



CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS
LANDSCAPE PLANS
STRUCTURE PLANS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

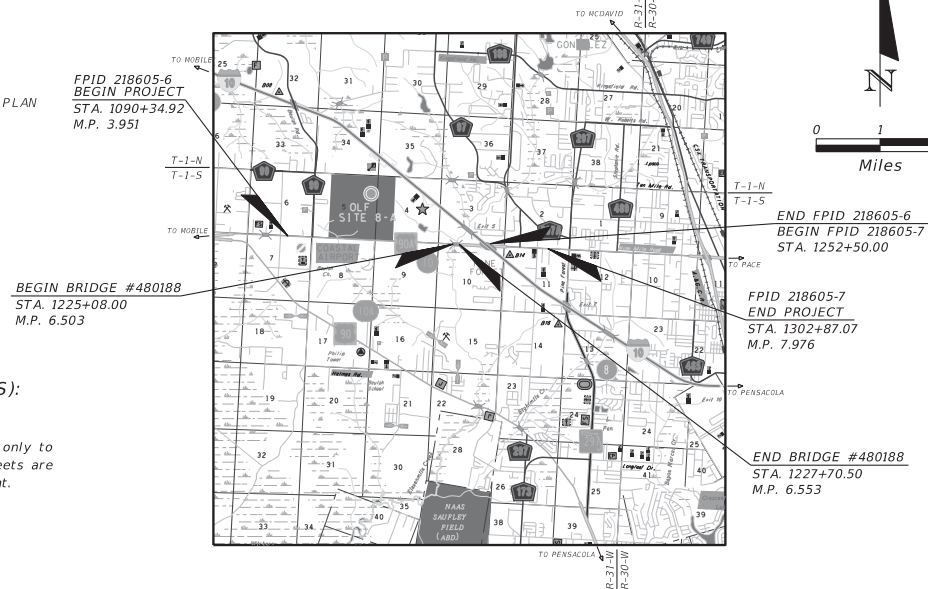
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FINANCIAL PROJECT ID 218605-6-52-01 & 218605-7-52-01

ESCAMBIA COUNTY (48010)

STATE ROAD NO. 10



DEVELOPMENTAL DESIGN STANDARDS (DDS):

* These sheets are included in the Index of Roadway Plans only to indicate that they are part of the Roadway Plans. These sheets are contained in a separate digitally signed and sealed document.

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2016-17 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website: <http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm>

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2016 Standard Specifications for Road and Bridge Construction at the following website: <http://www.dot.state.fl.us/programmanagement/Implemented/SpecBooks>

REVISIONS:

| KEY SHEET REVISIONS | |
|---------------------|-------------|
| DATE | DESCRIPTION |
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ROADWAY PLANS

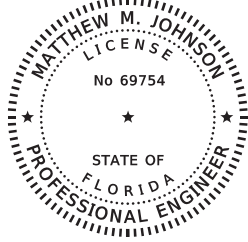
ENGINEER OF RECORD:

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CONTRACT NUMBER:
VENDOR NUMBER: F251228638
CERTIFICATE OF AUTHORIZATION 28861

FDOT PROJECT MANAGER:

ALAINA WEBB, P.E.
PHONE NO.: 850-330-1447

| CONSTRUCTION CONTRACT NO. | FISCAL YEAR | SHEET NO. |
|---------------------------|-------------|-----------|
| E3054 | 16 | 1 |



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M Johnson
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MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD, SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION NO.: 28861

MATTHEW M. JOHNSON, P.E. LICENSE NO. 69754

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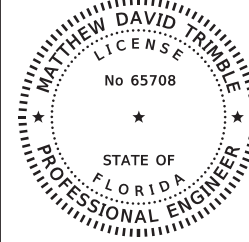
William S Lord
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MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD, SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION NO.: 28861

WILLIAM SCOTT LORD JR, P.E. LICENSE NO. 77747

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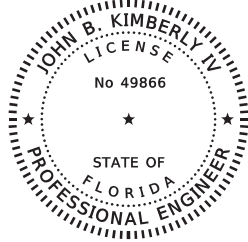


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2316 KILLEARN CENTER BLVD, SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION NO.: 28861

MATTHEW DAVID TRIMBLE, P.E. LICENSE NO. 65708

ROADWAY PLANS

| SHEET NO. | SHEET DESCRIPTION |
|-----------|------------------------|
| 2 | SIGNATURE SHEET |
| 164 | BOX CULVERT DATA TABLE |
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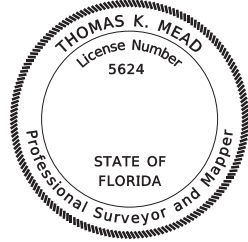


TERRACON
3539 APALACHEE PARKWAY, SUITE 3-220
TALLAHASSEE, FLORIDA 32311
CERTIFICATION OF AUTHORIZATION NO. 8830

JOHN B KIMBERLY IV, P.E. LICENSE NO. 49866

ROADWAY PLANS

| SHEET NO. | SHEET DESCRIPTION |
|-----------|------------------------|
| 2 | SIGNATURE SHEET |
| 182 | POND SOIL SURVEY |
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| 184 - 188 | REPORT OF CORE BORINGS |



SOUTHEASTERN SURVEYING AND
MAPPING CORPORATION
1130 HIGHWAY 90
CHIPLEY, FLORIDA 32428
LICENSED BUSINESS NO. 2108

THOMAS K. MEAD, P.S.M. LICENSE NO. 5624

ROADWAY PLANS

| SHEET NO. | SHEET DESCRIPTION |
|---------------|-------------------------|
| 2 | SIGNATURE SHEET |
| CTL-1 - CTL-7 | PROJECT NETWORK CONTROL |

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | SIGNATURE SHEET | SHEET NO. 2 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
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| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

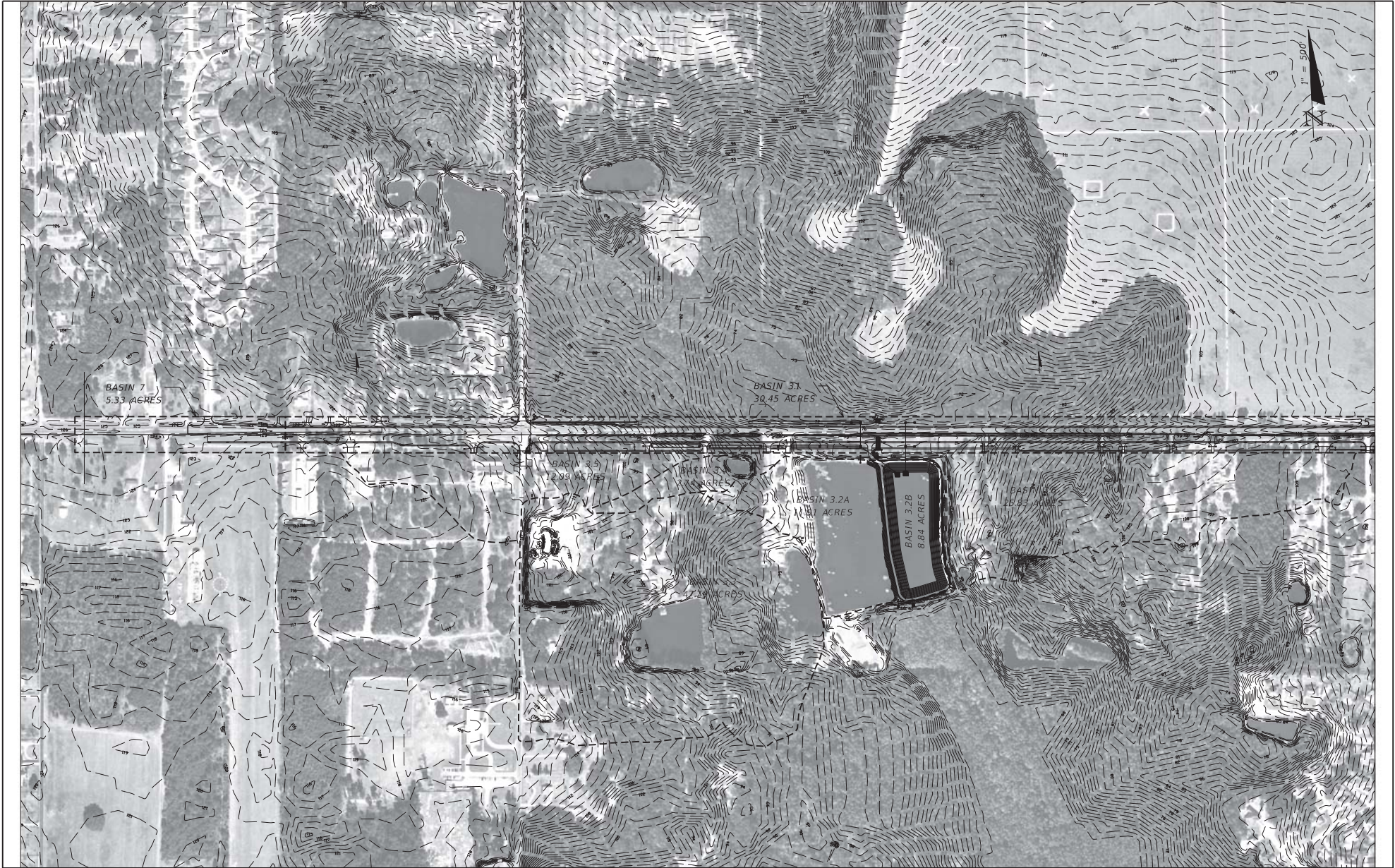
MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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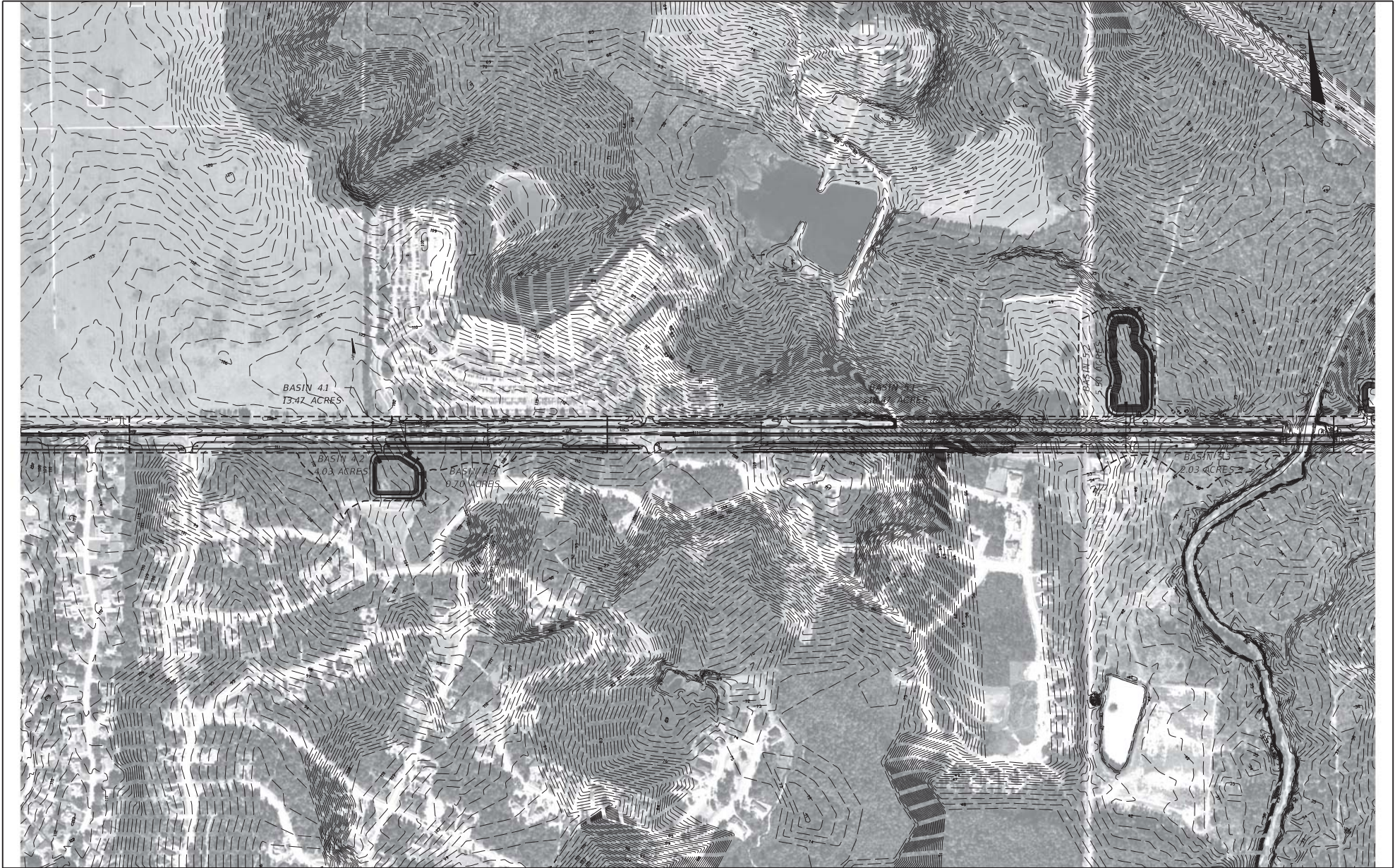
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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | FINANCIAL PROJECT ID | DRAINAGE MAP | ERP PHASES I & II | SHEET NO. |
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | |
| | | | | ROAD NO. | COUNTY | | | |

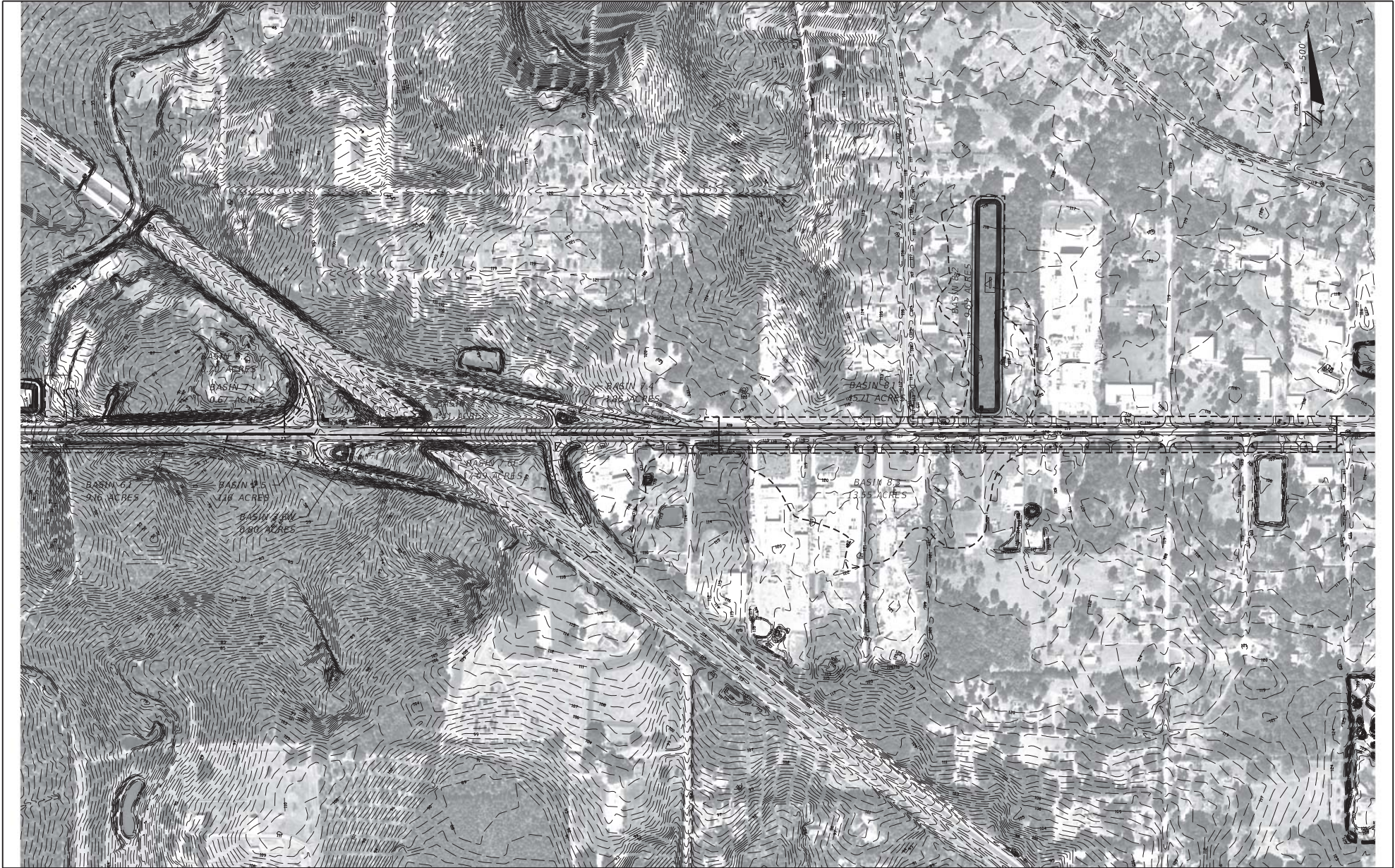
WILLIAM SCOTT LORD JR., P.E.
P.E. LICENSE NUMBER: 77747
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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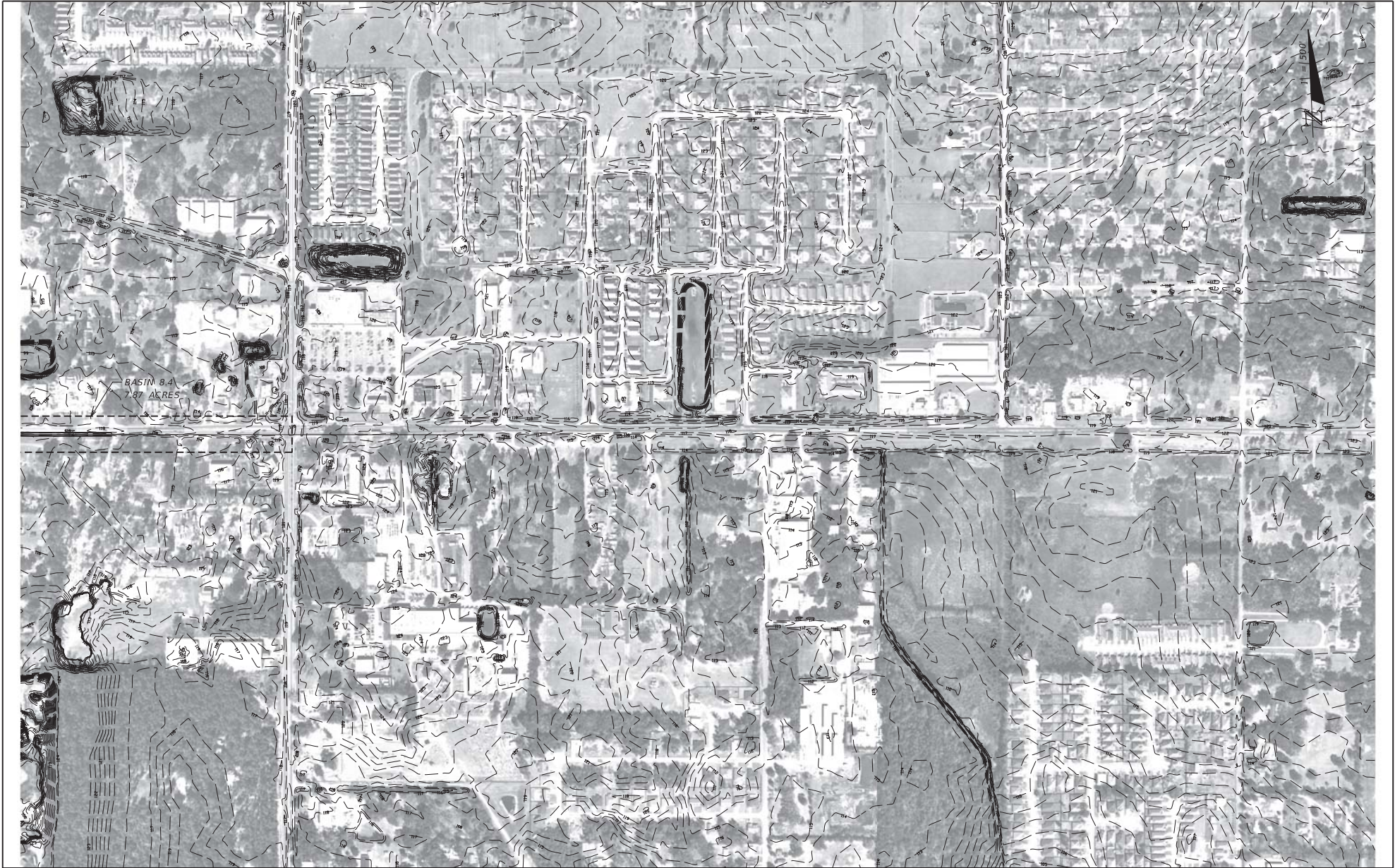
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | |
| | | | | ROAD NO. | COUNTY | | | | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | | |

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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | DRAINAGE MAP | | SHEET NO. |
|-----------|-------------|------|-------------|--|--------------|----------------------------------|-------------------|
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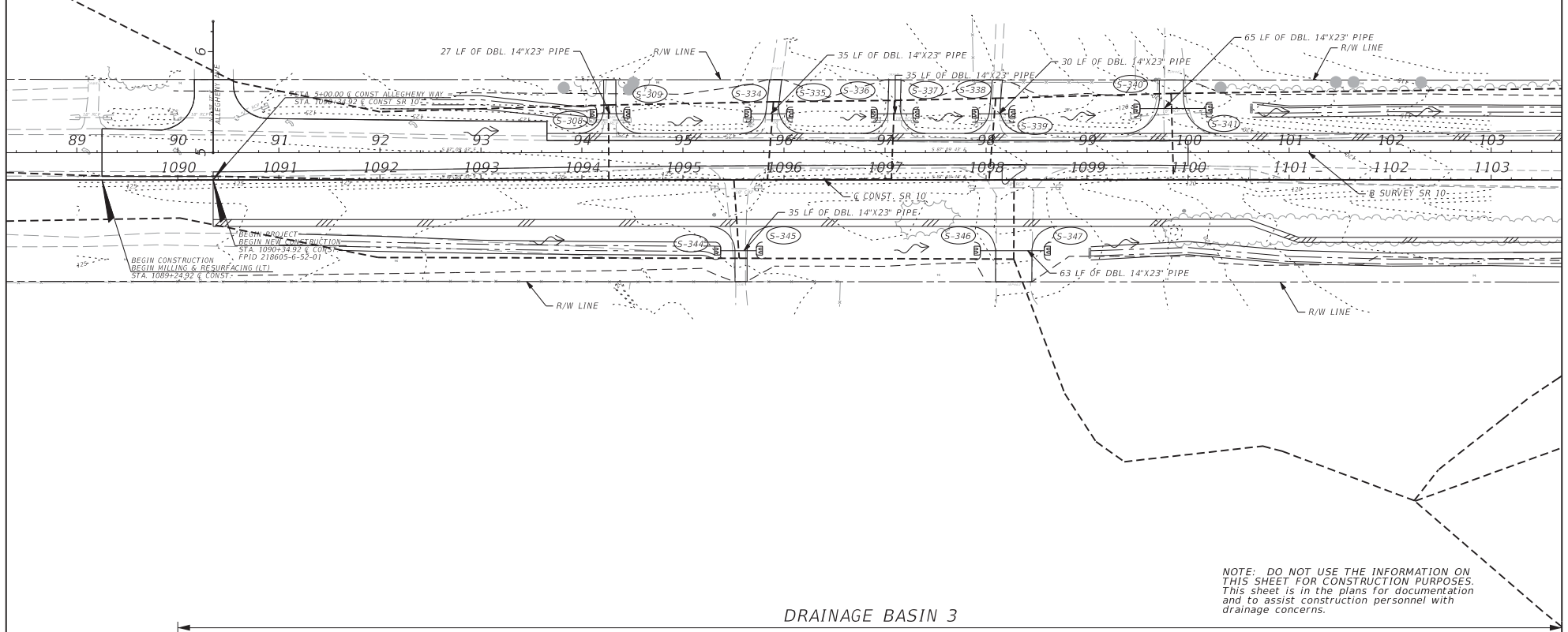
WILLIAM SCOTT LORD JR., P.E.
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TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

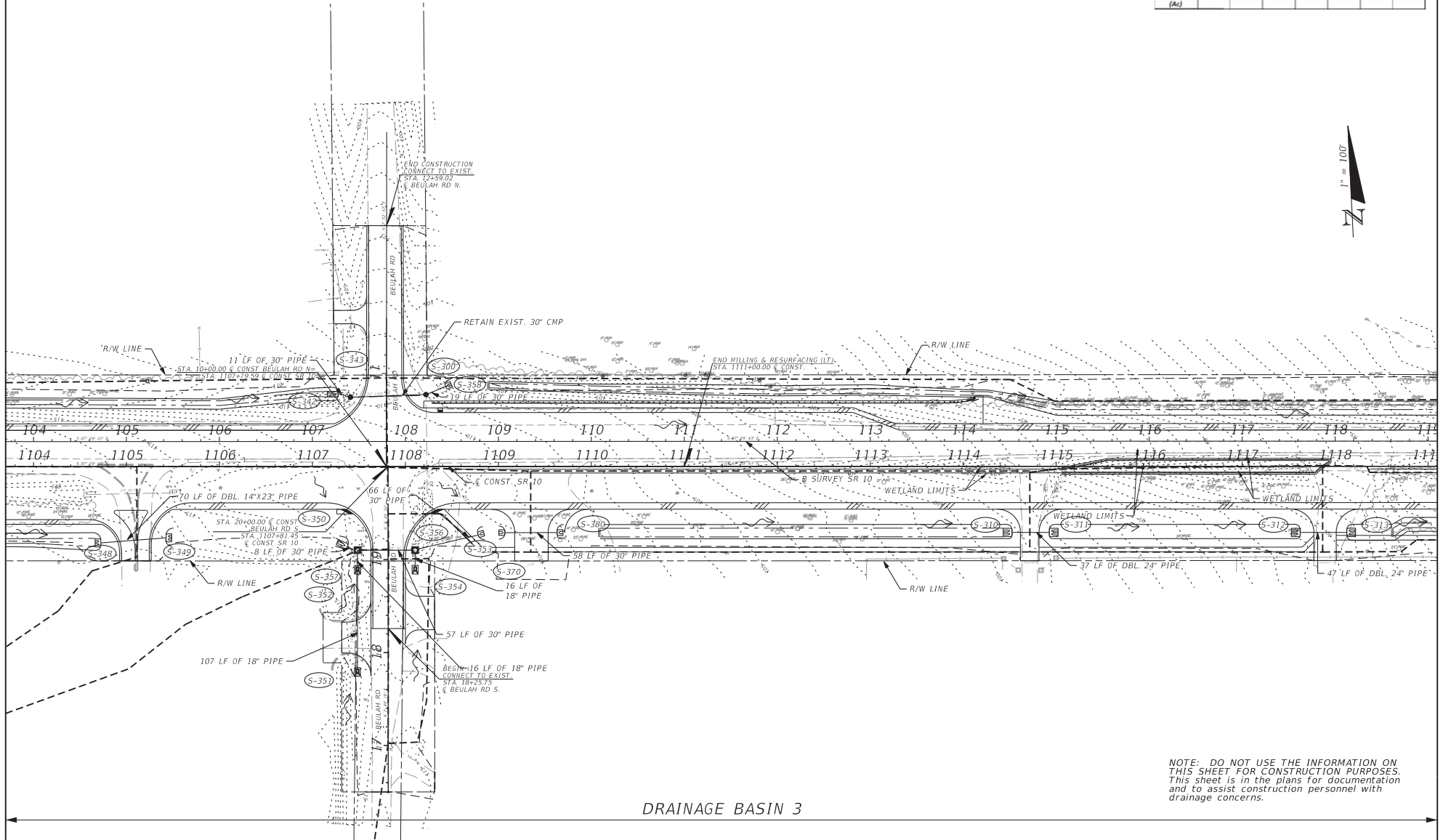
| Structure Number | S-308 | S-334 | S-336 | S-338 | S-340 | S-344 | S-346 |
|------------------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 8.64 | 5.35 | 5.57 | 5.75 | 6.09 | 2.06 | 2.56 |



DRAINAGE BASIN 3

| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE MAP ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

| Structure Number | S-310 | S-312 | S-342 | S-348 | S-350 | S-351 | S-354 |
|------------------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 12.49 | 13.06 | 8.22 | 6.21 | 7.52 | 2.16 | 0.29 |

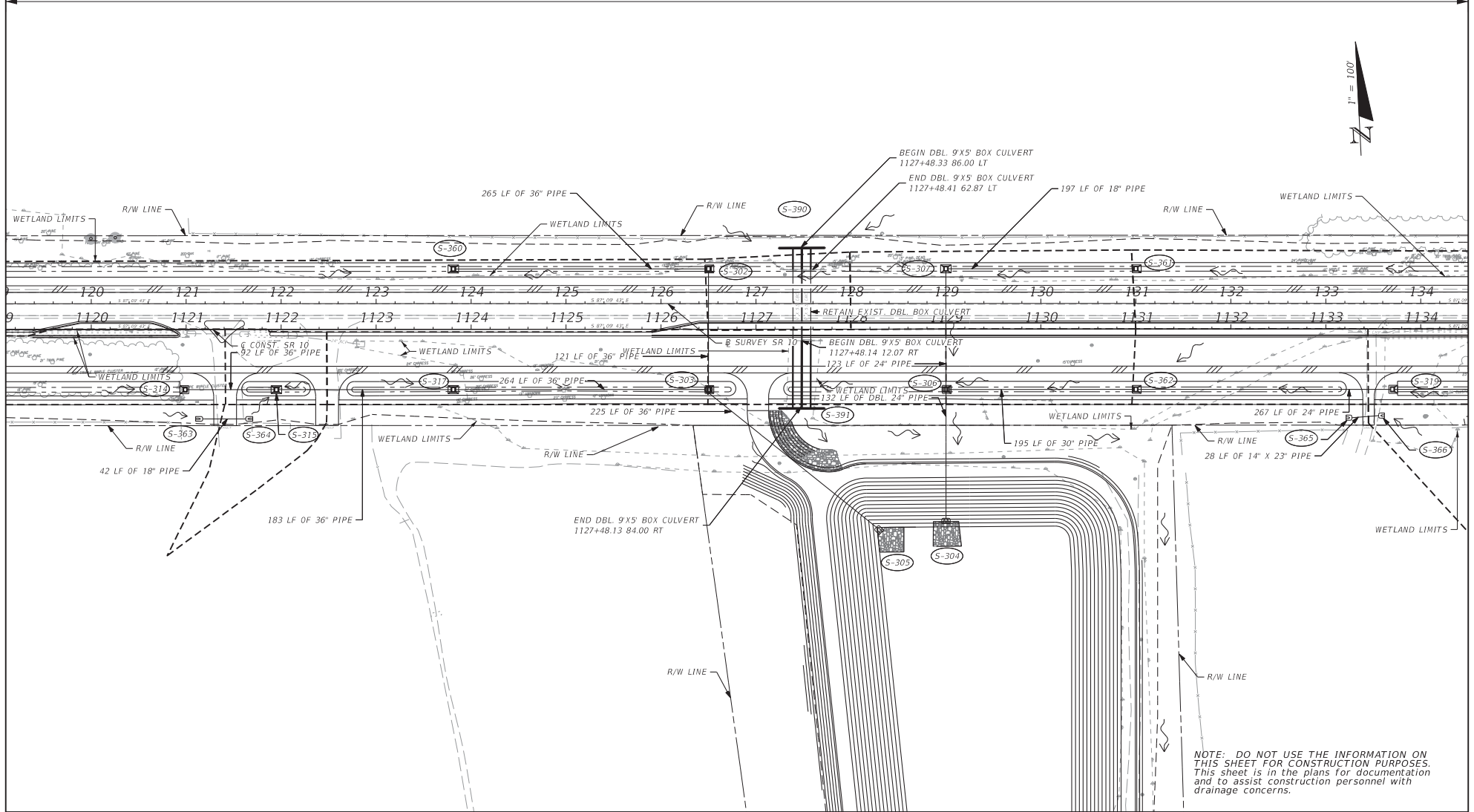


NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. This sheet is in the plans for documentation and to assist construction personnel with drainage concerns.

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| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

| Structure Number | S-302 | S-303 | S-306 | S-307 | S-314 | S-315 | S-317 | S-319 | S-360 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.27 | 0.46 | 0.36 | 0.56 | 13.69 | 0.19 | 0.71 | 0.32 | 11.32 |

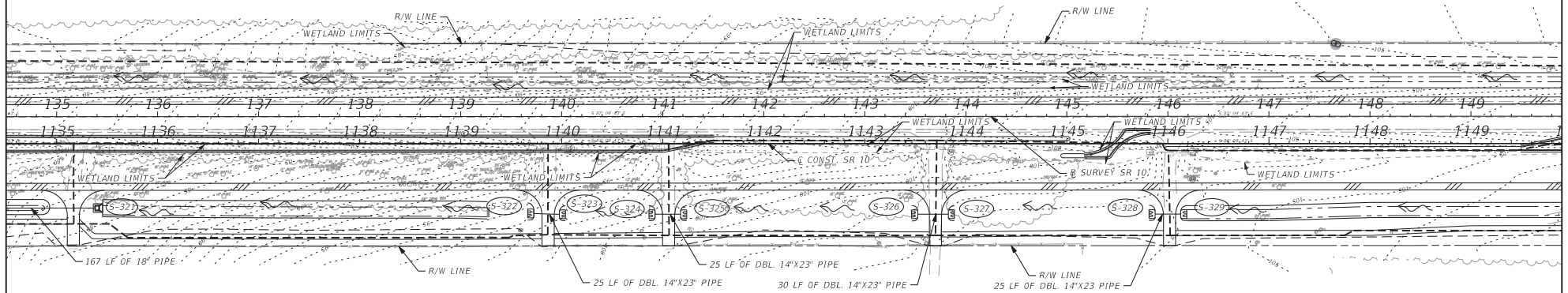
DRAINAGE BASIN 3



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|---|-------------|------|-------------|--|----------------------|----------------------------------|-----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | |
| | | | | | | | |
| WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | | | ROAD NO. | COUNTY | 218605-6-52-01 218605-7-52-01 | DRAINAGE MAP ERP PHASES I & II |
| | | | | SR 10 | ESCAMBIA | | |

| Structure Number | S-321 | S-323 | S-325 | S-327 | S-329 |
|------------------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 4.51 | 3.53 | 3.28 | 2.78 | 2.35 |

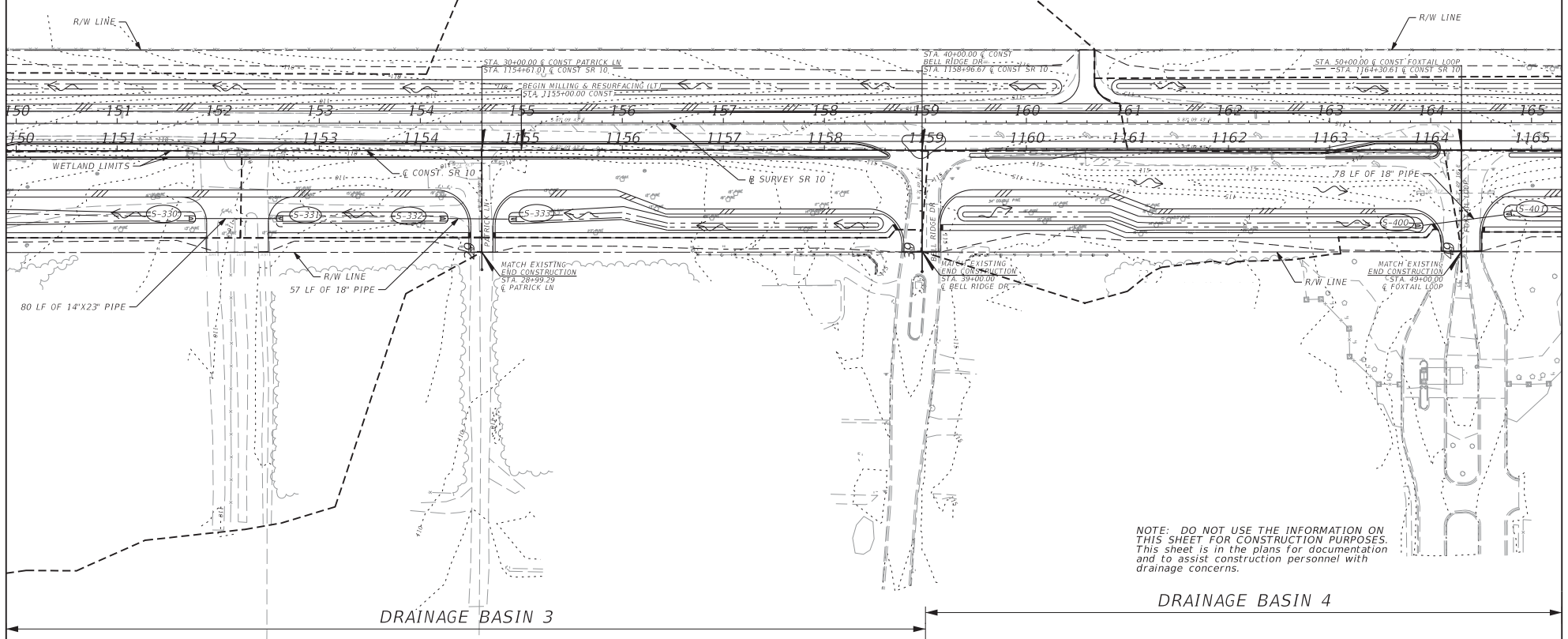


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DRAINAGE BASIN 3

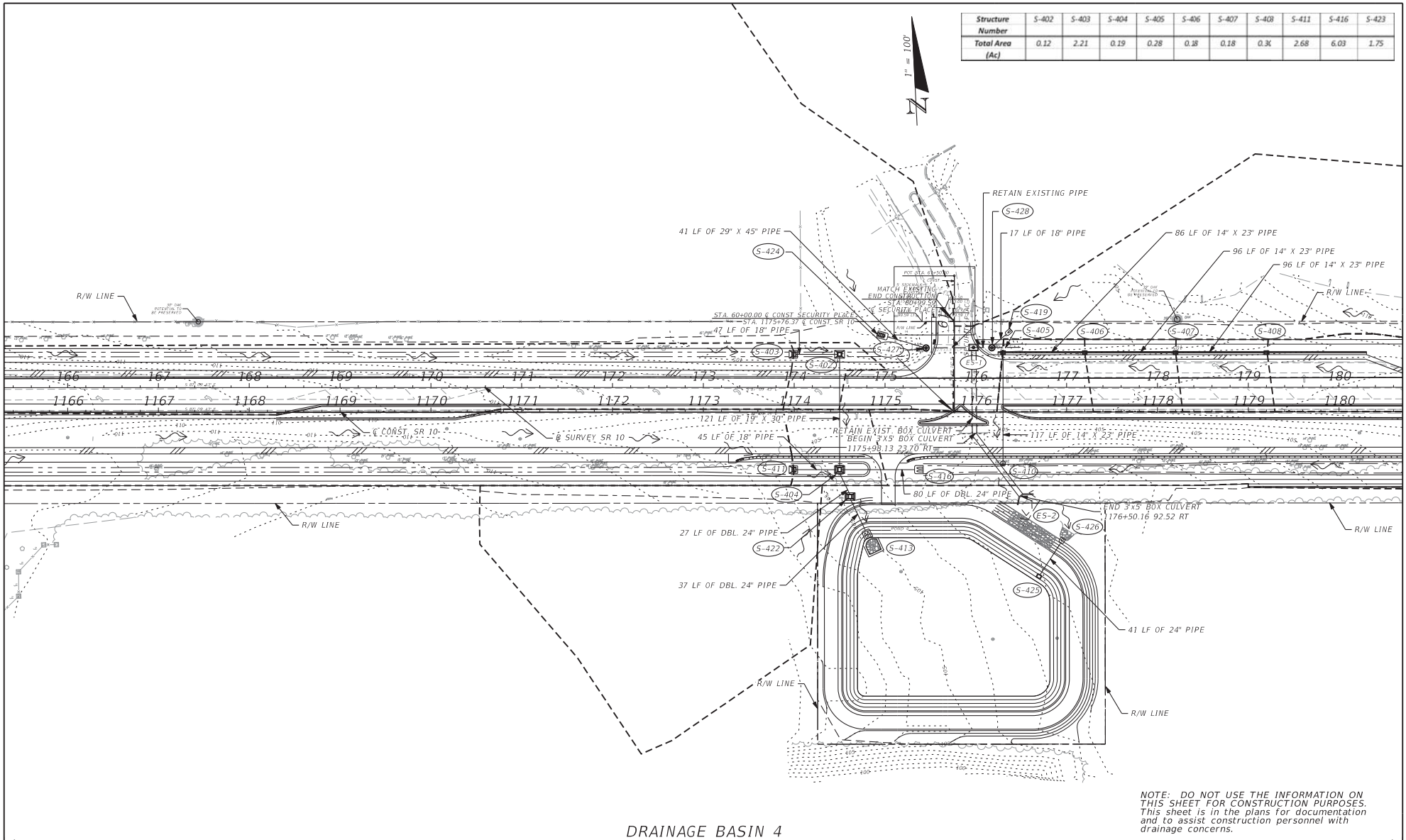
| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE MAP ERP PHASES I & II | SHEET NO. |
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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

| | | | |
|------------------|-------|-------|-------|
| Structure Number | S-331 | S-332 | S-400 |
| Total Area (Ac) | 1.28 | 0.84 | 0.85 |



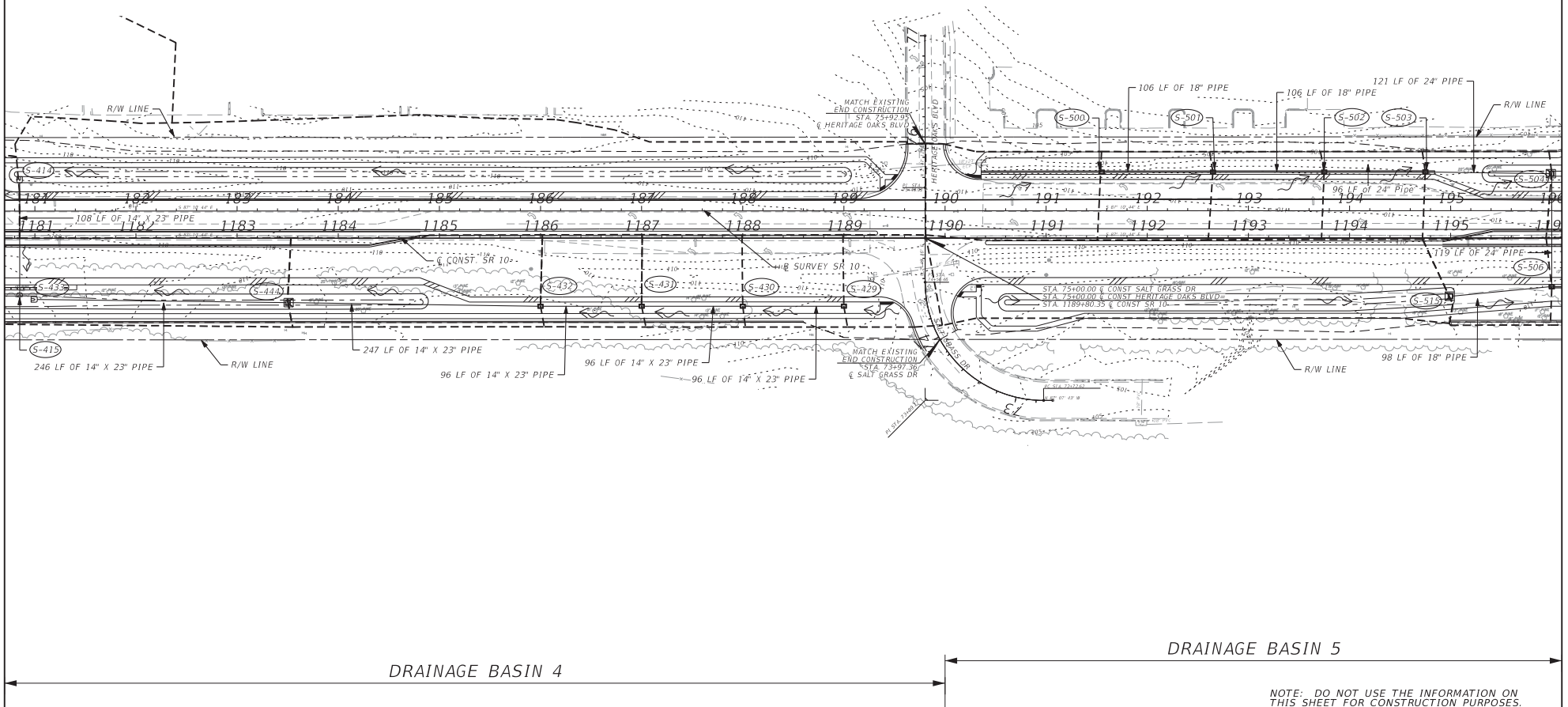
NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. This sheet is in the plans for documentation and to assist construction personnel with drainage concerns.

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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|---------------------------------------|-----------|
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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

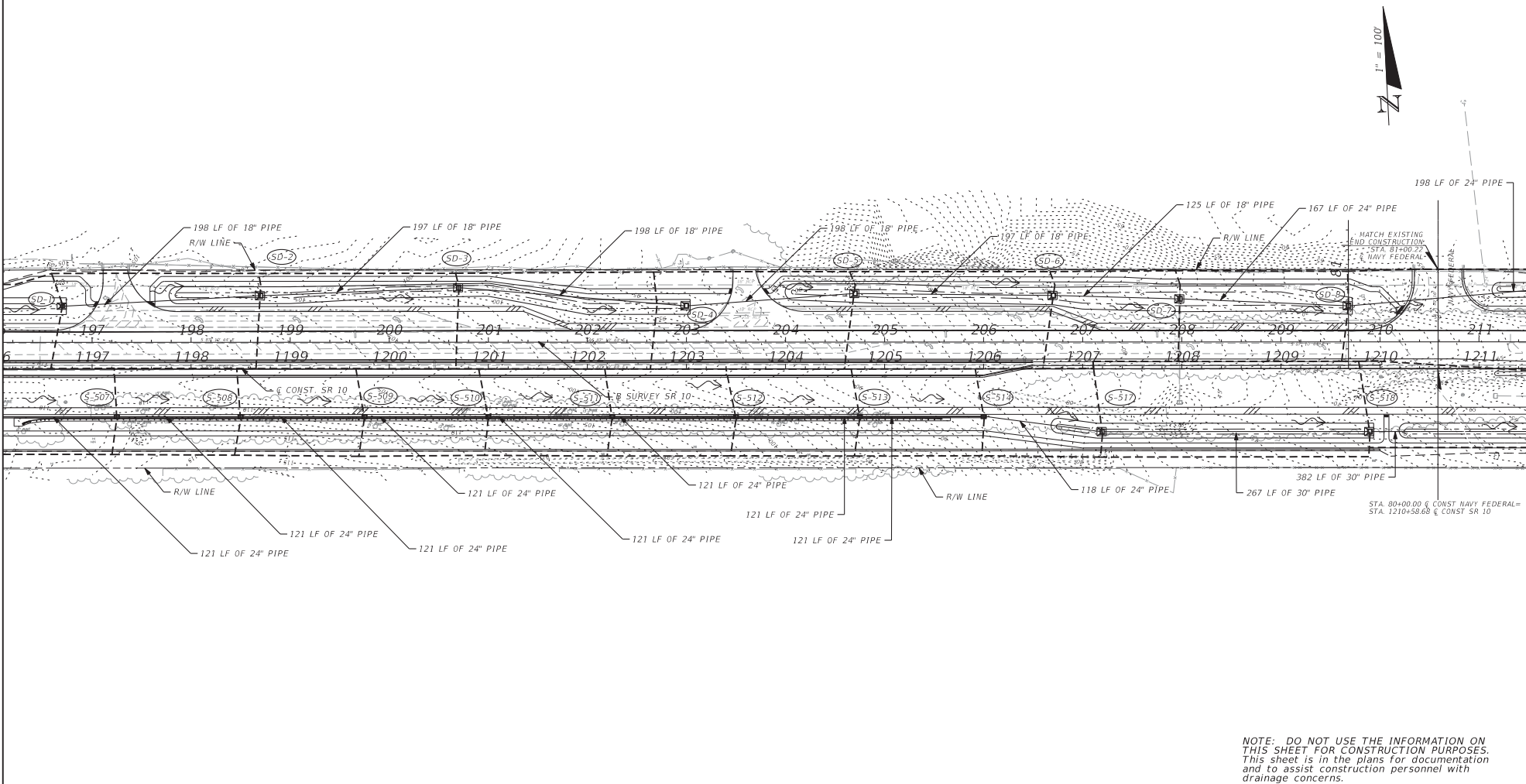
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|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 2.22 | 0.19 | 0.21 | 0.21 | 0.21 | 0.51 | 0.35 | 0.22 | 0.22 | 0.20 | 0.25 | 0.21 | 0.90 |



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| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

| Structure Number | SD-1 | SD-2 | SD-3 | SD-4 | SD-5 | SD-6 | SD-7 | SD-8 | S-507 | S-508 | S-509 | S-510 | S-511 | S-512 | S-513 | S-514 | S-517 | S-518 |
|------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.26 | 0.32 | 0.44 | 0.44 | 0.45 | 0.45 | 0.28 | 0.46 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.24 | 0.60 |

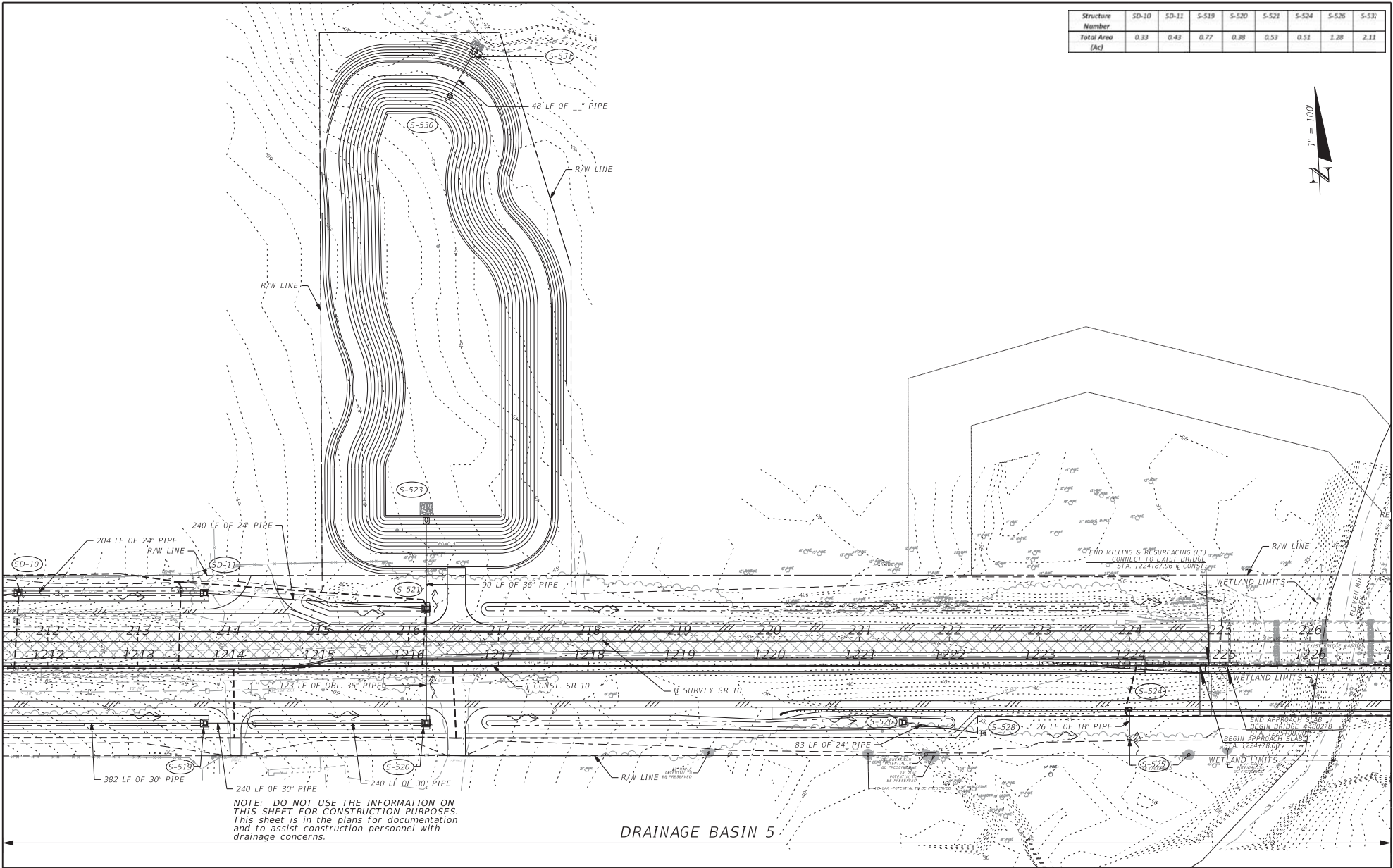


DRAINAGE BASIN 5

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| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE MAP ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

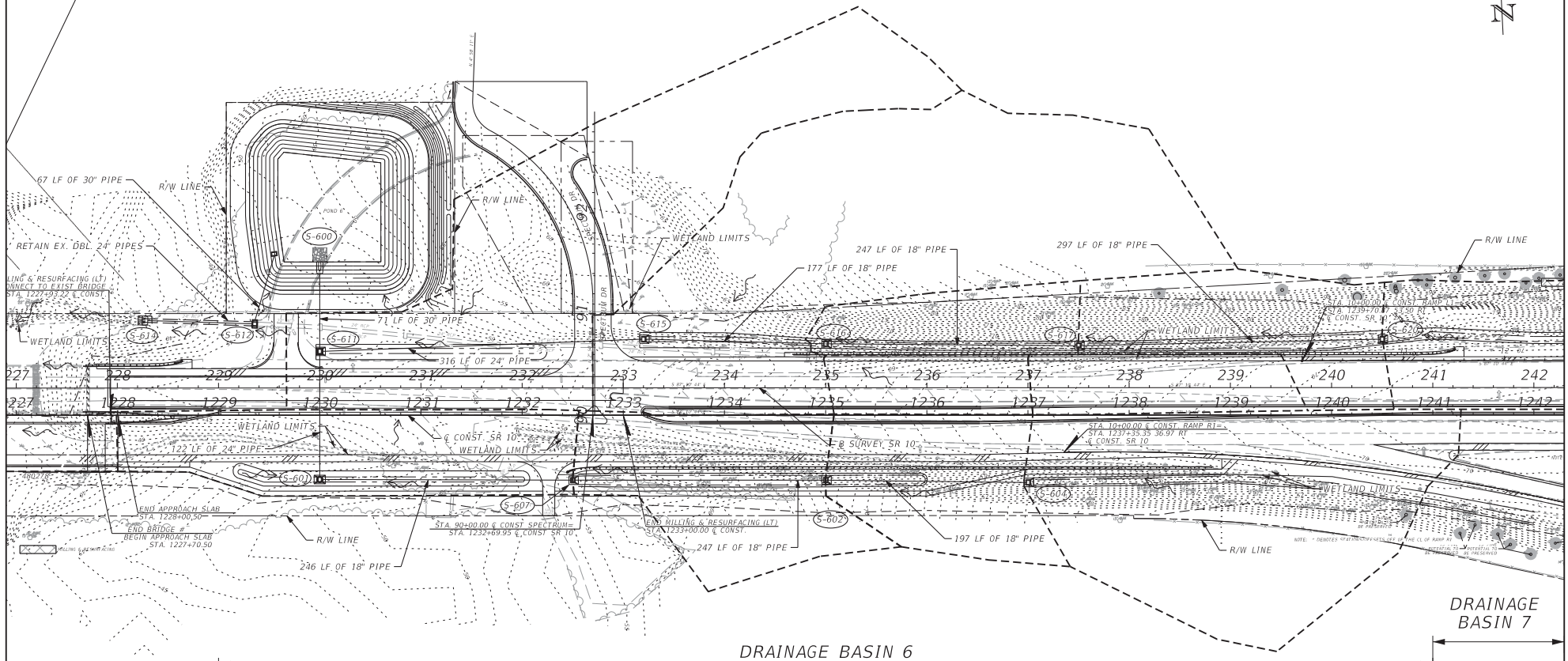
| Structure Number | SD-10 | SD-11 | S-519 | S-520 | S-521 | S-524 | S-526 | S-531 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.33 | 0.43 | 0.77 | 0.38 | 0.53 | 0.51 | 1.28 | 2.11 |



DRAINAGE BASIN 5

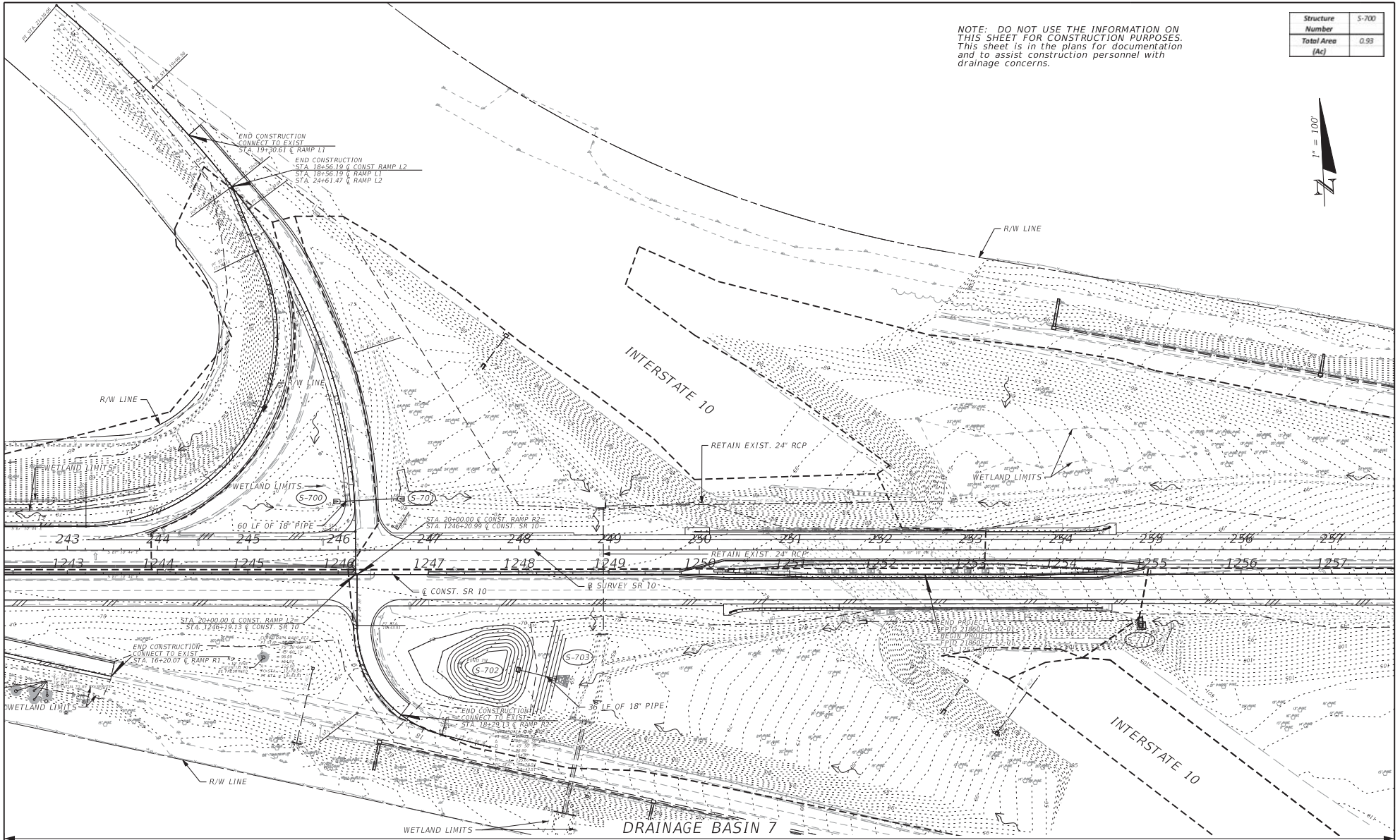
| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE MAP ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

| Structure Number | S-601 | S-602 | S-604 | S-607 | S-611 | S-612 | S-615 | S-616 | S-617 | S-620 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.77 | 0.61 | 1.69 | 0.84 | 2.13 | 0.32 | 2.19 | 8.36 | 0.65 | 1.89 |



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| | |
|------------------|-------|
| Structure Number | S-700 |
| Total Area (Ac) | 0.93 |



| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

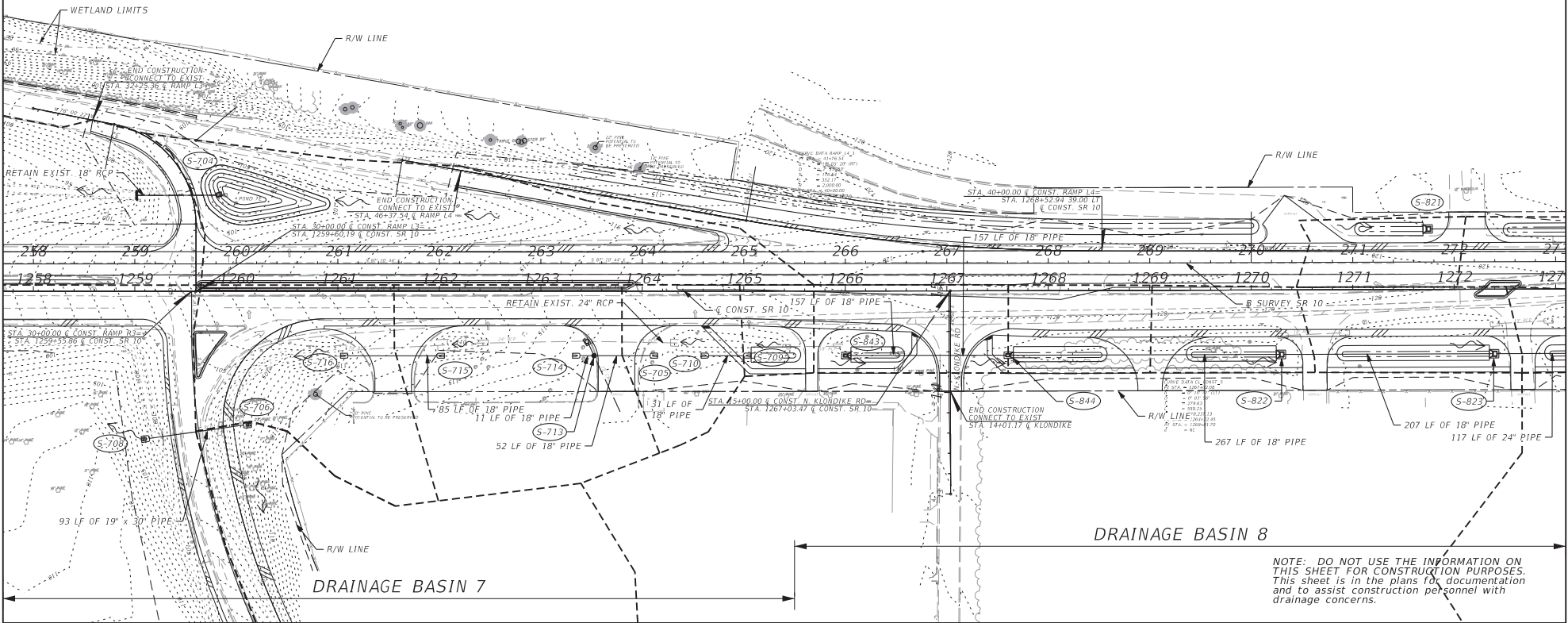
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|----------|----------------------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

DRAINAGE MAP

ERP PHASES I & II

SHEET NO.

