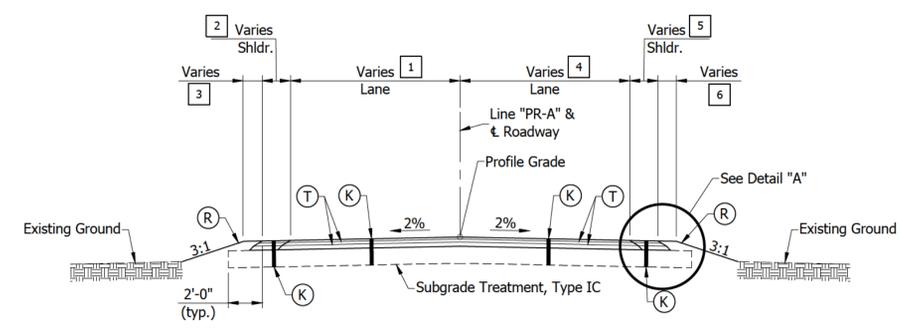


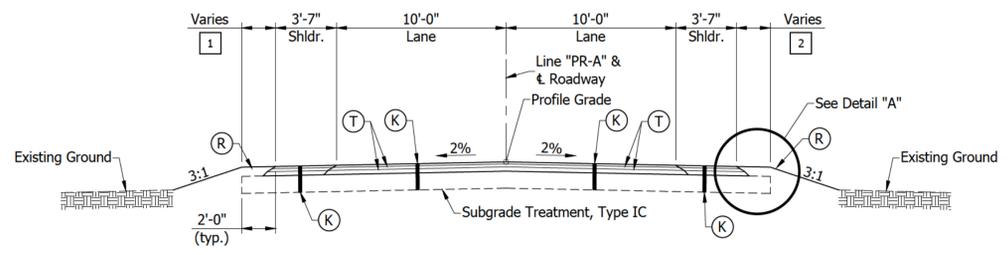
LEGEND:

- (K) 165#/SYD. HMA, TYPE B, Surface, 9.5 mm on 220#/SYD. HMA, TYPE B, Intermediate, 19.0 mm on 330#/SYD. HMA, TYPE B, Base, 25.0 mm on Subgrade Treatment Type IC, on
- (R) Mulched Seeding, "R"
- (T) Tack Coat



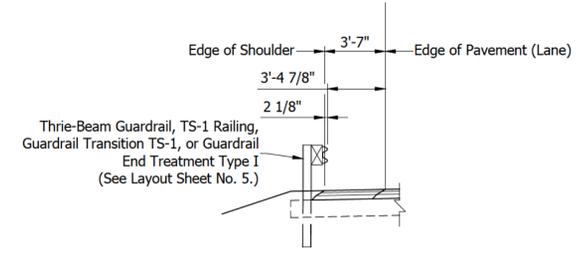
- [1] Varies from 9'-8" @ Sta. 34+90.00 to 10'-0" @ Sta. 35+90.00 "PR-A"
Varies from 10'-0" @ Sta. 37+00.00 to 9'-9" @ Sta. 37+80.00 "PR-A"
- [2] Varies from 0'-0" @ Sta. 34+90.00 to 3'-7" @ Sta. 35+90.00 "PR-A"
Varies from 3'-7" @ Sta. 37+00.00 to 0'-0" @ Sta. 37+80.00 "PR-A"
- [3] Varies from 1'-4" @ Sta. 34+90.00 to 1'-0" @ Sta. 35+87.48 "PR-A"
2'-0" from Sta. 37+00.00 to Sta. 37+15.00 "PR-A"
Varies from 2'-0" @ Sta. 37+15.00 to 0'-10" @ Sta. 37+80.00 "PR-A"
- [4] Varies from 11'-6" @ Sta. 34+90.00 to 10'-0" @ Sta. 35+90.00 "PR-A"
Varies from 10'-0" @ Sta. 37+00.00 to 11'-3" @ Sta. 37+80.00 "PR-A"
- [5] Varies from 0'-0" @ Sta. 34+90.00 to 3'-7" @ Sta. 35+90.00 "PR-A"
Varies from 3'-7" @ Sta. 37+00.00 to 0'-0" @ Sta. 37+80.00 "PR-A"
- [6] Varies from 1'-1" @ Sta. 34+90.00 to 1'-0" @ Sta. 35+90.00 "PR-A"
Varies from 1'-11" @ Sta. 37+03.87 to 0'-0" @ Sta. 37+80.00 "PR-A"

INCIDENTAL CONSTRUCTION
 STA. 34+90.00 "PR-A" to STA. 35+90.00 "PR-A"
 STA. 37+00.00 "PR-A" to STA. 37+80.00 "PR-A"
 Scale: 1" = 5'

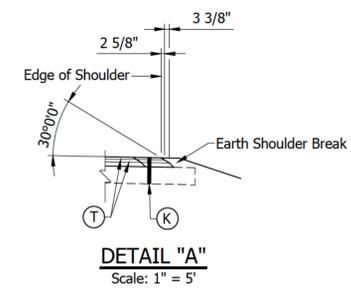


- [1] 1'-0" from Sta. 36+01.82 to Sta. 36+05.68 "PR-A"
2'-0" from Sta. 36+69.62 to Sta. 37+00.00 "PR-A"
- [2] 1'-0" from Sta. 35+90.00 to Sta. 36+05.45 "PR-A"
2'-0" from Sta. 36+64.82 to Sta. 36+89.57 "PR-A"

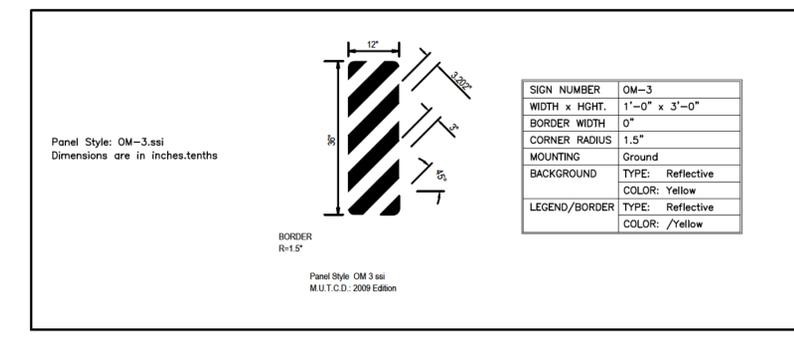
FULL DEPTH PAVEMENT
 STA. 35+90.00 "PR-A" to STA. 36+16.22 "PR-A"
 STA. 36+59.22 "PR-A" to STA. 37+00.00 "PR-A"
 Scale: 1" = 5'



GUARDRAIL DETAIL
 Sta. 36+06.40 to Sta. 36+16.22 "PR-A", Left & Right
 Sta. 36+59.22 to Sta. 35+75.15 "PR-A", Right
 Sta. 36+59.22 to Sta. 37+12.63 "PR-A", Left
 Scale: 1" = 5'



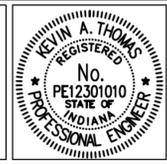
DETAIL "A"
 Scale: 1" = 5'



BRIDGE END MARKER DETAIL

SHEET SIGN & POST SUMMARY

| SIGN | | | | | | | | | | POST | | | | | | | |
|-----------------|--------|-------|-----------|----------------------|----------------------------|--------|--------|----------------------------|------------------------------|--|-----------------------|--------|-------------------|-------------------|-------------------|------------|------|
| LOCATION | | | SIGN CODE | SIGN SIZE (IN x IN) | GROUND - MOUNTED SIGN AREA | | | MOUNTED ON PANEL SIGN AREA | SIGN, GROUND MOUNTED, REMOVE | EXISTING BRIDGE REFERENCE SIGN, REMOVE, STORE, REINSTALL | BRIDGE REFERENCE POST | SQUARE | | | | | |
| STATION | OFFSET | RIGHT | | | 0.080" | 0.100" | 0.125" | | | | | 0.080" | REINFORCED ANCHOR | REINFORCED ANCHOR | REINFORCED ANCHOR | # POSTS: 1 | |
| | | LEFT | | SFT | SFT | SFT | SFT | EACH | EACH | EACH | LENGTH, PER POST | LFT | LENGTH, PER POST | LFT | LENGTH, PER POST | LFT | |
| 35+64.50 "A" | 14.3 | | X | WEIGHT LIMIT 25 TONS | | | | 1.00 | | | | | | | | | |
| 36+92.10 "A" | 13.2 | X | | WEIGHT LIMIT 25 TONS | | | | 1.00 | | | | | | | | | |
| 37+13.00 "PR-A" | 14.75' | X | | OM-3R | 12 x 36 | | 3.00 | | | | | | | | 7.0 | 7.00 | |
| TOTALS | | | | | | | 3.00 | | 2.00 | | | | | | | | 7.00 |



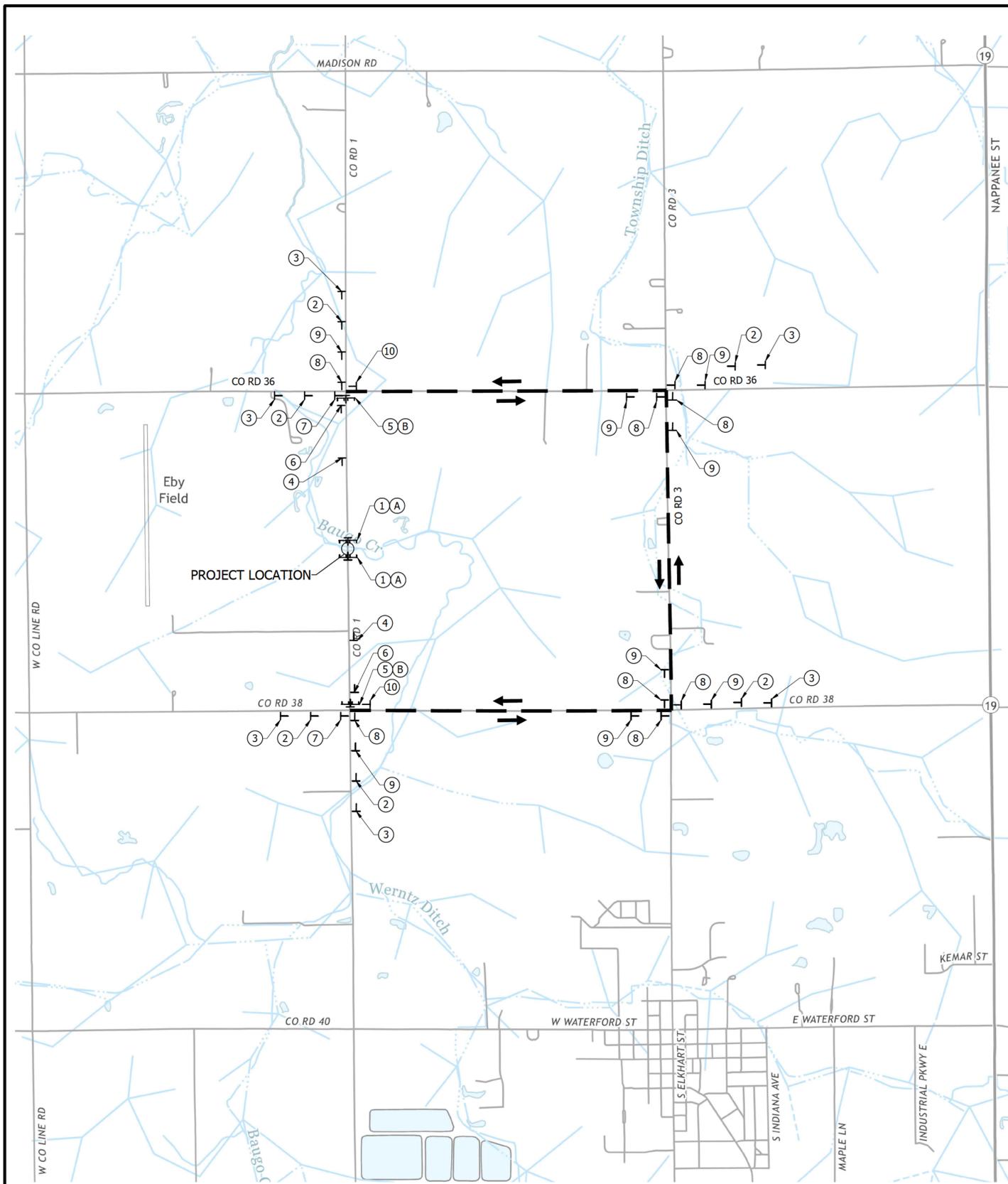
RECOMMENDED FOR APPROVAL: *Kevin A. Thomas* 2/4/2026
 DESIGN ENGINEER DATE

