

| | |
|----------|-------------|
| PROJECT | DESIGNATION |
| 0810242 | 0810242 |
| CONTRACT | BRIDGE FILE |
| | 265-10-9604 |

INDIANA DEPARTMENT OF TRANSPORTATION



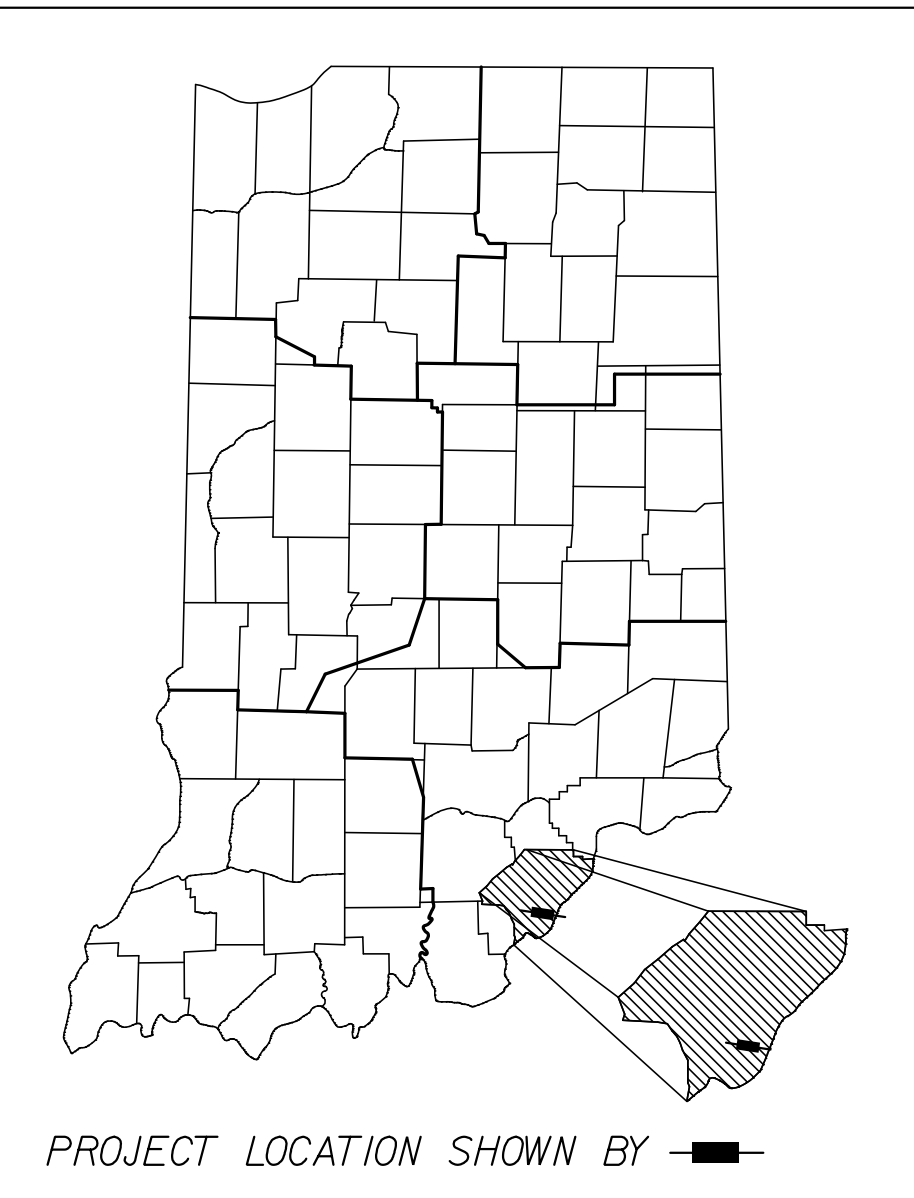
ROAD PLANS

ROUTE: S.R. 265 FROM: R.P. 12.12 TO: R.P. 11.41

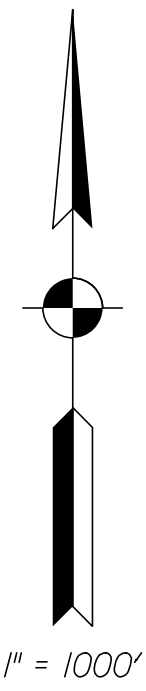
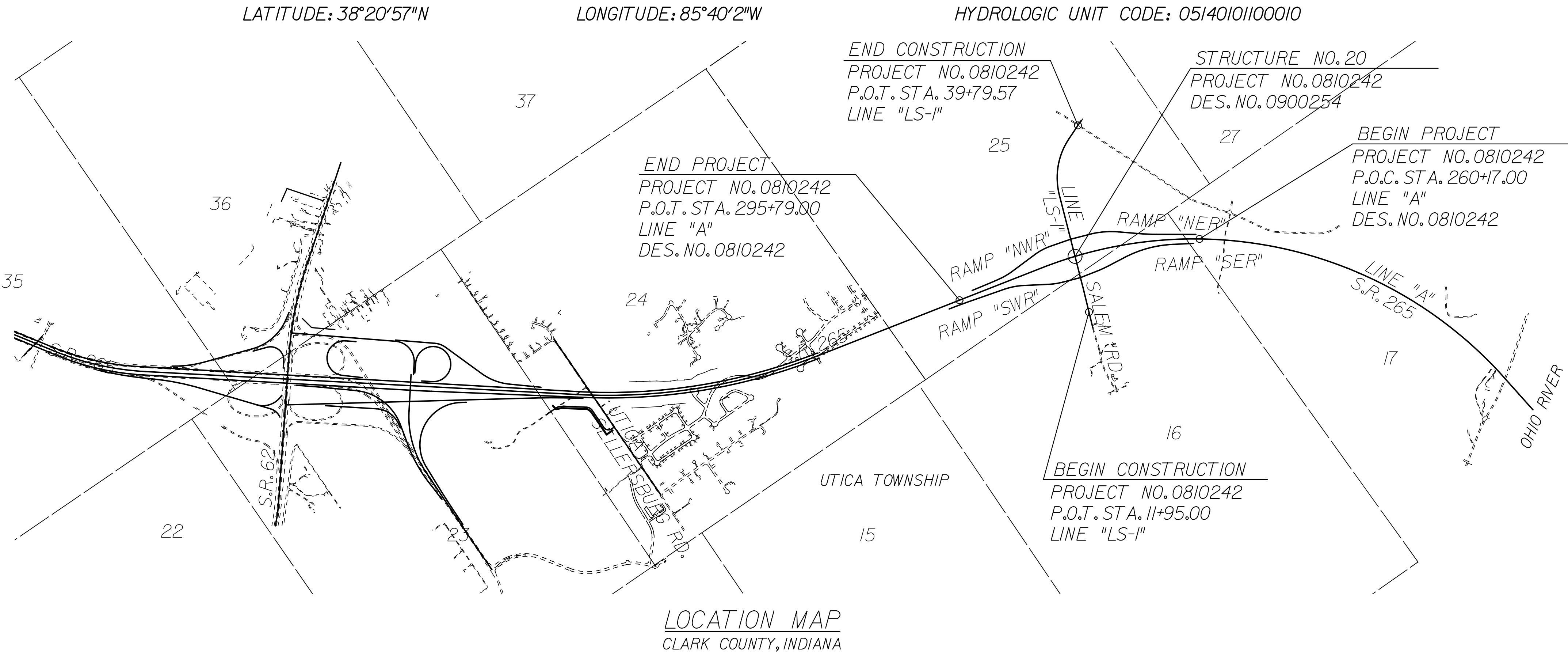
PROJECT NO. 0810242 P.E. PROJECT NO. 0810242 R/W PROJECT NO. 0810242 CONST.

A New Interchange For Proposed Salem Road over Proposed S.R. 265 Located Approximately 2.2 Miles to the Northeast of the Existing S.R. 265 & S.R. 62 Interchange in Illinois Grant, Survey 17, Utica Township, Clark County, Indiana

NOT FOR CONSTRUCTION



GROSS LENGTH: 0.674 mi.
NET LENGTH: 0.674 mi.
MAXIMUM GRADE: 1.23%



| KIN DESIGNATION NUMBERS | |
|-------------------------|---|
| 0900254 | BRIDGE PLANS - SALEM ROAD OVER S.R. 265 |
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LOCATION MAP
CLARK COUNTY, INDIANA

(INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2012
TO BE USED WITH THESE PLANS)

AMERICAN STRUCTUREPOINT INC.
7280 SHADELAND STATION
INDIANAPOLIS, IN 46256-3957
TEL 317.547.6580 FAX 317.543.0270
www.structurepoint.com

| | | | | | | | | | | | | | | | | | | |
|---|---|--|-------------|--|-------------|--|-------------|--|---------|--|----------|-----------|-------|---------|---------|--|---------|--|
| FEDERAL HIGHWAY ADMINISTRATION U.S. DEPT. OF TRANSPORTATION APPROVED: _____ DATE _____ DIVISION ADMINISTRATOR | PLANS PREPARED BY: <u>American Structurepoint, Inc.</u> COMPANY NAME PLANS CERTIFIED BY: _____ DATE _____ APPROVED FOR LETTING: _____ INDIANA DEPARTMENT OF TRANSPORTATION DATE _____ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">BRIDGE FILE</td></tr> <tr><td colspan="2">265-10-9604</td></tr> <tr><td colspan="2">DESIGNATION</td></tr> <tr><td colspan="2">0810242</td></tr> <tr><td>DWG. NO.</td><td>SHEET NO.</td></tr> <tr><td>T1-01</td><td>1 of 34</td></tr> <tr><td colspan="2">PROJECT</td></tr> <tr><td colspan="2">0810242</td></tr> </table> | BRIDGE FILE | | 265-10-9604 | | DESIGNATION | | 0810242 | | DWG. NO. | SHEET NO. | T1-01 | 1 of 34 | PROJECT | | 0810242 | |
| BRIDGE FILE | | | | | | | | | | | | | | | | | | |
| 265-10-9604 | | | | | | | | | | | | | | | | | | |
| DESIGNATION | | | | | | | | | | | | | | | | | | |
| 0810242 | | | | | | | | | | | | | | | | | | |
| DWG. NO. | SHEET NO. | | | | | | | | | | | | | | | | | |
| T1-01 | 1 of 34 | | | | | | | | | | | | | | | | | |
| PROJECT | | | | | | | | | | | | | | | | | | |
| 0810242 | | | | | | | | | | | | | | | | | | |

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UTILITIES

TELECOMMUNICATIONS

Level 3 Communications
 4010 HWY 3
 Charlestown, IN 47111
 Attn: Rick Stephens
 (502) 836-5921
 richard.stephens@level3.com

AT&T Indiana
 P.O. Box 1405
 510 E. Spring St.
 New Albany, IN 47150
 Attn: Monte Gullfion
 (812) 948-7179
 mg4381@ATT.com

Insight Communications
 4701 Commerce Crossings Drive
 Louisville, KY 40229
 Attn: Nathan Howerton
 (502) 639-6838
 Howerton.N@insight.com

WATER

Watson Water
 4106 Utica-Sellersburg Road
 Jeffersonville, IN 47130
 Attn: Glenn Freeman
 (812) 246-5416
 glenn@watson-water.com

ELECTRIC

Clark County REMC
 7810 SR 60
 Sellersburg, IN 47172
 Attn: Larry Edwards
 (812) 248-7504
 ledwards@theremc.net

Duke Energy
 1619 West Deffenbaugh Street
 Kokomo, IN 46902
 Attn: Jim Shields
 (317) 402-2745
 Jim.Shields@duke-energy.com

GAS PIPELINES

Vectren Energy Delivery of Indiana
 2520 Lincoln Drive
 Clarksville, IN 47129
 Attn: Paul Schroeder
 (812) 948-4954 (office)
 (502) 445-1934 (cell)
 pschroeder@vectren.com

SANITARY

City of Jeffersonville
 1420 Pennsylvania Ave.
 Jeffersonville, IN 47130
 Attn: Len Ashack
 (812) 285-6451
 lashack@cityofjeff.net

MISCELLANEOUS AGENCIES

CSX Transportation
 500 WATER STREET
 JACKSONVILLE, FL 32202
 Attn: Leslie L. Scherr
 (904) 366-3057
 Leslie_Scherr@CSX.com

Ports of Indiana- Jeffersonville
 5100 Port Rd.
 Jeffersonville, IN 47130
 Attn: Scott Stewart
 (812) 283-9662
 s.stewart@portsofindiana.com



GENERAL NOTES

| | |
|----|--|
| ** | SEEDING MIXTURE, R TO BE PLACED ON ALL DISTURBED EARTH AREAS EXCEPT WHERE OTHERWISE SPECIFIED. |
| | THE PLANS SHOW SOME OF THE UTILITIES LOCATED WITHIN THE LIMITS OF THE CONTRACT ACCORDING TO INFORMATION OBTAINED FROM THE VARIOUS UTILITY COMPANIES. THE ACCURACY OF THE PLANS IN THIS RESPECT IS NOT GUARANTEED BY AMERICAN STRUCTUREPOINT. |
| | 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. |

** REPRESENTS GENERAL NOTES REQUIRED.

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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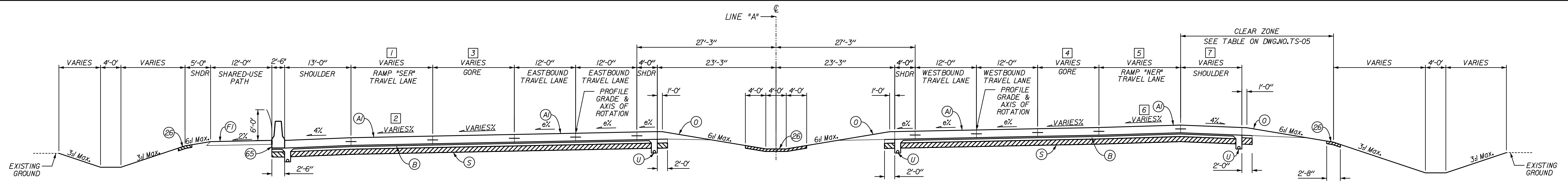
DRAWING INDEX

| SHEET NO. | DRAWING NO. | SHEET DESIGNATION |
|-----------|---------------------------|-----------------------------------|
| 1 | TI-01 | TITLE SHEET |
| 2 | IX-01 | INDEX AND GENERAL NOTES |
| 3-7 | TS-01 TO 05 | TYPICAL CROSS SECTIONS |
| 8-10 | GLP-01 TO 03 | GEOMETRIC LAYOUT SHEETS |
| 11 | SC-01 | CONTROL POINTS AND REFERENCE TIES |
| 12-33 | PN-01 TO 11 V-01 TO 11 | PLAN AND PROFILE |
| 34 | SE-01 | SUPERELEVATION DIAGRAMS |
| | XS-01 TO 26 | CROSS SECTIONS - Line "A" |
| | XS-01 TO 25 | CROSS SECTIONS - Line "LS-1" |
| | XS-01 TO 14 | CROSS SECTIONS - Ramp "NER" |
| | XS-01 TO 11 | CROSS SECTIONS - Ramp "NWR" |
| | XS-01 TO 10 | CROSS SECTIONS - Ramp "SER" |
| | XS-01 TO 15 | CROSS SECTIONS - Ramp "SWR" |
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| ROADWAY | ALIGNMENT | TRAFFIC DATA | | | | DESIGN SPEED | DESIGN DATA | | | | |
|---------------------------------|-------------|---------------|-------------|-----------------|-----------------|--------------|--------------------------------|---------------------------|------------------|---------|----------------|
| | | A.A.D.T. 2030 | D.H.V. 2030 | % A.D.T. TRUCKS | % D.H.V. TRUCKS | | PROJECT DESIGN CRITERIA | FUNCTIONAL CLASSIFICATION | RURAL / URBAN | TERRAIN | ACCESS CONTROL |
| | | V.P.D. | V.P.H. | | | mph | | | | | |
| S.R. 265 EAST OF SALEM RD. EB | LINE "A" | 26000 | 3600 | 12 | 7 | 70 | NEW CONSTRUCTION (FREEWAY) | PRINCIPAL ARTERIAL | RURAL | ROLLING | FULL |
| S.R. 265 EAST OF SALEM RD. WB | LINE "A" | 26000 | 3300 | 12 | 8 | 70 | | | | | |
| S.R. 265 WEST OF SALEM RD. EB | LINE "A" | 19500 | 3400 | 15 | 8 | 70 | | | | | |
| S.R. 265 WEST OF SALEM RD. WB | LINE "A" | 19500 | 2800 | 15 | 11 | 70 | | | | | |
| SALEM ROAD INTERCHANGE | | | | | | | | | | | |
| EB S.R. 265 TO SALEM RD. | RAMP "SWR" | 1500 | 200 | 13 | 9 | 45, 55 | NEW CONSTRUCTION (FREEWAY) | INTERCHANGE RAMPS | URBAN | ROLLING | FULL |
| WB S.R. 265 TO SALEM RD. | RAMP "NER" | 8000 | 600 | 2 | 2 | 45, 55 | | | | | |
| SALEM ROAD TO EB S.R. 265 | RAMP "SER" | 8000 | 700 | 3 | 1 | 45, 55 | | | | | |
| SALEM ROAD TO WB S.R. 265 | RAMP "NWR" | 1500 | 200 | 11 | 9 | 45, 55 | | | | | |
| SALEM ROAD NORTH OF S.R. 265 NB | | | | | | | | | | | |
| SALEM ROAD NORTH OF S.R. 265 SB | LINE "LS-1" | 6000 | 500 | 3 | 2 | 45 | NEW CONSTRUCTION (NON-FREEWAY) | COLLECTOR | URBAN (SUBURBAN) | ROLLING | FULL/PARTIAL |
| SALEM ROAD SOUTH OF S.R. 265 NB | LINE "LS-1" | 3600 | 350 | 6 | 3 | 45 | | | | | |
| SALEM ROAD SOUTH OF S.R. 265 SB | LINE "LS-1" | 3600 | 350 | 6 | 3 | 45 | | | | | |
| | | | | | | | | | | | |

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| | | | |
|--|--|---|--|
| | RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____ | INDIANA DEPARTMENT OF TRANSPORTATION | HORIZONTAL SCALE NA BRIDGE FILE 265-10-9604 |
| | DESIGNED: JSB DRAWN: EAK CHECKED: WSL CHECKED: WSL | INDEX & GENERAL NOTES | VERTICAL SCALE NA DESIGNATION 0810242 |
| | | | SURVEY BOOK DWG. NO. IX-01 SHEET NO. 2 of 34 |
| | | | CONTRACT PROJECT 0810242 |



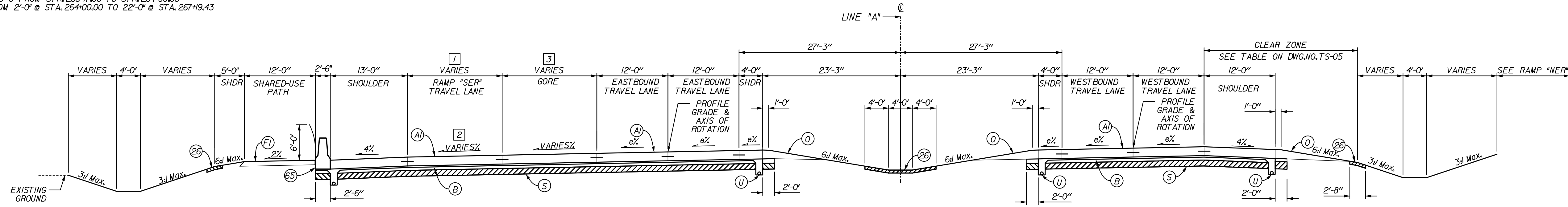
S.R. 265 SUPERELEVATED LEFT

STA. 260+7.00 TO STA. 266+21.59 LINE "A" (emax = 3.463%)

- 1 CONSTANT 12'-0" FROM STA. 260+7.00 TO STA. 264+00.00
VARIES FROM 12'-0" @ STA. 264+00.00 TO 18'-0" @ STA. 264+00.00
CONSTANT 16'-0" FROM STA. 264+00.00 TO STA. 267+19.43
- 2 CONSTANT 3.463% FROM STA. 260+7.00 TO STA. 263+24.42
VARIES FROM 3.463% @ STA. 263+24.42 TO 6.6% @ STA. 264+32.59
CONSTANT 6.6% FROM STA. 264+32.59 TO STA. 267+19.43
- 3 CONSTANT 0'-0" FROM STA. 260+7.00 TO STA. 264+00.00
VARIES FROM 2'-0" @ STA. 264+00.00 TO 22'-0" @ STA. 267+19.43

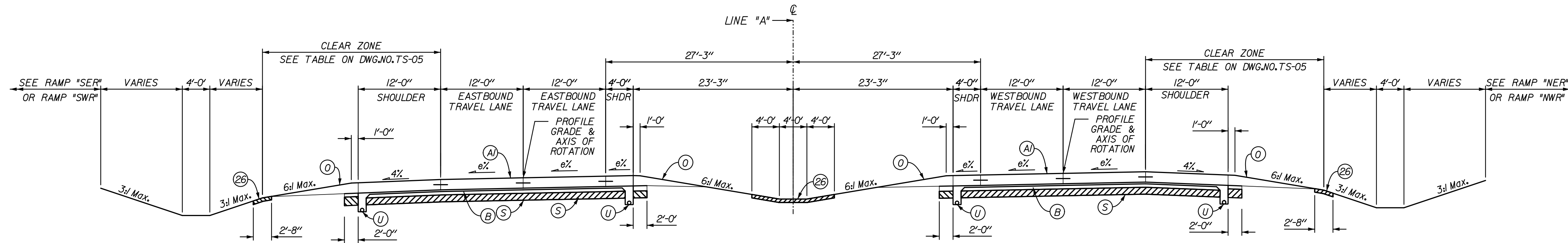
- 4 CONSTANT 0'-0" FROM STA. 260+7.00 TO STA. 263+76.07
VARIES FROM 4'-0" @ STA. 263+76.07 TO 22'-0" @ STA. 266+21.59
- 5 CONSTANT 12'-0" FROM STA. 260+7.00 TO STA. 260+69.39
VARIES FROM 12'-0" @ STA. 260+69.39 TO 20'-0" @ STA. 263+76.07
CONSTANT 16'-0" FROM STA. 263+76.07 TO STA. 266+21.59

- 6 CONSTANT 3.463% LT FROM STA. 260+7.00 TO STA. 264+10.38
VARIES FROM 3.463% LT @ STA. 264+10.38 TO 2.8% RT @ STA. 266+21.59
- 7 CONSTANT 12'-0" FROM STA. 260+7.00 TO STA. 265+20.99
VARIES FROM 12'-0" @ STA. 265+20.99 TO 8'-0" @ STA. 266+19.40
CONSTANT 8'-0" FROM STA. 266+19.40 TO STA. 266+21.59



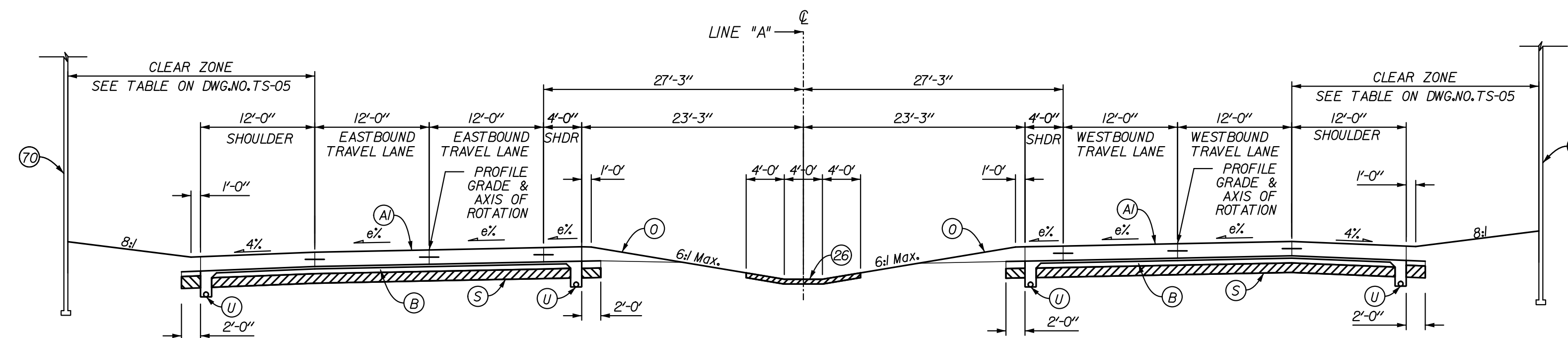
S.R. 265 SUPERELEVATED LEFT

STA. 266+21.59 TO STA. 267+19.43 LINE "A" (emax = 3.463%)



S.R. 265 SUPERELEVATED LEFT

STA. 267+19.43 TO STA. 284+52.81 LINE "A" (emax = 3.463%)



S.R. 265 SUPERELEVATED LEFT

TYPICAL SECTION WITH OVERHEAD BRIDGES

* SEE CROSS SECTIONS FOR SIDE SLOPES

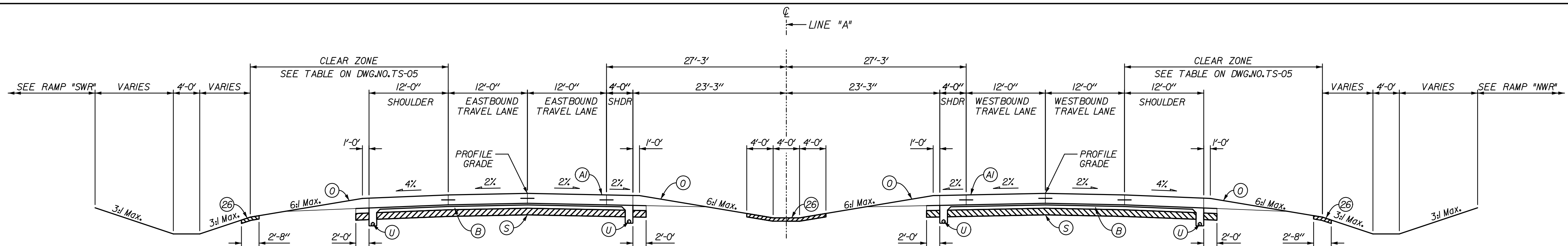
LEGEND

- (A) XX" QC/QA PAVEMENT (TO BE DETERMINED)
- (B) SUBBASE FOR PCP
- (J) FULL DEPTH HMA SHOULDER (TO BE DETERMINED)
- (K) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)
- (F) HMA PAVEMENT FOR PATH (TO BE DETERMINED)
- (6) CONCRETE BARRIER, 33"
- (62) CONCRETE BARRIER, 33", MODIFIED
- (65) CONCRETE BARRIER, 45"
- (66) CONCRETE BARRIER, 45", MODIFIED
- (70) M.S.E. RETAINING WALL
- (7) REINFORCED CONCRETE MOMENT SLAB, XX
- (72) W-BEAM GUARDRAIL
- (U) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53
- (S) SUBGRADE TREATMENT, TYPE xx
- (65) CONCRETE BARRIER, 45"
- (66) CONCRETE BARRIER, 45", MODIFIED
- (70) M.S.E. RETAINING WALL

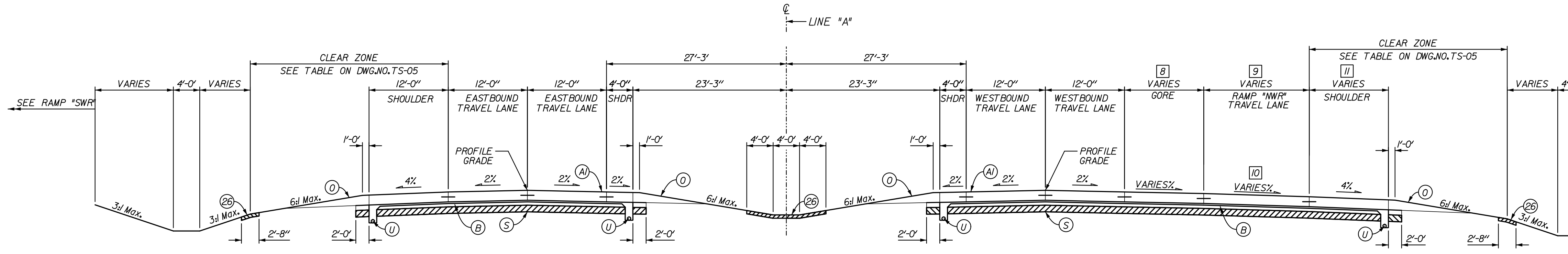
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| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JSB | DRAWN: EAK | |
| CHECKED: WSL | CHECKED: WSL | |