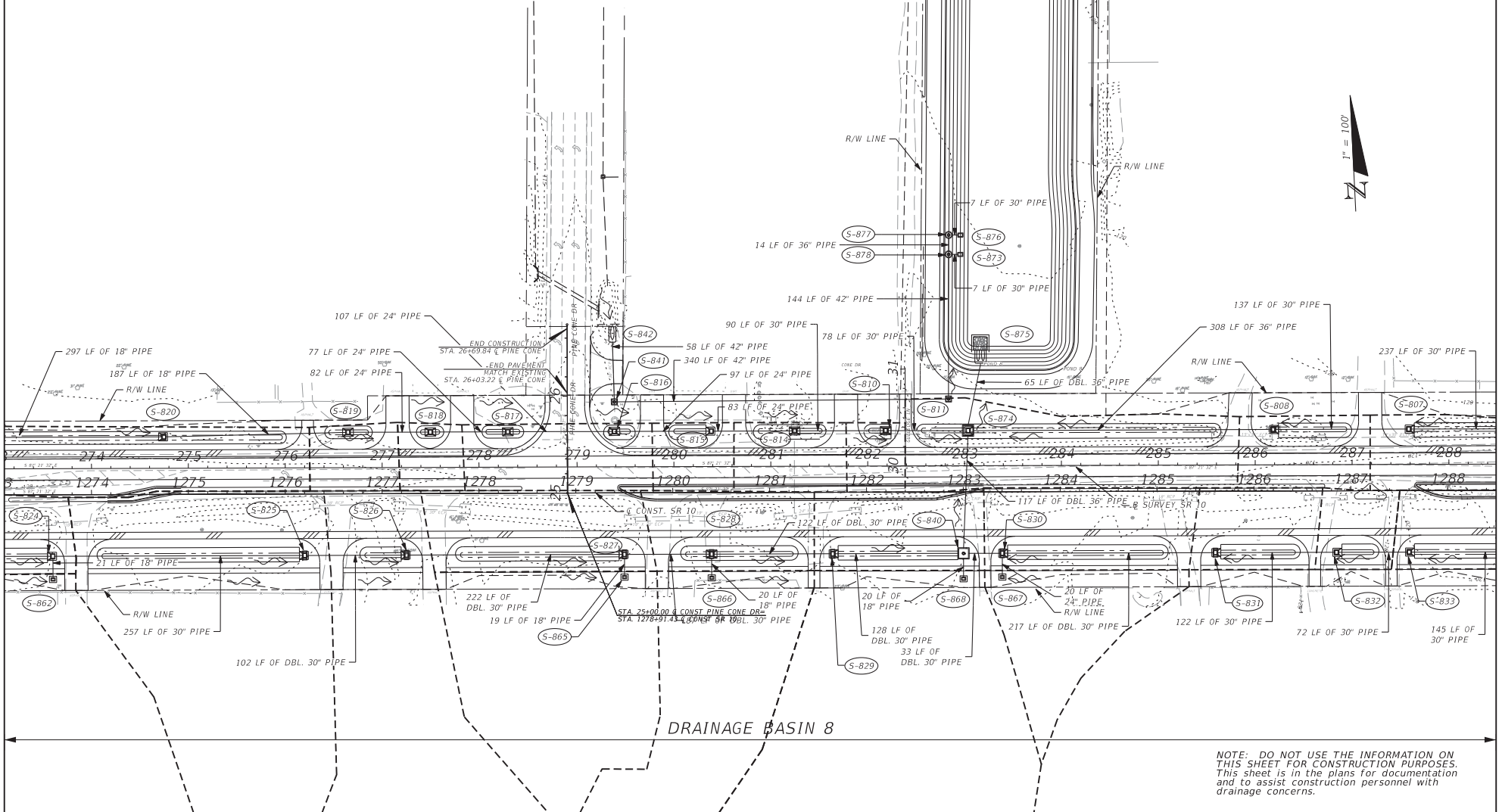
| Structure Number | S-705 | S-706 | S-709 | S-715 | S-821 | S-822 | S-823 | S-843 | S-844 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.36 | 0.81 | 0.14 | 1.01 | 0.24 | 0.46 | 0.40 | 0.27 | 0.24 |



NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. This sheet is in the plans for documentation and to assist construction personnel with drainage concerns.

| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE MAP | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--------------|-------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | ERP PHASES I & II |

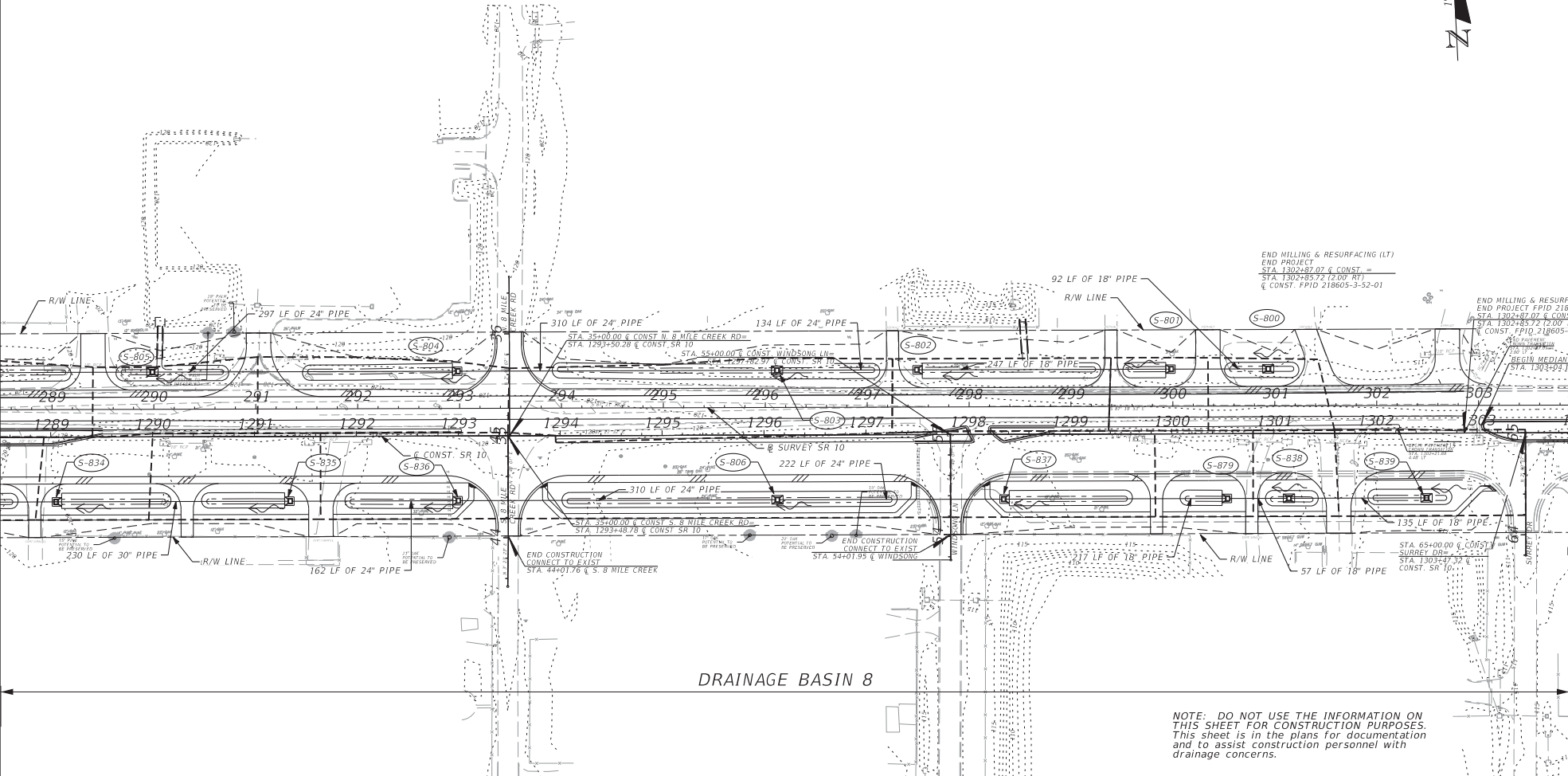
| Structure Number | S-807 | S-808 | S-810 | S-814 | S-815 | S-816 | S-817 | S-818 | S-819 | S-820 | S-824 | S-825 | S-826 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.38 | 0.23 | 0.10 | 0.19 | 0.14 | 0.14 | 0.17 | 0.11 | 0.14 | 0.66 | 0.23 | 0.50 | 0.20 |
| Structure Number | S-827 | S-828 | S-829 | S-830 | S-831 | S-832 | S-833 | S-862 | S-865 | S-866 | S-867 | S-868 | S-874 |
| Total Area (Ac) | 0.44 | 0.32 | 0.33 | 0.42 | 0.25 | 0.15 | 0.27 | 1.20 | 1.05 | 0.85 | 1.39 | 2.41 | 0.65 |



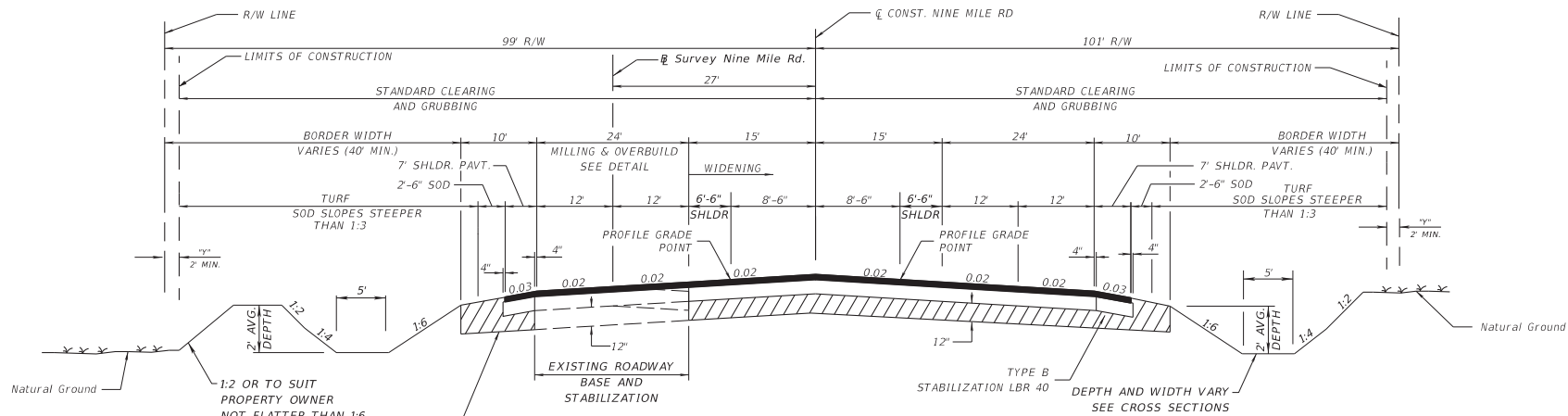
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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

| Structure Number | S-800 | S-801 | S-802 | S-803 | S-804 | S-805 | S-806 | S-807 | S-808 | S-809 | S-810 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Area (Ac) | 0.19 | 0.16 | 0.35 | 0.63 | 0.40 | 0.26 | 0.80 | 0.20 | 0.32 | 0.36 | 0.58 |



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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |



CLEAR ZONE = 30'
THE DESIGN CLEAR ZONE DOES NOT APPLY TO CLEAR ZONE WIDTHS FOR WORK ZONES

TYPICAL SECTION 2
SR 10 (US 90A)
RURAL
STA. 1090+34.92 TO STA. 1108+55.99

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 19,000
ESTIMATED OPENING YEAR = 2030 AADT = 26,600
ESTIMATED DESIGN YEAR = 2040 AADT = 31,100
K = 9.0% D = 60.0% T = 4.0% (24 HOUR)
DESIGN HOUR T = 2.0%
DESIGN SPEED = 55 MPH
POSTED SPEED = 45 MPH

MILLING
(ROADWAY & SHOULDERS)

MILL EXISTING ASPHALT (1 1/2") FOR DEPTH

RESURFACING
(ROADWAY)

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/2") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

RESURFACING
(SHOULDERS)

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(ROADWAY & FULL DEPTH SHOULDERS)

TYPE B STABILIZATION (LBR 40) (12")
OPTIONAL BASE GROUP 9
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

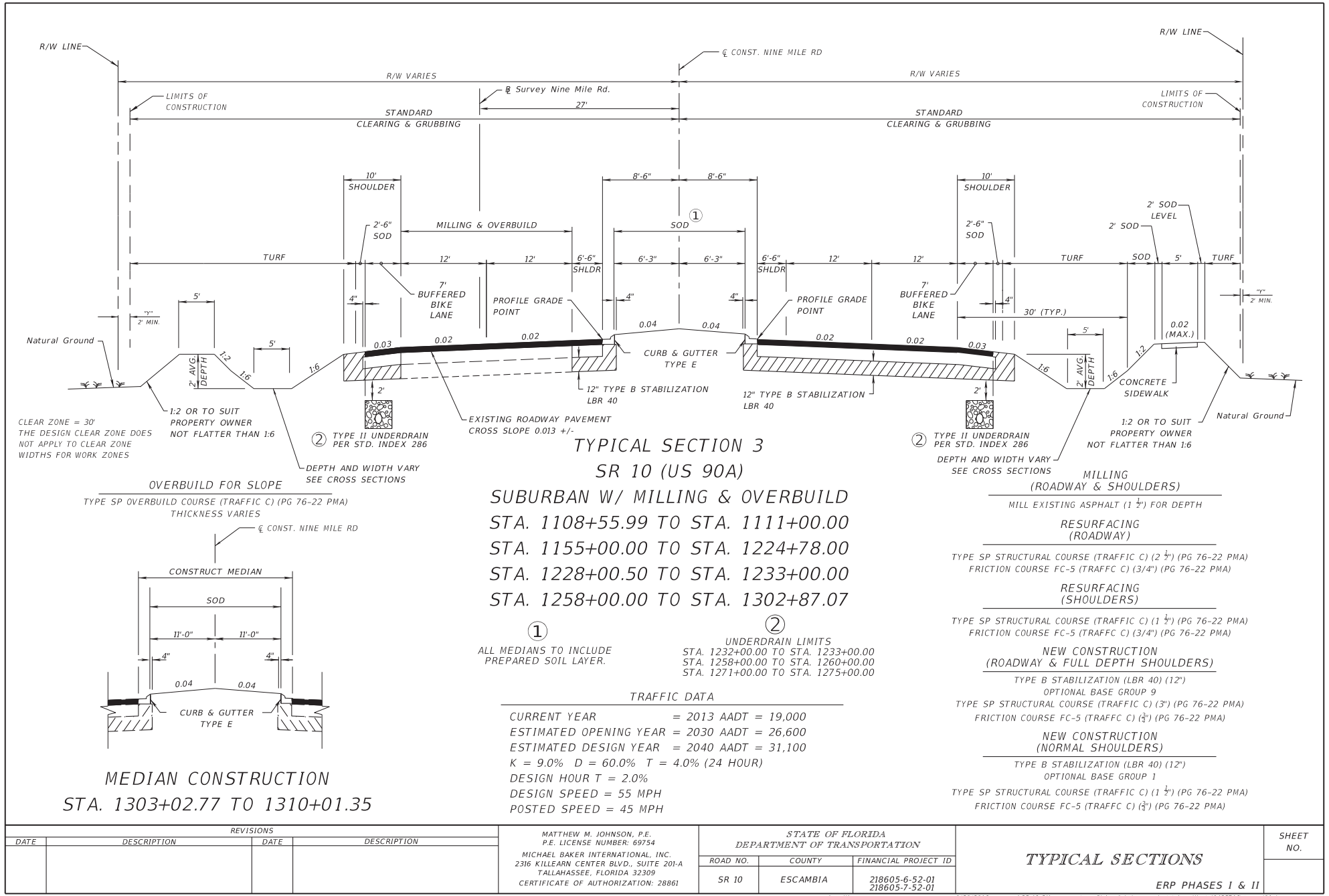
NEW CONSTRUCTION
(NORMAL SHOULDERS)

TYPE B STABILIZATION (LBR 40) (12")
OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

OVERBUILD FOR SLOPE

TYPE SP OVERBUILD COURSE (TRAFFIC C) (PG 76-22 PMA)
THICKNESS VARIES

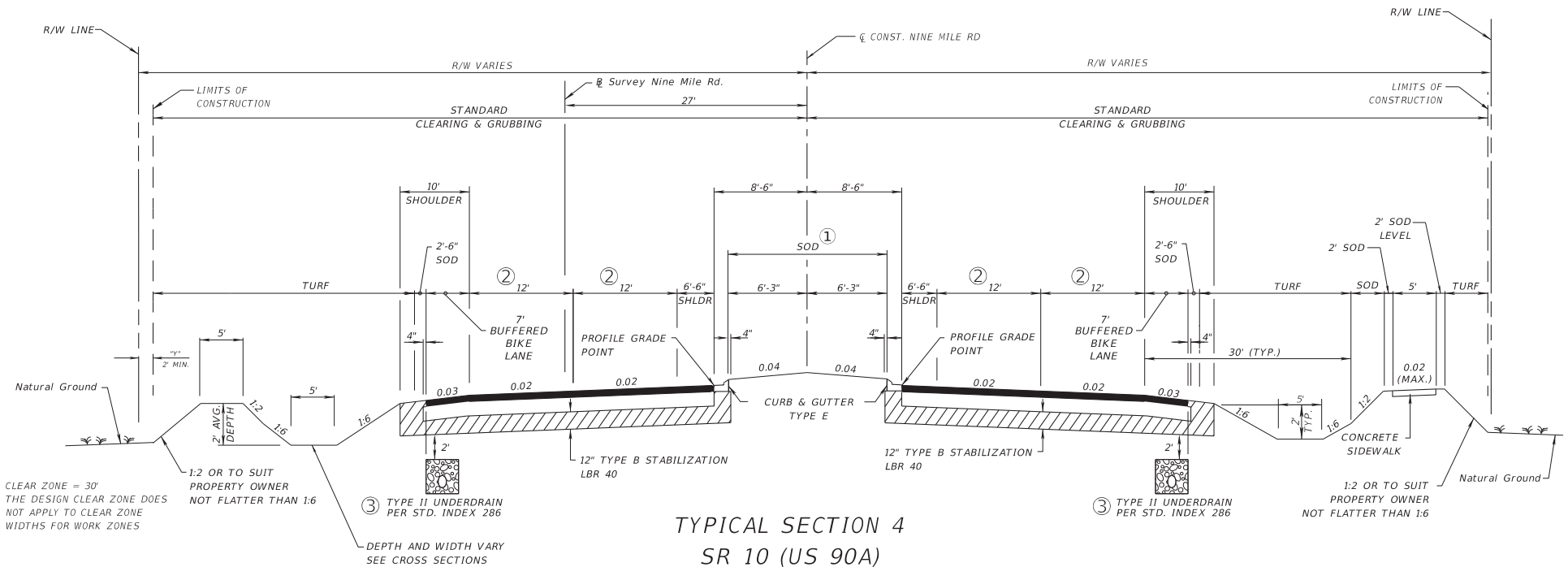
| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTIONS ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |



| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |
| | | | |

| | | | | | |
|---|--|----------|--|----------------------------------|--|
| MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | | COUNTY | | FINANCIAL PROJECT ID | |
| SR 10 | | ESCAMBIA | | 218605-6-52-01 218605-7-52-01 | |

| | |
|-------------------------|-----------|
| <i>TYPICAL SECTIONS</i> | SHEET NO. |
| | |
| ERP PHASES I & II | |



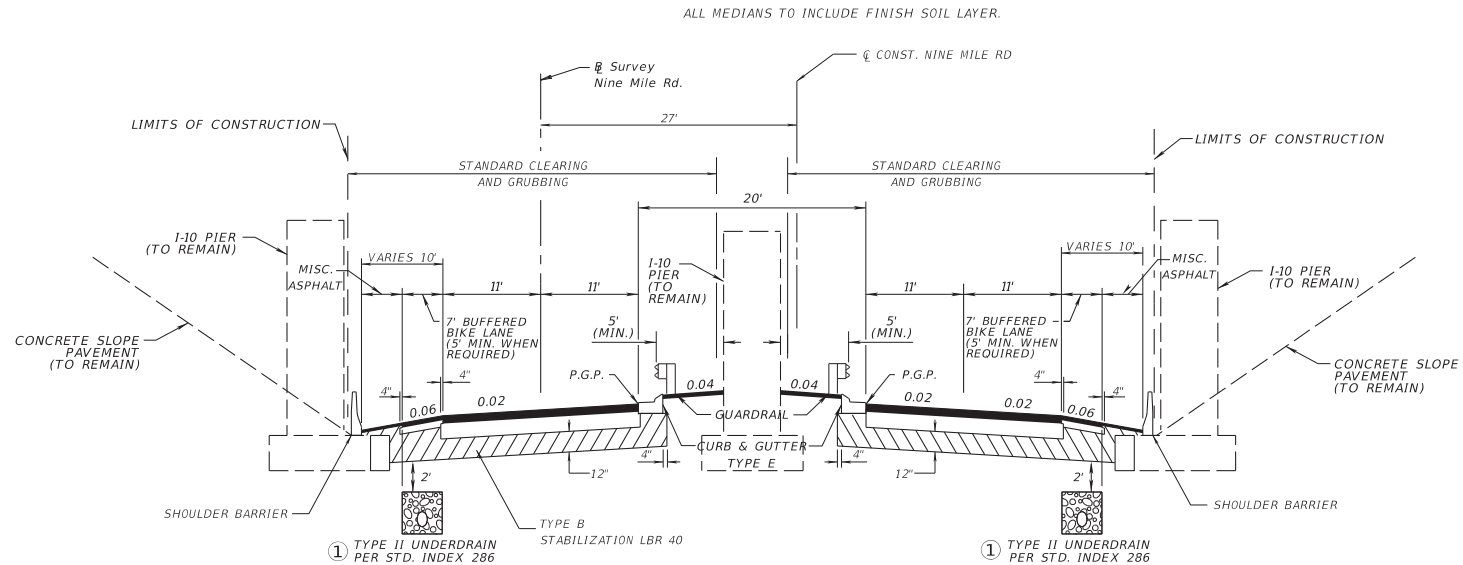
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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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CLEAR ZONE = 30'
THE DESIGN CLEAR ZONE DOES
NOT APPLY TO CLEAR ZONE
WIDTHS FOR WORK ZONES

TYPICAL SECTION 5
SR 10 (US 90A)
SUBURBAN
WITHIN THE LIMITS OF
THE I-10 INTERCHANGE
STA. 1249+77.50 TO STA. 1254+53.81

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 19,000
ESTIMATED OPENING YEAR = 2030 AADT = 26,600
ESTIMATED DESIGN YEAR = 2040 AADT = 31,100
K = 9.0% D = 60.0% T = 4.0% (24 HOUR)
DESIGN HOUR T = 2.0%
DESIGN SPEED = 55 MPH
POSTED SPEED = 45 MPH

①
UNDERDRAIN LIMITS
STA. 1249+77.50 TO STA. 1254+53.81

MILLING
(ROADWAY & SHOULDERS)
MILL EXISTING ASPHALT (1 1/2") FOR DEPTH

RESURFACING
(ROADWAY)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/4") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

RESURFACING
(SHOULDERS)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/4") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(ROADWAY & FULL DEPTH SHOULDERS)
TYPE B STABILIZATION (LBR 40) (12")
OPTIONAL BASE GROUP 9
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(NORMAL SHOULDERS)
TYPE B STABILIZATION (LBR 40) (12")
OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/4") (PG 76-22 PMA)
FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

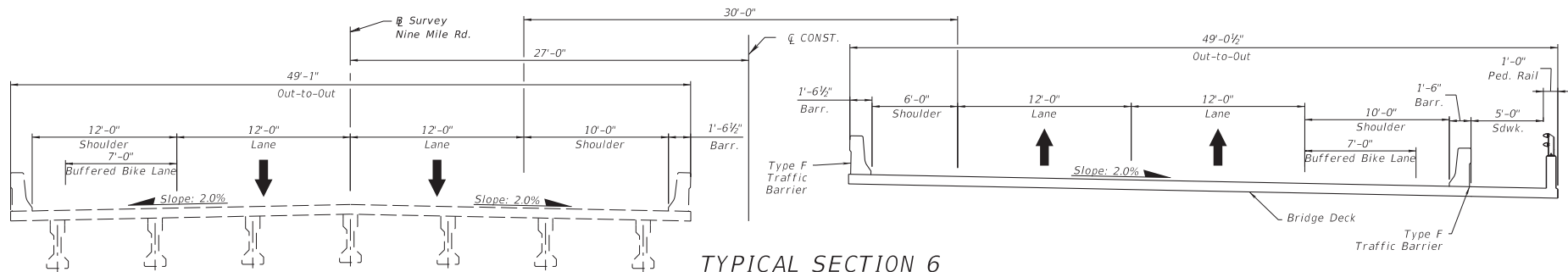
| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTIONS ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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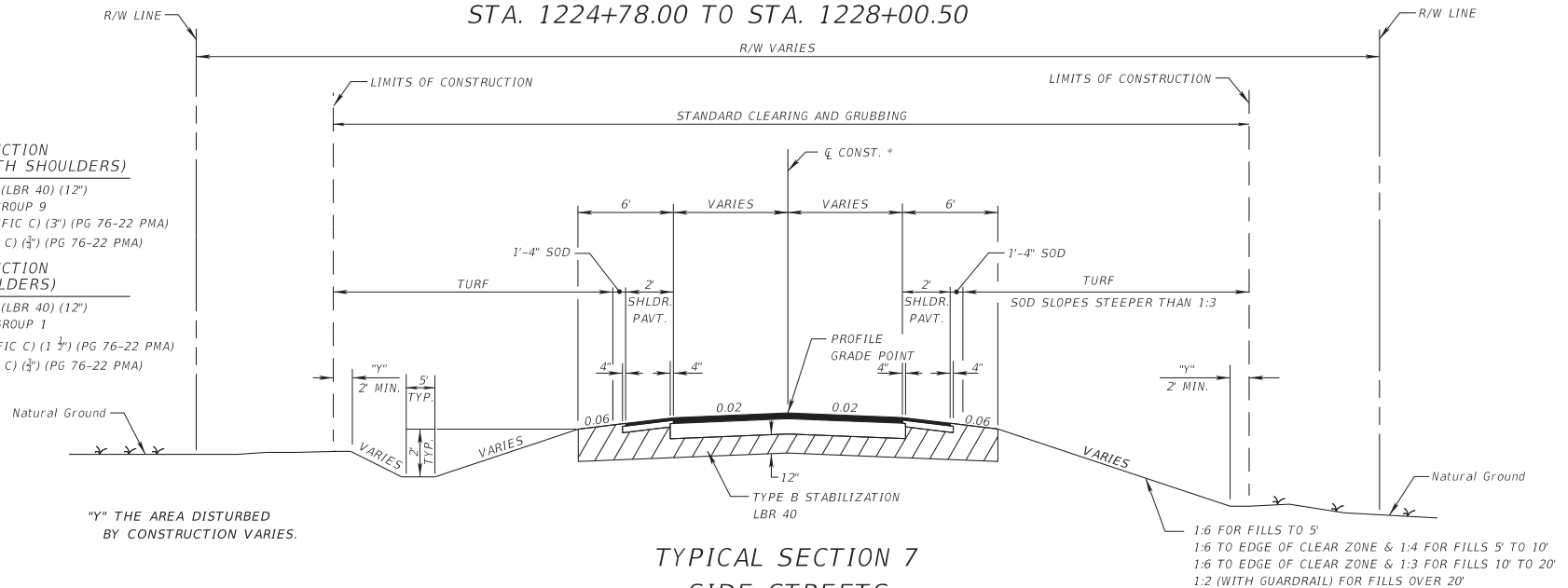
TYPICAL SECTION 6
SR 10 (US 90A)
BRIDGE (W/ APPROACH SLABS)
OVER ELEVEN MILE CREEK
BRIDGE NO. 480188
STA. 1224+78.00 TO STA. 1228+00.50

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 19,000
 ESTIMATED OPENING YEAR = 2030 AADT = 26,600
 ESTIMATED DESIGN YEAR = 2040 AADT = 31,100
 K = 9.0% D = 60.0% T = 4.0% (24 HOUR)
 DESIGN HOUR T = 2.0%
 DESIGN SPEED = 55 MPH
 POSTED SPEED = 45 MPH

NEW CONSTRUCTION
(ROADWAY & FULL DEPTH SHOULDERS)
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 9
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3") (PG 76-22 PMA)

NEW CONSTRUCTION
(NORMAL SHOULDERS)
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 1
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3") (PG 76-22 PMA)



TYPICAL SECTION 7
SIDE STREETS

*SEE CROSS SECTIONS

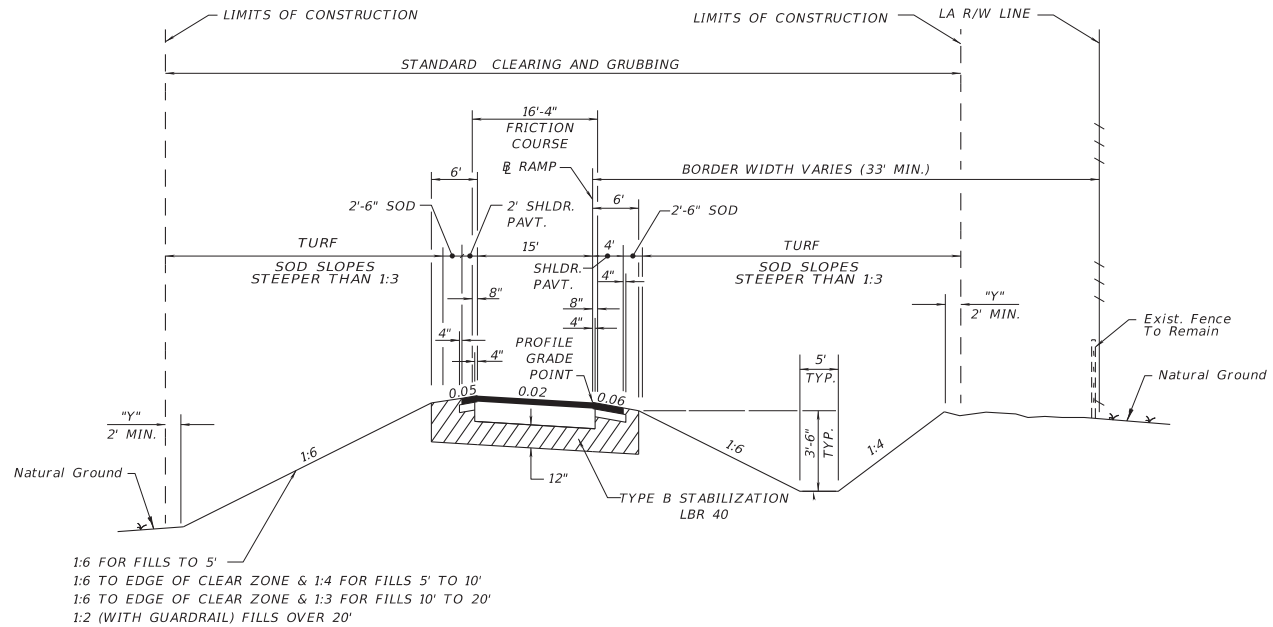
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TYPICAL SECTION 8
SR 8 (I-10)
(SINGLE LANE RAMP)
EASTBOUND SR 10 TO SOUTHBOUND I-10
(RAMP R1)
WESTBOUND SR 10 TO NORTHBOUND I-10
(RAMPS L-3 & L-4)
SOUTHBOUND I-10 TO WESTBOUND SR 10
(RAMP L-1)
DESIGN SPEED = 25-45 MPH
POSTED SPEED = N/A

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = N/A
 ESTIMATED OPENING YEAR = 2030 AADT = N/A
 ESTIMATED DESIGN YEAR = 2040 AADT = N/A
 K = N/A D = N/A T = N/A
 DESIGN HOUR T = N/A
 DESIGN SPEED = 25-45 MPH
 POSTED SPEED = 25-45 MPH

MILLING
(ROADWAY & SHOULDERS)
 MILL EXISTING ASPHALT (1 1/2") FOR DEPTH
RESURFACING
(ROADWAY)

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

RESURFACING
(SHOULDERS)

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(ROADWAY & FULL DEPTH SHOULDERS)

TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 9
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(NORMAL SHOULDERS)

TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 1
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

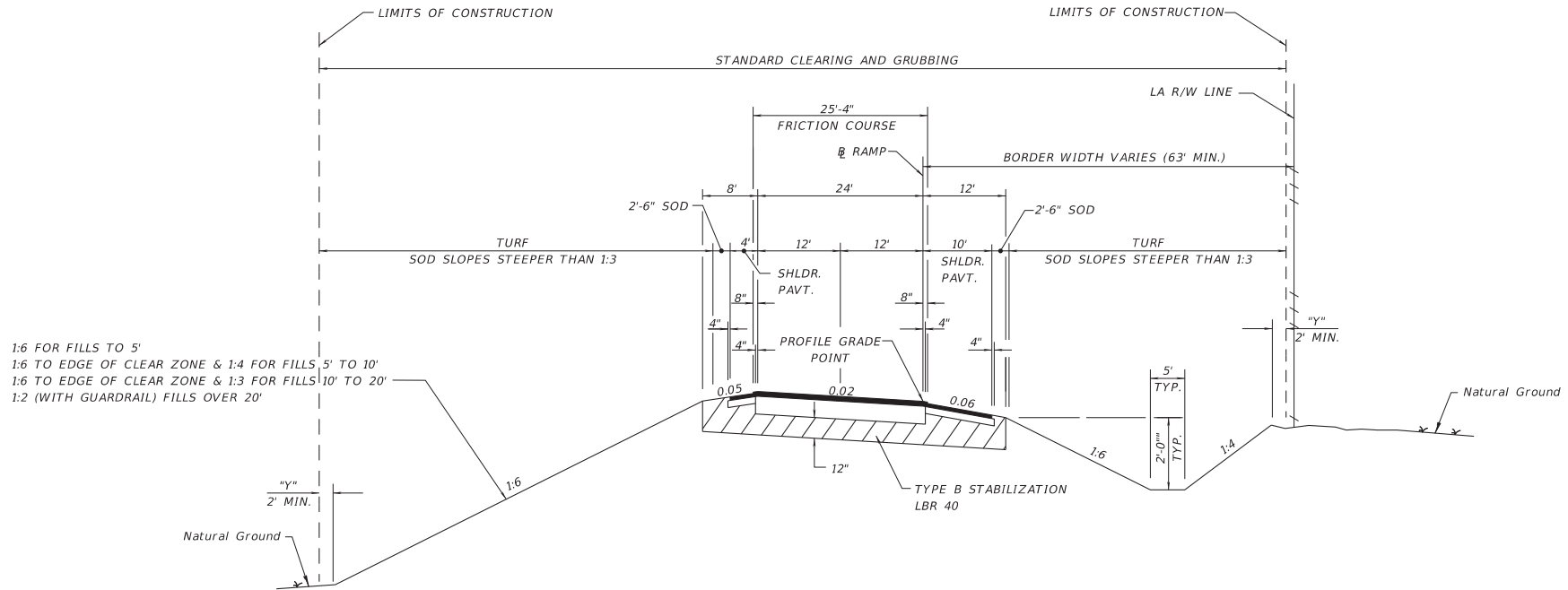
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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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TYPICAL SECTION 9
SR 8 (I-10)
(TWO LANE RAMP)
SOUTHBOUND I-10 TO EASTBOUND SR 10
EXIT RAMP - RAMP L2
DESIGN SPEED = 25-45 MPH
POSTED SPEED = N/A

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = N/A
 ESTIMATED OPENING YEAR = 2030 AADT = N/A
 ESTIMATED DESIGN YEAR = 2040 AADT = N/A
 K = N/A D = N/A T = N/A
 DESIGN HOUR T = N/A
 DESIGN SPEED = 25-45 MPH
 POSTED SPEED = 25-45 MPH

MILLING
(ROADWAY & SHOULDERS)
 MILL EXISTING ASPHALT (1 1/2") FOR DEPTH
RESURFACING
(ROADWAY)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFC C) (3/4") (PG 76-22 PMA)
RESURFACING
(SHOULDERS)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFC C) (3/4") (PG 76-22 PMA)
NEW CONSTRUCTION
(ROADWAY & FULL DEPTH SHOULDERS)
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 9
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFC C) (3/4") (PG 76-22 PMA)
NEW CONSTRUCTION
(NORMAL SHOULDERS)
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 1
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFC C) (3/4") (PG 76-22 PMA)

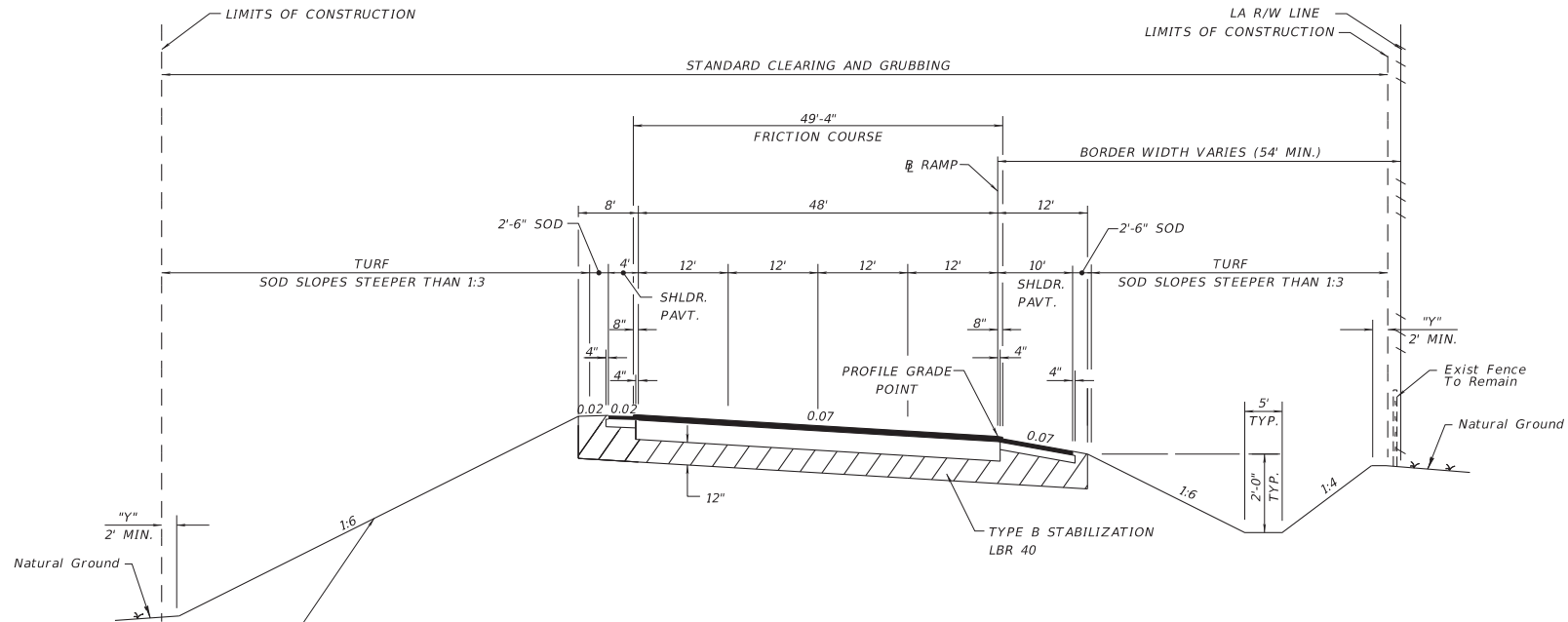
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1:6 FOR FILLS TO 5'
 1:6 TO EDGE OF CLEAR ZONE & 1:4 FOR FILLS 5' TO 10'
 1:6 TO EDGE OF CLEAR ZONE & 1:3 FOR FILLS 10' TO 20'
 1:2 (WITH GUARDRAIL) FILLS OVER 20'

TYPICAL SECTION 10
SR 8 (I-10)
(FOUR LANE RAMP)
NORTHBOUND I-10 EXIT RAMP (RAMP R-3)
DESIGN SPEED = 25-45 MPH
POSTED SPEED = N/A

TRAFFIC DATA

CURRENT YEAR = 2013 AADT = N/A
 ESTIMATED OPENING YEAR = 2030 AADT = N/A
 ESTIMATED DESIGN YEAR = 2040 AADT = N/A
 K = N/A D = N/A T = N/A
 DESIGN HOUR T = N/A
 DESIGN SPEED = 25-45 MPH
 POSTED SPEED = 25-45 MPH

MILLING
(ROADWAY & SHOULDERS)
 MILL EXISTING ASPHALT (1 1/2") FOR DEPTH

RESURFACING
(ROADWAY)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

RESURFACING
(SHOULDERS)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(ROADWAY & FULL DEPTH SHOULDERS)
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 9
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

NEW CONSTRUCTION
(NORMAL SHOULDERS)
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 1
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22 PMA)
 FRICTION COURSE FC-5 (TRAFFIC C) (3/4") (PG 76-22 PMA)

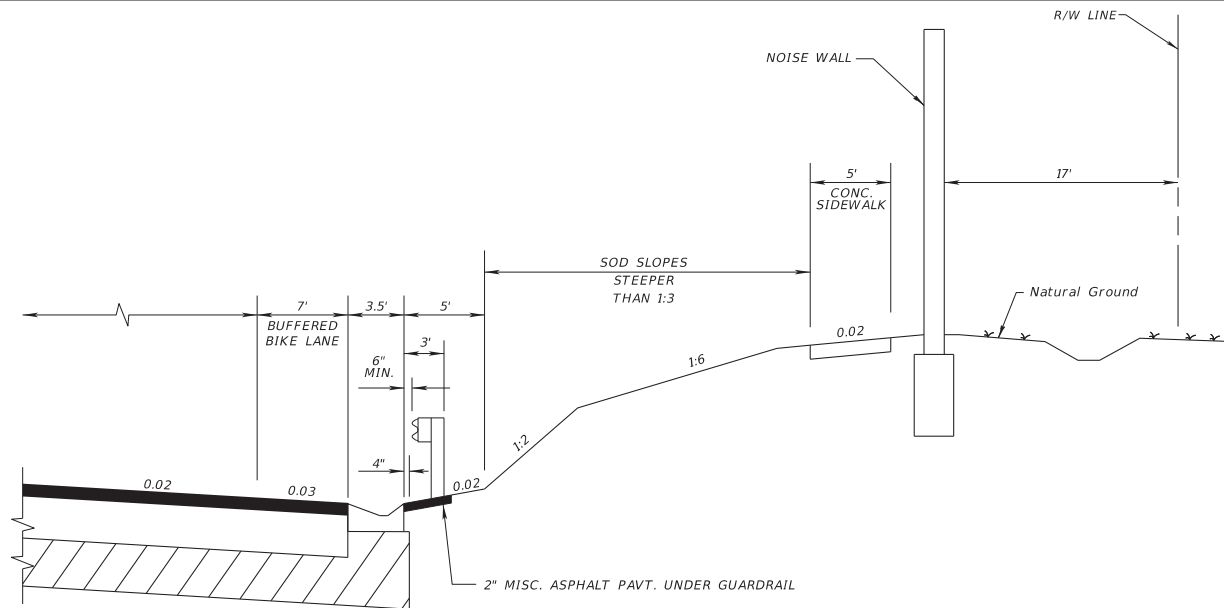
| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTIONS ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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9/30/2016

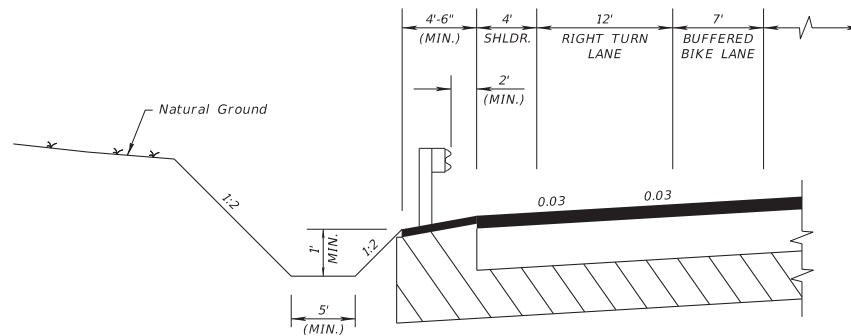
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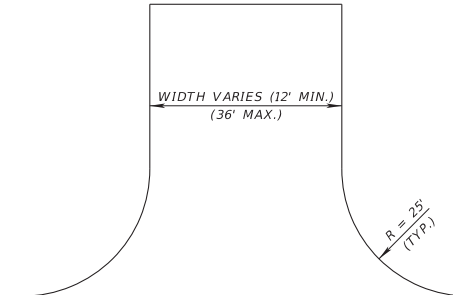
GUARDRAIL AND NOISE WALL DETAIL

STA. 1195+00 TO STA. 1210+00 (RT)



SHOULDER BARRIER DETAIL

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DRIVEWAY/TURNOUT TYPICAL

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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 10 ESCAMBIA 218605-6-52-01 218605-7-52-01 | TYPICAL SECTIONS ERP PHASES I & II | SHEET NO. |
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
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MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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| QUANTITY | STR. NO | STATION | SIDE | DESCRIPTION | BARRELS | STORM DRAIN OPTIONAL MATERIAL | | | | | | | | | | | | MANHOLES | INLET GUTTER | BARRIER WALL INLET | DITCH BOTTOM INLETS | SIDE DRAIN MITERED END SECTION | | | | | | | | | | CROSS DRAIN MITERED END SECTION | | | | | SCODING | REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | ROUND | | | | | BOX | | ELLIPSE | | | | | | | | | J-7 | TYPE S | Barrier Wall Inlet-P | C | C | D | E | ROUND | | ELLIPSE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 16" | 24" | 30" | 36" | 42" | 3X5 RCBC | 9X5 RCBC | 14" | 14"x 23" | 16" | 19" x 30" | 24" x 18" | | | | | 29" x 45" | <10' | <10' | <10' | <10' | <10' | <10' | >10' | <10' | 16" | 24" | 30" | 14"x 23" | (2) 14"x 23" | 19"x 30" | | | 24"x 38" | 29"x 45" | 14"x 23" | 16" | 24" | 30" | 36" | 42" | 5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF DRAINAGE STRUCTURES ERP PHASES I & II | | SHEET NO. |
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| | | | | | | ROUND | | | | | BOX | | ELLIPSE | | | | | | | J-7 | TYPE S | Barrier Wall Inlet-P | C | D | D | E | ROUND | | ELLIPSE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 18" | 24" | 30" | 36" | 42" | 3X5 RCBC | 9X5 RCBC | 14" | 14"x23" | 18" | 19"x30" | 24"x38" | 29"x45" | <10' | | <10' | <10' | >10' | <10' | 18" | 24" | 30" | 14"x23" | (2) 14"x23" | 19"x30" | 24"x38" | 29"x45" | 14"x23" | 18" | 24" | | 30" | 36" | 42" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P F | S-607 | 1232+50.00 | RT. | Inlet, Pipe | 1 | 246 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

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GENERAL NOTES

The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure can be used.

Adjustment to the bid quantities, prices and payment will not be allowed due to increase or decrease in structure size, shape, length, width, depth or accessory construction necessary to accommodate the use of an optional pipe material other than the "plotted" option; likewise there will be no added or reduced compensation for structure alterations required to relieve utility conflicts which arise from the use of an optional material other than the "plotted" option.

Adjustment to the bid quantities, prices and payment will not be allowed due to increased or decreased excavation, bedding, borrow, backfilling, compaction, special installation requirements or disposal of excess materials due to use of any of the pipe optional materials. Likewise, adjustment in the quantities, prices and payment will not be allowed due to differences in end treatment size or types, pipe length, alternate jointing and connecting materials, saddles, cradles, filter fabrics, shoring or similar features due to the use of an optional material other than the "plotted" option.

If adjustments are required due to plan errors or omissions or authorized field changes, the "plotted" material and not the material elected by the Contractor would be used to establish new pay quantities.

The Contractor shall notify the Department in writing as to which optional pipe material he chooses to use at the preconstruction conference. Once identified the contractor may not change pipe material selected without the approval of the Engineer.

Pipe sizes other than round (Elliptical/Arch) are summarized and paid for using equivalent round pipe diameter.

OPTIONAL MATERIALS SYSTEMS

| STRUCTURE | SIZE (Inches) | MATERIAL | PLOTTED | AS BUILT | REMARKS |
|---|-------------------------------|--|---------|----------|---------|
| S-306, S-307, S-319, S-321, S-351, S-352, S-354, S-361, S-362, S-376, S-377, S-500, S-501, S-502, S-503, S-504, S-506, S-507, S-508, S-509, S-510, S-511, S-512, S-513, S-514, S-515, S-524, S-526, S-800, S-801, S-802, S-803, S-804, S-806, S-815, S-816, S-817, S-818, S-819, S-820, S-821, S-822, S-836, S-837, S-838, S-839, S-843, S-844, S-862, S-865, S-866, S-867, S-868, SD-1, SD-2, SD-3, SD-4, SD-5, SD-6, SD-7, SD-8, SD-10, SD-11 | 18" 24" | RCP HDPE, CL II PP PVC, ASTM F-949 NRCP | RCP | | |
| S-403, S-404, S-411, S-416, S-419, S-422, S-423, S-425, S-602, S-604, S-607, S-613, S-615, S-616, S-617, S-620, S-621 | 18" 24" | RCP HDPE, CL II PP PVC, ASTM F-949 NRCP SRAP, 16 GA. SRASP, 14 GA. SRPE | RCP | | |
| S-700, S-702, S-705, S-713 | 18" 24" | HDPE, CL II PP PVC, ASTM F-949 NRCP | RCP | | |
| S-300, S-302, S-303, S-314, S-315, S-317, S-342, S-350, S-356, S-357, S-360, S-517, S-518, S-519, S-520, S-521, S-805, S-807, S-808, S-810, S-814, S-823, S-824, S-825, S-826, S-827, S-828, S-829, S-830, S-831, S-832, S-833, S-834, S-835, S-840, S-873, S-874, S-876, S-877 | 30" 36" | RCP HDPE, CL II PP PVC, ASTM F-949 NRCP | RCP | | |
| S-600, S-601, S-611 | 30" 36" | RCP HDPE, CL II PP PVC, ASTM F-949 NRCP SRAP, 16 GA. SRASP, 14 GA. SRPE | RCP | | |
| S-811, S-841, S-878 | 42" | RCP PVC, ASTM F-949 NRCP | RCP | | |
| S-402, S-405, S-406, S-407, S-408, S-414, S-424, S-429, S-430, S-431, S-432, S-444, S-706 | 14"x23" 19"x30" 29"x45" | ERCP | ERCP | | |

| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | OPTIONAL MATERIALS ERP PHASES I & II | SHEET NO. 35 |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROJECT NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
3. UTILITY/AGENCY OWNERS:
- | COMPANY | CONTACT | TELEPHONE |
|--------------------|-------------------|----------------|
| AT&T | GREG JACOBSON | |
| | STEVE HAMER | (813) 342-0512 |
| AT&T FLORIDA | STEVE KENNINGTON | (850) 623-3811 |
| BRIGHTHOUSE | RAY LEPLEY | (850) 554-8822 |
| CENTURYLINK | CAMERON JERNIGAN | (713) 724-4448 |
| COX COMMUNICATIONS | TROY YOUNG | (850) 232-5044 |
| ECUA | BRANDON KNIGHT | (850) 969-6650 |
| GULF POWER COMPANY | CHAD SWAILS | (850) 429-2446 |
| LEVEL 3 | NICKEY WORTHINTON | (321) 308-0205 |
| PENSACOLA ENERGY | GLENN BAILEY | (850) 474-5319 |
| SOUTHERN LIGHT | ANDRU BRAMBLETT | (251) 662-1170 |
| TRANSCORE, INC. | JEFF MESSER | (404) 952-3943 |
| VERIZON BUSINESS | CHUCK BRUNICK | (407) 257-6135 |
4. THE U.S. FISH AND WILDLIFE SERVICE'S STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE (AUGUST 2013) SHALL BE IMPLEMENTED DURING CONSTRUCTION. THE MEASURES, EDUCATIONAL MATERIALS AND POSTER ARE AVAILABLE FROM THE USFWS WEBSITE:
HTTP://WWW.FWS.GOV/NORTHFLORIDA/INDIGOSNAKES/20130812_EASTERN_INDIGO_SNAKE_STANDARD_PROTECTION_MEASURES.HTM
5. THE FLORIDA BLACK BEAR IS KNOWN TO EXIST WITHIN THE PROJECT AREA. IT IS PROTECTED UNDER F.A.C. 68A-4.009. THE FWC JUNE 2012 BLACK BEAR MANAGEMENT PLAN REQUIREMENTS WILL BE IMPLEMENTED ON THIS PROJECT. MEASURES AND EDUCATIONAL MATERIALS ARE AVAILABLE FROM THE USFWS WEBSITE:
HTTP://MYFWC.COM/BEAR/
6. A PRECONSTRUCTION SURVEY FOR GOPHER TORTOISE BURROWS WILL BE CONDUCTED ACCORDING TO FWC SURVEY PROTOCOL. A GOPHER TORTOISE RELOCATION PERMIT WILL BE OBTAINED FROM THE FWC FOR BURROWS THAT CANNOT BE AVOIDED BY 25 FEET. ANY AREA WHERE THE DESIGN-BUILD FIRM PROPOSED TO PROTECT BURROWS TO REMAIN ON-SITE WITH "EXCLUSIONARY FENCING" SHALL BE REVIEWED AND APPROVED BY THE DEPARTMENT. AN "EXCLUSIONARY FENCING" PLAN MUST BE SUBMITTED FOR REVIEW PRIOR TO ANY INSTALLATION. MEASURES AND EDUCATIONAL MATERIALS ARE AVAILABLE FROM THE USFWS WEBSITE:
HTTP://MYFWC.COM/GOPHERTORTOISE/
7. ONE SPECIMEN OF THE SPOON-LEAVED SUNDEW (DROSERA INTERMEDIA) WAS FOUND EAST OF THE TRIBUTARY OF ELEVEN MILE CREEK WITHIN THE EXISTING FDOT RIGHT-OF-WAY. IF THE SPOON LEAVED SUNDEW OCCURS WITHIN THE CONSTRUCTION FOOTPRINT THEN THE DESIGN-BUILD TEAM WILL NOTIFY DEMO AND DEMO WILL COORDINATE WITH THE APPROPRIATE AGENCIES TO ALLOW RELOCATION IN ACCORDANCE WITH STATUTE 581.185.3.
8. EQUIPMENT STORAGE AND STAGING AREAS WILL BE LOCATED OUTSIDE OF WETLANDS IN PREVIOUSLY DISTURBED OR CLEARED AREAS.
9. THE CONTRACTOR SHALL NOTIFY FDOT PROJECT MANAGER, ALAINA WEBB AT (850) 301-1447, A MINIMUM OF 60 DAYS PRIOR TO REMOVAL OF ANY PROTECTIVE FENCING AND/OR SECURITY GATES ASSOCIATED WITH THE SPECTRUM SYSTEMS PROPERTY (PARCEL NOS. 103 AND 700).
10. THE CONTRACTOR SHALL COMPLETE ALL CLEARING AND GRUBBING OF TREES AND BRUSH PRIOR TO COMMENCING ANY OTHER CONSTRUCTION ACTIVITIES IN ORDER TO FACILITATE UTILITY RELOCATIONS. REFER TO THE ROADWAY PLAN/PROFILE SHEETS FOR THE LOCATIONS OF TREES LABELED TO REMAIN OR TO BE REMOVED. PLACE TREE PROTECTION BARRICADES PER STANDARD INDEX 544. MODIFY THE LOCATION OF THE TREE PROTECTION BARRICADES AS NECESSARY TO ENSURE THAT THERE ARE NOT SIGHT DISTANCE ISSUES.