DESIGNED: BDC DRAWN: BDC
 CHECKED: KAT CHECKED: KAT

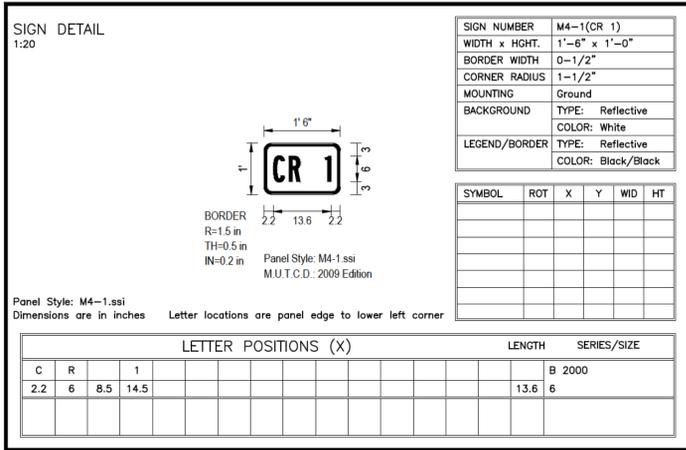
ELKHART COUNTY, INDIANA
 BRIDGE NO. 253

TYPICAL CROSS SECTIONS
 AND MISCELLANEOUS DETAILS

| | |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| AS NOTED | 20-00253 |
| VERTICAL SCALE | DESIGNATION |
| AS NOTED | |
| SURVEY BOOK | SHEETS |
| | 2 of 16 |
| CONTRACT | PROJECT |
| | 2024-4202 |



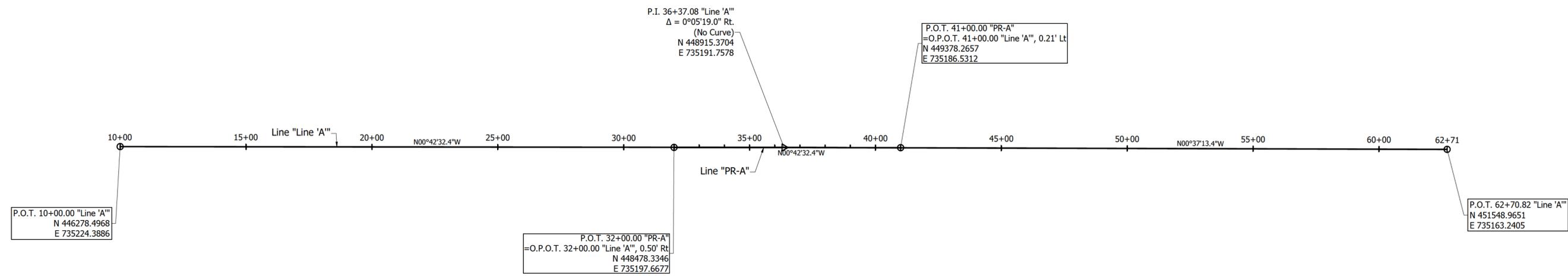
| MAINTENANCE OF TRAFFIC QUANTITIES | | |
|-----------------------------------|------|-------|
| ITEM | UNIT | TOTAL |
| MAINTAINING TRAFFIC | LS | 1 |
| ROAD CLOSURE SIGN ASSEMBLY | EACH | 4 |
| CONSTRUCTION SIGN, TYPE A | EACH | 16 |
| DETOUR ROUTE MARKER ASSEMBLY | EACH | 20 |
| BARRICADE, TYPE III-A | LFT | 48 |
| BARRICADE, TYPE III-B | LFT | 48 |



| LEGEND | DESCRIPTION | SIZE | TYPE | NO. | |
|--------|------------------------------------|-----------------------|-----------|-----------------------|---------|
| ① | ROAD CLOSED | R11-2 | 48" X 30" | Road Closure Assembly | 2 |
| ② | DETOUR AHEAD | XW20-2 | 48" X 48" | A | 6 |
| ③ | ROAD CLOSED AHEAD | XW20-3 | 48" X 48" | A | 6 |
| ④ | ROAD CLOSED 1500' | XW20-3 (1500') | 48" X 48" | A | 2 |
| ⑤ | ROAD CLOSED TO THRU TRAFFIC | R11-4 | 60" X 30" | Road Closure Assembly | 2 |
| | DETOUR | XM4-10 (L or R) | 48" X 18" | | |
| ⑥ | ROAD CLOSED ON OR AFTER X / X / XX | XW20-6 | 60" X 30" | A | 2 |
| ⑦ | DETOUR NORTH SOUTH | M3-1 or M3-3 | 30" X 15" | Detour Route Assembly | 2 |
| | CR 1 | M4-1 (CR 1) | 18" X 12" | | |
| | ↑ | M6-3 | 21" X 15" | | |
| ⑧ | DETOUR NORTH SOUTH | M3-1 or M3-3 | 30" X 15" | Detour Route Assembly | 8 |
| | CR 1 | M4-1 (CR 1) | 18" X 12" | | |
| | → | M6-1 (L or R) | 21" X 15" | | |
| ⑨ | DETOUR NORTH SOUTH | XM4-8 | 30" X 15" | Detour Route Assembly | 8 |
| | CR 1 | M4-1 (CR 1) | 18" X 12" | | |
| | → | M5-1 (L or R) | 21" X 15" | | |
| ⑩ | END DETOUR | XM4-6 | 30" X 15" | Detour Route Assembly | 2 |
| | CR 1 | M4-1 (CR 1) | 18" X 12" | | |
| | → | M5-1 (L or R) or M6-3 | 21" X 15" | | |
| (A) | TYPE III-A BARRICADE | | 12' | | 48 Lft. |
| (B) | TYPE III-B BARRICADE | | 12' | | 48 Lft. |

| | | | | | |
|--|--|---|---|------------------------------|-------------------------|
| LEGEND Construction Sign Type III Barricade | | RECOMMENDED FOR APPROVAL: <i>Kevin A. Thomas</i> 2/4/2026 DESIGN ENGINEER DATE | ELKHART COUNTY, INDIANA BRIDGE NO. 253 DETOUR ROUTE | HORIZONTAL SCALE AS NOTED | BRIDGE FILE 20-00253 |
| | | DESIGNED: BDC DRAWN: BDC CHECKED: KAT CHECKED: KAT | | VERTICAL SCALE AS NOTED | SURVEY BOOK CONTRACT |

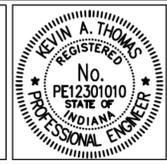
S:\2024\Proj\2024-4202 Detour Route.dwg, 2/4/2026 11:03:11 AM



BENCHMARK INFO

TBM#1 - Bench tie with yellow tag in west face NIPSCO power pole (1-051/279), located on east side CR 1, approximately 320'± south of the bridge over Baugo Creek.
 Elev = 801.47
 Sta 32+95.7 Line 'A', 20' Rt.

TBM#2 - Bench tie with yellow tag in east face NIPSCO power pole (1-051/285), located on west side CR 1, approximately 340'± north of the bridge over Baugo Creek.
 Elev = 808.40
 Sta 40+01.5 Line 'A', 18' Lt.



