

PROJECT ID:  
9190-28-71

COUNTY:  
OCONTO

WITH: N/A

ORDER OF SHEETS

|             |   |                              |
|-------------|---|------------------------------|
| Section No. | 1 | Title                        |
| Section No. | 2 | Typical Sections and Details |
| Section No. | 3 | Estimate of Quantities       |
| Section No. | 3 | Miscellaneous Quantities     |
| Section No. | 4 | Right of Way Plat            |
| Section No. | 5 | Plan and Profile             |
| Section No. | 6 | Standard Detail Drawings     |
| Section No. | 7 | Sign Plates                  |
| Section No. | 8 | Structure Plans              |
| Section No. | 9 | Computer Earthwork Data      |
| Section No. | 9 | Cross Sections               |

TOTAL SHEETS =



DESIGN DESIGNATION

|              |      |   |        |
|--------------|------|---|--------|
| A.A.D.T.     | 2022 | = | 2900   |
| A.A.D.T.     | 2042 | = | 3500   |
| D.H.V.       | 2042 | = | 497    |
| D.D.         |      | = | 61/39  |
| T.           |      | = | 14.6%  |
| DESIGN SPEED |      | = | 55 MPH |
| ESALS        |      | = |        |

CONVENTIONAL SYMBOLS

|                                |  |
|--------------------------------|--|
| PLAN                           |  |
| CORPORATE LIMITS               |  |
| PROPERTY LINE                  |  |
| LOT LINE                       |  |
| LIMITED HIGHWAY EASEMENT       |  |
| EXISTING RIGHT OF WAY          |  |
| PROPOSED OR NEW R/W LINE       |  |
| SLOPE INTERCEPT                |  |
| REFERENCE LINE                 |  |
| EXISTING CULVERT               |  |
| PROPOSED CULVERT (Box or Pipe) |  |
| COMBUSTIBLE FLUIDS             |  |
| MARSH AREA                     |  |
| WOODED OR SHRUB AREA           |  |

PROFILE

GRADE LINE

ORIGINAL GROUND

MARSH OR ROCK PROFILE  
(To be noted as such)

SPECIAL DITCH

GRADE ELEVATION

CULVERT (Profile View)

UTILITIES

ELECTRIC

FIBER OPTIC

GAS

SANITARY SEWER

STORM SEWER

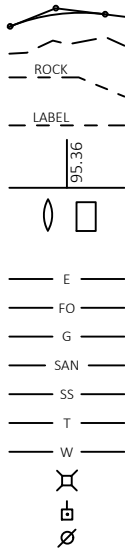
TELEPHONE

WATER

UTILITY PEDESTAL

POWER POLE

TELEPHONE POLE



STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

SURING - BREED

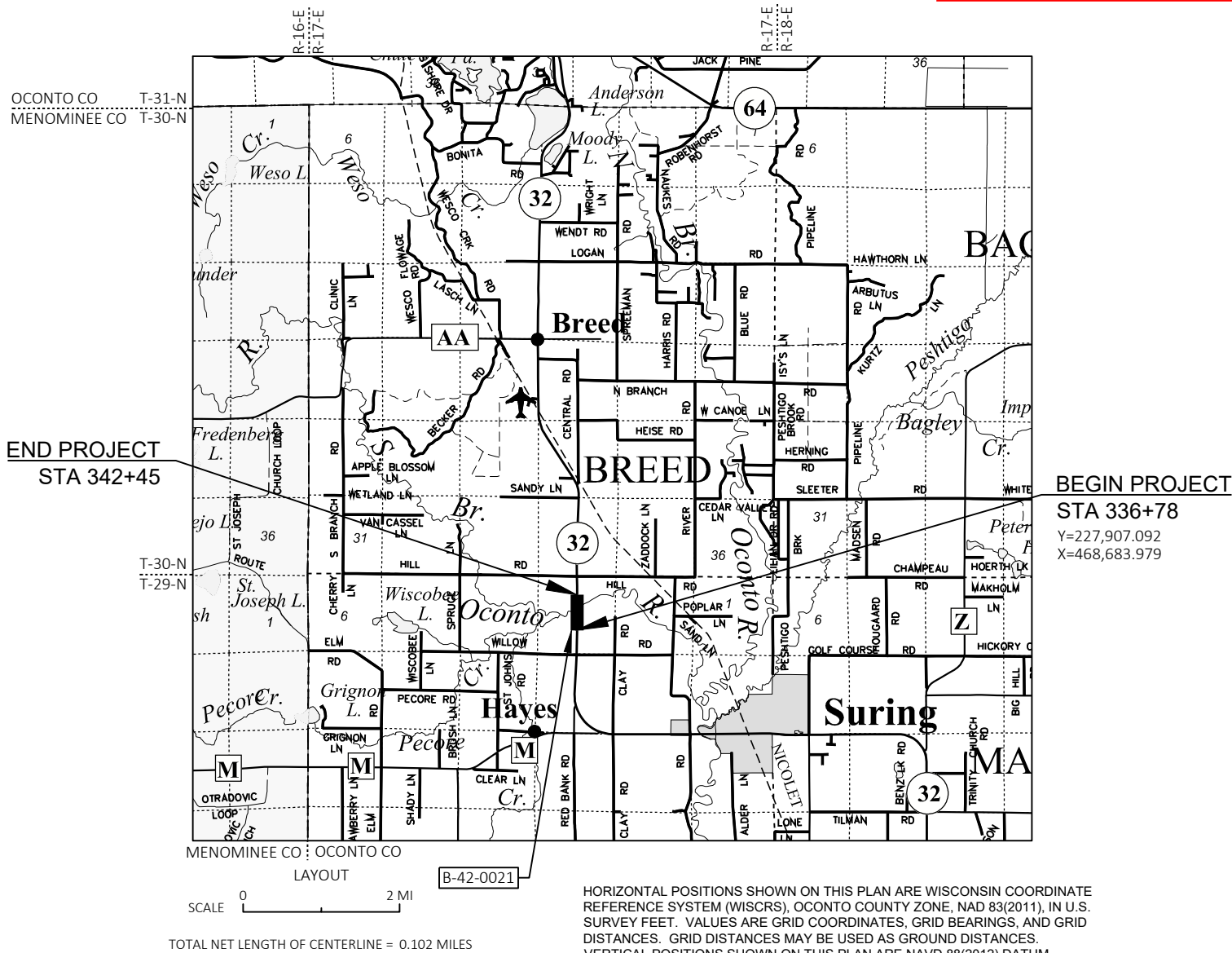
SOUTH BRANCH OCONTO RIVER BRIDGE

STH 32  
OCONTO COUNTY

|                      |
|----------------------|
| STATE PROJECT NUMBER |
| 9190-28-71           |

TRANS 220  
PROJECT PLAN  
FOR  
DESIGN OF UTILITY FACILITY  
ALTERATIONS OR RELOCATIONS

Date: 05/11/2020



| STATE OF WISCONSIN<br>DEPARTMENT OF TRANSPORTATION |               |
|----------------------------------------------------|---------------|
| PREPARED BY                                        |               |
| Surveyor                                           | NE REGION     |
| Designer                                           | K. BAIERL     |
| Project Manager                                    | M. TERNES     |
| Regional Examiner                                  |               |
| Regional Supervisor                                | D. SEGERSTROM |
| APPROVED FOR THE DEPARTMENT                        |               |
| DATE:                                              | (Signature)   |

E

GENERAL NOTES

LOCATIONS OF THE EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

UTILITY CONTACTS

NAME  
COMPANY  
ADDRESS  
PHONE  
EMAIL

DNR LIAISON

JIM DOPERALSKI  
DEPARTMENT OF NATURAL RESOURCES  
NORTHEAST REGION  
2984 SHAWANO AVE  
GREEN BAY, WI 54313  
(920)662-5119  
james.doperalski@wisconsin.gov

OCONTO COUNTY COMMISSIONER

PATRICK J. SCANLAN  
HIGHWAY COMMISSIONER  
202 VAN DYKE STREET  
OCONTO, WI 54153  
(920)834-6885  
pat.scanlan@co.oconto.wi.us

NE REGION SURVEY COORDINATOR

CORMAC MCINNIS, RLS  
944 VANDERPERREN WAY  
GREEN BAY, WI 54304  
(920)492-5638  
cormac.mcinnis@dot.wi.gov