TREES TO BE PRESERVED
SUMMARY TABLES

| BASELINE CONST | | | |
|----------------|---------|------|--------------------|
| STATION | OFFSET | SIZE | TYPE |
| 1093+30 | 90' LT | 12" | CHERRY |
| 1093+57 | 94' LT | 12" | CHERRY |
| 1093+82 | 91' LT | 12" | OAK |
| 1094+47 | 90' LT | 28" | OAK |
| 1094+51 | 97' LT | 22" | OAK |
| 1100+32 | 92' LT | 24" | OAK |
| 1101+46 | 97' LT | 31" | TRIPLE OAK CLUSTER |
| 1101+64 | 97' LT | 12" | OAK |
| 1102+30 | 97' LT | 28" | OAK |
| 1105+23 | 92' LT | 19" | OAK |
| 1110+12 | 97' LT | 12" | OAK |
| 1111+01 | 98' LT | 14" | OAK |
| 1111+23 | 99' LT | 15" | OAK |
| 1111+26 | 98' LT | 15" | OAK |
| 1111+81 | 93' LT | 12" | OAK |
| 1111+93 | 86' LT | 12" | OAK |
| 1120+00 | 96' LT | 18" | PINE |
| 1120+25 | 97' LT | 16" | PINE |
| 1147+64 | 99' LT | 34" | OAK |
| 1147+68 | 98' LT | 32" | OAK |
| 1167+44 | 99' LT | 30" | OAK |
| 1178+22 | 102' LT | 39" | DOUBLE OAK |
| 1219+33 | 96' RT | 12" | MAPLE |
| 1221+10 | 98' RT | 12" | OAK |
| 1221+74 | 98' RT | 20" | SWEET GUM |
| 1221+83 | 101' RT | 14" | PINE |
| 1224+66 | 99' RT | 18" | PINE |
| 1225+08 | 93' RT | 17" | CEDAR |
| 1238+30 | 120' LT | 13" | PINE |
| 1239+51 | 124' LT | 17" | OAK |
| 1240+13 | 133' LT | 24" | OAK |
| 1240+25 | 117' LT | 48" | OAK |
| 1240+64 | 122' LT | 23" | OAK |
| 1240+63 | 126' LT | 16" | OAK |
| 1240+63 | 127' LT | 15" | OAK |
| 1240+85 | 133' LT | 15" | OAK |
| 1240+94 | 128' LT | 14" | OAK |
| 1240+94 | 134' LT | 12" | OAK |
| 1241+22 | 136' LT | 18" | OAK |
| 1241+51 | 138' LT | 15" | PINE |
| 1241+71 | 139' LT | 12" | OAK |
| 1241+92 | 130' LT | 12" | PINE |
| 1242+05 | 135' LT | 14" | OAK |
| 1242+26 | 138' LT | 13" | PINE |
| 1245+17 | 91' RT | 19" | PINE |
| 1260+78 | 101' RT | 20" | PINE |
| 1261+07 | 179' LT | 21" | PINE |
| 1261+14 | 181' LT | 21" | PINE |
| 1261+62 | 165' LT | 16" | PINE |
| 1261+64 | 161' LT | 12" | PINE |
| 1290+55 | 102' LT | 12" | PALM |
| 1290+80 | 103' LT | 19" | PALM |
| 1289+62 | 99' RT | 15" | PINE |
| 1292+99 | 99' RT | 21" | OAK |
| 1295+86 | 98' RT | 17" | OAK |
| 1296+66 | 99' RT | 21" | OAK |
| 1296+90 | 99' RT | 15" | OAK |

| RAMP I4 | | | |
|---------|--------|------|--------------------|
| STATION | OFFSET | SIZE | TYPE |
| 46+85 | 37' RT | 32" | TWIN OAK |
| 46+14 | 35' RT | 15" | PINE |
| 45+84 | 38' RT | 24" | TRIPLE OAK CLUSTER |
| 45+11 | 45' RT | 22" | PINE |
| 44+64 | 32' RT | 14" | PINE |

| RAMP RT1 | | | |
|----------|--------|------|------|
| STATION | OFFSET | SIZE | TYPE |
| 13+45 | 41' RT | 17" | PINE |
| 14+02 | 50' RT | 13" | PINE |
| 14+16 | 40' RT | 13" | PINE |
| 14+40 | 44' RT | 15" | PINE |
| 14+55 | 52' RT | 15" | PINE |
| 14+77 | 57' RT | 15" | PINE |
| 14+99 | 41' RT | 12" | PINE |
| 15+20 | 39' RT | 19" | PINE |
| 15+40 | 34' RT | 12" | PINE |
| 15+42 | 44' RT | 12" | PINE |
| 15+55 | 36' RT | 14" | PINE |

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | PROJECT NOTES | SHEET NO. |
|-----------|-------------|------|-------------|--|---------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

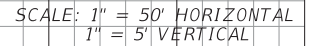
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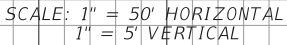
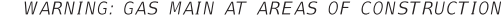
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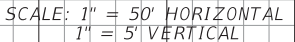
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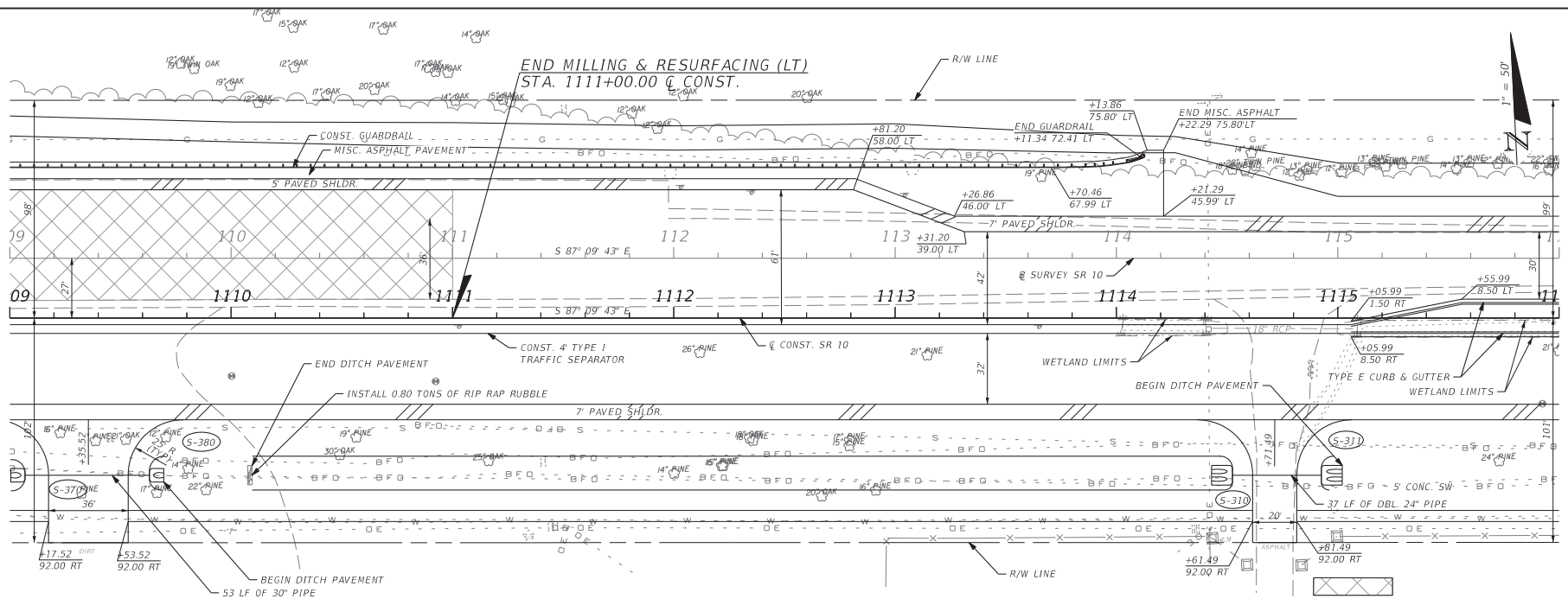
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ERP PHASES I & II

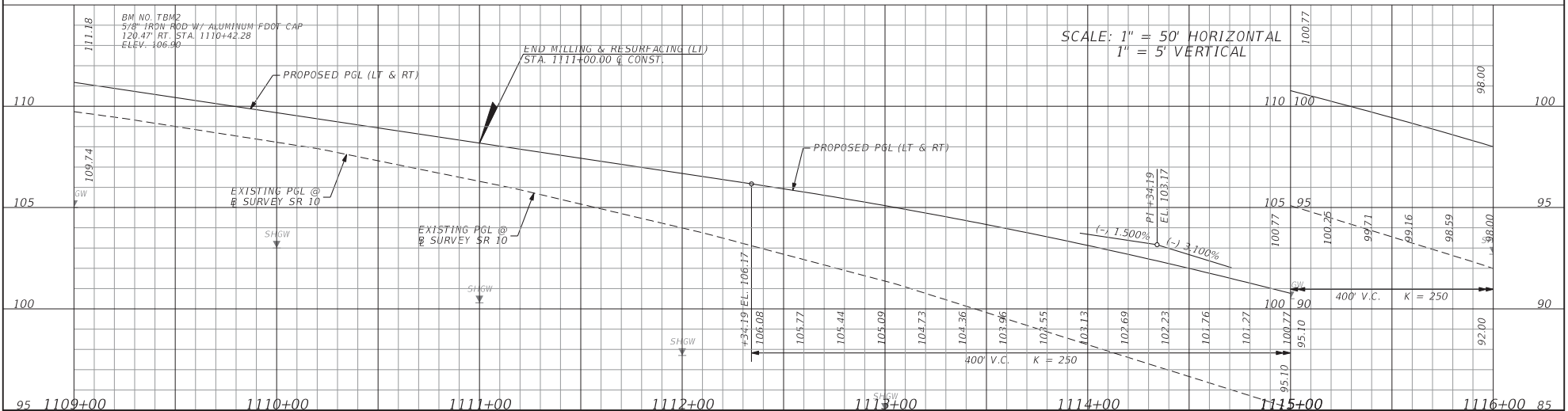








WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



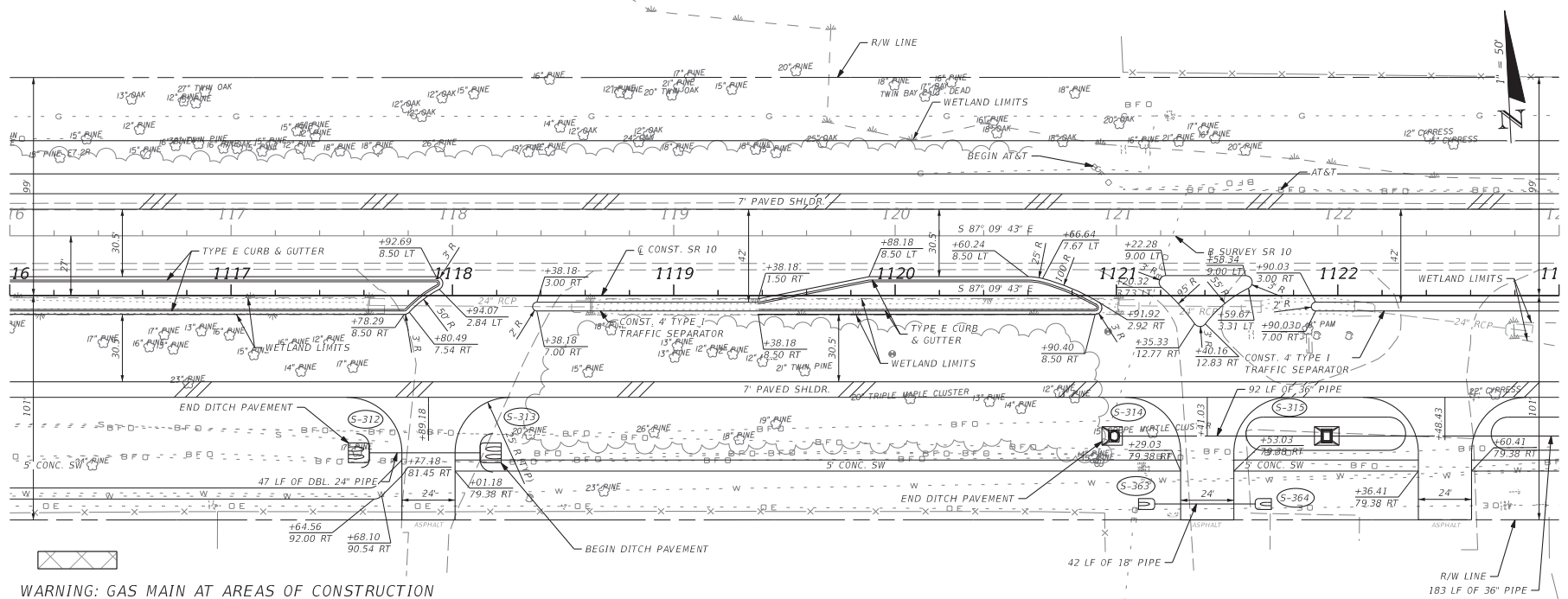
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| DATE | DESCRIPTION | DATE | DESCRIPTION | |
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| MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | DEPARTMENT OF TRANSPORTATION | | PLAN - PROFILE |
| | | ROAD NO. | COUNTY | |
| | | SR 10 | ESCAMBIA | ERP PHASE II |
| | | FINANCIAL PROJECT ID | | |
| | | 218605-6-52-01 218605-7-52-01 | | |

Jemullins

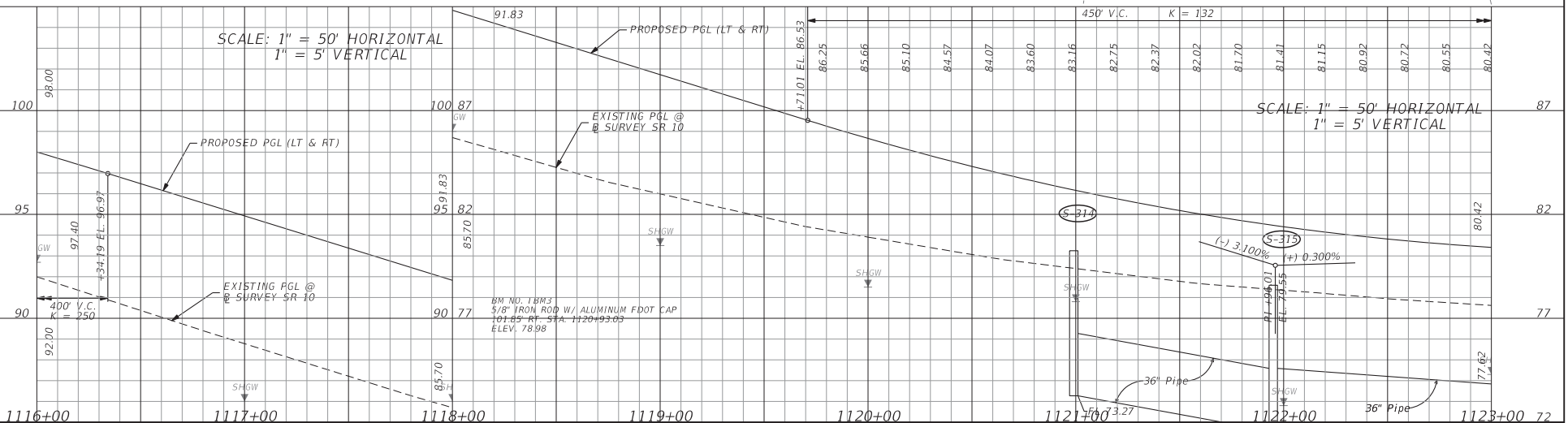
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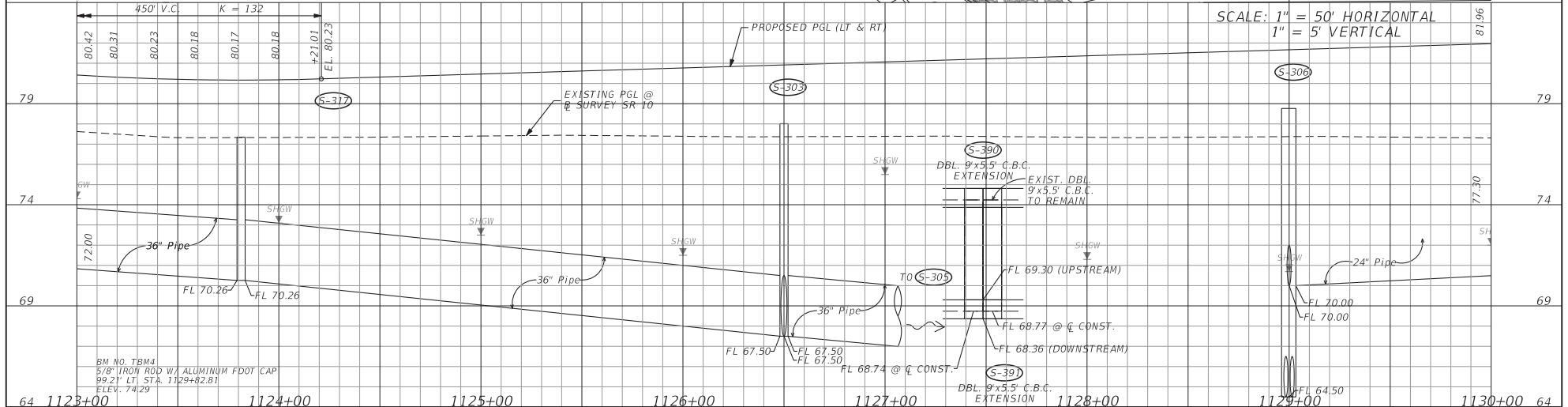
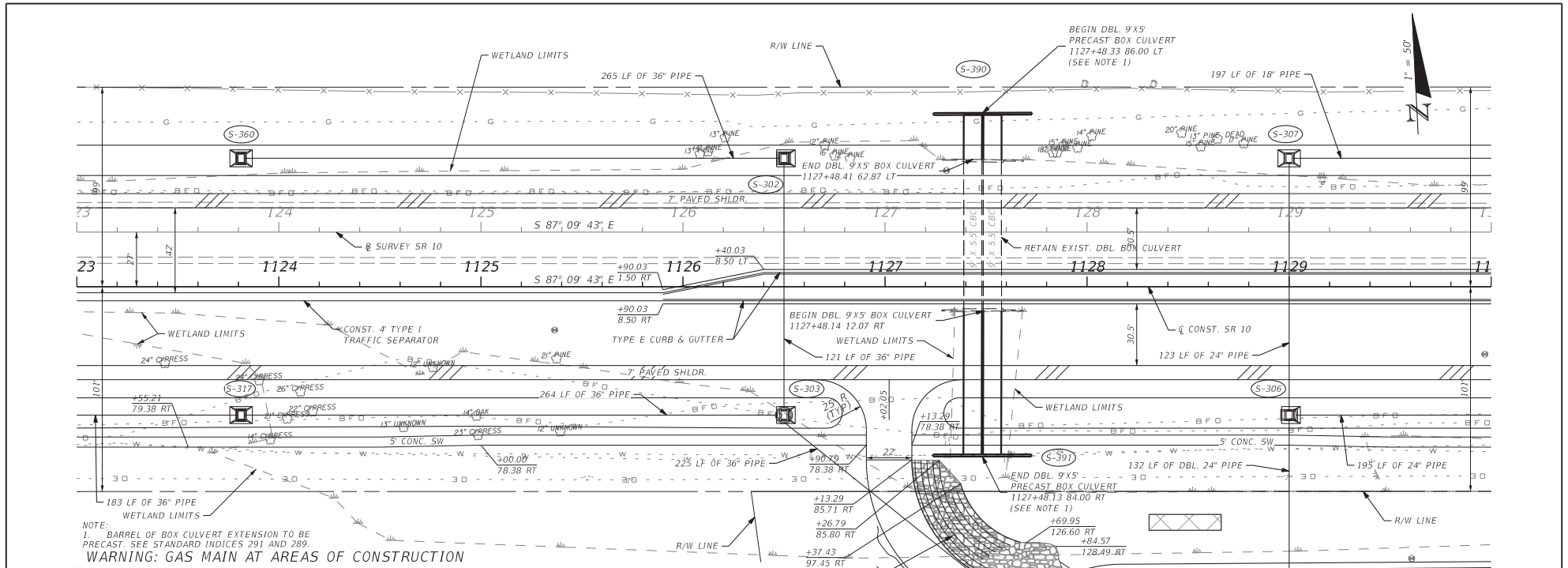


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PLAN - PROFILE

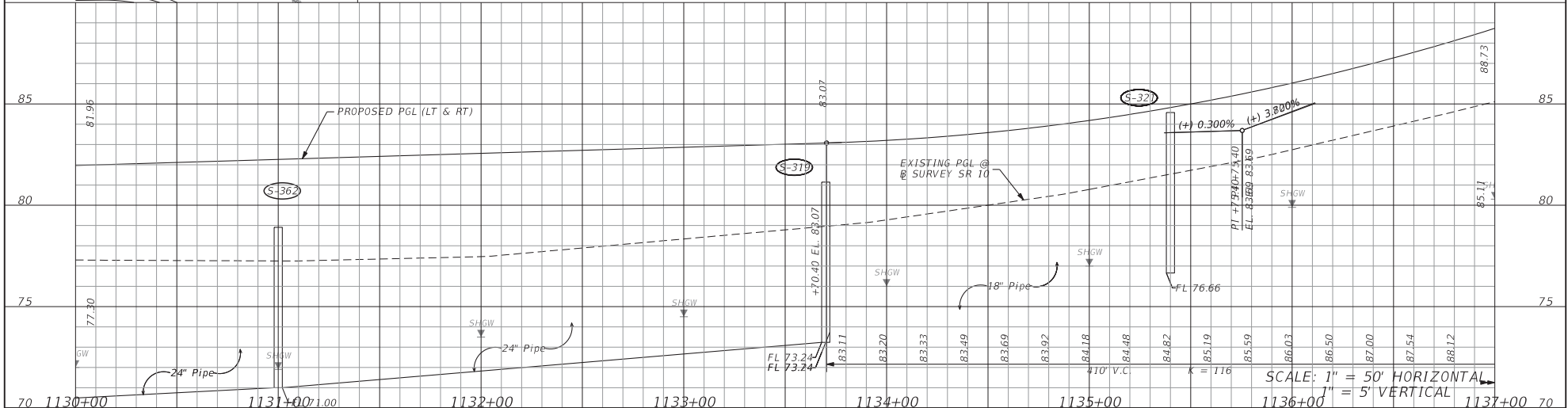
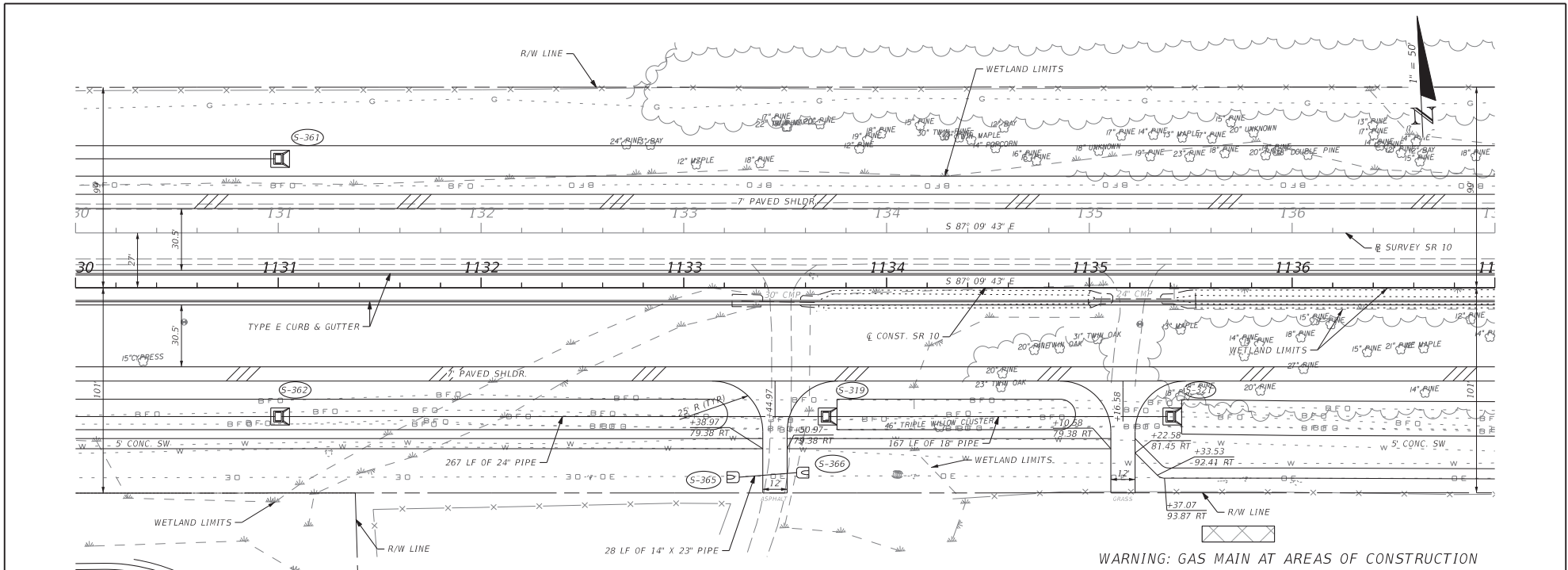
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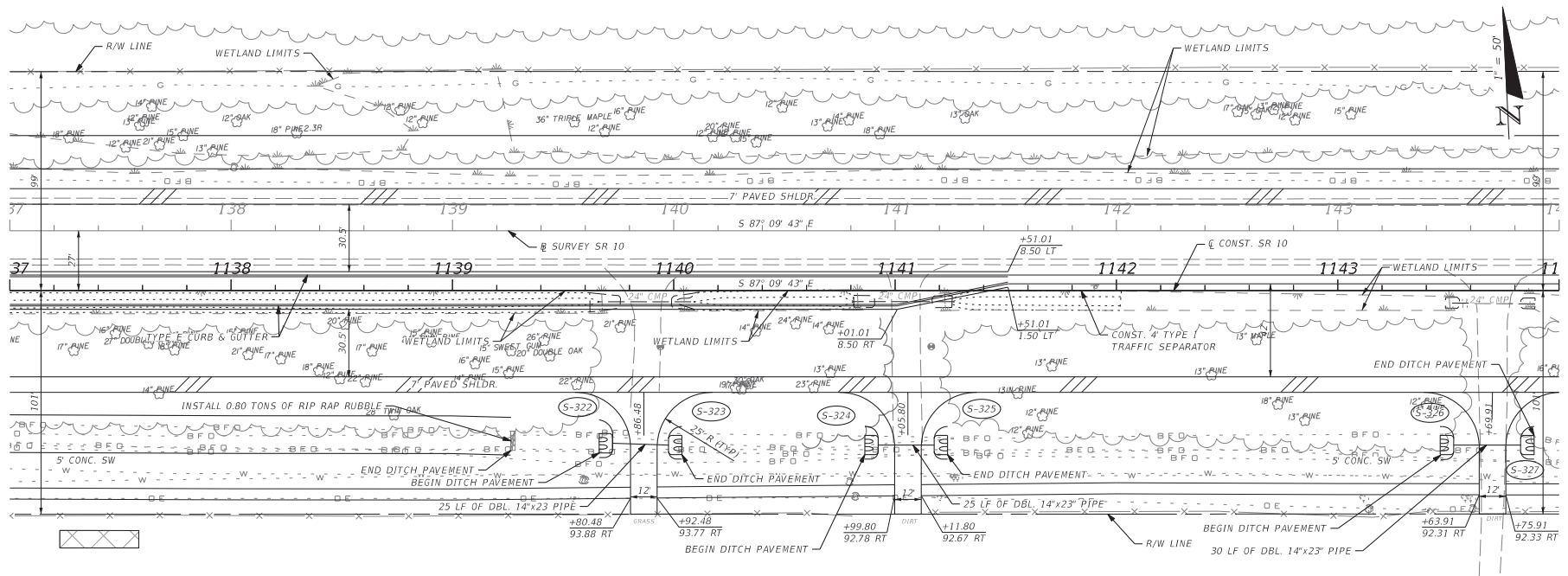
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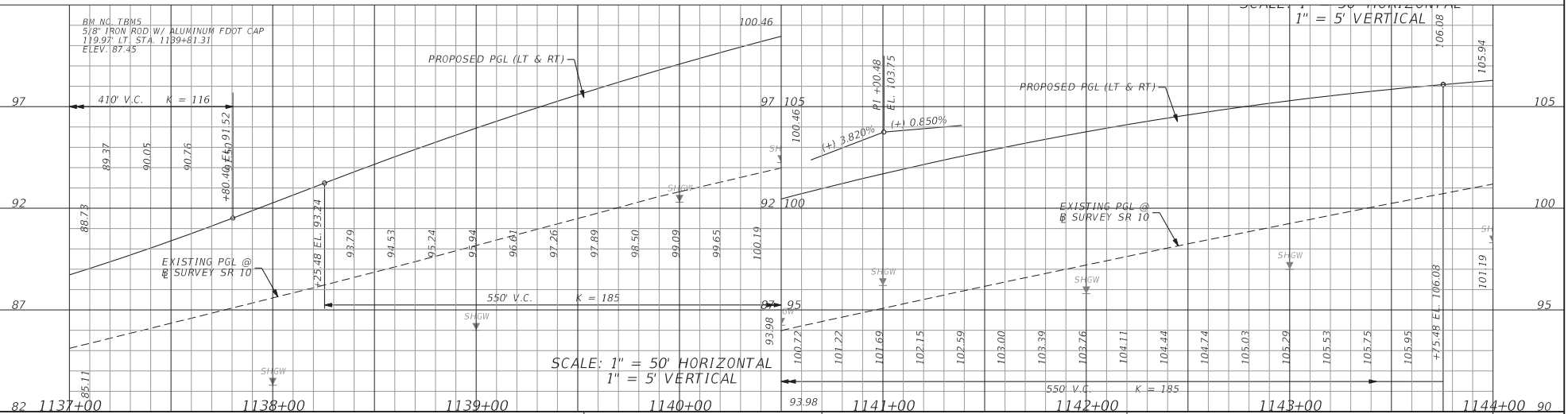
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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | FINANCIAL PROJECT ID | SHEET NO. |
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



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PLAN - PROFILE

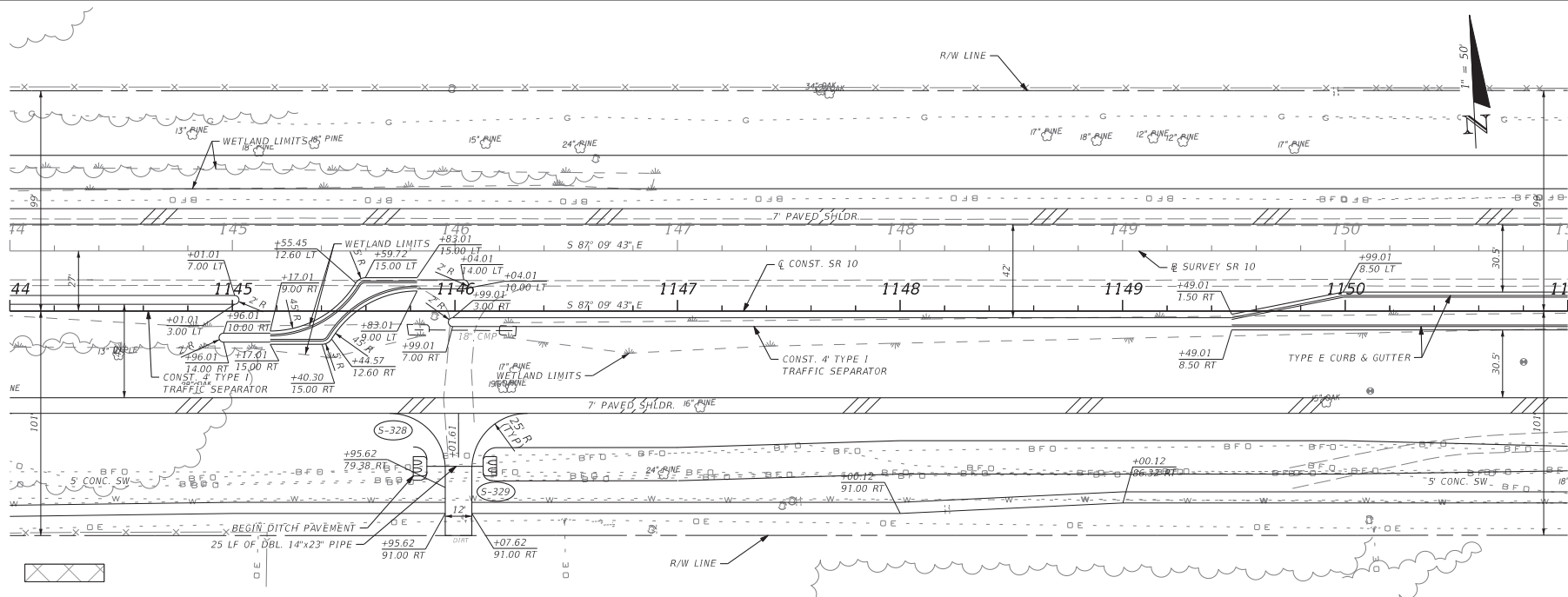
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Jemulins

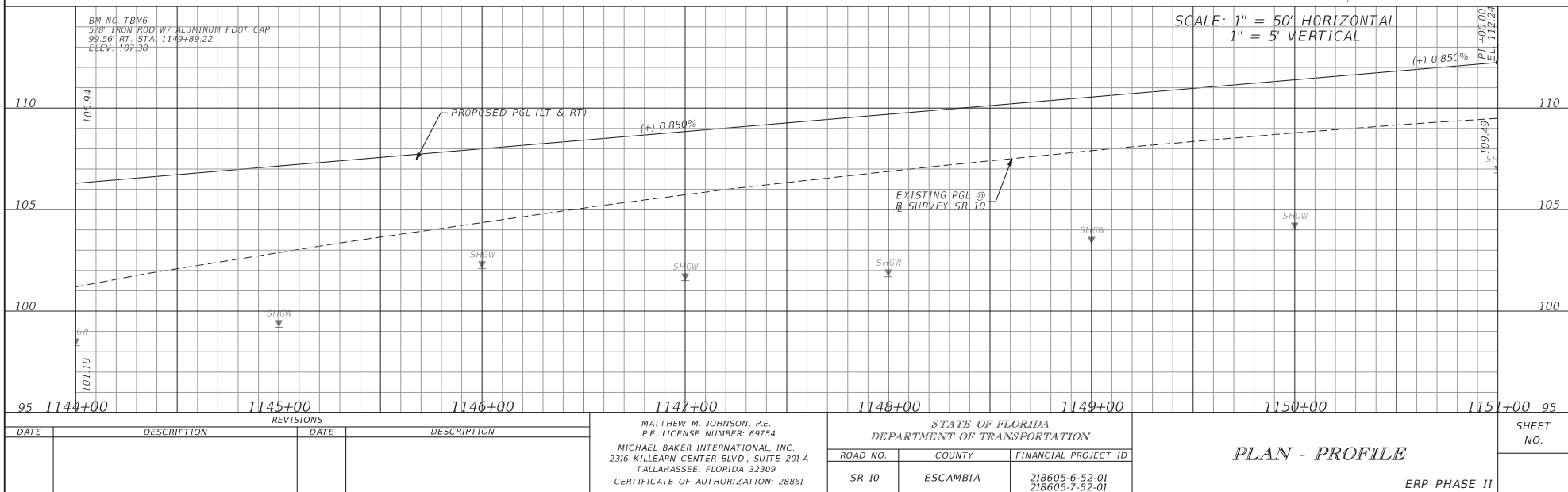
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

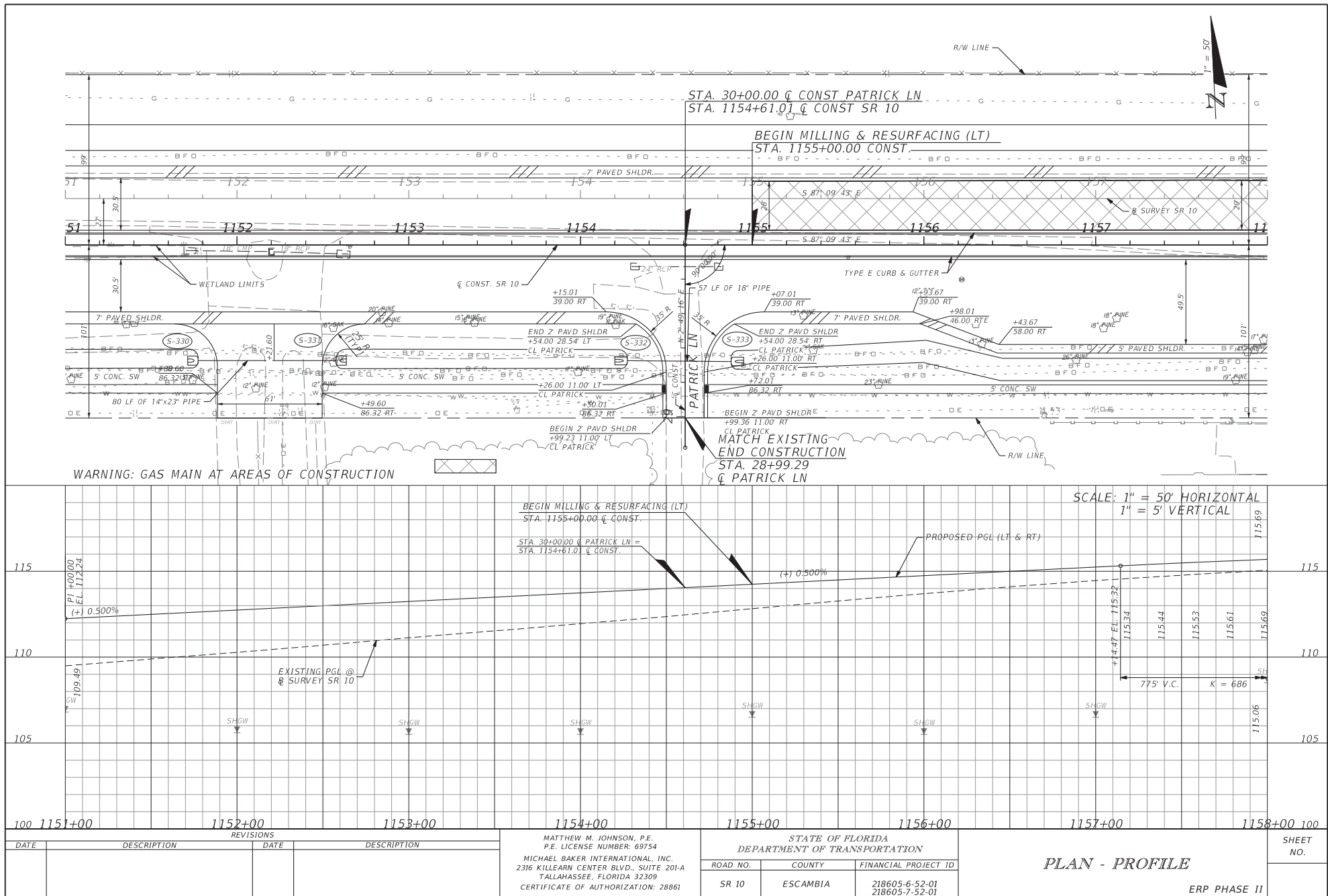


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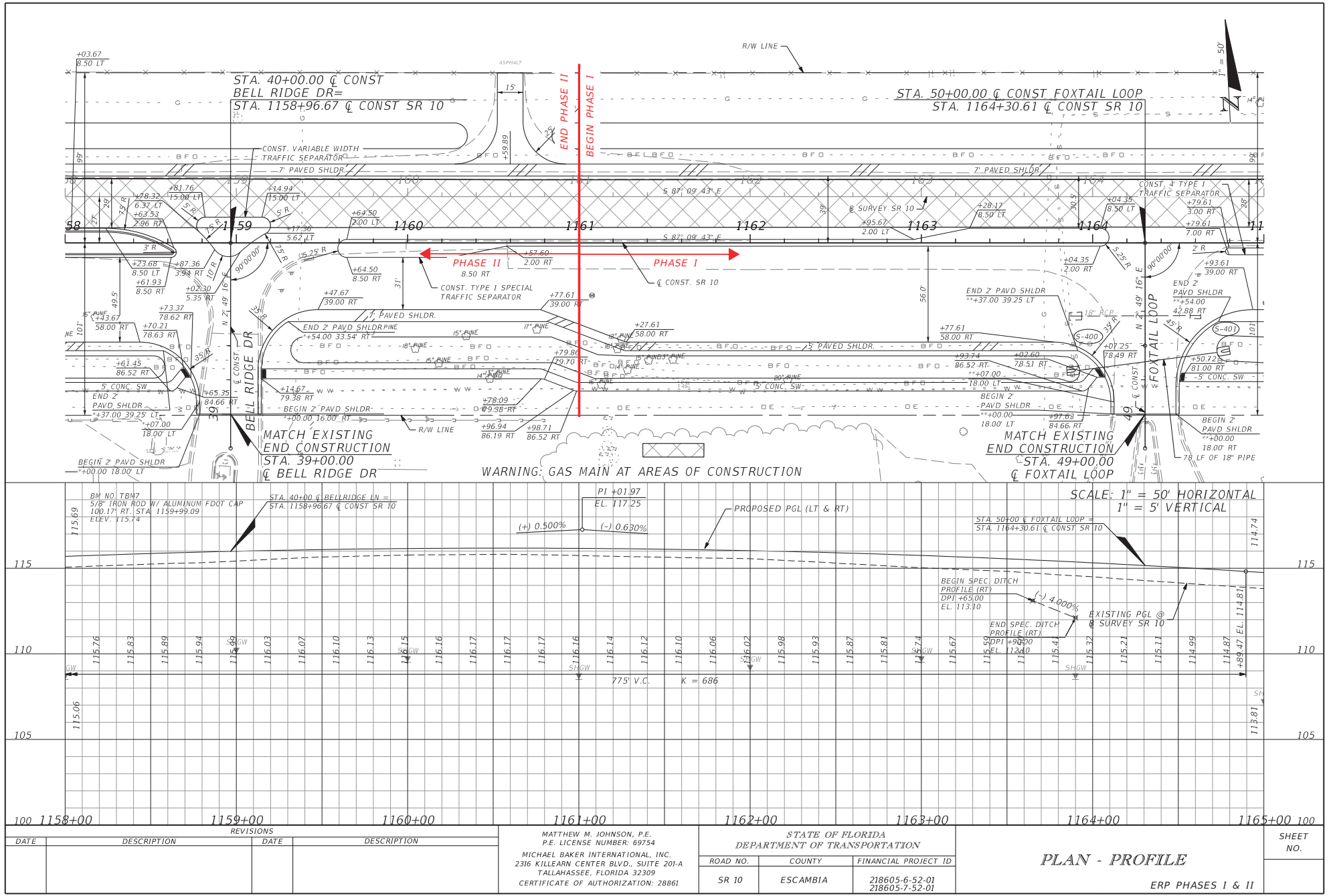


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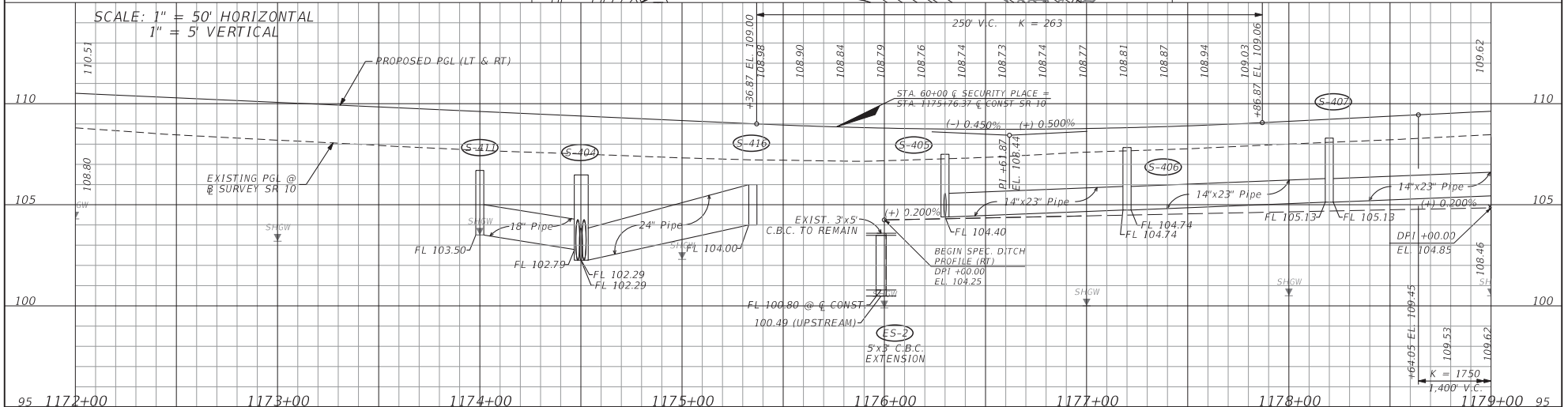
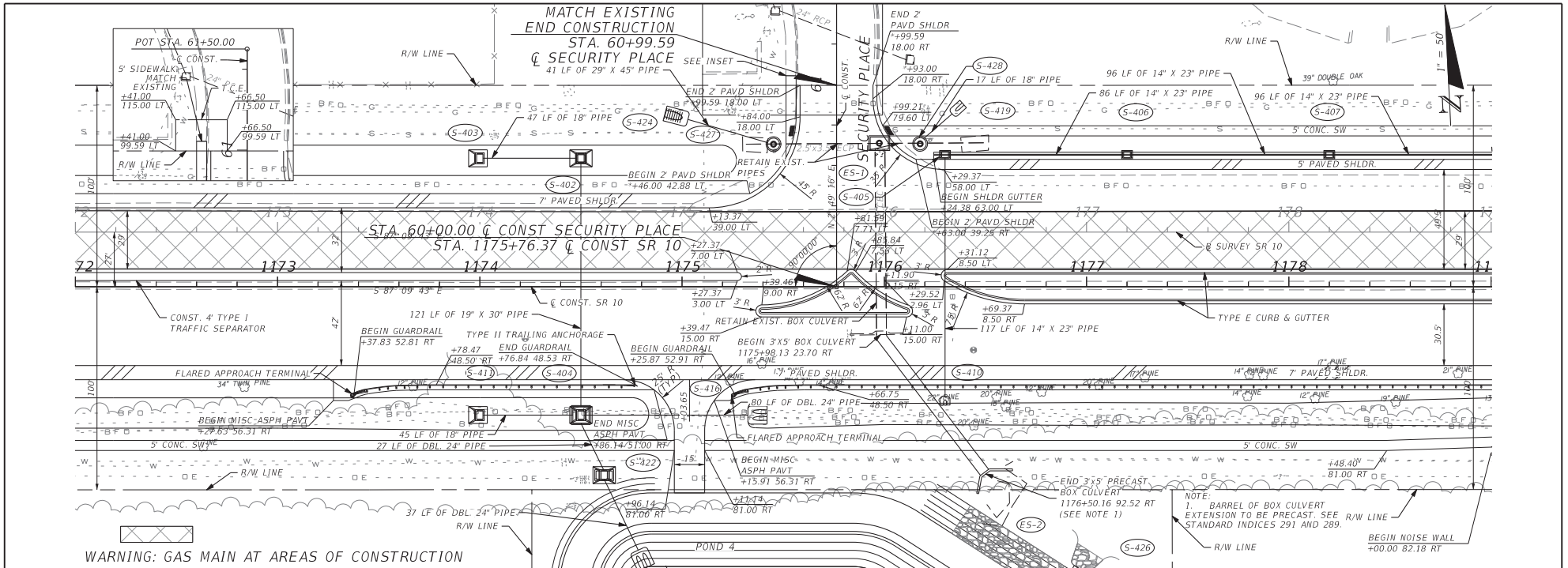


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PLAN - PROFILE

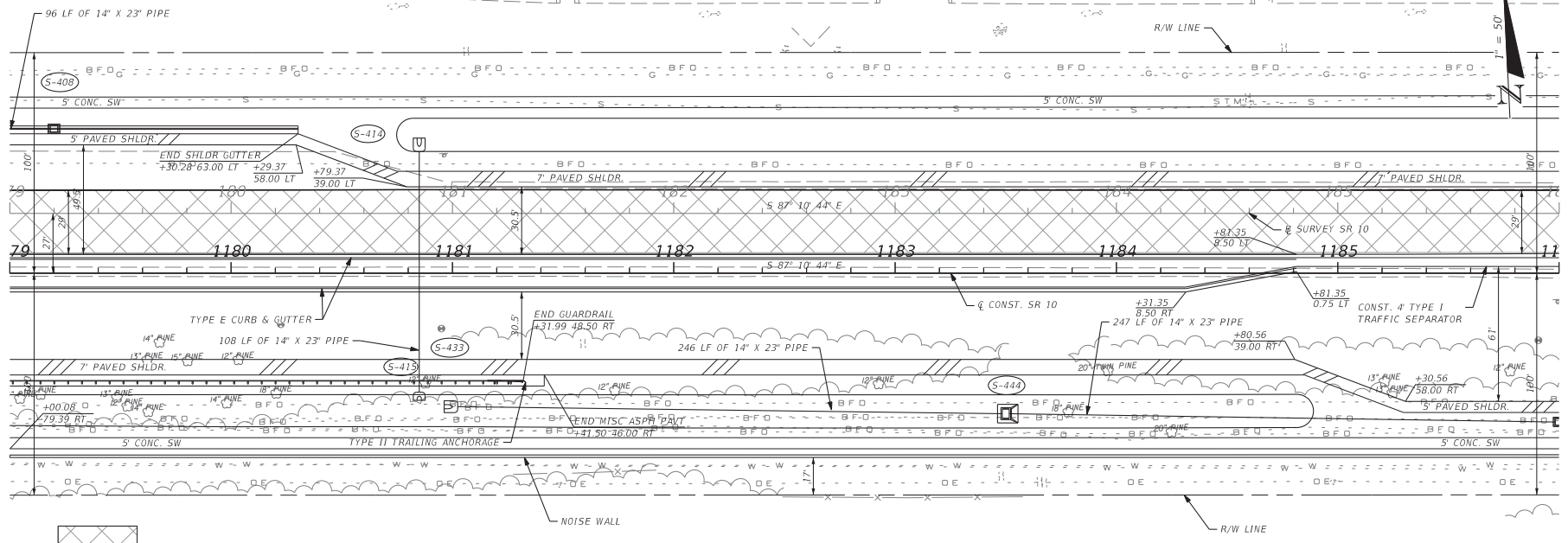
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jemulins

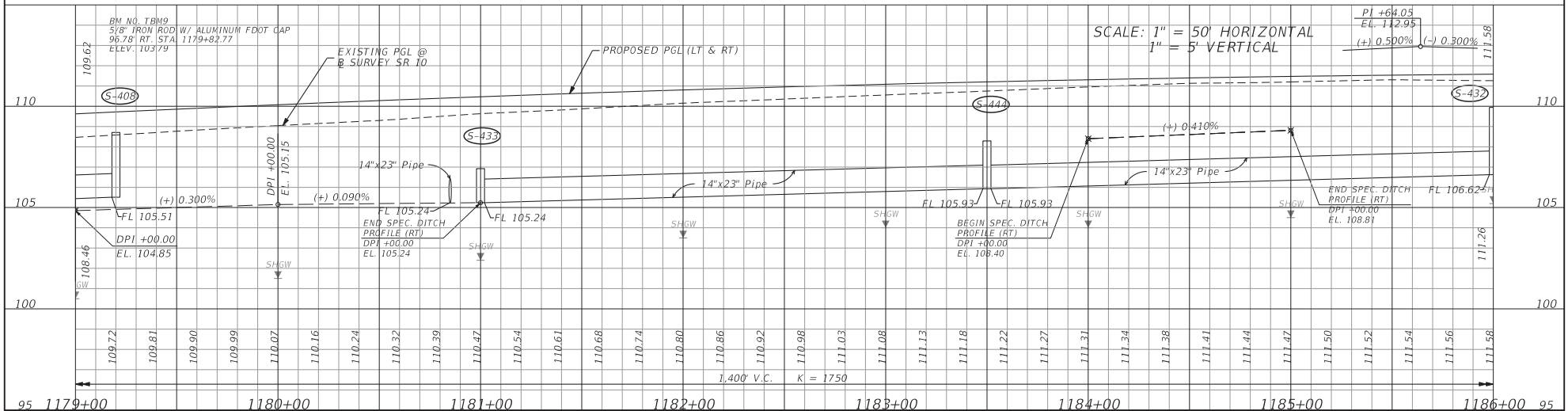
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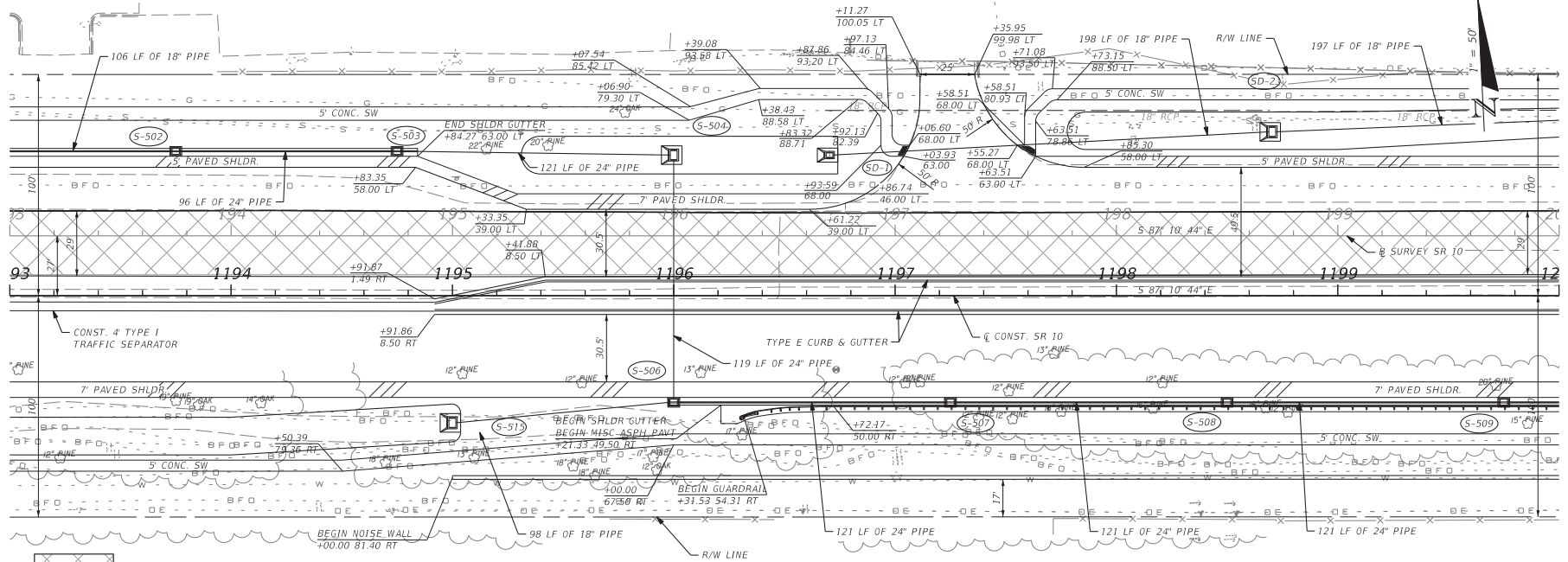
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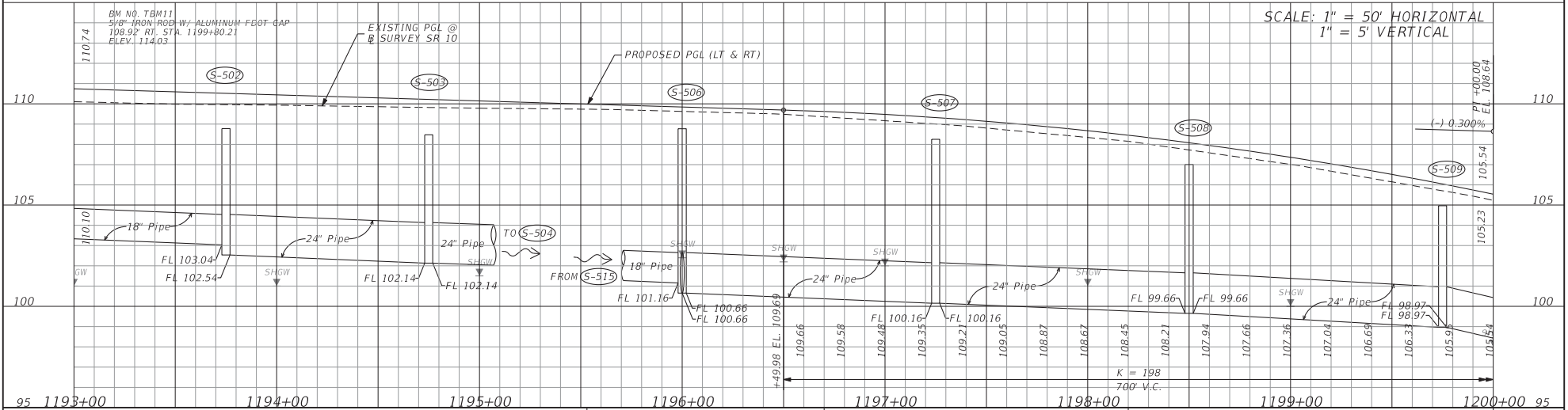
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PLAN - PROFILE

ERP PHASE I



WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



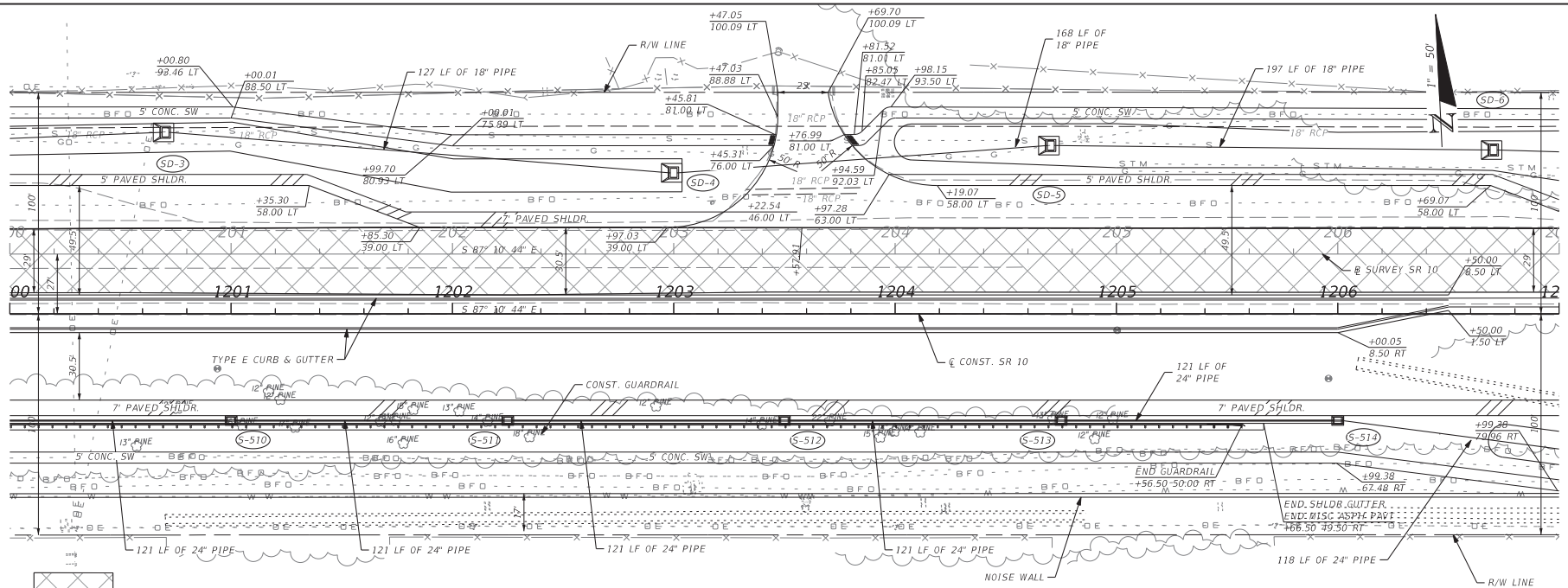
| REVISIONS | | | | <p>MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754</p> <p>MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309</p> <p>CERTIFICATE OF AUTHORIZATION: 28861</p> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | <p>PLAN - PROFILE</p> <p>ERP PHASE II</p> |
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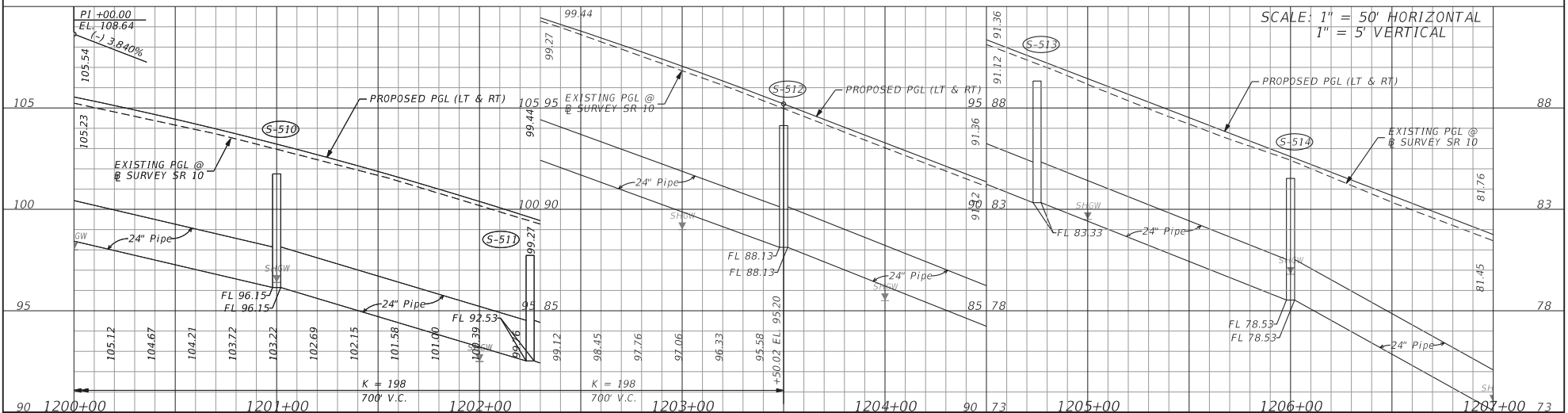
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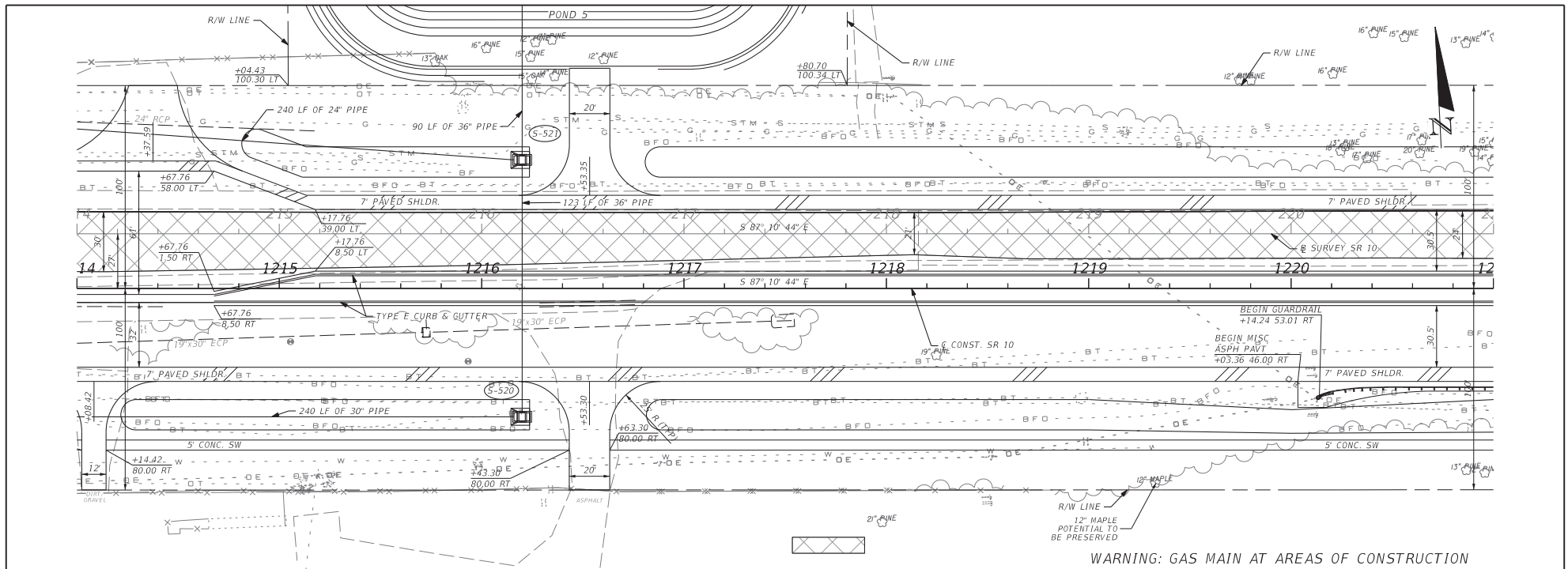