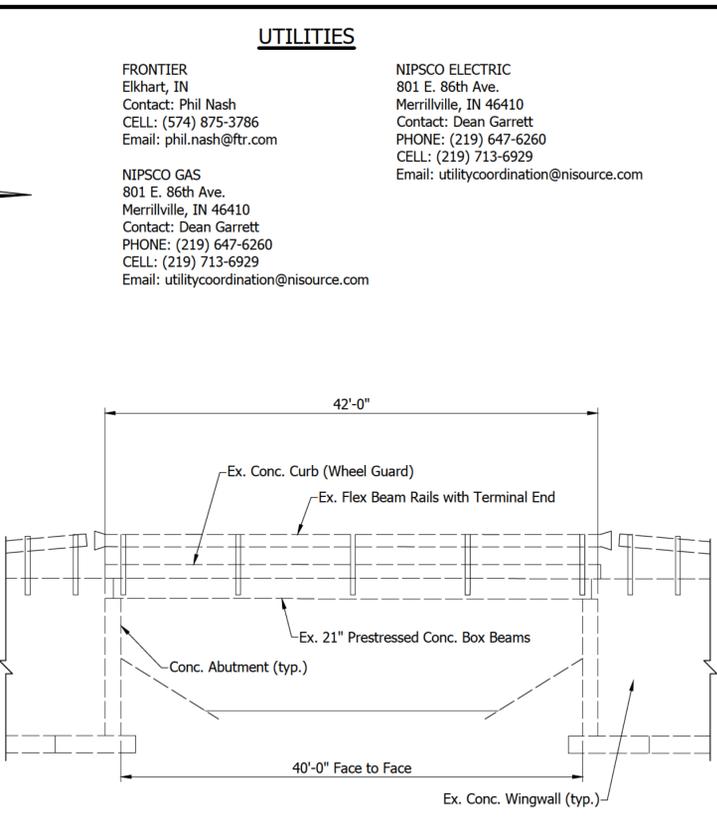
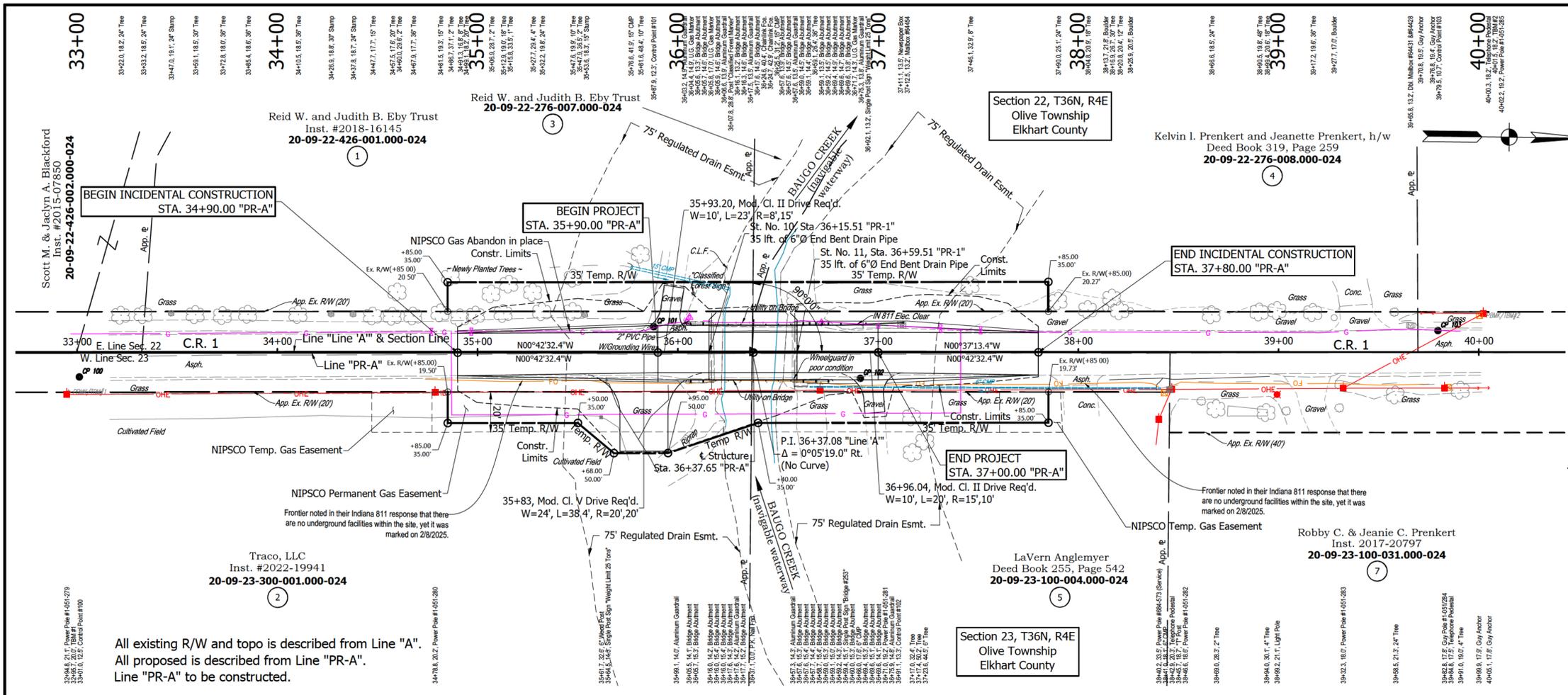
RECOMMENDED FOR APPROVAL: *Kevin A. Thomas* 2/4/2026
 DESIGN ENGINEER DATE

DESIGNED: BDC DRAWN: BDC
 CHECKED: KAT CHECKED: KAT

ELKHART COUNTY, INDIANA
 BRIDGE NO. 253

GEOMETRIC TIE-UP

| | |
|-------------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 200' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 200' | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 4 of 16 |
| | PROJECT 2024-4202 |



EXISTING STRUCTURE
 One Span Prestressed Concrete Box Beam Bridge
 (Superstructure to be Removed)
 Not to Scale

BENCHMARK INFO

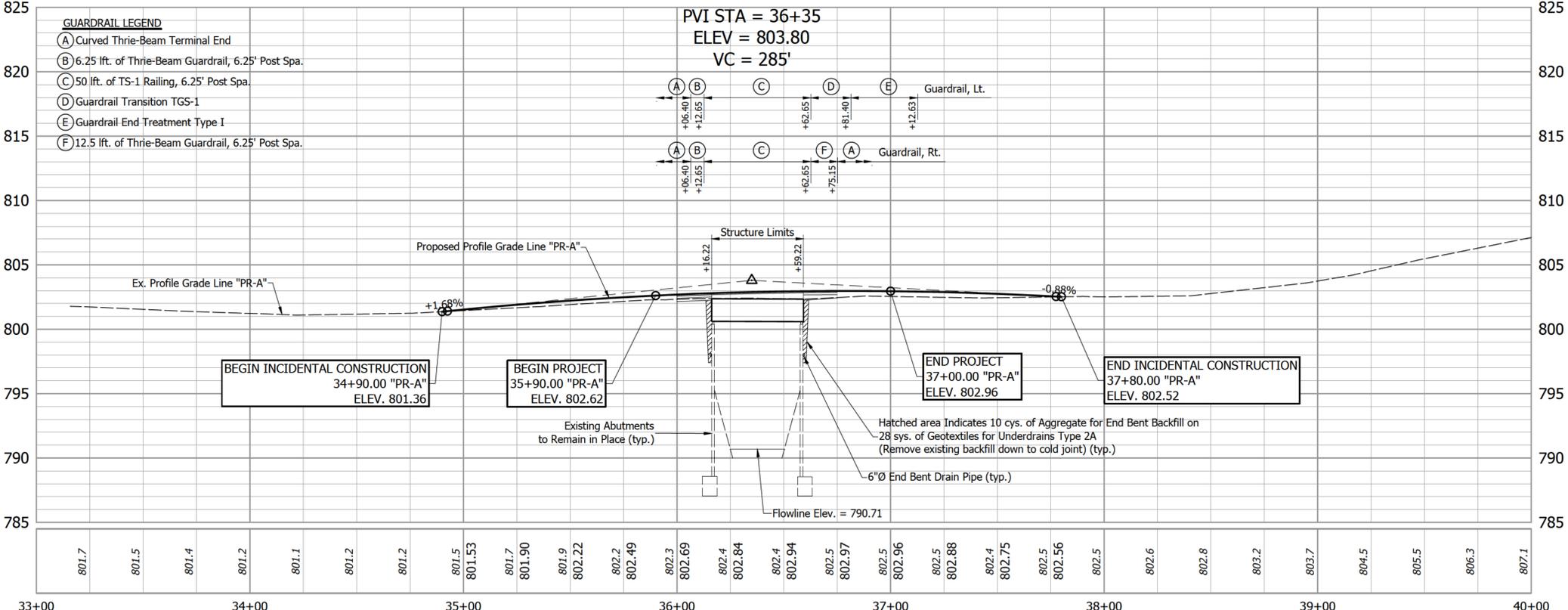
TBM#1 - Bench tie with yellow tag in west face NIPSCO power pole (1-051/279), located on east side CR 1, approximately 320'± south of the bridge over Baugo Creek.
 Elev = 801.47
 Sta 32+95.7 Line 'A', 20' Rt.

TBM#2 - Bench tie with yellow tag in east face NIPSCO power pole (1-051/285), located on west side CR 1, approximately 340'± north of the bridge over Baugo Creek.
 Elev = 808.40
 Sta 40+01.5 Line 'A', 18' Lt.

EARTHWORK SUMMARY

Common Excavation = 66 Cys
 Fill + 20% = 147 Cys
 Borrow = 81 Cys

ADJACENT NON-COMPOSITE PRESTRESSED CONCRETE BOX BEAM BRIDGE
 ONE SPAN @ 41'-6", SQUARE
 26'-9 3/4" CLEAR ROADWAY WIDTH
 C.R. 1 OVER BAUGO CREEK
 ELKHART COUNTY, INDIANA



GUARDRAIL LEGEND

- (A) Curved Thrie-Beam Terminal End
- (B) 6.25 ft. of Thrie-Beam Guardrail, 6.25' Post Spa.
- (C) 50 ft. of TS-1 Railing, 6.25' Post Spa.
- (D) Guardrail Transition TGS-1
- (E) Guardrail End Treatment Type 1
- (F) 12.5 ft. of Thrie-Beam Guardrail, 6.25' Post Spa.

COLOR CODE FOR UTILITY LOCATIONS

- ELECTRIC
- GAS-OIL-STEAM
- TELEPHONE-CATV
- WATER
- SEWER (SANITARY)
- SEWER (STORM)
- SEWER (COMBINATION)
- PROPOSED CONSTRUCTION

RECOMMENDED FOR APPROVAL
 Kevin A. Thomas 2/4/2026
 DESIGN ENGINEER DATE

DESIGNED: BDC DRAWN: BDC
 CHECKED: KAT CHECKED: KAT

ELKHART COUNTY, INDIANA
BRIDGE NO. 253

LAYOUT

| | |
|------------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 30' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS 5 of 16 |
| CONTRACT | PROJECT 2024-4202 |

UTILITIES

FRONTIER
 Elkhart, IN
 Contact: Phil Nash
 CELL: (574) 875-3786
 Email: phil.nash@ftr.com

NIPSCO GAS
 801 E. 86th Ave.
 Merrillville, IN 46410
 Contact: Dean Garrett
 PHONE: (219) 647-6260
 CELL: (219) 713-6929
 Email: utilitycoordination@nisource.com

NIPSCO ELECTRIC
 801 E. 86th Ave.
 Merrillville, IN 46410
 Contact: Dean Garrett
 PHONE: (219) 647-6260
 CELL: (219) 713-6929
 Email: utilitycoordination@nisource.com

Section 22, T36N, R4E
 Olive Township
 Elkhart County

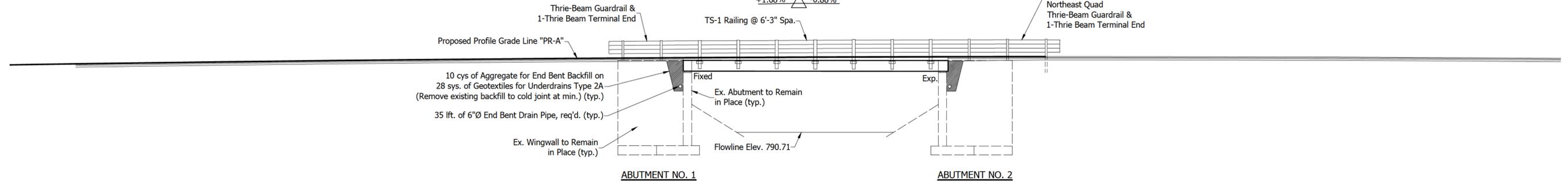
Section 23, T36N, R4E
 Olive Township
 Elkhart County