ORDER OF SECTION 2 DETAIL SHEETS

- GENERAL NOTES
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- TRAFFIC CONTROL
- DETOUR PLAN
- ALIGNMENT PLAN

**DIGGERSHOTLINE**

Dial  or (800)242-8511

www.DiggersHotline.com





PROJECT NO: 9190-28-71

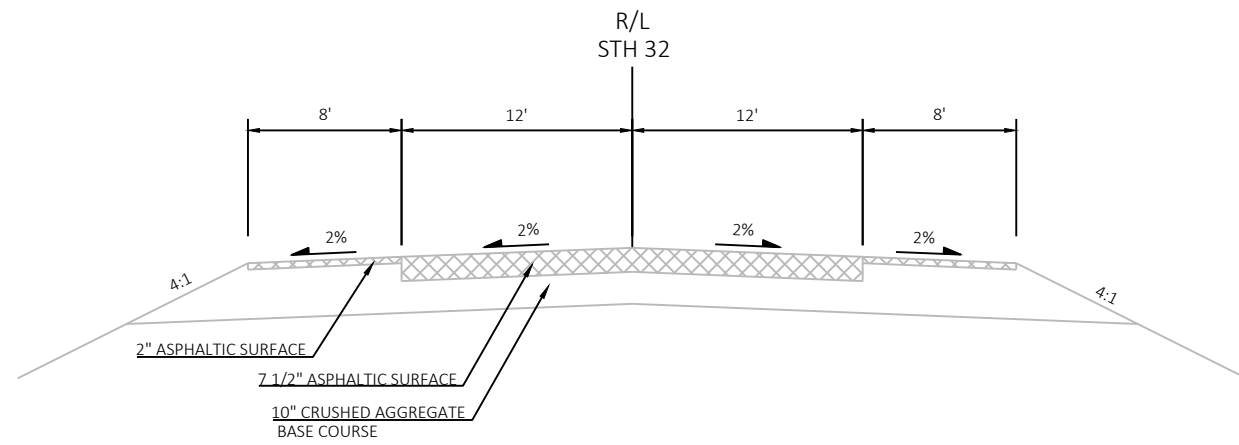
HWY: STH 32

COUNTY: OCONTO

PROJECT OVERVIEW

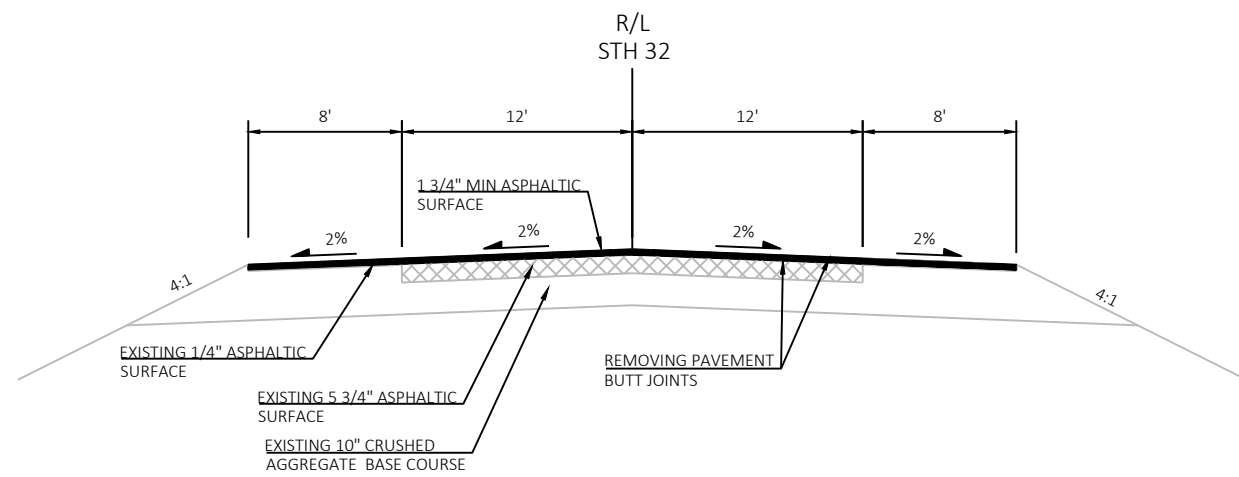
SHEET

E



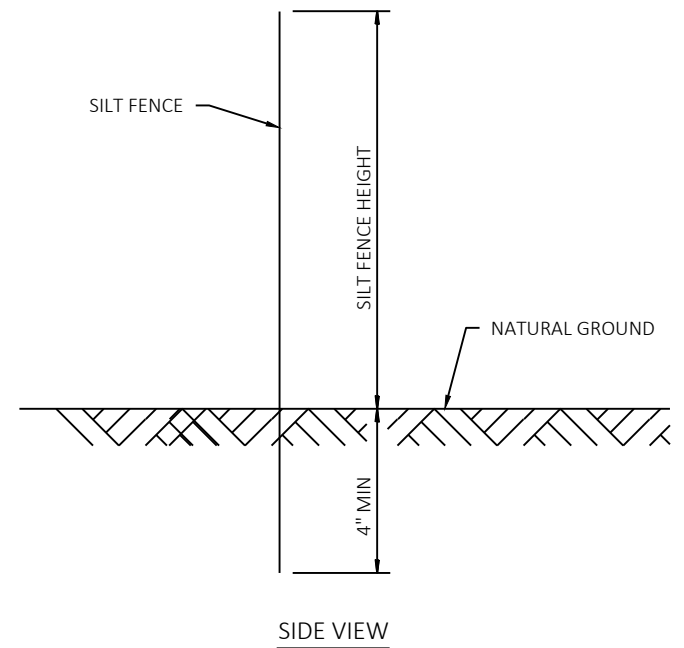
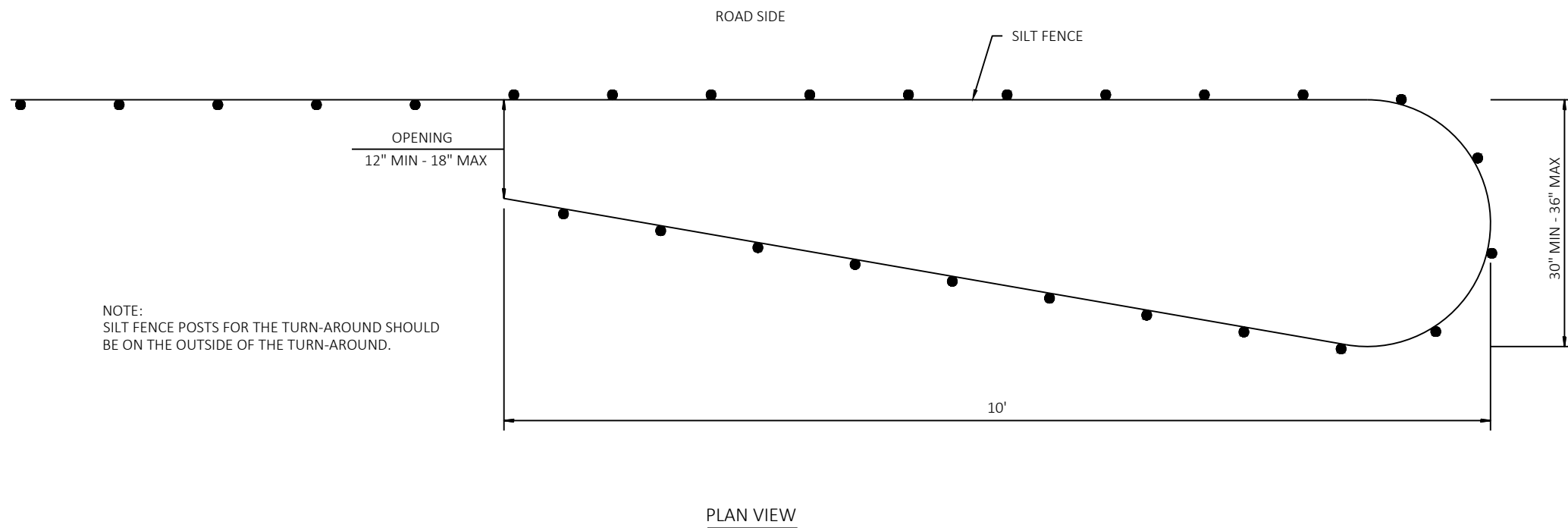
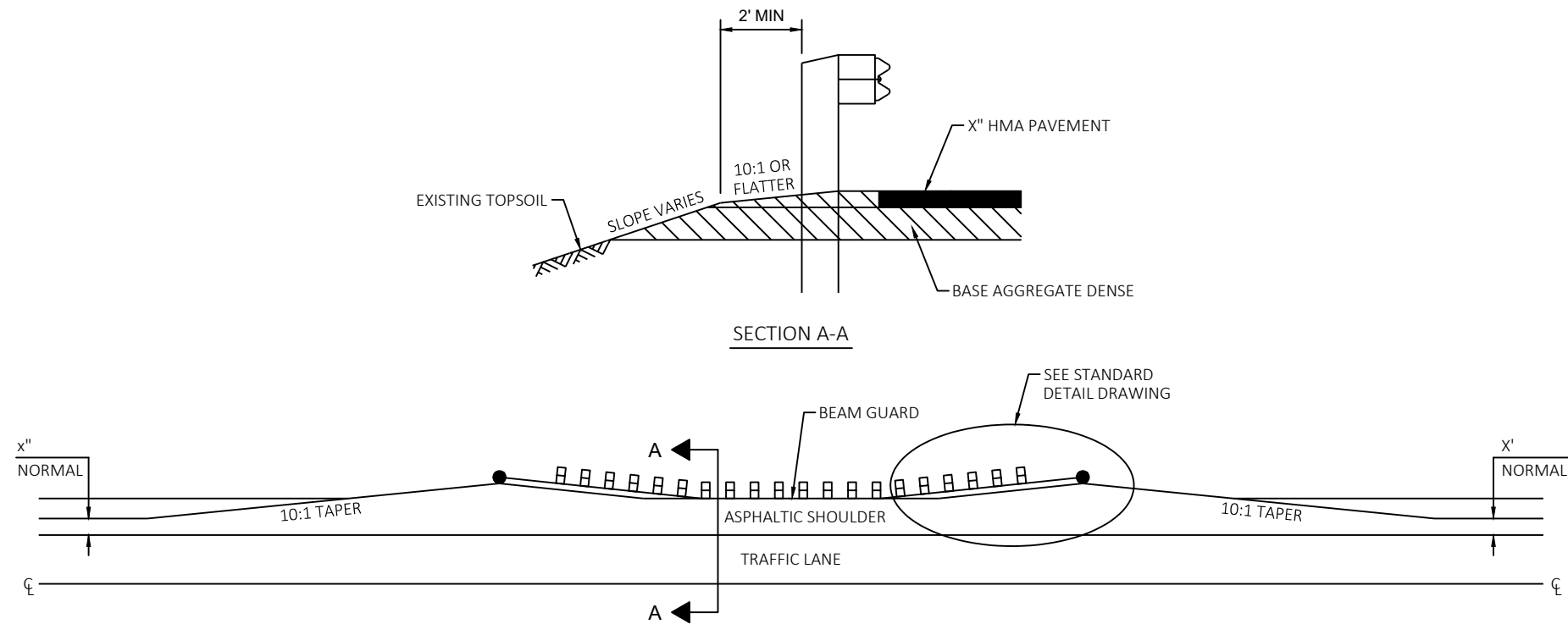
EXISTING TYPICAL SECTION STH 32