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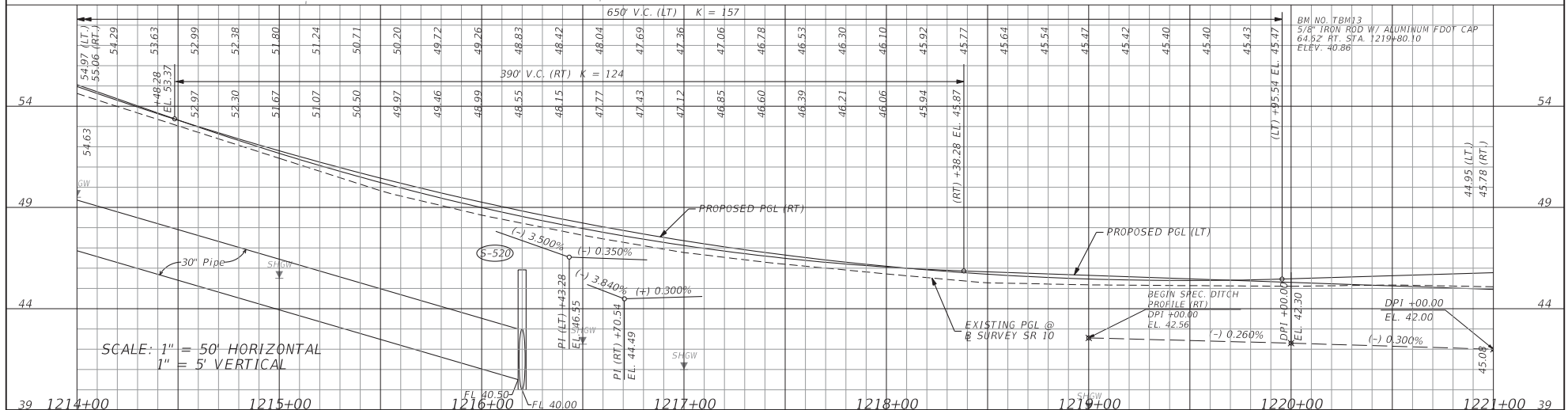


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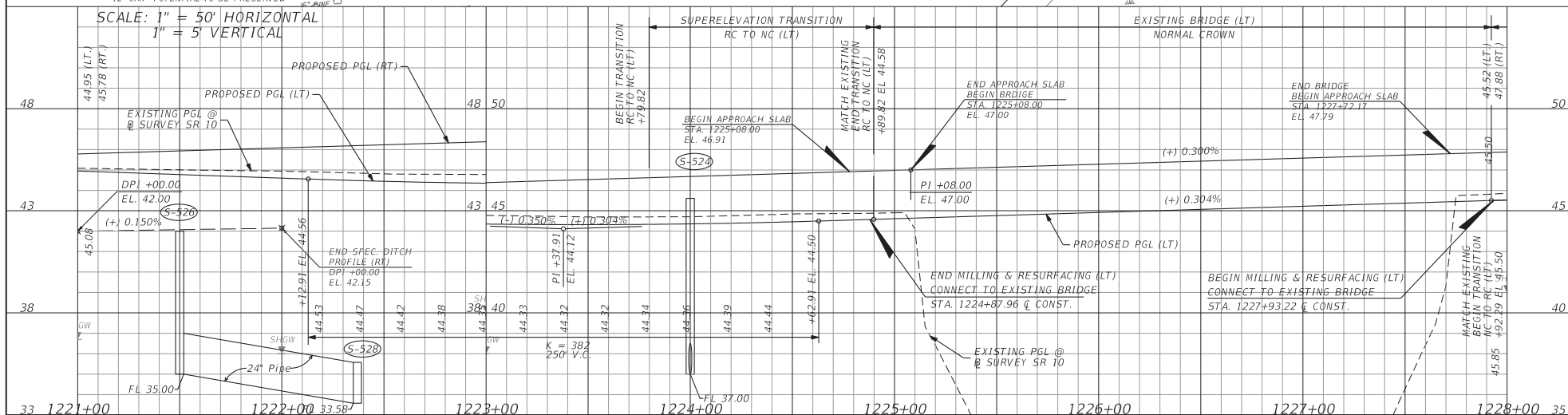


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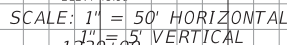


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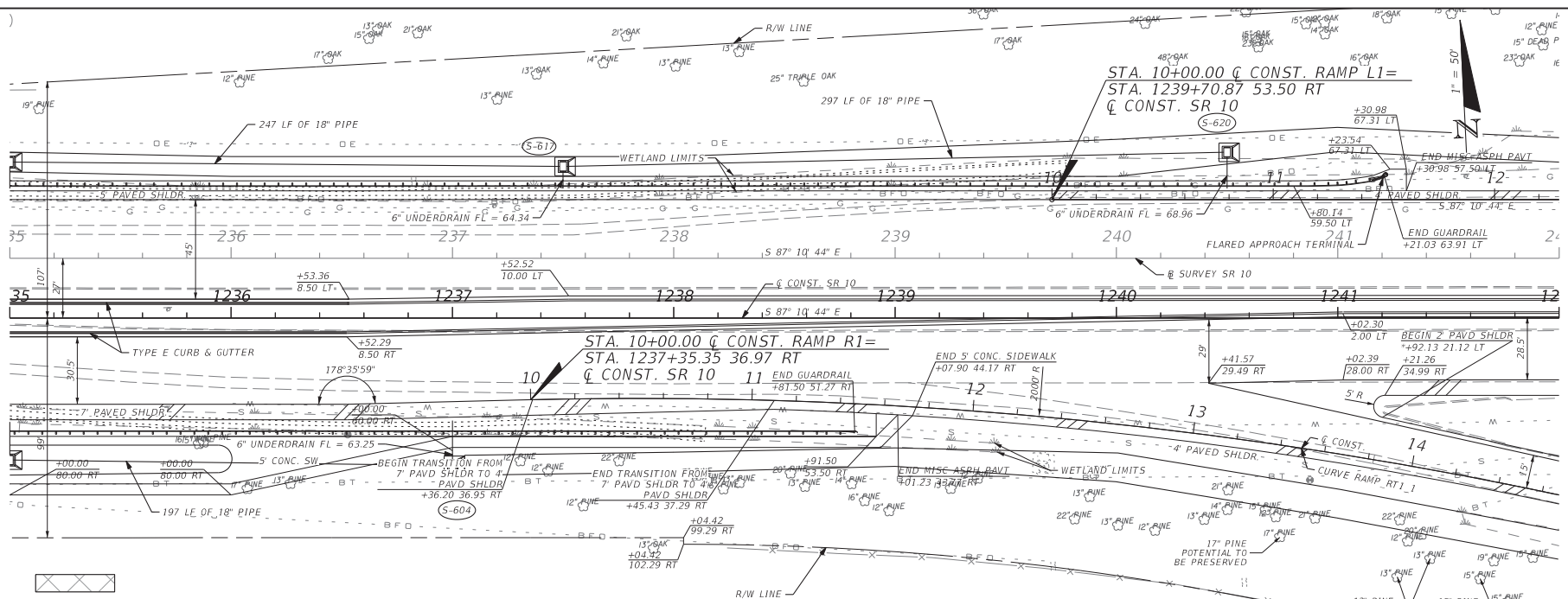
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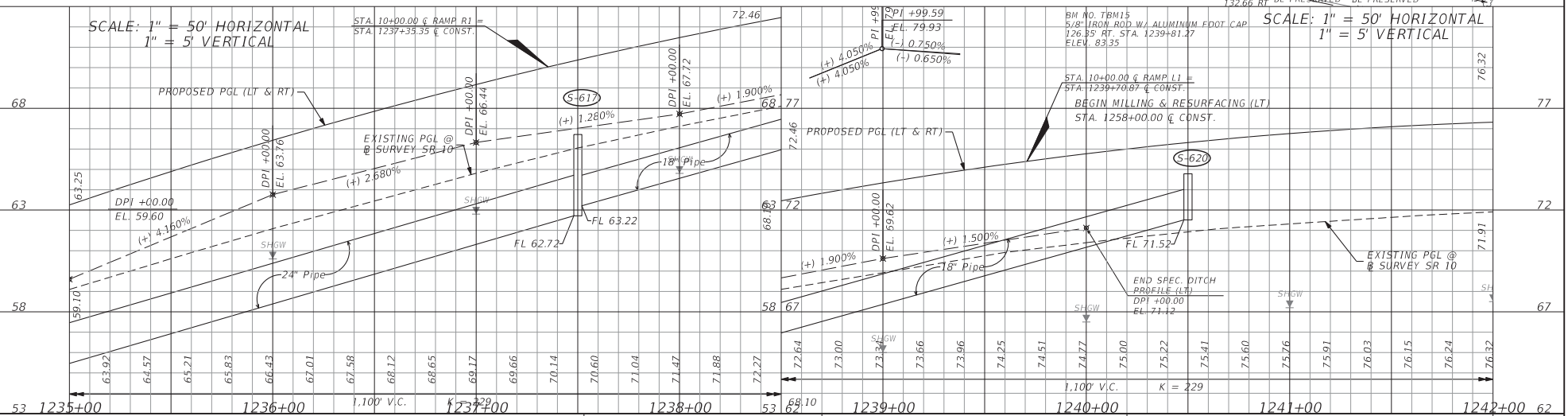
PLAN - PROFILE

ERP PHASE II



WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL



| REVISIONS | | | |
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| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

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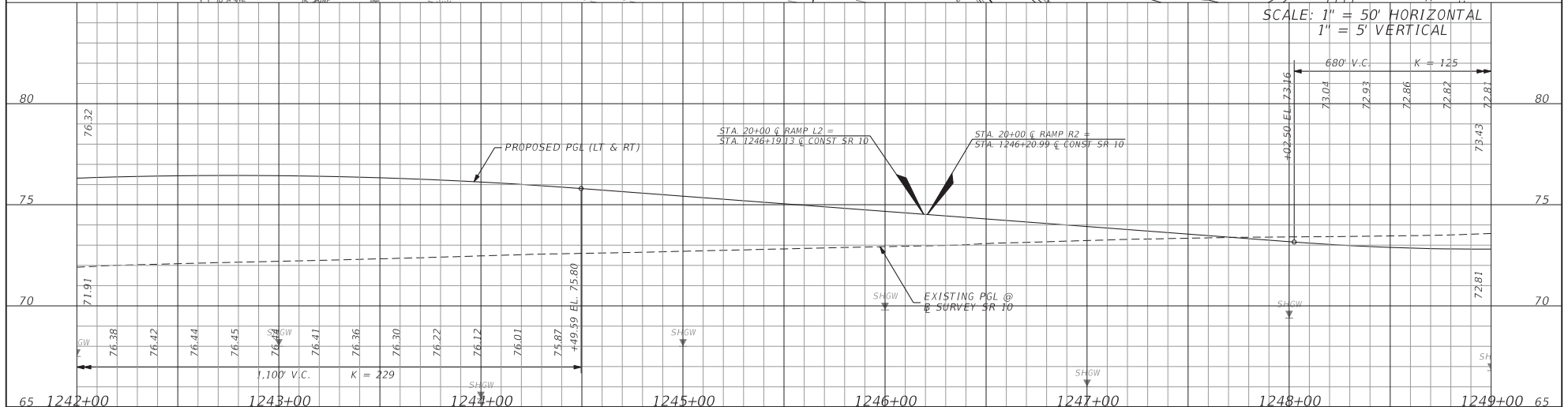
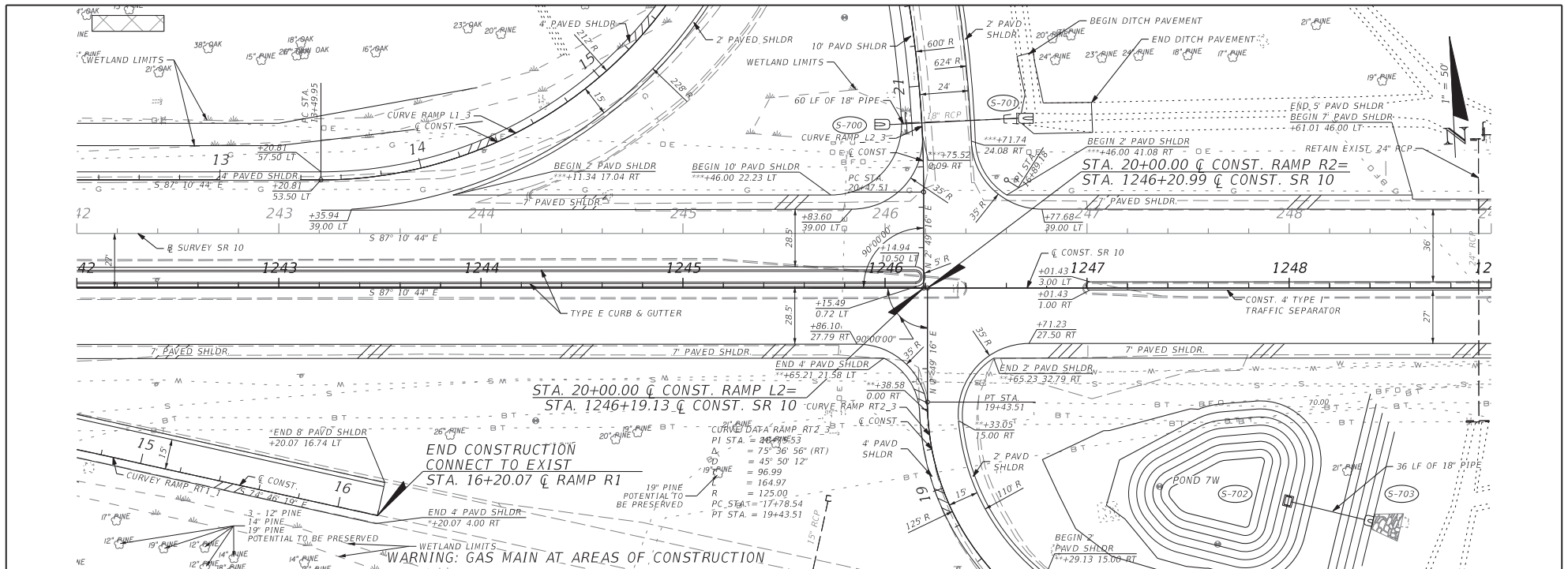
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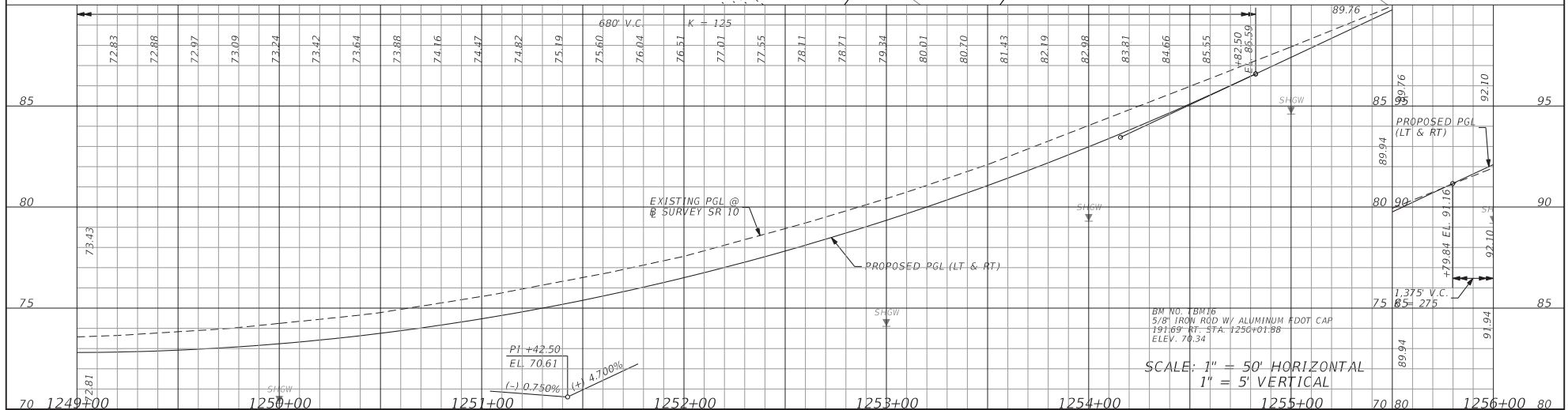
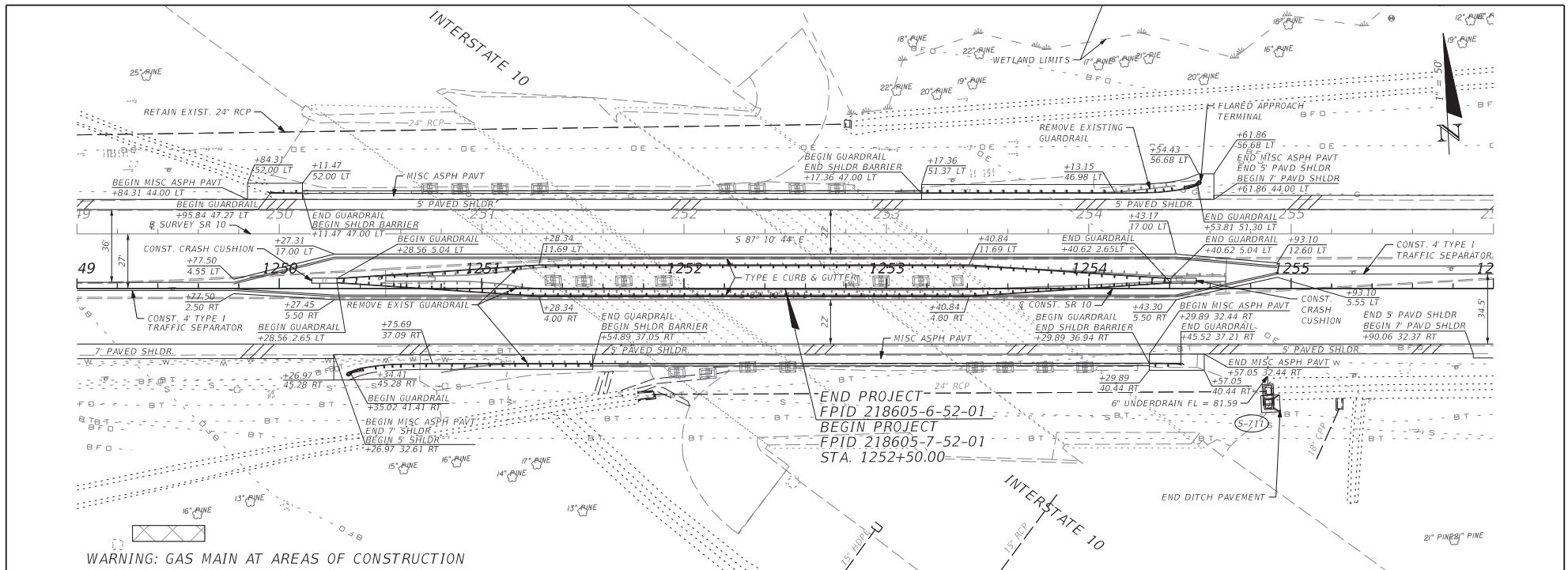
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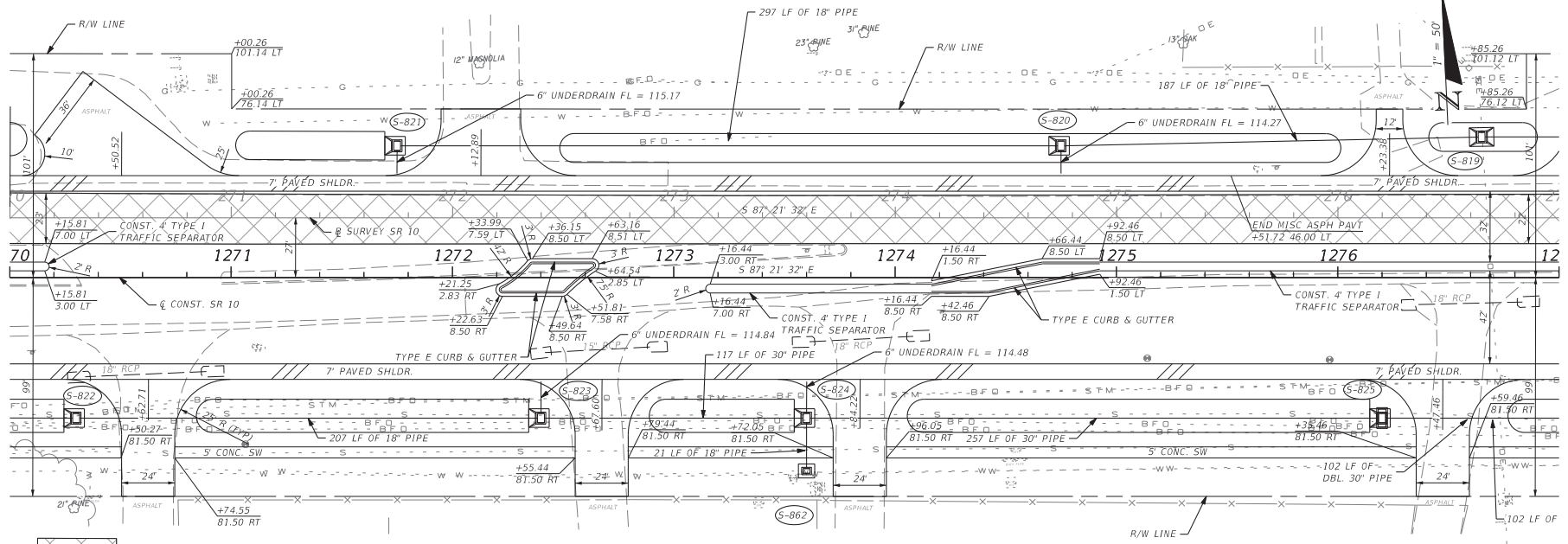
ERP PHASE II



| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. |
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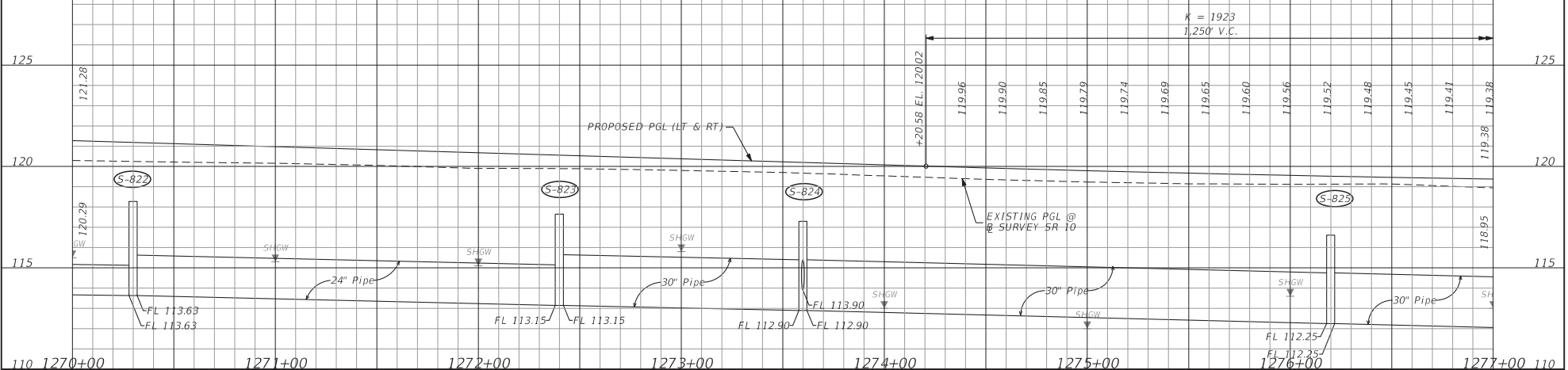


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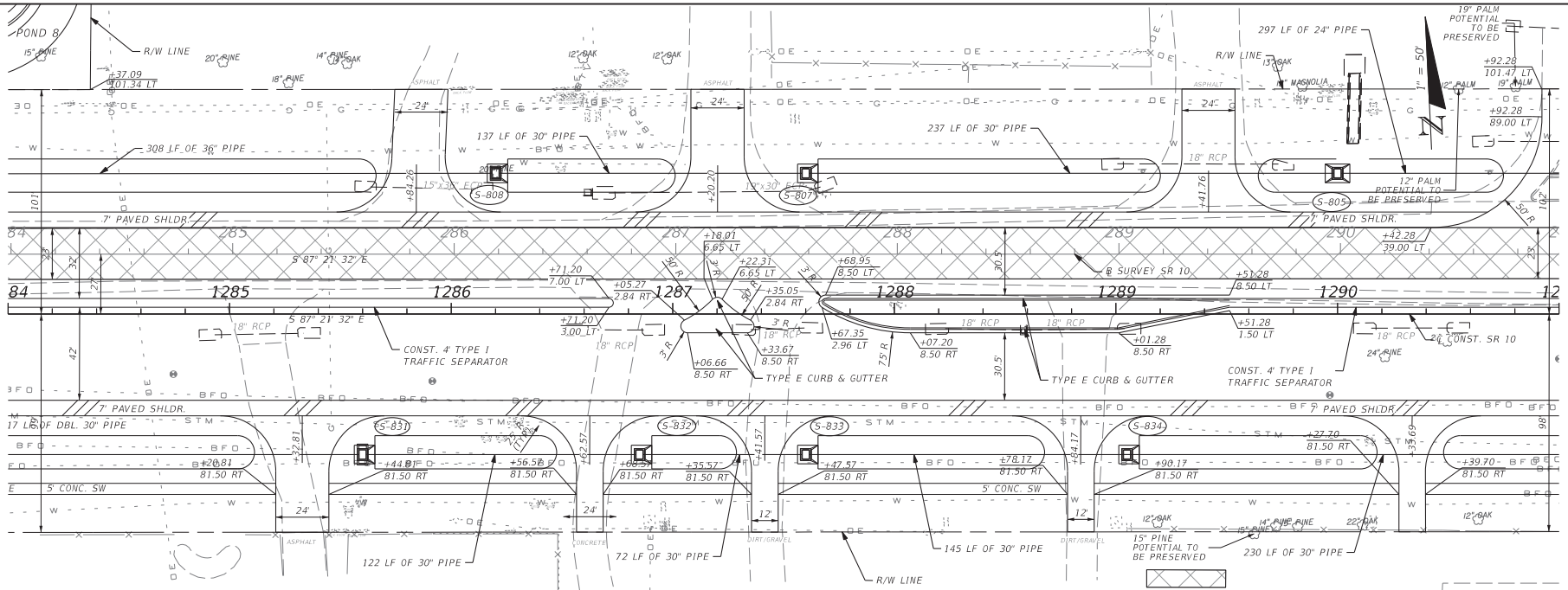


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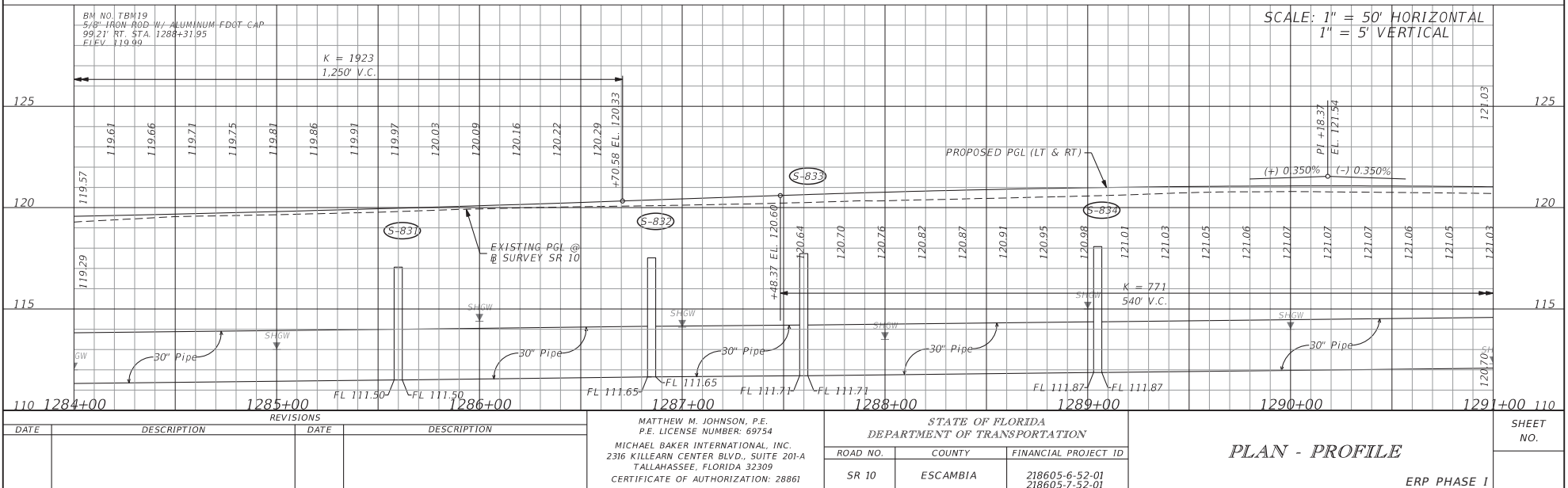
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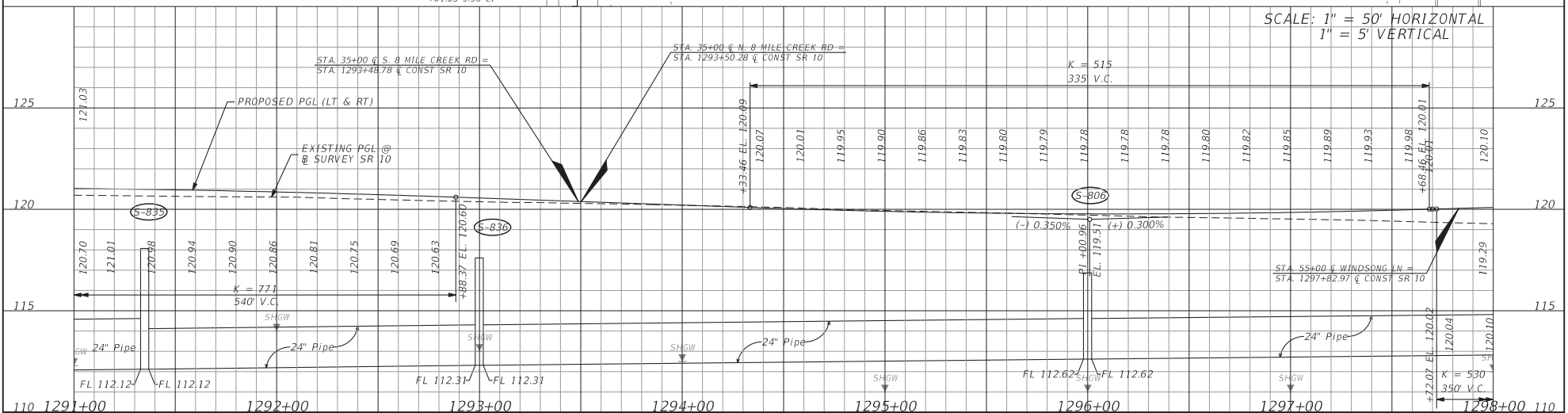
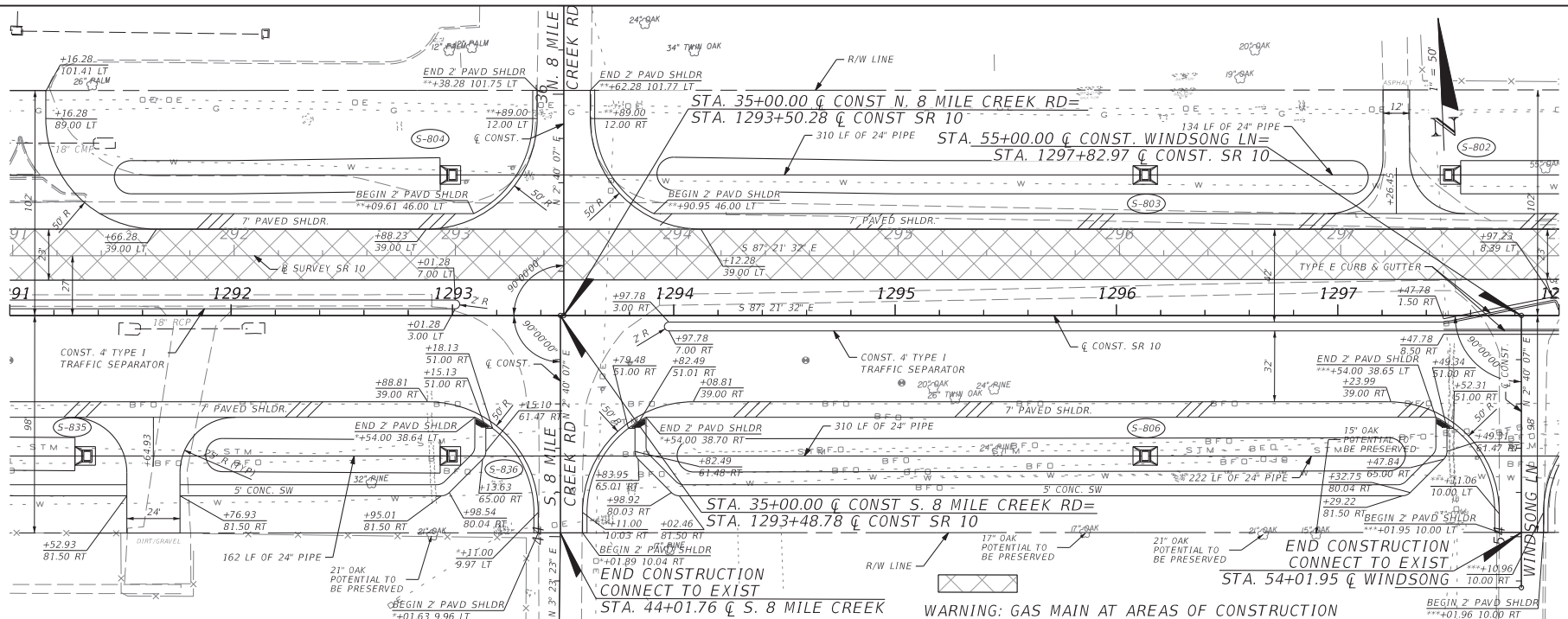
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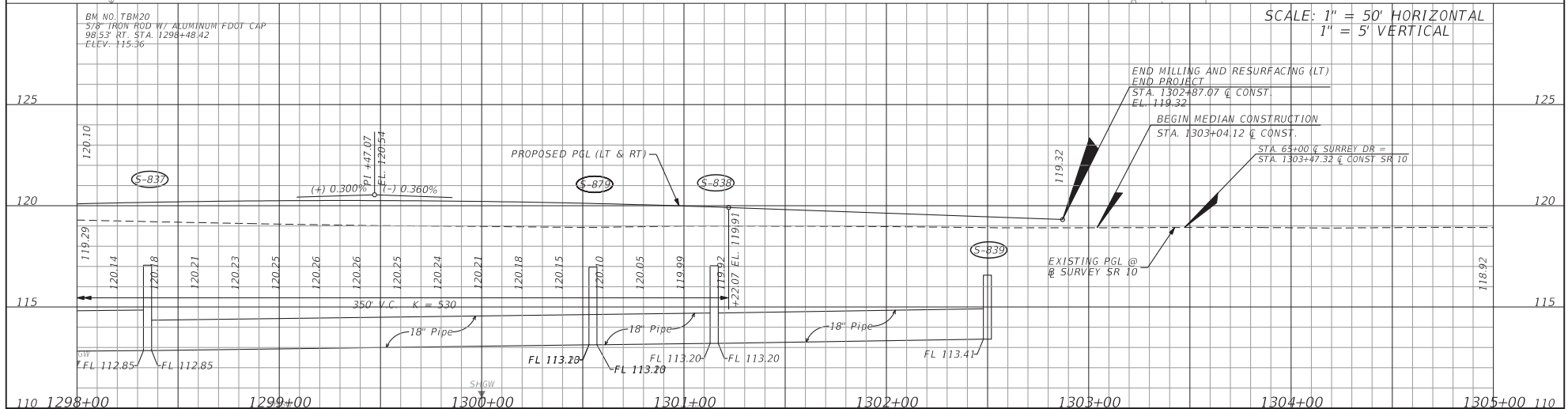
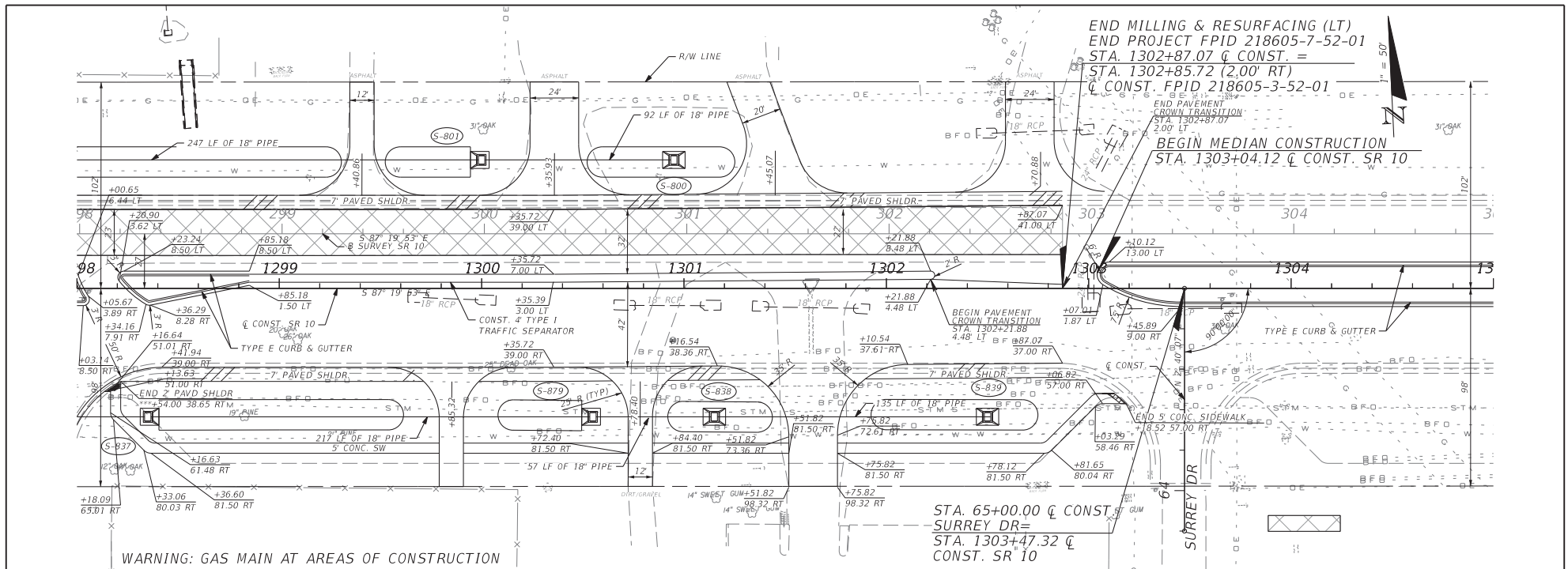
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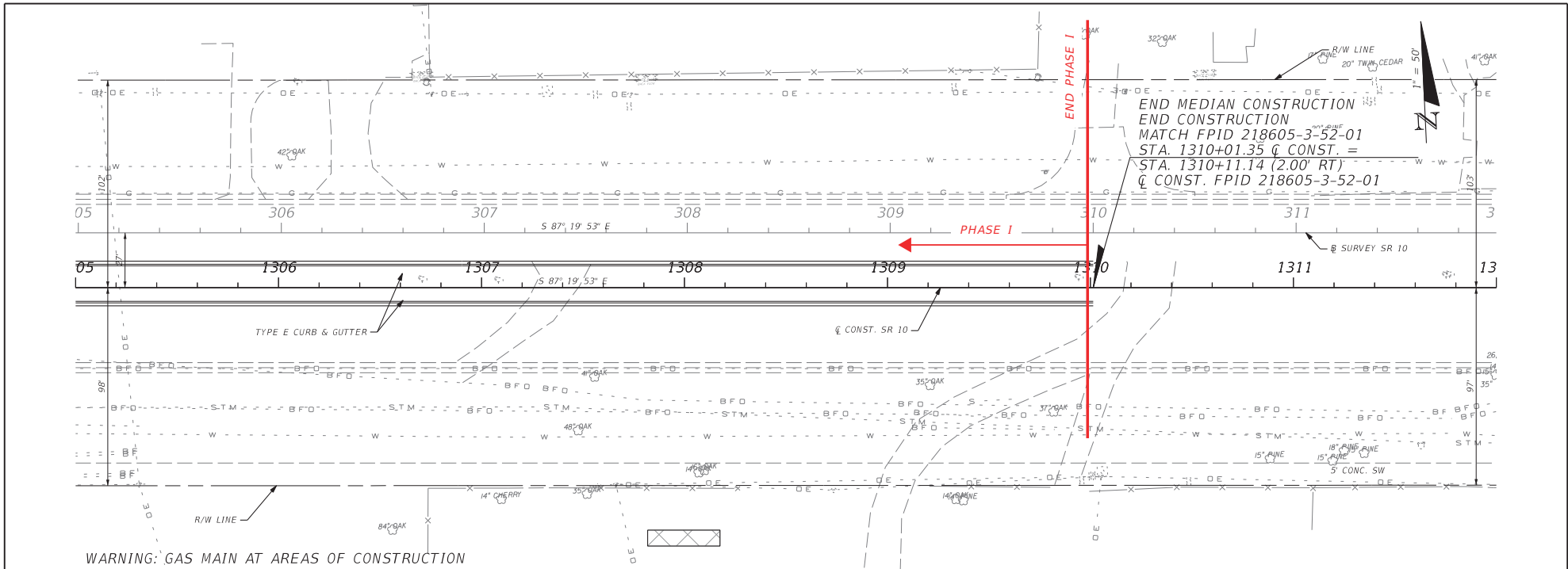
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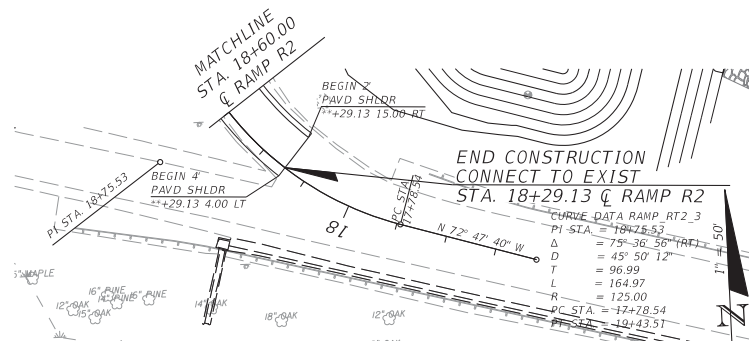
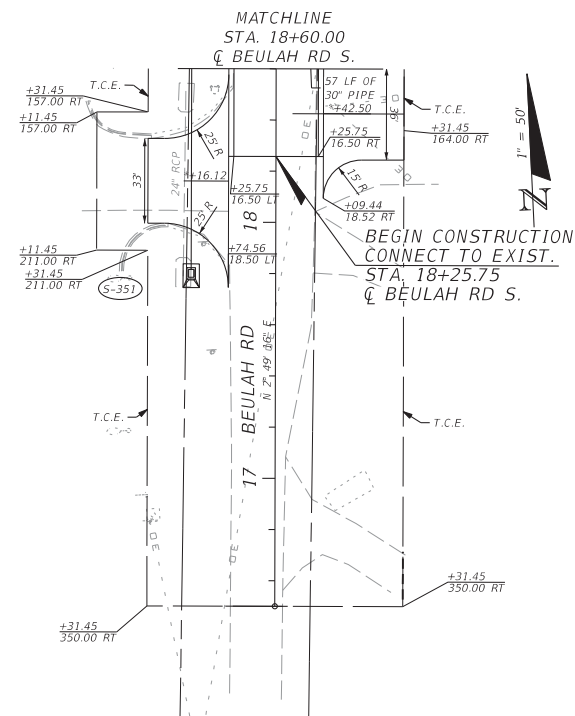
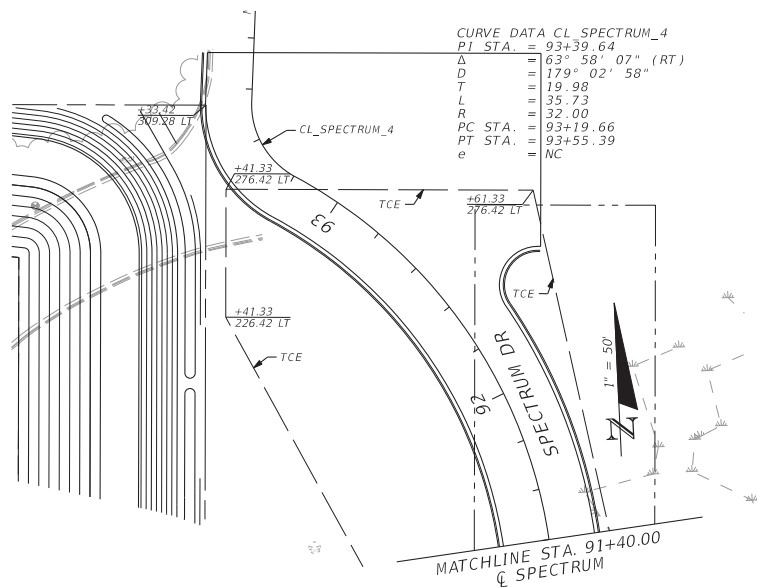
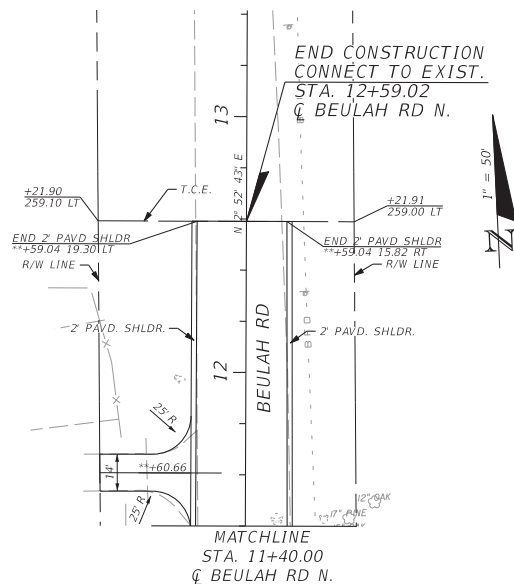
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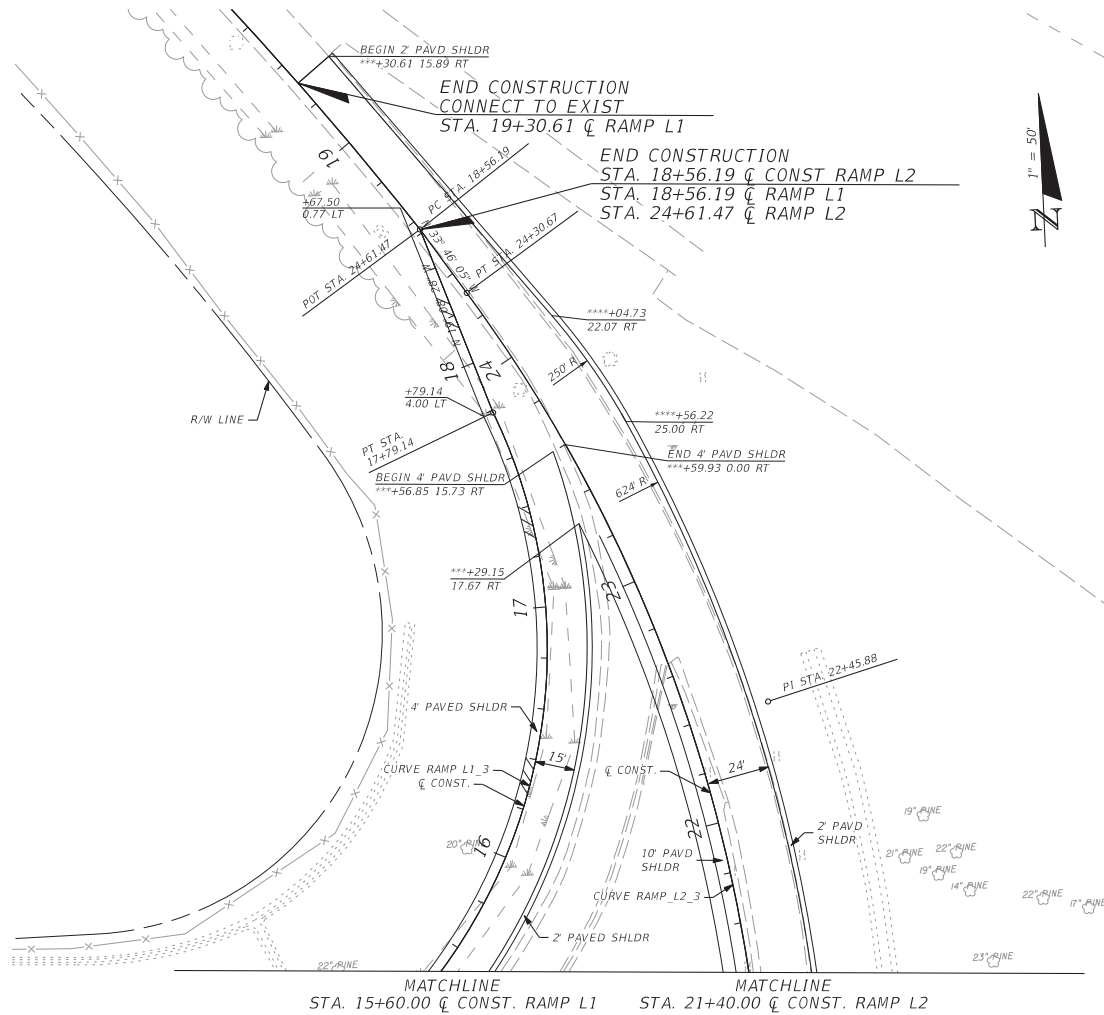
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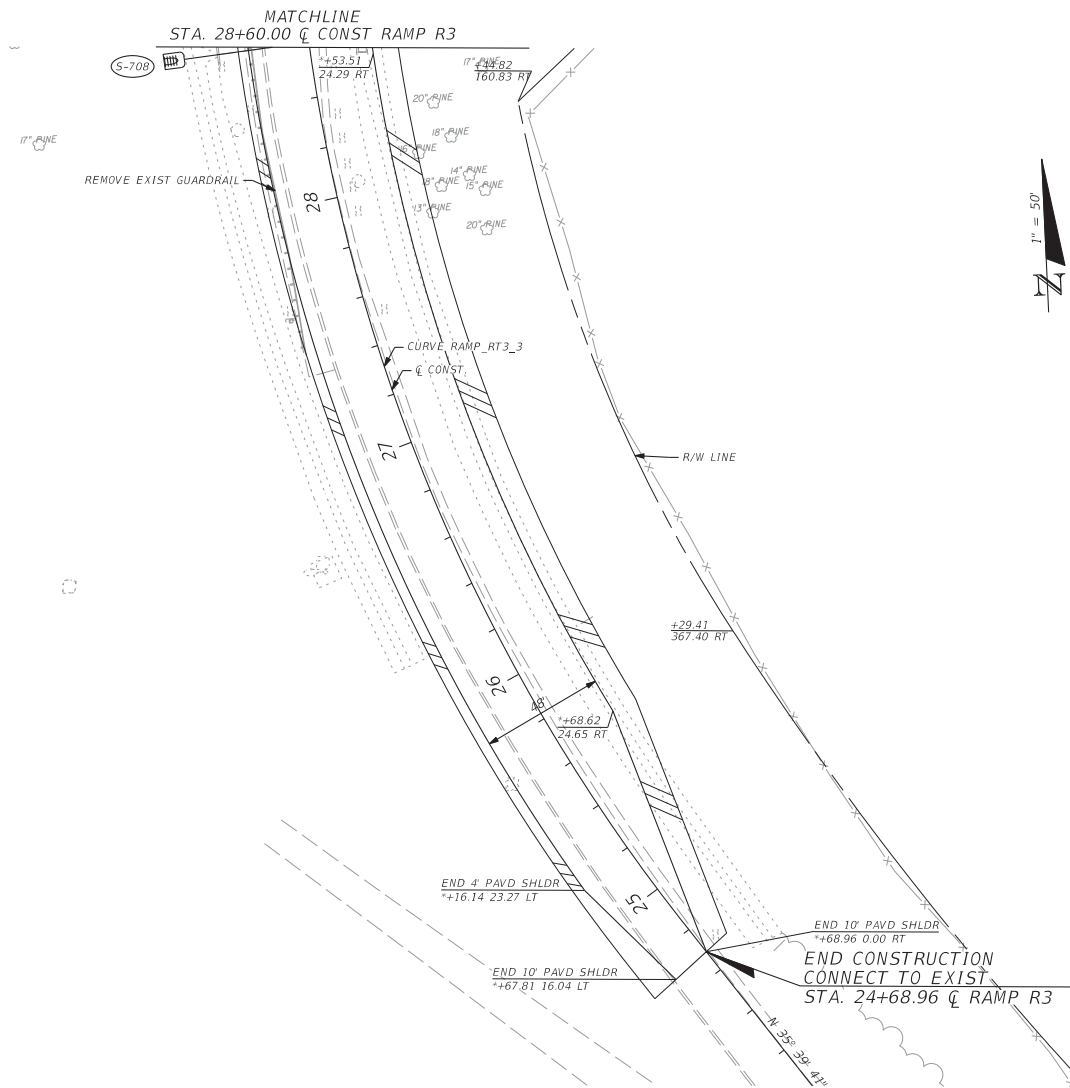
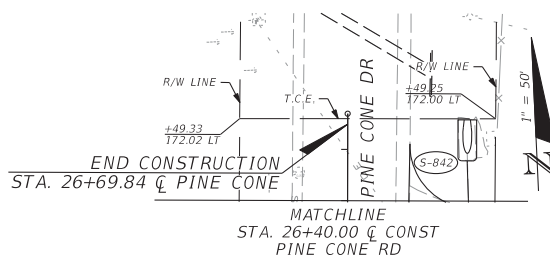
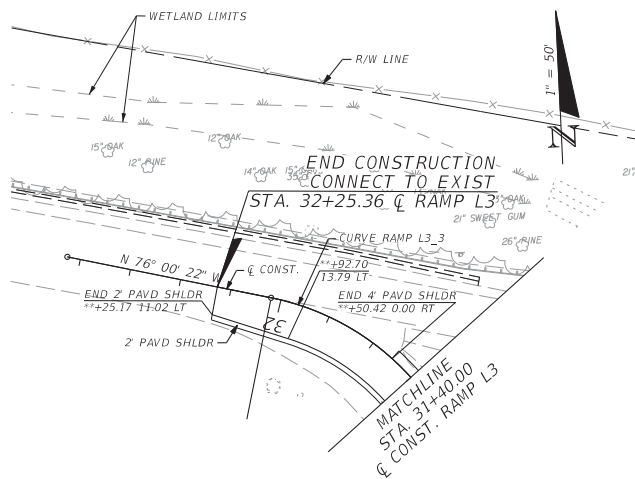
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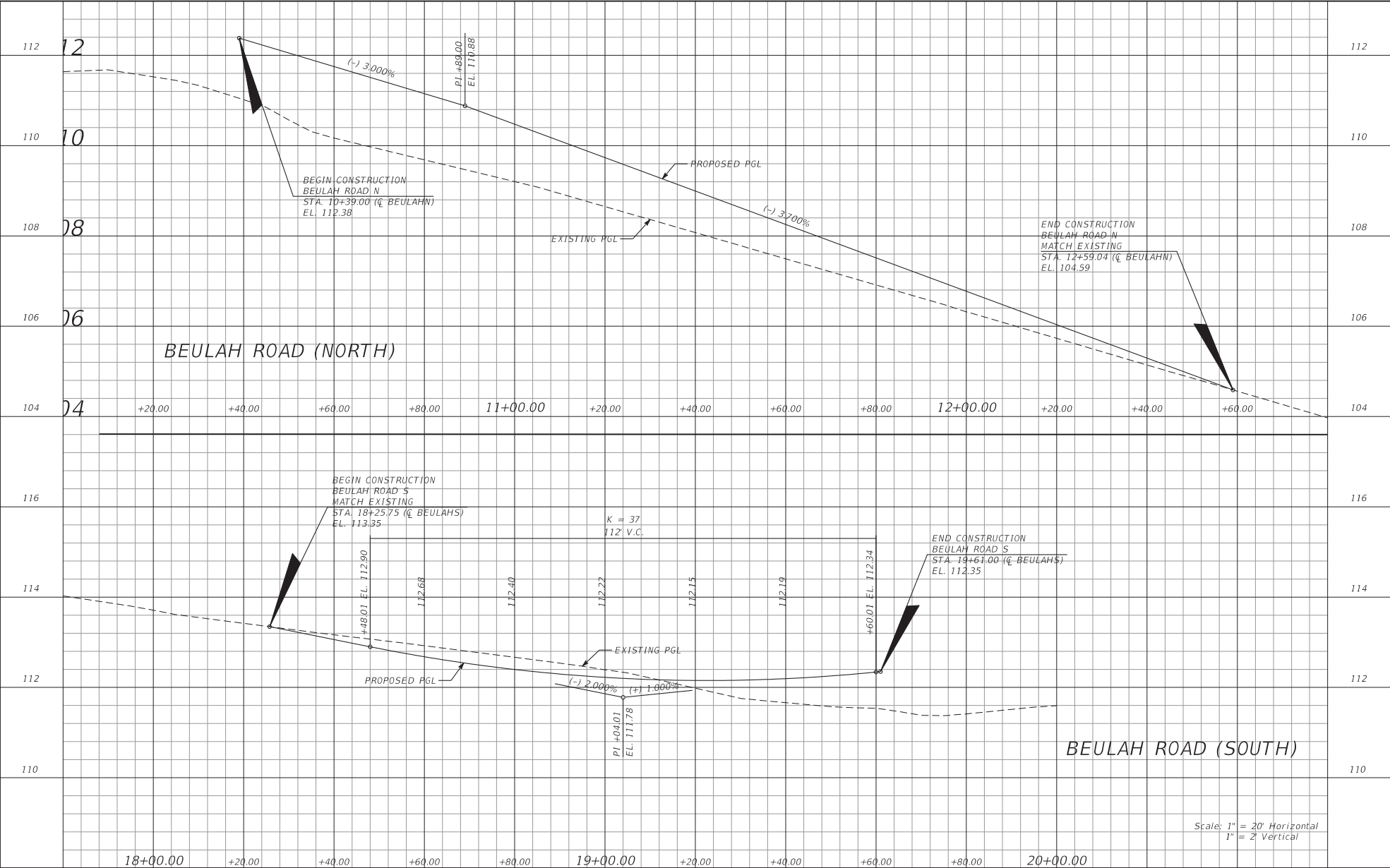
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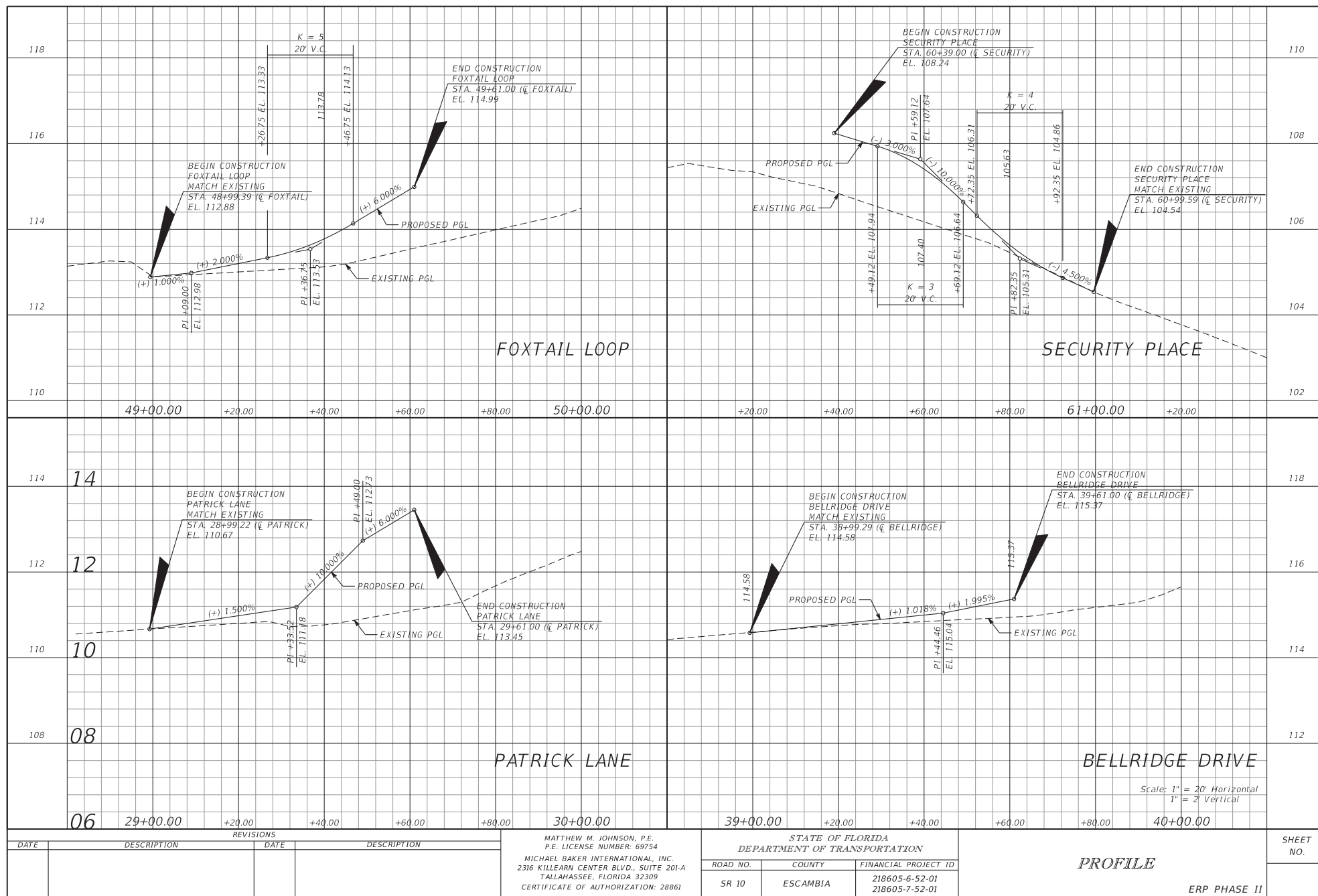
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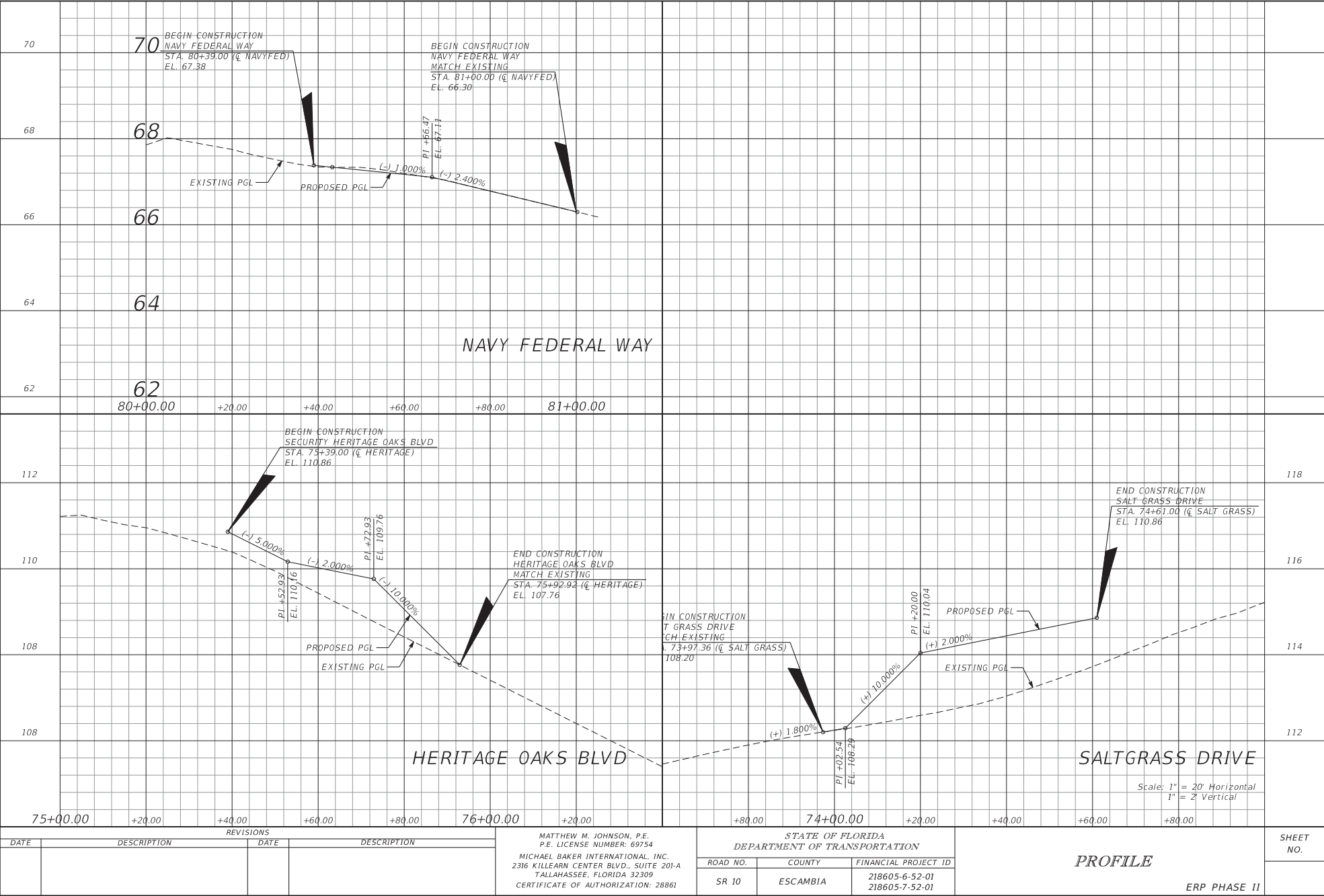