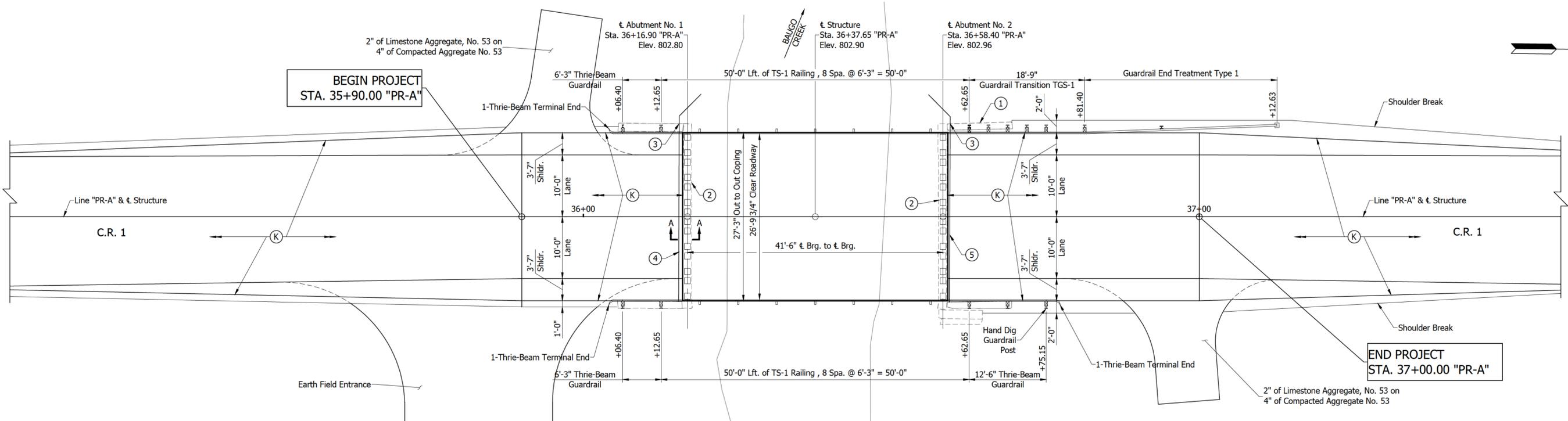
STRUCTURE BUILT ON A 285' VERTICAL CURVE

PVI STA. 36+35.00 "PR-A"
ELEV = 803.80
VC = 285'

Northwest Quad
Guardrail Transition TGS-1 &
Guardrail End Treatment Type 1
Northeast Quad
Thrie-Beam Guardrail &
1-Thrie Beam Terminal End



ELEVATION
Scale: 1/8" = 1'-0"



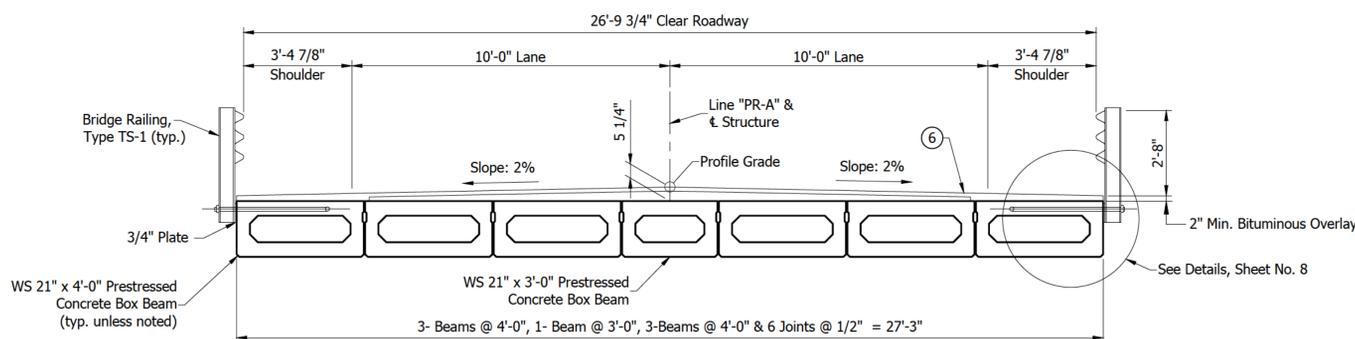
PLAN
Scale: 1/8" = 1'-0"

NOTES:

For Section "A-A" and "B-B", see Sheet No. 7.
For TS-1 Railing Details, see INDOT Recurring Plan Details E 706-B-140D.
See Special Provisions for WR-Meadows Ohio Type III Membrane.

LEGEND:

- (K) 165#/SYD. HMA, TYPE B, Surface, 9.5 mm on 220#/SYD. HMA, TYPE B, Intermediate, 19.0 mm on 330#/SYD. HMA, TYPE B, Base, 25.0 mm on Subgrade Treatment Type IC
- (1) Fill Crack in NW Wingwall (Epoxy Injection, 20 ft.)
- (2) Concrete Patching 50 sq ft.
- (3) Cored Hole in Concrete (Core 6"Ø Hole through existing wingwall to run 6"Ø End Bent Drain Pipe through)
- (4) 35 ft. of 6"Ø End Bent Drain Pipe, req'd. Str. No. 10, Sta. 36+15.51 "PR-1"
- (5) 35 ft. of 6"Ø End Bent Drain Pipe, req'd. Str. No. 11, Sta. 36+59.51 "PR-1"

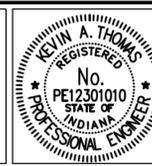


TYPICAL SECTION
Scale: 3/8" = 1'-0"

(6) - 165#/SYD. HMA, TYPE B, Surface, 9.5 mm over Variable Depth HMA, TYPE B, Intermediate, 19.0 mm over WR-Meadows Ohio Type III Membrane (See Specifications)

ADJACENT NON-COMPOSITE PRESTRESSED CONCRETE BOX BEAM BRIDGE

ONE SPAN @ 41'-6", SQUARE
26'-9 3/4" CLEAR ROADWAY WIDTH
C.R. 1 OVER BAUGO CREEK
ELKHART COUNTY, INDIANA



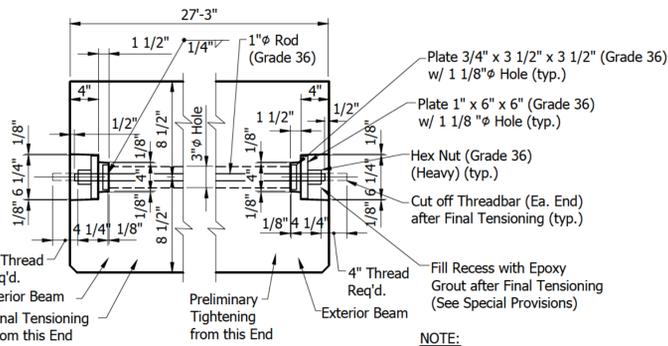
RECOMMENDED FOR APPROVAL: *Kevin A. Thomas* 2/4/2026
DESIGN ENGINEER DATE

DESIGNED: BDC DRAWN: BDC
CHECKED: KAT CHECKED: KAT

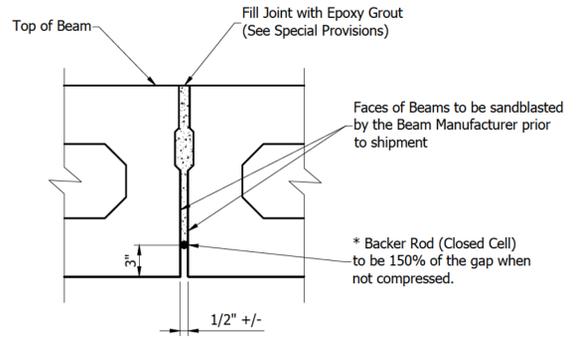
ELKHART COUNTY, INDIANA
BRIDGE NO. 253

GENERAL PLAN

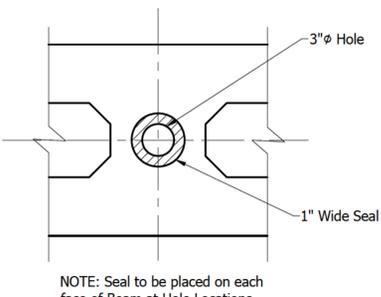
| | |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| AS NOTED | 20-00253 |
| VERTICAL SCALE | DESIGNATION |
| AS NOTED | |
| SURVEY BOOK | SHEETS |
| | 6 of 16 |
| CONTRACT | PROJECT |
| | 2024-4202 |



TENSIONING ROD RECESS DETAILS (AT QUARTER POINTS)
No Scale



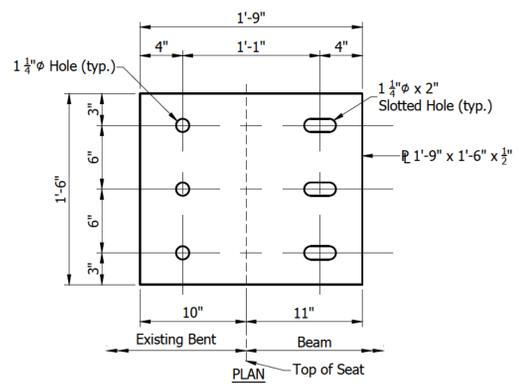
SECTION SHOWING JOINT BETWEEN BEAMS
Scale: 1 1/2" = 1'-0"



SEAL AT FACE OF BEAMS AT HOLE LOCATIONS
Scale: 1 1/2" = 1'-0"

| SUPERSTRUCTURE QUANTITIES | |
|---|----------|
| Description | Qty. |
| Structural Members, Concrete Box Beam WS21 x 4'-0" x 43'-0" | 258 Lft. |
| Structural Members, Concrete Box Beam WS21 x 3'-0" x 43'-0" | 43 Lft. |
| Waterproofing Membrane | 150 Sys. |

28-Type 6B Elastomeric Bearing Pads req'd. (14 @ each End Bent)



ANCHOR PLATE DETAIL AT BENT NO. 1 (REQUIRED FOR ALL BEAM LINES)
(7 TOTAL)
Scale: 1 1/2" = 1'-0"

RECOMMENDED CONSTRUCTION SEQUENCE FOR BOX BEAM-GROUTING PROCEDURE

- After all beams have been erected with proper spacing between beams as shown on the plans, install and hand tighten transverse tie rods. The Contractor shall ensure that the rubber gaskets are properly installed as per plan between the beams before the tie rods are inserted.
- Install epoxy grout in Keyways between beams per Special Provisions. After grout has cured (minimum 24 hours), the Contractor shall perform final tensioning of the transverse tie rods per INDOT Standard Specifications (eg. 20 ksi yield by means of a torque of 200 lb-ft).
- Pour vertical extension of wingwall (pour 2 & 3 as shown on end bent details of the bridge construction plans) ensuring a minimum 1-inch gap between the wingwall vertical extension and the adjacent prestressed box beam.
- No traffic or heavy equipment will be permitted on the bridge until after final tensioning of all transverse tie rods.

WATERPROOFING MEMBRANE INSTALLATION

- If surface temperature is less than 70°F at proposed time of installation, Primer is required at no additional cost to the contract. The Primer shall be applied at 200 to 400 square feet per gallon. Primer application should result in a completely wetted surface without puddling. The Primer shall be completely cured prior to membrane installation. Primer is cured sufficiently when Primer is tacky when touched without transfer to one's finger.
- If outside temperature is less than 45°F, the waterproofing membrane shall be maintained at an internal temperature greater than 50°F. The membrane shall be stored in an area that maintains a minimum temperature of 50°F for at least 12 hours immediately prior to use.
- The dew point shall not be higher than the outside temperature during installation of the waterproofing membrane.
- See waterproofing Membrane Special Provision for all requirements of the installation. Contractor shall take all costs associated with the installation into their bid.
- Install the waterproofing membrane ensuring the membrane is installed over the anchor plates as shown on the bridge construction plans after all beams have been erected, the keyways have been grouted, the final tensioning of the transverse tie rods have been performed, and the anchor plates have been installed.