INDIANA
DEPARTMENT OF TRANSPORTATION
TYPICAL CROSS SECTIONS
LINE "A"

| | |
|------------------------------|----------------------------|
| HORIZONTAL SCALE 1" = 10' | BRIDGE FILE 265-10-9604 |
| VERTICAL SCALE N/A | DESIGNATION OB10242 |
| SURVEY BOOK N/A | DWG. NO. TS-01 |
| CONTRACT | SHEET NO. 3 of 34 |
| | PROJECT OB10242 |

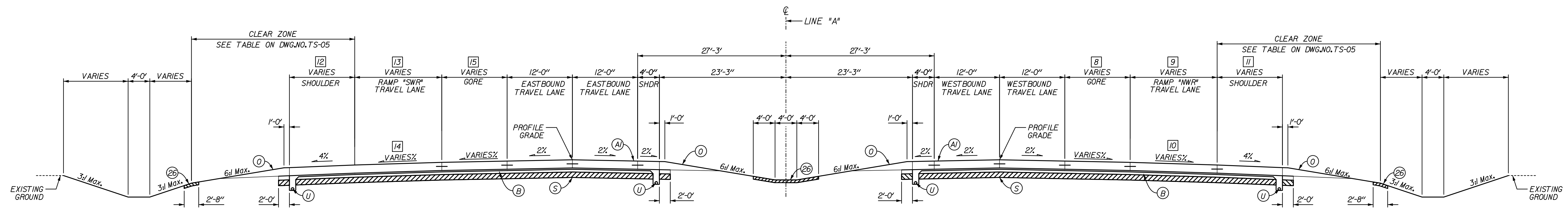


S.R. 265 NORMAL CROWN
STA. 284+52.81 TO STA. 288+05.84 LINE "A"



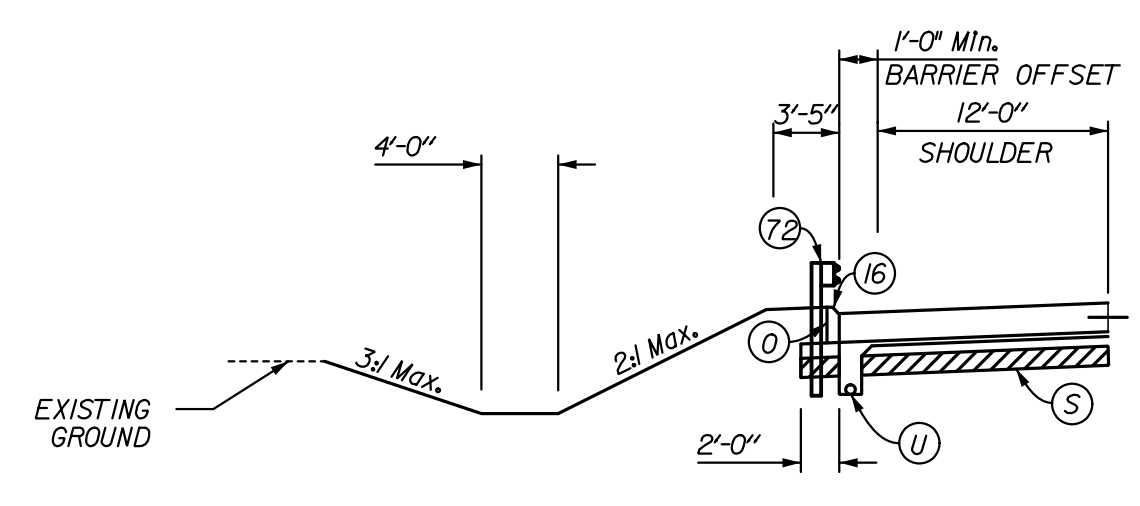
S.R. 265 NORMAL CROWN
STA. 288+05.84 TO STA. 289+20.00 LINE "A"

- (8) VARIES FROM 22'-0" @ STA. 288+05.84 TO 2'-0" @ STA. 290+60.00
CONSTANT 0'-0" FROM STA. 290+60.00 TO STA. 295+79.00
- (9) CONSTANT 16'-0" FROM STA. 288+05.84 TO STA. 290+60.00
VARIES FROM 18'-0" @ STA. 290+60.00 TO 12'-0" @ STA. 293+60.00
CONSTANT 12'-0" FROM STA. 293+60.00 TO STA. 296+60.00
VARIES FROM 12'-0" @ STA. 296+60.00 TO 10'-2 1/4" @ STA. 295+79.00
- (10) CONSTANT 8.0% FROM STA. 288+05.84 TO STA. 288+50.25
VARIES FROM 8.0% @ STA. 288+50.25 TO 3.0% @ STA. 290+94.78
CONSTANT 3.0% FROM STA. 290+94.78 TO STA. 295+79.00
- (11) VARIES FROM 8'-0" @ STA. 288+05.84 TO 12'-0" @ STA. 290+60.00
CONSTANT 12'-0" FROM STA. 290+60.00 TO STA. 295+79.00



S.R. 265 NORMAL CROWN
STA. 289+20.00 TO STA. 295+79.00 LINE "A"

- (12) VARIES FROM 8'-0" @ STA. 289+20.00 TO 12'-0" @ STA. 290+21.04
CONSTANT 12'-0" FROM STA. 290+21.04 TO STA. 295+79.00
- (13) CONSTANT 16'-0" FROM STA. 289+20.00 TO STA. 293+70.00
VARIES FROM 20'-0" @ STA. 293+70.00 TO 12'-2" @ STA. 295+79.00
- (14) VARIES FROM 6.5% @ STA. 289+20.00 TO 3% @ STA. 290+39.01
CONSTANT 3% FROM STA. 290+39.01 TO STA. 295+79.00
- (15) VARIES FROM 22'-0" @ STA. 289+20.00 TO 4'-0" @ STA. 293+70.00
CONSTANT 0'-0" FROM STA. 293+70.00 TO STA. 295+79.00



S.R. 265 GUARDRAIL SECTION
(REVERSE FOR RIGHT SIDE)

* SEE CROSS SECTIONS FOR SIDE SLOPES

LEGEND

| | | |
|--|--------------------------------------|---|
| (A) XX" QC/QA PAVEMENT (TO BE DETERMINED) | (6) CONCRETE BARRIER, 33" | (7) REINFORCED CONCRETE MOMENT SLAB, XX |
| (B) SUBBASE FOR PCCP | (62) CONCRETE BARRIER, 33", MODIFIED | (72) W-BEAM GUARDRAIL |
| (J) FULL DEPTH HMA SHOULDER (TO BE DETERMINED) | (65) CONCRETE BARRIER, 45" | |
| (K) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED) | (66) CONCRETE BARRIER, 45", MODIFIED | |
| (F) HMA PAVEMENT FOR PATH (TO BE DETERMINED) | (70) M.S.E. RETAINING WALL | |
| (U) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53 | | |
| (S) SUBGRADE TREATMENT, TYPE xx | | |
| (U) UNDERDRAIN, 6" | | |
| (26) SODDING, NURSERY | | |

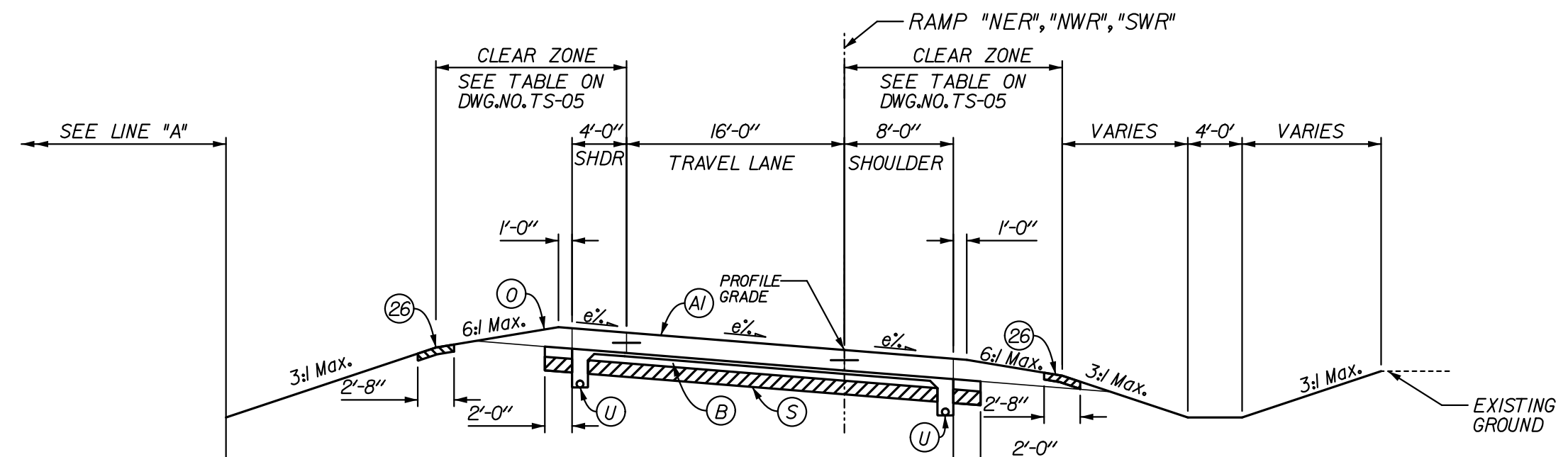
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| RECOMMENDED FOR APPROVAL _____ | | DESIGN ENGINEER _____ DATE _____ | |
| DESIGNED: JSB | DRAWN: EAK | | |
| CHECKED: WSL | CHECKED: WSL | | |

INDIANA
DEPARTMENT OF TRANSPORTATION

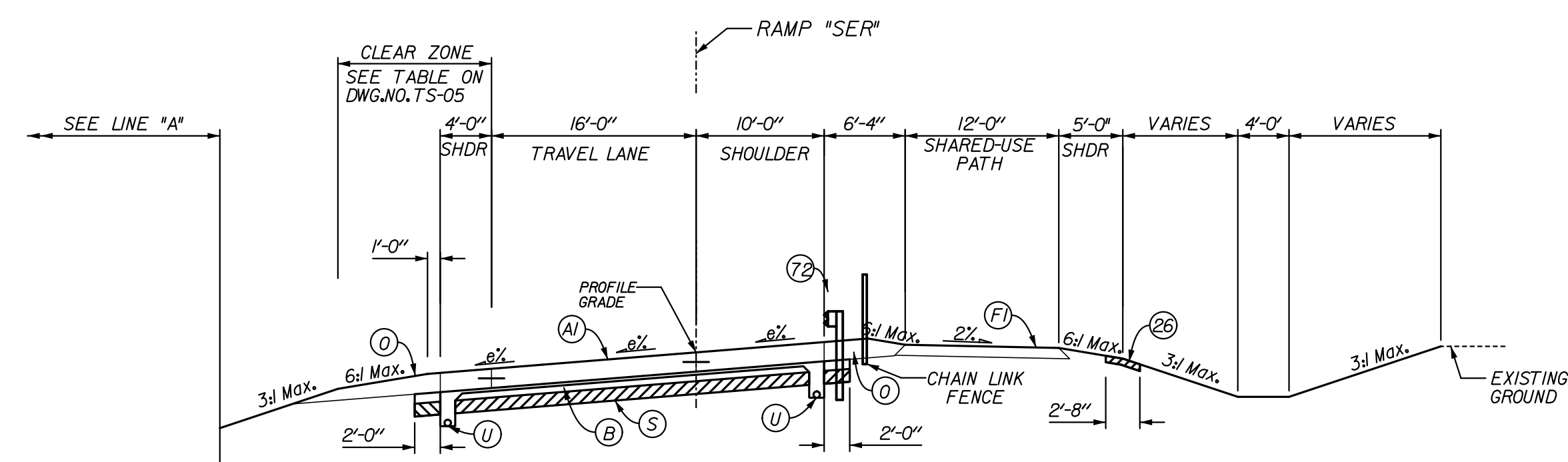
TYPICAL CROSS SECTIONS
LINE "A"

| | | |
|------------------------------|----------------------------|----------------------|
| HORIZONTAL SCALE 1" = 10' | BRIDGE FILE 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION 0810242 | |
| SURVEY BOOK | DWG. NO. TS-02 | SHEET NO. 4 of 34 |
| CONTRACT | PROJECT 0810242 | |

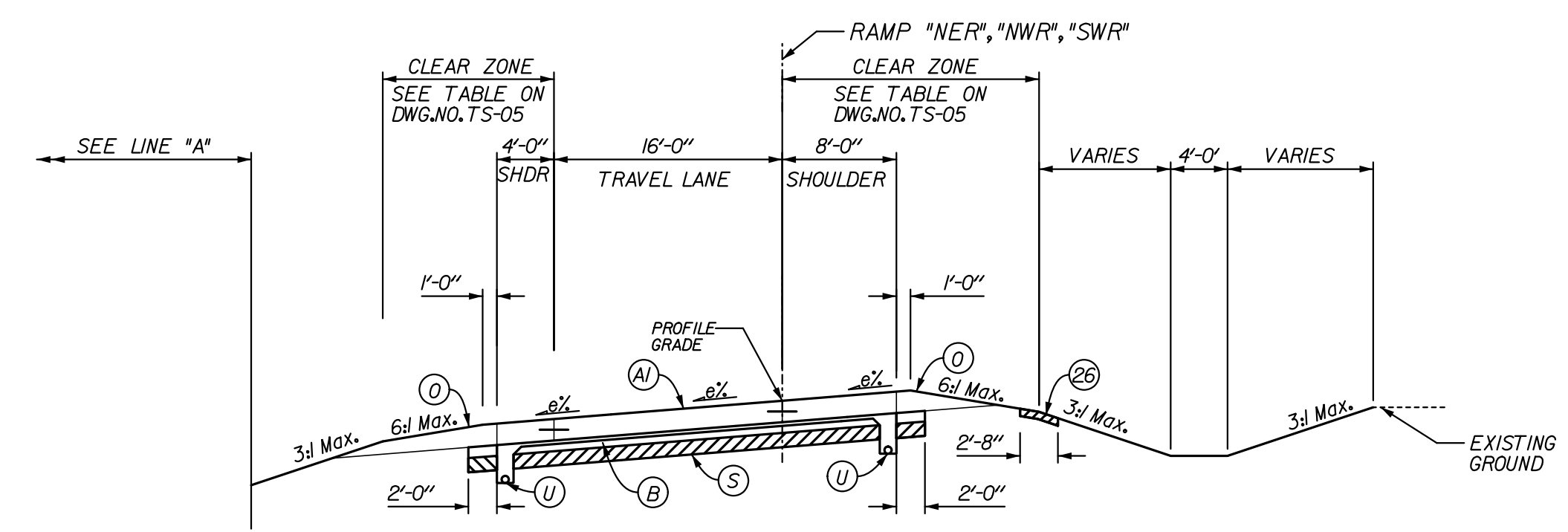
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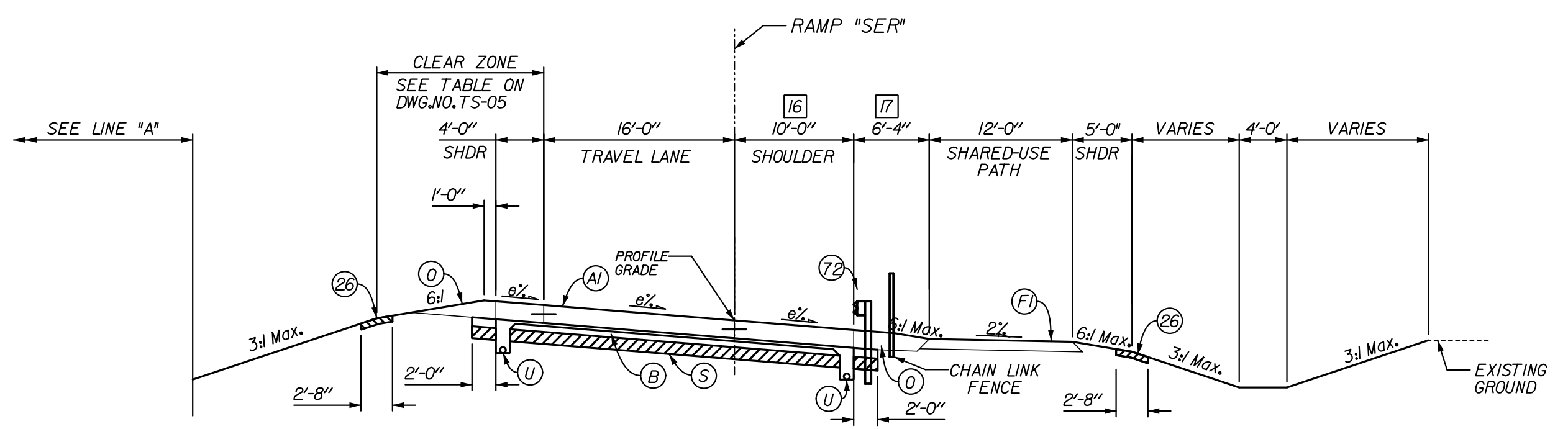
TYPICAL RAMP SECTIONS - SUPERELEVATED RIGHT
 STA. 84+24.75 TO STA. 92+77.26 Ramp *NER* (emax = 6.0%)
 STA. 107+63.11 TO STA. 110+42.00 Ramp *NWR* (emax = 8.0%)
 STA. 62+97.03 TO STA. 69+16.29 Ramp *SWR* (emax = 6.6%)



TYPICAL RAMP SECTIONS - SUPERELEVATED LEFT
 STA. 100+22.17 TO STA. 105+50.58 Ramp *SER* (emax=5.0%)

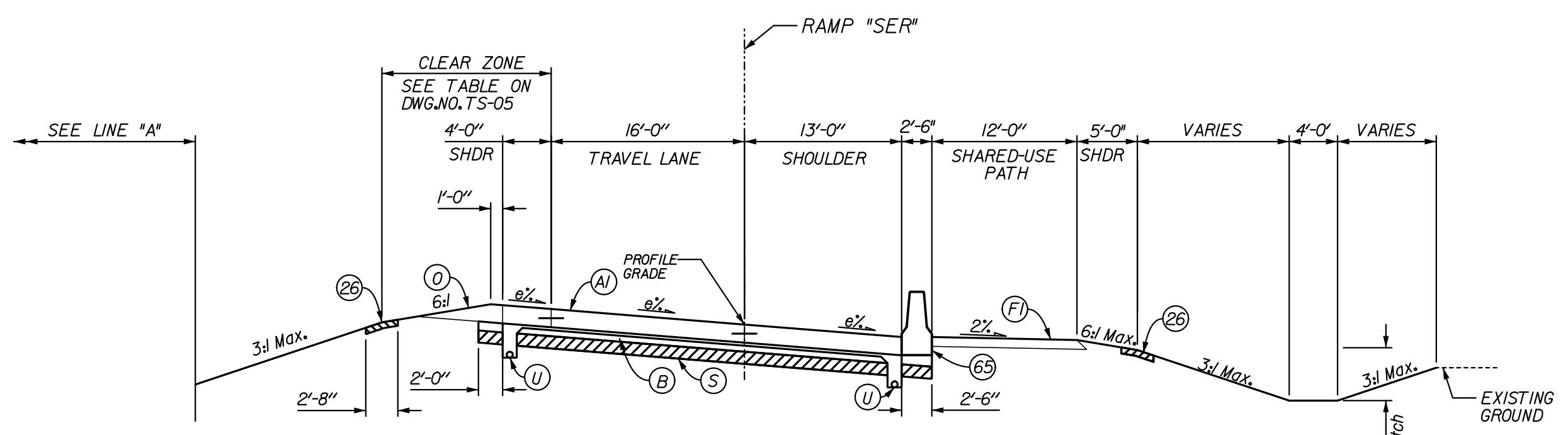


TYPICAL RAMP SECTIONS - SUPERELEVATED LEFT
 STA. 80+58.24 TO STA. 84+24.75 Ramp *NER* (emax = 4.0%)
 STA. 100+22.08 TO STA. 107+63.11 Ramp *NWR* (emax = 7.4%)
 STA. 58+41.06 TO STA. 62+97.03 Ramp *SWR* (emax = 8.0%)

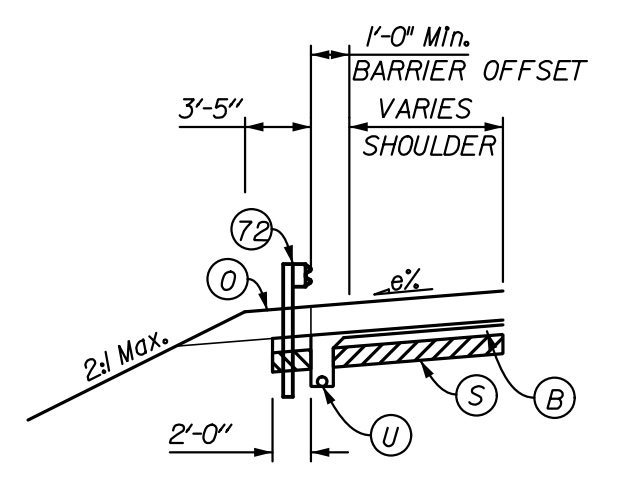


RAMP *SER* TYPICAL SECTIONS - SUPERELEVATED RIGHT
 STA. 105+50.58 TO STA. 106+38.14 Ramp *SER* (emax=6.6%)

- 16 CONSTANT 10'-0" FROM STA. 105+50.58 TO STA. 106+38.14
VARIES FROM 10'-0" @ STA. 106+38.14 TO 13'-0" @ STA. 106+93.14
- 17 CONSTANT 6'-4" FROM STA. 105+50.58 TO STA. 106+38.14
VARIES FROM 6'-4" @ STA. 106+38.14 TO 2'-6" @ STA. 106+93.14



RAMP *SER* TYPICAL SECTIONS - SUPERELEVATED RIGHT
 STA. 106+93.14 TO STA. 110+98.19 Ramp *SER* (e = 6.6%)



TYPICAL GUARDRAIL SECTION
 (REVERSE FOR RIGHT SIDE)

LEGEND

- (A) XX" QC/QA PAVEMENT (TO BE DETERMINED)
- (B) SUBBASE FOR PCCP
- (J) FULL DEPTH HMA SHOULDER (TO BE DETERMINED)
- (K) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)
- (F) HMA PAVEMENT FOR PATH (TO BE DETERMINED)
- (U) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53
- (S) SUBGRADE TREATMENT, TYPE xx
- (U) UNDERDRAIN, 6"
- (26) SODDING, NURSERY
- (6) CONCRETE BARRIER, 33"
- (62) CONCRETE BARRIER, 33", MODIFIED
- (65) CONCRETE BARRIER, 45"
- (66) CONCRETE BARRIER, 45", MODIFIED
- (70) M.S.E. RETAINING WALL
- (71) REINFORCED CONCRETE MOMENT SLAB, XX
- (72) W-BEAM GUARDRAIL

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____

DESIGNED: JSB DRAWN: EAK

CHECKED: WSL CHECKED: WSL

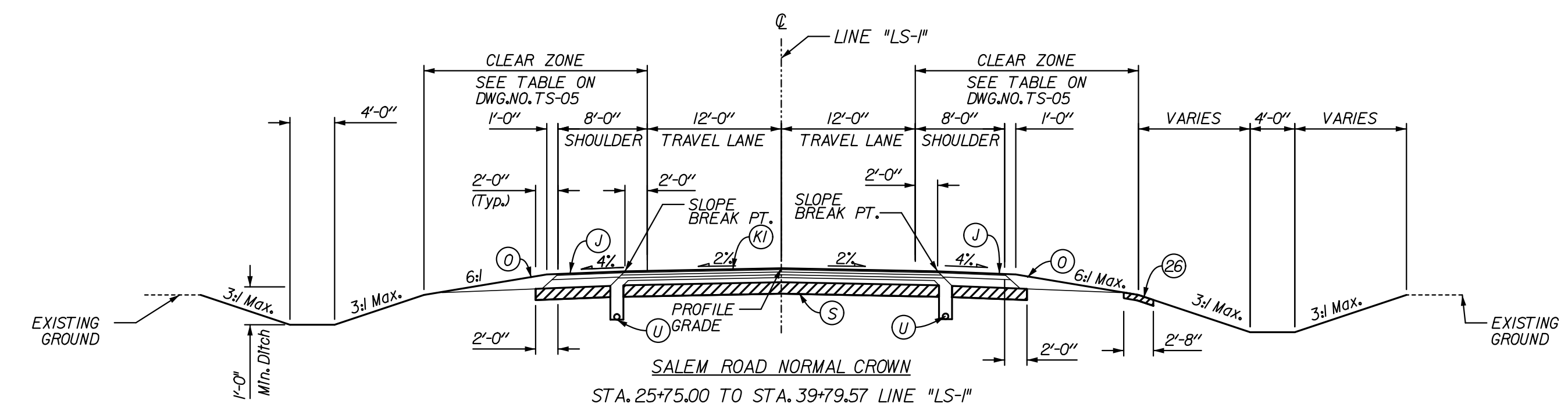
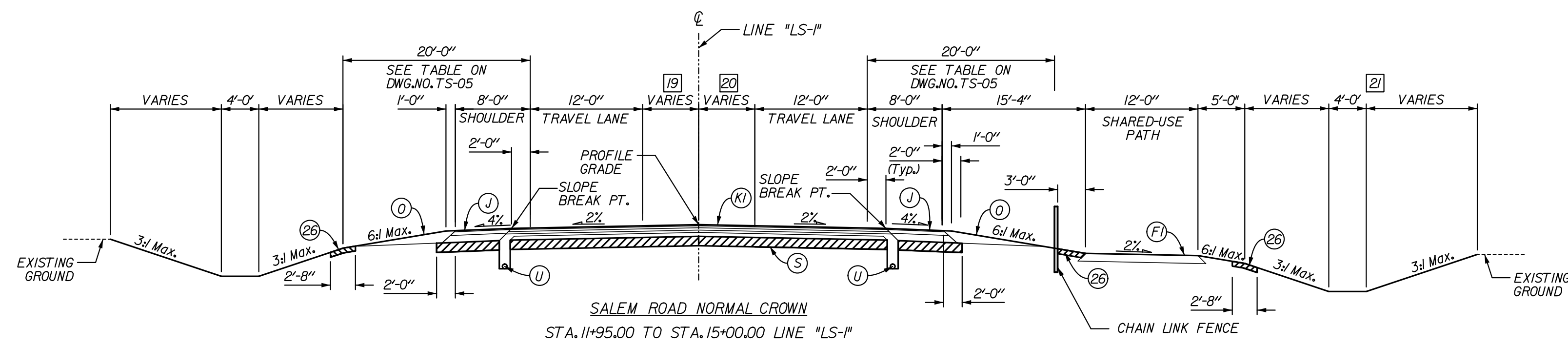
INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
RAMPS