STA 338+27 TO STA 338+77  
STA 339+94 TO STA 340+73



PROPOSED TYPICAL SECTION STH 32

STA 338+27 TO STA 338+77  
STA 339+94 TO STA 340+73

SILT FENCE TURN-AROUND DETAIL

PROJECT NO: 9190-28-71

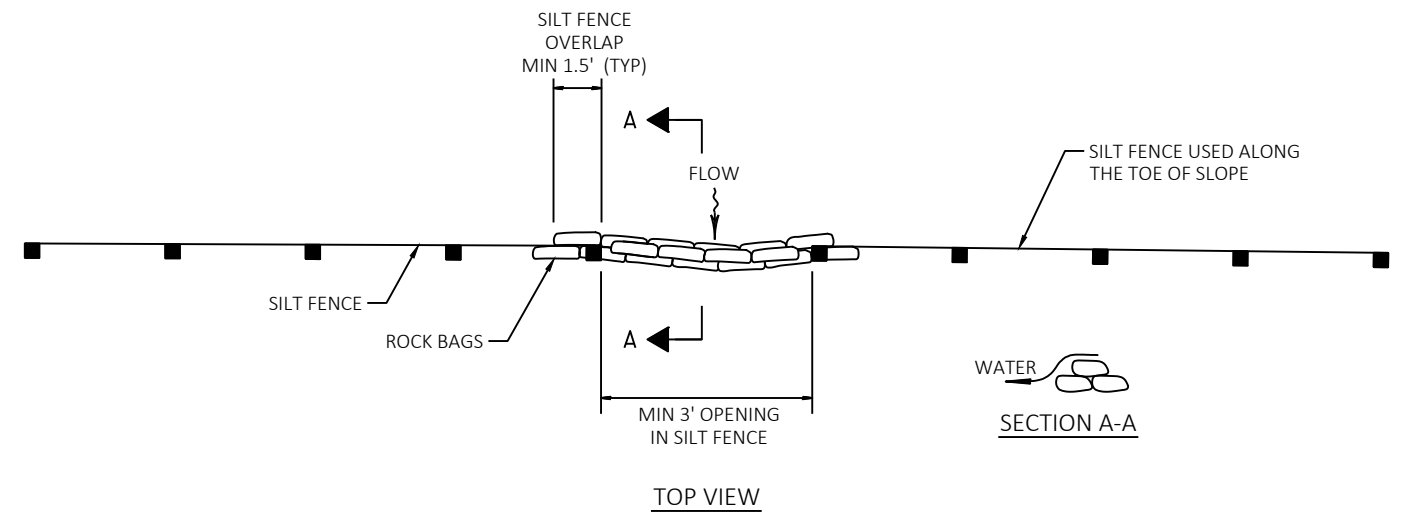
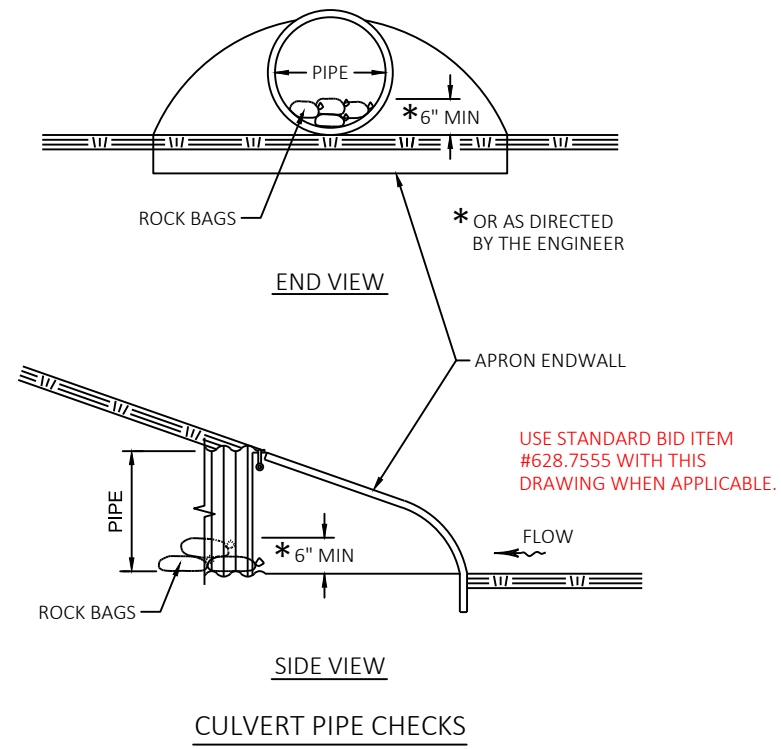
HWY: STH 32

COUNTY: OCONTO

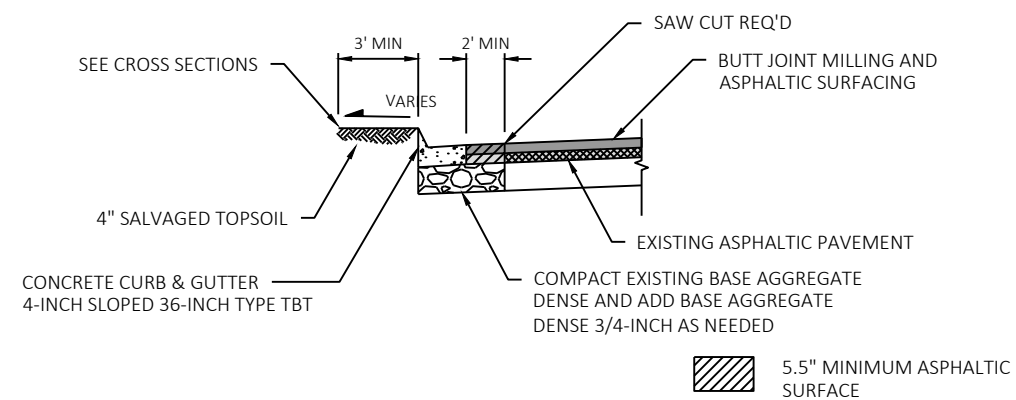
CONSTRUCTION DETAILS

SHEET

E



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL



CONCRETE CURB & GUTTER PLACEMENT DETAIL

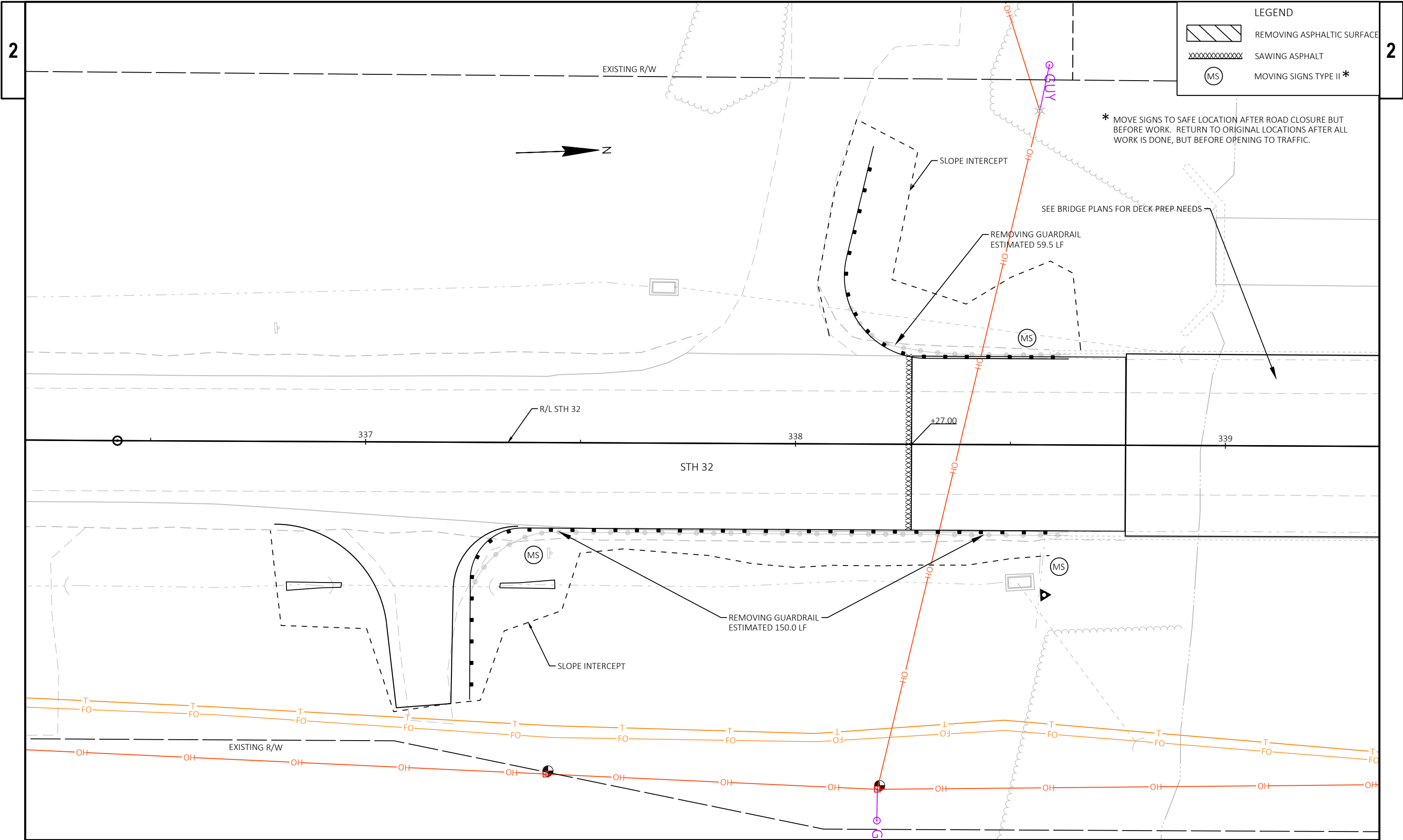
STA 339+94 TO STA 340+69 LT & RT

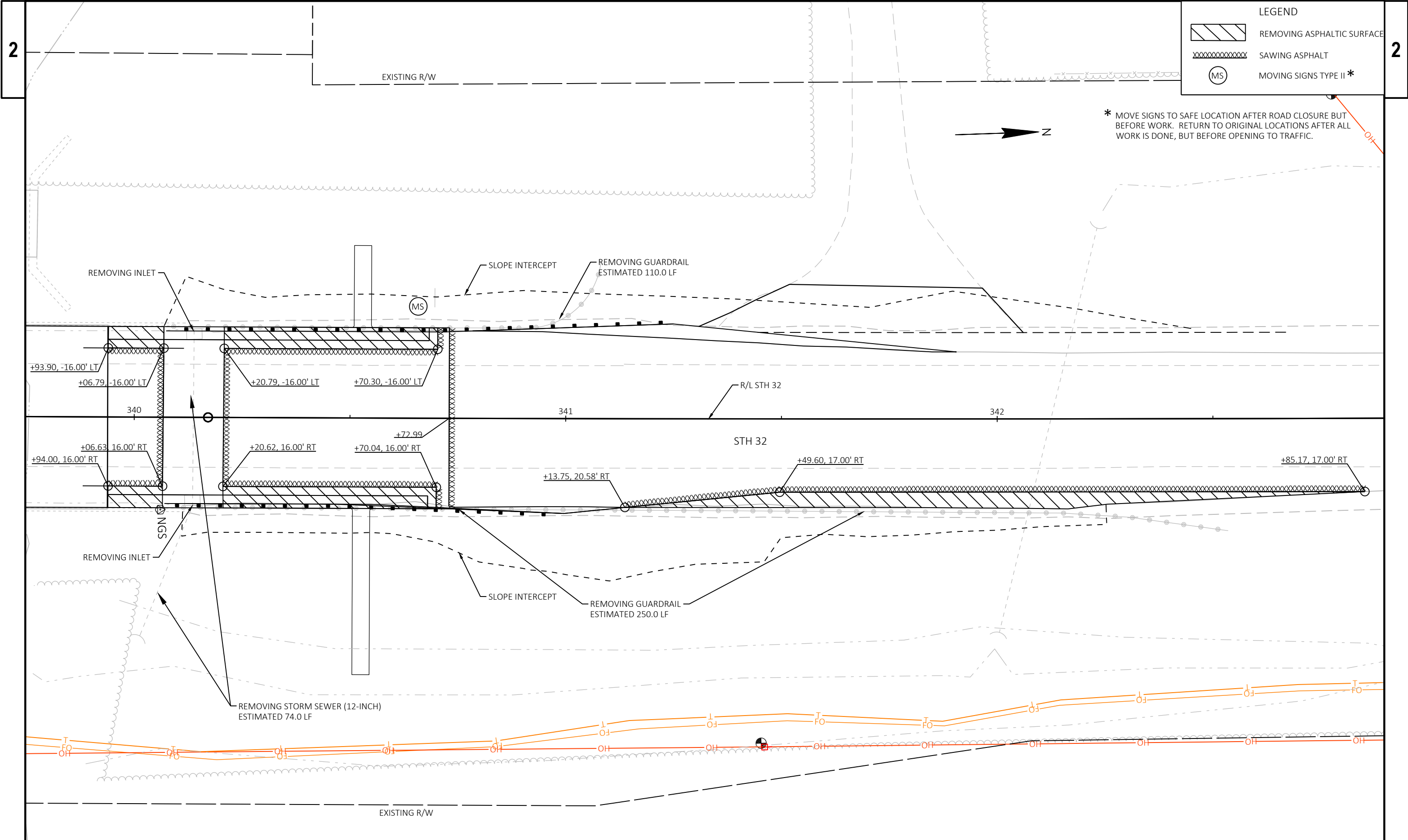
NOTES:

COMPLETE CURB & GUTTER REPLACEMENTS AND ASPHALTIC SURFACE TO MATCH THE EXISTING SURFACE PRIOR TO THE ASPHALTIC BUTT JOINT MILLING AND OVERLAY OF BRIDGE APPROACHES.