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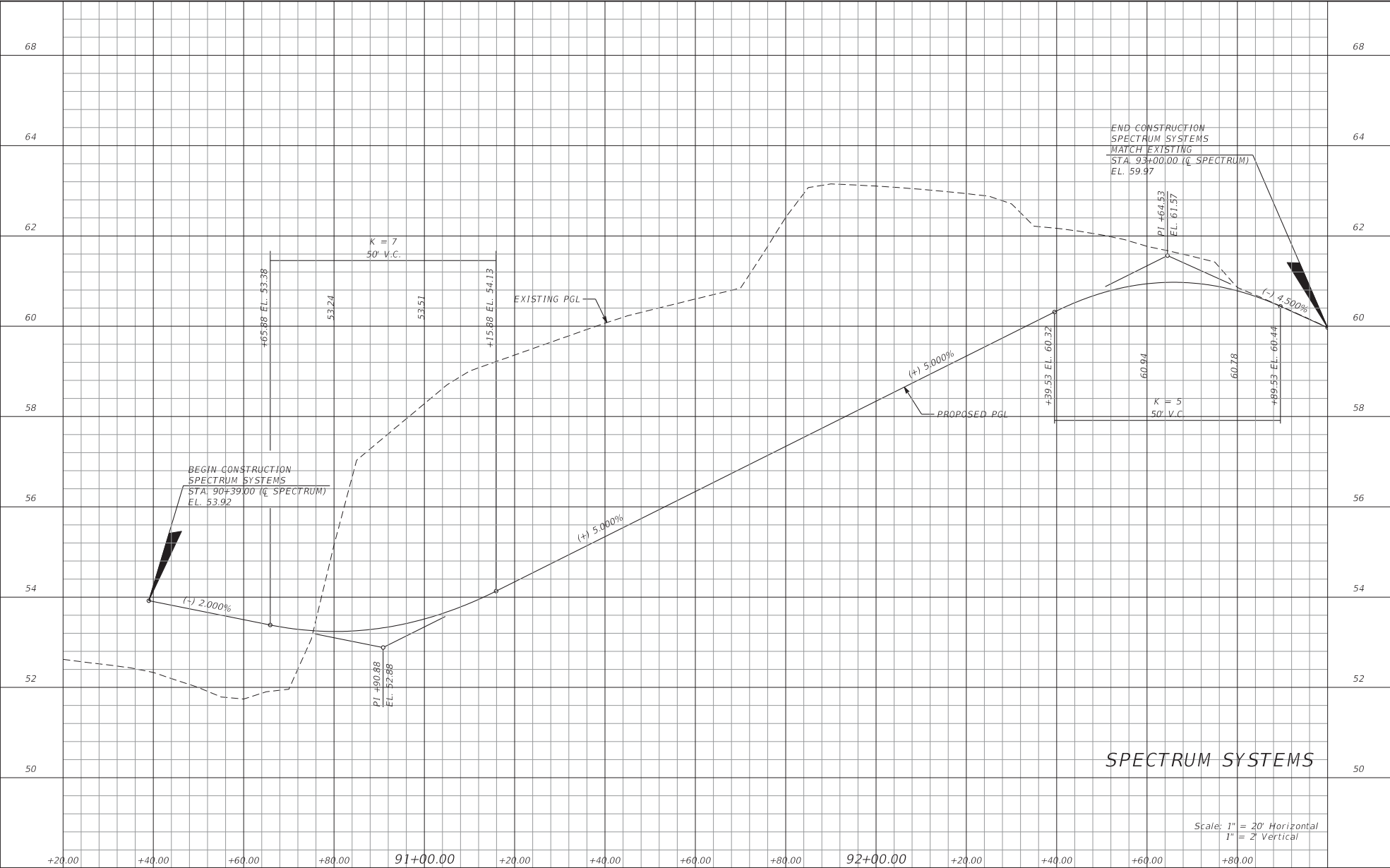
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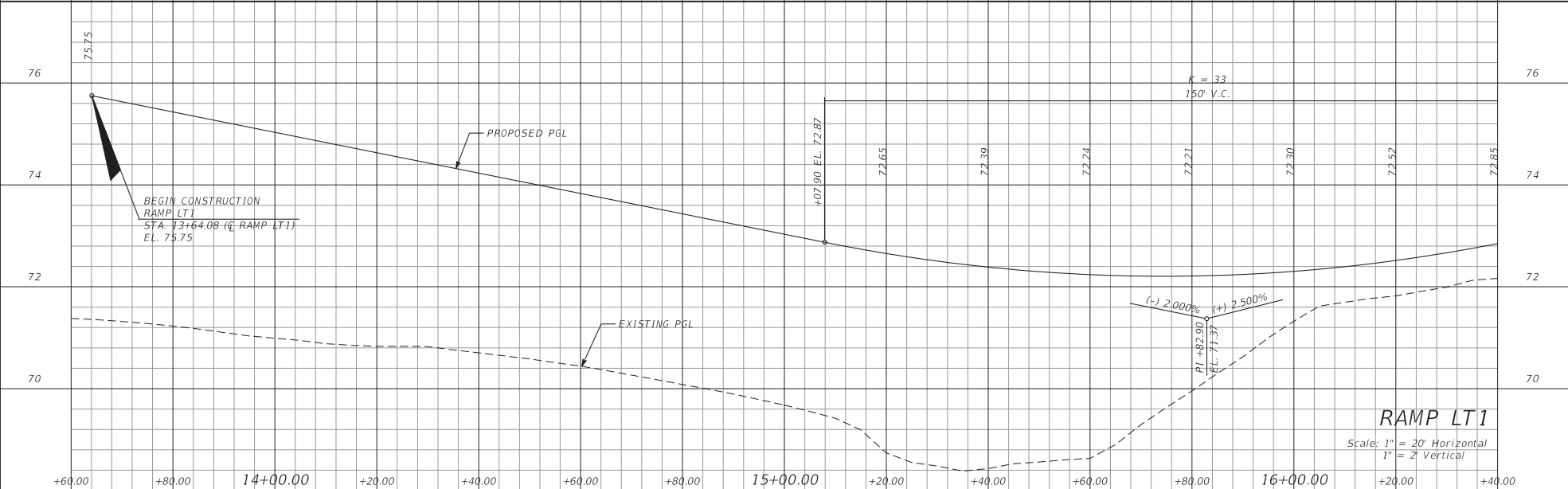
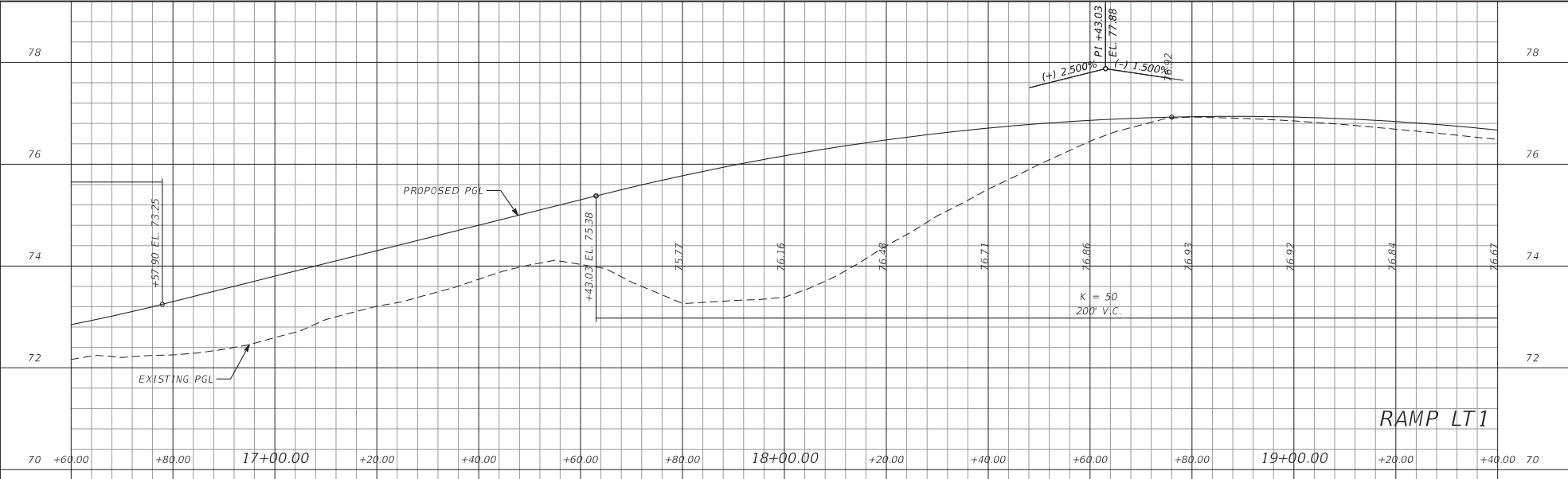
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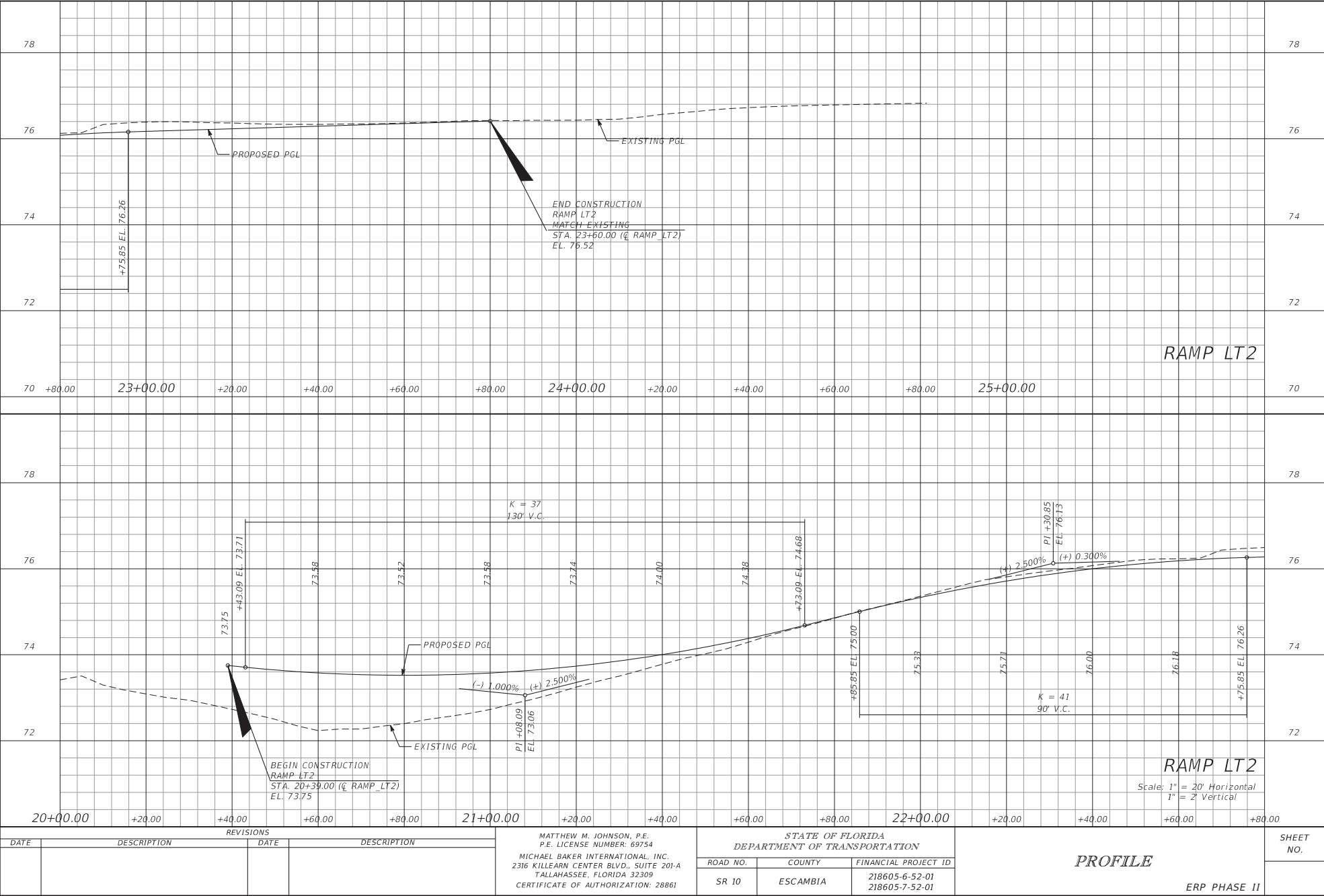
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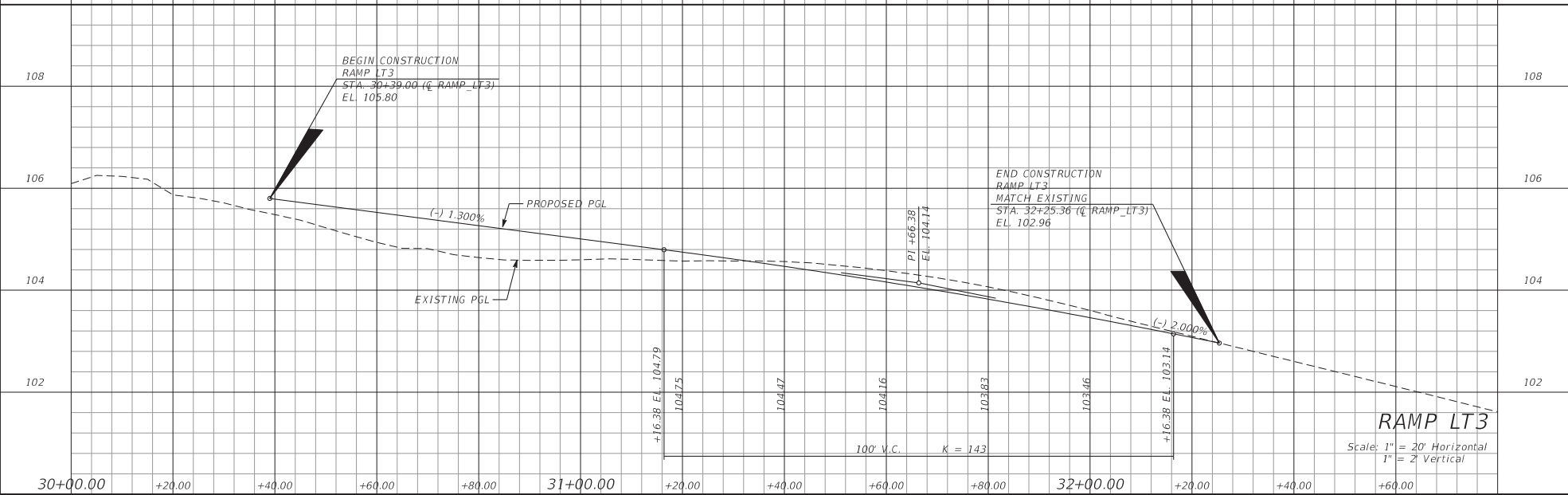
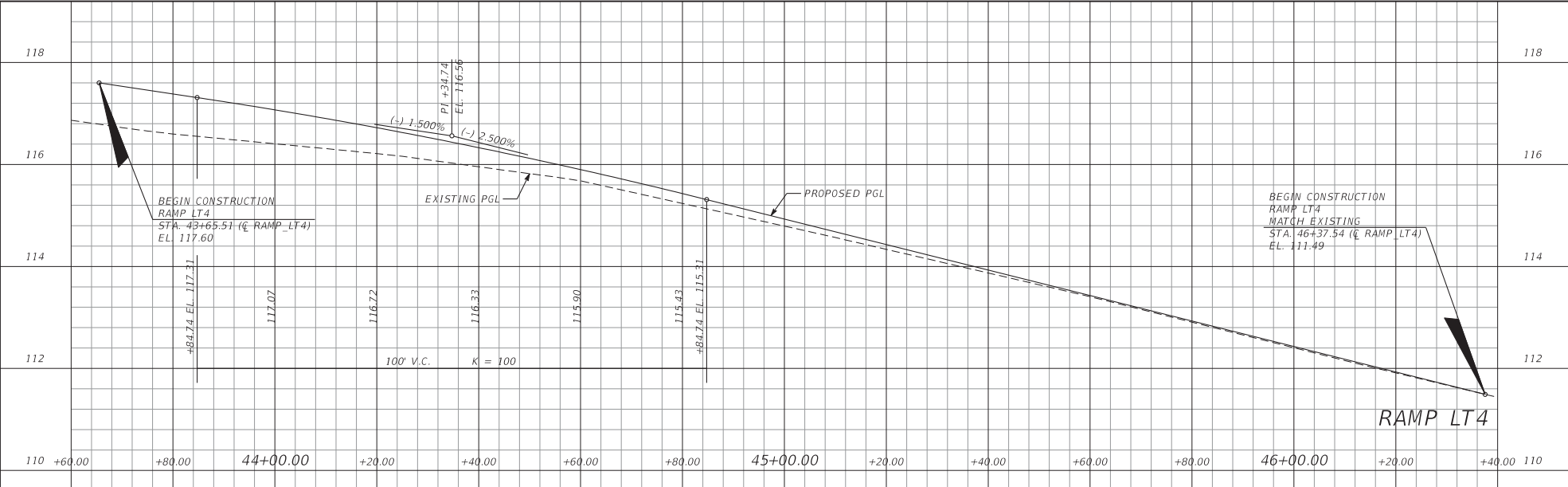


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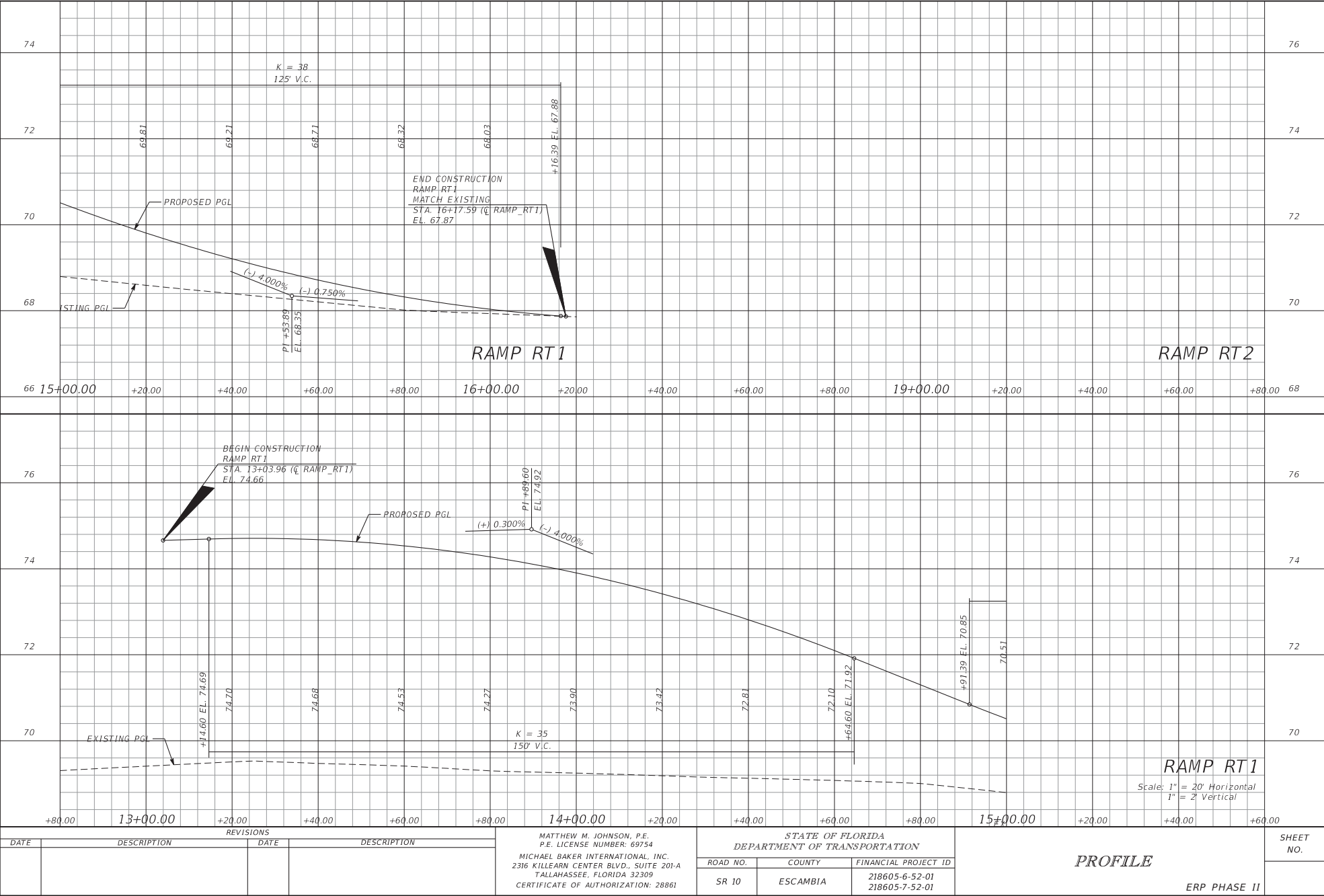


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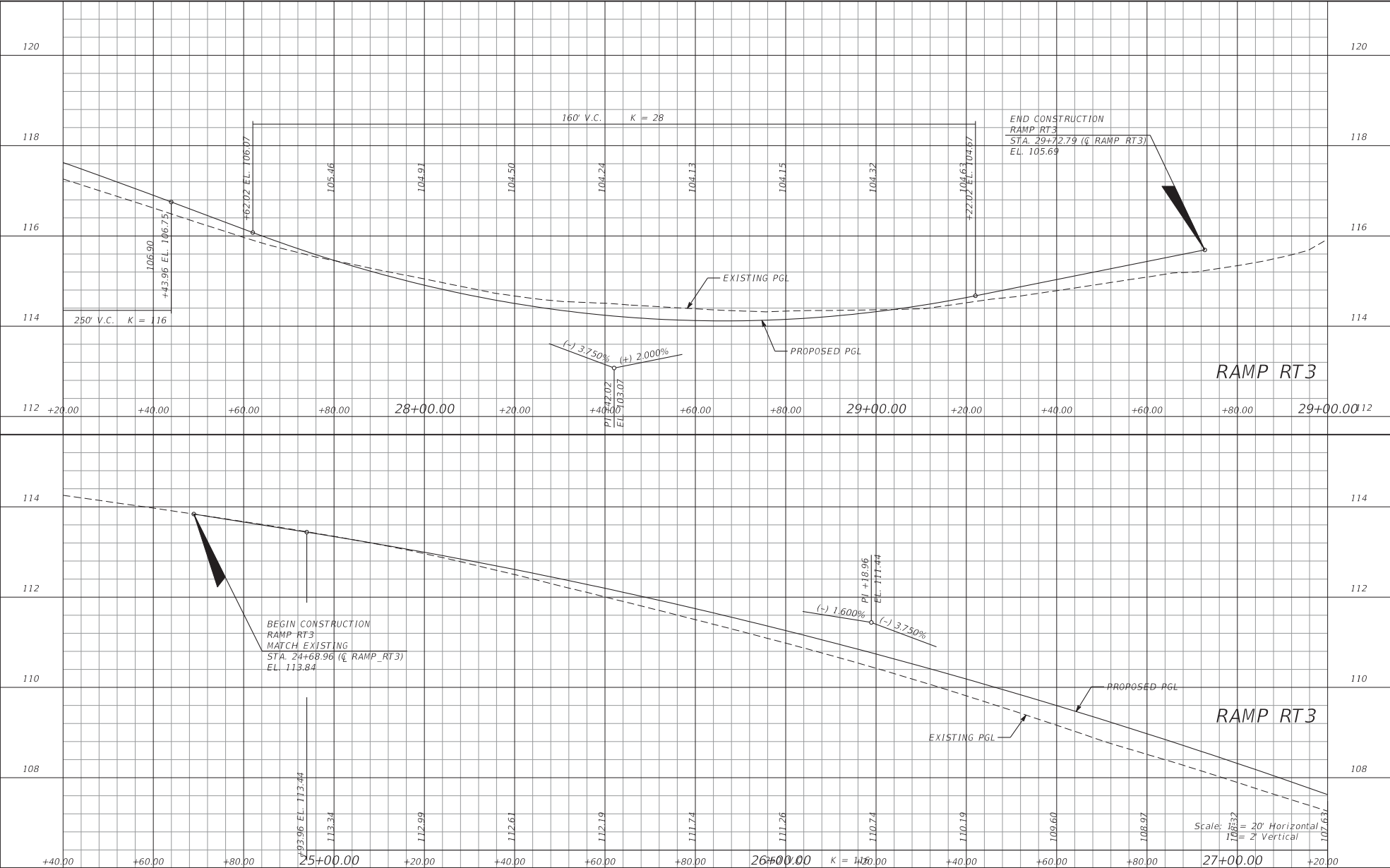
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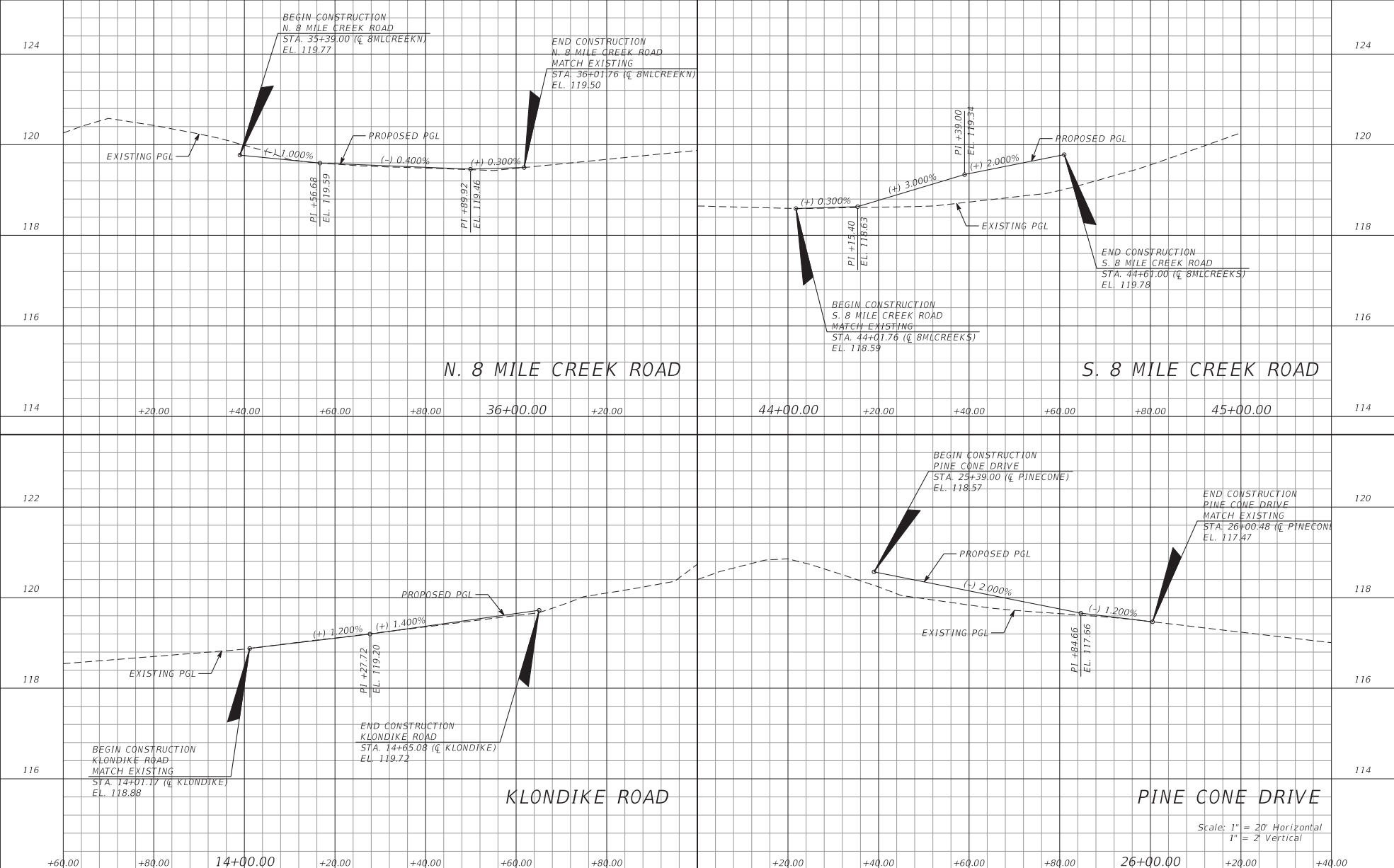
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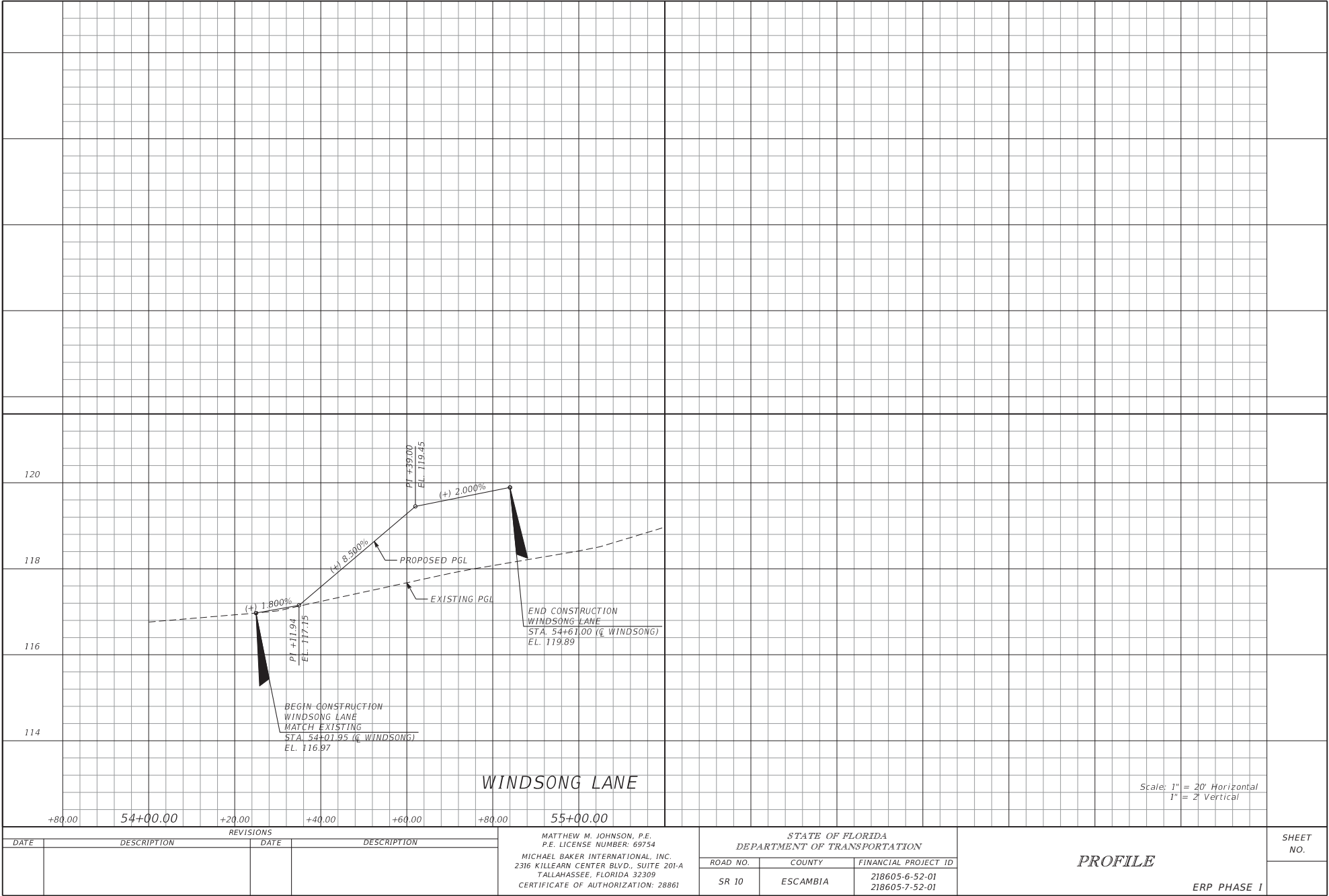
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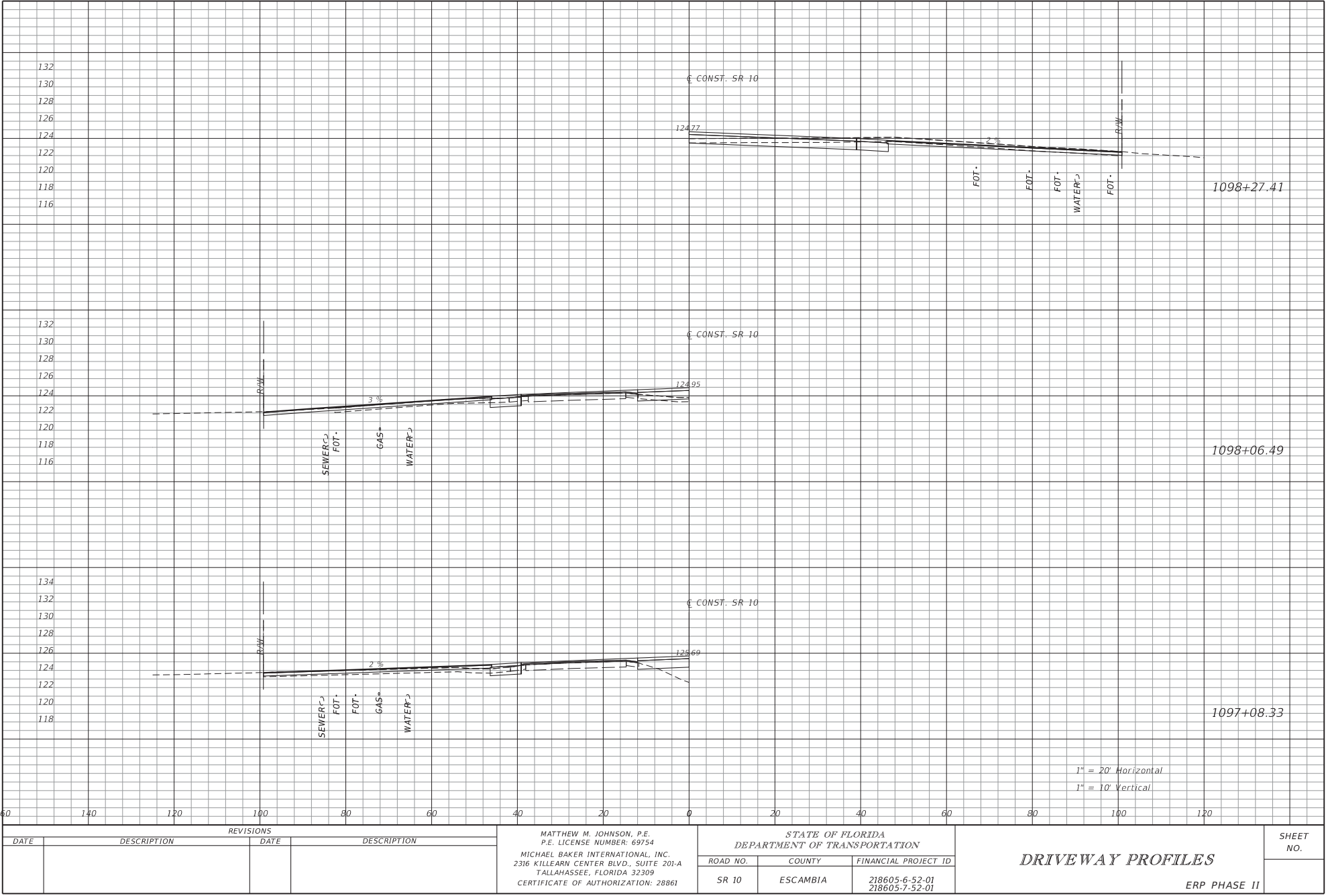
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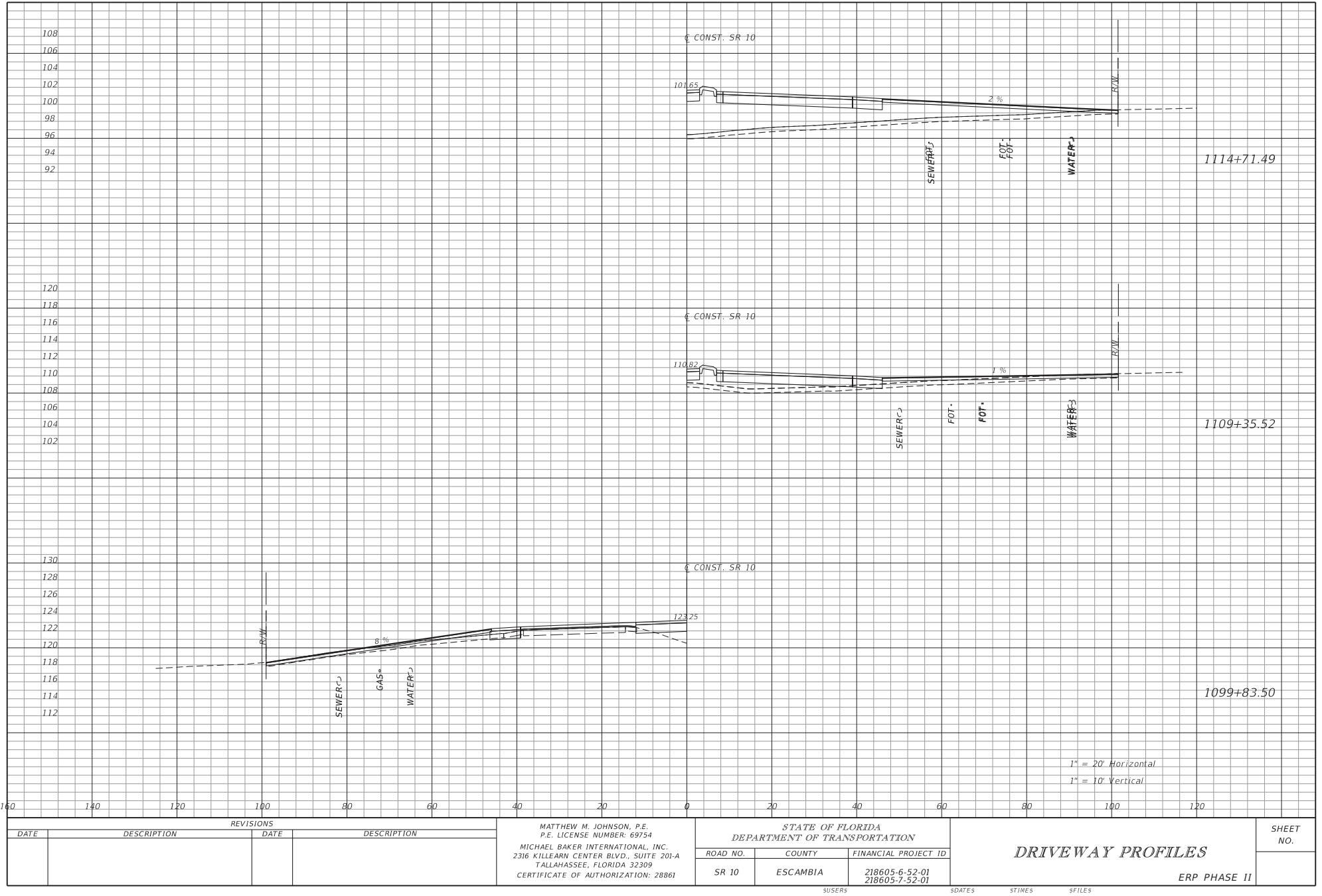
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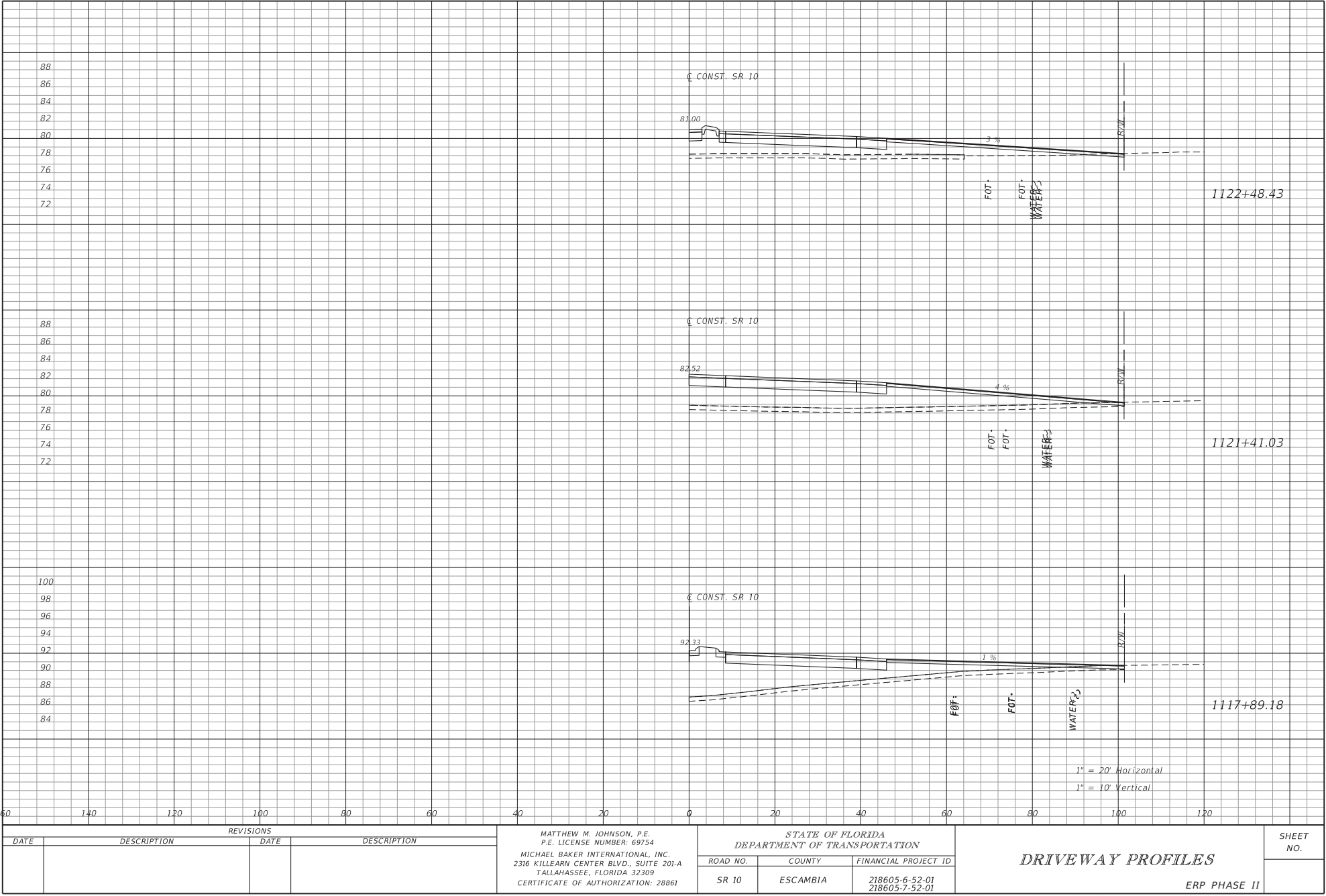
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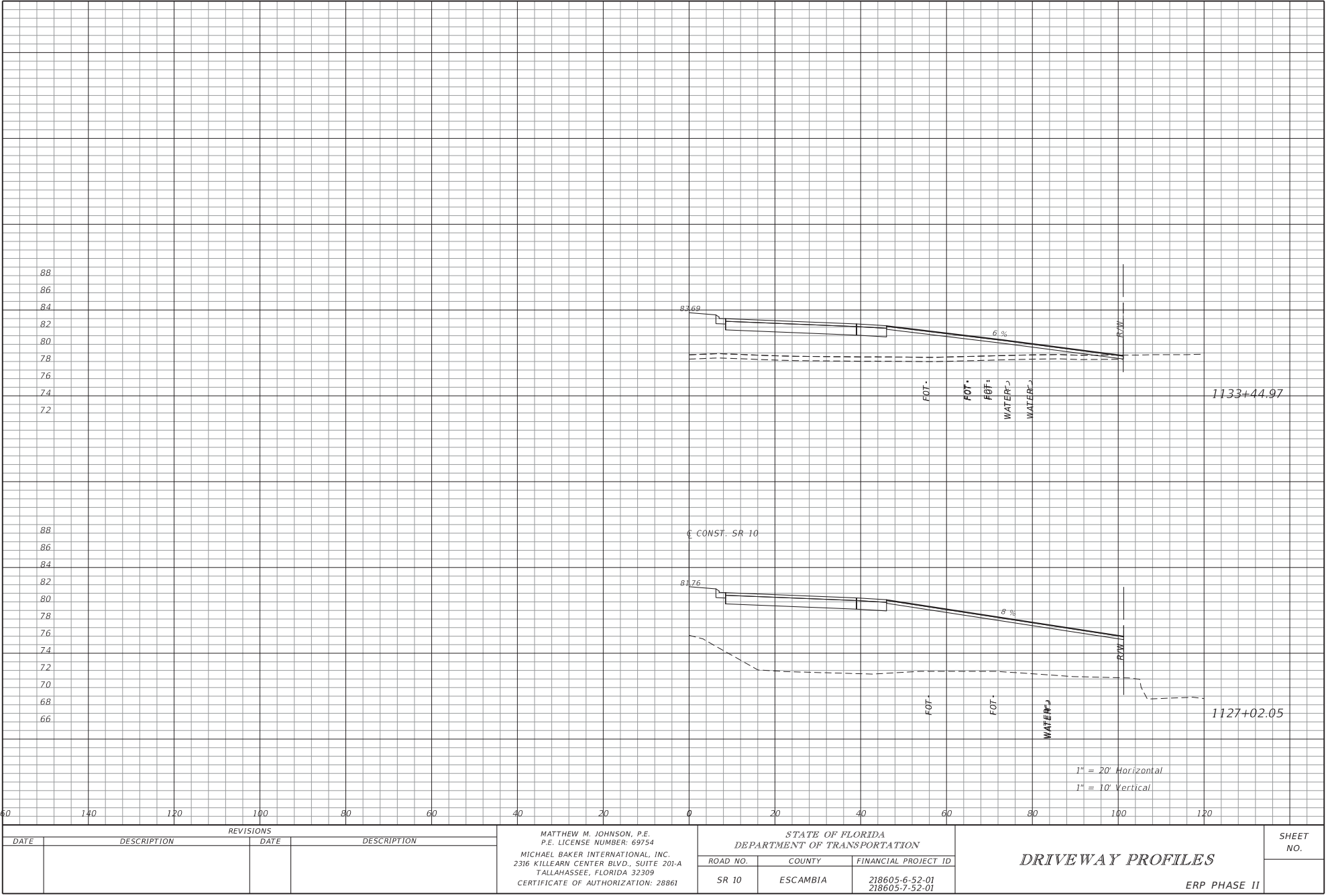
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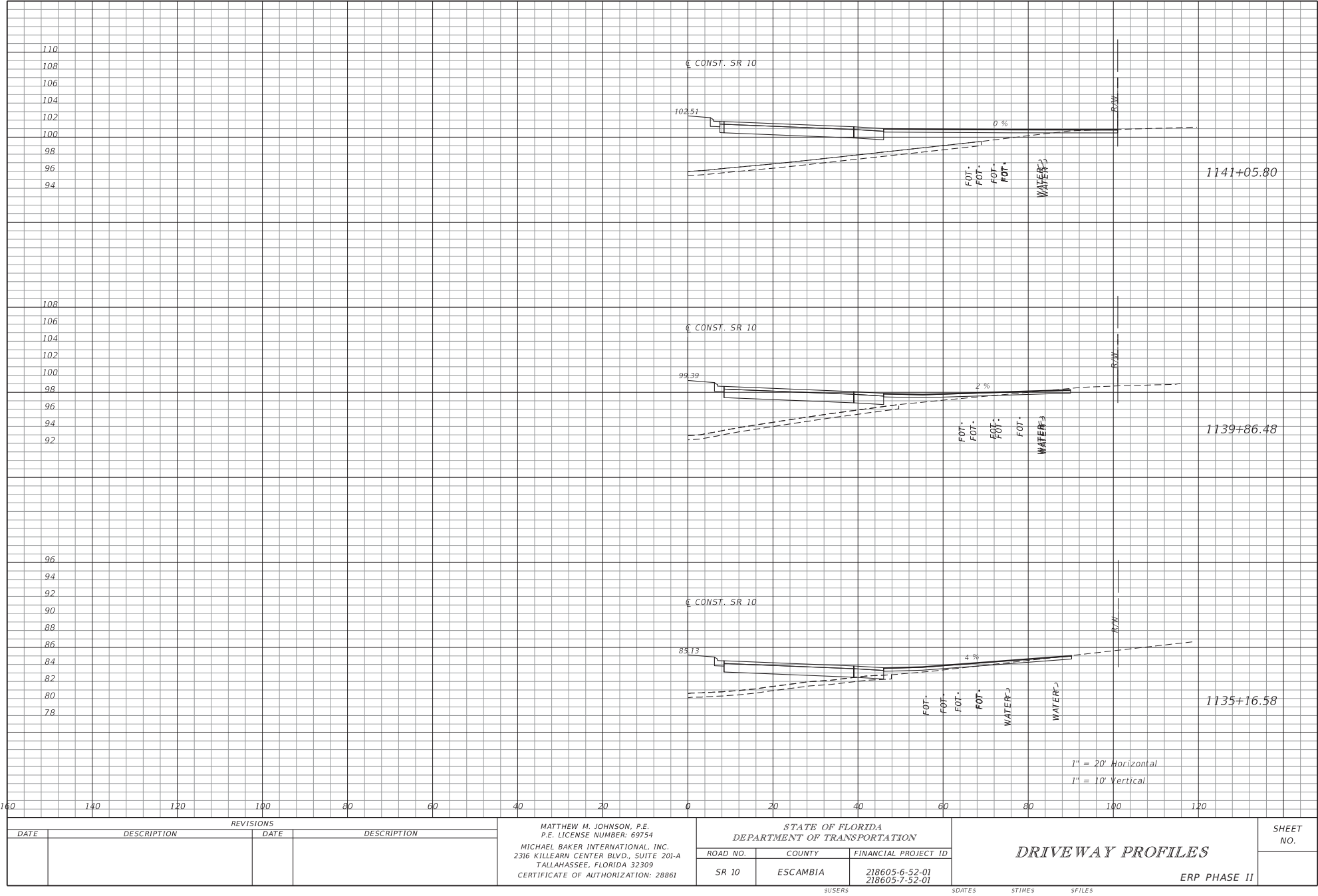
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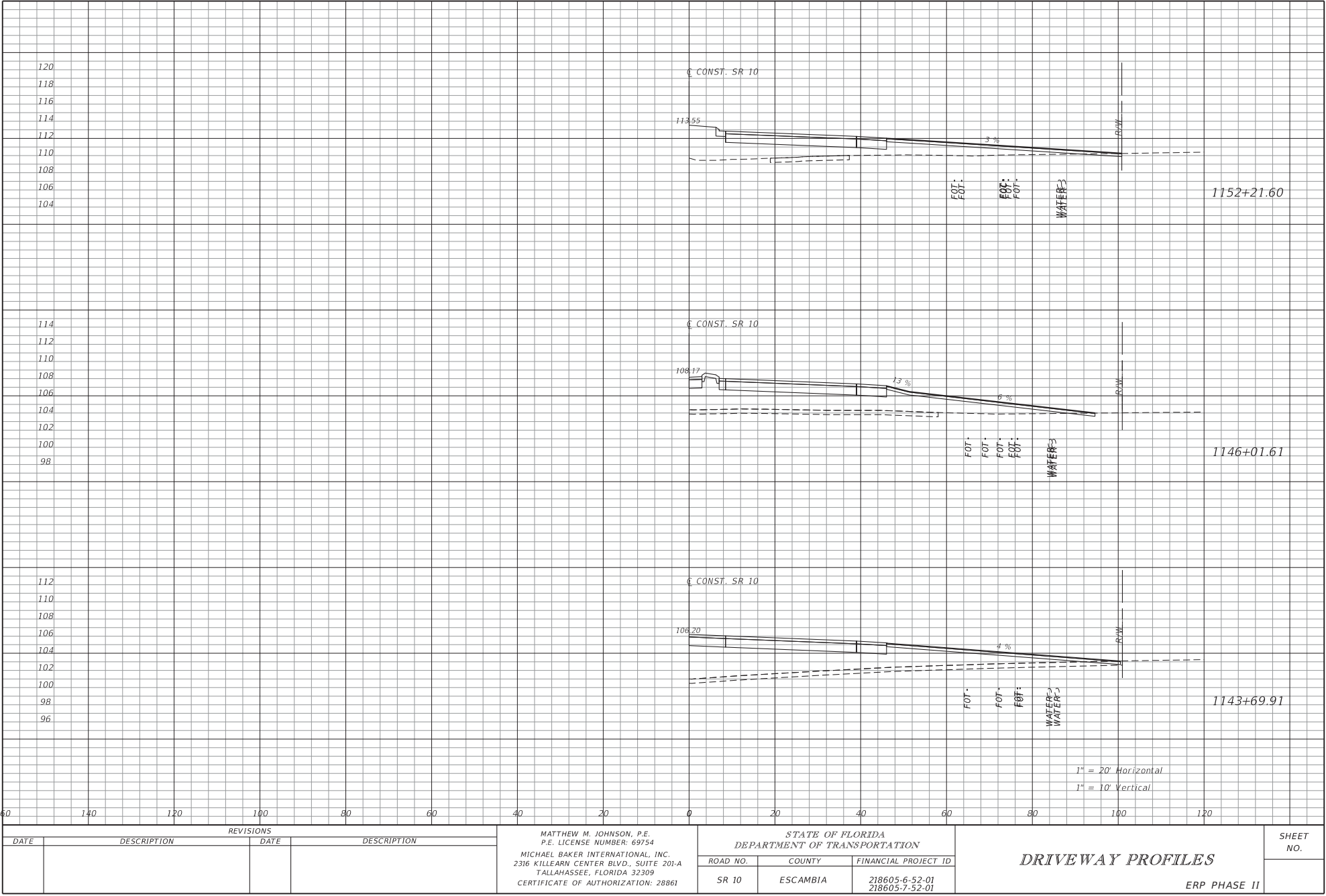
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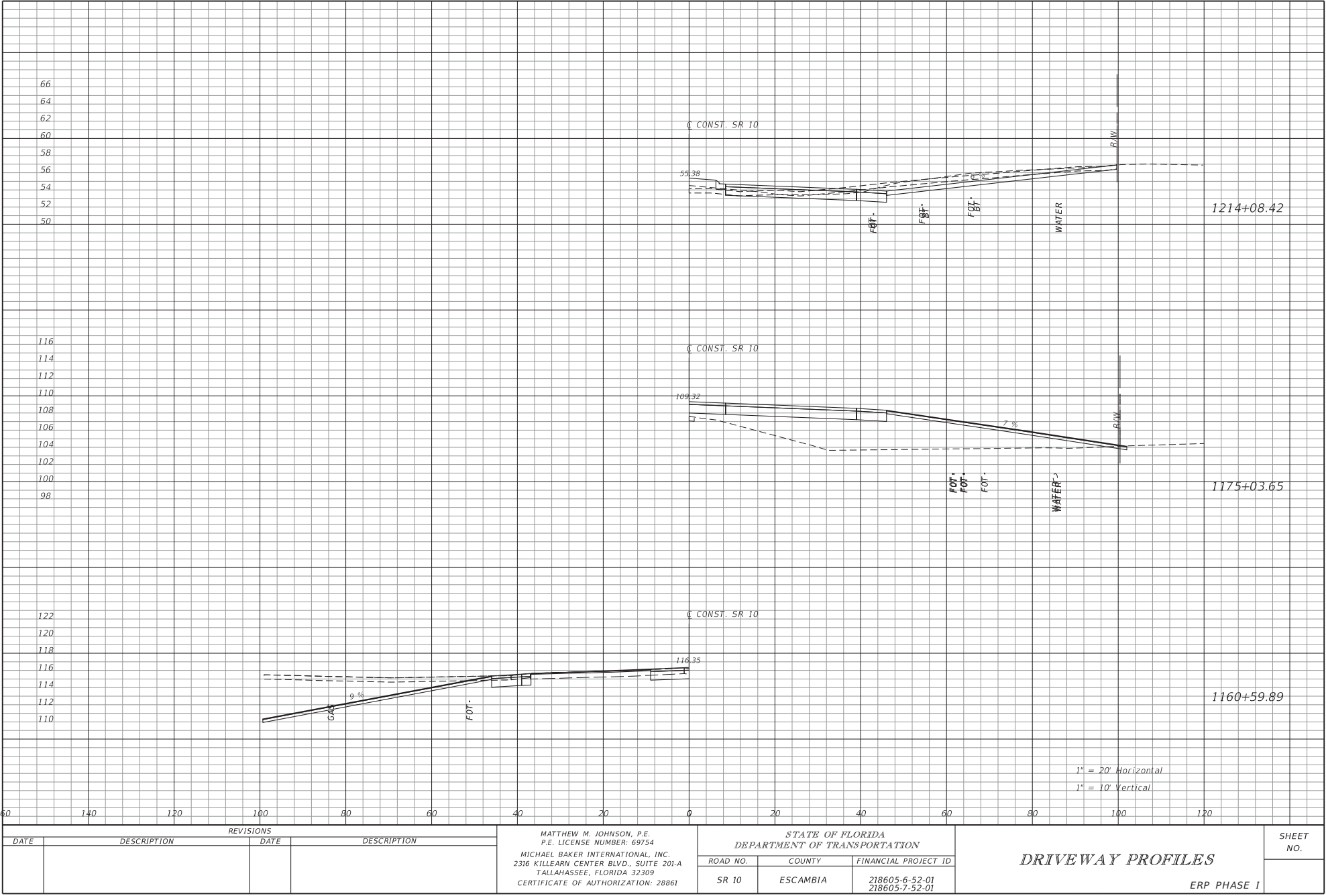
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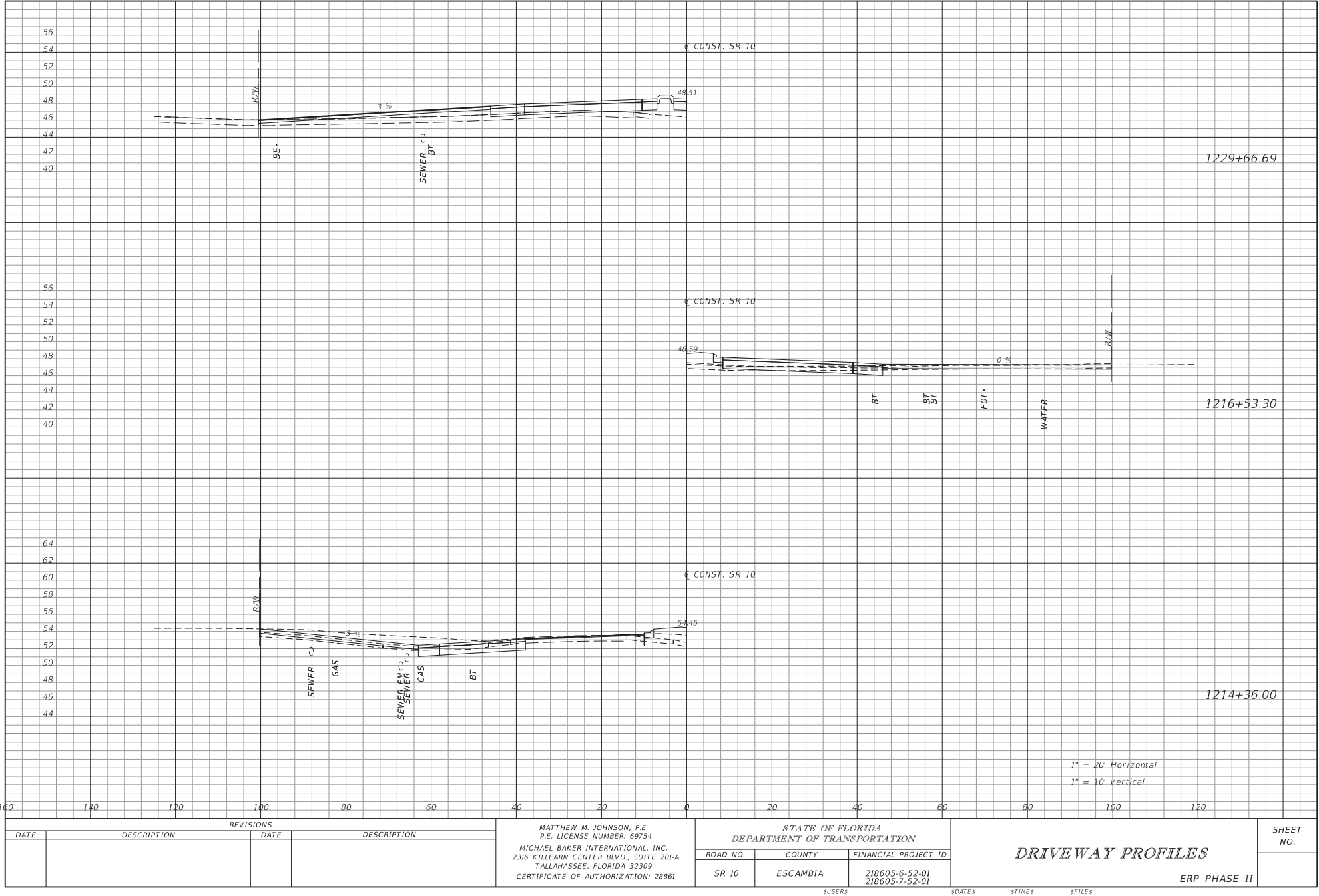






| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | FINANCIAL PROJECT ID | | SHEET NO. |
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
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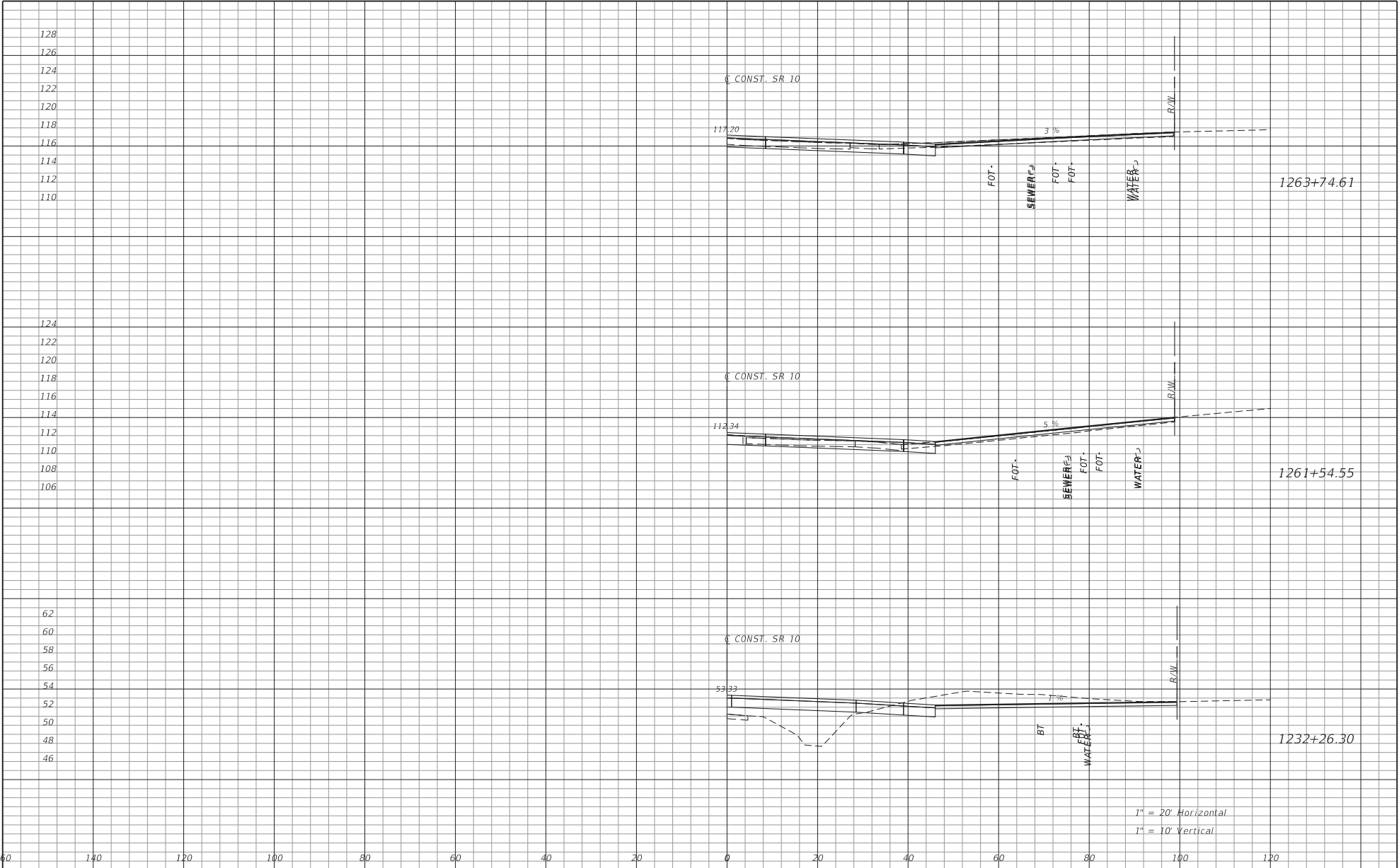
MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
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SUSERS SDATES STINES SFILES



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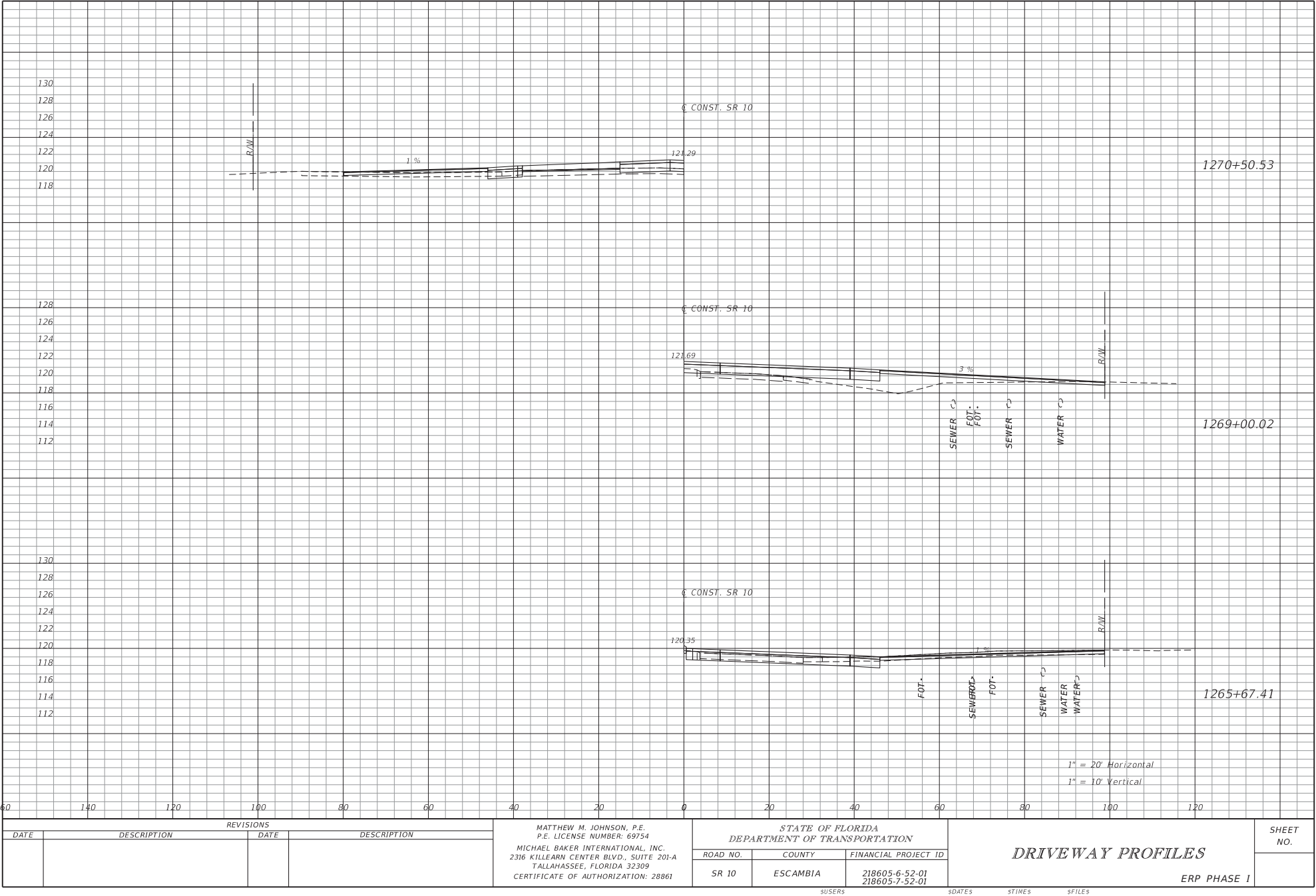
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DRIVEWAY PROFILES

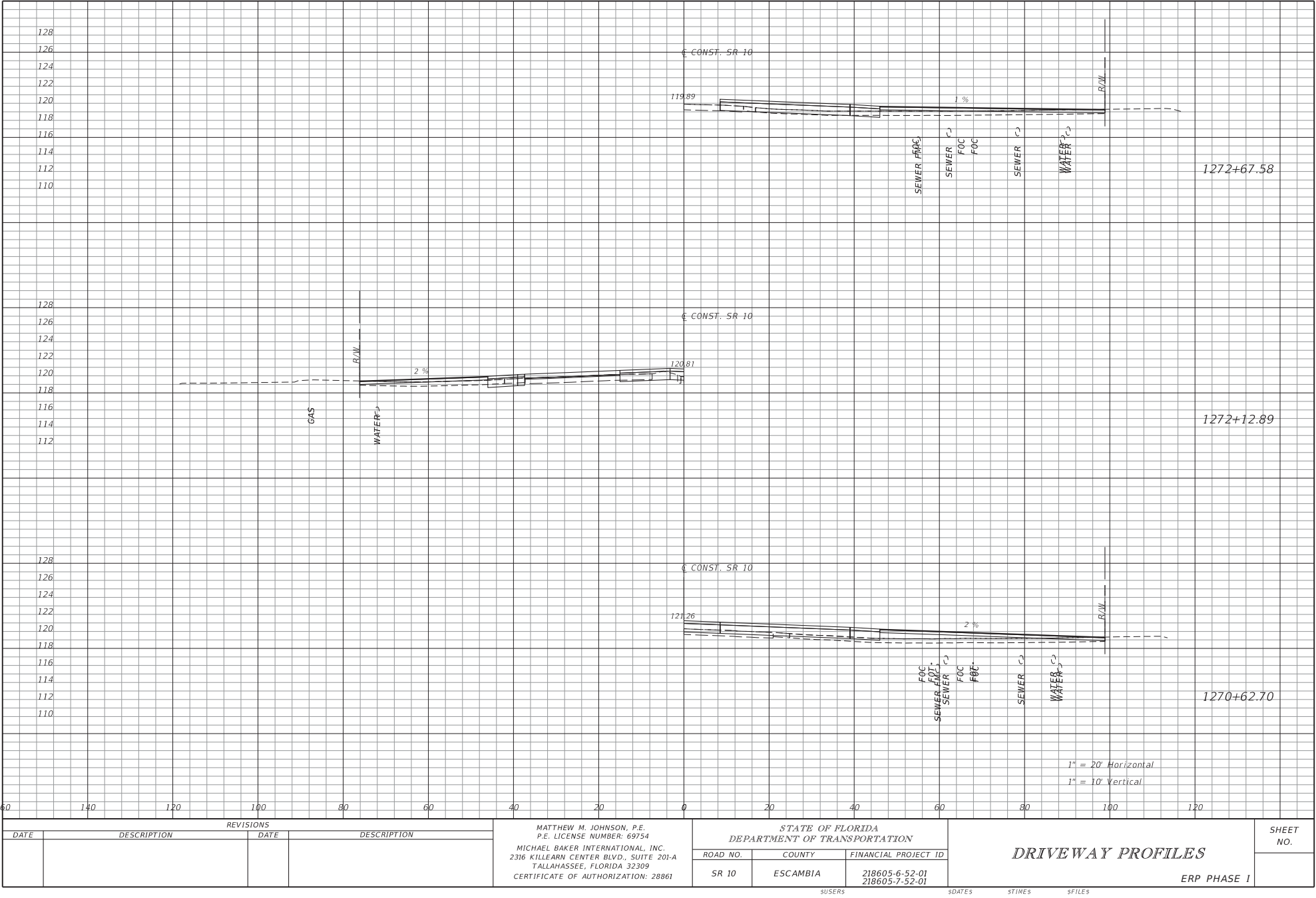
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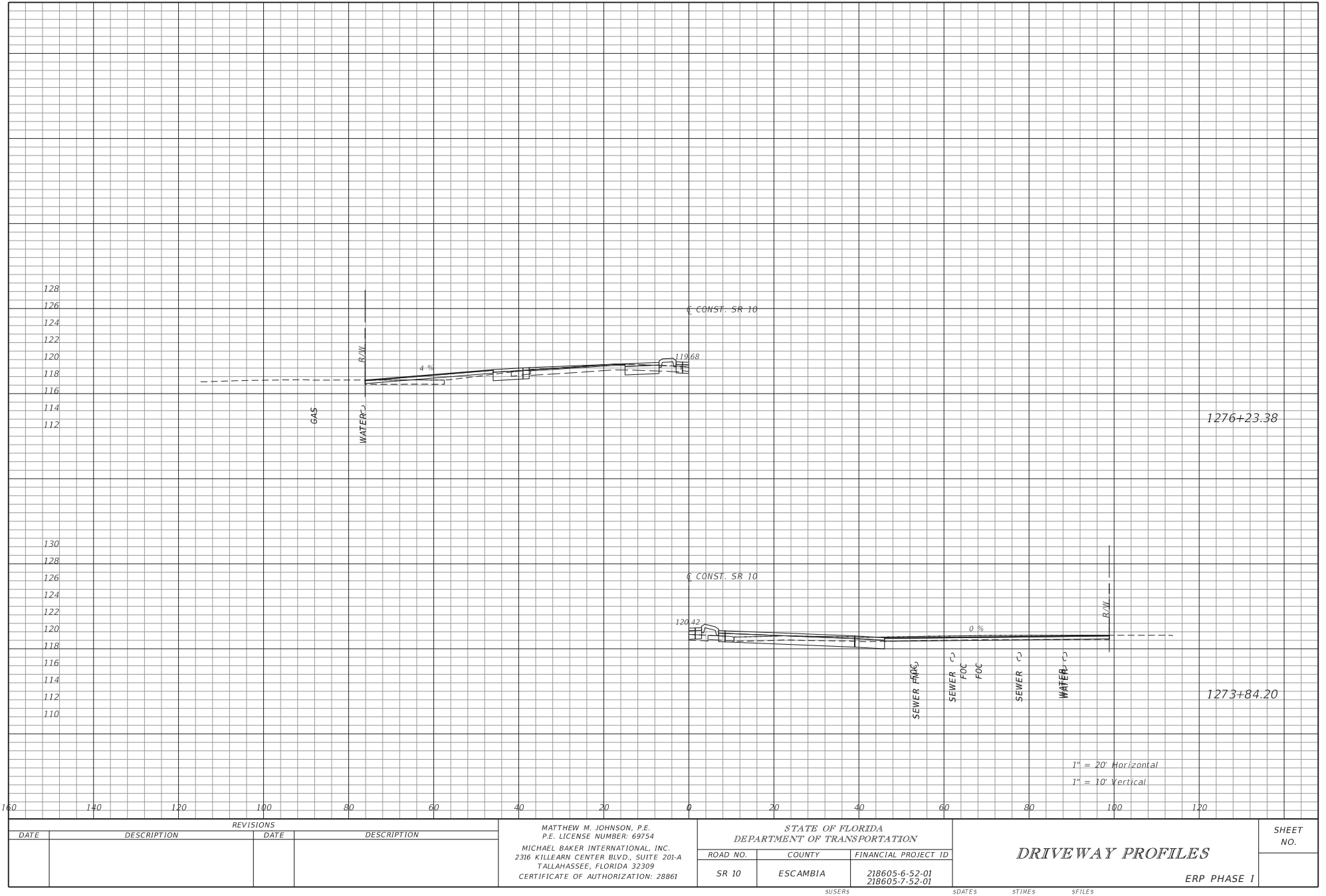


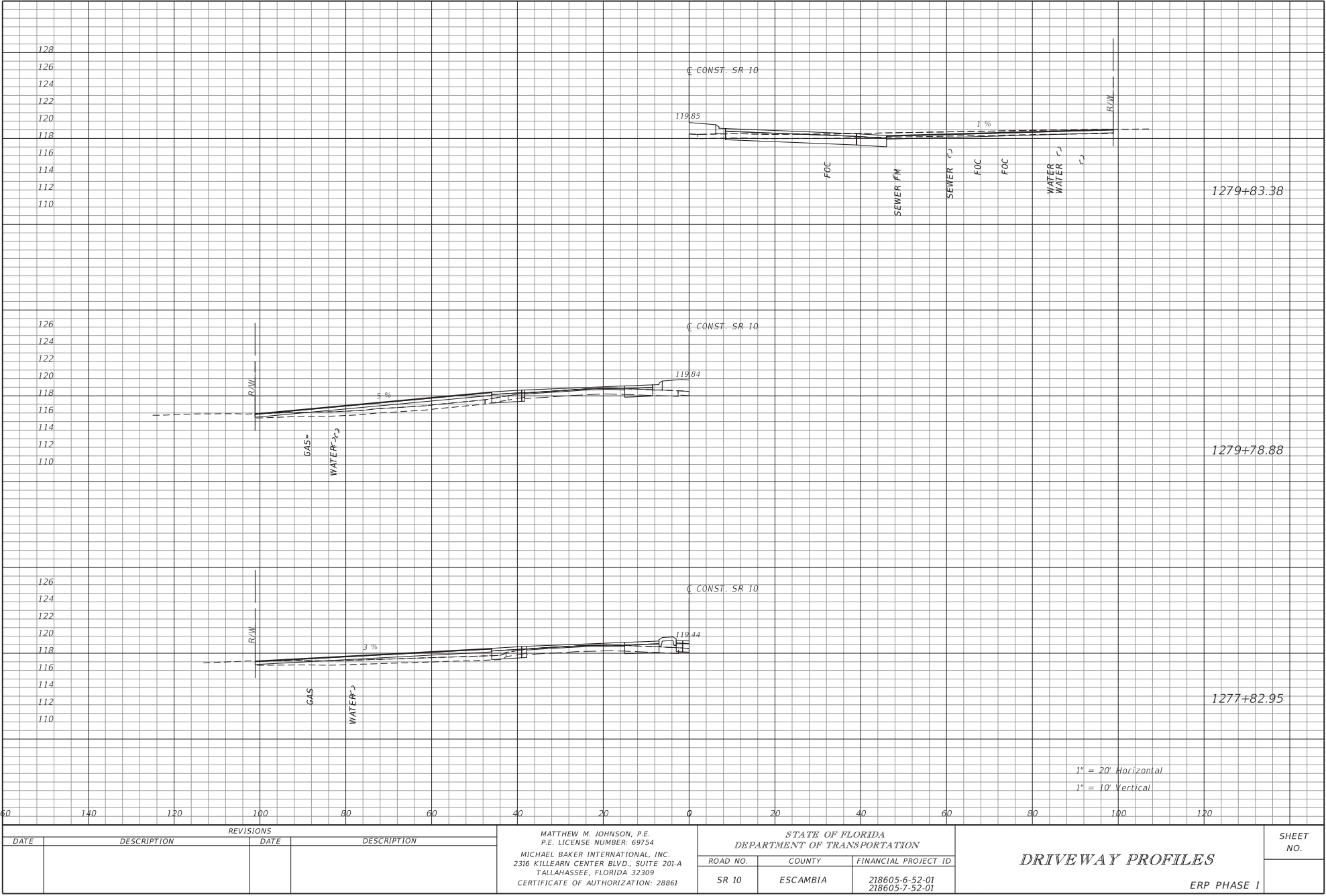
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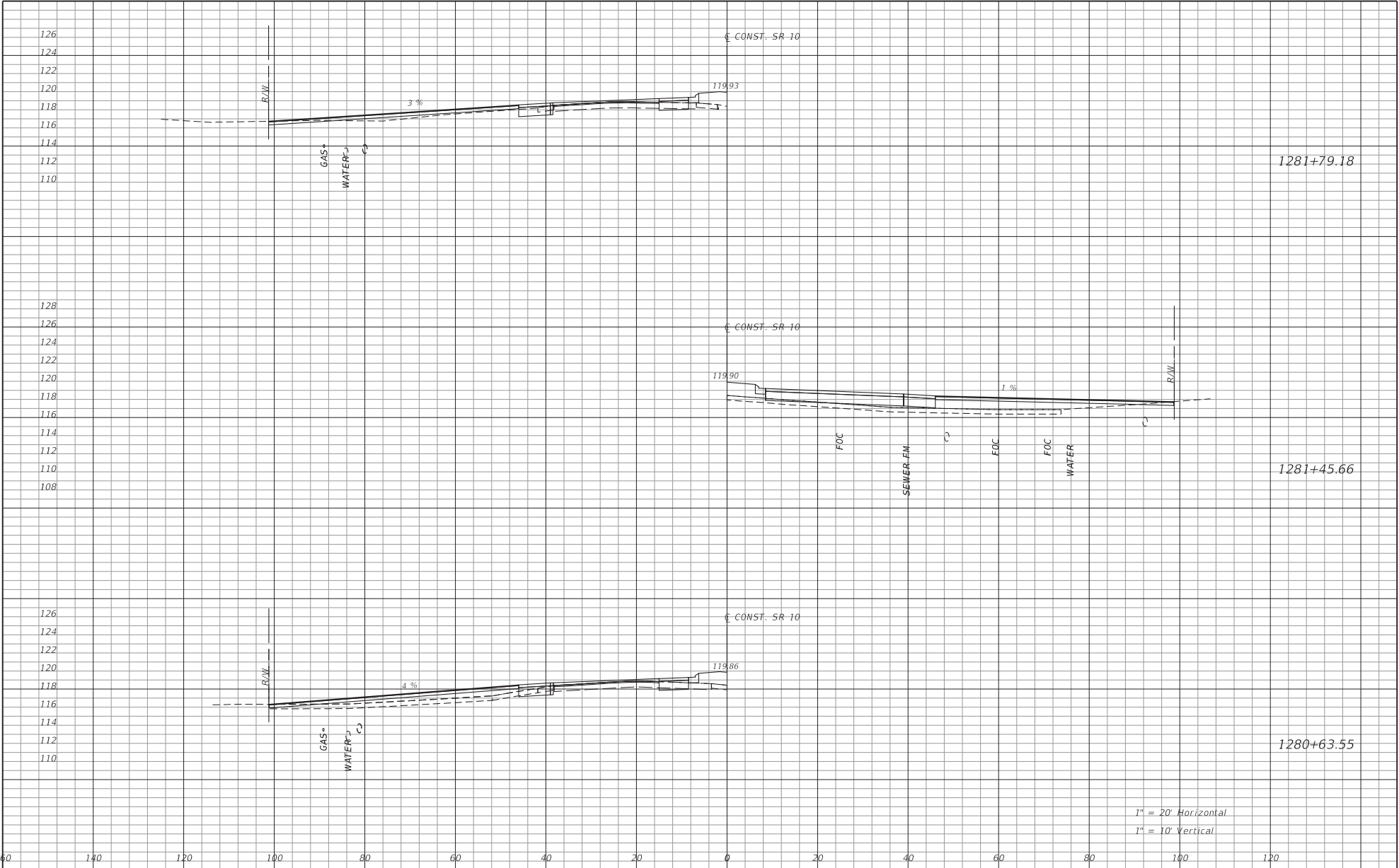
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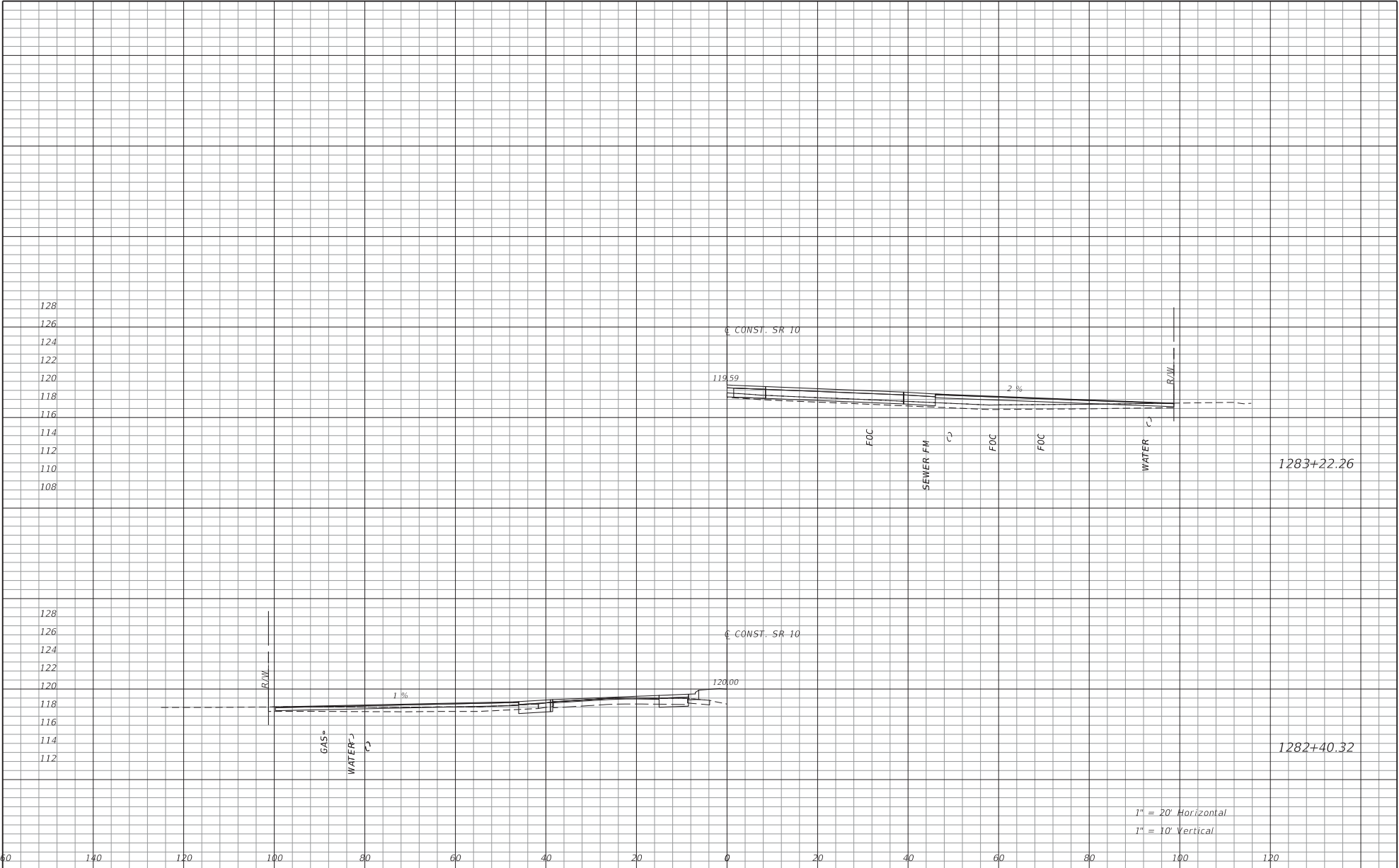


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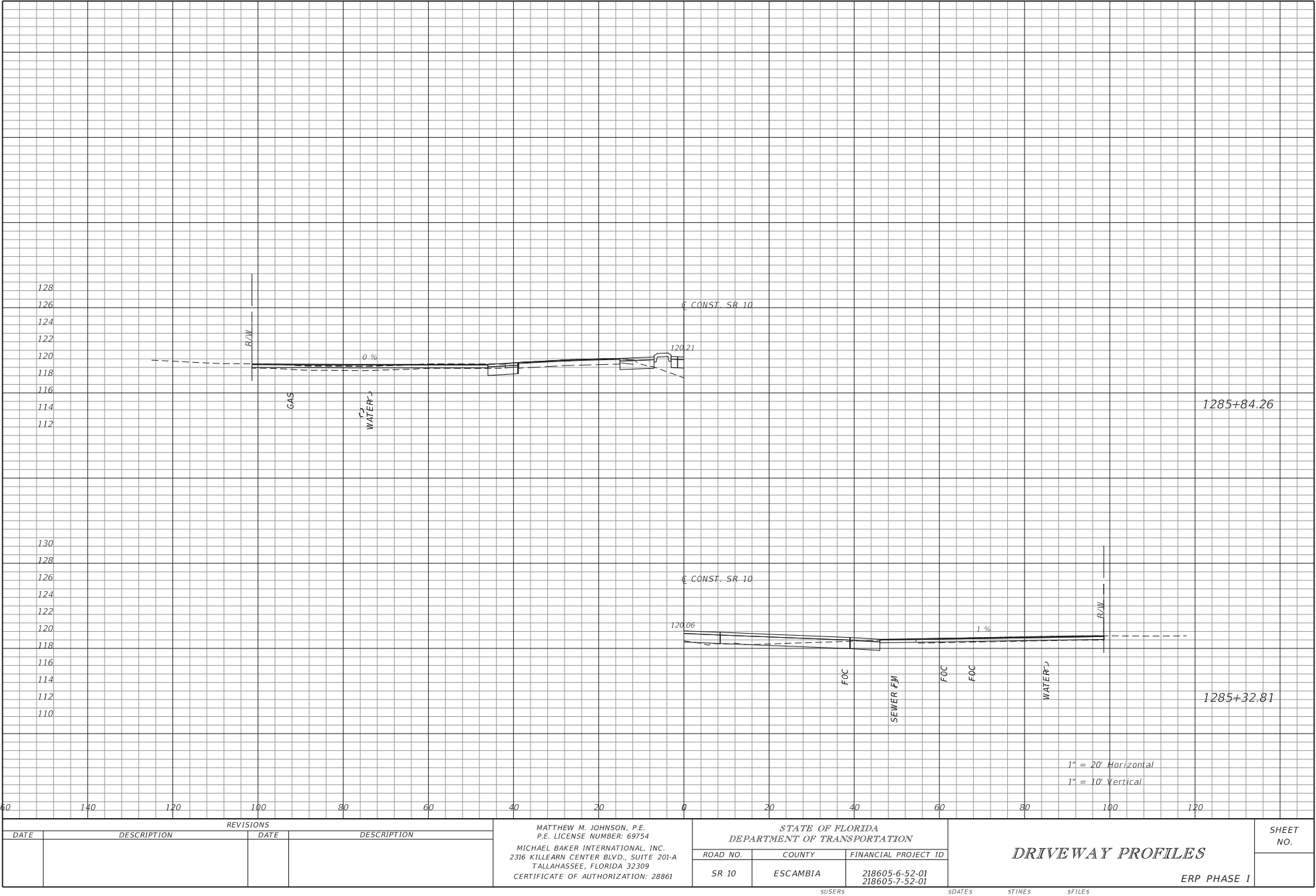
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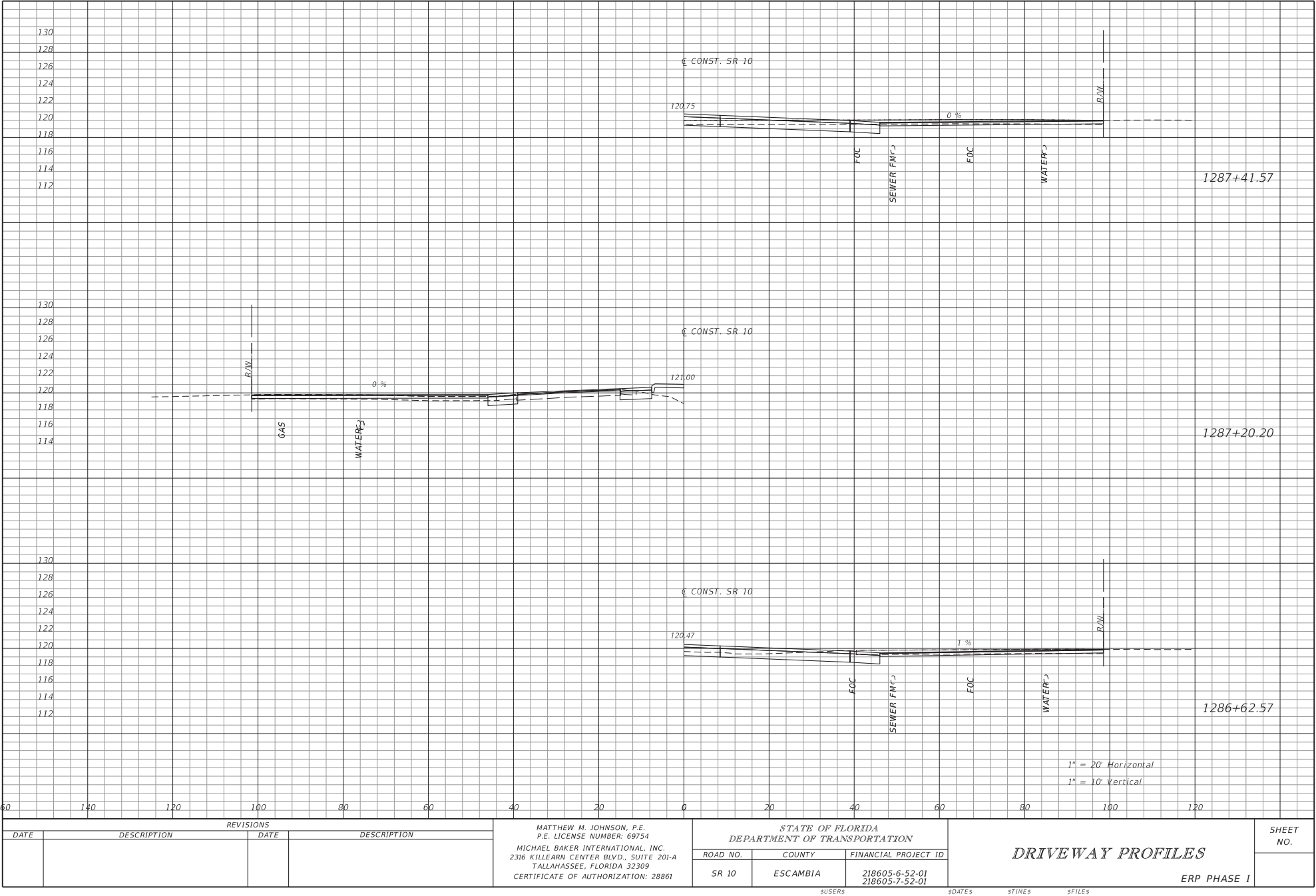


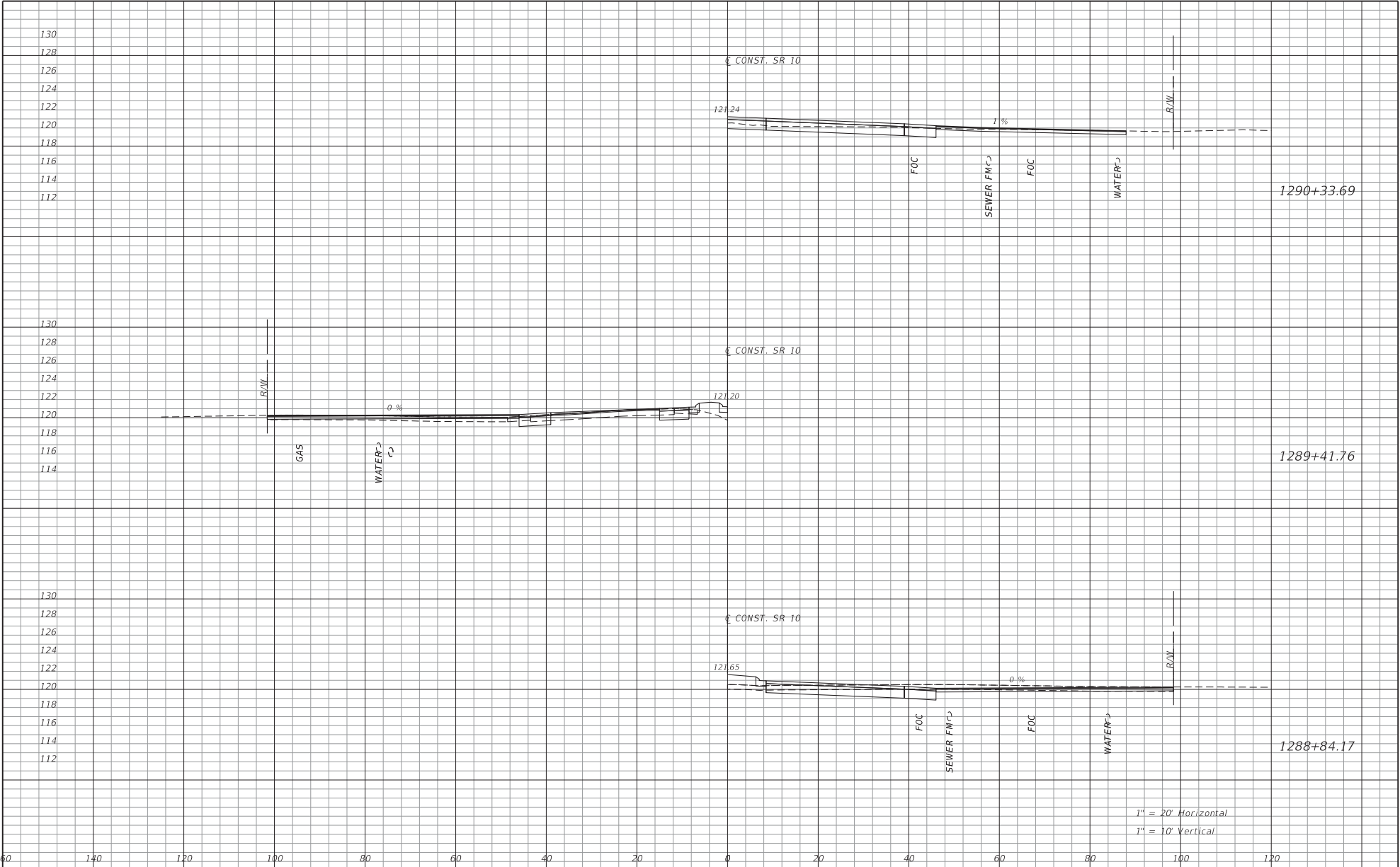
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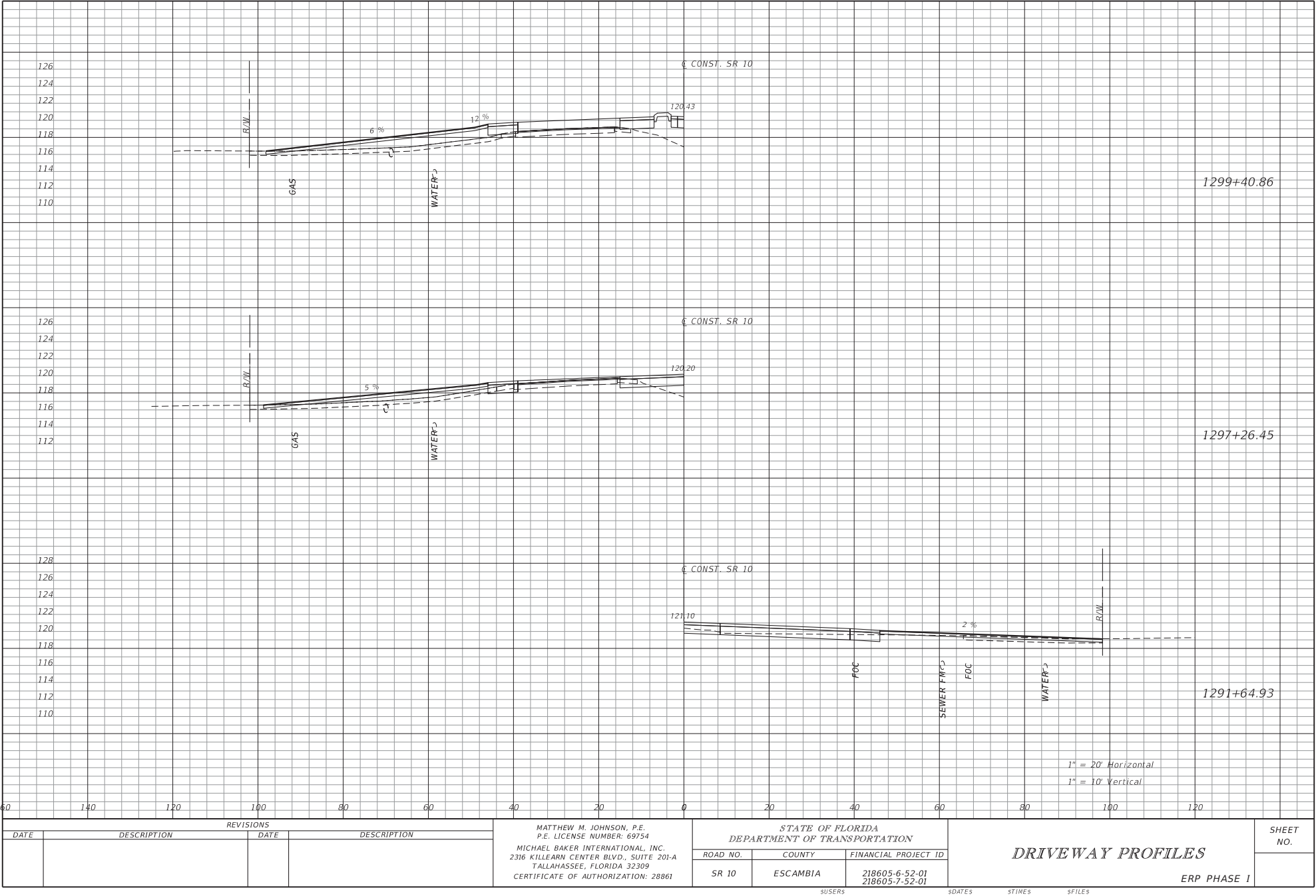




1" = 20' Horizontal
1" = 10' Vertical

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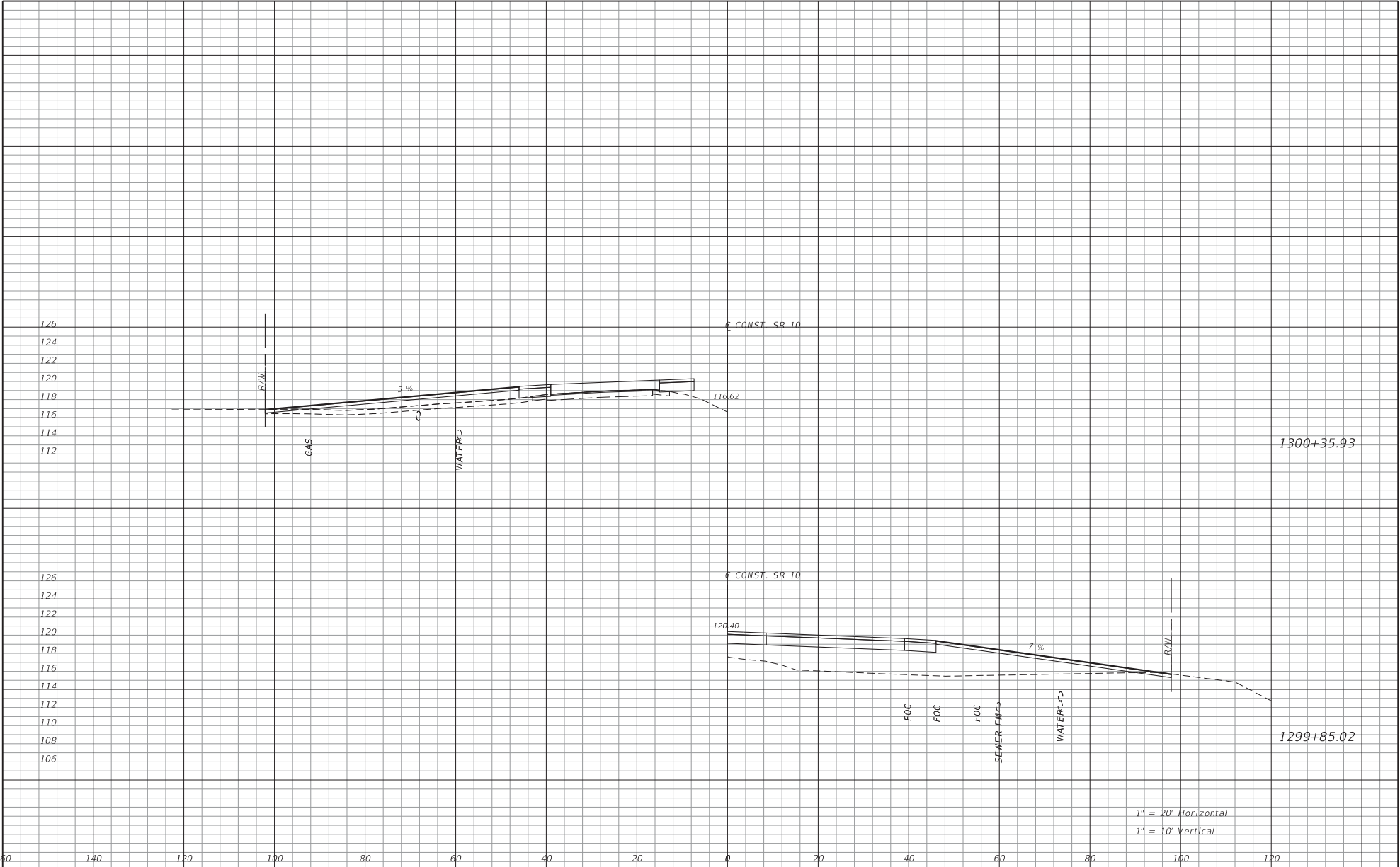


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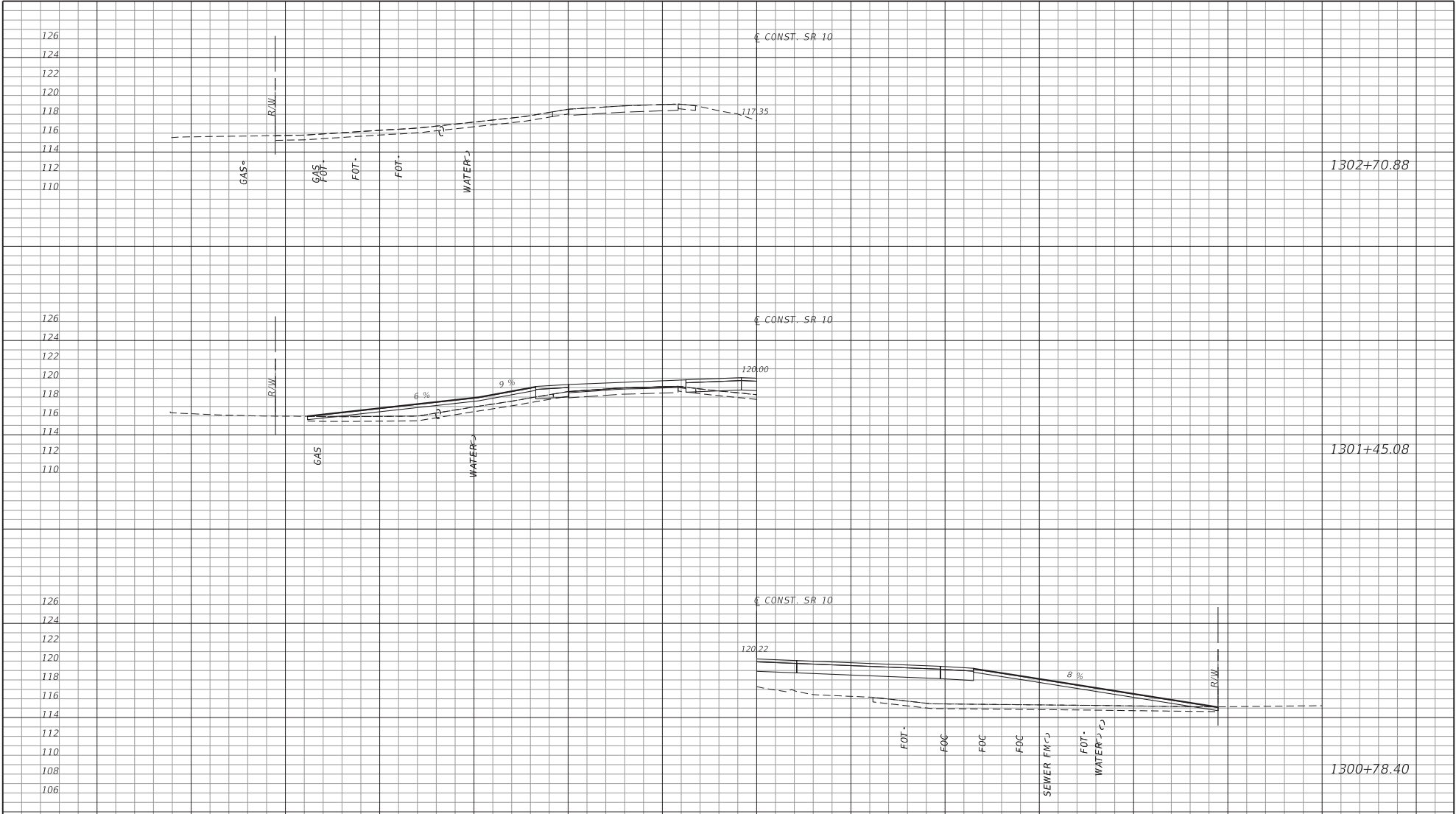
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| <i>DRIVEWAY PROFILES</i> | SHEET NO. |
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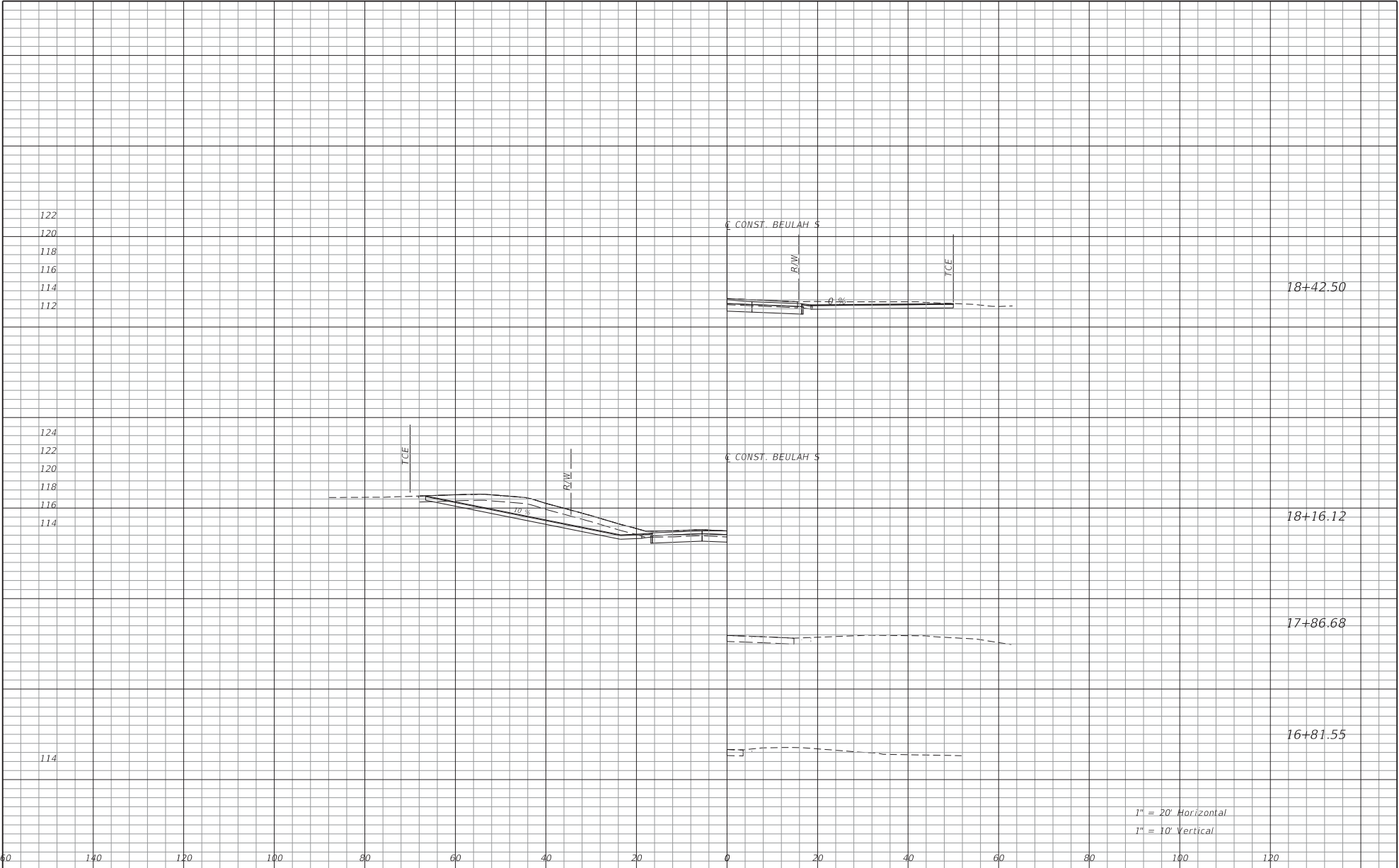
DRIVEWAY PROFILES
ERP PHASE I



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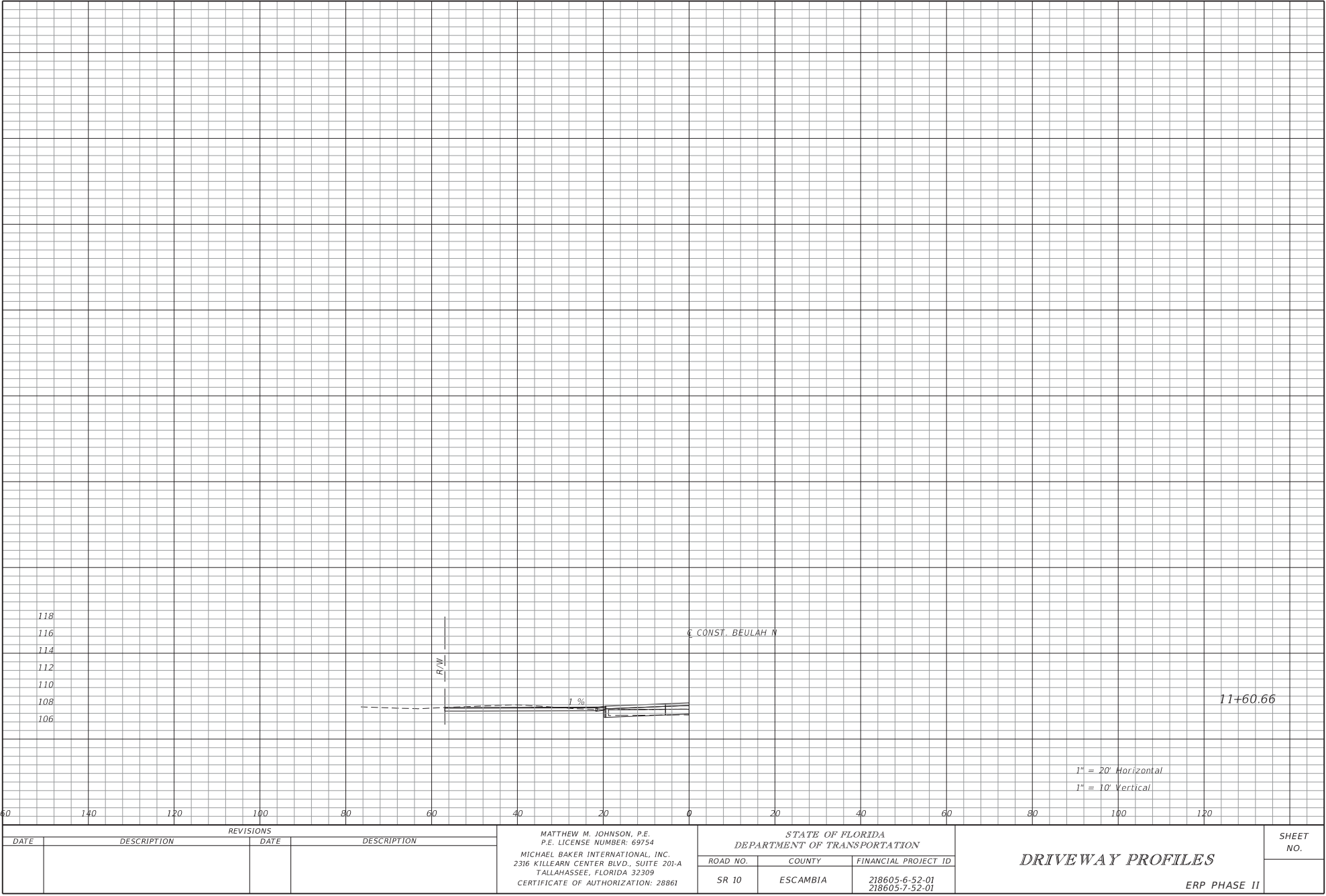
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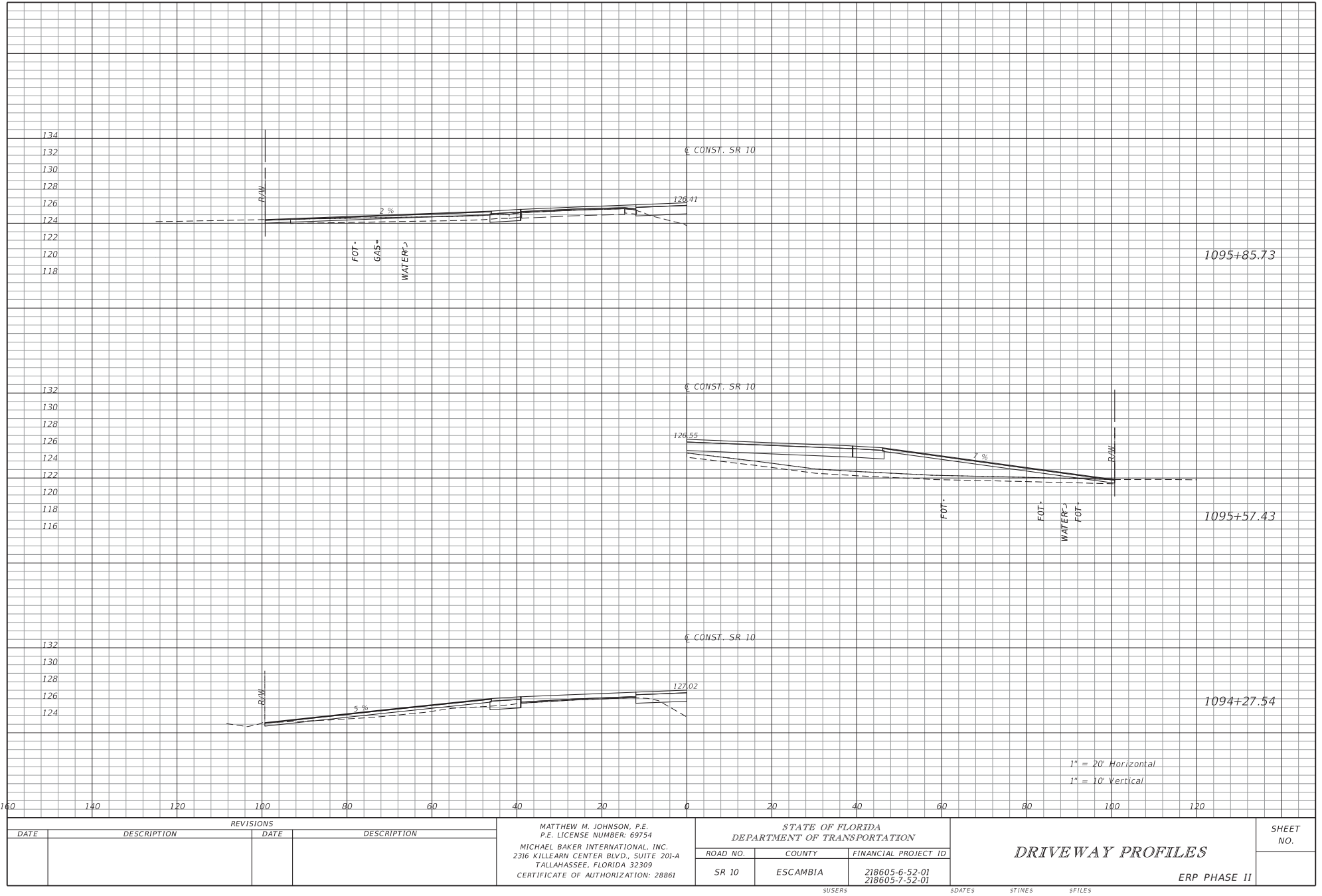


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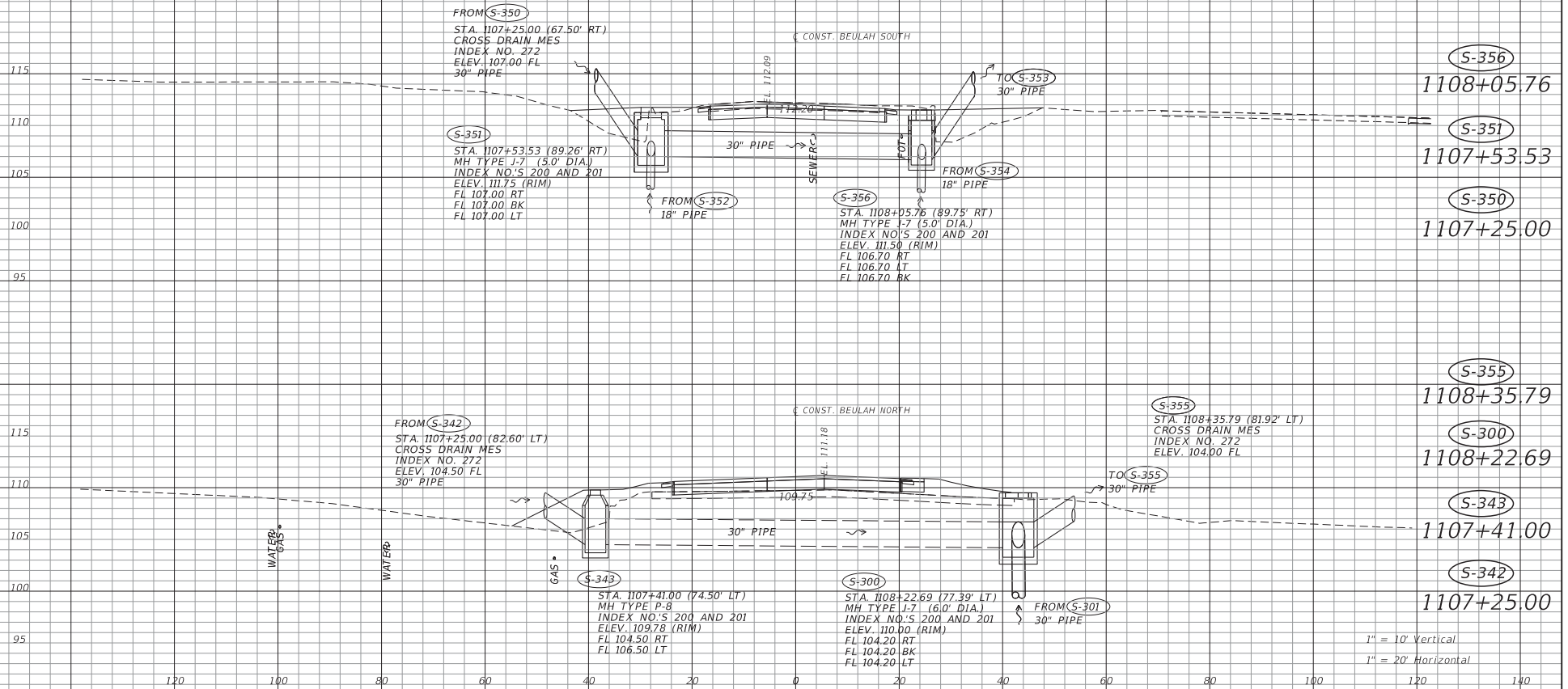
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DRIVEWAY PROFILES
ERP PHASE II

SHEET
NO.