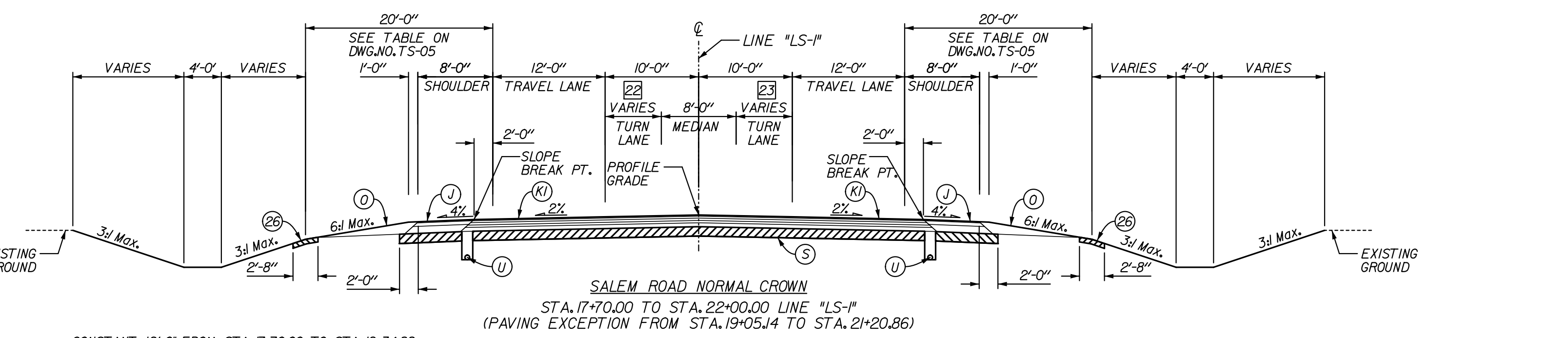
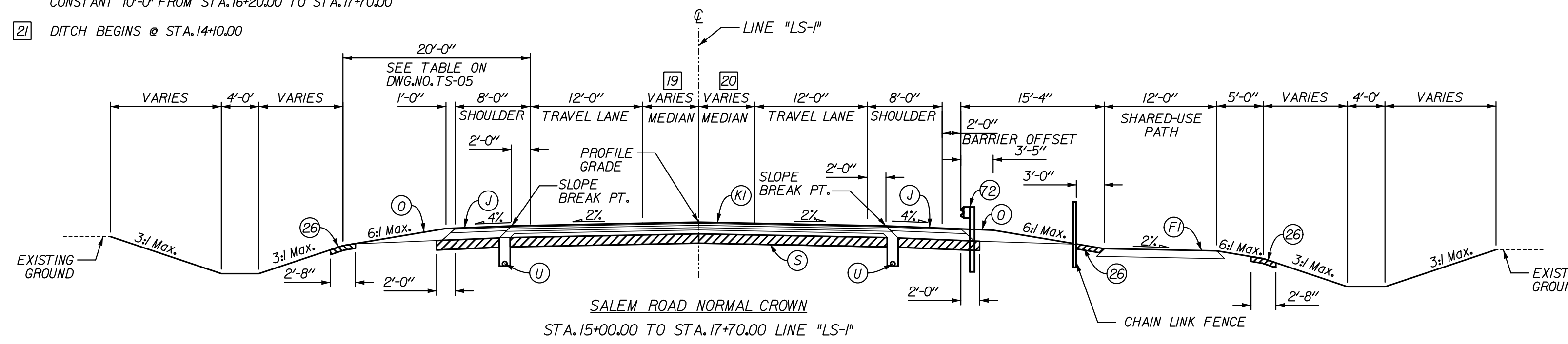
* SEE CROSS SECTIONS FOR SIDE SLOPES

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| 1" = 10' | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | 0810242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | TS-03 | 5 of 34 |
| CONTRACT | PROJECT | |
| | 0810242 | |

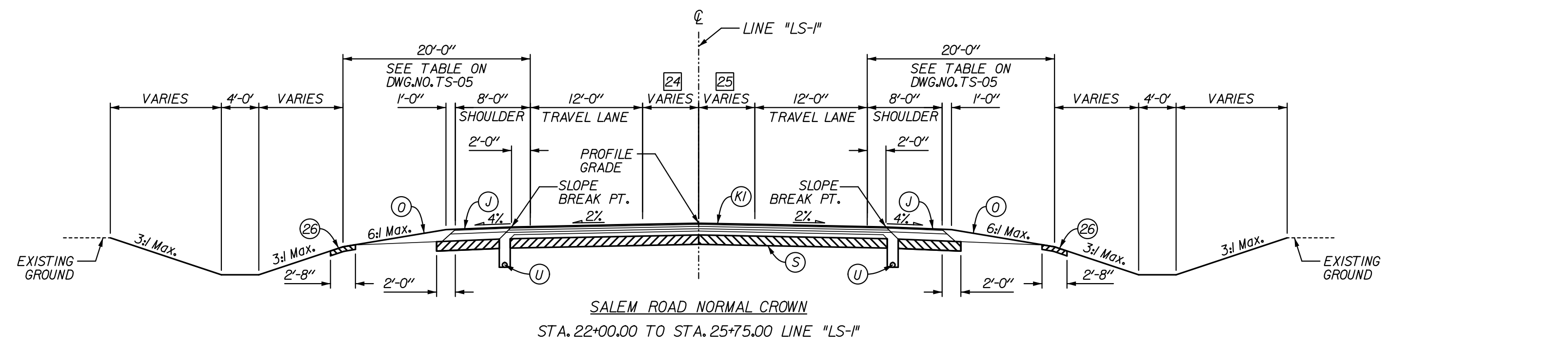
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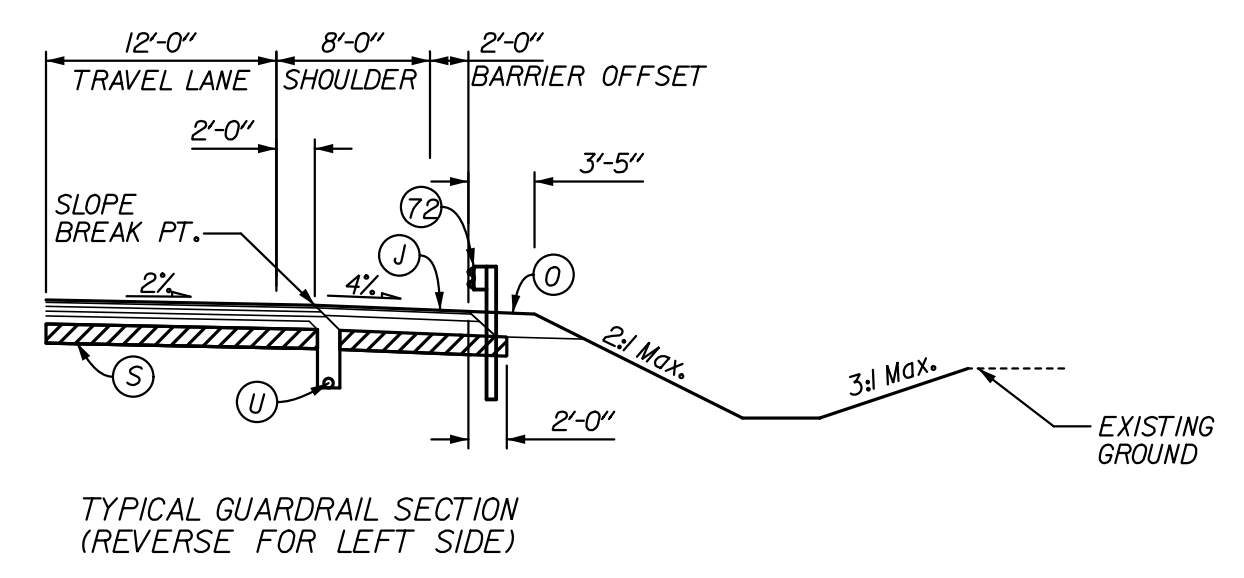
- 19 CONSTANT 0'-0" FROM STA. 11+95.00 TO STA. 13+95.00
VARIES FROM 0'-0" @ STA. 13+95.00 TO 10'-0" @ STA. 16+20.00
CONSTANT 10'-0" FROM STA. 16+20.00 TO STA. 17+70.00
- 20 CONSTANT 0'-0" FROM STA. 11+95.00 TO STA. 13+95.00
VARIES FROM 0'-0" @ STA. 13+95.00 TO 10'-0" @ STA. 16+20.00
CONSTANT 10'-0" FROM STA. 16+20.00 TO STA. 17+70.00
- 21 DITCH BEGINS @ STA. 14+00.00



- 22 CONSTANT 12'-0" FROM STA. 17+70.00 TO STA. 19+34.88
VARIES FROM 12'-0" @ STA. 19+34.88 TO 0'-0" @ STA. 20+34.88
CONSTANT 0'-0" FROM STA. 20+34.88 TO STA. 22+00.00
- 23 CONSTANT 0'-0" FROM STA. 17+70.00 TO STA. 19+34.88
VARIES FROM 0'-0" @ STA. 19+34.88 TO 12'-0" @ STA. 20+34.88
CONSTANT 12'-0" FROM STA. 20+34.88 TO STA. 22+00.00



- 24 CONSTANT 10'-0" FROM STA. 22+00.00 TO STA. 23+50.00
VARIES FROM 10'-0" @ STA. 23+50.00 TO 0'-0" @ STA. 25+75.00
- 25 CONSTANT 10'-0" FROM STA. 22+00.00 TO STA. 23+50.00
VARIES FROM 10'-0" @ STA. 23+50.00 TO 0'-0" @ STA. 25+75.00



LEGEND

- (A) XX" QC/QA PAVEMENT (TO BE DETERMINED)
- (B) SUBBASE FOR PCCP
- (J) FULL DEPTH HMA SHOULDER (TO BE DETERMINED)
- (K) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)
- (F) HMA PAVEMENT FOR PATH (TO BE DETERMINED)
- (U) VARIABLE DEPTH COMPACTED AGGREGATE, NO. 53
- (S) SUBGRADE TREATMENT, TYPE xx
- (U) UNDERDRAIN, 6"
- (26) SODDING, NURSERY
- (6) CONCRETE BARRIER, 33"
- (62) CONCRETE BARRIER, 33", MODIFIED
- (65) CONCRETE BARRIER, 45"
- (66) CONCRETE BARRIER, 45", MODIFIED
- (70) M.S.E. RETAINING WALL
- (7) REINFORCED CONCRETE MOMENT SLAB, XX
- (72) W-BEAM GUARDRAIL

| | | |
|--------------------------|-----------------|--------------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: | JSB | DRAWN: EAK |
| CHECKED: | WSL | CHECKED: WSL |

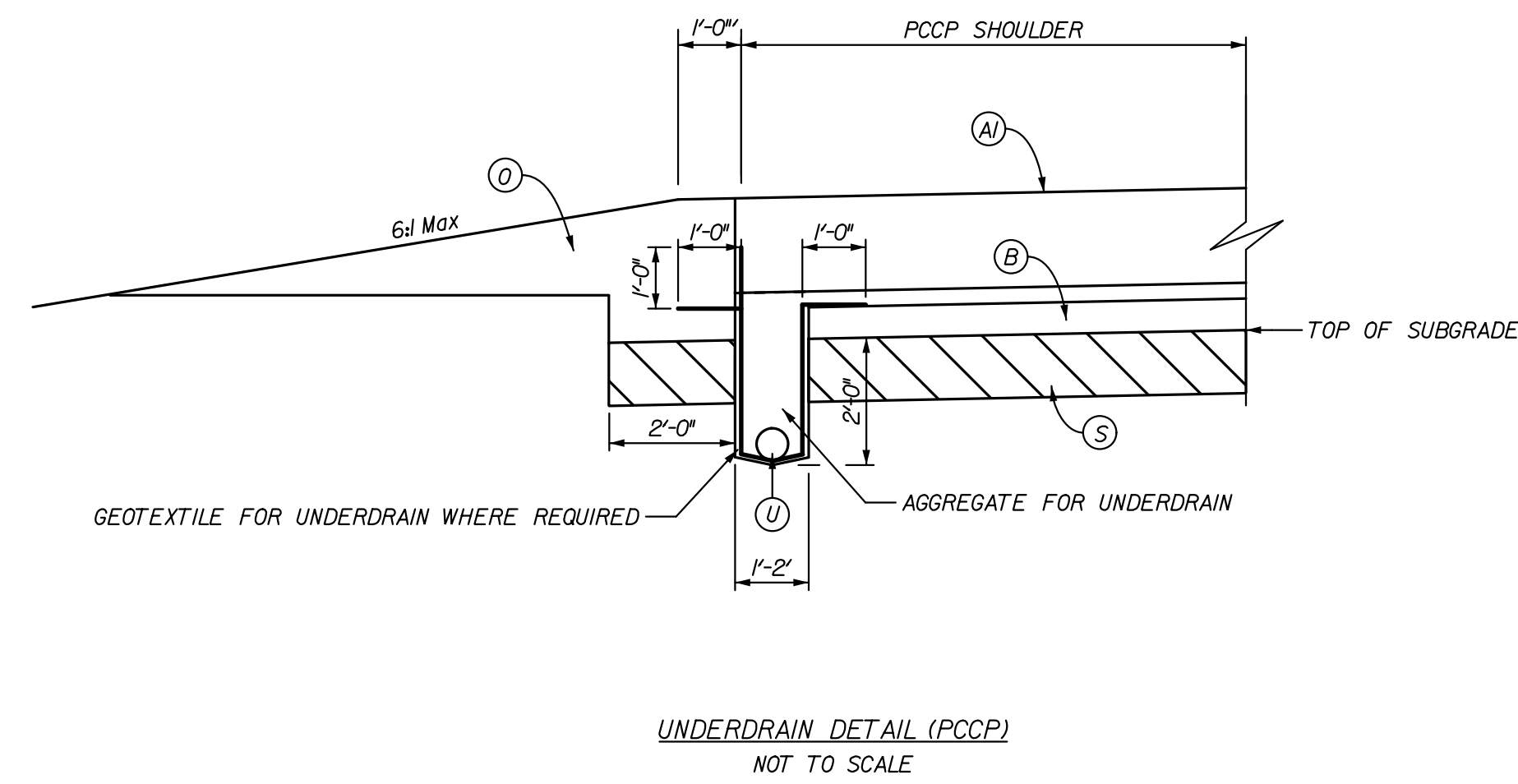
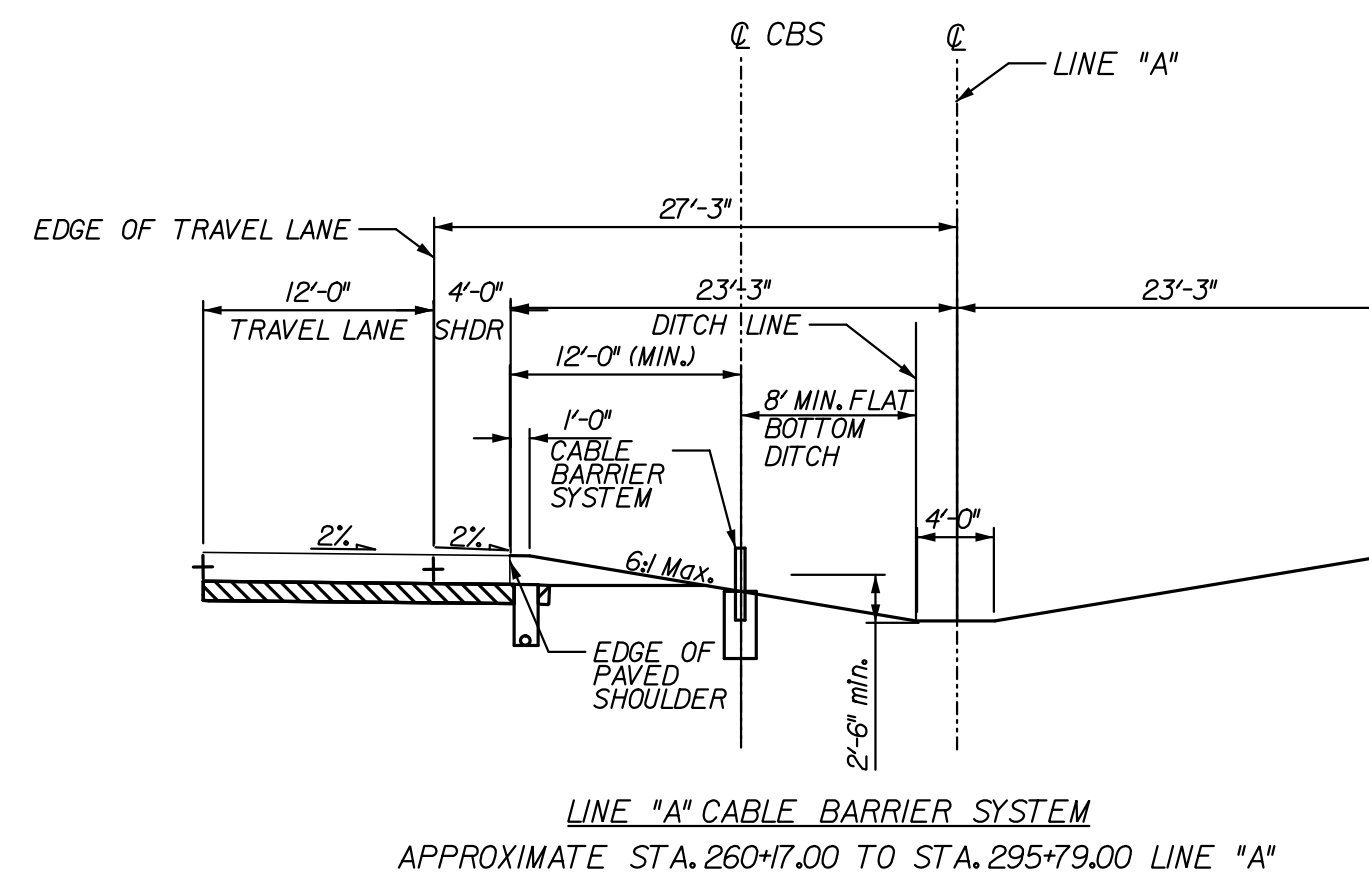
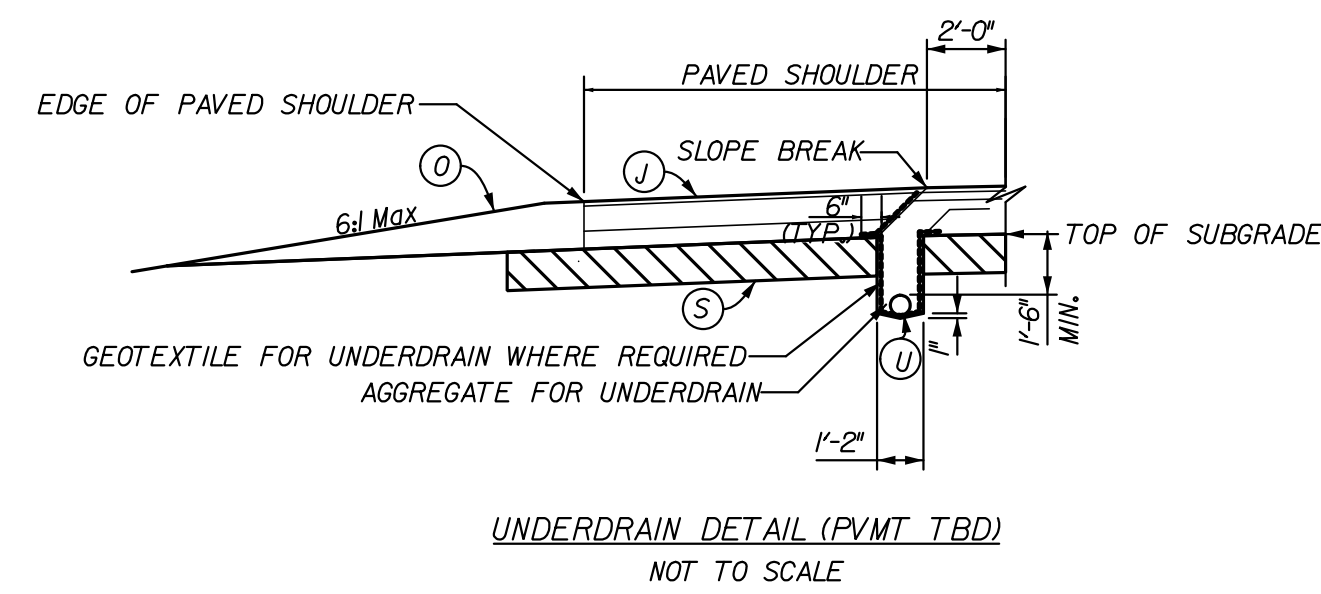
INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS LINE "LS-1"

* SEE CROSS SECTIONS FOR SIDE SLOPES

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| 1" = 10' | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | OB10242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | TS-04 | 6 of 34 |
| CONTRACT | PROJECT | |
| | OB10242 | |

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| ROADWAY / RAMP | LINE | DESIGN SPEED (mph) | TANGENT CLEAR ZONE | CLEAR ZONES WITH CURVE CORRECTION FACTORS | | |
|----------------|------|--------------------|--------------------|---|------------|----------------------|
| | | | | STATION FROM | STATION TO | CORRECTED CLEAR ZONE |
| S.R. 265 | A | 70 | 30.0' | 260+7.00 | 295+79.00 | 30.0' |
| OLD SALEM RD. | LS-I | 45 | 20.0' | 11+95.00 | 39+83.51 | 25.5' |
| RAMP NER | NER | 55 | 20.0' | 85+35.93 | 93+28.60 | 20.0' |
| | NER | 45 | 16.0' | 93+28.60 | 95+46.94 | 20.8' |
| RAMP NWR | NWR | 45 | 10.0' | 102+41.6 | 105+70.30 | 13.0' |
| | NWR | 55 | 12.0' | 109+00.31 | 111+99.55 | 15.6' |
| RAMP SWR | SWR | 55 | 12.0' | 62+87.91 | 66+20.58 | 15.6' |
| | SWR | 45 | 10.0' | 69+15.13 | 71+00.68 | 12.0' |
| RAMP SER | SER | 45 | 16.0' | 100+24.48 | 108+84.93 | 16.0' |
| | SER | 55 | 20.0' | 108+84.93 | 112+12.89 | 26.0' |

NOTE: 2025 TRAFFIC DATA USED FOR CLEAR ZONE CALCULATIONS

LEGEND

- (A) XX" QC/QA PAVEMENT (TO BE DETERMINED)
- (6) CONCRETE BARRIER, 33"
- (7) REINFORCED CONCRETE MOMENT SLAB, XX
- (B) SUBBASE FOR PCCP
- (62) CONCRETE BARRIER, 33", MODIFIED
- (72) W-BEAM GUARDRAIL
- (J) FULL DEPTH HMA SHOULDER (TO BE DETERMINED)
- (S) SUBGRADE TREATMENT, TYPE xx
- (K) FULL DEPTH HMA PAVEMENT (TO BE DETERMINED)
- (65) CONCRETE BARRIER, 45"
- (U) UNDERDRAIN, 6"
- (F) HMA PAVEMENT FOR PATH (TO BE DETERMINED)
- (26) SODDING, NURSERY
- (66) CONCRETE BARRIER, 45", MODIFIED
- (70) M.S.E. RETAINING WALL
- (U) UNDERDRAIN, 6"

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE

DESIGNED: JSB DRAWN: EAK

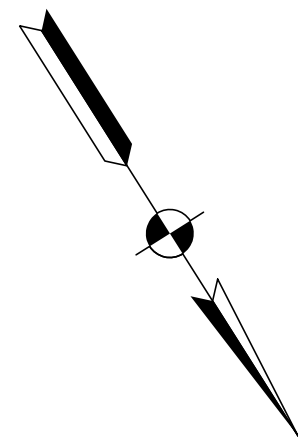
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INDIANA
DEPARTMENT OF TRANSPORTATION

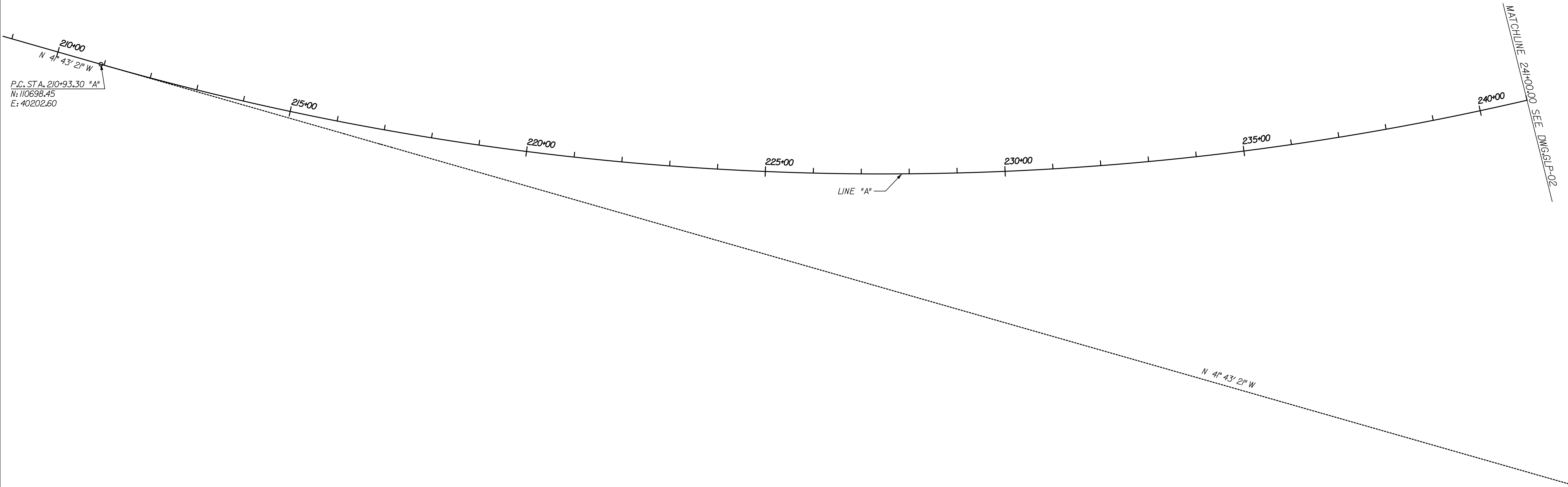
MISCELLANEOUS DETAILS

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| AS NOTED | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | 0810242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | TS-05 | 7 of 34 |
| CONTRACT | PROJECT | |
| | 0810242 | |

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LA-1 CURVE DATA
 PI 252+23.81
 N 113781.36
 E 37453.65
 Delta 69° 41' 38" (LT)
 D 0° 57' 57"
 R 5,932.65'
 Lc 7,216.40
 T 4,130.51
 E 1,296.28'
 SE 3.46%
 DS 70 MPH

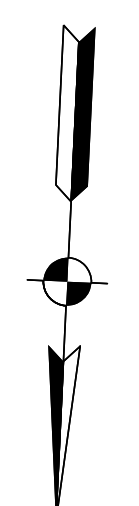


P.C. STA. 210+93.30 "A"
 N: 110698.45
 E: 40202.60

MATCHLINE 240+00.00 SEE DWG.GLP-02

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| | | | | | |
|---------------|--------------------------------|--------------------------------------|---------------------------------|-------------------------------|--------------------------------------|
| | RECOMMENDED FOR APPROVAL _____ | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE 1" = 100' | BRIDGE FILE 265-10-9604 |
| | DESIGN ENGINEER _____ | DATE _____ | PROPOSED GEOMETRIC LAYOUT SHEET | | DESIGNATION OB10242 |
| DESIGNED: JSB | DRAWN: EAK | | | SURVEY BOOK | DWG. NO. SHEET NO. GLP-01 8 of 34 |
| CHECKED: WSL | CHECKED: WSL | | | CONTRACT | PROJECT OB10242 |



MATCHLINE 24+00.00 SEE DWG. GLP-01

LINE "A"

MATCHLINE SEE PROJECT NO. 0810245

P.T. STA. 117+09.26 "SER"
 O.P.O.C. STA. 260+99.73 "A"
 63.25' LT.
 N: 112619.52
 E: 35767.12

P.T. STA. 114+12.32 "SER"
 N: 112605.64
 E: 35470.50

P.C. STA. 106+93.14 "SER"
 N: 112418.96
 E: 34781.85

P.I. STA. 110+58.53 "SER"
 N: 112588.55
 E: 35105.51

RAMP "SER"

N 87° 19' 10" E

LINE "A"

MATCHLINE 106+25.20 "SER"
 SEE DWG. GLP-03

MATCHLINE 272+00.00 "A"
 SEE DWG. GLP-03

MATCHLINE 86+24.06 "NER"
 SEE DWG. GLP-03

BEGIN PROJECT
 P.O.C. STA. 260+17.00 "A"
 DES. NO. 0810242
 N: 112682.30
 E: 35849.77

P.O.T. STA. 75+00.00 "NER"
 P.O.C. STA. 260+69.36 "A"
 63.25' RT.
 N: 112745.98
 E: 35797.65

P.C. STA. 80+58.24 "NER"
 N: 112748.13
 E: 35239.41

RAMP "NER"

N 89° 46' 47" W

N 85° 10' 26" W

P.I. STA. 81+89.75 "NER"
 N: 112748.64
 E: 35107.91

NER-1

P.C. STA. 86+01.11 "NER"
 N: 112783.26
 E: 35107.91

LA-1 CURVE DATA
 PI 252+23.81
 N 113781.36
 E 37453.65
 Delta 69° 41' 37.79" (LT)
 D 0° 57' 56.77"
 R 5,932.65
 Lc 7,216.40
 T 4,130.51
 E 1,296.28'
 SE 3.46%
 DS 70 MPH

SER-2 CURVE DATA
 PI 110+58.53
 N 112,588.55
 E 35,105.51
 Delta 24° 58' 23.70" (RT)
 D 3° 28' 20.90"
 R 1,650.00
 Lc 719.18
 T 365.39
 E 39.97'
 S.E. 6.6%
 D.S. 55 MPH