FOR DETAILS NOT SHOWN, SEE SDD "CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES" FOR ADDITIONAL INFORMATION.

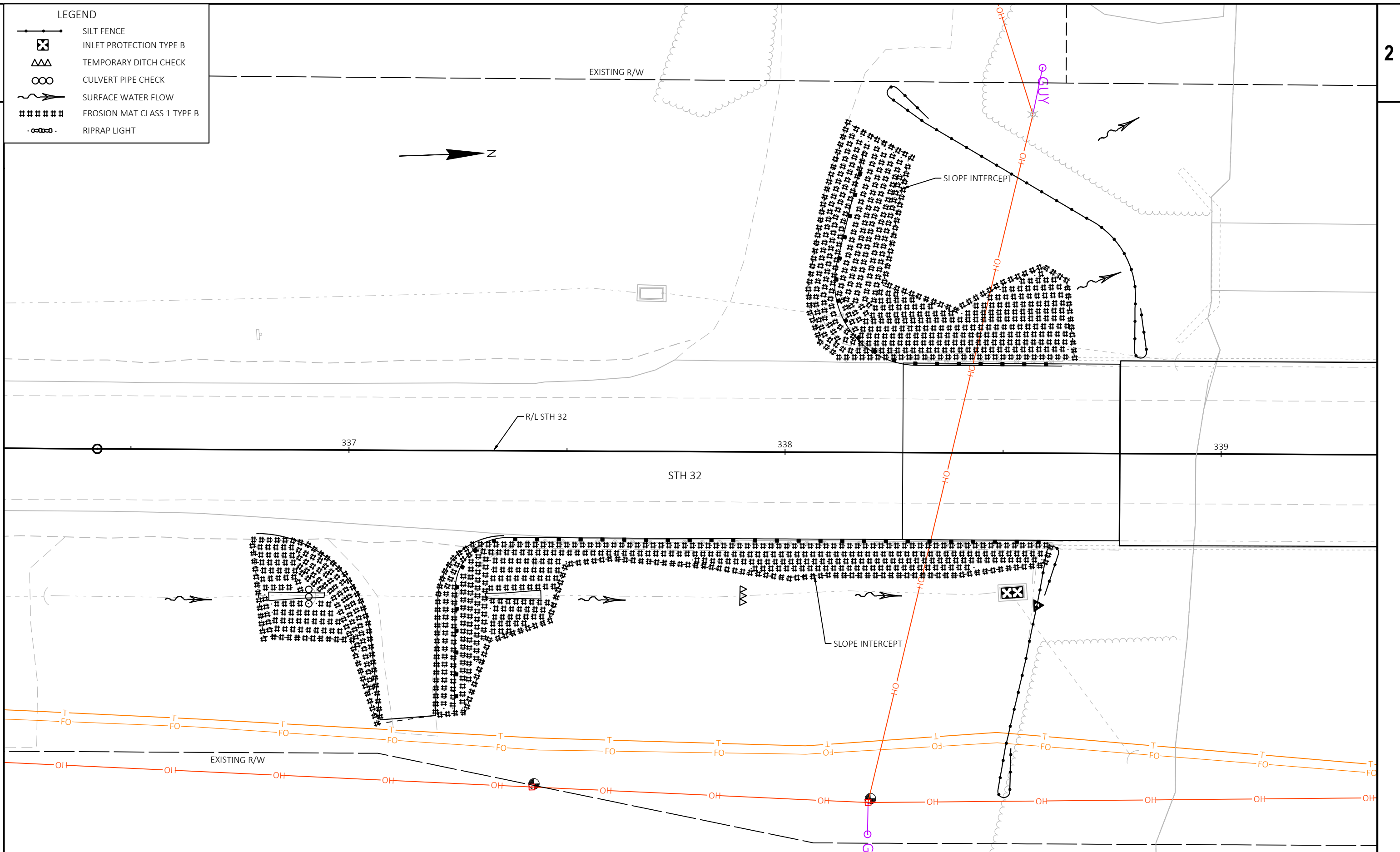




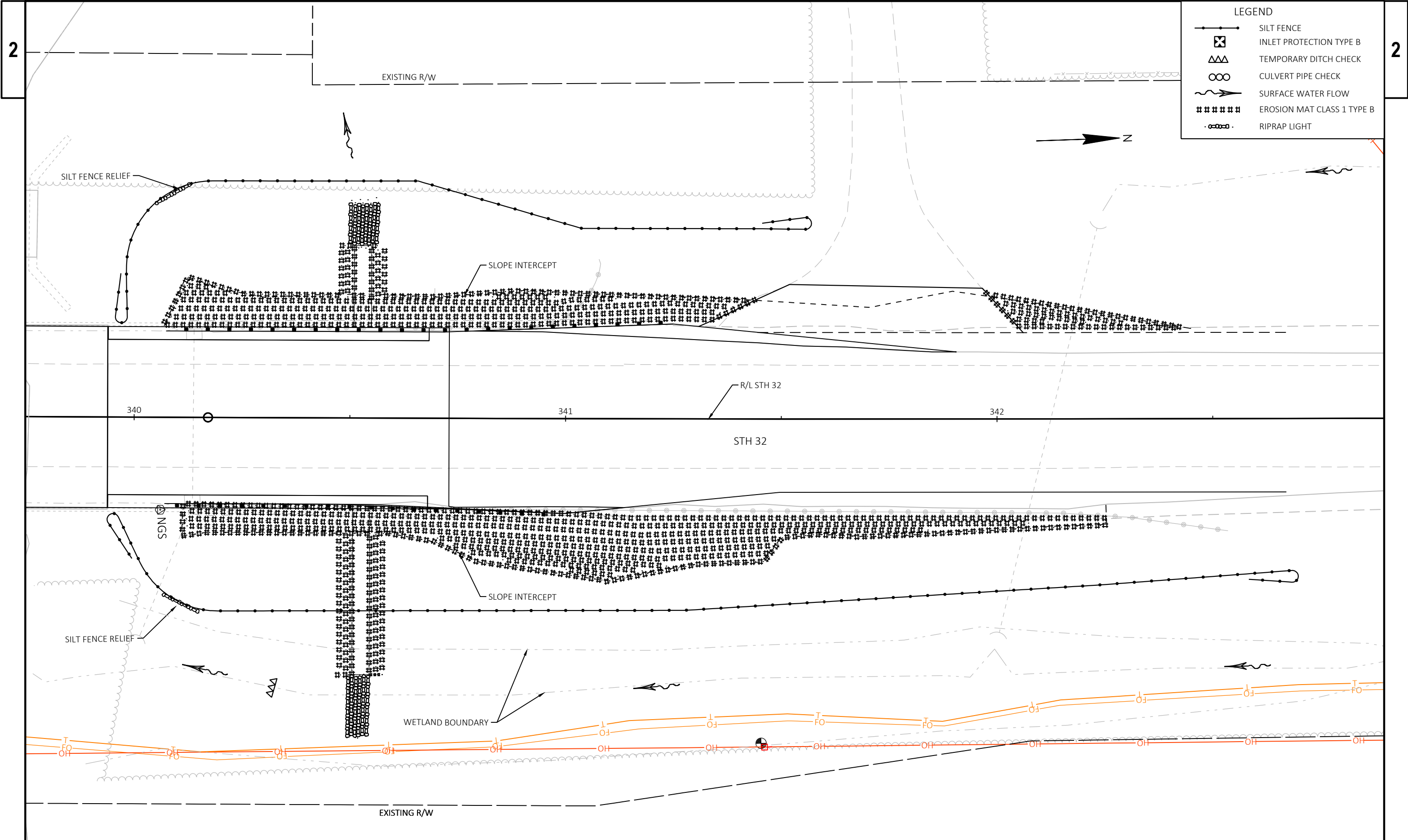


|                        |             |                |                 |       |   |
|------------------------|-------------|----------------|-----------------|-------|---|
| PROJECT NO: 9190-28-71 | HWY: STH 32 | COUNTY: OCONTO | REMOVAL DETAILS | SHEET | E |
|------------------------|-------------|----------------|-----------------|-------|---|





|                        |             |                |                 |       |          |
|------------------------|-------------|----------------|-----------------|-------|----------|
| PROJECT NO: 9190-28-71 | HWY: STH 32 | COUNTY: OCONTO | EROSION CONTROL | SHEET | <b>E</b> |
|------------------------|-------------|----------------|-----------------|-------|----------|