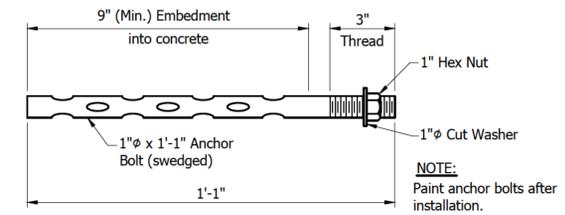
DESIGN DATA

Superstructure and Substructure designed for HL-93 loading, in accordance with AASHTO LRFD Bridge Design Specifications, 8th Edition, 2017, and subsequent Interim Specifications.

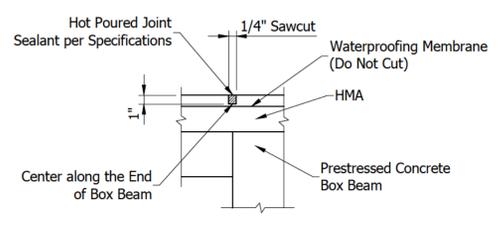
- Designed for actual dead load plus 35#/sq.ft. future wearing surface.
- PRESTRESSED CONCRETE: $f_c = 7,000$ PSI @ 28 days Maximum
Initial $f_c = 1,000$ PSI Less than f_c (Maximum 6,000 PSI)
- PRESTRESSING STRANDS: 1/2" ϕ , 7 Wire Special LoLax Strands ($A_s = 0.167m^2$)
Min. Tensile Strength = 270,000 PSI
- CONCRETE, CLASS C: $f_c = 4,000$ PSI Minimum
- REINFORCING STEEL: $f_y = 60,000$ PSI

GENERAL NOTES

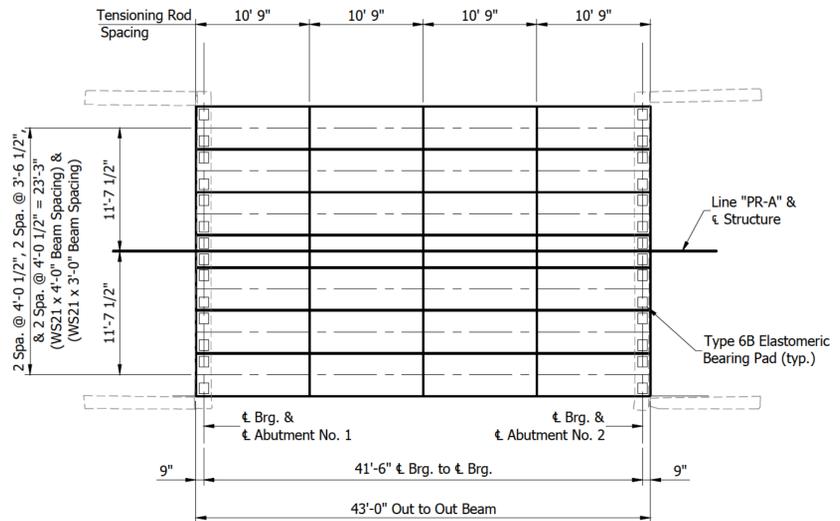
See Special Provisions for Beam Design Requirements. Bridge Seats were not calculated using beam camber.



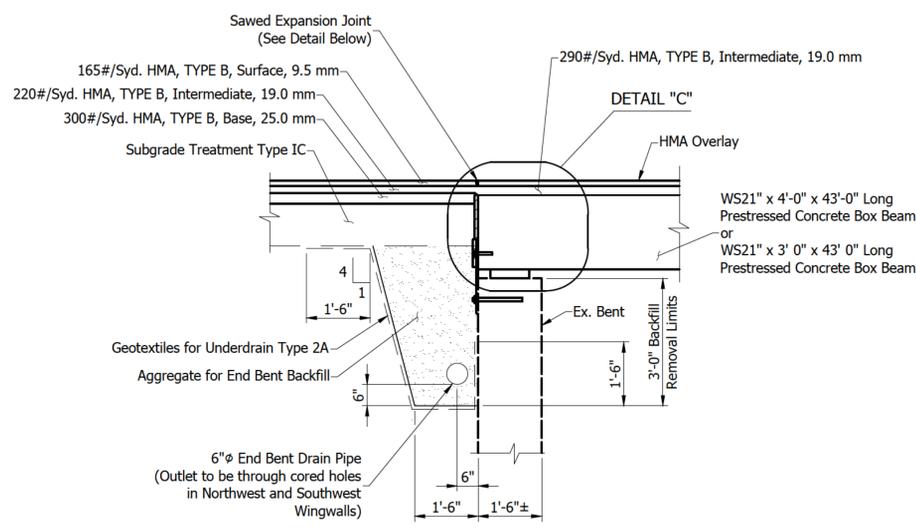
GALVANIZED SWEDGED ANCHOR BOLT DETAIL
No Scale



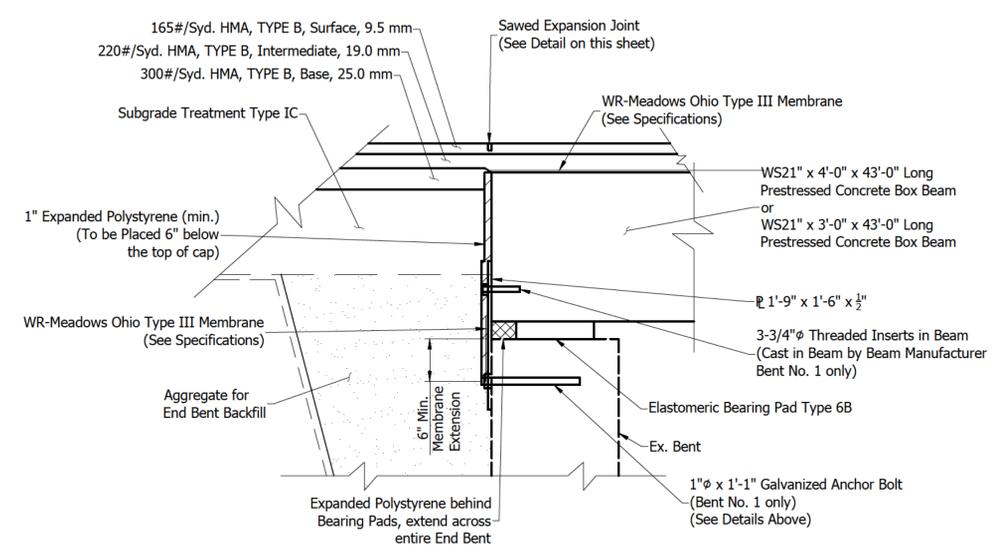
SAWED EXPANSION JOINT DETAIL
No Scale



FRAMING PLAN
Scale: 1/8" = 1'-0"



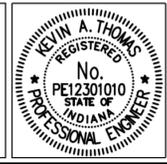
SECTION A-A
Scale: 1/2" = 1'-0"



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

ADJACENT NON-COMPOSITE PRESTRESSED CONCRETE BOX BEAM BRIDGE
ONE SPAN @ 41'-6", SQUARE
26'-9 3/4" CLEAR ROADWAY WIDTH
C.R. 1 OVER BAUGO CREEK
ELKHART COUNTY, INDIANA

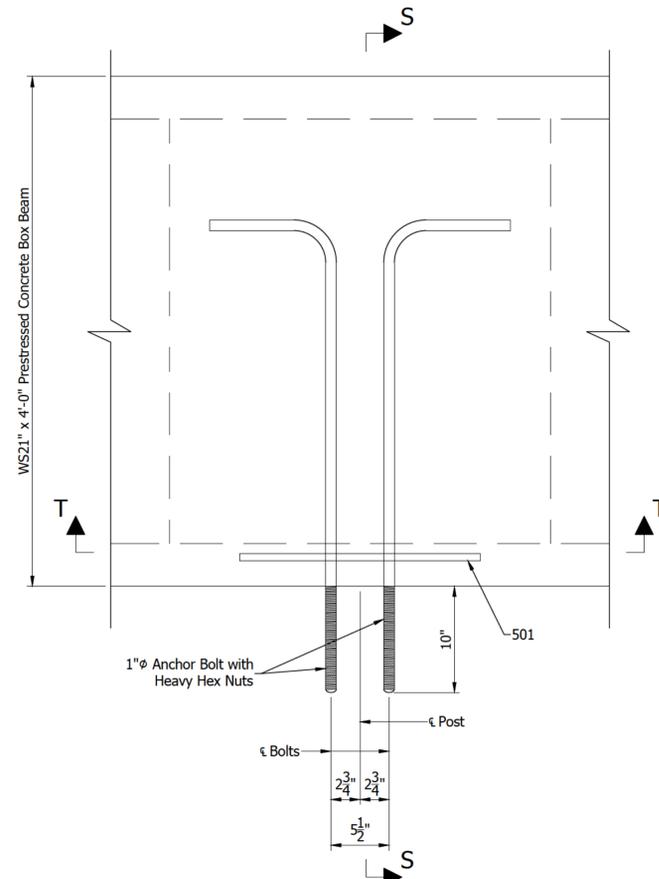
S:\2024Proj\2024-4202 Elkhart Co. Br-253\Drawings\Bridges\2024-4202 General Plan 02.dwg, 2/4/2026 11:43:26 AM



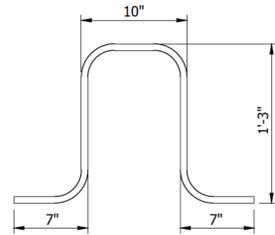
| | | |
|--------------------------|------------------------|--------------|
| RECOMMENDED FOR APPROVAL | <i>Kevin A. Thomas</i> | 2/4/2026 |
| DESIGNED: | BDC | DRAWN: BDC |
| CHECKED: | KAT | CHECKED: KAT |

ELKHART COUNTY, INDIANA
BRIDGE NO. 253
GENERAL PLAN

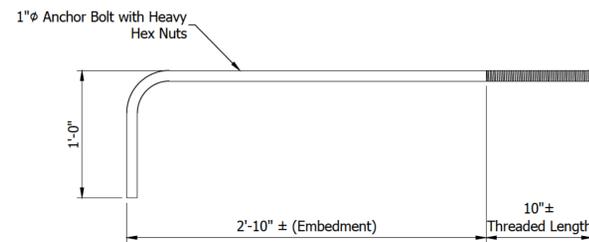
| | | | |
|------------------|----------|-------------|-----------|
| HORIZONTAL SCALE | AS NOTED | BRIDGE FILE | 20-00253 |
| VERTICAL SCALE | AS NOTED | DESIGNATION | |
| SURVEY BOOK | 7 | SHEETS | 16 |
| CONTRACT | | PROJECT | 2024-4202 |



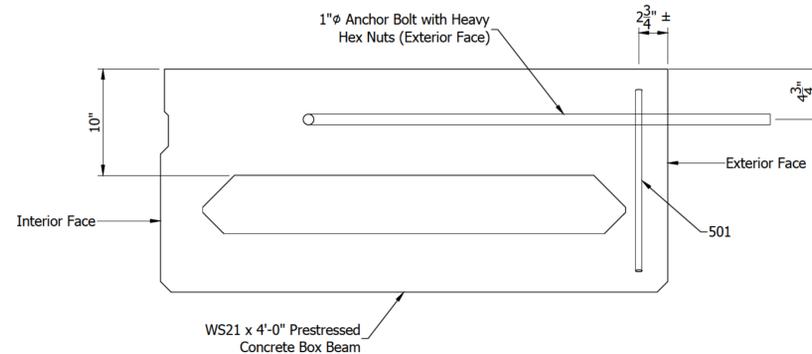
PLAN VIEW
Scale: 1 1/2" = 1'-0"