NER-1 CURVE DATA
 PI 81+89.75
 N 112,748.64
 E 35,107.91
 Delta 4° 36' 21.54" (RT)
 D 1° 45' 07.79"
 R 3,270.00
 Lc 262.87
 T 131.51
 E 2.64'
 SE 4.0%
 D.S. 55 MPH

P.I. STA. 252+23.81 "A"
 N: 113781.36
 E: 37453.65

LA-1

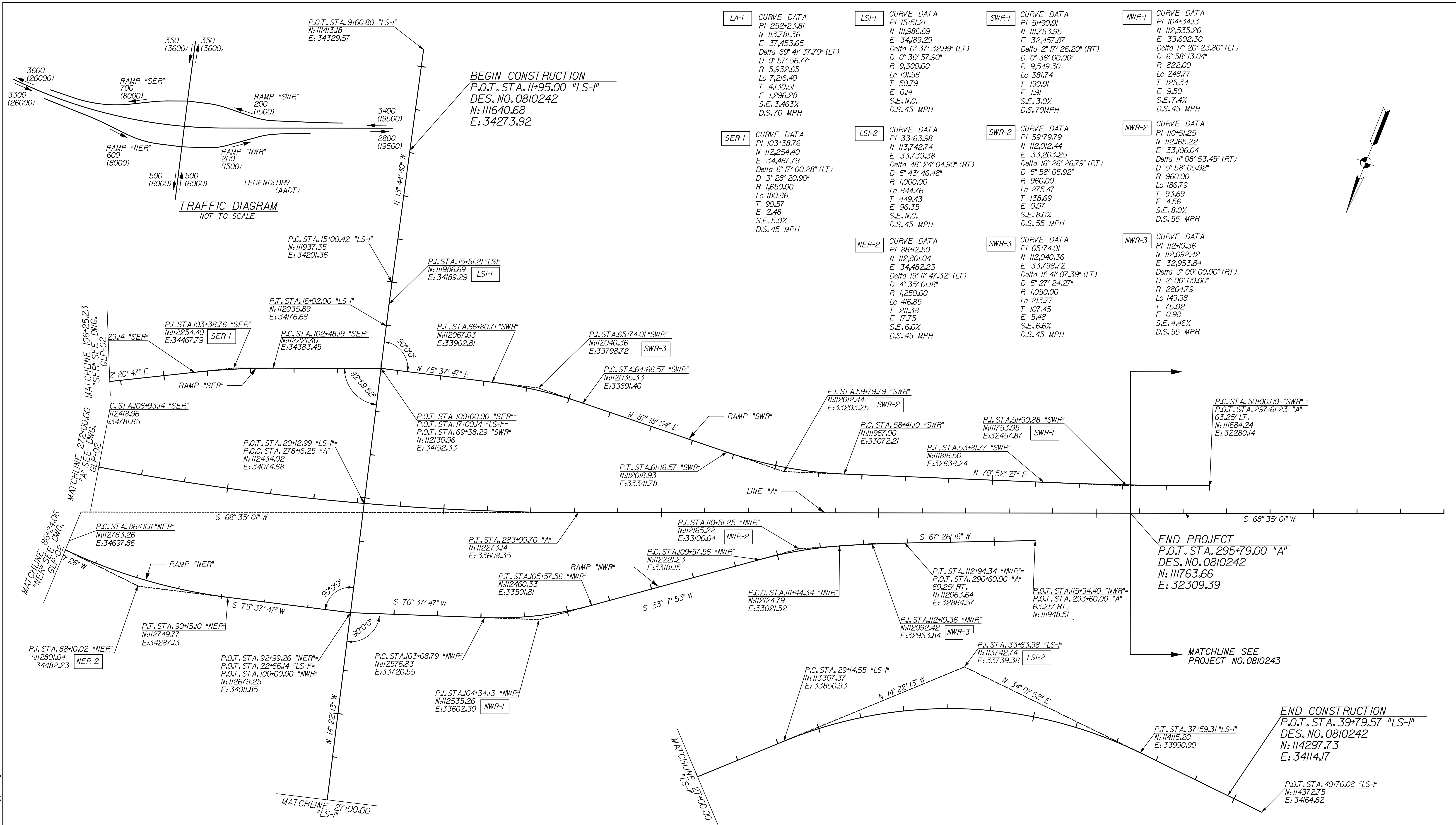
N 41° 43' 21" W

S 68° 35' 01" W

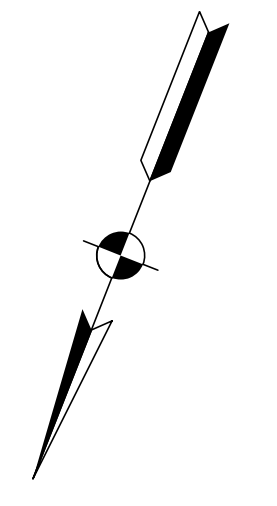
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| | | | | | | | |
|--|--|---|--|-------------------------------|--|--------------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE 1" = 100' | | BRIDGE FILE 265-10-9604 | |
| DESIGNED: JSB DRAWN: EAK | | PROPOSED GEOMETRIC LAYOUT SHEET | | VERTICAL SCALE | | DESIGNATION 0810242 | |
| CHECKED: WSL CHECKED: WSL | | | | SURVEY BOOK | | DWG. NO. SHEET NO. GLP-02 9 of 34 | |
| | | | | CONTRACT | | PROJECT 0810242 | |

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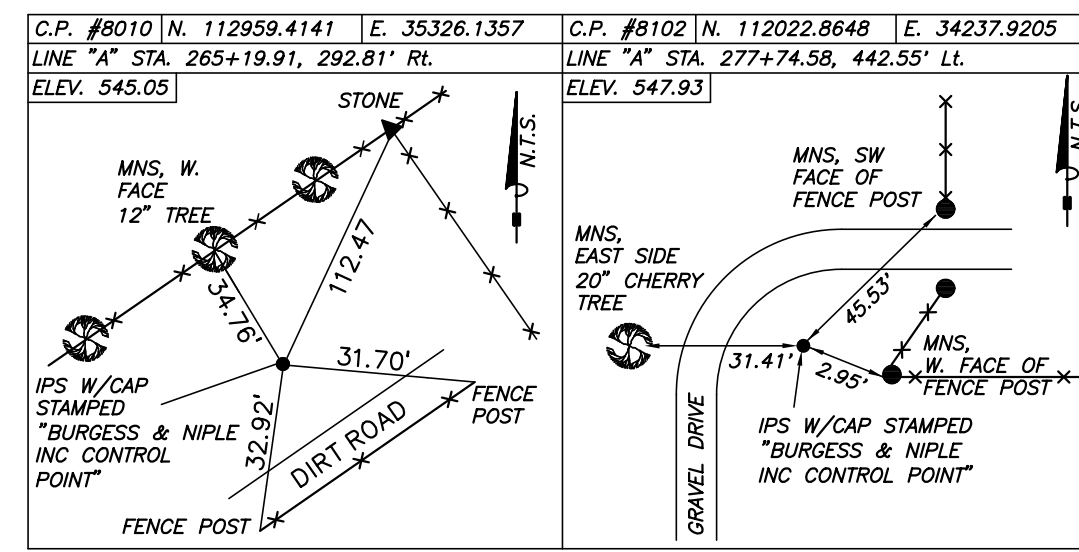


| | | | |
|---|--|--|--|
| LA-1 CURVE DATA PI 252+23.81 N 113,781.36 E 37,453.65 Delta 69° 41' 37.79" (LT) D 0° 57' 56.77" R 5,932.65 Lc 7,216.40 T 41,30.51 E 1,296.28 S.E. 3.463% D.S. 70 MPH | LSI-1 CURVE DATA PI 15+51.21 N 111,986.69 E 34,892.29 Delta 0° 37' 32.99" (LT) D 0° 36' 57.90" R 9,300.00 Lc 101.58 T 50.79 E 0.14 S.E. N.C. D.S. 45 MPH | SWR-1 CURVE DATA PI 51+90.91 N 117,533.95 E 32,457.87 Delta 2° 17' 26.20" (RT) D 0° 36' 00.00" R 9,459.30 Lc 381.74 T 190.91 E 1.91 S.E. 3.0% D.S. 70MPH | NWR-1 CURVE DATA PI 104+34.13 N 112,535.26 E 33,602.30 Delta 17° 20' 23.80" (LT) D 6° 58' 13.04" R 822.00 Lc 248.77 T 125.34 E 9.50 S.E. 7.4% D.S. 45 MPH |
| SER-1 CURVE DATA PI 103+38.76 N 112,254.40 E 34,467.79 Delta 6° 17' 00.28" (LT) D 3° 28' 20.90" R 1,650.00 Lc 180.86 T 90.57 E 2.48 S.E. 5.0% D.S. 45 MPH | LSI-2 CURVE DATA PI 33+63.98 N 113,742.74 E 33,739.38 Delta 48° 24' 04.90" (RT) D 5° 43' 46.48" R 1,000.00 Lc 844.76 T 449.43 E 96.35 S.E. N.C. D.S. 45 MPH | SWR-2 CURVE DATA PI 59+79.79 N 112,012.44 E 33,203.25 Delta 16° 26' 26.79" (RT) D 5° 58' 05.92" R 960.00 Lc 275.47 T 138.69 E 9.97 S.E. 8.0% D.S. 55 MPH | NWR-2 CURVE DATA PI 110+51.25 N 112,165.22 E 33,106.04 Delta 1° 08' 53.45" (RT) D 5° 58' 05.92" R 960.00 Lc 186.79 T 93.69 E 4.56 S.E. 8.0% D.S. 55 MPH |
| NER-2 CURVE DATA PI 88+12.50 N 112,801.04 E 34,482.23 Delta 19° 11' 47.32" (LT) D 4° 35' 01.88" R 1,250.00 Lc 416.85 T 211.38 E 17.75 S.E. 6.0% D.S. 45 MPH | SWR-3 CURVE DATA PI 65+74.01 N 112,040.36 E 33,798.72 Delta 11° 41' 07.39" (LT) D 5° 27' 24.27" R 1,050.00 Lc 213.77 T 107.45 E 5.48 S.E. 6.6% D.S. 45 MPH | NWR-3 CURVE DATA PI 112+93.36 N 112,092.42 E 32,953.84 Delta 3° 00' 00.00" (RT) D 2° 00' 00.00" R 2864.79 Lc 149.98 T 75.02 E 0.98 S.E. 4.46% D.S. 55 MPH | |

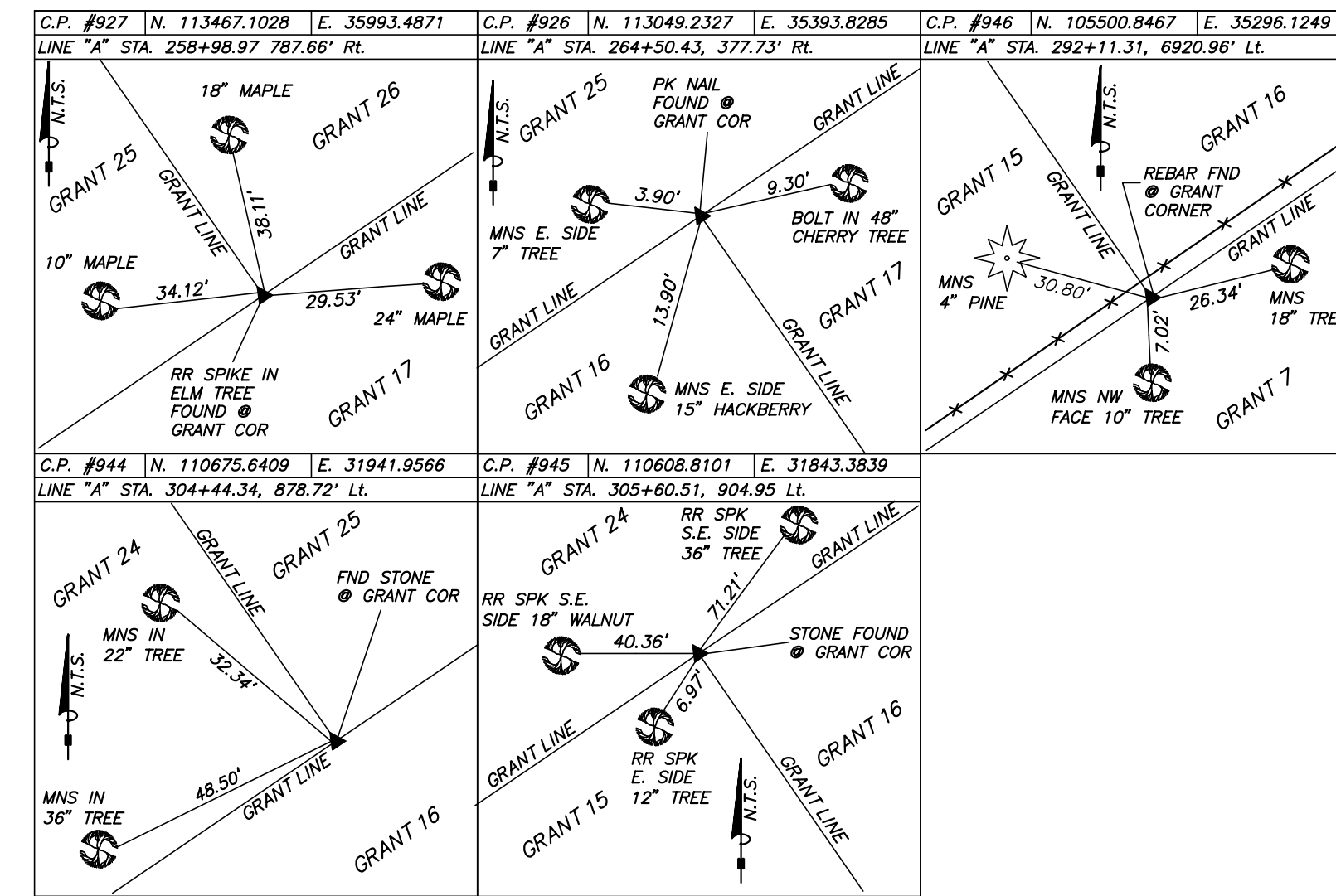


| | | | | | | | |
|--|--|---|--|-------------------------------|--|---------------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE 1" = 100' | | BRIDGE FILE 265-10-9604 | |
| DESIGNED: JSB DRAWN: EAK | | PROPOSED GEOMETRIC LAYOUT SHEET | | VERTICAL SCALE | | DESIGNATION 0810242 | |
| CHECKED: WSL CHECKED: WSL | | | | SURVEY BOOK | | DWG. NO. SHEET NO. GLP-03 10 of 34 | |
| | | | | CONTRACT | | PROJECT 0810242 | |

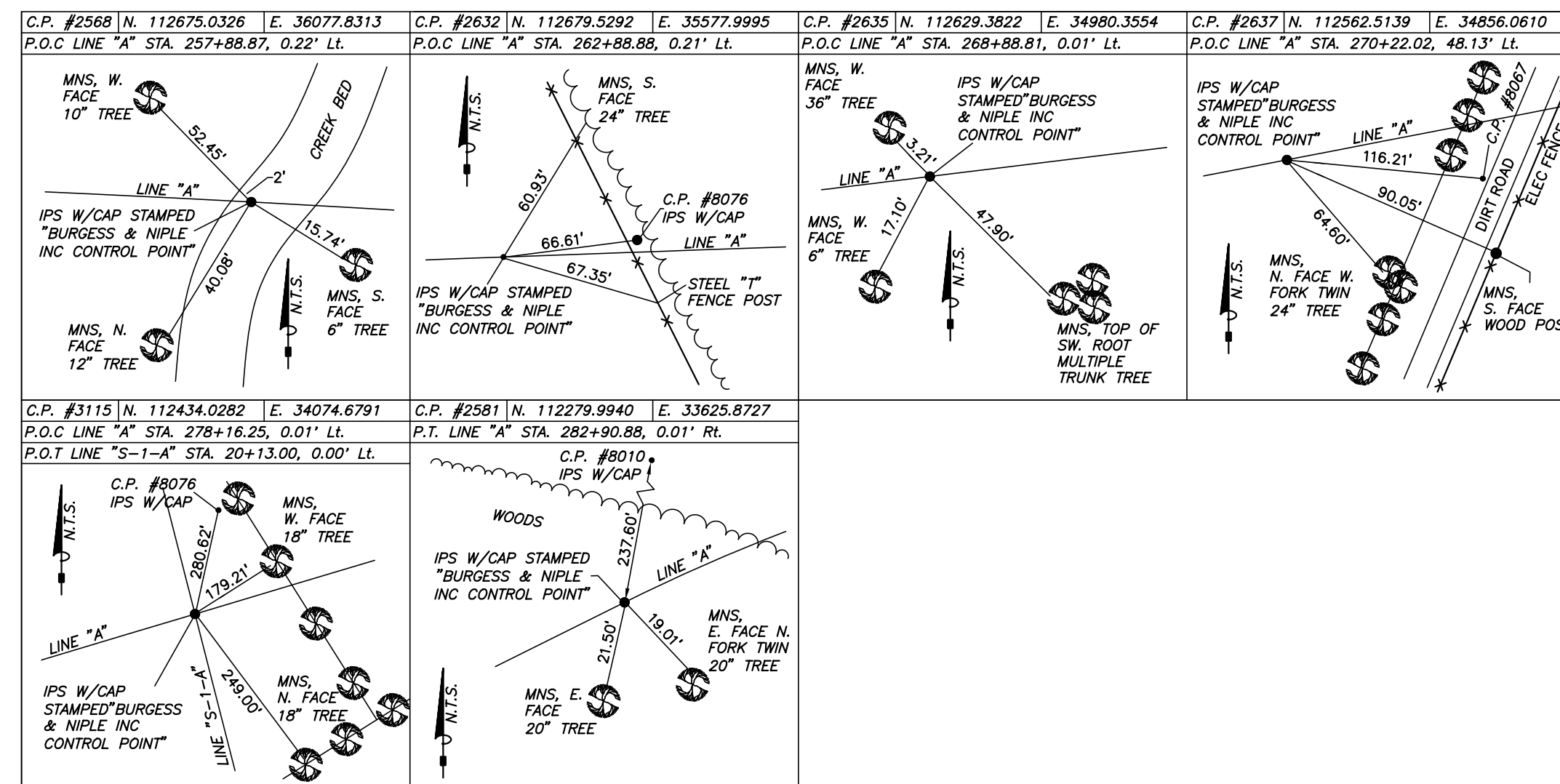
CONTROL POINT - REFERENCE TIES



GOVERNMENT GRANT CORNER - REFERENCE TIES



ALIGNMENT POINT - REFERENCE TIES



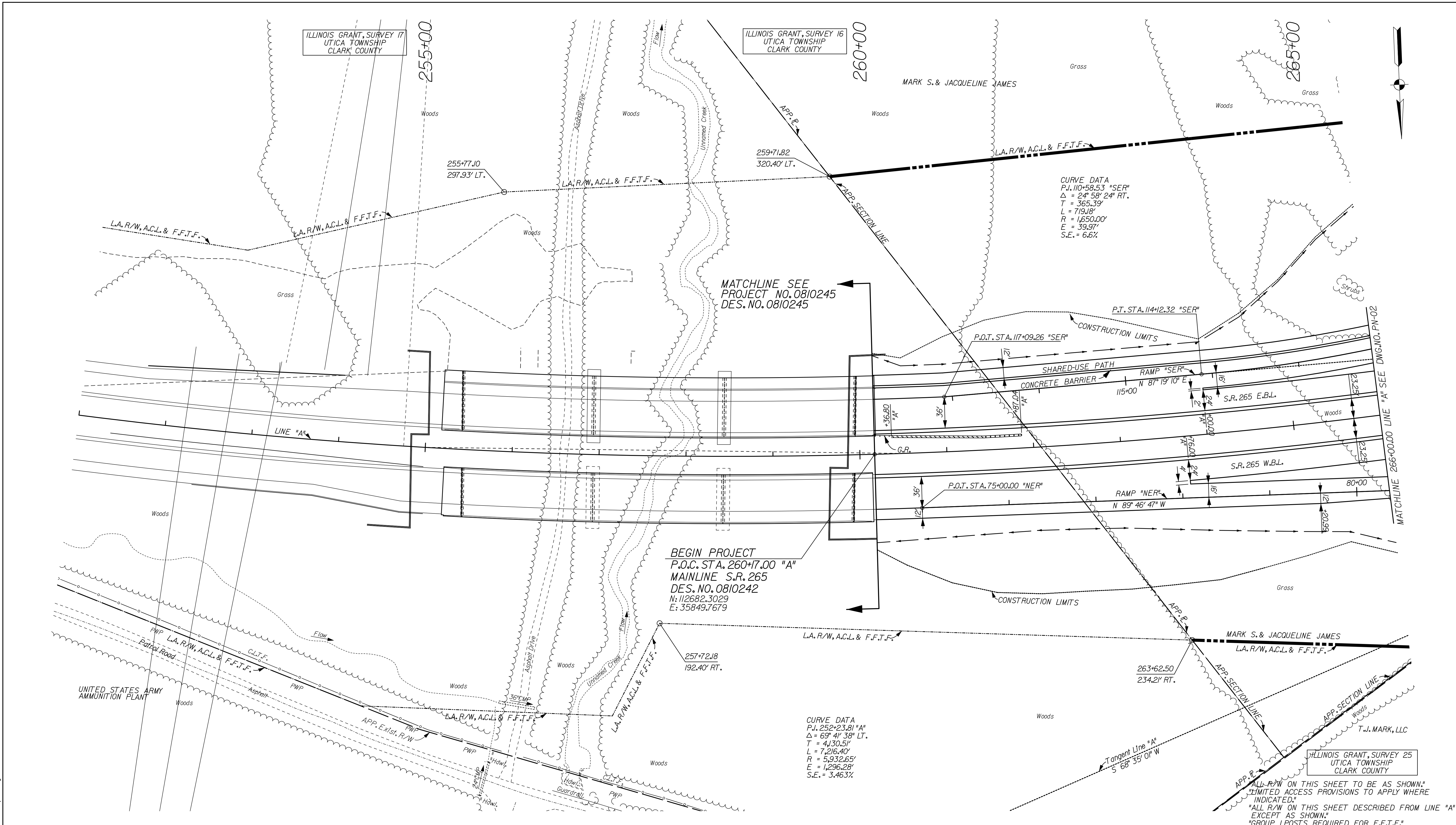
LEGEND

- ▲ GRANT CORNER MONUMENT FOUND (AS NOTED)
- MONUMENT FOUND (AS NOTED)
- MAG NAIL SET
- MAG NAIL / PK NAIL FOUND AS NOTED
- IRON PIN SET W/CAP (AS NOTED)
- IRON PIN / IRON PIPE FOUND (AS NOTED)
- IPF IRON PIN / IRON PIPE FOUND
- IPS IRON PIN (REBAR) SET
- MNF MAG NAIL FOUND
- MNS MAG NAIL SET
- PKF PK NAIL FOUND

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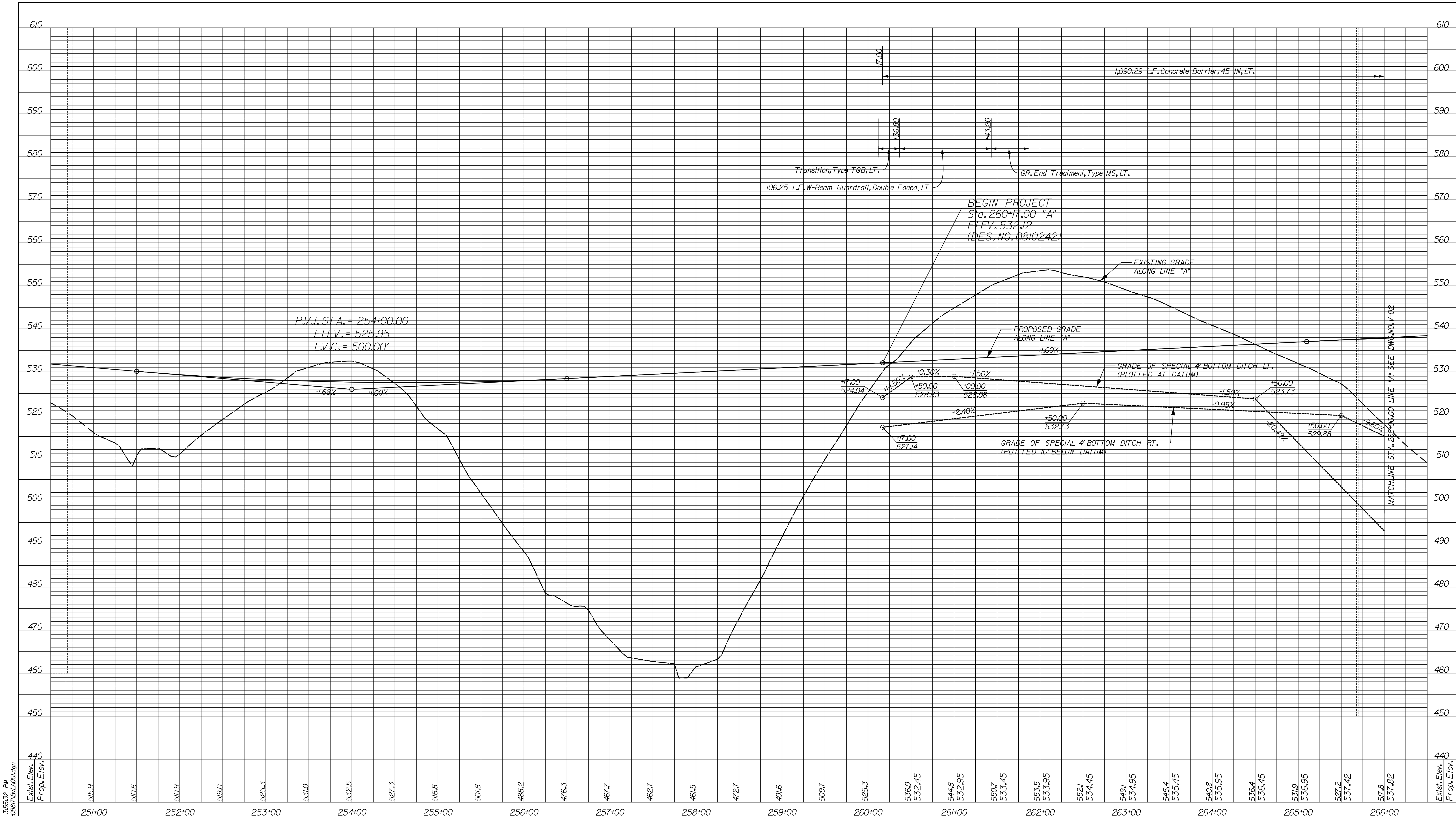
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|--|---|-------------|------------------|--------------------|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | INDIANA DEPARTMENT OF TRANSPORTATION CONTROL POINTS AND REFERENCE TIES | | HORIZONTAL SCALE | BRIDGE FILE |
| | | | VERTICAL SCALE | DESIGNATION |
| DESIGNED: JSB | DRAWN: EAK | SURVEY BOOK | DWG. NO. | SHEET NO. |
| CHECKED: WSL | CHECKED: WSL | CONTRACT | SC-01 | II of 34 |
| | | | | PROJECT 0810242 |

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ALL R/W ON THIS SHEET TO BE AS SHOWN.
 LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
 ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.
 GROUP 1 POSTS REQUIRED FOR F.F.T.F."

| | | | | | | | |
|--|--|---|--|------------------------------|--|--------------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | | INDIANA DEPARTMENT OF TRANSPORTATION PLAN SHEET LINE "A" STA. 260+17 TO STA. 266+00 | | HORIZONTAL SCALE 1" = 50' | | BRIDGE FILE 265-10-9604 | |
| DESIGNED: JSB DRAWN: EAK | | | | VERTICAL SCALE | | DESIGNATION OB10242 | |
| CHECKED: WSL CHECKED: WSL | | | | SURVEY BOOK | | DWG. NO. SHEET NO. PN-01 12 of 34 | |
| | | | | CONTRACT | | PROJECT OB10242 | |



P.V.I. STA. = 254+00.00
 ELEV. = 525.95
 L.V.C. = 500.00'

BEGIN PROJECT
 Sta. 260+17.00 "A"
 ELEV. 532.12
 (DES. NO. 0810242)

Transition, Type TGB, LT.
 106.25 LF W-Beam Guardrail, Double Faced, LT.
 GR. End Treatment, Type MS, LT.