LEGEND

SILT FENCE

INLET PROTECTION TYPE B

TEMPORARY DITCH CHECK

CULVERT PIPE CHECK

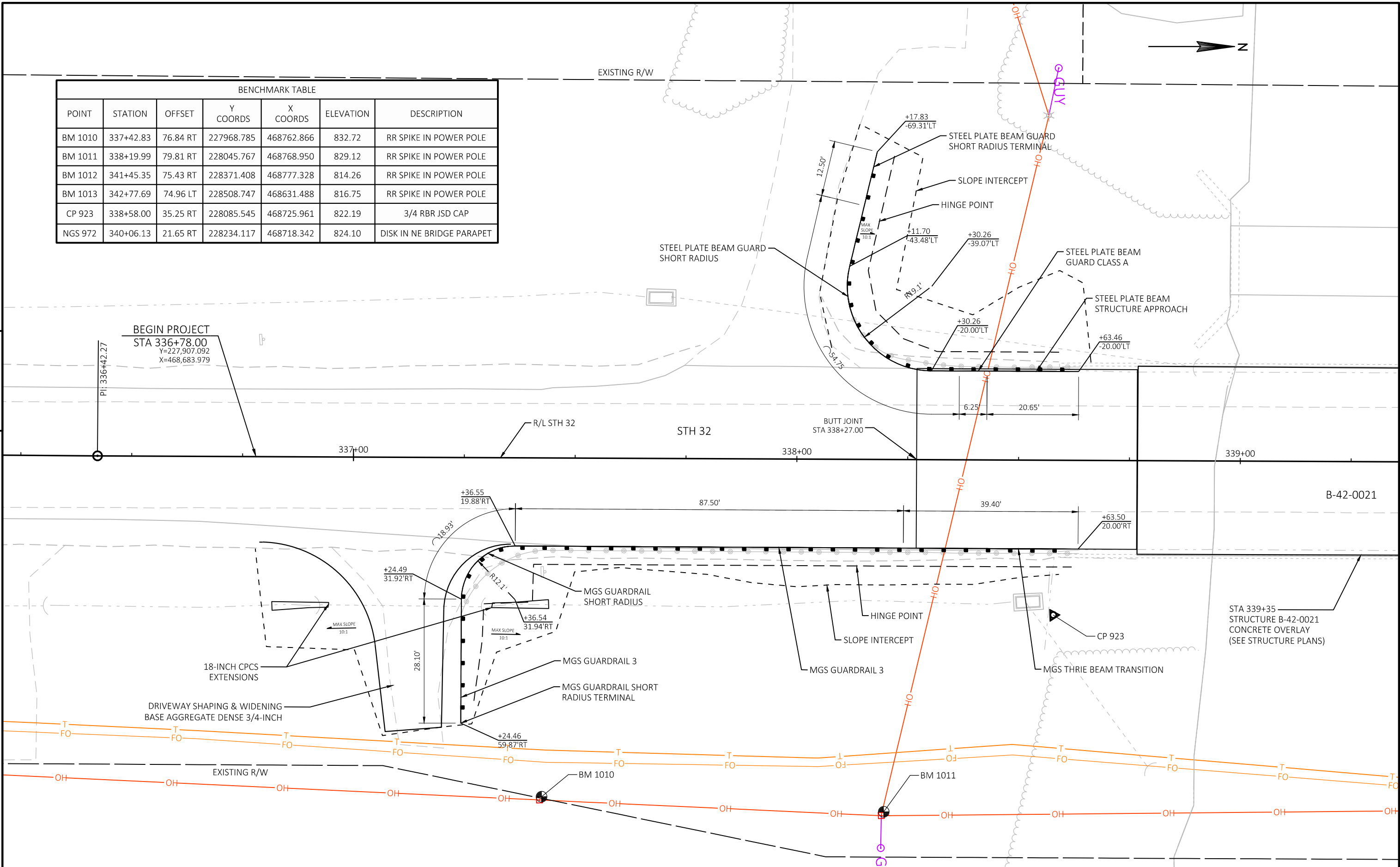
SURFACE WATER FLOW

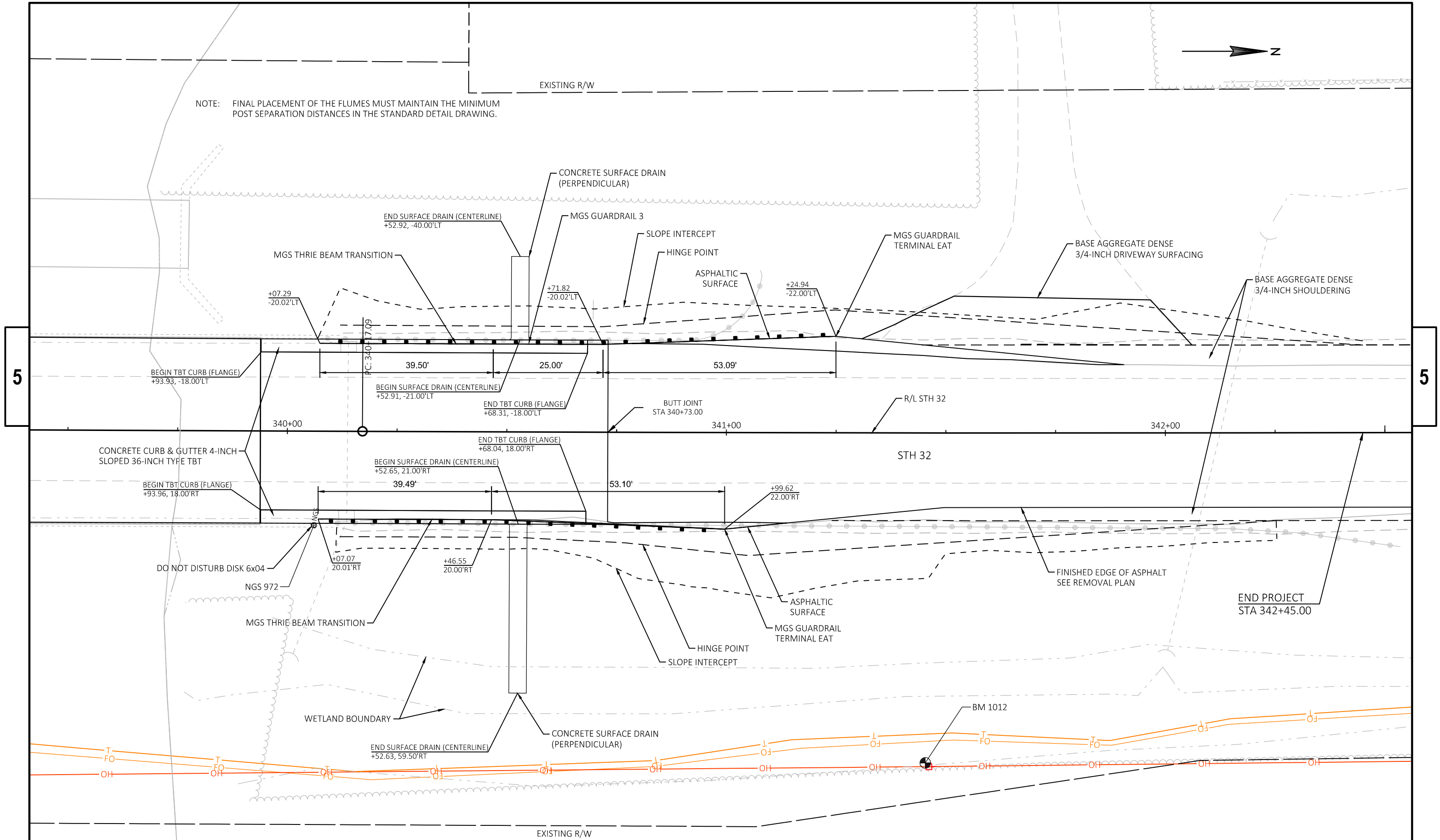
EROSION MAT CLASS 1 TYPE B

RIPRAP LIGHT



| BENCHMARK TABLE |           |          |            |            |           |                           |
|-----------------|-----------|----------|------------|------------|-----------|---------------------------|
| POINT           | STATION   | OFFSET   | Y COORDS   | X COORDS   | ELEVATION | DESCRIPTION               |
| BM 1010         | 337+42.83 | 76.84 RT | 227968.785 | 468762.866 | 832.72    | RR SPIKE IN POWER POLE    |
| BM 1011         | 338+19.99 | 79.81 RT | 228045.767 | 468768.950 | 829.12    | RR SPIKE IN POWER POLE    |
| BM 1012         | 341+45.35 | 75.43 RT | 228371.408 | 468777.328 | 814.26    | RR SPIKE IN POWER POLE    |
| BM 1013         | 342+77.69 | 74.96 LT | 228508.747 | 468631.488 | 816.75    | RR SPIKE IN POWER POLE    |
| CP 923          | 338+58.00 | 35.25 RT | 228085.545 | 468725.961 | 822.19    | 3/4 RBR JSD CAP           |
| NGS 972         | 340+06.13 | 21.65 RT | 228234.117 | 468718.342 | 824.10    | DISK IN NE BRIDGE PARAPET |