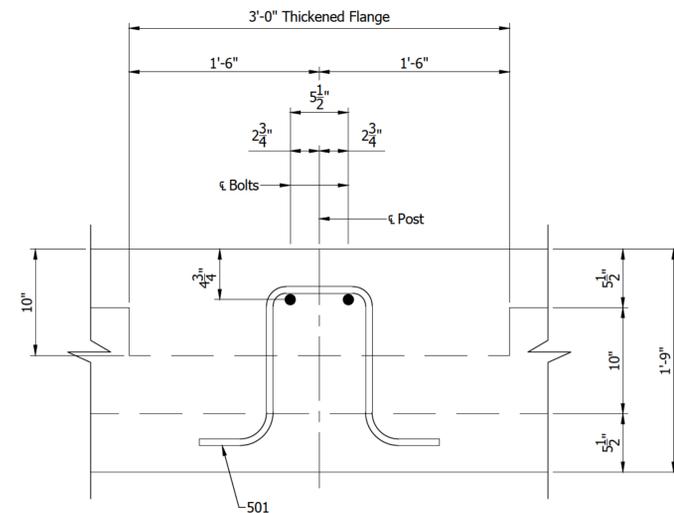
501 x 4'-6"



RAIL POST ANCHOR
Scale: 1 1/2" = 1'-0"



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



SECTION "T-T"
Scale: 1 1/2" = 1'-0"

BOX BEAM RAILING CONNECTION DETAILS



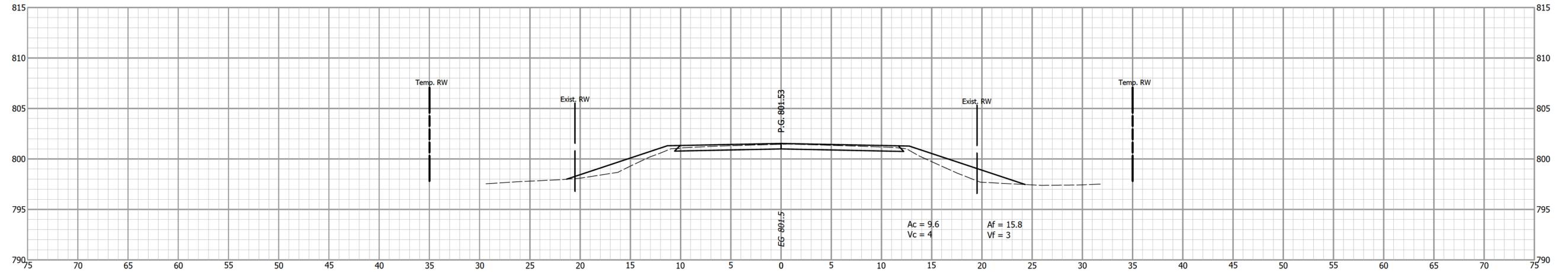
| | | |
|--------------------------|------------------------|--------------|
| RECOMMENDED FOR APPROVAL | <i>Kevin A. Thomas</i> | 2/4/2026 |
| DESIGNED: | BDC | DRAWN: BDC |
| CHECKED: | KAT | CHECKED: KAT |

ELKHART COUNTY, INDIANA
BRIDGE NO. 253

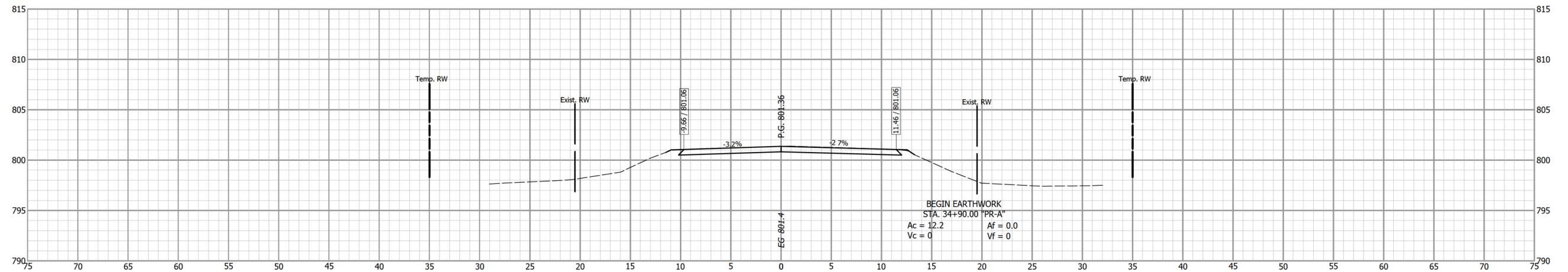
BOX BEAM RAILING
POST CONNECTION DETAILS

| | |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| AS NOTED | 20-00253 |
| VERTICAL SCALE | DESIGNATION |
| AS NOTED | |
| SURVEY BOOK | SHEETS |
| | 8 of 16 |
| CONTRACT | PROJECT |
| | 2024-4202 |

35+00

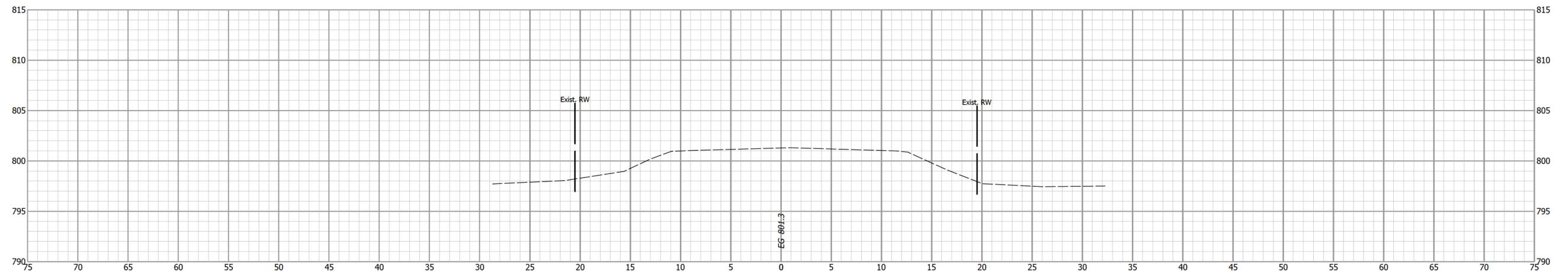


34+90



BEGIN EARTHWORK
STA. 34+90.00 "PR-A"
BEGIN INCIDENTAL CONSTRUCTION
STA. 34+90.00 "PR-A"

34+80



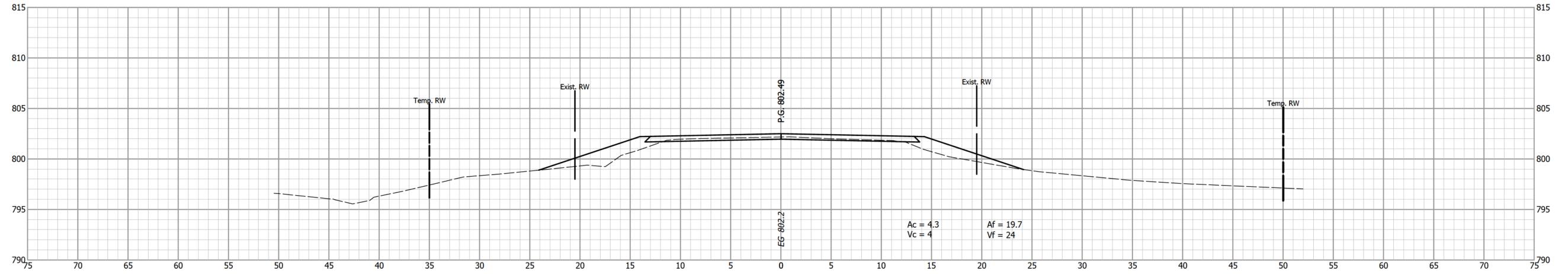
ELKHART COUNTY, INDIANA
BRIDGE NO. 253

CROSS SECTIONS
LINE "PR-A"

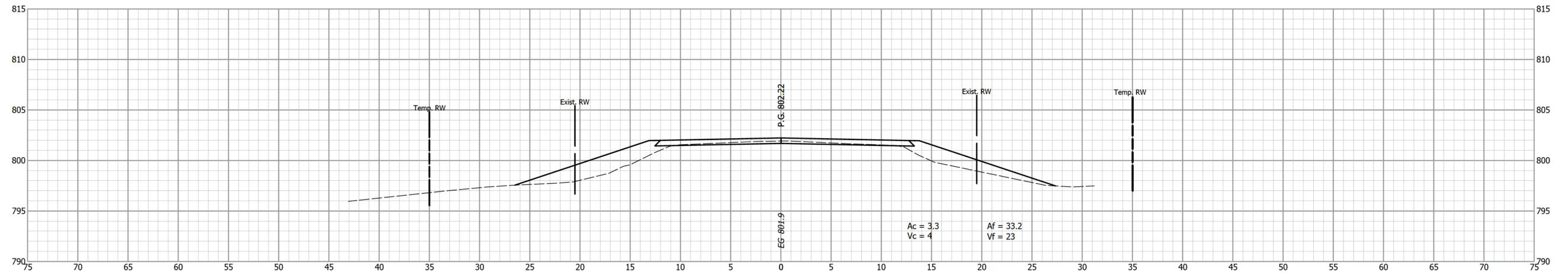
DESIGNED: BDC
DRAWN: BDC
CHECKED: KAT
CHECKED: KAT

| | |
|-----------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 5' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS 10 of 16 |
| CONTRACT | PROJECT 2024-4202 |