1,090.29 LF Concrete Barrier, 45 IN, LT.

PROPOSED GRADE
 ALONG LINE "A"
 1.00%

GRADE OF SPECIAL 4" BOTTOM DITCH LT.
 (PLOTTED AT DATUM)

GRADE OF SPECIAL 4" BOTTOM DITCH RT.
 (PLOTTED 10' BELOW DATUM)

MATCHLINE STA. 266+00.00 LINE "A" SEE DWG. NO. V-02

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Exist. Elev. | 515.9 | 510.6 | 510.9 | 519.0 | 525.3 | 531.0 | 532.5 | 527.3 | 516.8 | 501.8 | 488.2 | 476.3 | 467.7 | 462.7 | 461.5 | 472.7 | 491.6 | 509.7 | 525.3 | 536.9 | 532.45 | 544.8 | 532.95 | 550.7 | 533.45 | 553.5 | 533.95 | 552.1 | 534.45 | 549.1 | 534.95 | 545.4 | 535.45 | 540.8 | 535.95 | 536.4 | 536.45 | 531.9 | 536.95 | 527.2 | 537.42 | 517.8 | 537.82 | Exist. Elev. | | | | | | | | | | | | | | | | | |
| Prop. Elev. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 254+00 | 254+20 | 254+40 | 254+60 | 254+80 | 255+00 | 255+20 | 255+40 | 255+60 | 255+80 | 256+00 | 256+20 | 256+40 | 256+60 | 256+80 | 257+00 | 257+20 | 257+40 | 257+60 | 257+80 | 258+00 | 258+20 | 258+40 | 258+60 | 258+80 | 259+00 | 259+20 | 259+40 | 259+60 | 259+80 | 260+00 | 260+20 | 260+40 | 260+60 | 260+80 | 261+00 | 261+20 | 261+40 | 261+60 | 261+80 | 262+00 | 262+20 | 262+40 | 262+60 | 262+80 | 263+00 | 263+20 | 263+40 | 263+60 | 263+80 | 264+00 | 264+20 | 264+40 | 264+60 | 264+80 | 265+00 | 265+20 | 265+40 | 265+60 | 265+80 | 266+00 |

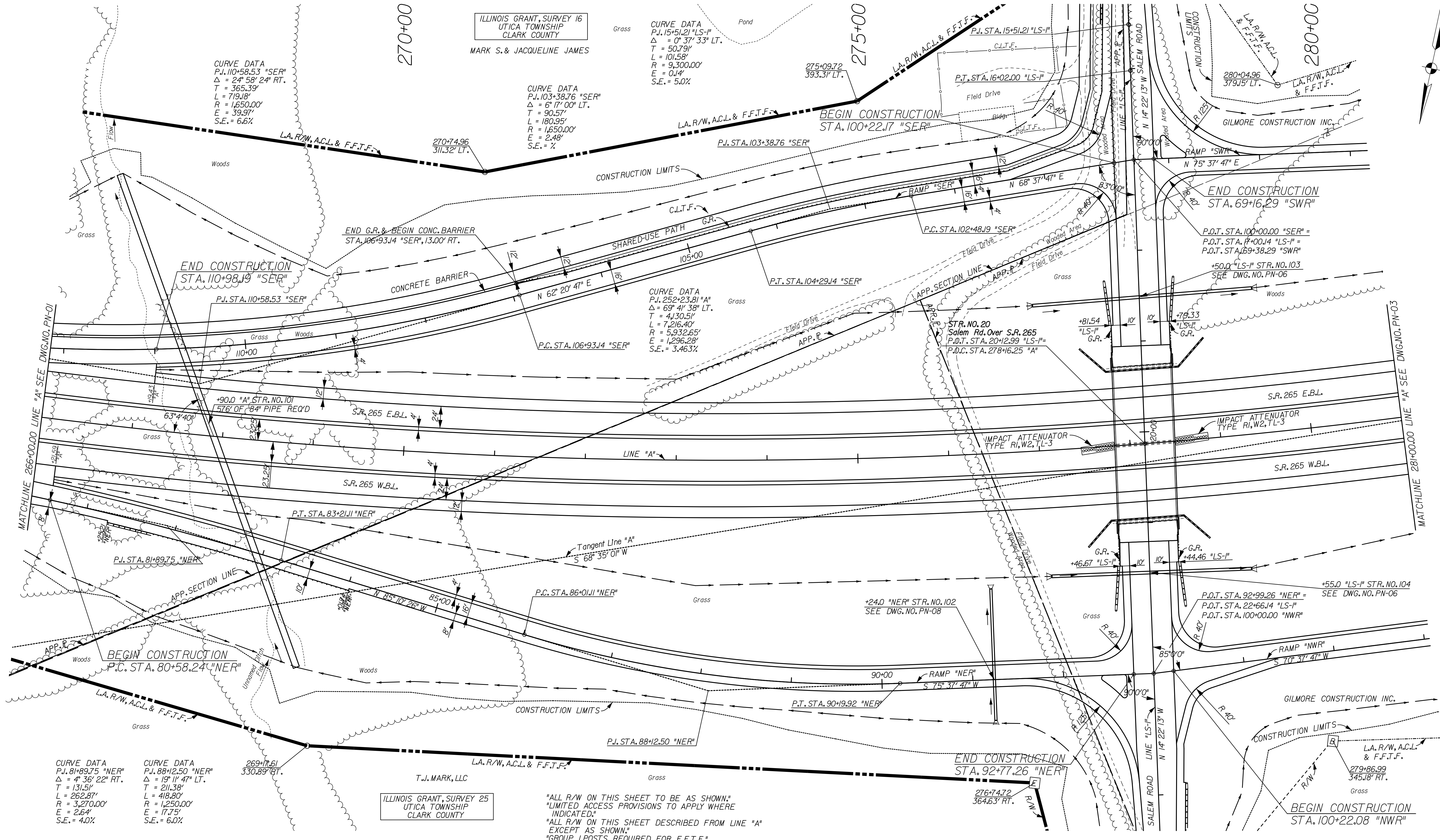
| | | | |
|--------------------------|-----------------|----------|-----|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE | |
| DESIGNED: | JSB | DRAWN: | EAK |
| CHECKED: | WSL | CHECKED: | WSL |

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PROFILE SHEET
 LINE "A"
 STA. 260+17 TO STA. 266+00

| | | |
|------------------------------|----------------------------|-----------------------|
| HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 | |
| VERTICAL SCALE 1" = 10' | DESIGNATION 0810242 | |
| SURVEY BOOK | DWG. NO. V-01 | SHEET NO. 13 of 34 |
| CONTRACT | PROJECT 0810242 | |

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ILLINOIS GRANT, SURVEY 16
 UTICA TOWNSHIP
 CLARK COUNTY
 MARK S. & JACQUELINE JAMES

CURVE DATA
 P.I. 110+58.53 "SER"
 $\Delta = 24^\circ 58' 24''$ RT.
 T = 365.39'
 L = 719.18'
 R = 1,650.00'
 E = 39.97'
 S.E. = 6.6%

CURVE DATA
 P.I. 103+38.76 "SER"
 $\Delta = 6^\circ 17' 00''$ LT.
 T = 90.57'
 L = 180.95'
 R = 1,650.00'
 E = 2.48'
 S.E. = %

CURVE DATA
 P.I. 15+51.21 "LS-1"
 $\Delta = 0^\circ 37' 33''$ LT.
 T = 50.79'
 L = 101.58'
 R = 9,300.00'
 E = 0.14'
 S.E. = 5.0%

CURVE DATA
 P.I. 252+23.81 "A"
 $\Delta = 69^\circ 41' 38''$ LT.
 T = 4130.51'
 L = 7,216.40'
 R = 5,932.65'
 E = 1,296.28'
 S.E. = 3.463%

CURVE DATA
 P.I. 81+89.75 "NER"
 $\Delta = 4^\circ 36' 22''$ RT.
 T = 131.51'
 L = 262.87'
 R = 3,270.00'
 E = 2.64'
 S.E. = 4.0%

CURVE DATA
 P.I. 88+12.50 "NER"
 $\Delta = 19^\circ 11' 47''$ LT.
 T = 211.39'
 L = 418.30'
 R = 1,250.00'
 E = 17.75'
 S.E. = 6.0%

ILLINOIS GRANT, SURVEY 25
 UTICA TOWNSHIP
 CLARK COUNTY
 T.J. MARK, LLC

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
 "LIMITED ACCESS PROVISIONS TO APPLY WHERE
 INDICATED."
 "ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
 EXCEPT AS SHOWN."
 "GROUP 1 POSTS REQUIRED FOR F.F.T.F."

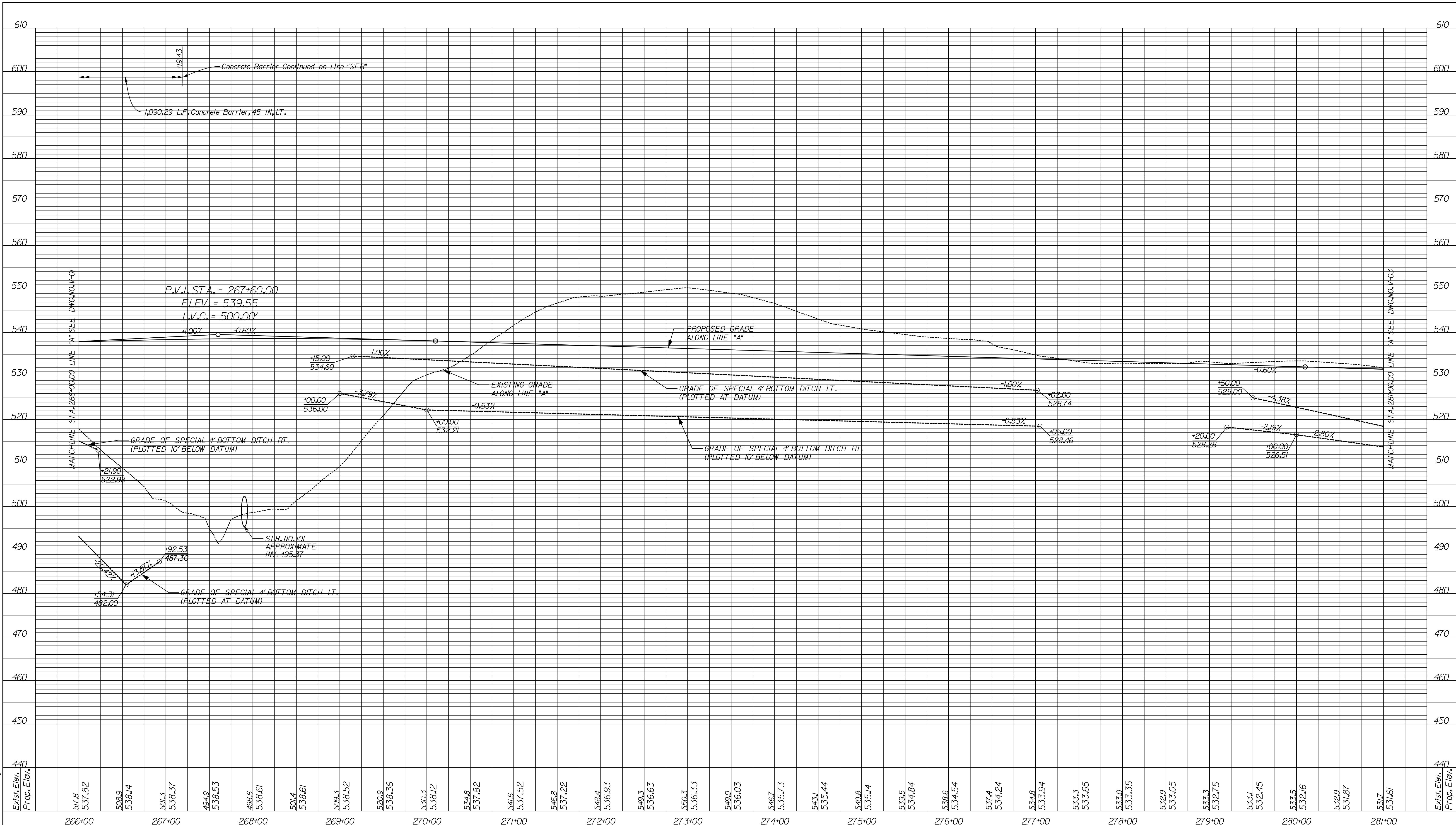
R/W LEGEND

| | |
|-----|----------------|
| [B] | BEGIN L.A. R/W |
| [E] | END L.A. R/W |

| | | |
|--------------------------|-----------------|----------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: | JSB | DRAWN: |
| | | EAK |
| CHECKED: | WSL | CHECKED: |
| | | WSL |

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 LINE "A"
 STA. 266+00 TO STA. 281+00

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| 1" = 50' | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | 0810242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | PN-02 | 14 of 34 |
| CONTRACT | PROJECT | |
| | 0810242 | |



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| | | | | |
|---|--|--|-----------------------------|-----------------------------|
| 517.8 537.82 508.9 538.14 501.3 538.37 494.9 538.53 498.6 538.61 501.4 538.61 509.3 538.52 520.9 538.36 530.3 538.12 534.8 537.82 541.6 537.52 546.8 537.22 548.4 536.93 549.3 536.63 550.3 536.33 549.0 536.03 546.7 535.73 543.1 535.44 540.8 535.14 539.5 534.84 538.6 534.54 537.4 534.24 534.8 533.94 533.3 533.65 533.0 533.35 532.9 533.05 533.3 532.75 533.1 532.45 533.5 532.16 532.9 531.87 531.7 531.61 | 266+00 267+00 268+00 269+00 270+00 271+00 272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 | 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 | Exist. Elev. Prop. Elev. | Exist. Elev. Prop. Elev. |
|---|--|--|-----------------------------|-----------------------------|

| | | | |
|--------------------------------|--------------|----------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ | | DESIGN ENGINEER _____ DATE _____ | |
| DESIGNED: JSB | DRAWN: EAK | | |
| CHECKED: WSL | CHECKED: WSL | | |

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PROFILE SHEET
 LINE "A"
 STA. 266+00 TO STA. 281+00

| | | |
|------------------------------|----------------------------|-----------------------|
| HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 | |
| VERTICAL SCALE 1" = 10' | DESIGNATION 0810242 | |
| SURVEY BOOK | DWG. NO. V-02 | SHEET NO. 15 of 34 |
| CONTRACT | PROJECT 0810242 | |

ILLINOIS GRANT, SURVEY 18
UTICA TOWNSHIP
CLARK COUNTY

SEC. 25, T-2-S, R-6-E
UTICA TOWNSHIP
CLARK COUNTY

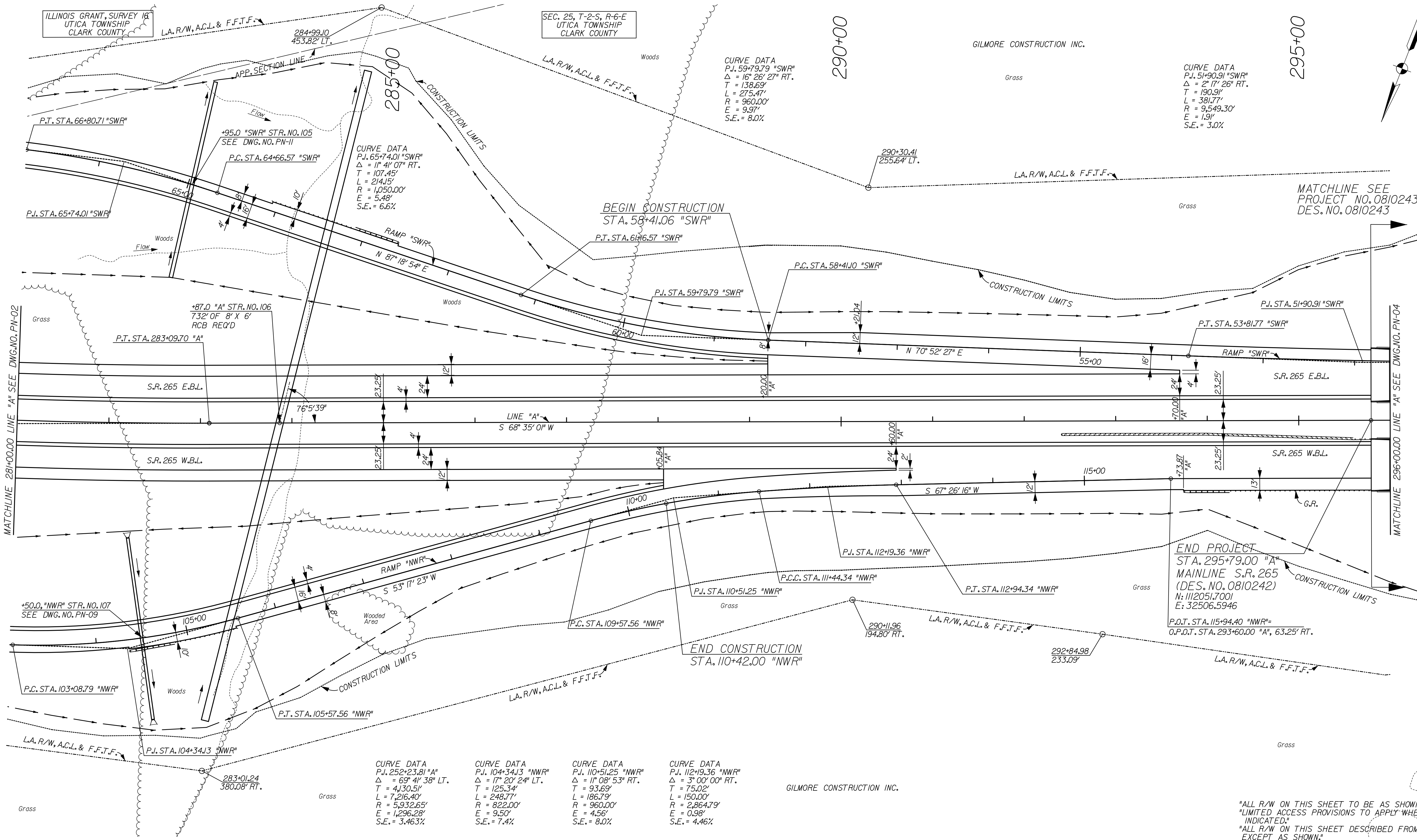
GILMORE CONSTRUCTION INC.

CURVE DATA
P.J. 51+90.91 "SWR"
Δ = 2° 17' 26" RT.
T = 190.91'
L = 381.77'
R = 9,549.30'
E = 1.91'
S.E. = 3.0%

CURVE DATA
P.J. 59+79.79 "SWR"
Δ = 16° 26' 27" RT.
T = 138.69'
L = 275.47'
R = 960.00'
E = 9.97'
S.E. = 8.0%

CURVE DATA
P.J. 65+74.01 "SWR"
Δ = 1° 41' 07" RT.
T = 107.45'
L = 214.15'
R = 1,050.00'
E = 5.48'
S.E. = 6.6%

END PROJECT
STA. 295+79.00 "A"
MAINLINE S.R. 265
(DES. NO. 0810242)
N: 112051.7001
E: 32506.5946
P.O.T. STA. 115+94.40 "NWR"
O.P.O.T. STA. 293+60.00 "A", 63.25' RT.



CURVE DATA
P.J. 252+23.81 "A"
Δ = 69° 41' 38" LT.
T = 4130.51'
L = 7,216.40'
R = 5,932.65'
E = 1,296.28'
S.E. = 3.463%

CURVE DATA
P.J. 104+34.13 "NWR"
Δ = 17° 20' 24" LT.
T = 125.34'
L = 248.77'
R = 822.00'
E = 9.50'
S.E. = 7.4%

CURVE DATA
P.J. 110+51.25 "NWR"
Δ = 1° 08' 53" RT.
T = 93.69'
L = 186.79'
R = 960.00'
E = 4.56'
S.E. = 8.0%

CURVE DATA
P.J. 112+19.36 "NWR"
Δ = 3° 00' 00" RT.
T = 75.02'
L = 150.00'
R = 2,864.79'
E = 0.98'
S.E. = 4.46%

GILMORE CONSTRUCTION INC.

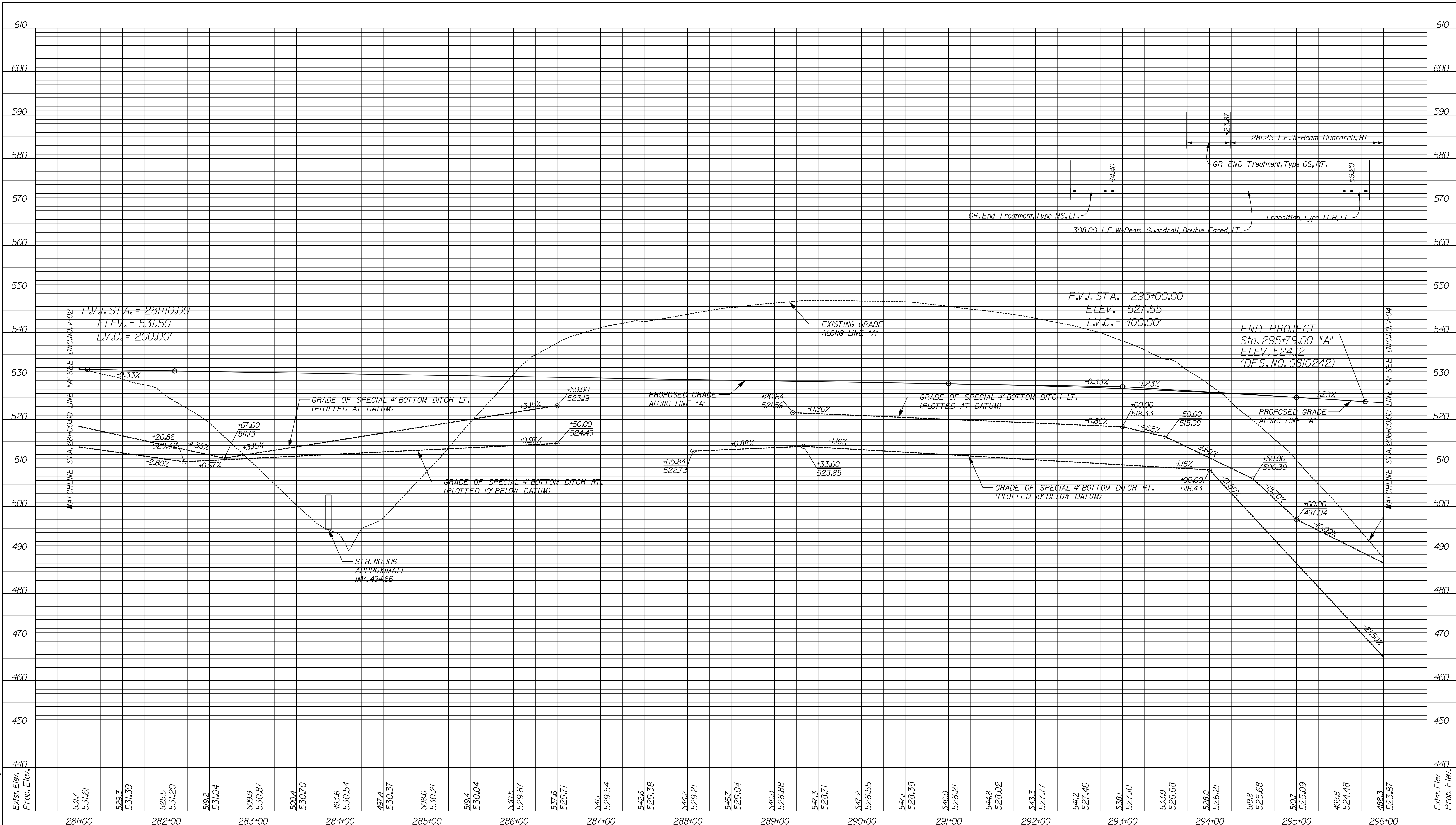
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"LIMITED ACCESS PROVISIONS TO APPLY WHERE
INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
EXCEPT AS SHOWN."
"GROUP 1 POSTS REQUIRED FOR F.F.T.F."

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|--------------------------|-----------------|--------------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: | JSB | DRAWN: EAK |
| CHECKED: | WSL | CHECKED: WSL |

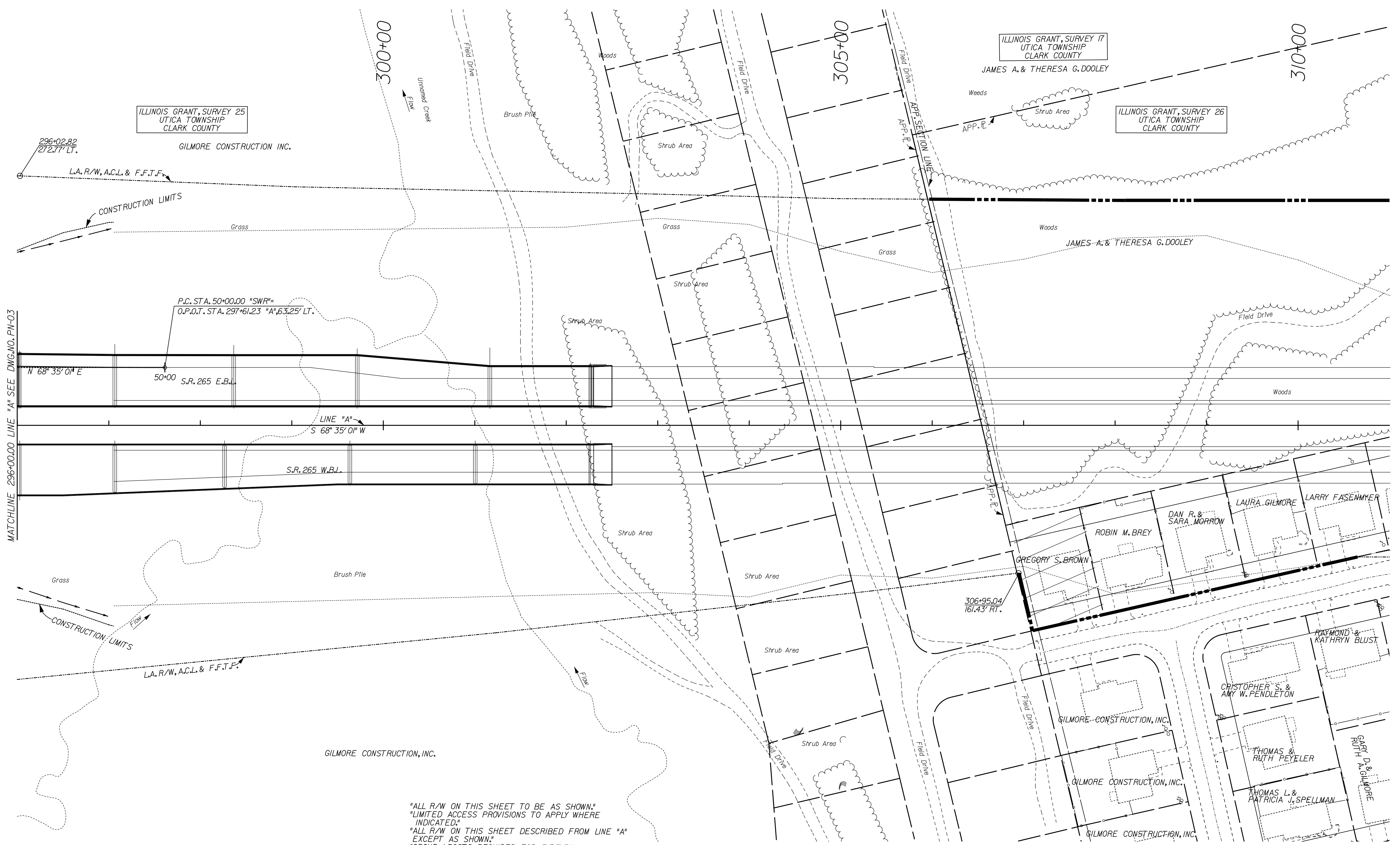
INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN SHEET
LINE "A"
STA. 281+00 TO STA. 296+00

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| 1" = 50' | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | 0810242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | PN-03 | 16 of 34 |
| CONTRACT | PROJECT | |
| | 0810242 | |



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| | | | |
|--|--|---|---|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | INDIANA DEPARTMENT OF TRANSPORTATION PROFILE SHEET LINE "A" STA. 281+00 TO STA. 296+00 | HORIZONTAL SCALE 1" = 50' VERTICAL SCALE 1" = 10' SURVEY BOOK CONTRACT | BRIDGE FILE 265-10-9604 DESIGNATION 0810242 DWG. NO. V-03 SHEET NO. 17 of 34 PROJECT 0810242 |
| DESIGNED: JSB CHECKED: WSL | DRAWN: EAK CHECKED: WSL | | |



ILLINOIS GRANT, SURVEY 25
UTICA TOWNSHIP
CLARK COUNTY

ILLINOIS GRANT, SURVEY 17
UTICA TOWNSHIP
CLARK COUNTY

ILLINOIS GRANT, SURVEY 26
UTICA TOWNSHIP
CLARK COUNTY

GILMORE CONSTRUCTION INC.