PROJECT NO: 9190-28-71

HWY: STH 32

COUNTY: OCONTO

PLAN

SHEET

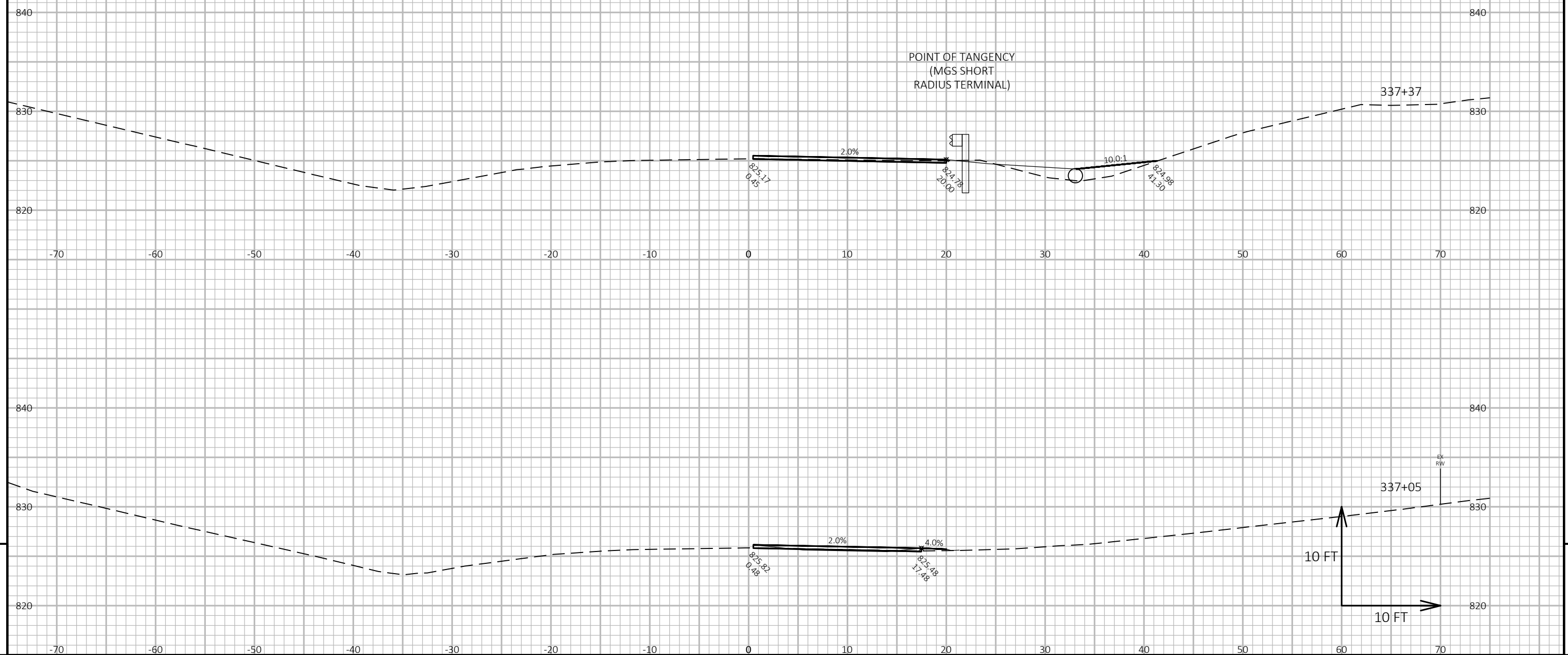
E

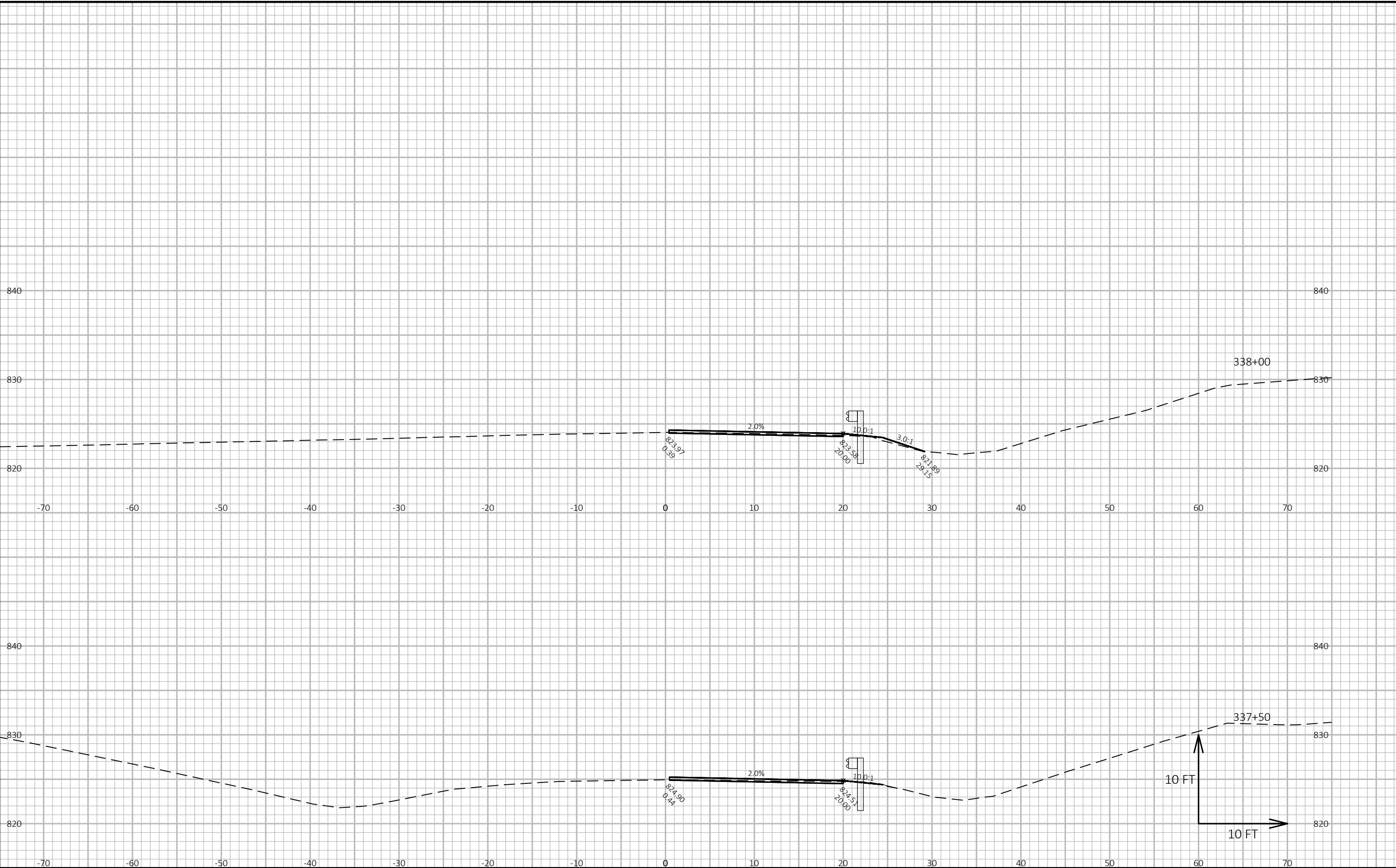


NOTE FROM DESIGNER TO UTILITIES:

NO UTILITIES APPEAR IN THESE CROSS SECTIONS, BECAUSE ALL OF THE SURVEYED UNDERGROUND UTILITIES ARE FURTHER THAN 75 FEET FROM THE ROADWAY CENTERLINE. THESE CROSS SECTIONS ONLY GO OUT TO 75 FEET EACH WAY.