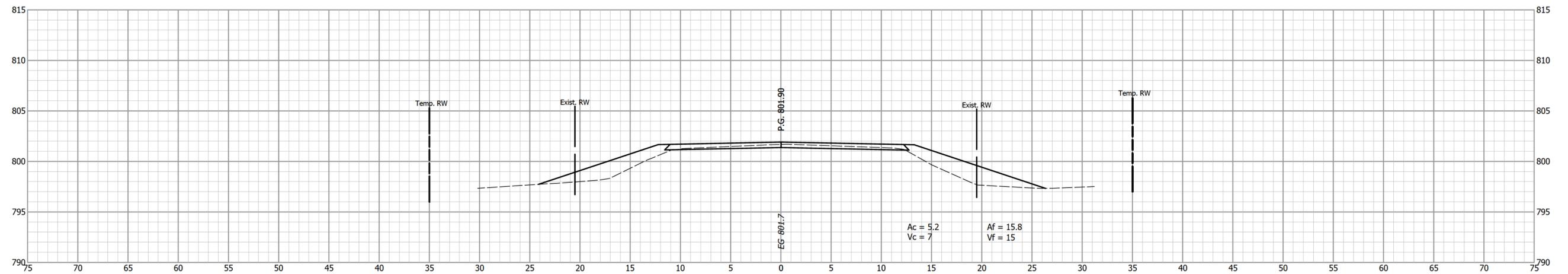
35+75



35+50



35+25



ELKHART COUNTY, INDIANA
 BRIDGE NO. 253

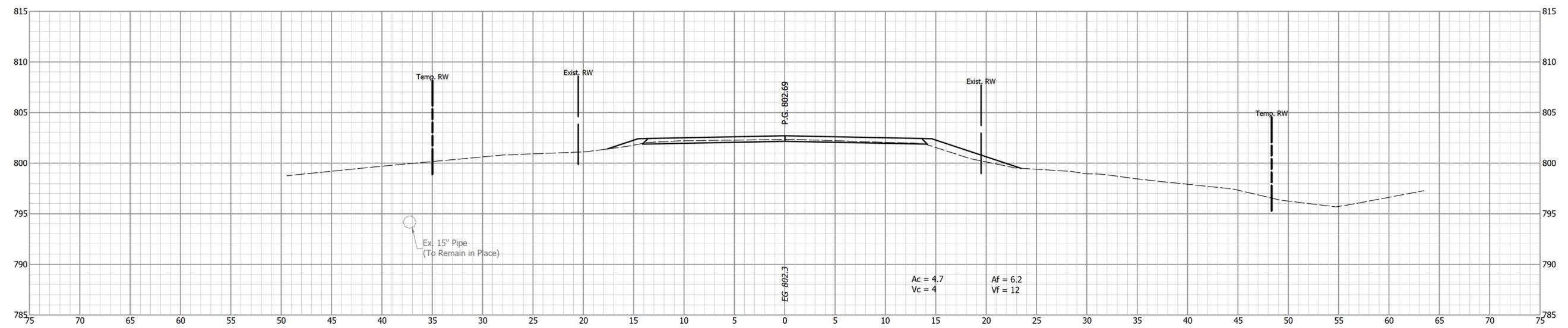
CROSS SECTIONS
 LINE "PR-A"

DESIGNED: BDC
 CHECKED: KAT
 DRAWN: BDC
 CHECKED: KAT

| | |
|-----------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 5' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 11 of 16 |
| | PROJECT 2024-4202 |

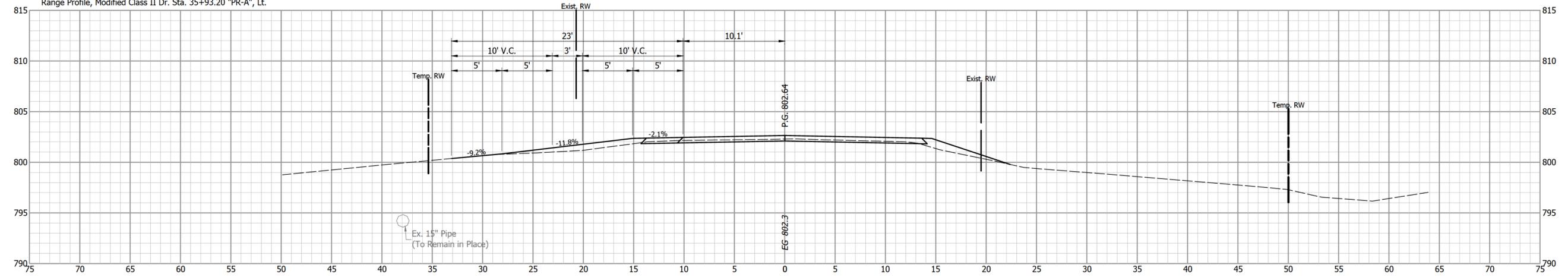
36+00

END EARTHWORK
 STA. 36+16.22 "PR-A"
 Ac = 4.7 Af = 6.2
 Vc = 3 Vf = 4



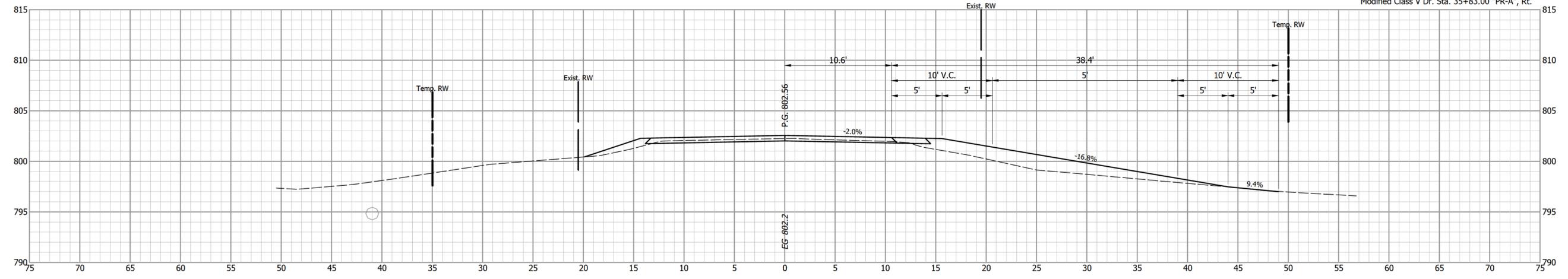
35+93.20

Range Profile, Modified Class II Dr. Sta. 35+93.20 "PR-A", Lt.



BEGIN PROJECT
 STA. 35+90.00 "PR-A"
 35+83.00

Modified Class V Dr. Sta. 35+83.00 "PR-A", Rt.



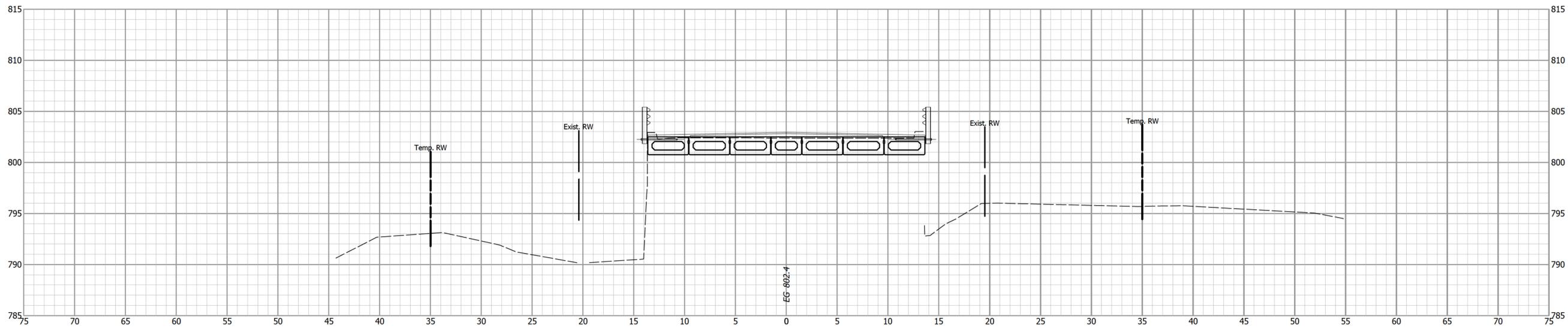
ELKHART COUNTY, INDIANA
 BRIDGE NO. 253

CROSS SECTIONS
 LINE "PR-A"

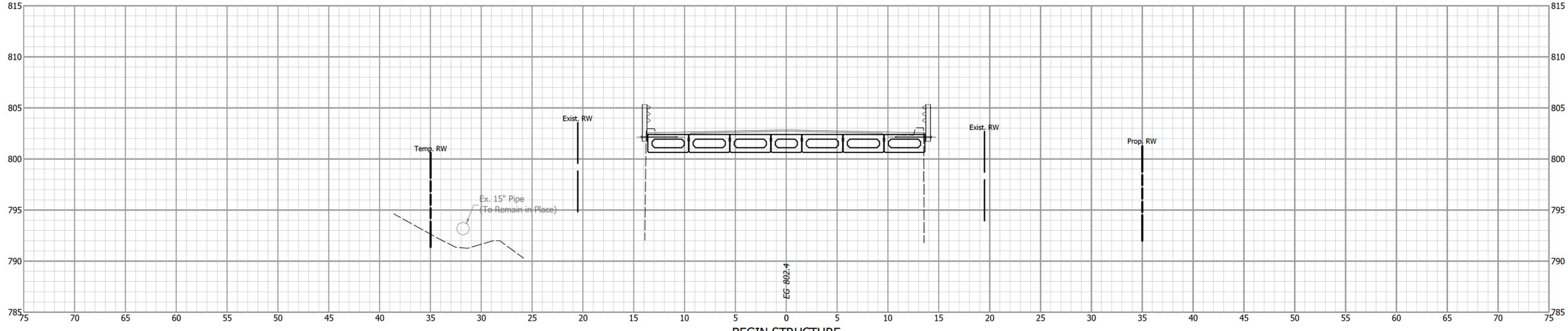
DESIGNED: BDC DRAWN: BDC
 CHECKED: KAT CHECKED: KAT

| | |
|-----------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 5' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 12 of 16 |
| | PROJECT 2024-4202 |

END STRUCTURE
 STA. 36+59.22 "PR-A"
 36+50



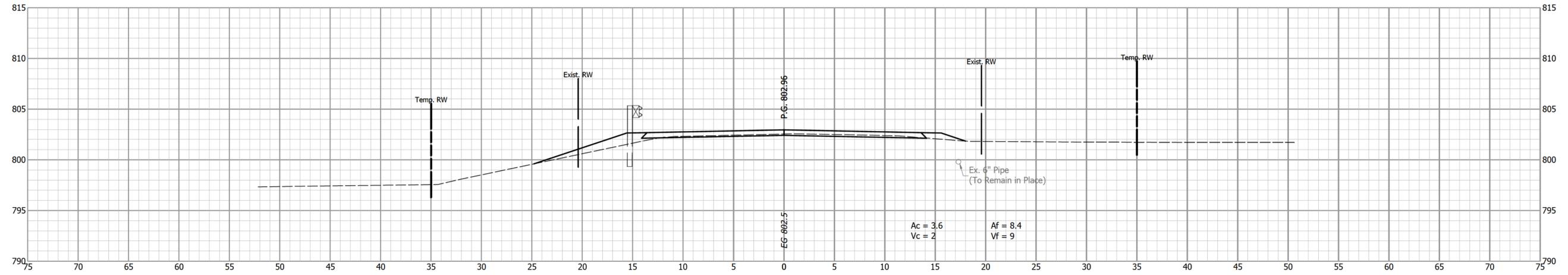
36+25



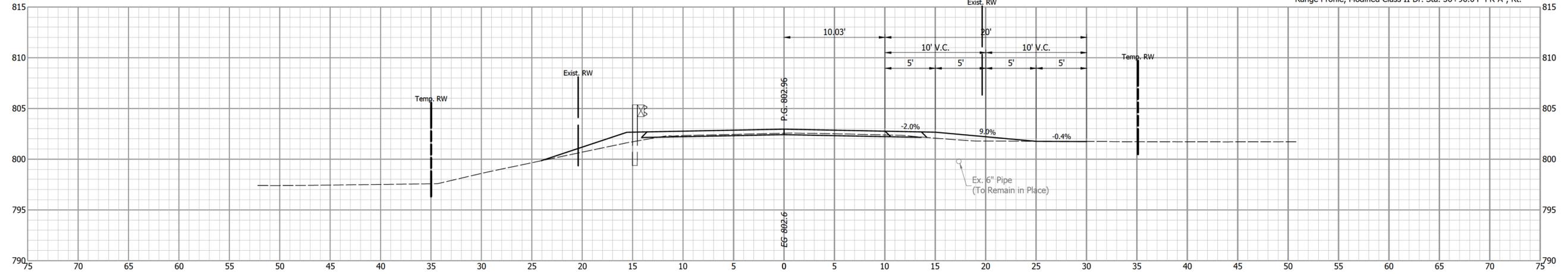
BEGIN STRUCTURE
 STA. 36+16.22 "PR-A"

| | | | | | | | | | |
|--|--|---------------|--|---|--|-----------------------------|--|-------------------------|--|
| | | | | ELKHART COUNTY, INDIANA BRIDGE NO. 253 | | HORIZONTAL SCALE 1" = 5' | | BRIDGE FILE 20-00253 | |
| | | | | CROSS SECTIONS LINE "PR-A" | | VERTICAL SCALE 1" = 5' | | DESIGNATION | |
| | | | | | | SURVEY BOOK | | SHEETS | |
| | | DESIGNED: BDC | | DRAWN: BDC | | CONTRACT | | 13 of 16 | |
| | | CHECKED: KAT | | CHECKED: KAT | | | | PROJECT 2024-4202 | |