JAMES A. & THERESA G. DOOLEY

JAMES A. & THERESA G. DOOLEY

P.C. STA. 50+00.00 "SWR"
O.P.O.T. STA. 297+61.23 "A", 63.25' LT.

MATCHLINE 296+00.00 LINE "A" SEE DWG. NO. PN-03

N 68° 35' 01" E

50+00 S.R. 265 E.B.L.

LINE "A"
S 68° 35' 01" W

S.R. 265 W.B.L.

306+95.04
161.43' RT.

GILMORE CONSTRUCTION, INC.

GILMORE CONSTRUCTION, INC.

GILMORE CONSTRUCTION, INC.

GILMORE CONSTRUCTION, INC.

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
"LIMITED ACCESS PROVISIONS TO APPLY WHERE
INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
EXCEPT AS SHOWN."
"GROUP 1 POSTS REQUIRED FOR F.F.T.F."

FOR INFORMATION ONLY

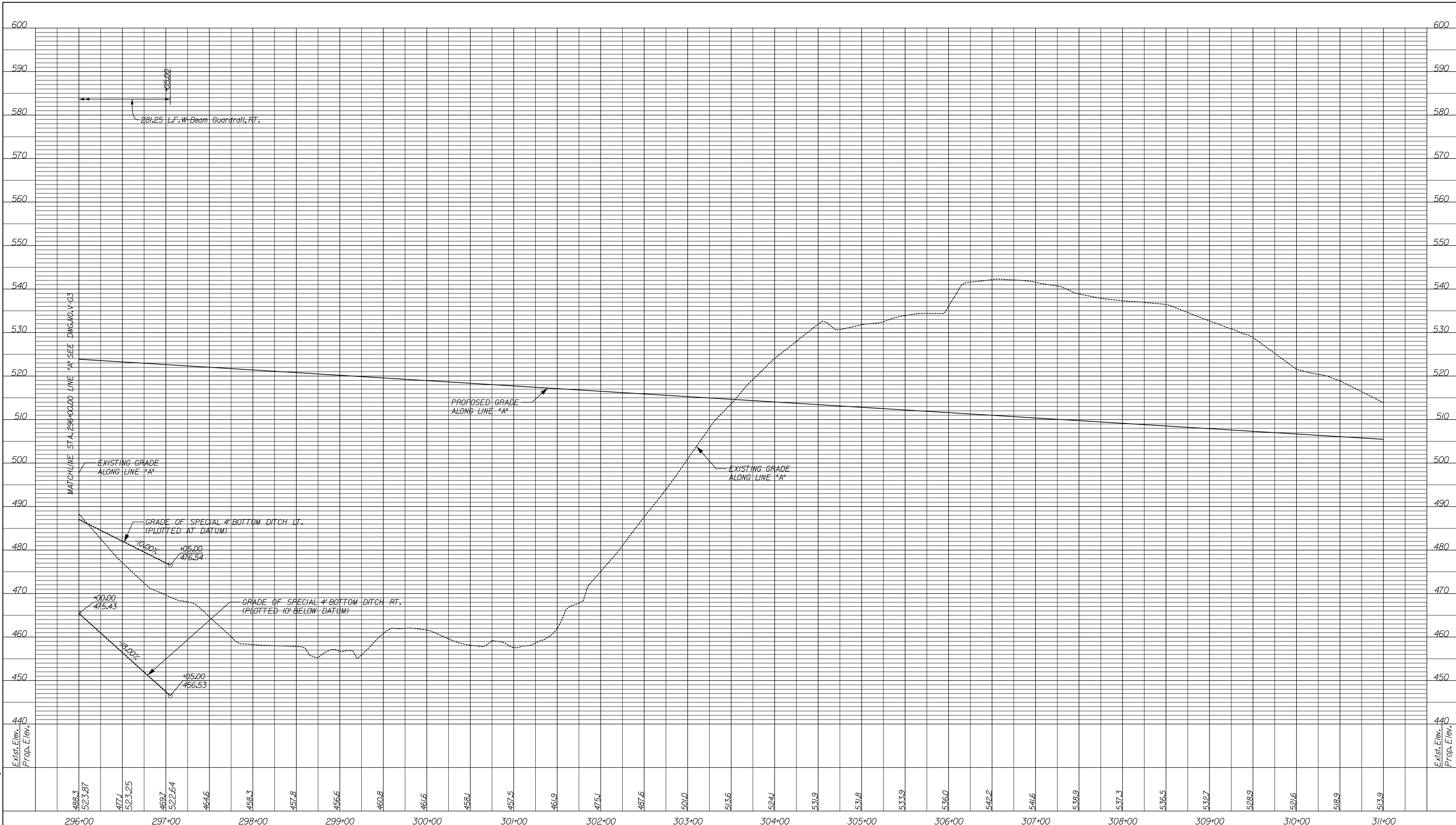
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| RECOMMENDED FOR APPROVAL _____ | | DESIGN ENGINEER _____ DATE _____ | |
| DESIGNED: JSB | DRAWN: EAK | | |
| CHECKED: WSL | CHECKED: WSL | | |

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN SHEET
LINE "A"
STA. 296+00 TO STA. 297+05

| | | |
|------------------------------|----------------------------|-----------------------|
| HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION 0810242 | |
| SURVEY BOOK | DWG. NO. PN-04 | SHEET NO. 18 of 34 |
| CONTRACT | PROJECT 0810242 | |

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FOR INFORMATION ONLY

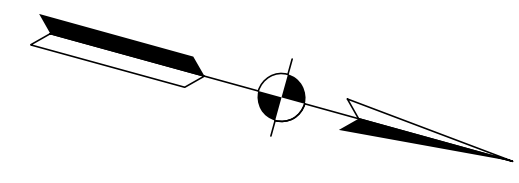
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|--------------------------------|--------------|----------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ | | DESIGN ENGINEER _____ DATE _____ | |
| DESIGNED: JSB | DRAWN: EAK | | |
| CHECKED: WSL | CHECKED: WSL | | |

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PROFILE SHEET
 LINE "A"
 STA. 296+00 TO STA. 297+05

| | | |
|------------------------------|----------------------------|-----------------------|
| HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 | |
| VERTICAL SCALE 1" = 10' | DESIGNATION 0810242 | |
| SURVEY BOOK | DWG. NO. V-04 | SHEET NO. 19 of 34 |
| CONTRACT | PROJECT 0810242 | |

ILLINOIS GRANT, SURVEY 16
UTICA TOWNSHIP
CLARK COUNTY

10+00



GILMORE CONSTRUCTION INC.

BEGIN CONSTRUCTION
STA. 11+95.00 "LS-1"
SALEM ROAD
N: 111640.6766
E: 34273.9230

BEGIN INCIDENTAL CONSTRUCTION
STA. 9+95.00 "LS-1"
SALEM ROAD

P.O.T. STA. 9+60.80 "LS-1"

11+58.24
69.54' LT.

END C.L.T.F.
STA. 11+95.00 "LS-1", 32.33' RT.

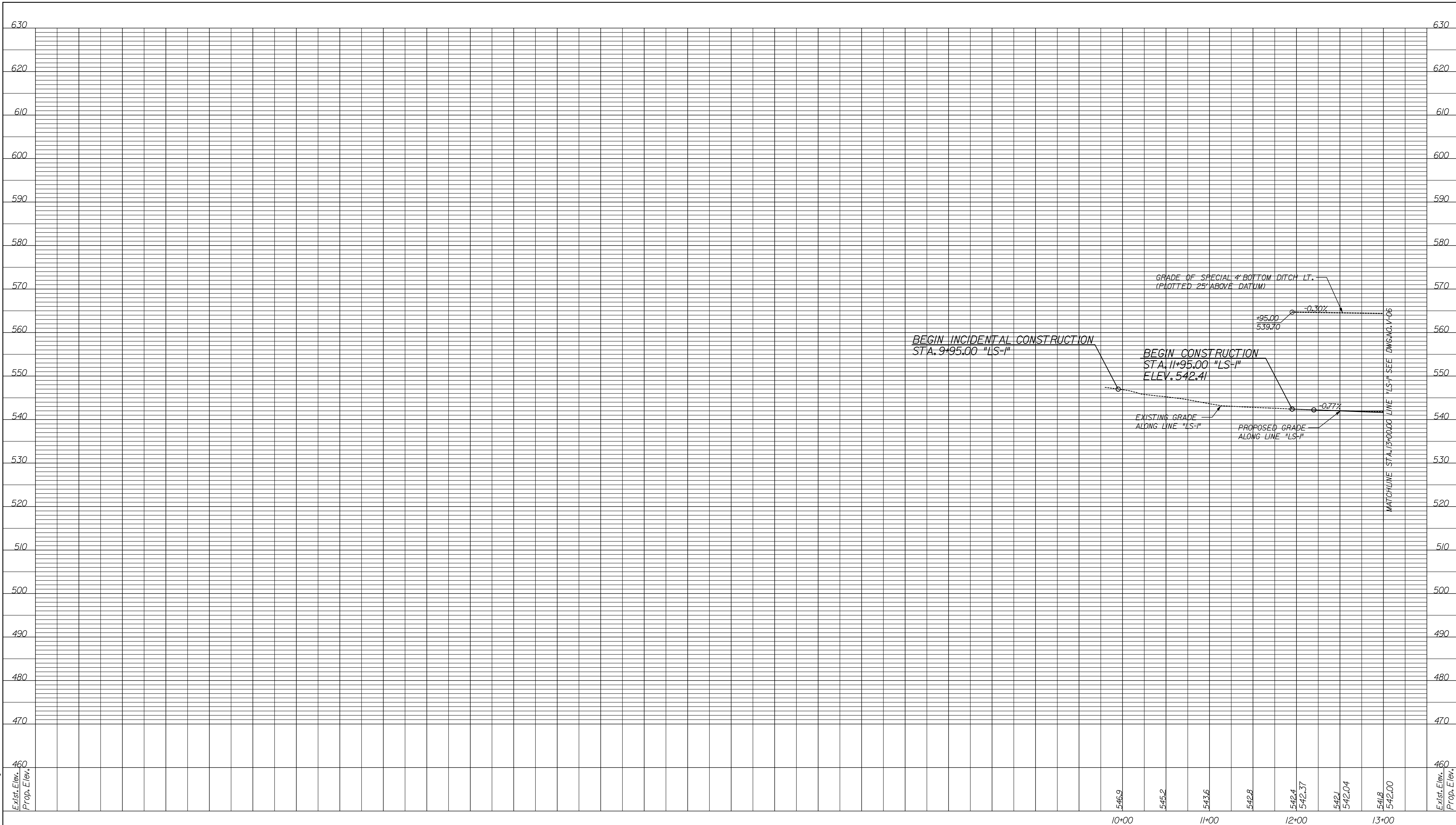
11+59.90
85.45' RT.

MATCHLINE 13+00.00 LINE "LS-1" SEE DWG. NO. PN-06

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "LS-1"
EXCEPT AS SHOWN."

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|--|---|--|------------------|-------------|-----------|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | INDIANA DEPARTMENT OF TRANSPORTATION PLAN SHEET LINE "LS-1" SALEM ROAD STA. 9+60.80 TO STA. 13+00 | | HORIZONTAL SCALE | BRIDGE FILE | |
| | | | 1" = 50' | 265-10-9604 | |
| | | | VERTICAL SCALE | DESIGNATION | |
| DESIGNED: JSB | DRAWN: EAK | | SURVEY BOOK | DWG. NO. | SHEET NO. |
| CHECKED: WSL | CHECKED: WSL | | | PN-05 | 20 of 34 |
| | | | CONTRACT | PROJECT | |
| | | | | 0810242 | 0810242 |

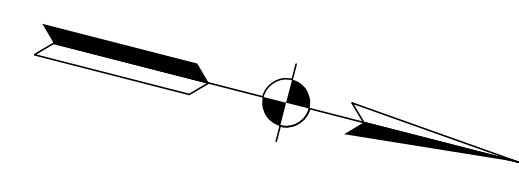


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Exist. Elev.
 Prop. Elev.

Exist. Elev.
 Prop. Elev.

| | | | |
|---|--|-----------------------------------|---|
| | INDIANA DEPARTMENT OF TRANSPORTATION | BRIDGE FILE 265-10-9604 | DESIGNATION 0810242 |
| RECOMMENDED FOR APPROVAL _____ <small>DESIGN ENGINEER DATE</small> | PROFILE SHEET LINE "LS-1" SALEM ROAD STA. 9+60.80 TO STA. 13+00 | SURVEY BOOK V-05 | DWG. NO. 21 of 34 SHEET NO. 21 of 34 |
| DESIGNED: JSB DRAWN: EAK | | CONTRACT 0810242 | PROJECT 0810242 |
| CHECKED: WSL CHECKED: WSL | | | |



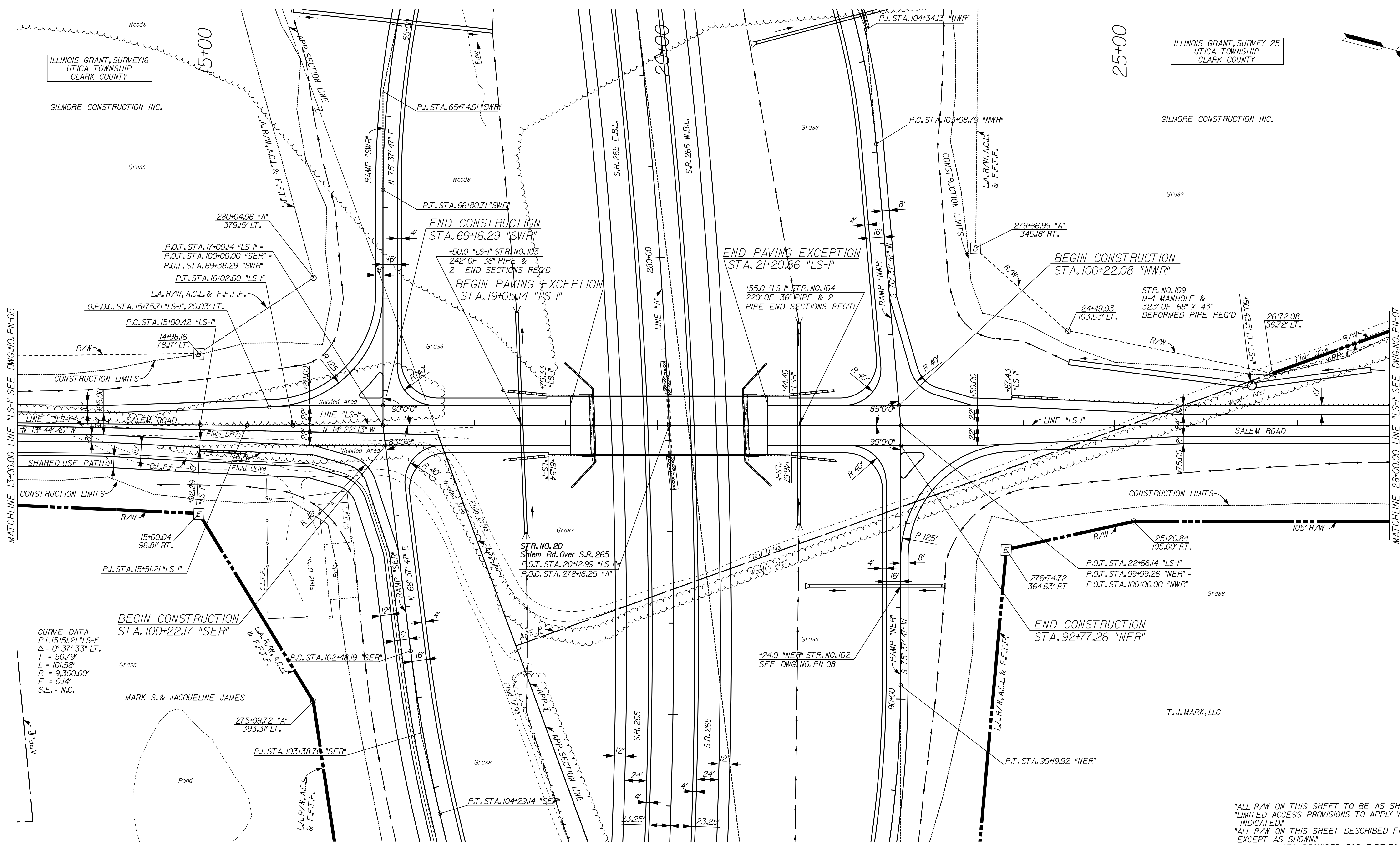
ILLINOIS GRANT, SURVEY 25
UTICA TOWNSHIP
CLARK COUNTY

25+00

ILLINOIS GRANT, SURVEY 16
UTICA TOWNSHIP
CLARK COUNTY

GILMORE CONSTRUCTION INC.

GILMORE CONSTRUCTION INC.



MATCHLINE 13+00.00 LINE "LS-I" SEE DWG. NO. PN-05

MATCHLINE 28+00.00 LINE "LS-I" SEE DWG. NO. PN-07

CURVE DATA
P.I. 15+51.21 "LS-I"
 $\Delta = 0^\circ 37' 33''$ LT.
T = 50.79'
L = 101.58'
R = 9,300.00'
E = 0.14'
S.E. = N.C.

BEGIN CONSTRUCTION
STA. 100+22.17 "SER"

END CONSTRUCTION
STA. 92+77.26 "NER"

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
"LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "LS-I" EXCEPT AS SHOWN."
"GROUP 1 POSTS REQUIRED FOR F.F.T.F."

R/W LEGEND

| | |
|----------|----------------|
| B | BEGIN L.A. R/W |
| E | END L.A. R/W |

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____

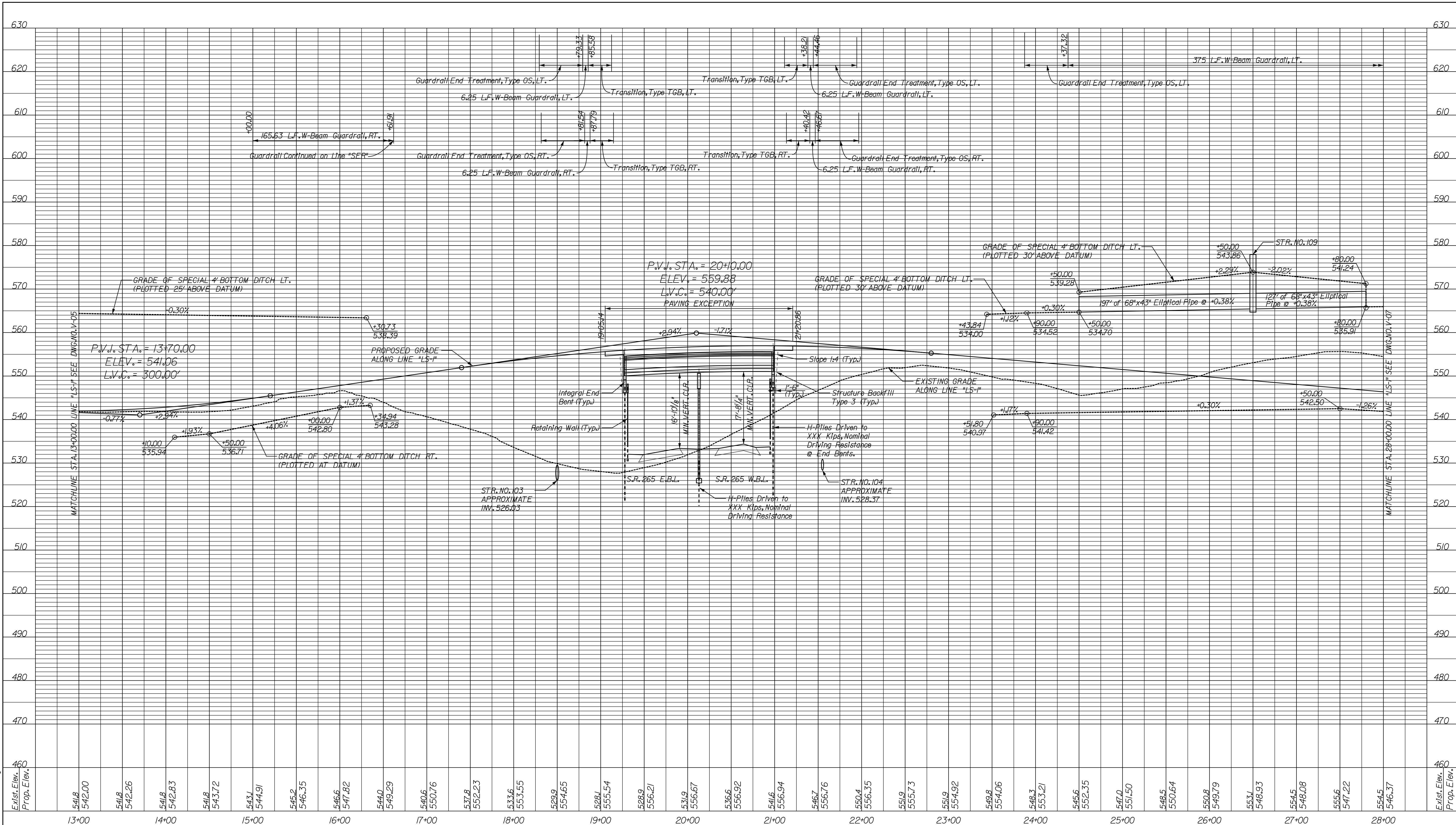
DESIGNED: JSB DRAWN: EAK
CHECKED: WSL CHECKED: WSL

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN SHEET
LINE "LS-I" SALEM ROAD
STA. 13+00 TO STA. 28+00

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| 1" = 50' | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | 0810242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | PN-06 | 22 of 34 |
| CONTRACT | PROJECT | |
| | 0810242 | |

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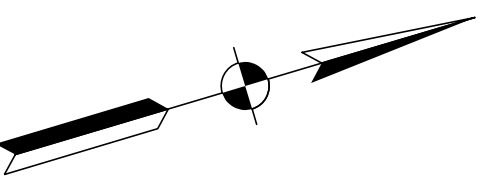
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| | | | |
|--------------------------------|--------------|----------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ | | DESIGN ENGINEER _____ DATE _____ | |
| DESIGNED: JSB | DRAWN: EAK | | |
| CHECKED: WSL | CHECKED: WSL | | |

INDIANA
DEPARTMENT OF TRANSPORTATION
 PROFILE SHEET
 LINE "LS-1" SALEM ROAD
 STA. 13+00 TO STA. 28+00

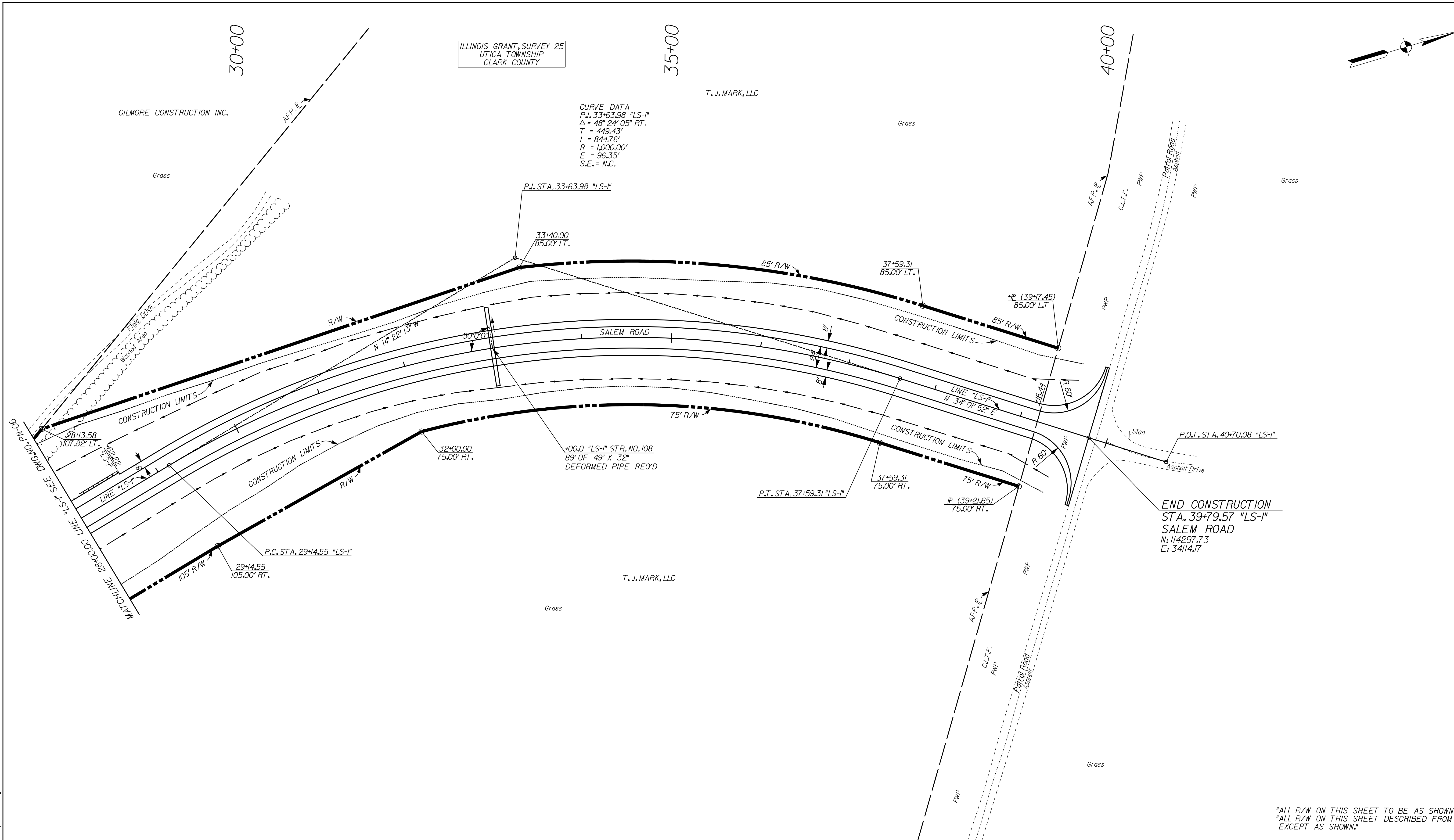
| | | |
|------------------------------|----------------------------|-----------------------|
| HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 | |
| VERTICAL SCALE 1" = 10' | DESIGNATION 0810242 | |
| SURVEY BOOK | DWG. NO. V-06 | SHEET NO. 23 of 34 |
| CONTRACT | PROJECT 0810242 | |



ILLINOIS GRANT, SURVEY 25
UTICA TOWNSHIP
CLARK COUNTY

CURVE DATA
P.I. 33+63.98 "LS-1"
 $\Delta = 48^\circ 24' 05''$ RT.
T = 449.43'
L = 844.76'
R = 1,000.00'
E = 96.35'
S.E. = N.C.