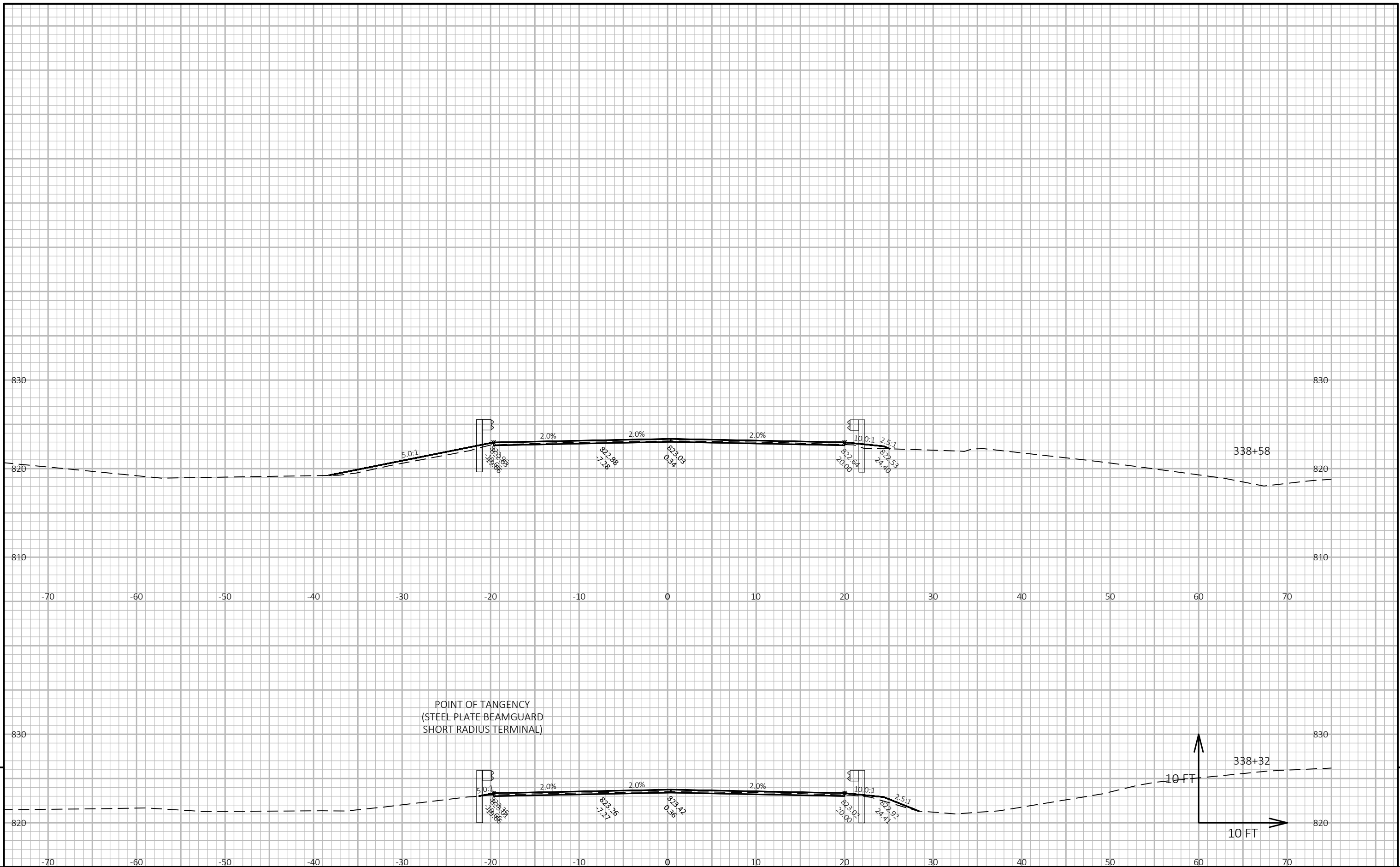
KEN BAIERL  
WISDOT  
5.6.2020



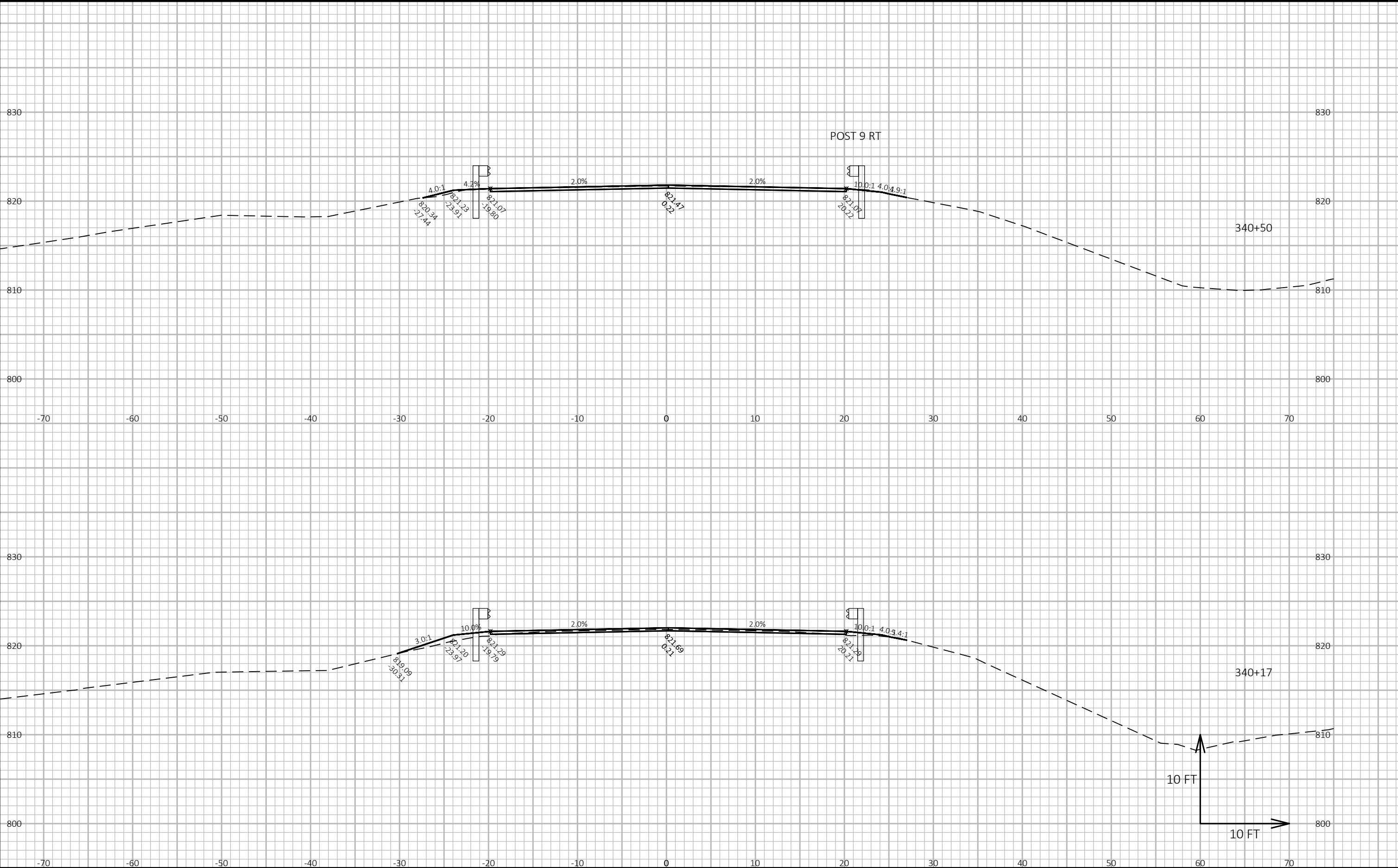


9

9



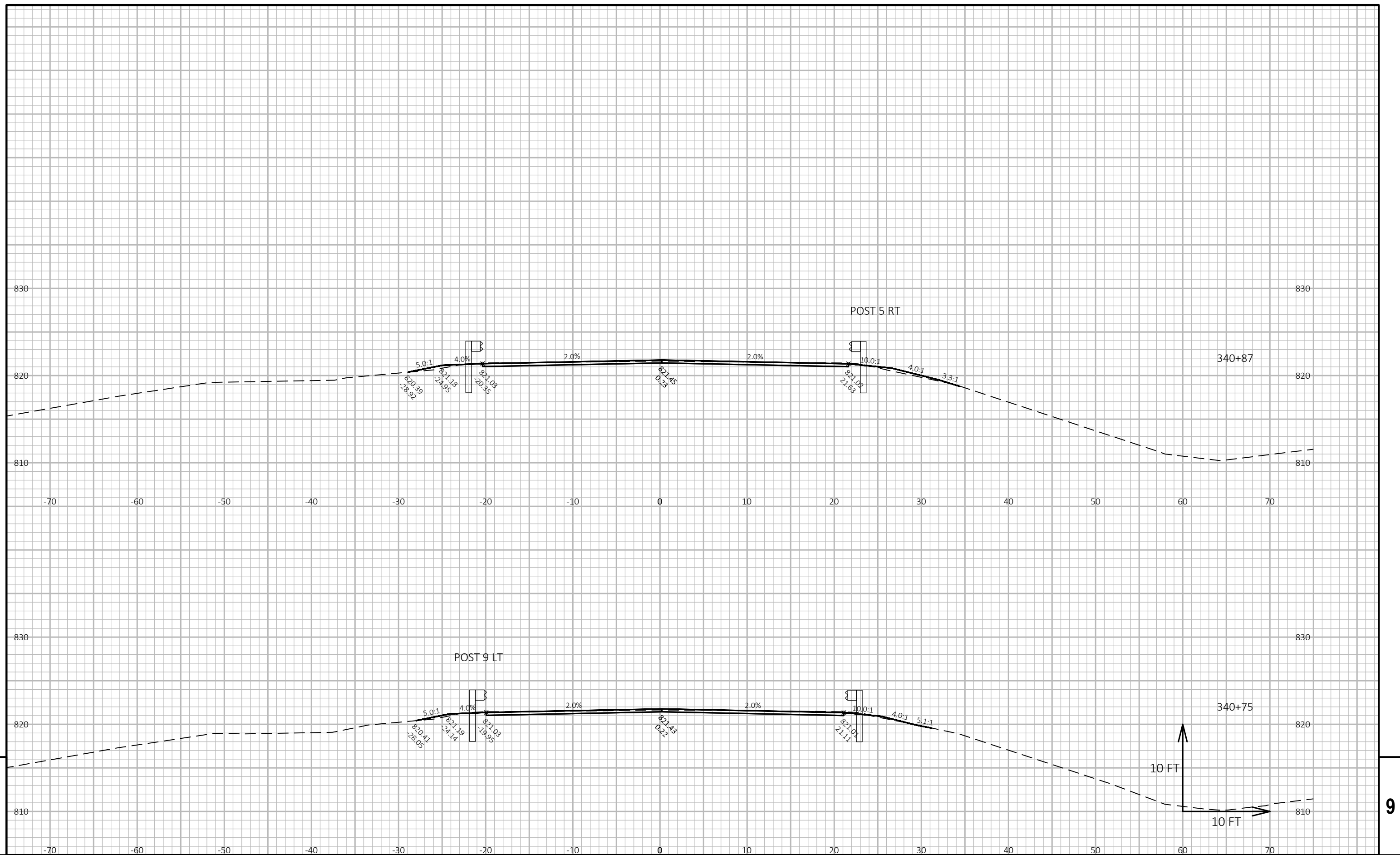
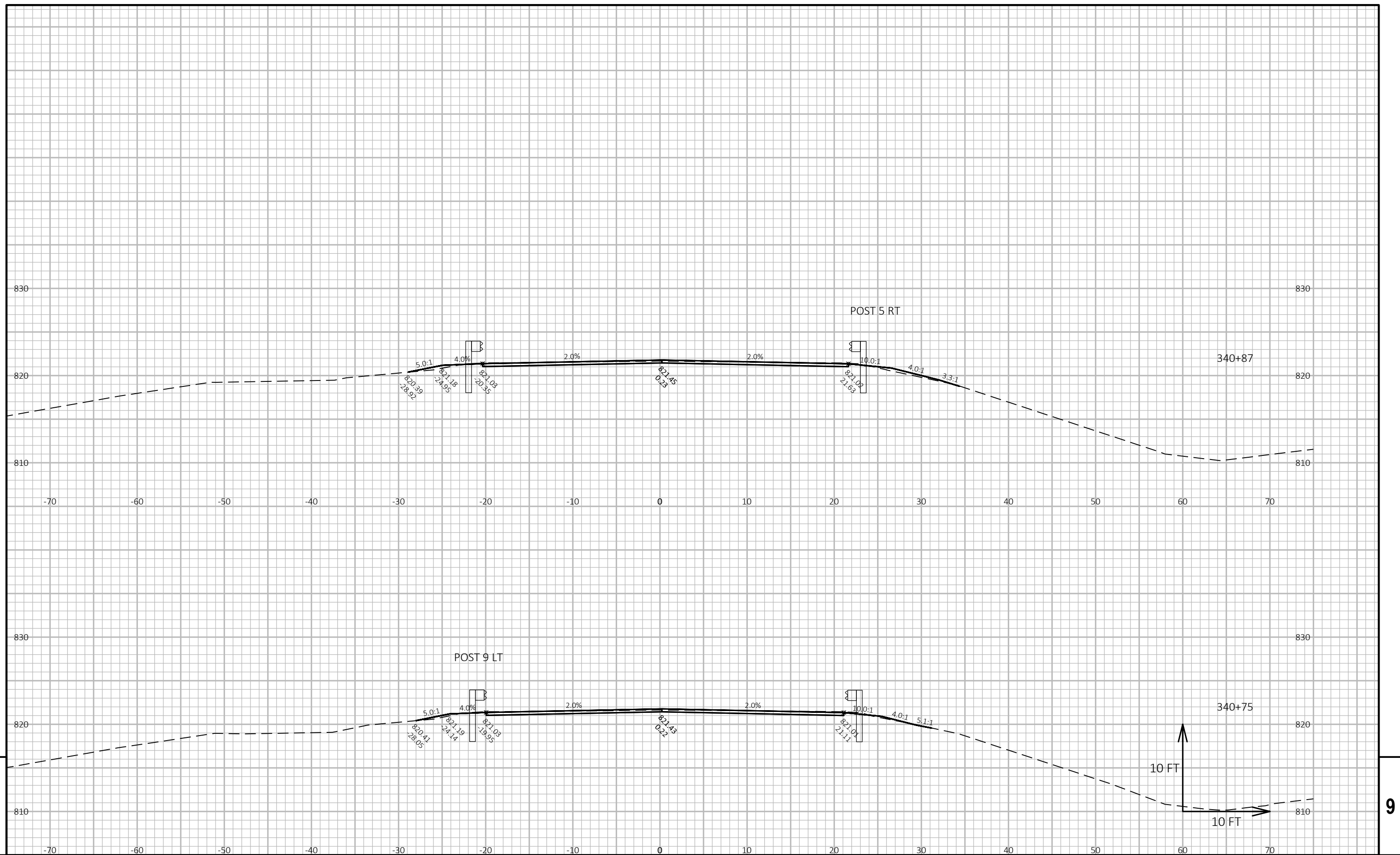
|                        |             |                |                                                    |         |
|------------------------|-------------|----------------|----------------------------------------------------|---------|
| PROJECT NO: 9190-28-71 | HWY: STH 32 | COUNTY: OCONTO | CROSS SECTIONS: B-42-0021 GUARDRAIL CROSS SECTIONS | SHEET E |
|------------------------|-------------|----------------|----------------------------------------------------|---------|



9

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|                        |             |                |                                                    |         |
|------------------------|-------------|----------------|----------------------------------------------------|---------|
| PROJECT NO: 9190-28-71 | HWY: STH 32 | COUNTY: OCONTO | CROSS SECTIONS: B-42-0021 GUARDRAIL CROSS SECTIONS | SHEET E |
|------------------------|-------------|----------------|----------------------------------------------------|---------|



|             |            |
|-------------|------------|
| PROJECT NO: | 9190-28-71 |
|-------------|------------|

HWY: STH 32

COUNTY: OCONTO

CROSS SECTIONS: B-42-0021 GUARDRAIL CROSS SECTIONS

SHEET

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

FILE NAME : N:\PDS\C3D\91902800\SHEETSPLAN\337+00 TO 343+00 - XS.DWG  
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 11/20/2019 4:15 PM

