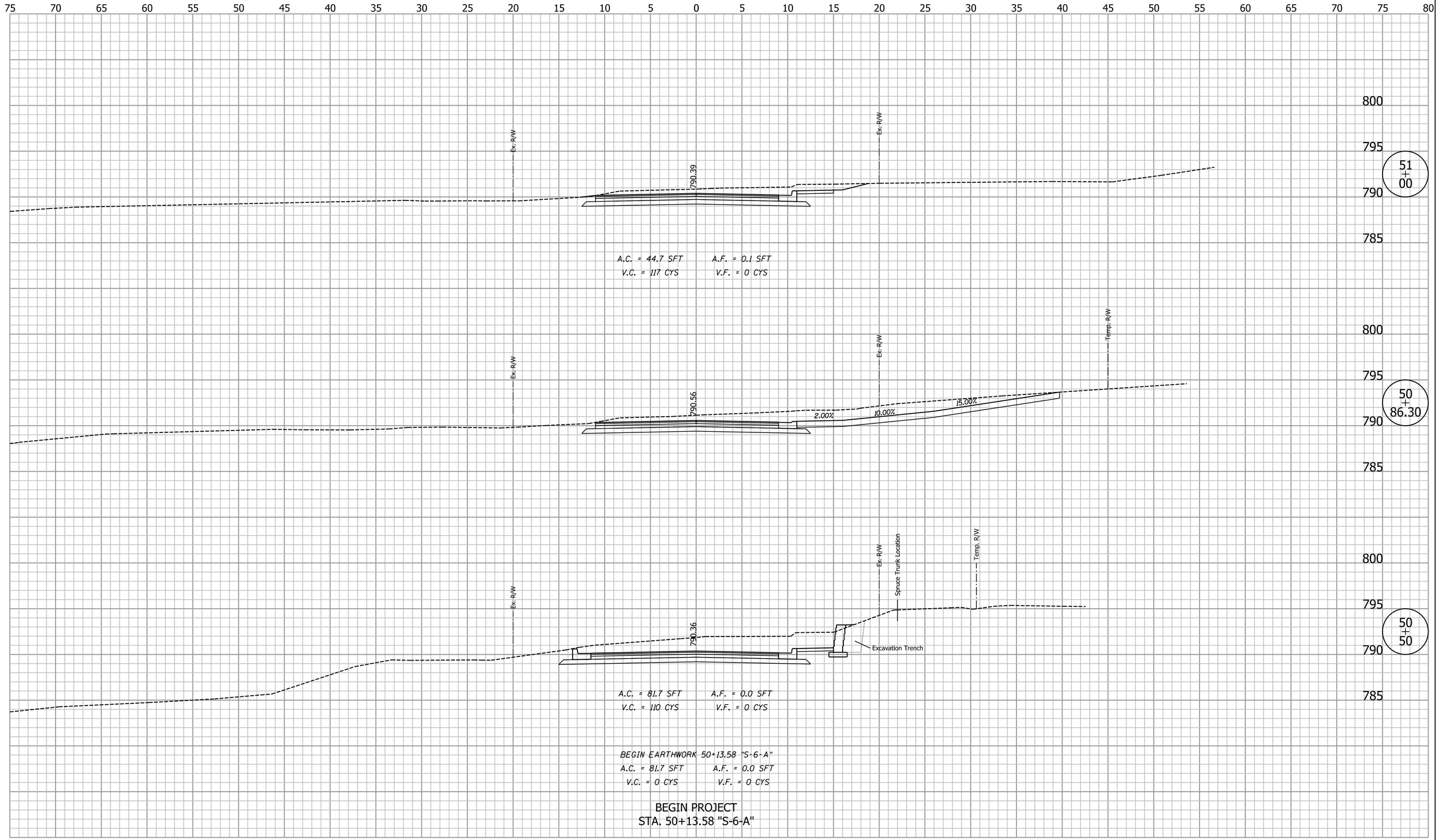
CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-5-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	

SURVEY BOOK	SHEETS
	72 of 74
CONTRACT	PROJECT

8:00:46 AM 3/28/2014 P:\B0270050_Bloomington IN - Rockport Rd Reconstruct\Plans\Misc\XS_Sheets_S5A.dgn