T. J. MARK, LLC

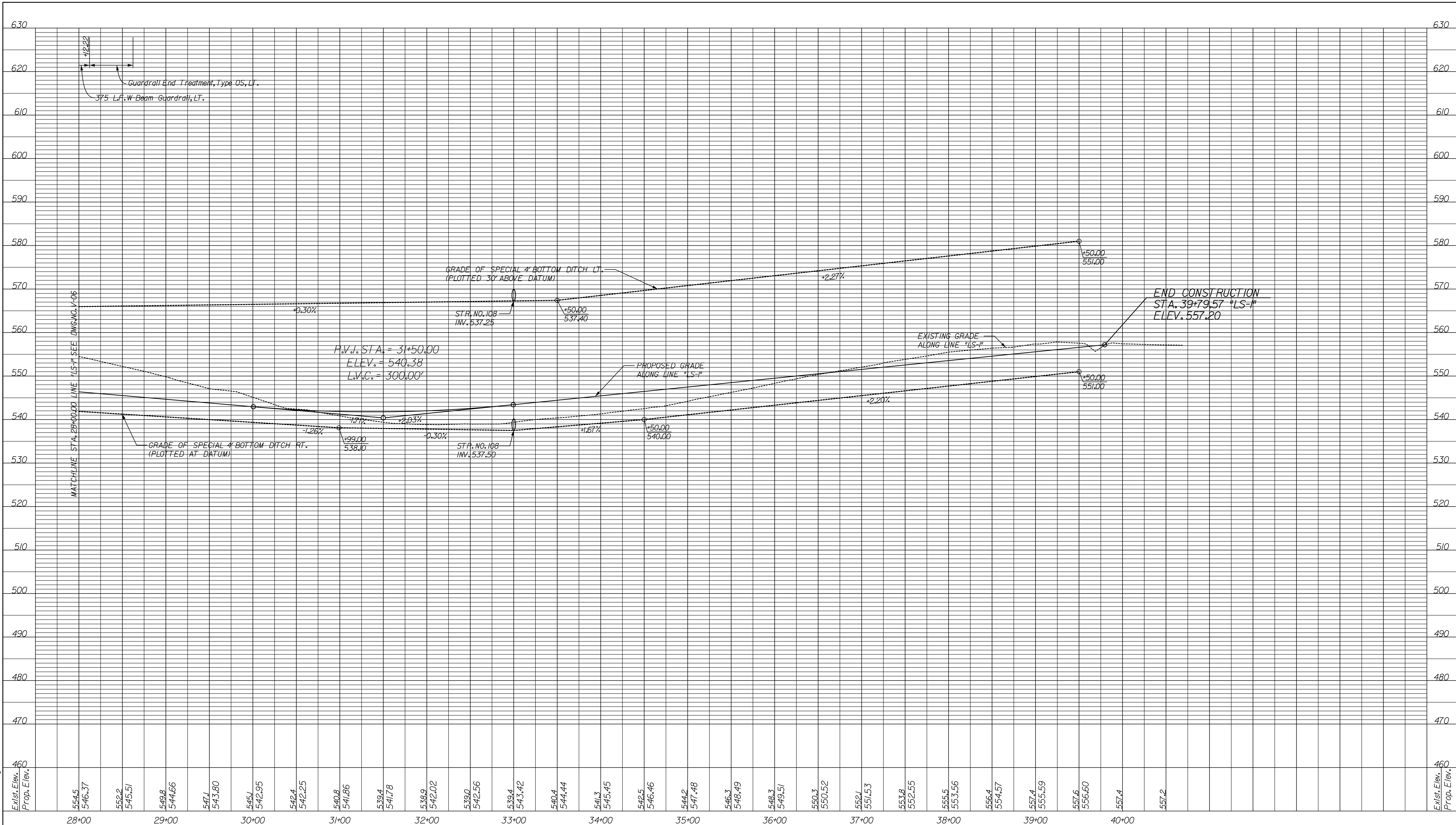


END CONSTRUCTION
STA. 39+79.57 "LS-1"
N: 114297.73
E: 34114.17

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
"ALL R/W ON THIS SHEET DESCRIBED FROM LINE "LS-1"
EXCEPT AS SHOWN."

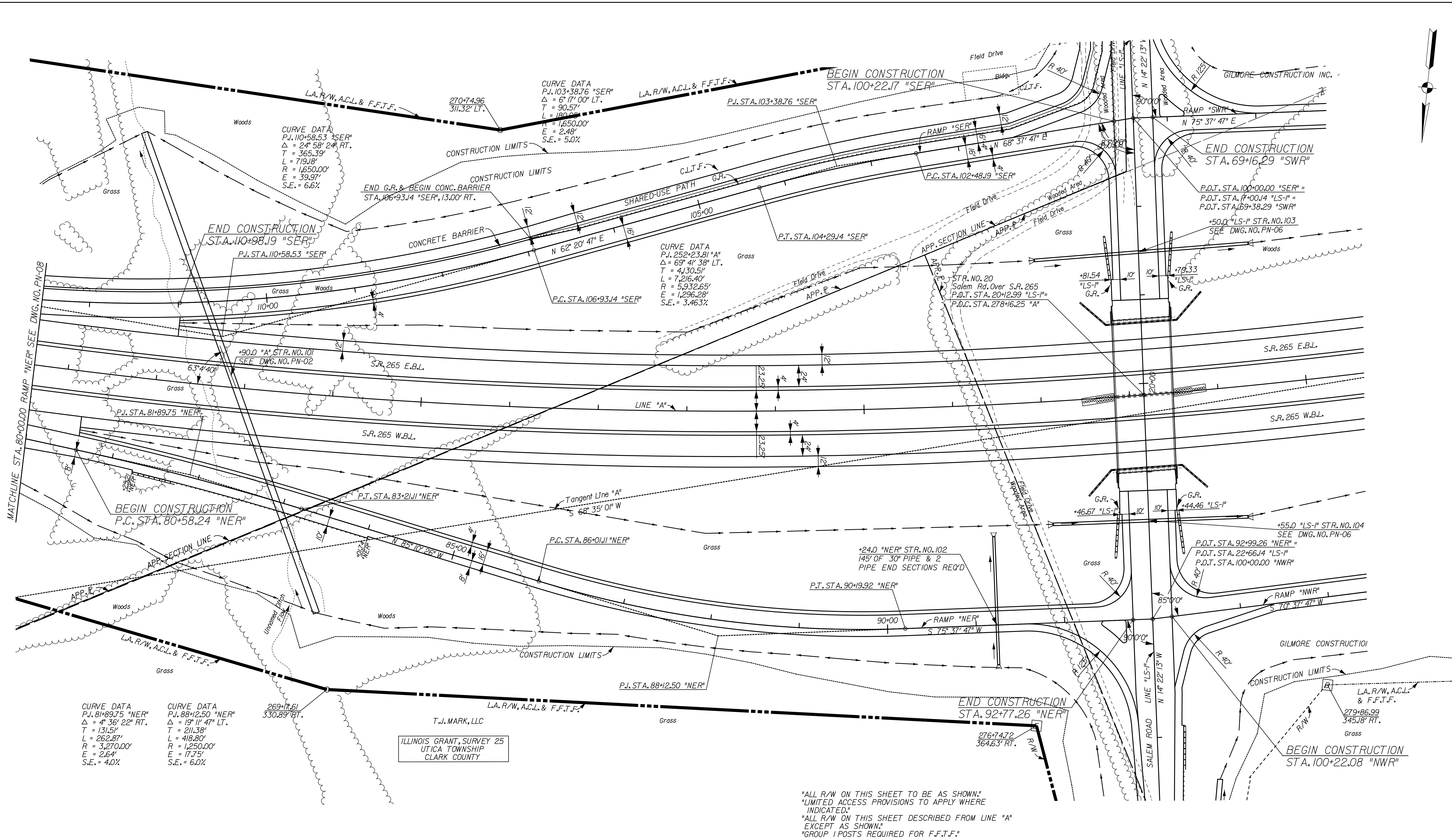
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| | | | | | |
|--|---|---|------------------|-------------|-----------|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE | BRIDGE FILE | |
| | | | 1" = 50' | 265-10-9604 | |
| | | | VERTICAL SCALE | DESIGNATION | |
| DESIGNED: JSB | DRAWN: EAK | PLAN SHEET LINE "LS-1" SALEM ROAD STA. 28+00 TO STA. 40+70.08 | SURVEY BOOK | DWG. NO. | SHEET NO. |
| CHECKED: WSL | CHECKED: WSL | | | PN-07 | 24 of 34 |
| | | | CONTRACT | PROJECT | |
| | | | | OB10242 | OB10242 |



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| | | | |
|--|---|--|---|
| | INDIANA DEPARTMENT OF TRANSPORTATION | HORIZONTAL SCALE 1" = 50' VERTICAL SCALE 1" = 10' | BRIDGE FILE 265-10-9604 DESIGNATION 0810242 |
| | PROFILE SHEET LINE "LS-1" SALEM ROAD STA. 28+00 TO STA. 39+83.51 | SURVEY BOOK CONTRACT | DWG. NO. V-07 SHEET NO. 25 of 34 PROJECT 0810242 |
| | RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ | | |
| | DESIGNED: JSB DRAWN: EAK CHECKED: WSL CHECKED: WSL | | |



CURVE DATA
 P.I. 81+89.75 "NER"
 $\Delta = 4^\circ 36' 22''$ RT.
 T = 131.51'
 L = 262.87'
 R = 3,270.00'
 E = 2.64'
 S.E. = 4.0%

CURVE DATA
 P.I. 88+12.50 "NER"
 $\Delta = 19^\circ 11' 47''$ LT.
 T = 211.38'
 L = 418.80'
 R = 1,250.00'
 E = 17.75'
 S.E. = 6.0%

269+17.61
 330.89' RT.

T.J. MARK, LLC
 ILLINOIS GRANT, SURVEY 25
 UTICA TOWNSHIP
 CLARK COUNTY

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
 "LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
 "ALL R/W ON THIS SHEET DESCRIBED FROM LINE 'A' EXCEPT AS SHOWN."
 "GROUP 1 POSTS REQUIRED FOR F.F.T.F."

R/W LEGEND

| | |
|---|----------------|
| B | BEGIN L.A. R/W |
| E | END L.A. R/W |

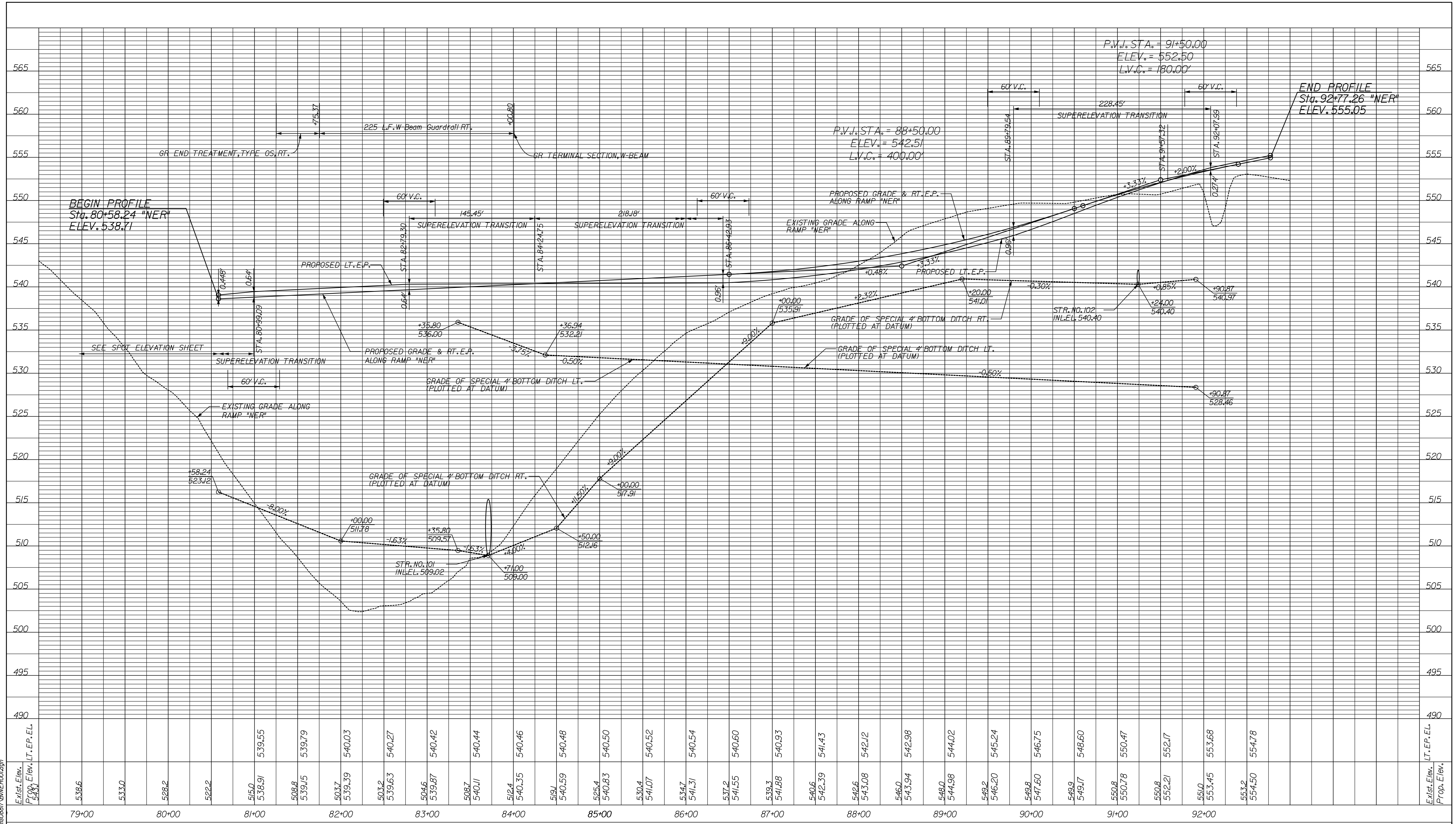
| | | |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JSB | DRAWN: EAK | |
| CHECKED: WSL | CHECKED: WSL | |

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 RAMP "NER"
 STA. 80+00 TO STA. 92+99.26

| | |
|------------------------------|----------------------------|
| HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 |
| VERTICAL SCALE | DESIGNATION OB10242 |
| SURVEY BOOK | DWG. NO. PN-08 |
| CONTRACT | SHEET NO. 26 of 34 |
| | PROJECT OB10242 |

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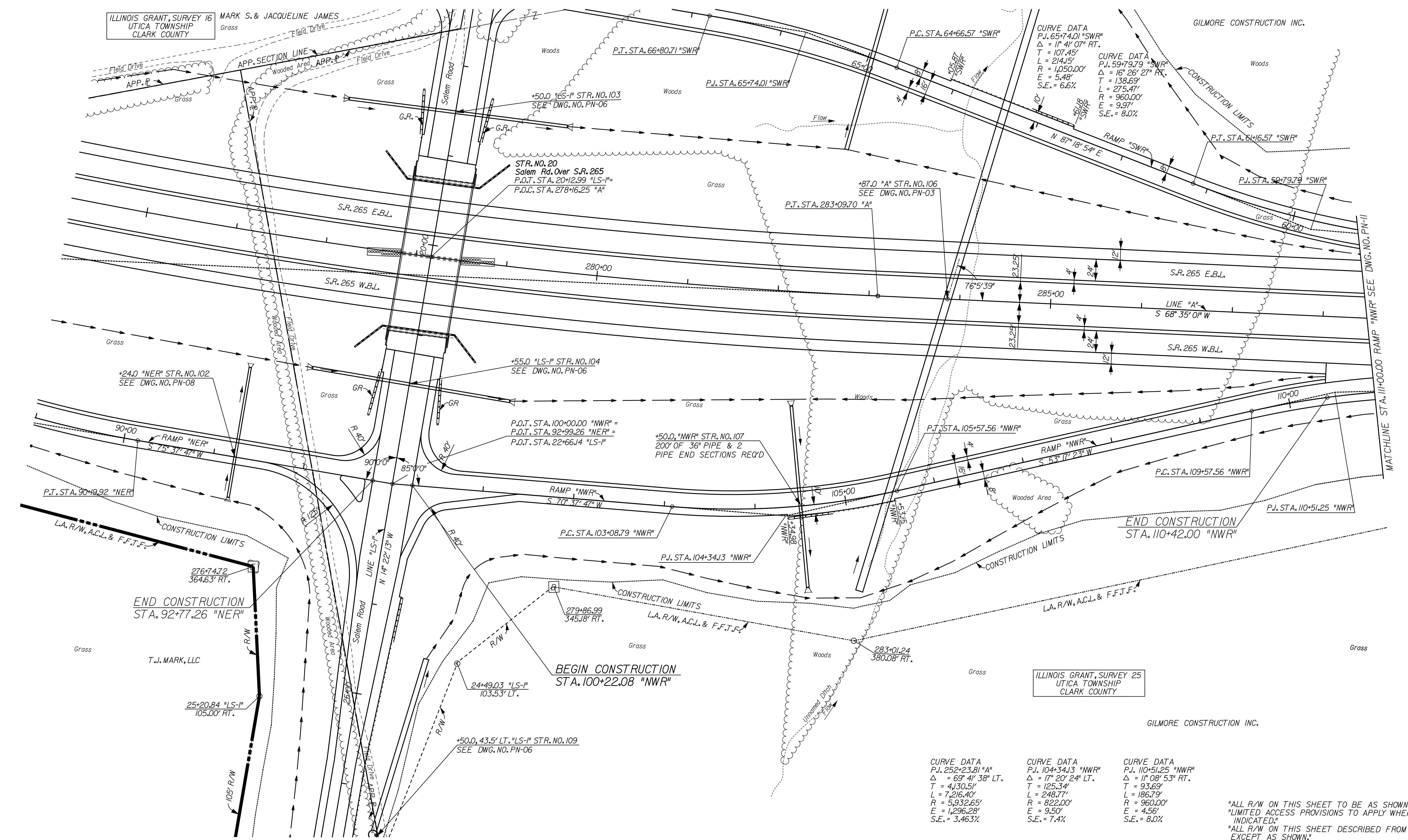
| Station | Exist. Elev. | Prop. Elev. |
|---------|--------------|-------------|
| 79+00 | 538.6 | 543.1 |
| 80+00 | 533.0 | 538.7 |
| 81+00 | 528.2 | 534.3 |
| 82+00 | 522.2 | 529.9 |
| 83+00 | 515.0 | 522.6 |
| 84+00 | 508.8 | 516.4 |
| 85+00 | 503.7 | 511.3 |
| 86+00 | 503.2 | 510.8 |
| 87+00 | 504.6 | 512.2 |
| 88+00 | 508.7 | 516.3 |
| 89+00 | 512.4 | 520.0 |
| 90+00 | 519.1 | 526.7 |
| 91+00 | 525.4 | 533.0 |
| 92+00 | 530.4 | 538.0 |
| 93+00 | 537.2 | 544.8 |
| 94+00 | 540.6 | 548.2 |
| 95+00 | 542.6 | 550.2 |
| 96+00 | 546.0 | 553.6 |
| 97+00 | 549.2 | 557.0 |
| 98+00 | 549.8 | 557.6 |
| 99+00 | 549.9 | 557.7 |
| 100+00 | 550.8 | 558.4 |
| 101+00 | 550.8 | 558.4 |
| 102+00 | 550.8 | 558.4 |
| 103+00 | 550.8 | 558.4 |
| 104+00 | 550.8 | 558.4 |
| 105+00 | 550.8 | 558.4 |
| 106+00 | 550.8 | 558.4 |
| 107+00 | 550.8 | 558.4 |
| 108+00 | 550.8 | 558.4 |
| 109+00 | 550.8 | 558.4 |
| 110+00 | 550.8 | 558.4 |
| 111+00 | 550.8 | 558.4 |
| 112+00 | 550.8 | 558.4 |
| 113+00 | 550.8 | 558.4 |
| 114+00 | 550.8 | 558.4 |
| 115+00 | 550.8 | 558.4 |
| 116+00 | 550.8 | 558.4 |
| 117+00 | 550.8 | 558.4 |
| 118+00 | 550.8 | 558.4 |
| 119+00 | 550.8 | 558.4 |
| 120+00 | 550.8 | 558.4 |
| 121+00 | 550.8 | 558.4 |
| 122+00 | 550.8 | 558.4 |
| 123+00 | 550.8 | 558.4 |
| 124+00 | 550.8 | 558.4 |
| 125+00 | 550.8 | 558.4 |
| 126+00 | 550.8 | 558.4 |
| 127+00 | 550.8 | 558.4 |
| 128+00 | 550.8 | 558.4 |
| 129+00 | 550.8 | 558.4 |
| 130+00 | 550.8 | 558.4 |
| 131+00 | 550.8 | 558.4 |
| 132+00 | 550.8 | 558.4 |
| 133+00 | 550.8 | 558.4 |
| 134+00 | 550.8 | 558.4 |
| 135+00 | 550.8 | 558.4 |
| 136+00 | 550.8 | 558.4 |
| 137+00 | 550.8 | 558.4 |
| 138+00 | 550.8 | 558.4 |
| 139+00 | 550.8 | 558.4 |
| 140+00 | 550.8 | 558.4 |
| 141+00 | 550.8 | 558.4 |
| 142+00 | 550.8 | 558.4 |
| 143+00 | 550.8 | 558.4 |
| 144+00 | 550.8 | 558.4 |
| 145+00 | 550.8 | 558.4 |
| 146+00 | 550.8 | 558.4 |
| 147+00 | 550.8 | 558.4 |
| 148+00 | 550.8 | 558.4 |
| 149+00 | 550.8 | 558.4 |
| 150+00 | 550.8 | 558.4 |
| 151+00 | 550.8 | 558.4 |
| 152+00 | 550.8 | 558.4 |
| 153+00 | 550.8 | 558.4 |
| 154+00 | 550.8 | 558.4 |
| 155+00 | 550.8 | 558.4 |
| 156+00 | 550.8 | 558.4 |
| 157+00 | 550.8 | 558.4 |
| 158+00 | 550.8 | 558.4 |
| 159+00 | 550.8 | 558.4 |
| 160+00 | 550.8 | 558.4 |
| 161+00 | 550.8 | 558.4 |
| 162+00 | 550.8 | 558.4 |
| 163+00 | 550.8 | 558.4 |
| 164+00 | 550.8 | 558.4 |
| 165+00 | 550.8 | 558.4 |
| 166+00 | 550.8 | 558.4 |
| 167+00 | 550.8 | 558.4 |
| 168+00 | 550.8 | 558.4 |
| 169+00 | 550.8 | 558.4 |
| 170+00 | 550.8 | 558.4 |
| 171+00 | 550.8 | 558.4 |
| 172+00 | 550.8 | 558.4 |
| 173+00 | 550.8 | 558.4 |
| 174+00 | 550.8 | 558.4 |
| 175+00 | 550.8 | 558.4 |
| 176+00 | 550.8 | 558.4 |
| 177+00 | 550.8 | 558.4 |
| 178+00 | 550.8 | 558.4 |
| 179+00 | 550.8 | 558.4 |
| 180+00 | 550.8 | 558.4 |
| 181+00 | 550.8 | 558.4 |
| 182+00 | 550.8 | 558.4 |
| 183+00 | 550.8 | 558.4 |
| 184+00 | 550.8 | 558.4 |
| 185+00 | 550.8 | 558.4 |
| 186+00 | 550.8 | 558.4 |
| 187+00 | 550.8 | 558.4 |
| 188+00 | 550.8 | 558.4 |
| 189+00 | 550.8 | 558.4 |
| 190+00 | 550.8 | 558.4 |
| 191+00 | 550.8 | 558.4 |
| 192+00 | 550.8 | 558.4 |
| 193+00 | 550.8 | 558.4 |
| 194+00 | 550.8 | 558.4 |
| 195+00 | 550.8 | 558.4 |
| 196+00 | 550.8 | 558.4 |
| 197+00 | 550.8 | 558.4 |
| 198+00 | 550.8 | 558.4 |
| 199+00 | 550.8 | 558.4 |
| 200+00 | 550.8 | 558.4 |

| | | | | | | | |
|--|--|--|--|------------------------------|--|----------------------------------|--|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE 1" = 50' | | BRIDGE FILE 265-10-9604 | |
| DESIGNED: JSB DRAWN: EAK | | PROFILE SHEET RAMP "NER" 80+58.24 TO STA. 86+00 | | VERTICAL SCALE 1" = 10' | | DESIGNATION OB10242 | |
| CHECKED: WSL CHECKED: WSL | | | | SURVEY BOOK _____ | | DWG. NO. V-08 SHEET NO. 27 of 34 | |
| | | | | CONTRACT _____ | | PROJECT OB10242 | |

ILLINOIS GRANT, SURVEY 16
 UTICA TOWNSHIP
 CLARK COUNTY

MARK S. & JACQUELINE JAMES
 Grass

GILMORE CONSTRUCTION INC.



+24.0 "NER" STR. NO. 102
 SEE DWG. NO. PN-08

+55.0 "LS-1" STR. NO. 104
 SEE DWG. NO. PN-06

P.O.T. STA. 100+00.00 "NWR" =
 P.O.T. STA. 92+99.26 "NER" =
 P.O.C. STA. 22+66.14 "LS-1"

+50.0 "NWR" STR. NO. 107
 200' OF 36" PIPE & 2
 PIPE END SECTIONS REQ'D

END CONSTRUCTION
 STA. 92+77.26 "NER"

BEGIN CONSTRUCTION
 STA. 100+22.08 "NWR"

END CONSTRUCTION
 STA. 110+42.00 "NWR"

CURVE DATA
 P.I. 252+23.81 "A"
 $\Delta = 69^\circ 41' 38" LT.$
 T = 4,130.51'
 L = 7,216.40'
 R = 5,932.65'
 E = 1,296.28'
 S.E. = 3.463%

CURVE DATA
 P.I. 104+34.13 "NWR"
 $\Delta = 17^\circ 20' 24" LT.$
 T = 125.34'
 L = 248.77'
 R = 822.00'
 E = 9.50'
 S.E. = 7.4%

CURVE DATA
 P.I. 110+51.25 "NWR"
 $\Delta = 11^\circ 08' 53" RT.$
 T = 93.69'
 L = 186.79'
 R = 960.00'
 E = 4.56'
 S.E. = 8.0%

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
 "LIMITED ACCESS PROVISIONS TO APPLY WHERE
 INDICATED."
 "ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
 EXCEPT AS SHOWN."
 "GROUP 1 POSTS REQUIRED FOR F.F.T.F."