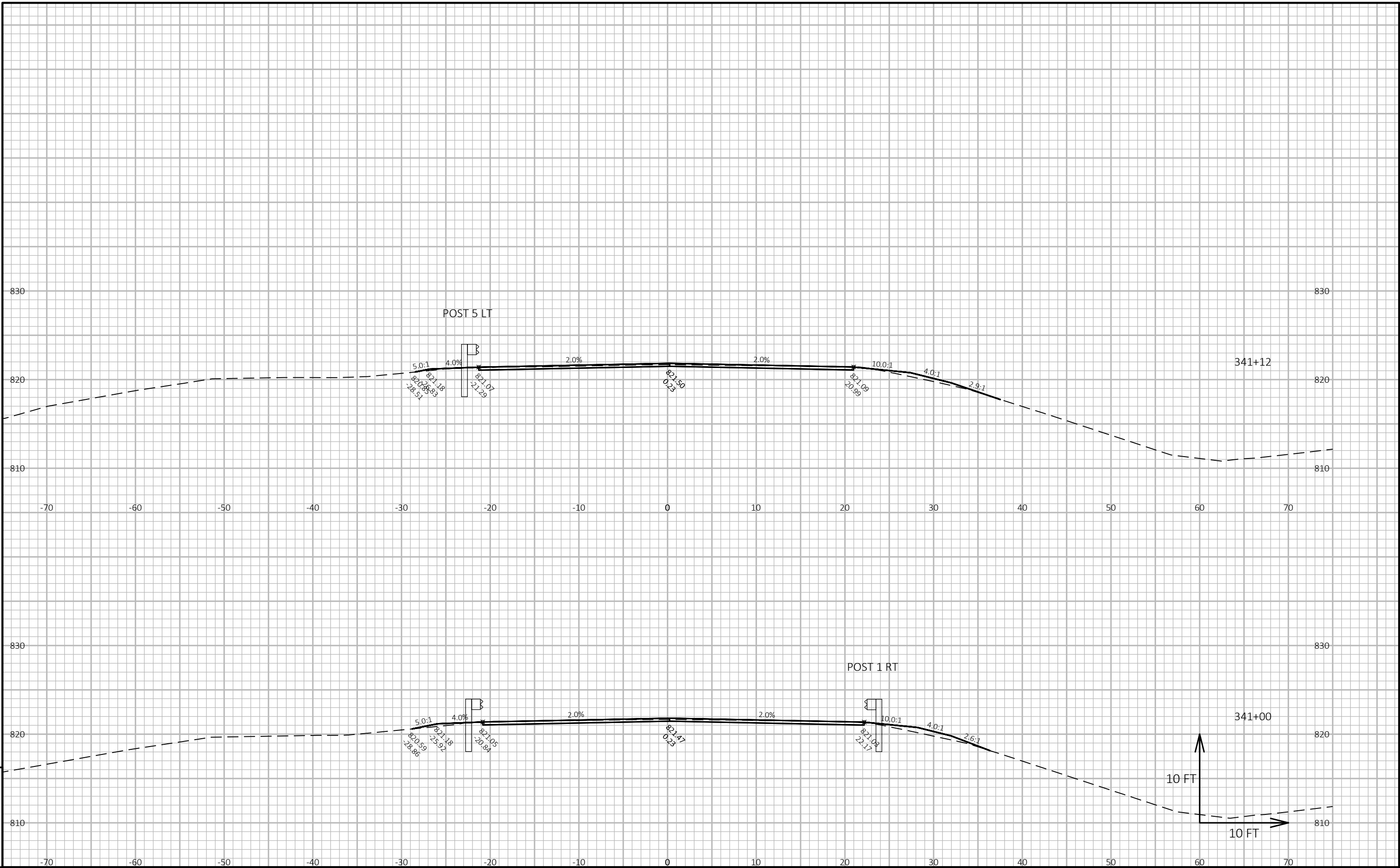
PLOT BY : BAIERL, KENNETH M

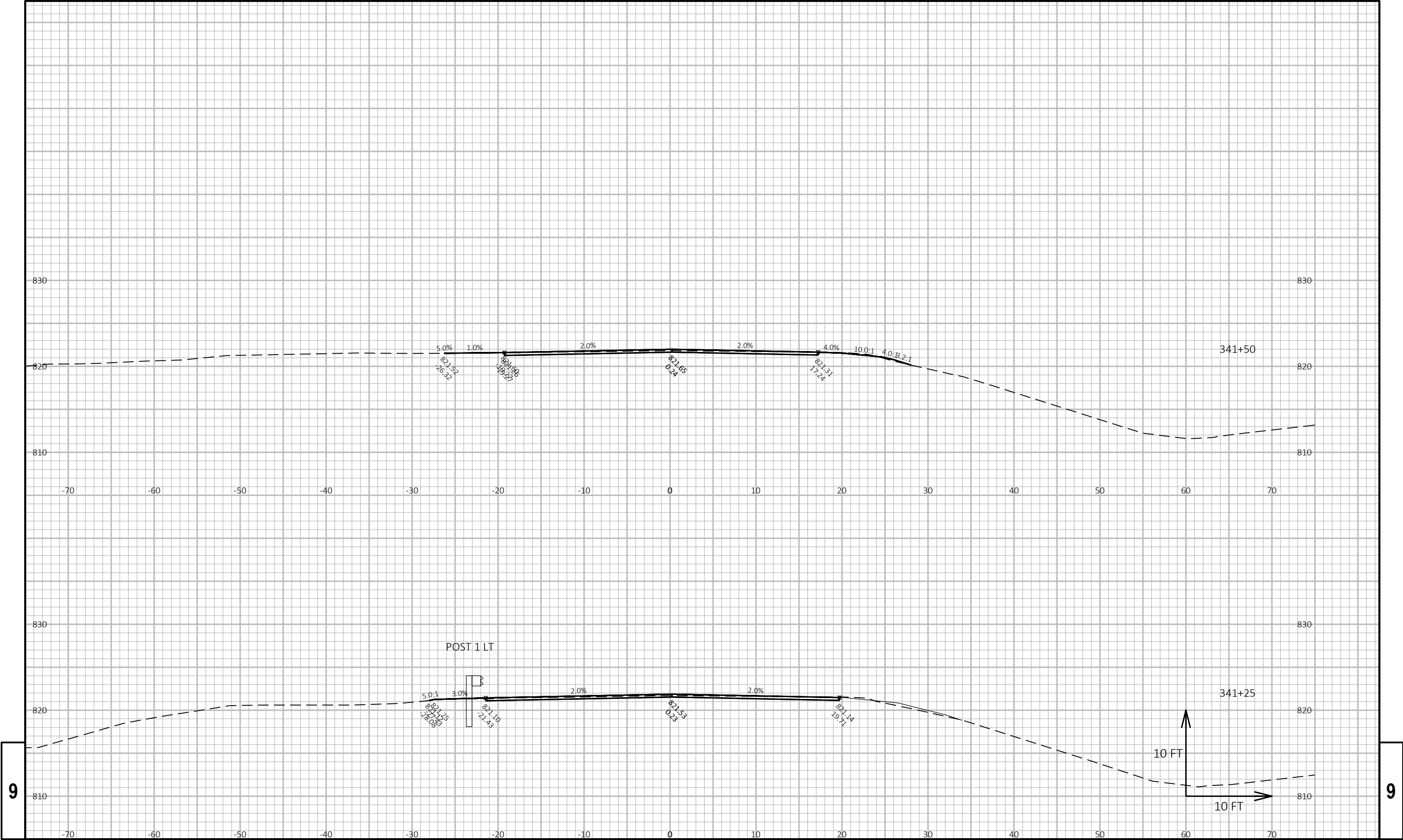
PLOT NAME :

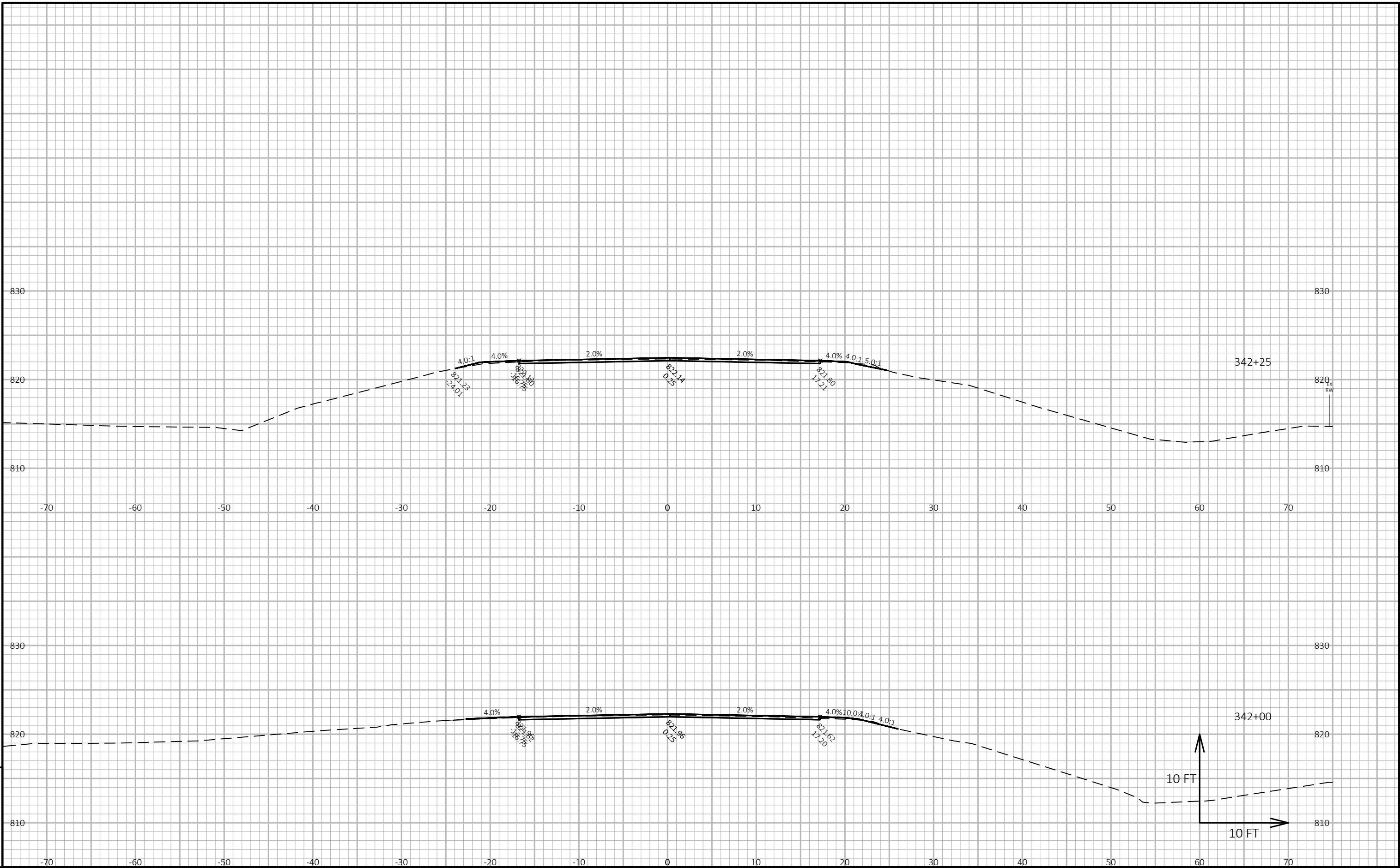
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









# ***EPlans Preliminary Sheet Numbering Tool***

This sheet: [ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim\\_sheet\\_numbers.pdf](ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf)

## **Notes**

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a "PRE\_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

## **TO ADD PRELIMINARY SHEET NUMBERS**

### **1. Insert this sheet at the end of the plan**

- a. With the plan open in Acrobat, select Document > Insert Pages.
- b. In the Select File to Insert dialog box, select this file (prelim\_sheet\_numbers.pdf)
- c. In the Insert dialog box, choose After for Location and Last page for Page.
- d. Click OK.

### **2. Click the Place Preliminary Sheet Numbers button**

- a. Go to the last sheet of the plan.
- b. Click the Place Preliminary Sheet Numbers button once.  
(The preliminary sheet number appears in the bottom right corner of the sheets.  
The number should match the page number in the Acrobat Status bar).

### **3. Re-Save the PDF**

- a. Select File > Save As and save the PDF.

## **TO REMOVE PRELIMINARY SHEET NUMBERS**