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



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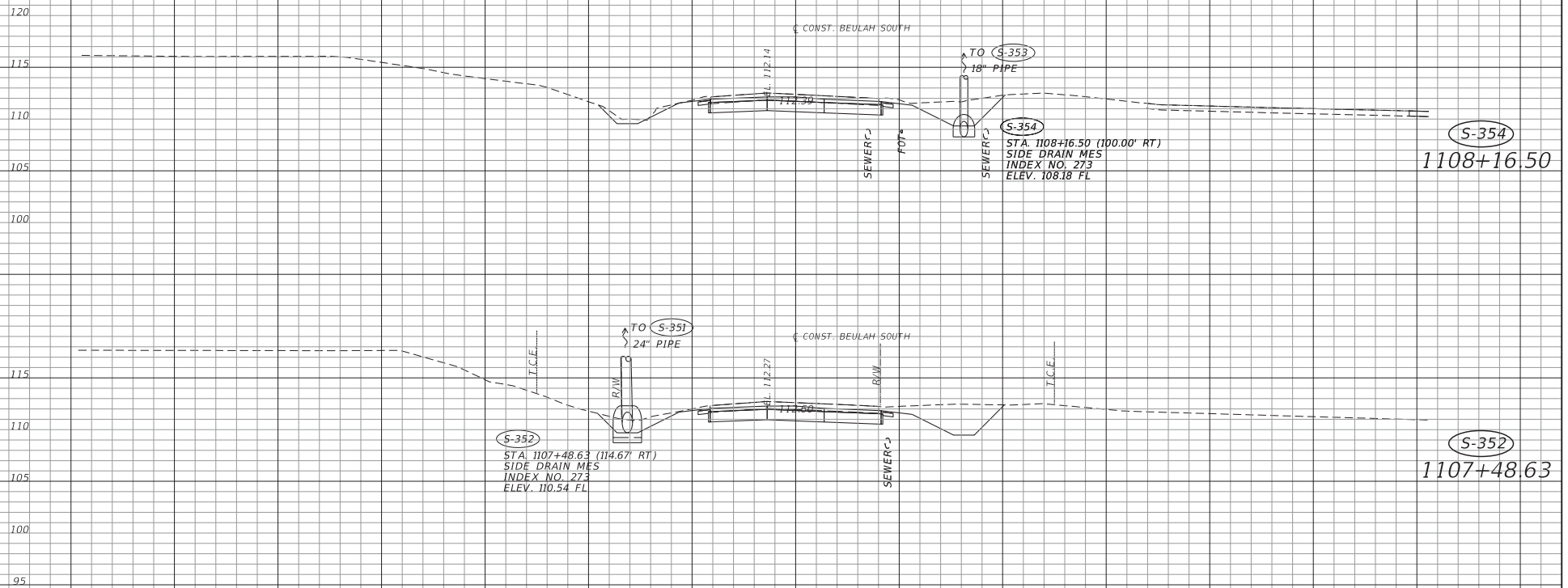
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



1" = 10' Vertical
1" = 20' Horizontal

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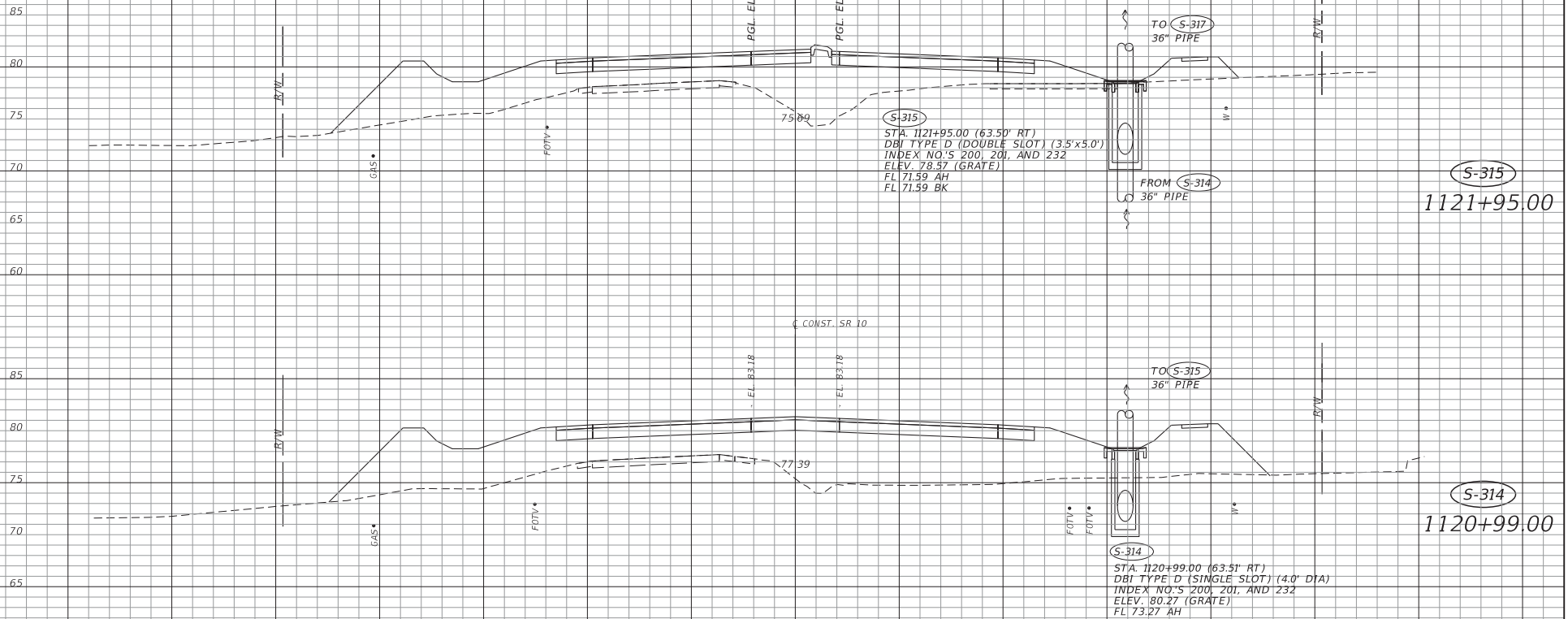
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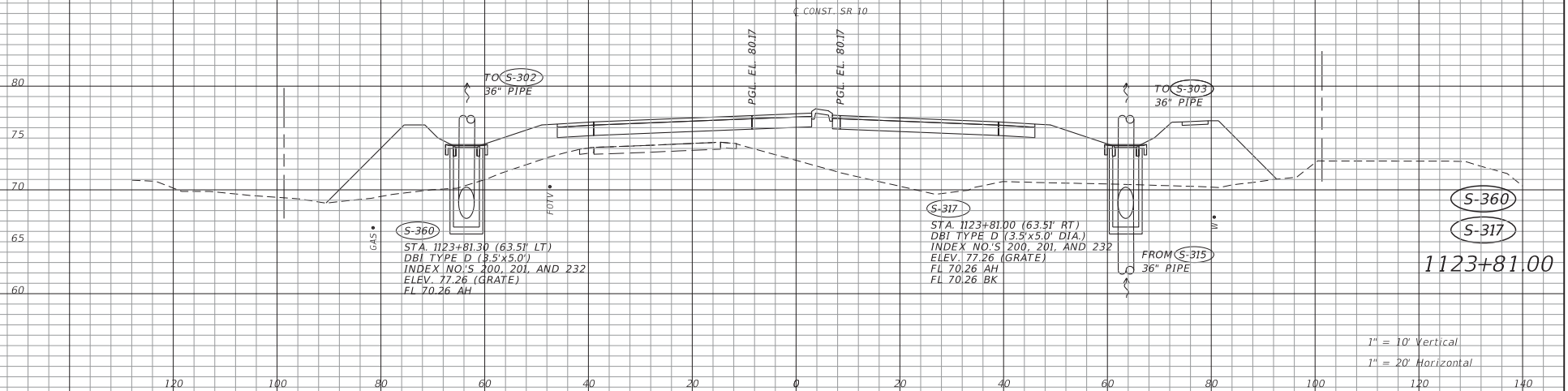
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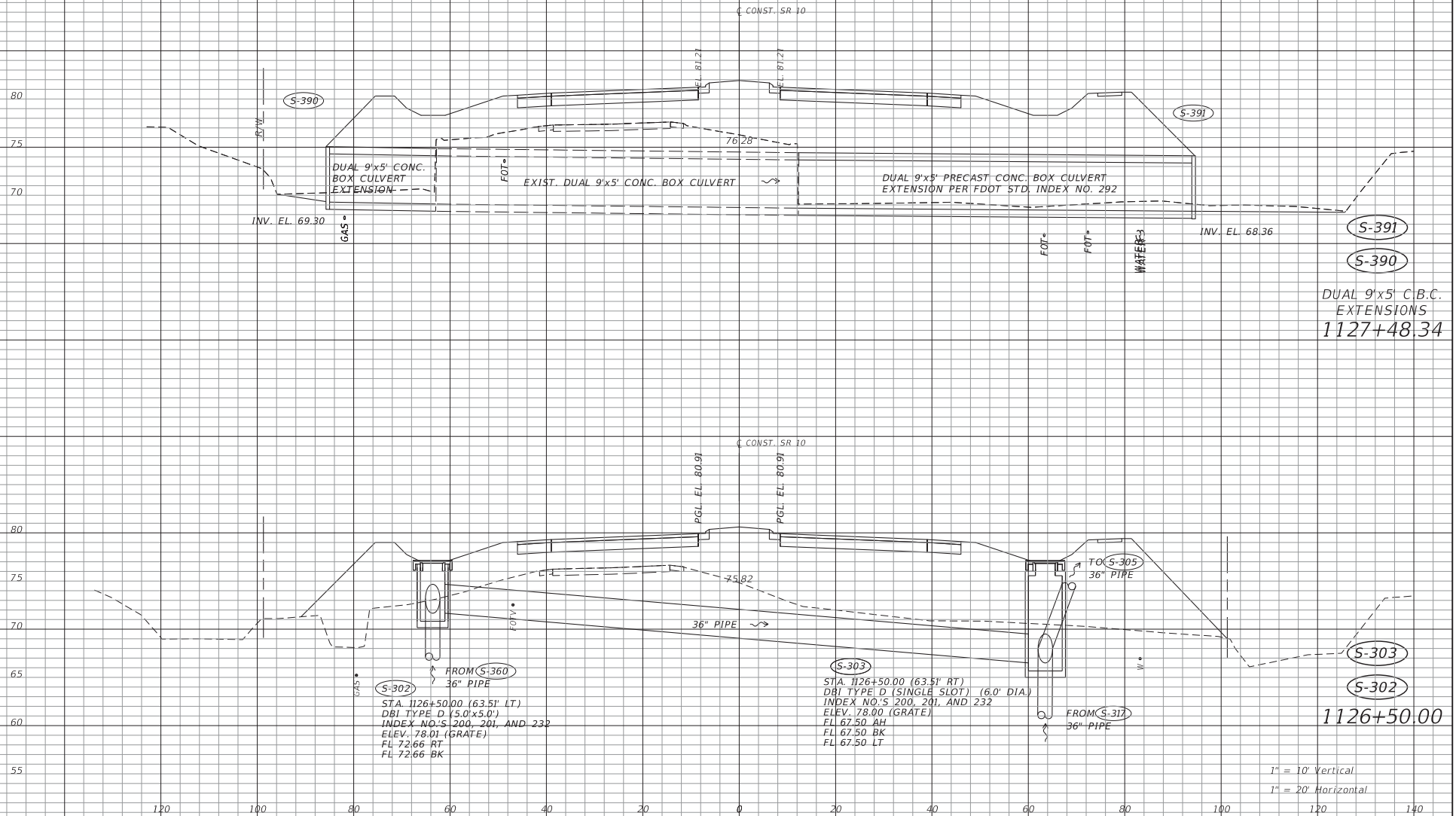
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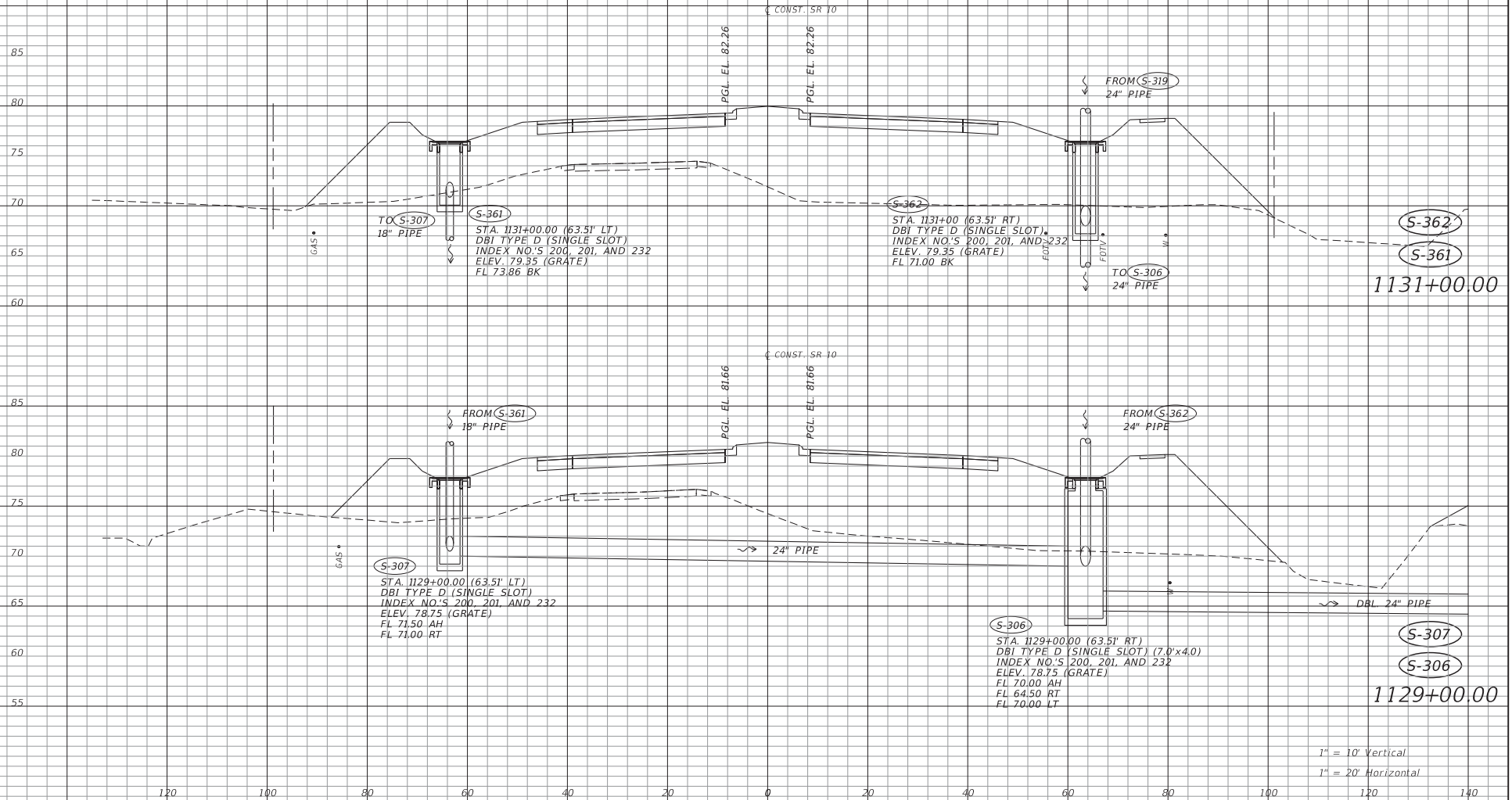
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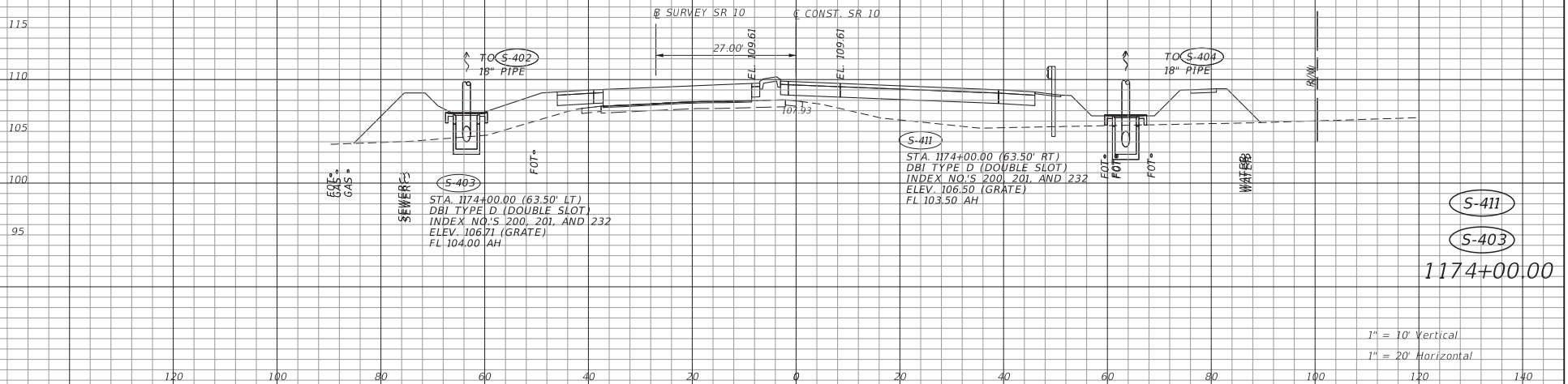
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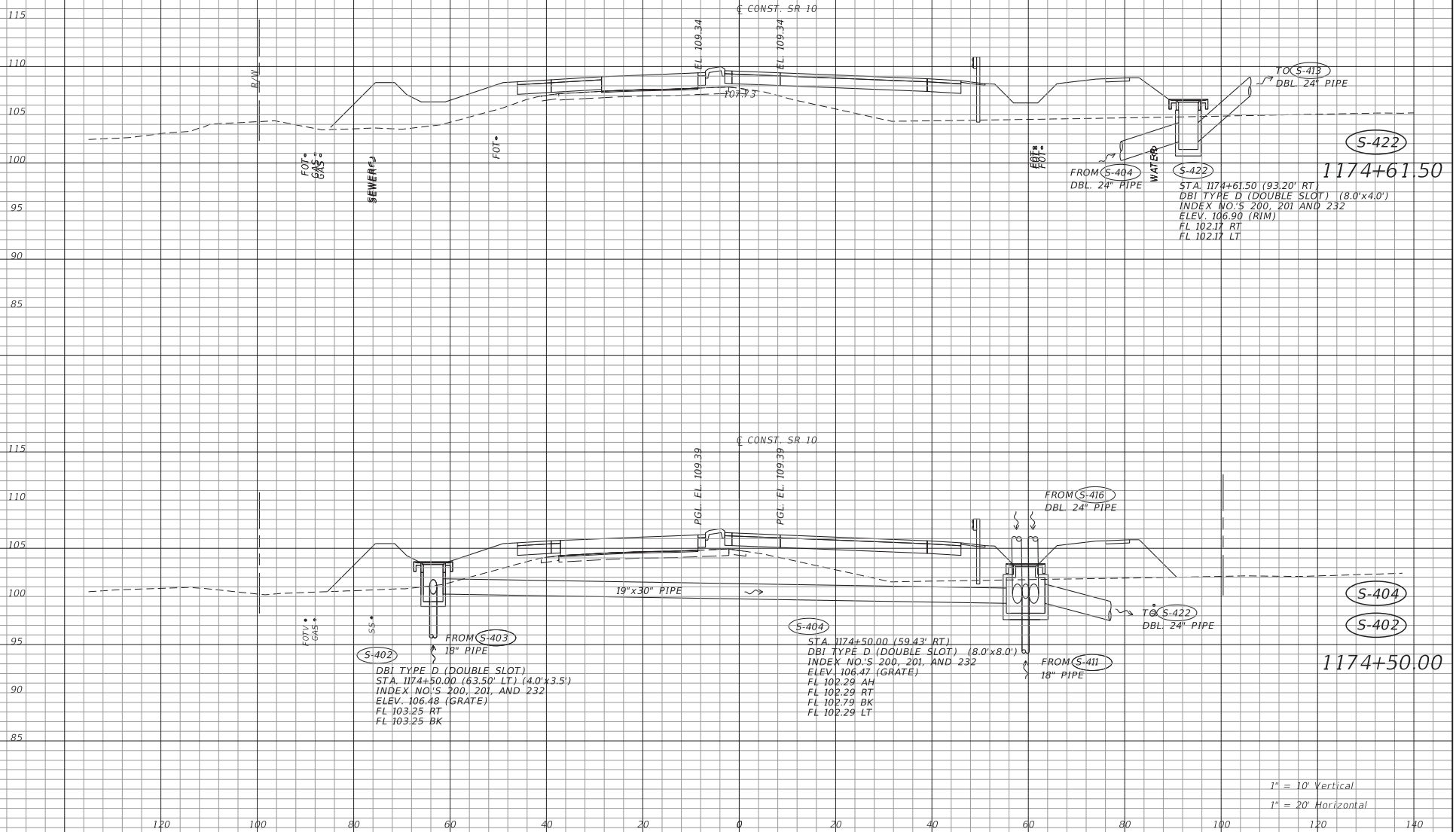
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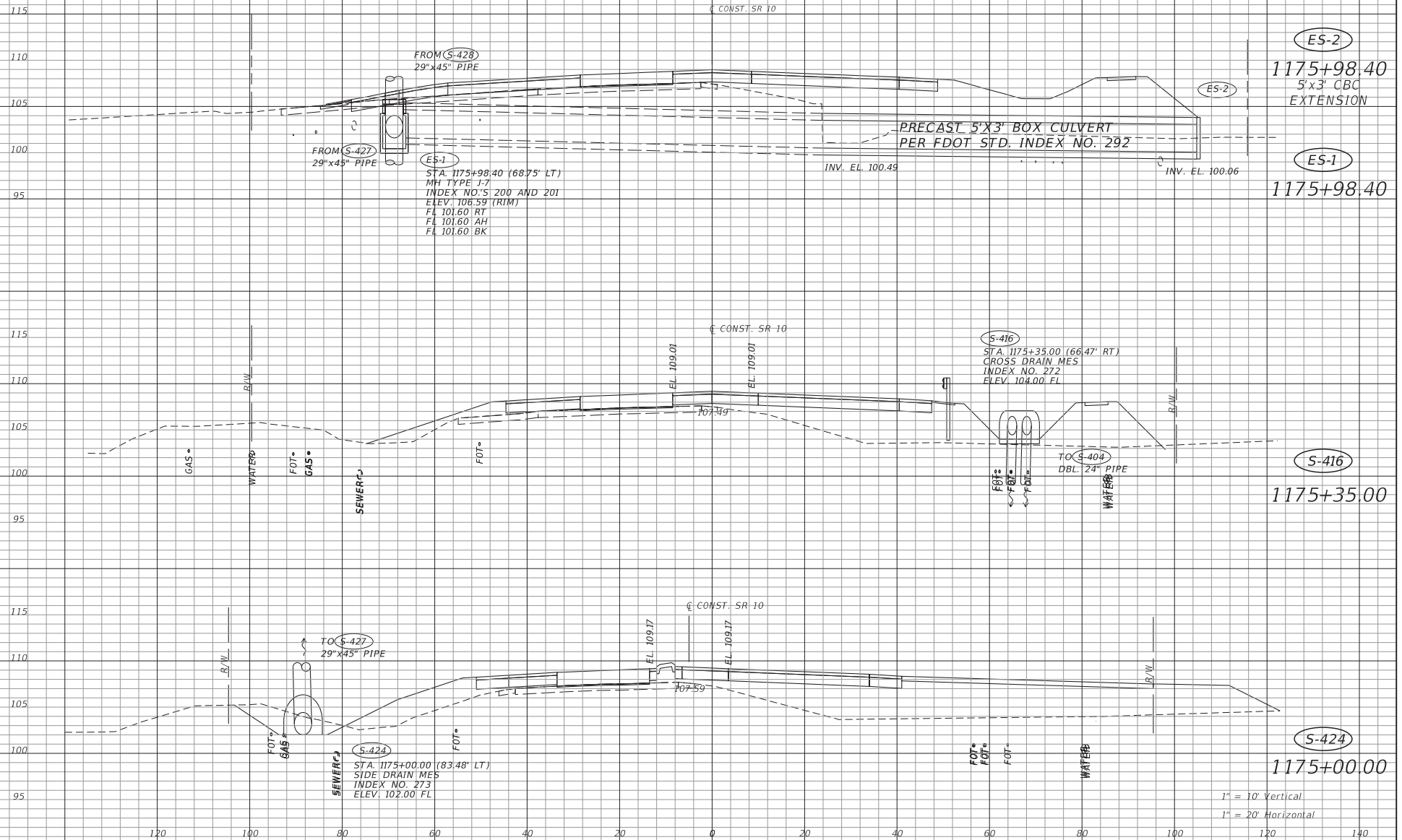


| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE STRUCTURES | SHEET NO. |
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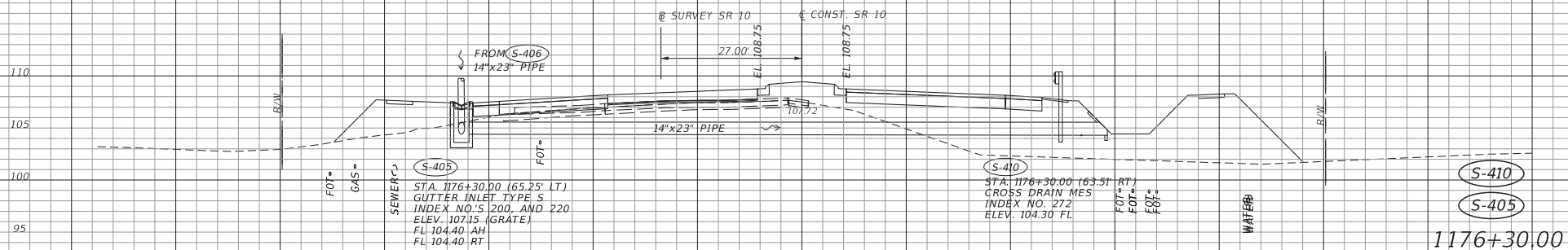
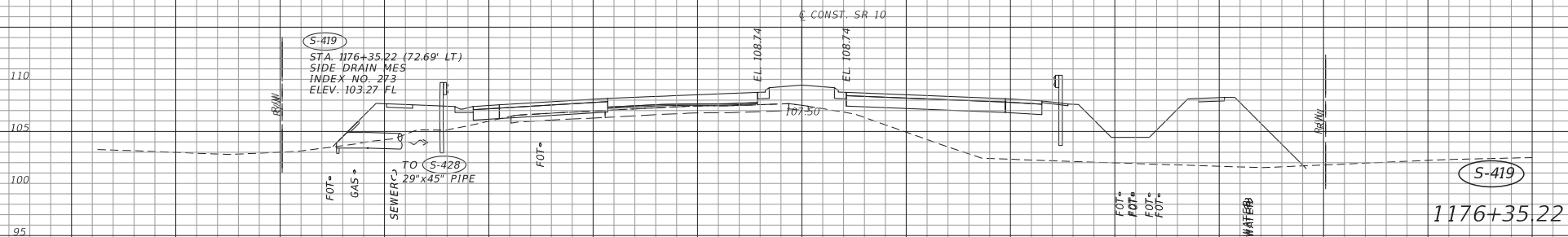
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ERP PHASE I

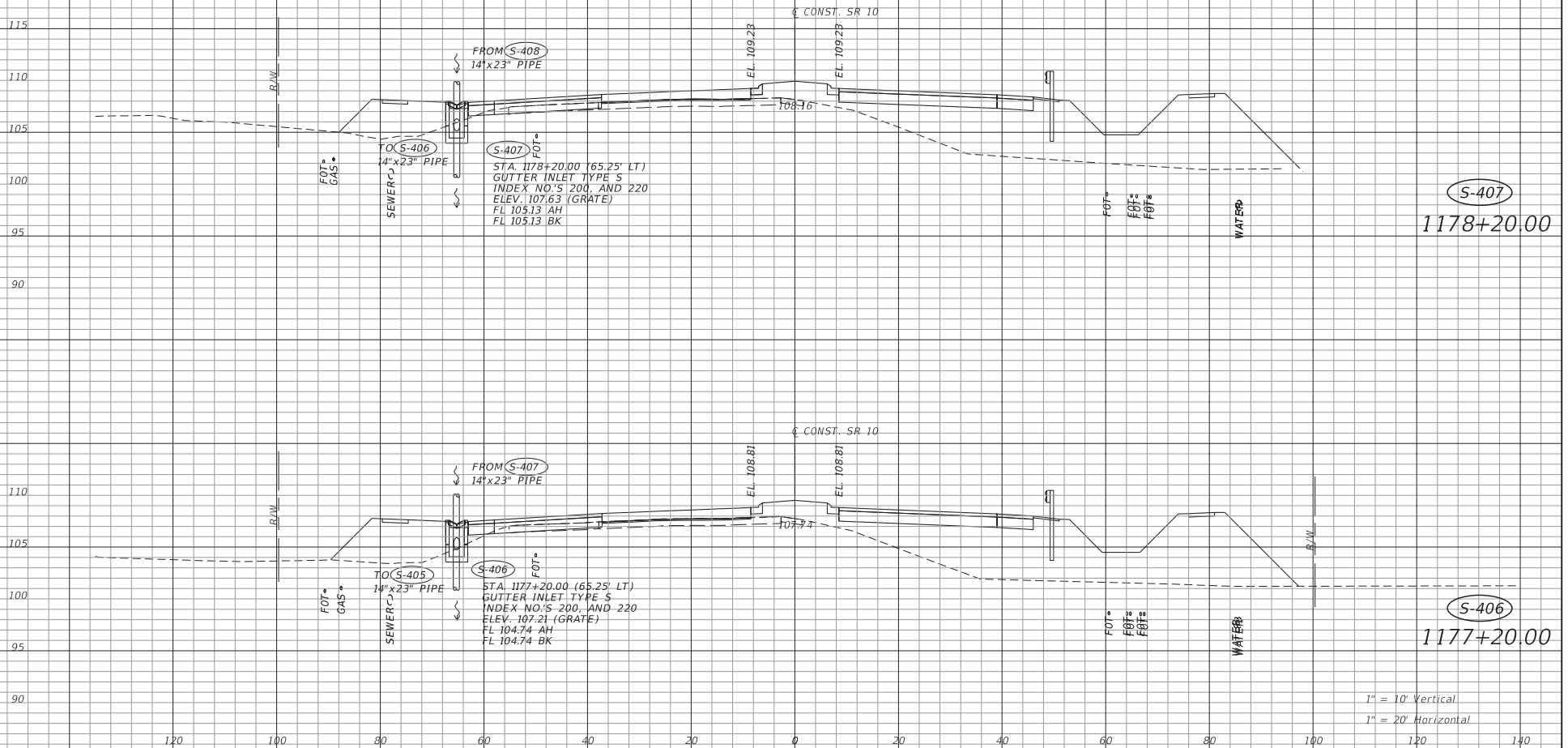
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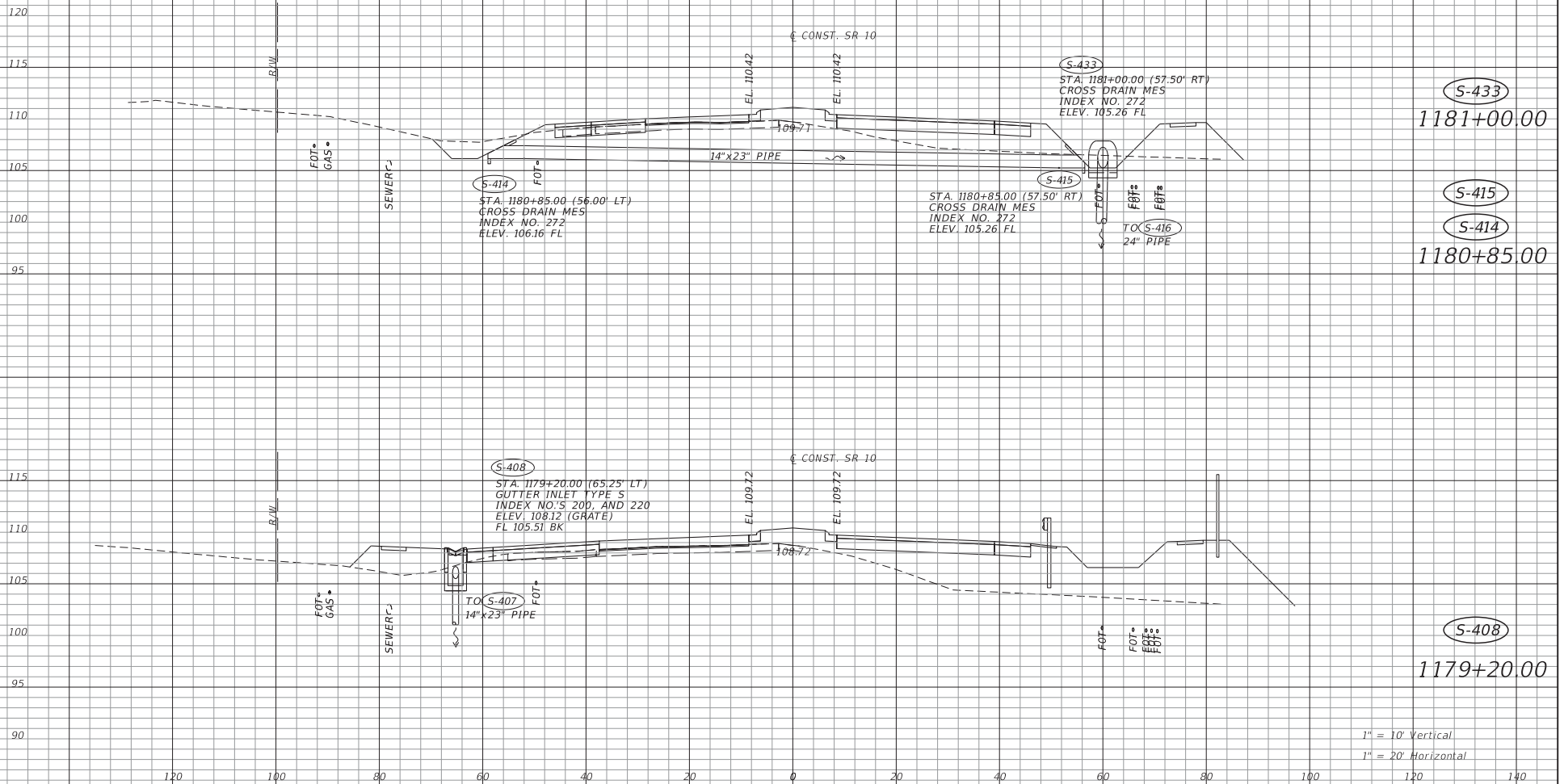
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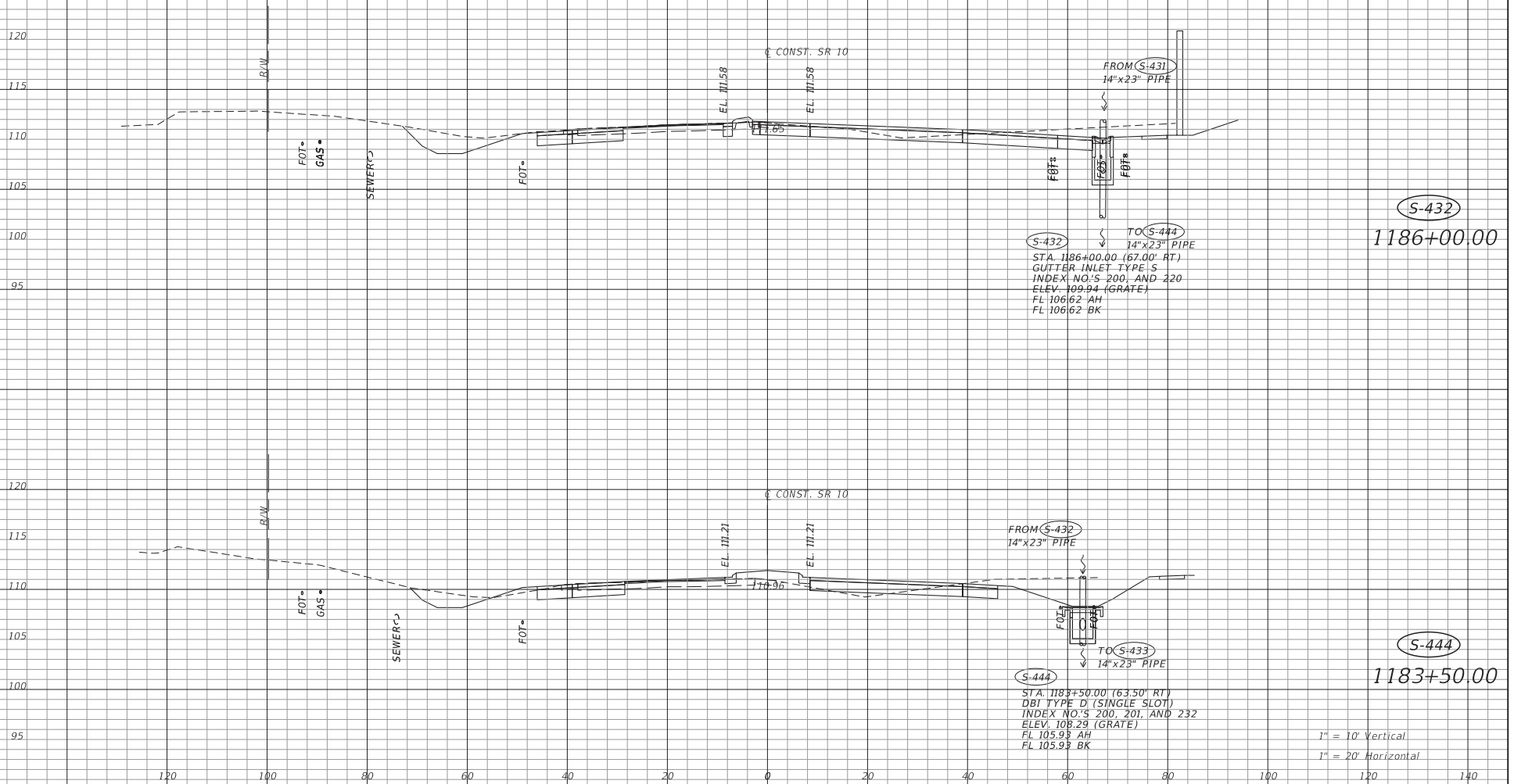
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

120
115
110
105
100
95

B/W

FOT-
GAS

SEWER

FOT-

CONST. SR 10

EL 111.63

EL 111.63

FROM S-429
14"x23" PIPE

FOT

FOT

TO S-431
14"x23" PIPE

S-430

STA. 1188+00.00 (67.00' RT)
GUTTER INLET TYPE S
INDEX NO'S 200, AND 220
ELEV. 109.98 (GRATE)
FL 107.10 AH
FL 107.10 BK

WATER

WATER

B/W

1188+00.00

120
115
110
105
100
95

B/W

FOT-
GAS

SEWER

FOT-

CONST. SR 10

EL 111.63

EL 111.63

FROM S-430
14"x23" PIPE

FOT

FOT

TO S-432
14"x23" PIPE

S-431

STA. 1187+00.00 (67.00' RT)
GUTTER INLET TYPE S
INDEX NO'S 200, AND 220
ELEV. 109.99 (GRATE)
FL 106.89 AH
FL 106.89 BK

WATER

WATER

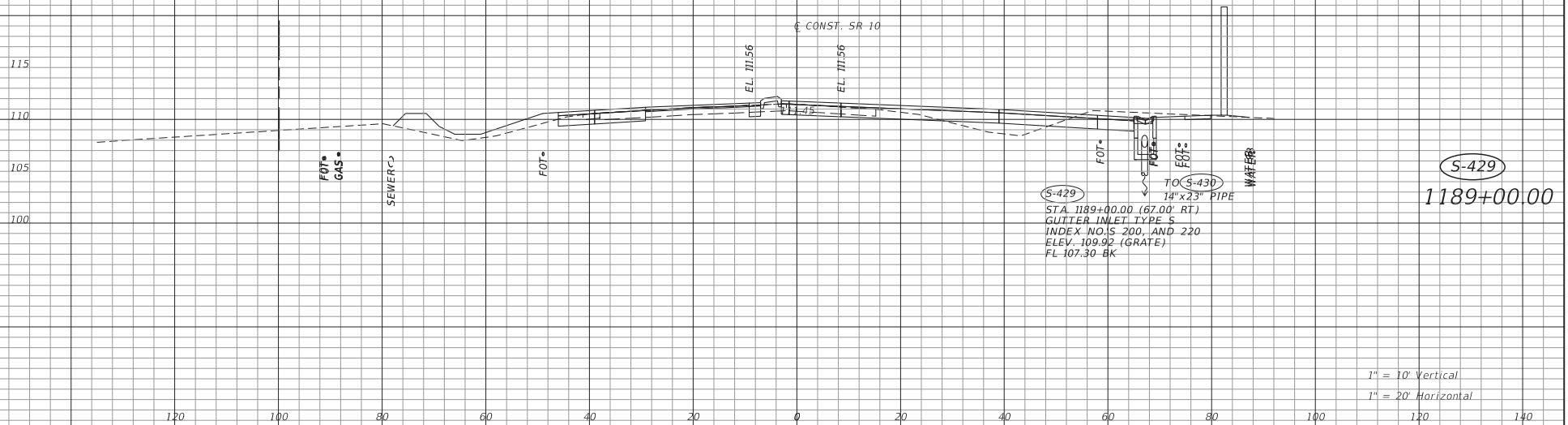
B/W

1187+00.00

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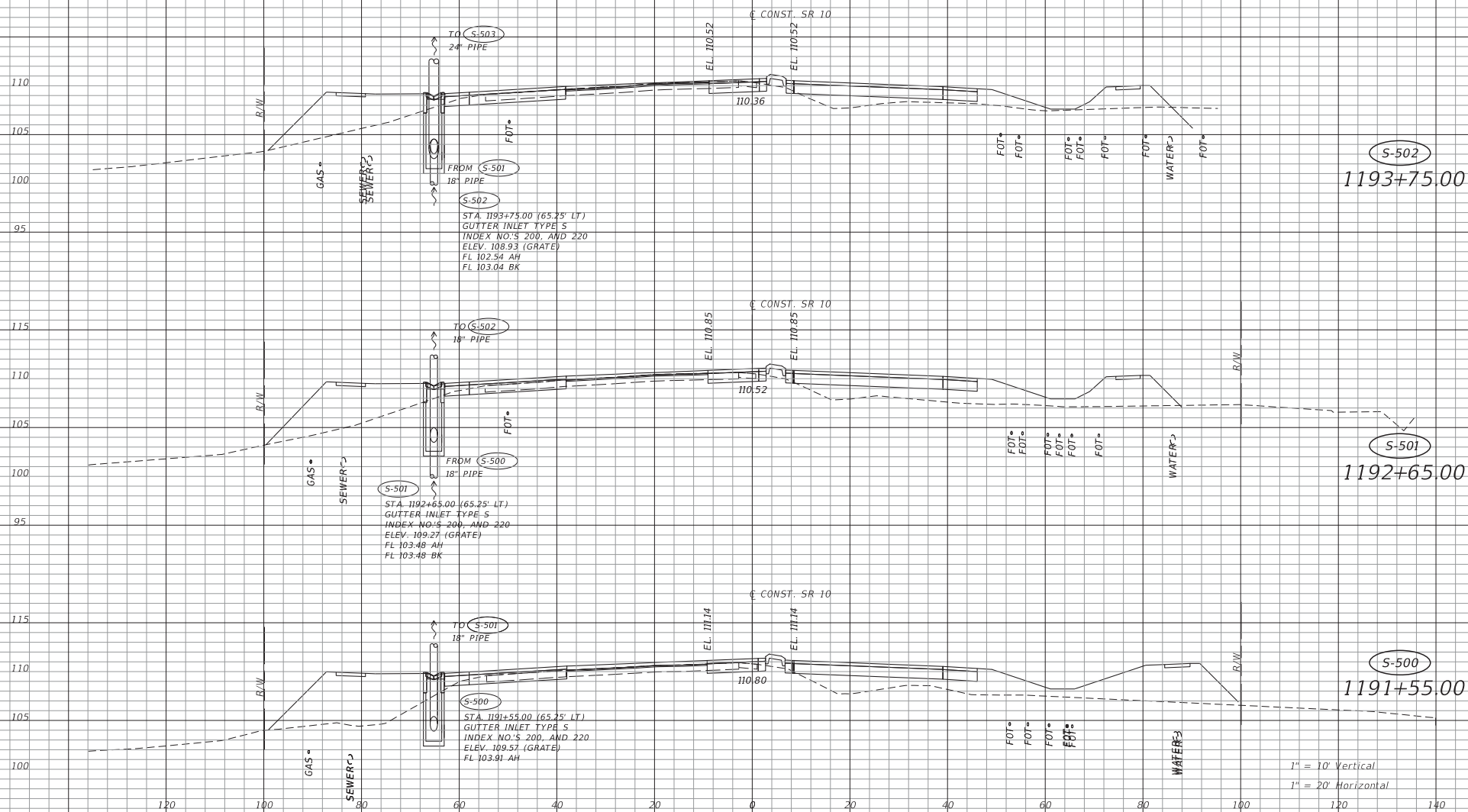
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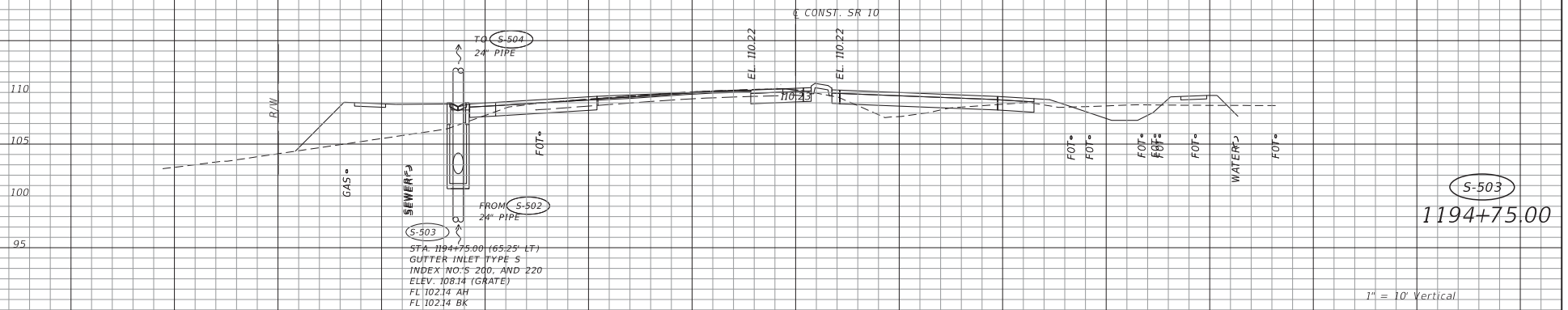
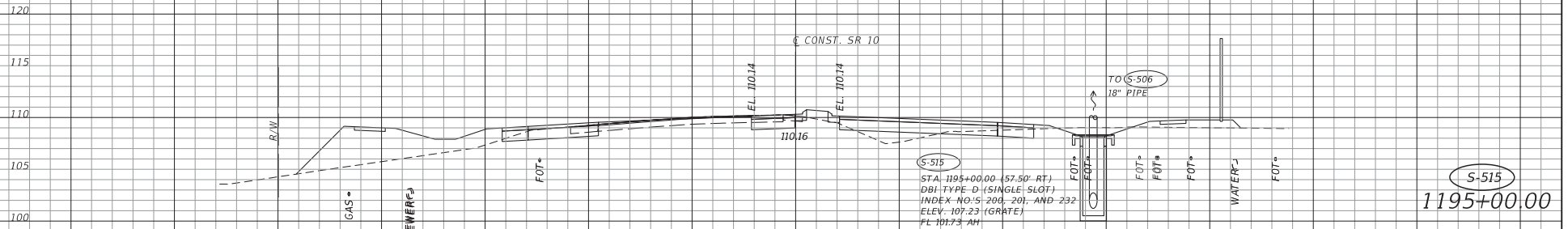
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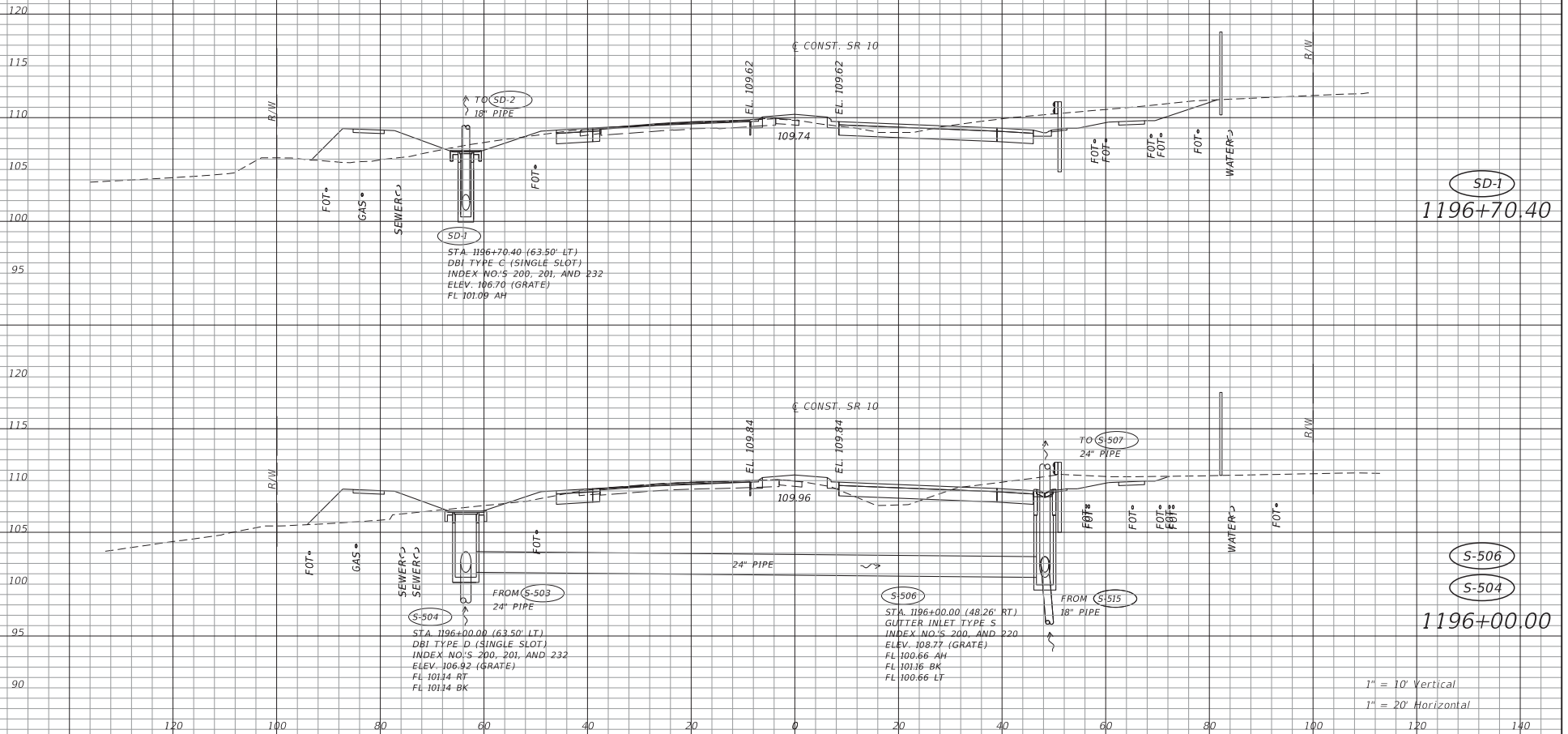
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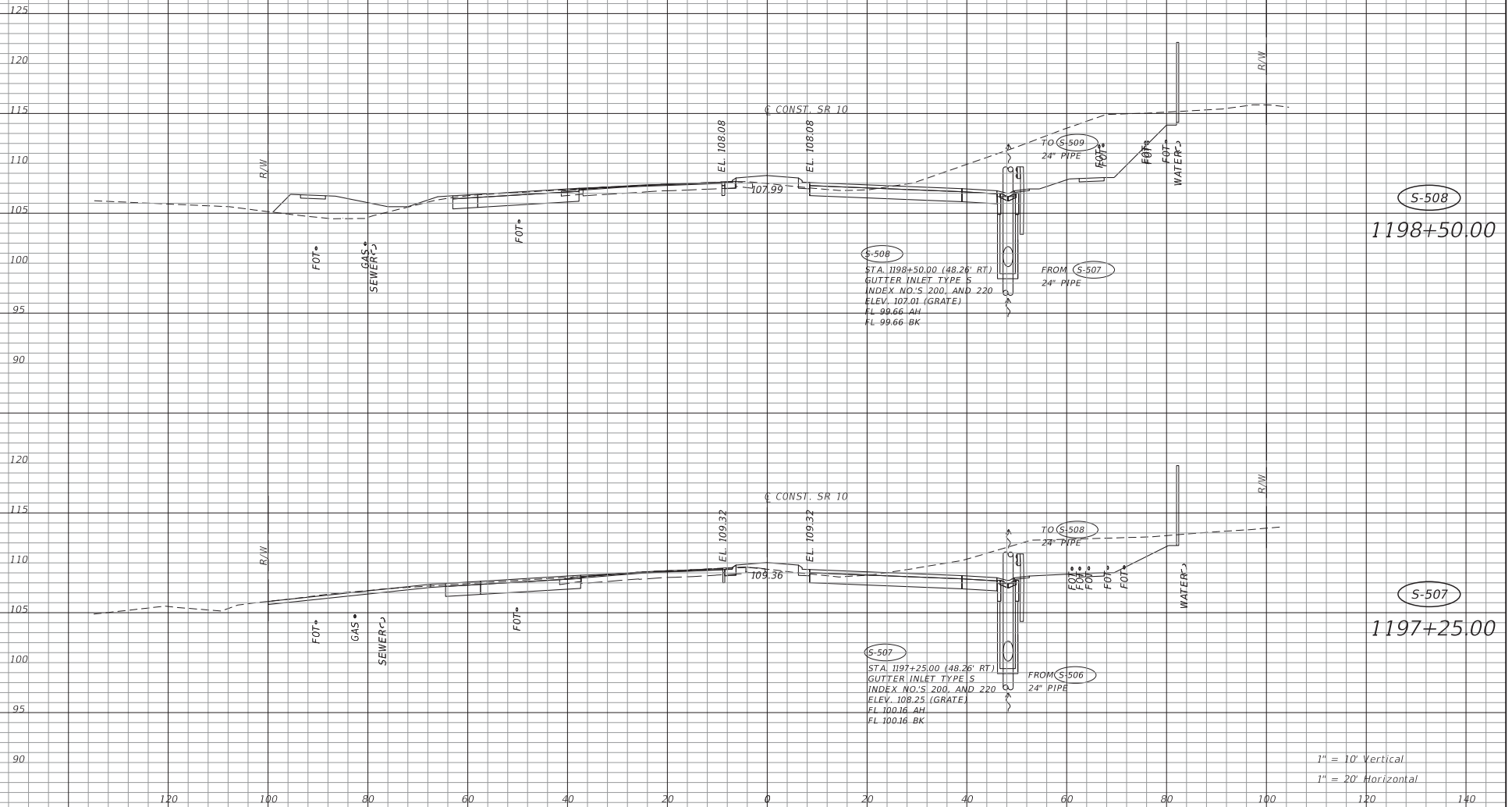
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120
115
110
105
100
95
90