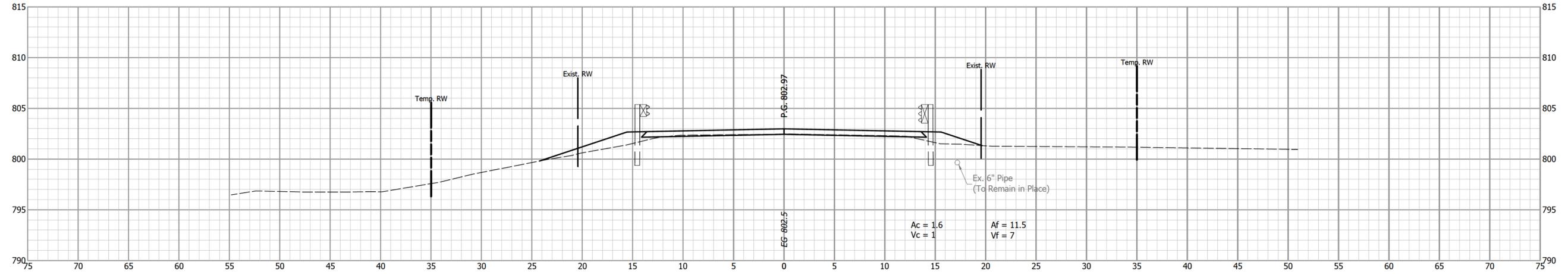
37+00



36+96.04



36+75



BEGIN EARTHWORK
 STA. 36+59.22 "PR-A"
 Ac = 1.6 Af = 11.5
 Vc = 0 Vf = 0

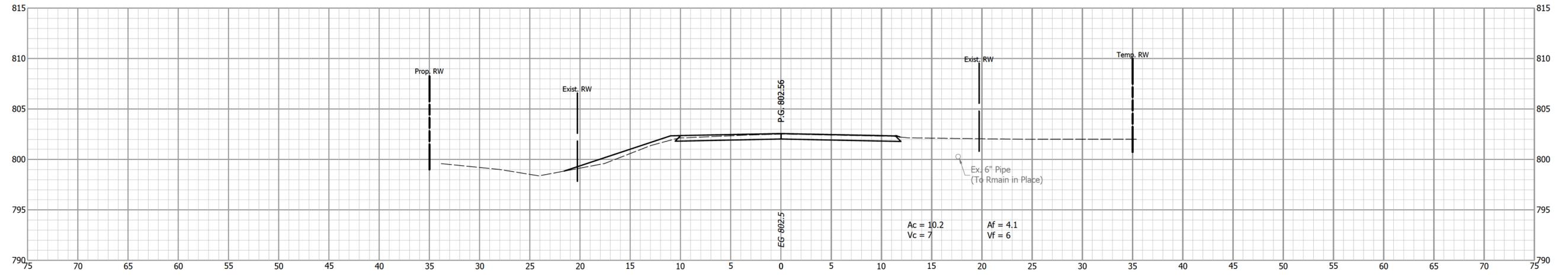
ELKHART COUNTY, INDIANA
 BRIDGE NO. 253

CROSS SECTIONS
 LINE "PR-A"

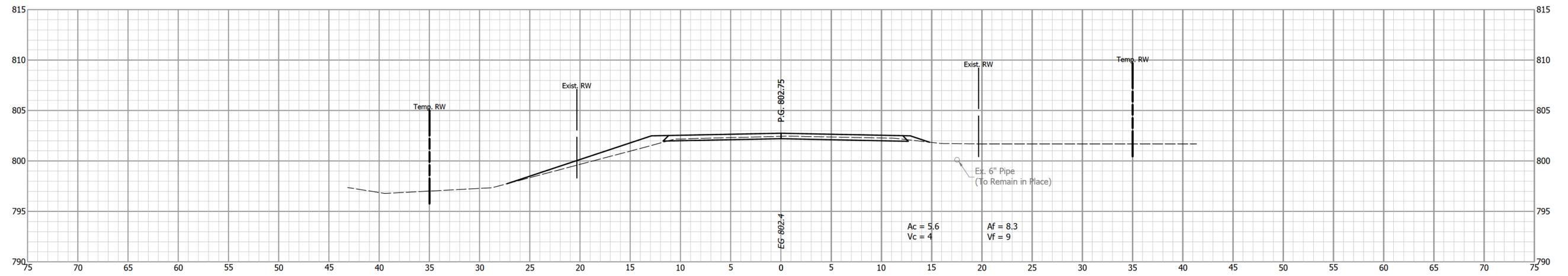
| | |
|-----------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 5' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 14 of 16 |
| | PROJECT 2024-4202 |

| | |
|---------------|--------------|
| DESIGNED: BDC | DRAWN: BDC |
| CHECKED: KAT | CHECKED: KAT |

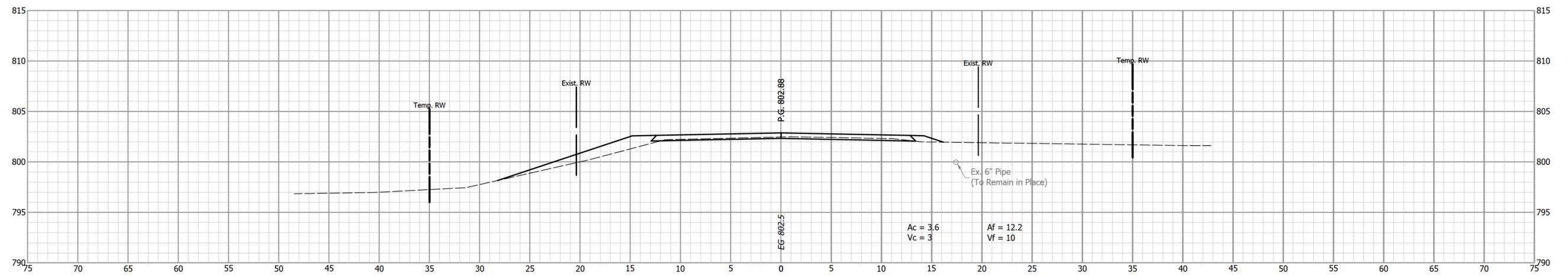
37+75



37+50



37+25



END PROJECT
STA. 37+15.00 "PR-A"

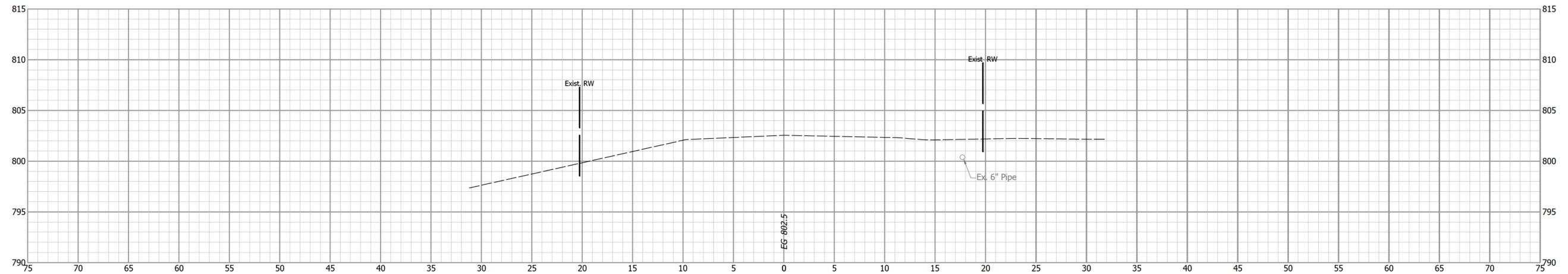
ELKHART COUNTY, INDIANA
BRIDGE NO. 253

CROSS SECTIONS
LINE "PR-A"

| | |
|-----------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 5' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 15 of 16 |
| | PROJECT 2024-4202 |

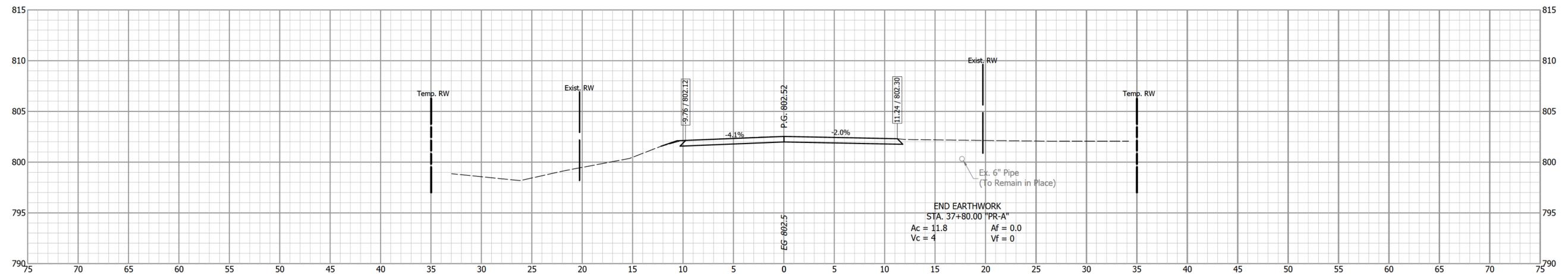
| | |
|---------------|--------------|
| DESIGNED: BDC | DRAWN: BDC |
| CHECKED: KAT | CHECKED: KAT |

37+90



END INCIDENTAL CONSTRUCTION
STA. 37+80.00 "PR-A"

37+80



END EARTHWORK
STA. 37+80.00 "PR-A"
Ac = 11.8 Af = 0.0
Vc = 4 Vf = 0

ELKHART COUNTY, INDIANA
BRIDGE NO. 253

CROSS SECTIONS
LINE "PR-A"

| | |
|-----------------------------|-------------------------|
| HORIZONTAL SCALE 1" = 5' | BRIDGE FILE 20-00253 |
| VERTICAL SCALE 1" = 5' | DESIGNATION |
| SURVEY BOOK | SHEETS |
| CONTRACT | 16 of 16 |
| | PROJECT 2024-4202 |

DESIGNED: BDC DRAWN: BDC
CHECKED: KAT CHECKED: KAT