R/W LEGEND

| | |
|-----|----------------|
| [B] | BEGIN L.A. R/W |
| [E] | END L.A. R/W |

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE

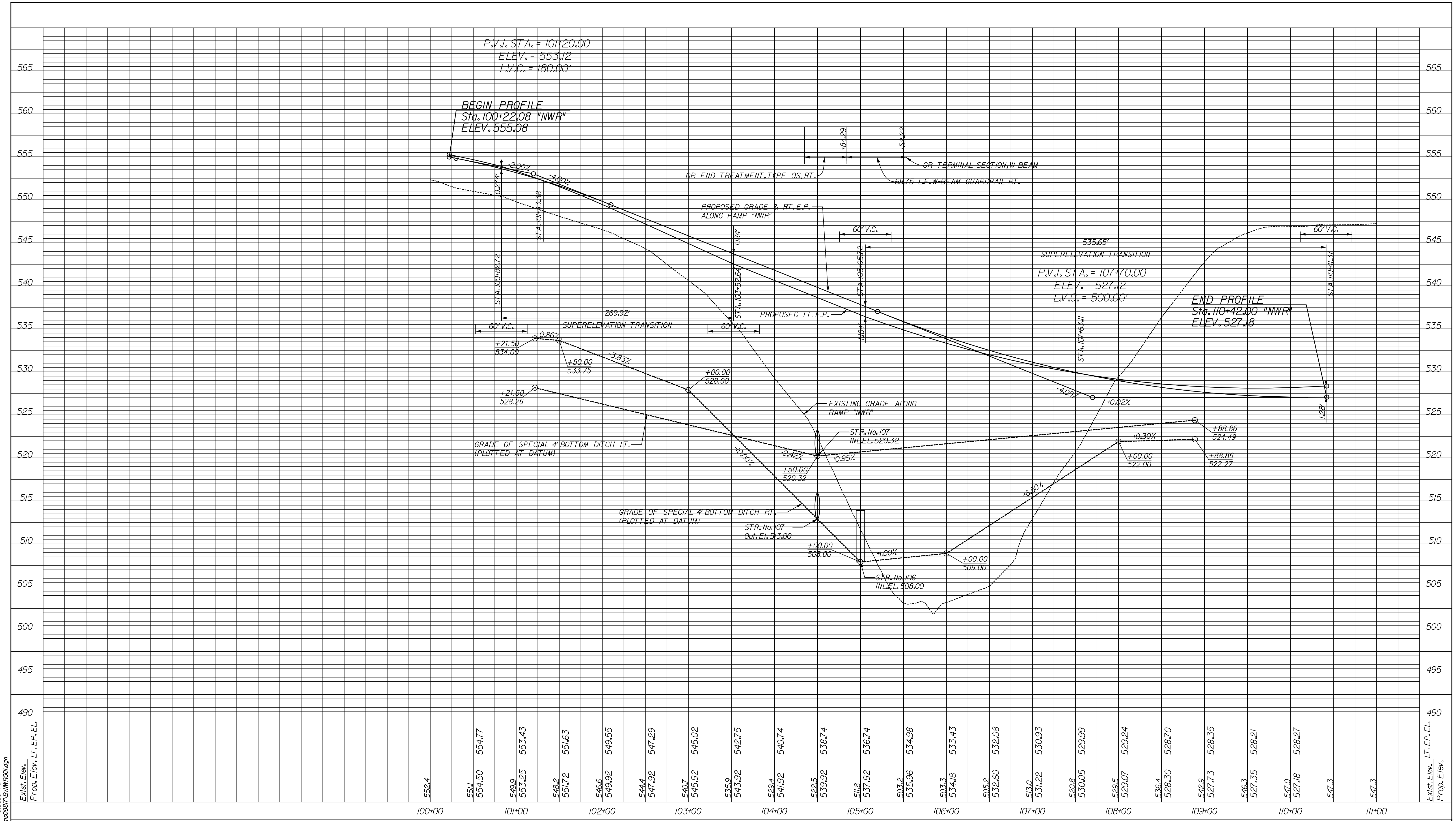
DESIGNED: JSB DRAWN: EAK
 CHECKED: WSL CHECKED: WSL

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 RAMP "NWR"
 STA. 100+00 TO STA. 111+00

| | |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 50' | 265-10-9604 |
| VERTICAL SCALE | DESIGNATION |
| | 0810242 |
| SURVEY BOOK | DWG. NO. |
| | PN-09 |
| CONTRACT | SHEET NO. |
| | 28 of 34 |
| | PROJECT |
| | 0810242 |

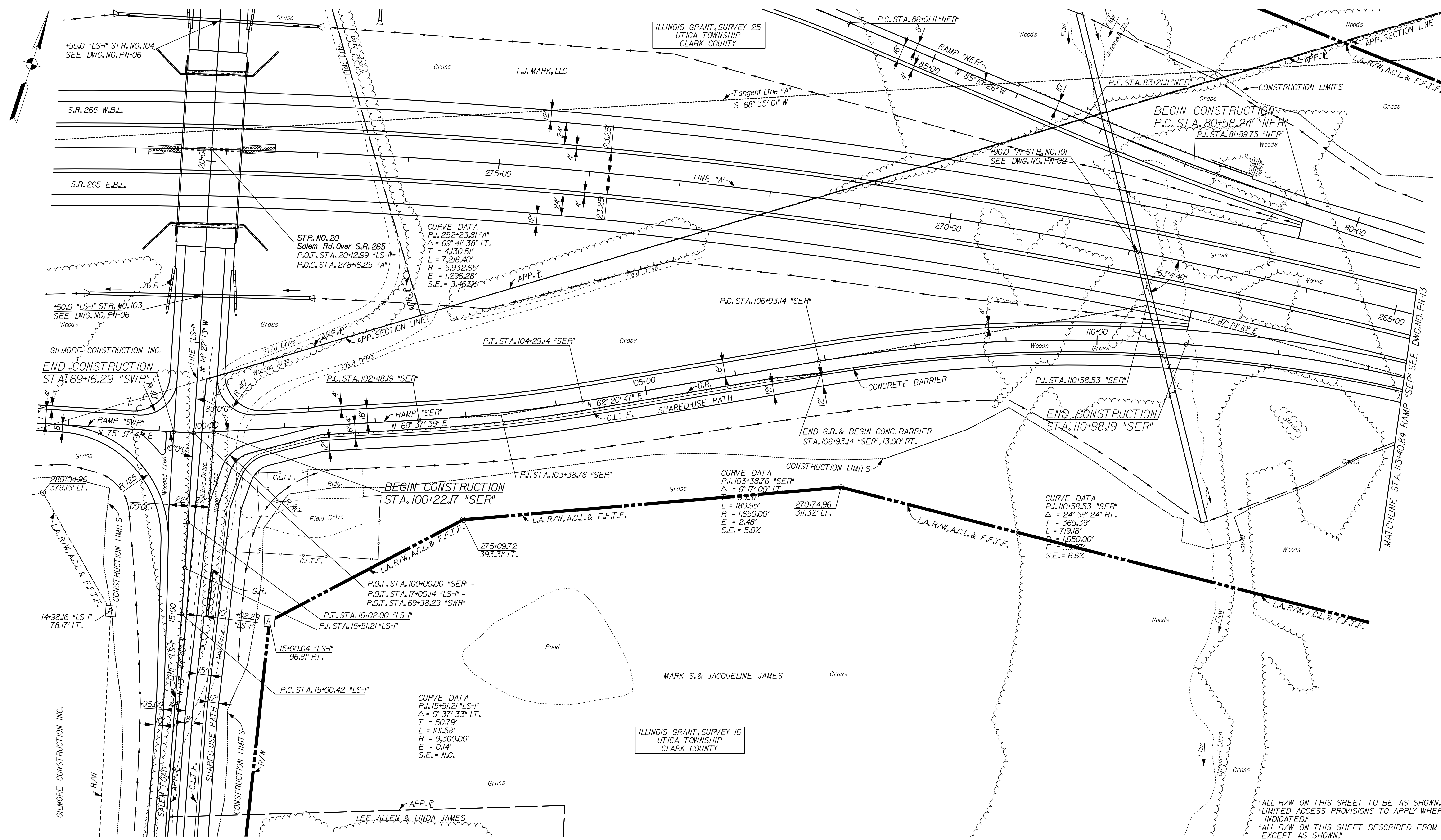
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| Sta. | Exist. Elev. | Prop. Elev. | LT. EP. Elev. |
|--------|-----------------|-------------|---------------|
| 100+00 | 552.4 | | |
| 101+00 | 551.1 554.50 | 554.77 | 554.77 |
| 102+00 | 549.9 553.25 | 553.43 | 553.43 |
| 103+00 | 548.2 551.72 | 551.63 | 551.63 |
| 104+00 | 546.6 549.92 | 549.55 | 549.55 |
| 105+00 | 544.4 547.92 | 547.29 | 547.29 |
| 106+00 | 540.7 545.92 | 545.02 | 545.02 |
| 107+00 | 535.9 543.92 | 542.75 | 542.75 |
| 108+00 | 529.4 541.92 | 540.74 | 540.74 |
| 109+00 | 522.5 539.92 | 538.74 | 538.74 |
| 110+00 | 511.8 537.92 | 536.74 | 536.74 |
| 111+00 | 503.2 535.96 | 534.98 | 534.98 |
| 112+00 | 503.3 534.18 | 533.43 | 533.43 |
| 113+00 | 505.2 532.60 | 532.08 | 532.08 |
| 114+00 | 513.0 531.22 | 530.93 | 530.93 |
| 115+00 | 520.8 530.05 | 529.99 | 529.99 |
| 116+00 | 529.5 529.07 | 529.24 | 529.24 |
| 117+00 | 536.4 528.30 | 528.70 | 528.70 |
| 118+00 | 542.9 527.73 | 528.35 | 528.35 |
| 119+00 | 546.3 527.35 | 528.21 | 528.21 |
| 120+00 | 547.0 527.18 | 528.27 | 528.27 |
| 121+00 | 547.3 | 528.27 | 528.27 |
| 122+00 | 547.3 | 528.27 | 528.27 |

| | | | |
|--|---|------------------------------|----------------------------|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | INDIANA DEPARTMENT OF TRANSPORTATION PROFILE SHEET RAMP "NWR" STA. 100+22.08 TO STA. 110+42.00 | HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 |
| DESIGNED: JSB DRAWN: EAK | | VERTICAL SCALE 1" = 10' | DESIGNATION 0810242 |
| CHECKED: WSL CHECKED: WSL | | SURVEY BOOK | DWG. NO. V-09 |
| | | CONTRACT | PROJECT 0810242 |



"ALL R/W ON THIS SHEET TO BE AS SHOWN"
 "LIMITED ACCESS PROVISIONS TO APPLY WHERE
 INDICATED."
 "ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A"
 EXCEPT AS SHOWN."
 "GROUP 1 POSTS REQUIRED FOR F.F.T.F."

R/W LEGEND

| | |
|---|----------------|
| B | BEGIN L.A. R/W |
| E | END L.A. R/W |

| | | |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JSB | DRAWN: EAK | |
| CHECKED: WSL | CHECKED: WSL | |

INDIANA
 DEPARTMENT OF TRANSPORTATION

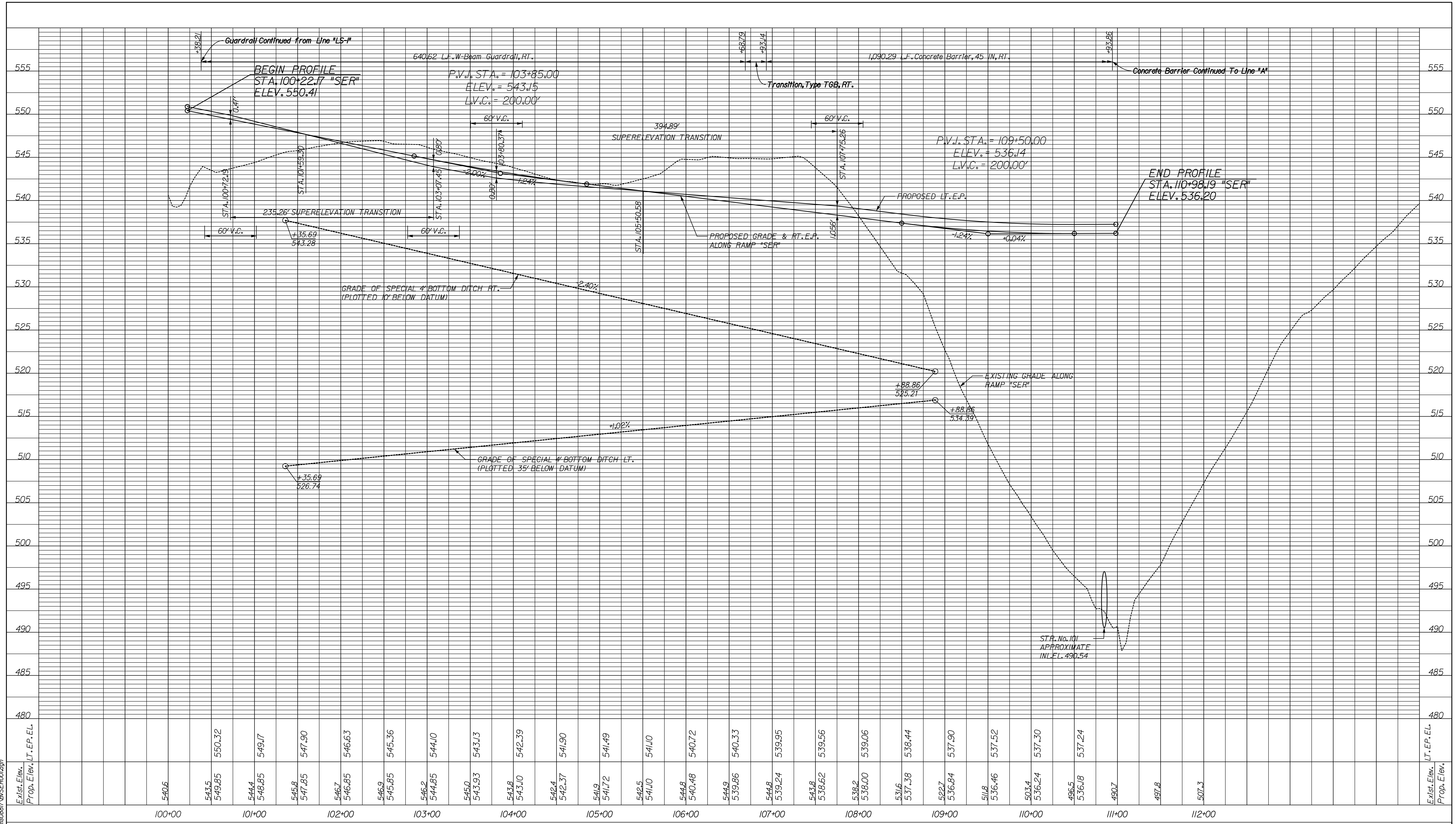
PLAN SHEET
 RAMP "SER"
 STA. 100+00 TO STA. 113+40

| | |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| VERTICAL SCALE | DESIGNATION |
| SURVEY BOOK | DWG. NO. |
| CONTRACT | SHEET NO. |

P = 50'
 265-10-9604
 0810242
 PN-10 30 of 34
 PROJECT 0810242

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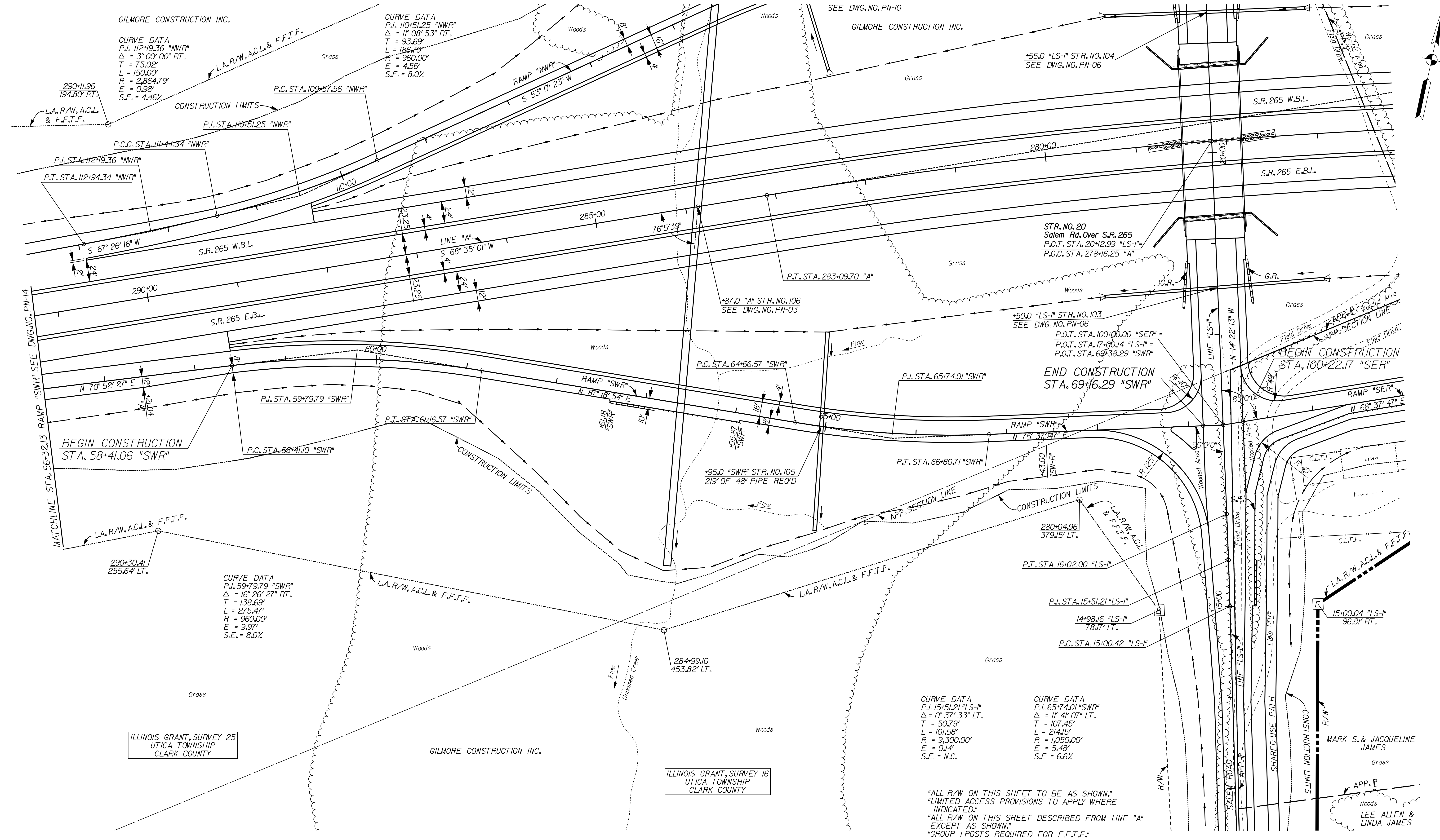
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| Exist. Elev. | Prop. Elev. LT. EP. EL. | 100+00 | 101+00 | 102+00 | 103+00 | 104+00 | 105+00 | 106+00 | 107+00 | 108+00 | 109+00 | 110+00 | 111+00 | 112+00 | Exist. Elev. | Prop. Elev. LT. EP. EL. |
|--------------|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|-------------------------|
| | 540.6 | | | | | | | | | | | | | | | |
| | 543.5 | 550.32 | | | | | | | | | | | | | | |
| | 549.85 | 549.17 | | | | | | | | | | | | | | |
| | 544.4 | 547.90 | | | | | | | | | | | | | | |
| | 548.85 | 546.63 | | | | | | | | | | | | | | |
| | 545.8 | 545.36 | | | | | | | | | | | | | | |
| | 547.85 | 544.10 | | | | | | | | | | | | | | |
| | 546.7 | 543.13 | | | | | | | | | | | | | | |
| | 546.85 | 542.39 | | | | | | | | | | | | | | |
| | 546.9 | 541.90 | | | | | | | | | | | | | | |
| | 545.85 | 541.49 | | | | | | | | | | | | | | |
| | 546.2 | 541.0 | | | | | | | | | | | | | | |
| | 544.8 | 540.72 | | | | | | | | | | | | | | |
| | 543.8 | 540.33 | | | | | | | | | | | | | | |
| | 543.93 | 539.95 | | | | | | | | | | | | | | |
| | 543.8 | 539.56 | | | | | | | | | | | | | | |
| | 543.10 | 539.06 | | | | | | | | | | | | | | |
| | 542.4 | 538.44 | | | | | | | | | | | | | | |
| | 542.37 | 537.90 | | | | | | | | | | | | | | |
| | 541.9 | 537.52 | | | | | | | | | | | | | | |
| | 541.72 | 537.30 | | | | | | | | | | | | | | |
| | 542.5 | 537.24 | | | | | | | | | | | | | | |
| | 541.0 | 490.7 | | | | | | | | | | | | | | |
| | 544.8 | 497.8 | | | | | | | | | | | | | | |
| | 540.48 | 507.3 | | | | | | | | | | | | | | |
| | 539.86 | | | | | | | | | | | | | | | |
| | 539.86 | | | | | | | | | | | | | | | |
| | 539.24 | | | | | | | | | | | | | | | |
| | 538.2 | | | | | | | | | | | | | | | |
| | 538.00 | | | | | | | | | | | | | | | |
| | 537.38 | | | | | | | | | | | | | | | |
| | 537.38 | | | | | | | | | | | | | | | |
| | 522.7 | | | | | | | | | | | | | | | |
| | 536.84 | | | | | | | | | | | | | | | |
| | 511.8 | | | | | | | | | | | | | | | |
| | 536.46 | | | | | | | | | | | | | | | |
| | 503.4 | | | | | | | | | | | | | | | |
| | 536.24 | | | | | | | | | | | | | | | |
| | 496.5 | | | | | | | | | | | | | | | |
| | 536.18 | | | | | | | | | | | | | | | |
| | 490.7 | | | | | | | | | | | | | | | |
| | 497.8 | | | | | | | | | | | | | | | |
| | 507.3 | | | | | | | | | | | | | | | |

| | | | | | |
|--|---|--|------------------------------|----------------------------|------------------------|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____ | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 | |
| | DESIGNED: JSB DRAWN: EAK | PROFILE SHEET RAMP "SER" STA. 100+22.17 TO STA. 110+98.19 | | VERTICAL SCALE 1" = 10' | DESIGNATION 0810242 |
| | CHECKED: WSL CHECKED: WSL | SURVEY BOOK V-10 | DWG. NO. 31 of 34 | SHEET NO. 31 of 34 | PROJECT 0810242 |

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GILMORE CONSTRUCTION INC.
 CURVE DATA
 P.I. 112+19.36 "NWR"
 Δ = 3° 00' 00" RT.
 T = 75.02'
 L = 150.00'
 R = 2,864.79'
 E = 0.98'
 S.E. = 4.46%

CURVE DATA
 P.I. 110+51.25 "NWR"
 Δ = 1° 08' 53" RT.
 T = 93.69'
 L = 186.79'
 R = 960.00'
 E = 4.56'
 S.E. = 8.0%

CURVE DATA
 P.I. 59+79.79 "SWR"
 Δ = 16° 26' 27" RT.
 T = 138.69'
 L = 275.47'
 R = 960.00'
 E = 9.97'
 S.E. = 8.0%

CURVE DATA
 P.I. 15+51.21 "LS-I"
 Δ = 0° 37' 33" LT.
 T = 50.79'
 L = 101.58'
 R = 9,300.00'
 E = 0.4'
 S.E. = N.C.

CURVE DATA
 P.I. 65+74.01 "SWR"
 Δ = 1° 41' 07" LT.
 T = 107.45'
 L = 214.15'
 R = 1,050.00'
 E = 5.48'
 S.E. = 6.6%

"ALL R/W ON THIS SHEET TO BE AS SHOWN."
 "LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED."
 "ALL R/W ON THIS SHEET DESCRIBED FROM LINE "A" EXCEPT AS SHOWN."
 "GROUP 1 POSTS REQUIRED FOR F.F.T.F."

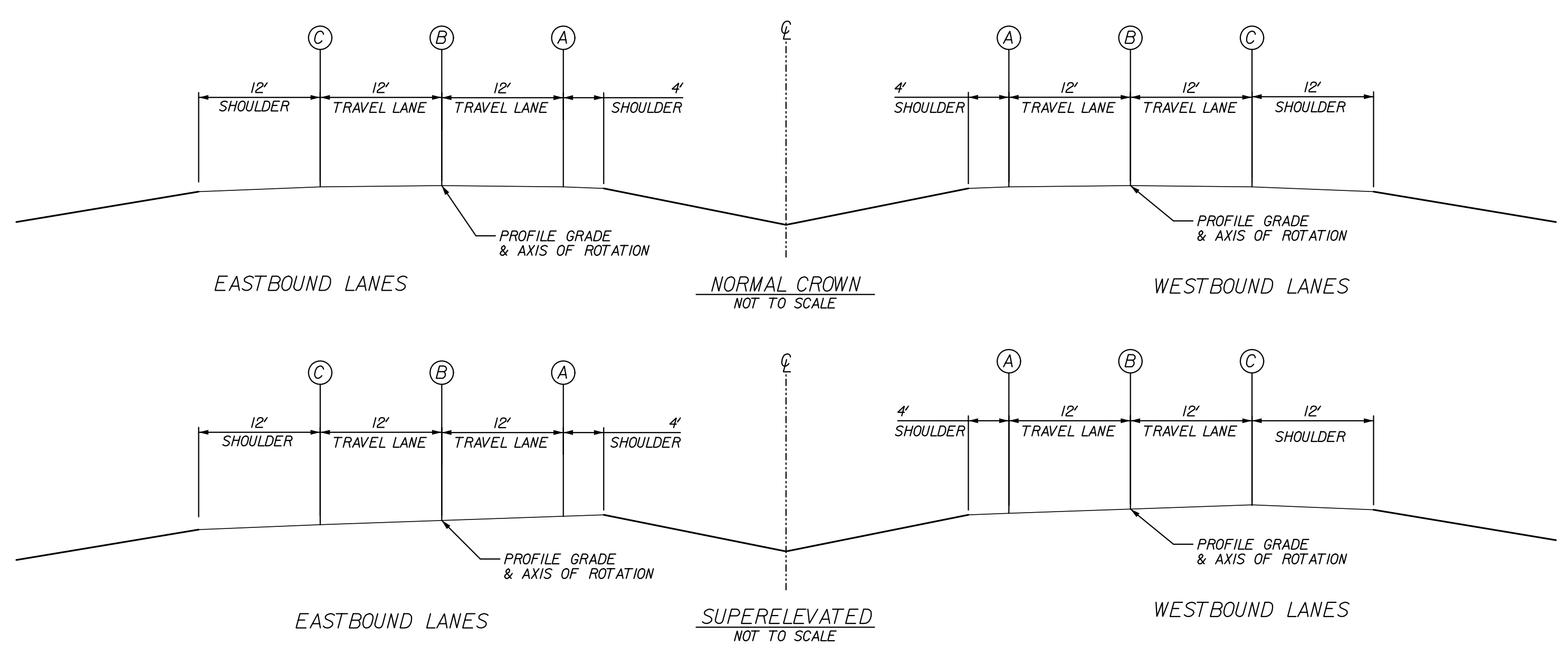
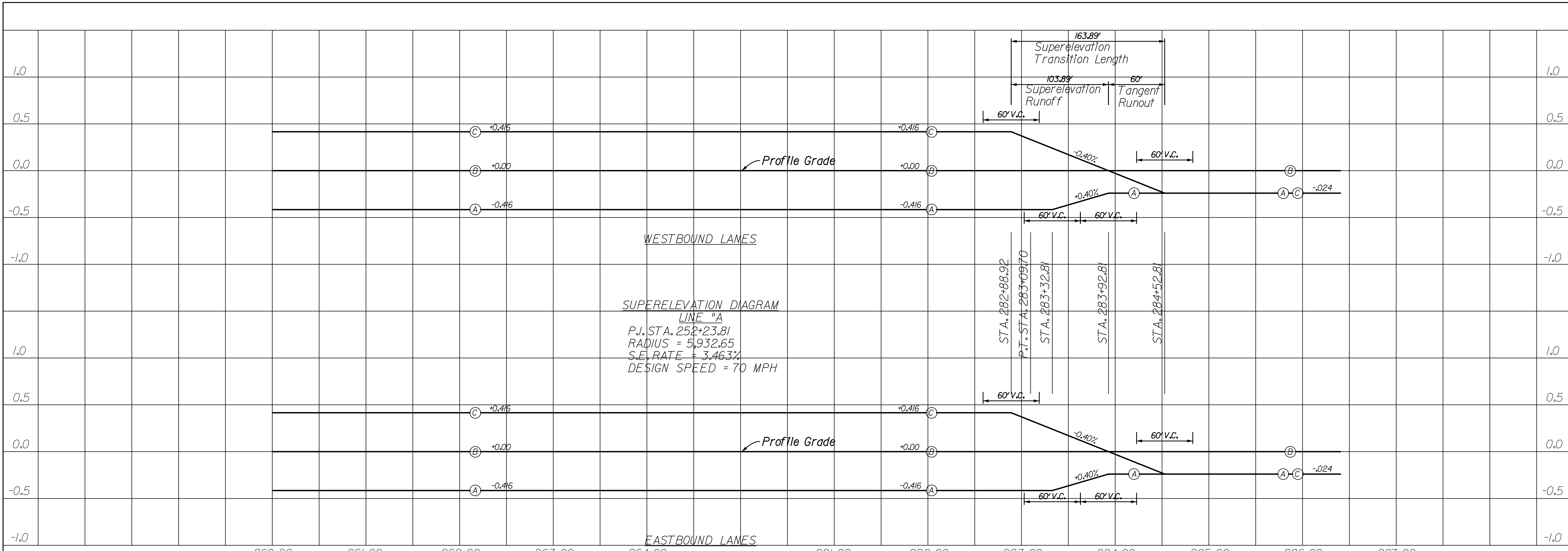
R/W LEGEND

| | |
|---|----------------|
| B | BEGIN L.A. R/W |
| E | END L.A. R/W |

| | | |
|--------------------------|-----------------|----------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: | JSB | DRAWN: |
| CHECKED: | WSL | CHECKED: |
| | | WSL |

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 RAMP "SWR"
 STA. 74+48.17 TO STA. 69+16.29

| | | |
|------------------|-------------|-----------|
| HORIZONTAL SCALE | BRIDGE FILE | |
| 1" = 50' | 265-10-9604 | |
| VERTICAL SCALE | DESIGNATION | |
| | 0810242 | |
| SURVEY BOOK | DWG. NO. | SHEET NO. |
| | PN-II | 32 of 34 |
| CONTRACT | PROJECT | |
| | 0810242 | |



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| | | | | |
|--|---|-------------|------------------------------|----------------------------|
| RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE | INDIANA DEPARTMENT OF TRANSPORTATION | | HORIZONTAL SCALE 1" = 50' | BRIDGE FILE 265-10-9604 |
| | | | VERTICAL SCALE 1" = 0.5' | DESIGNATION 0810242 |
| DESIGNED: JSB | DRAWN: JSB | SURVEY BOOK | | DWG. NO. SE-01 |
| CHECKED: WSL | CHECKED: WSL | CONTRACT | | SHEET NO. 34 of 137 |
| | | | | PROJECT 0810242 |

SUPERELEVATION DIAGRAM
LINE "A"