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Clark Dietz
ENGINEERS

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CHECKED: DAV	CHECKED: BCF

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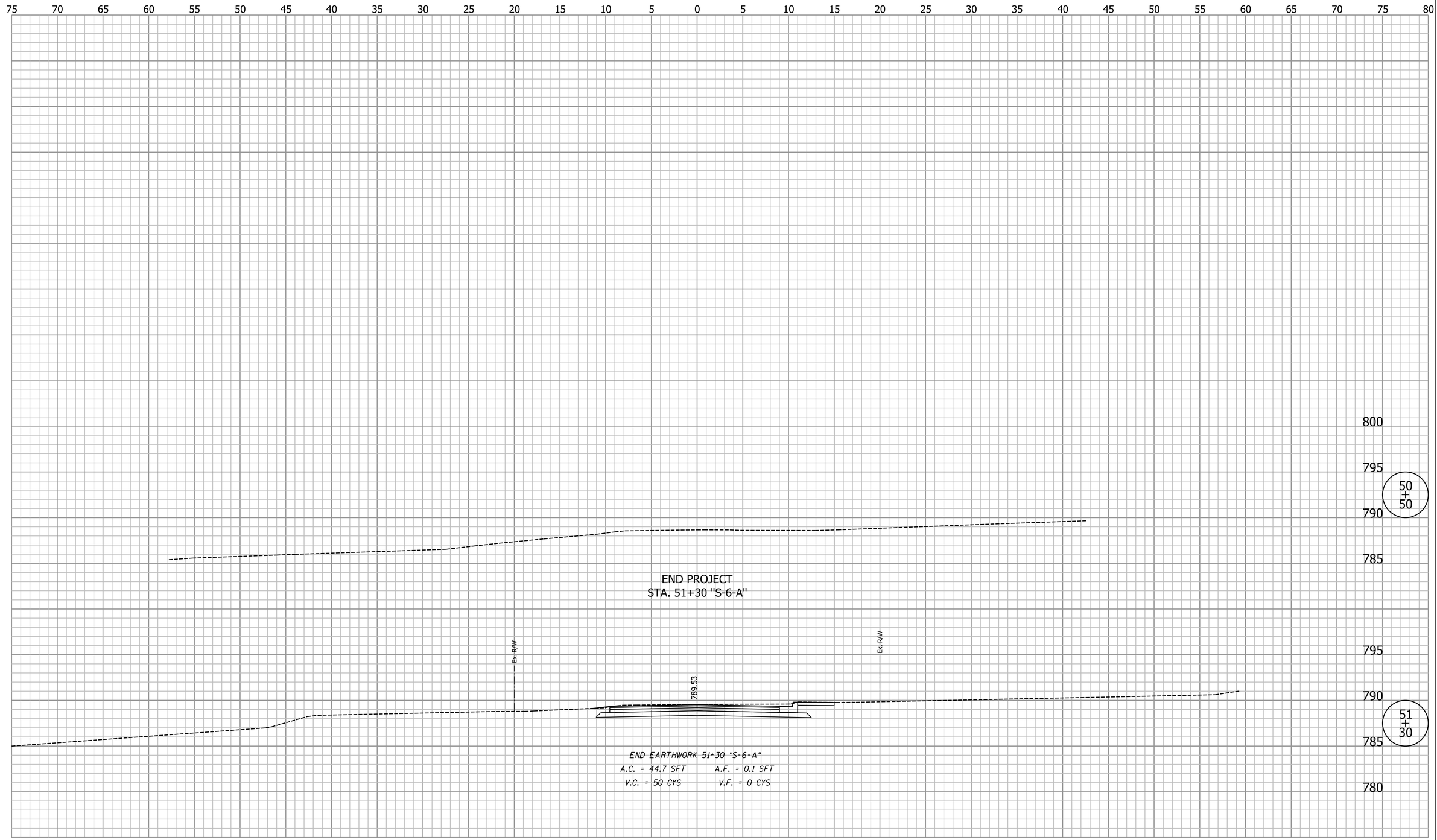
CROSS SECTIONS
LINE "S-6-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	73 of 74
CONTRACT	PROJECT



Clark Dietz
ENGINEERS

DESIGNED: BCF	DRAWN: MP
CHECKED: DAV	CHECKED: BCF

CITY OF BLOOMINGTON

CROSS SECTIONS
LINE "S-6-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
1" = 5'	
SURVEY BOOK	SHEETS
	74 of 74
CONTRACT	PROJECT

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