R/W
FOT
SEWER
GAS
FOT
EL 106.04
EL 106.04
CONST. SR 10
FOT
FOT
FOT
FOT
WATER
R/W

1199+75.00
S-509
FROM S-508
24" PIPE
S-509
STA 1199+75.00 (48.26' RT)
GUTTER INLET TYPE 5
INDEX NO'S 200, AND 220
ELEV. 104.31 (GRATE)
FL 98.97 AH
FL 98.97 BK

125
120
115
110
105
100
95
90
85

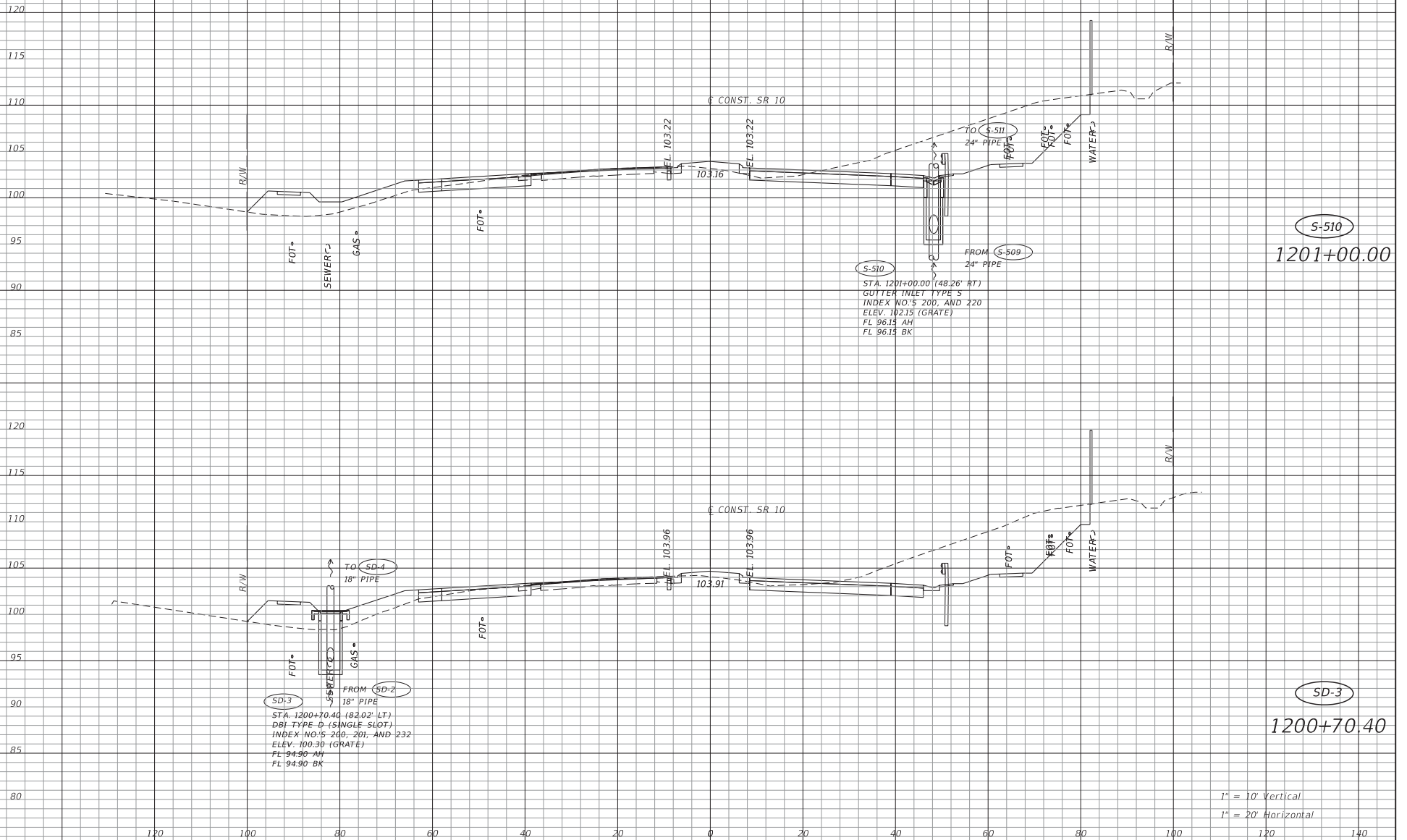
R/W
FOT
SEWER
GAS
FOT
EL 107.80
EL 107.80
CONST. SR 10
FOT
FOT
FOT
FOT
WATER
R/W

1198+70.40
SD-2
FROM SD-1
18" PIPE
SD-2
STA 1198+70.40 (74.00' LT)
DBI TYPE D (SINGLE SLOT)
INDEX NO'S 200, 201, AND 232
ELEV. 104.23 (GRATE)
FL 96.73 AH
FL 96.73 BK

1" = 10' Vertical
1" = 20' Horizontal

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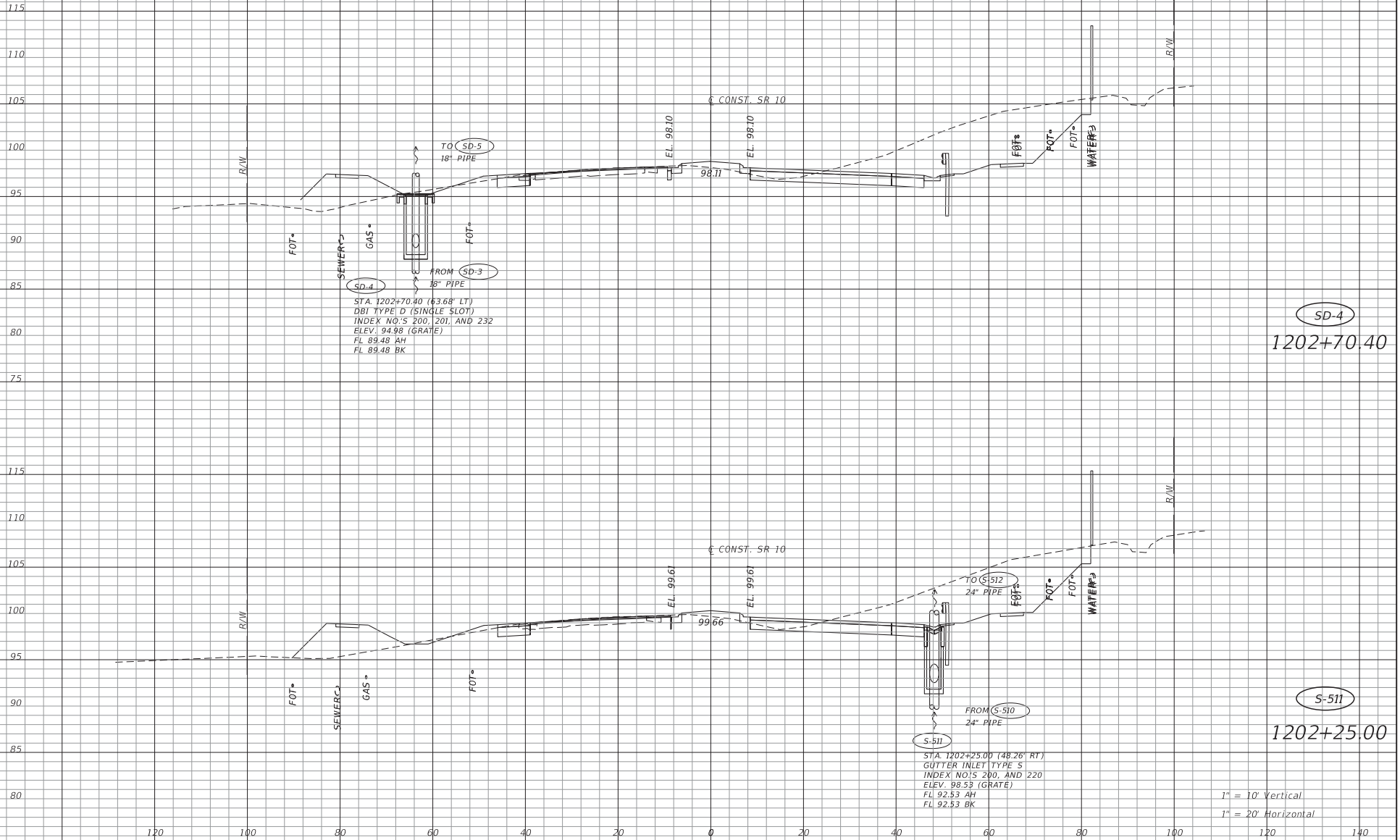
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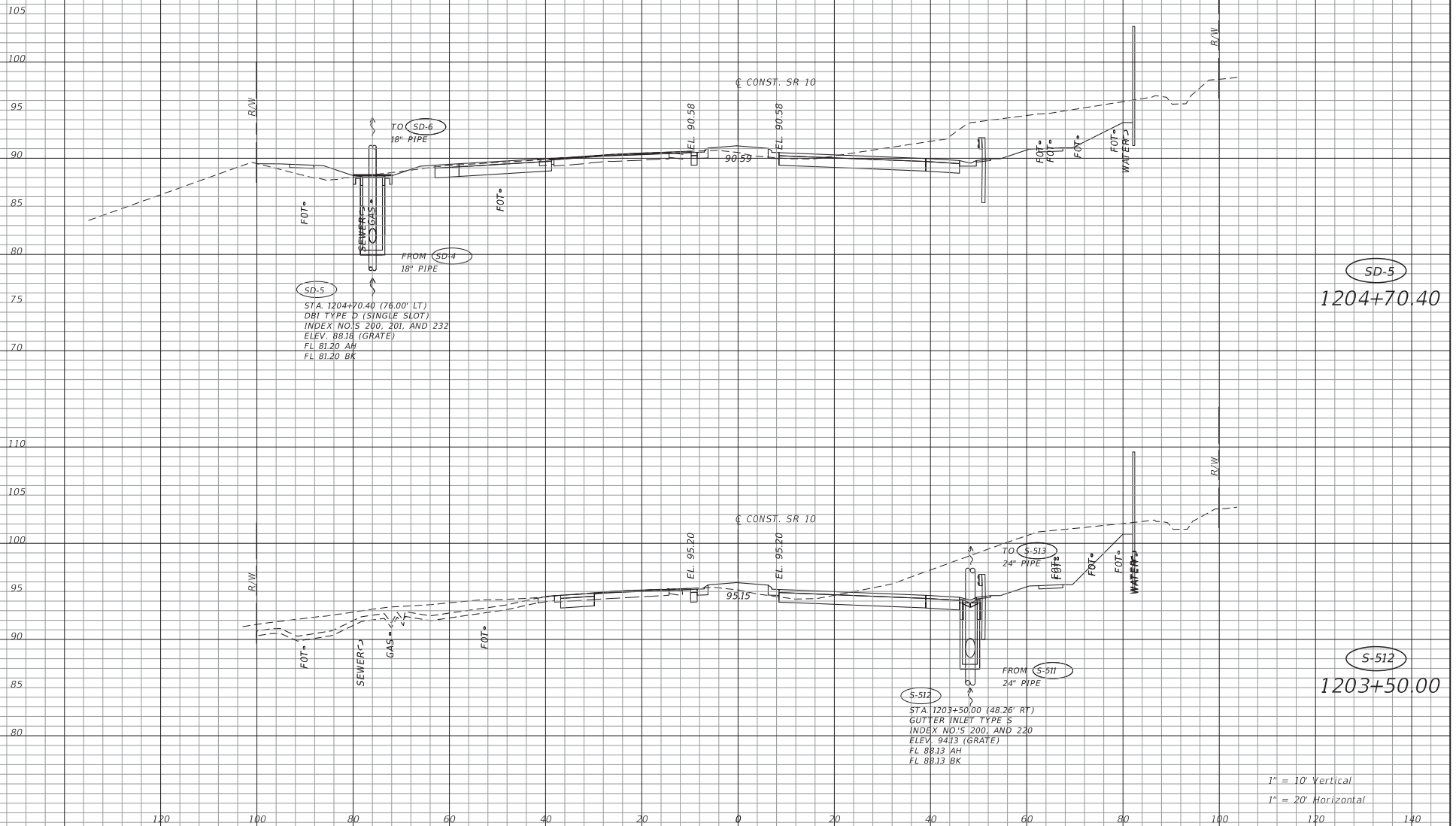
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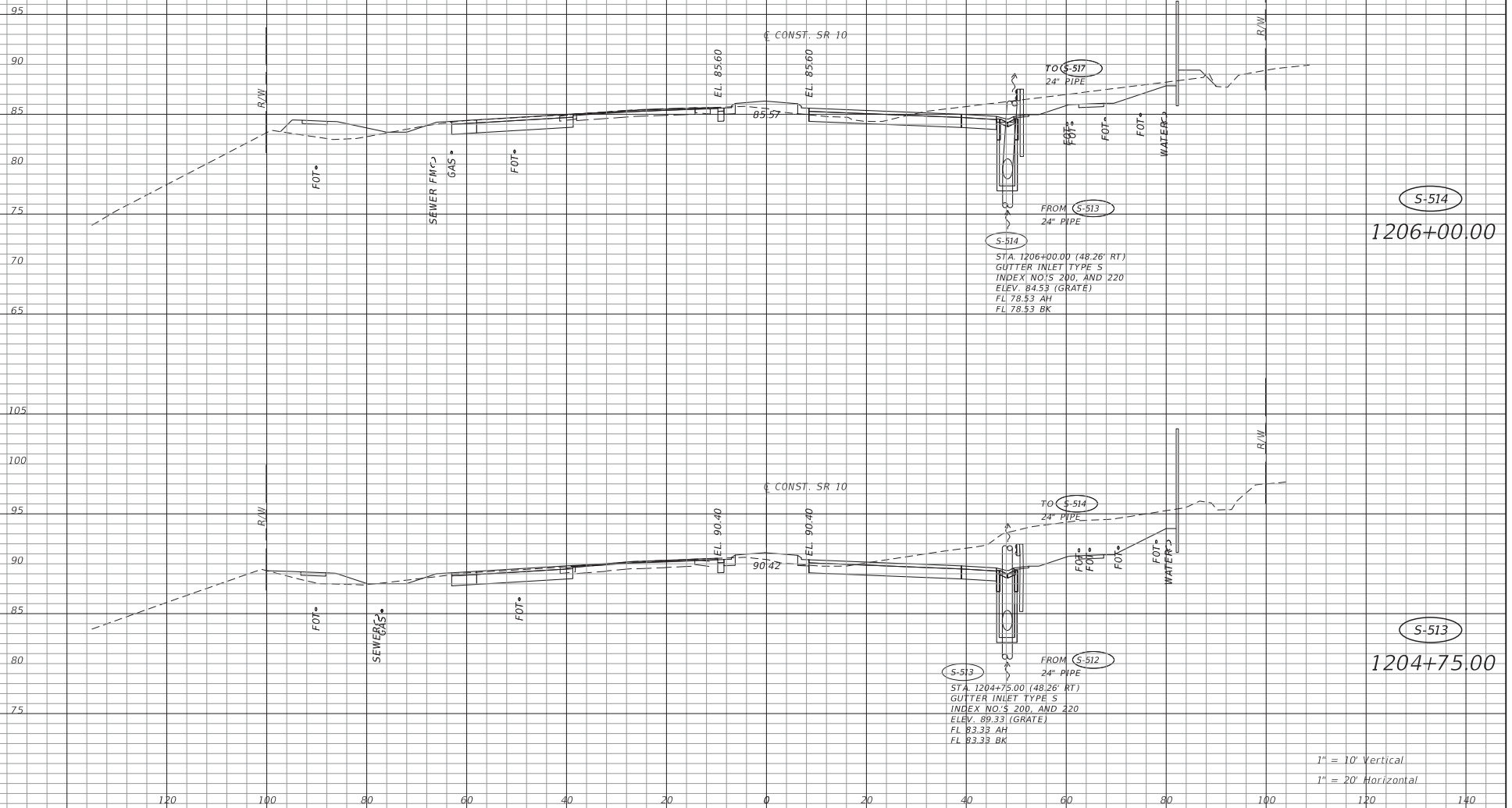
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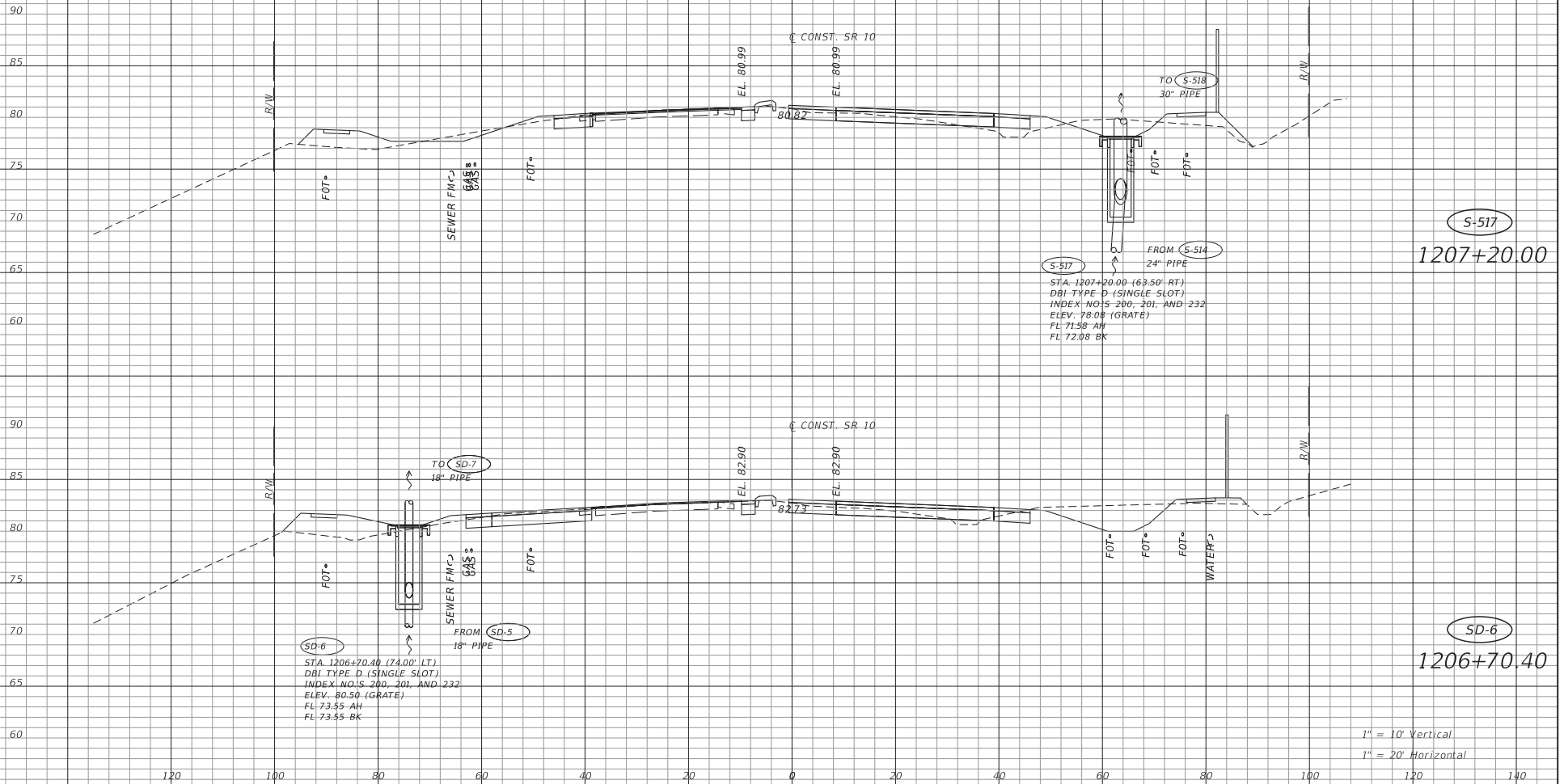
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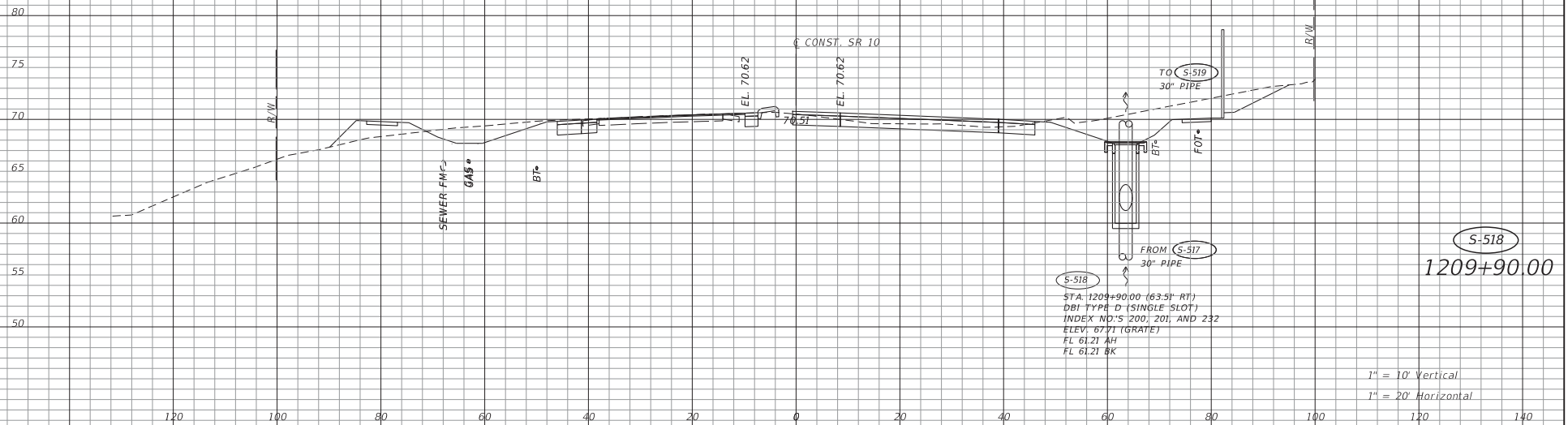


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| <div> <div> <div>REVISIONS</div> <table> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> </div> <div> <div> <div> <div>WILLIAM SCOTT LORD JR., P.E.</div> <div>P.E. LICENSE NUMBER: 77747</div> </div> <div> <div>MICHAEL BAKER INTERNATIONAL, INC.</div> <div>2316 KILLEARN CENTER BLVD., SUITE 201-A</div> <div>TALLAHASSEE, FLORIDA 32309</div> </div> <div> <div>CERTIFICATE OF AUTHORIZATION: 28861</div> </div> </div> </div> </div> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <div> <div>STATE OF FLORIDA</div> <div>DEPARTMENT OF TRANSPORTATION</div> <table> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 10</td> <td>ESCAMBIA</td> <td> <div>218605-6-52-01</div> <div>218605-7-52-01</div> </td> </tr> </table> </div> | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | SR 10 | ESCAMBIA | <div>218605-6-52-01</div> <div>218605-7-52-01</div> | <div> <div>DRAINAGE STRUCTURES</div> <div>ERP PHASE II</div> </div> | | <div> <div>SHEET NO.</div> <div> </div> </div> |
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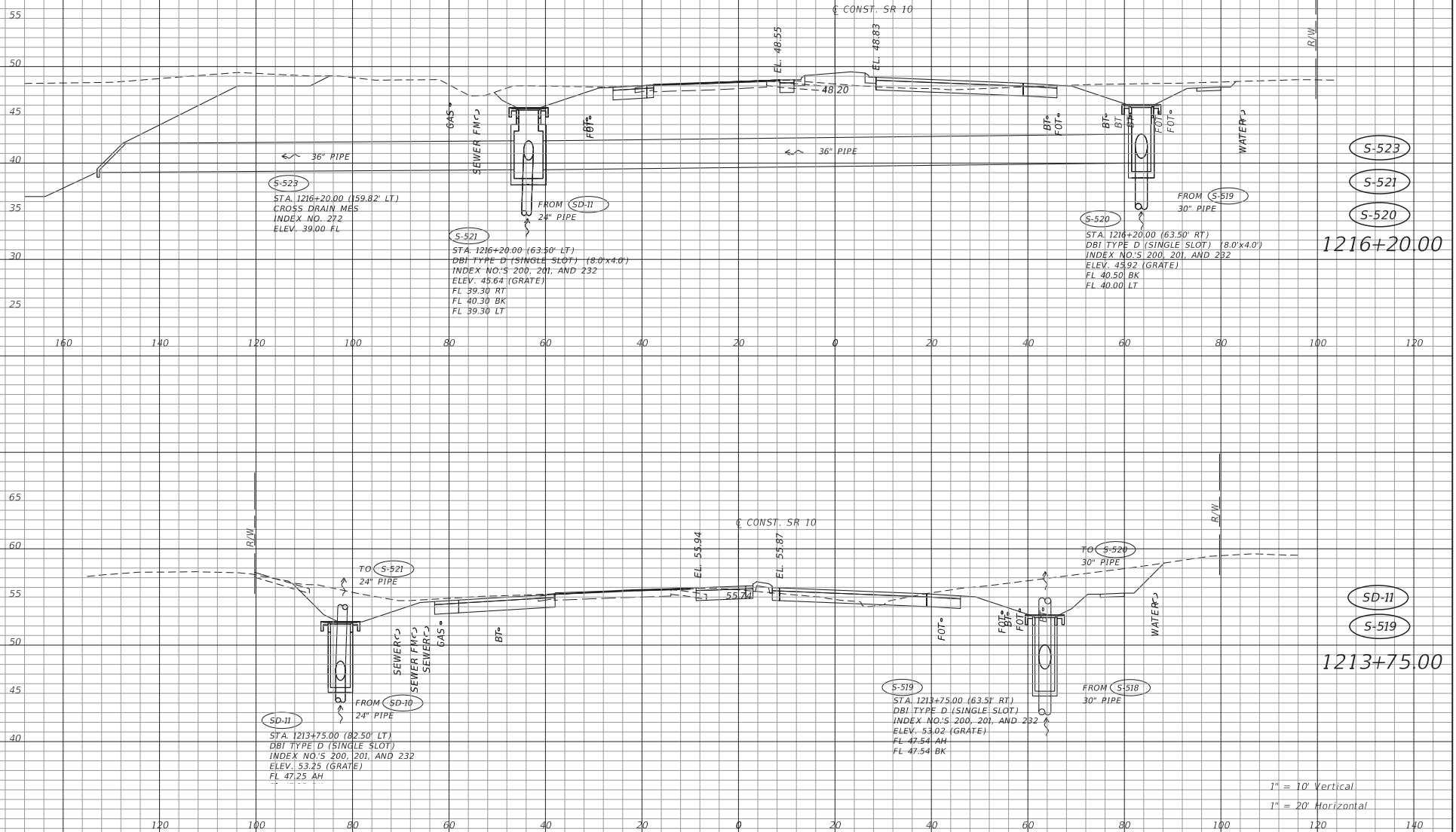
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MICHAEL BAKER INTERNATIONAL, INC.
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TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

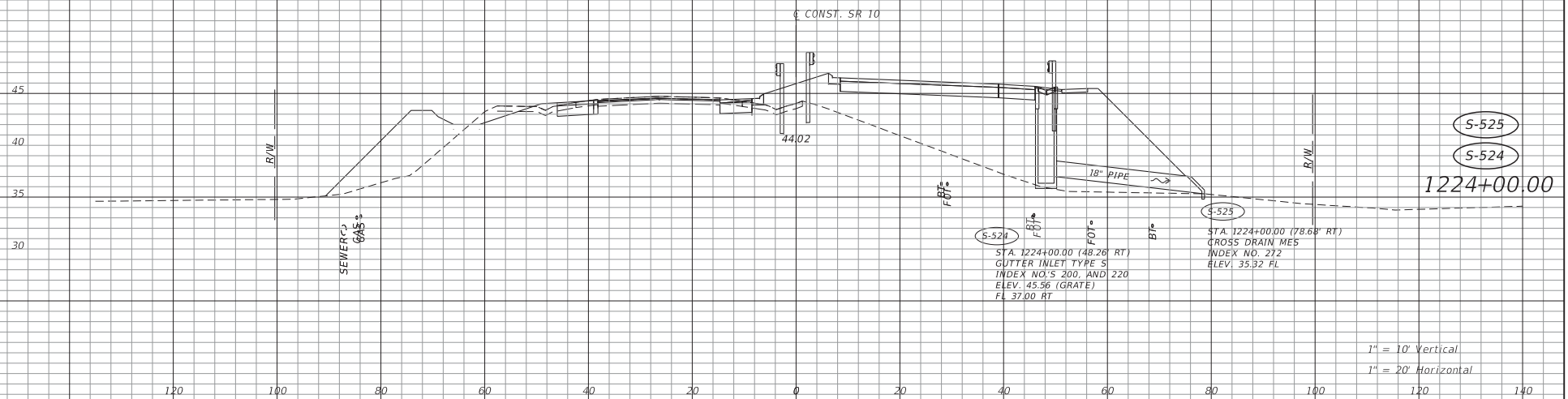
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

DRAINAGE STRUCTURES

ERP PHASE II

SHEET NO.

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



1" = 10' Vertical
1" = 20' Horizontal

| DATE | | DESCRIPTION | | REVISIONS | | DATE | | DESCRIPTION | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE STRUCTURES | | ERP PHASE II | | SHEET NO. | |
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| | | | | | | | | | | ROAD NO. COUNTY FINANCIAL PROJECT ID | | | | | | | | |
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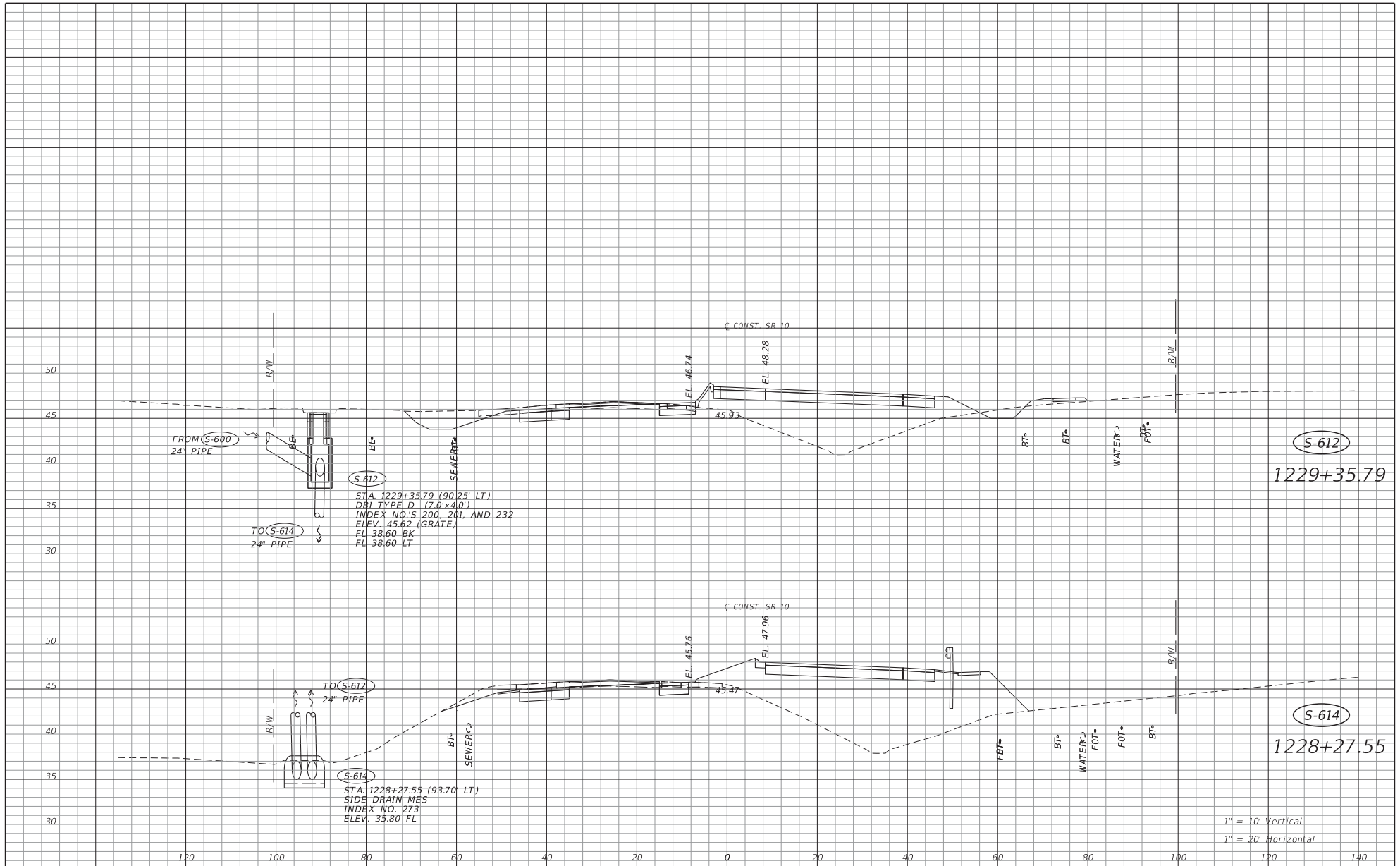
WILLIAM SCOTT LORD JR., P.E.
P.E. LICENSE NUMBER: 77747
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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9/30/2016

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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | FINANCIAL PROJECT ID | | DRAINAGE STRUCTURES | ERP PHASE II | SHEET NO. |
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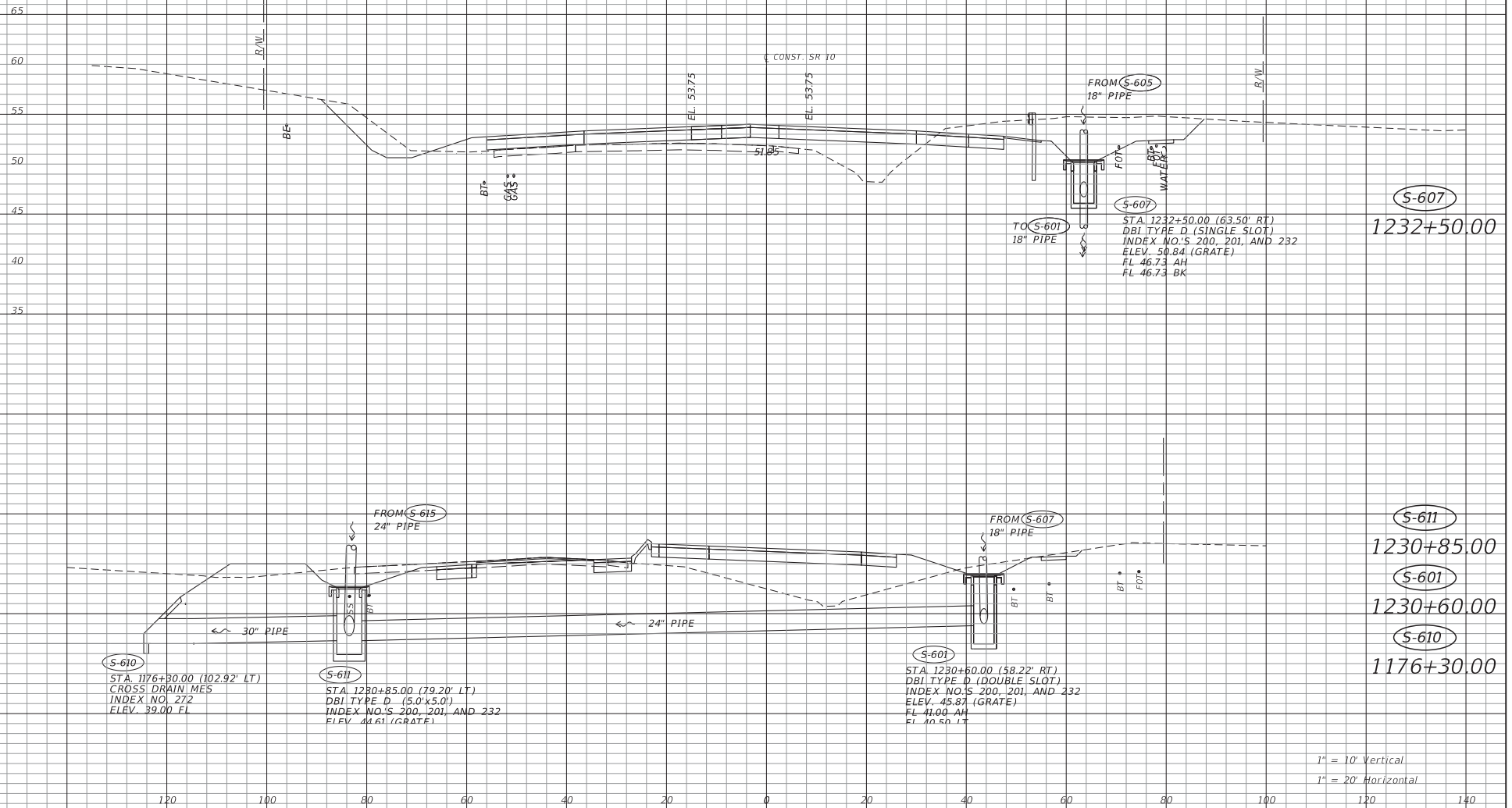
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | DRAINAGE STRUCTURES | ERP PHASE II | SHEET NO. |
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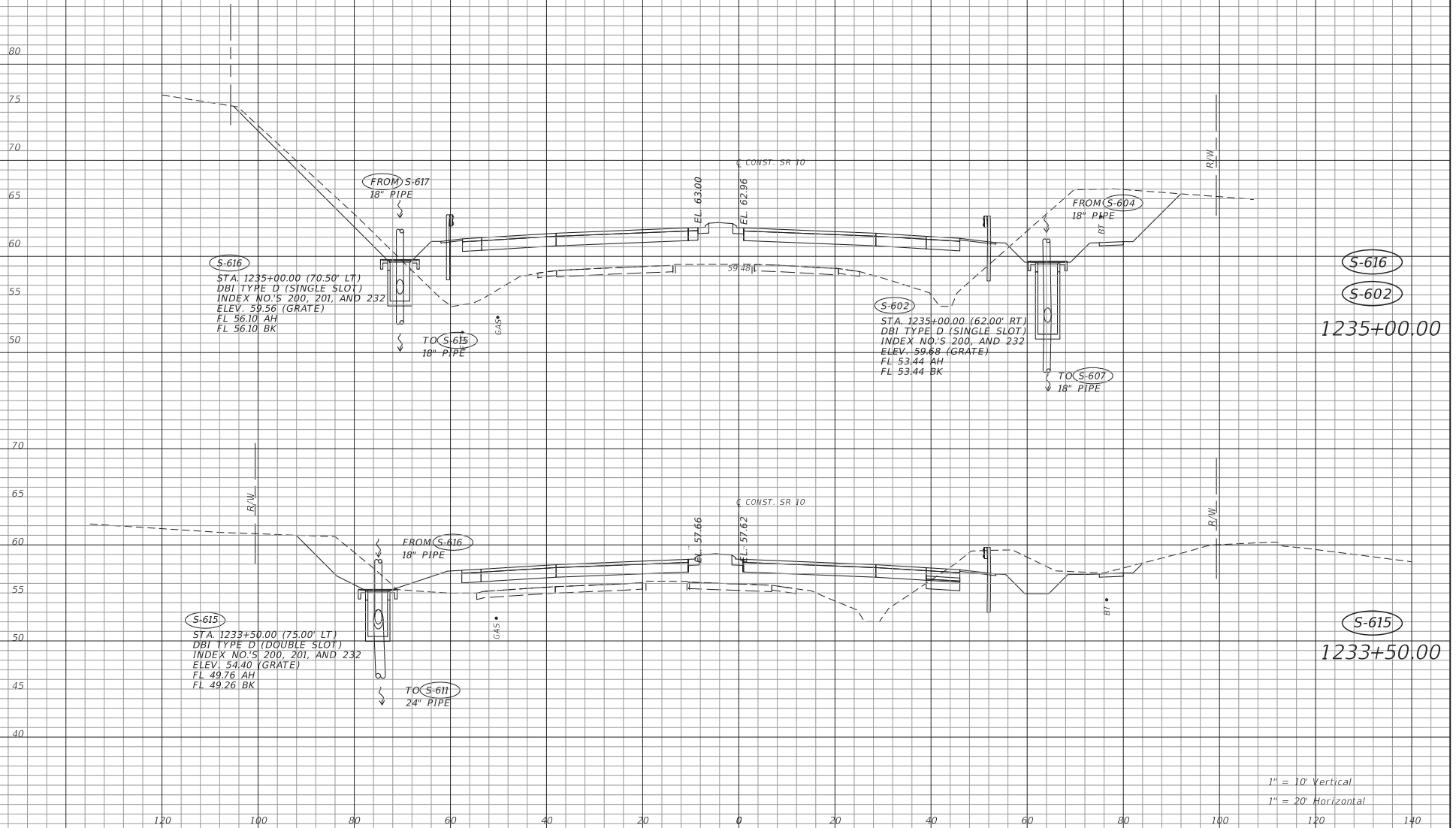
jemullins

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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



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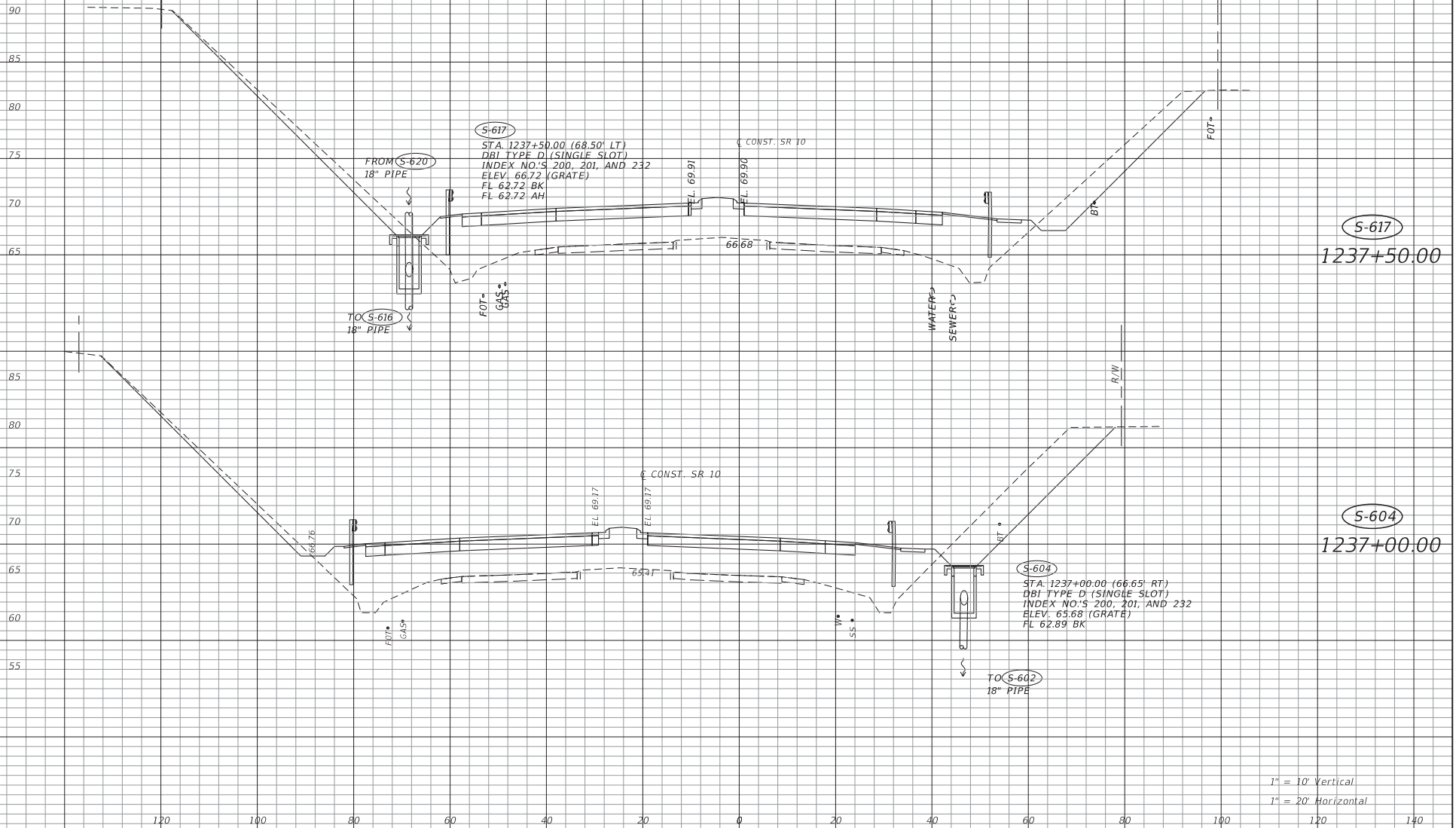
jemullins

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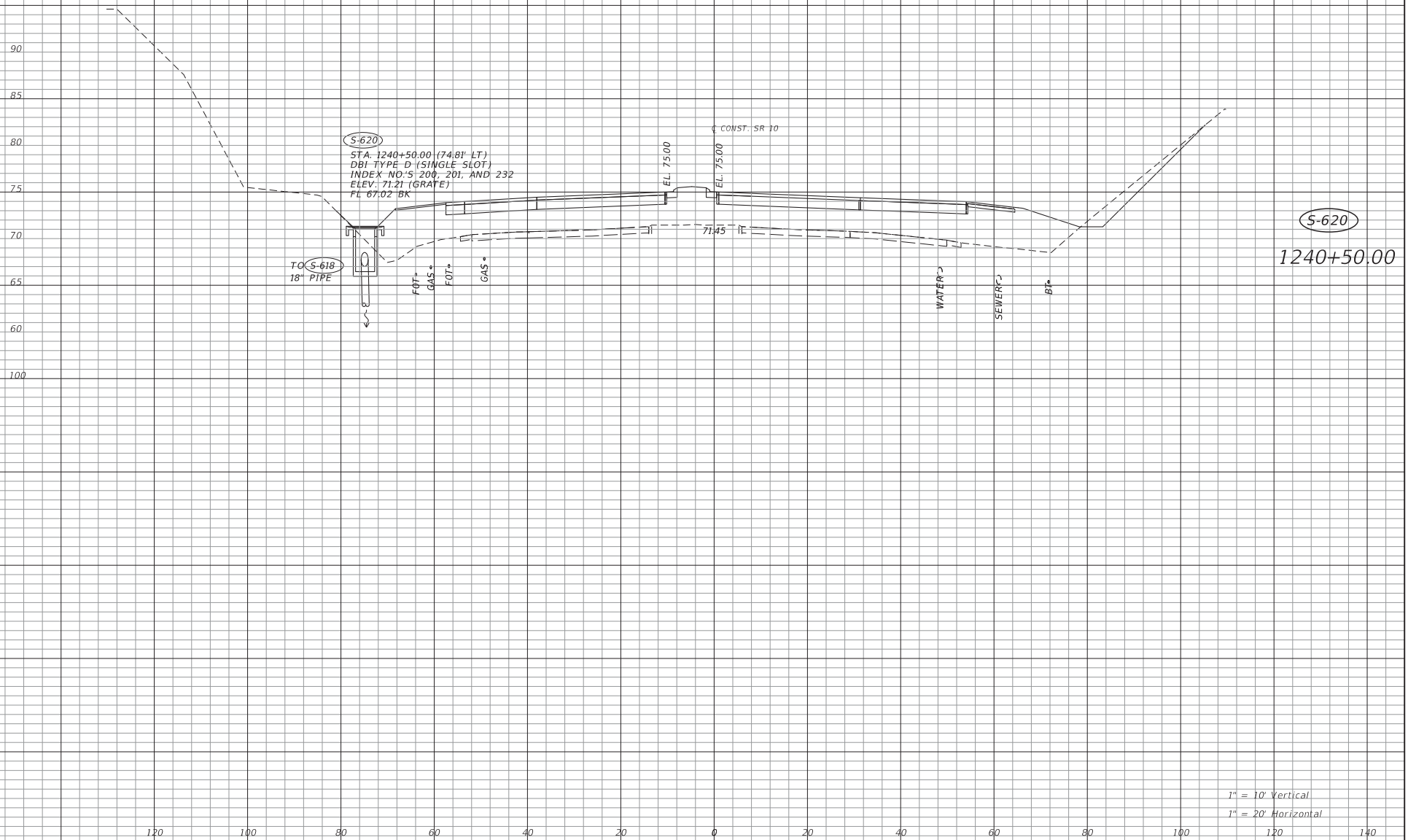
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



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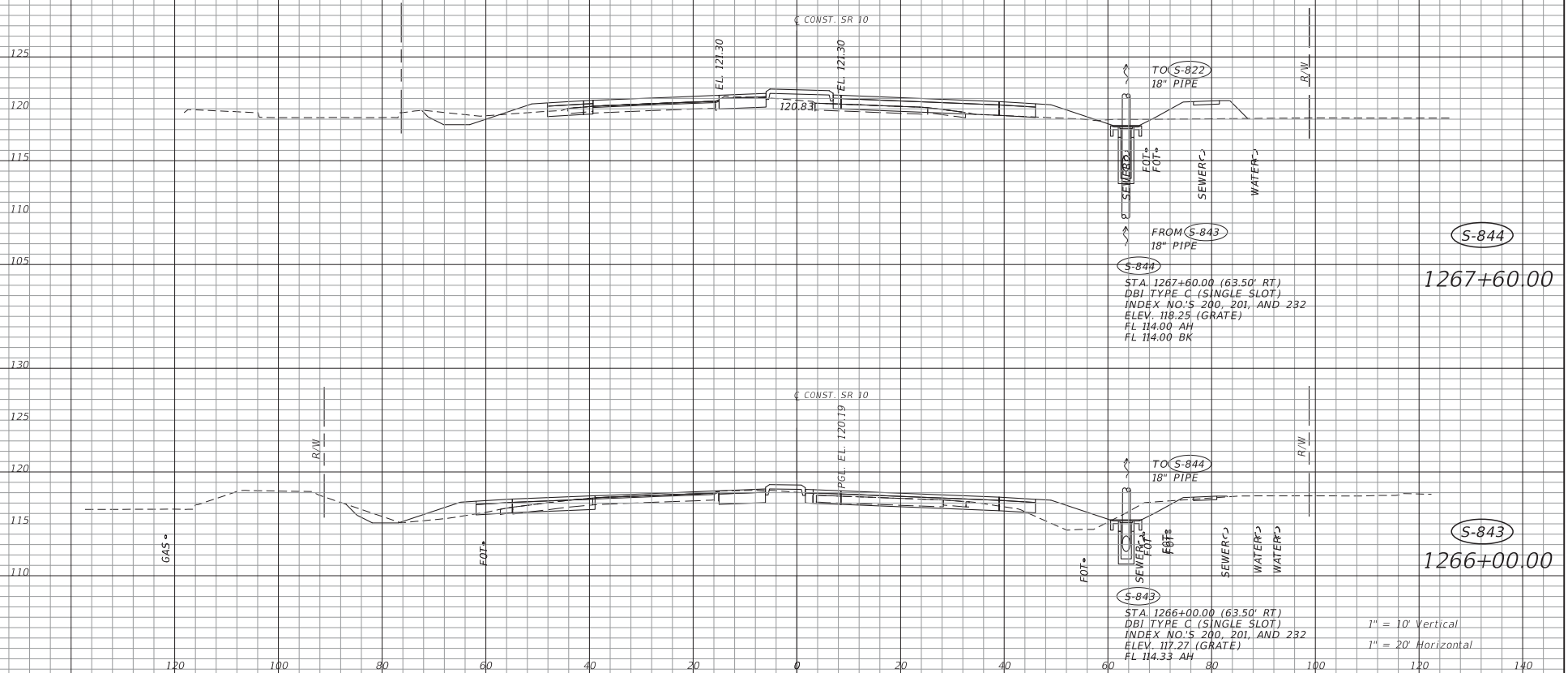
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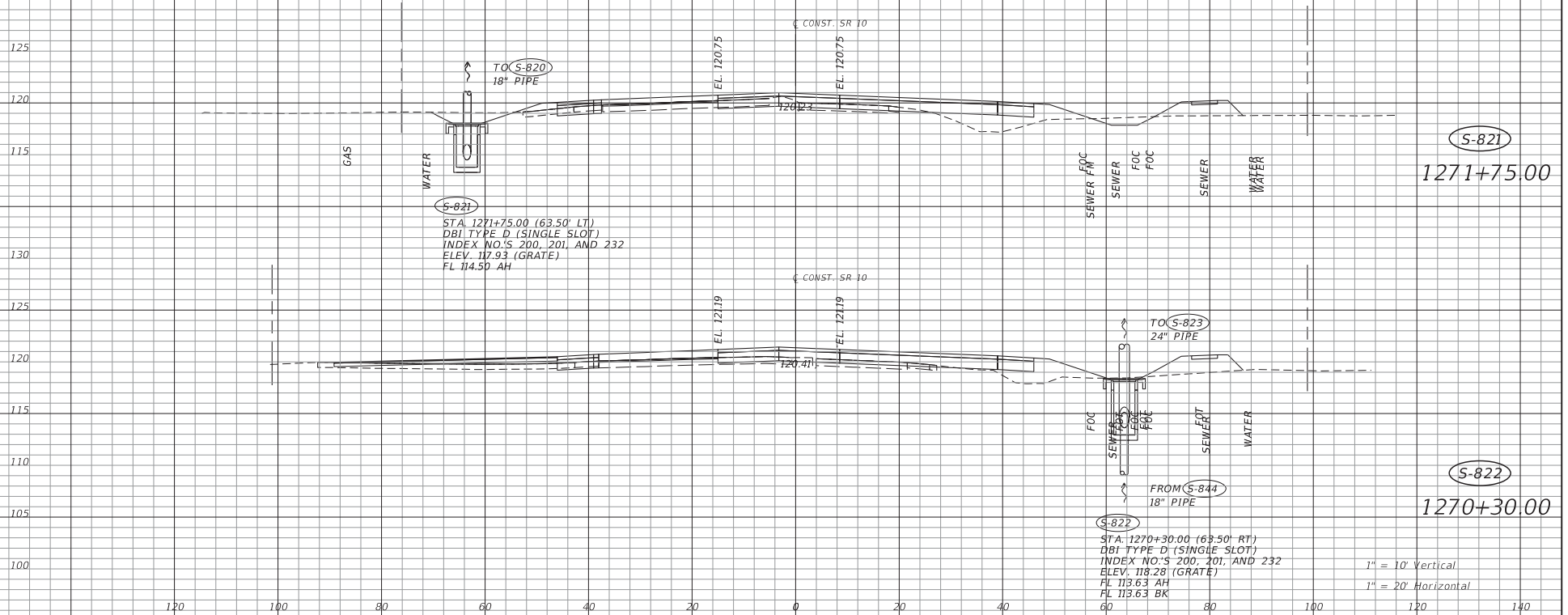
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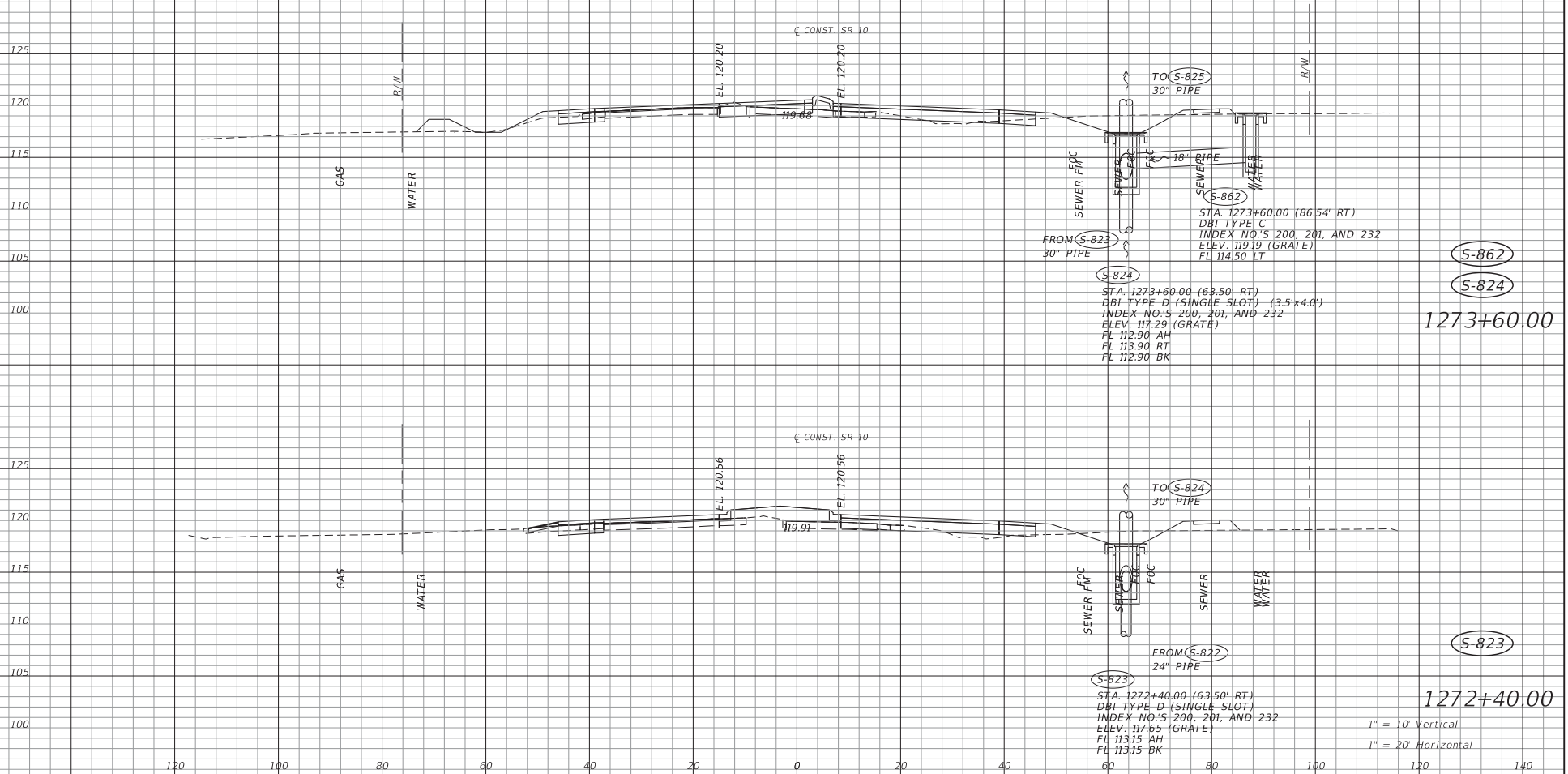
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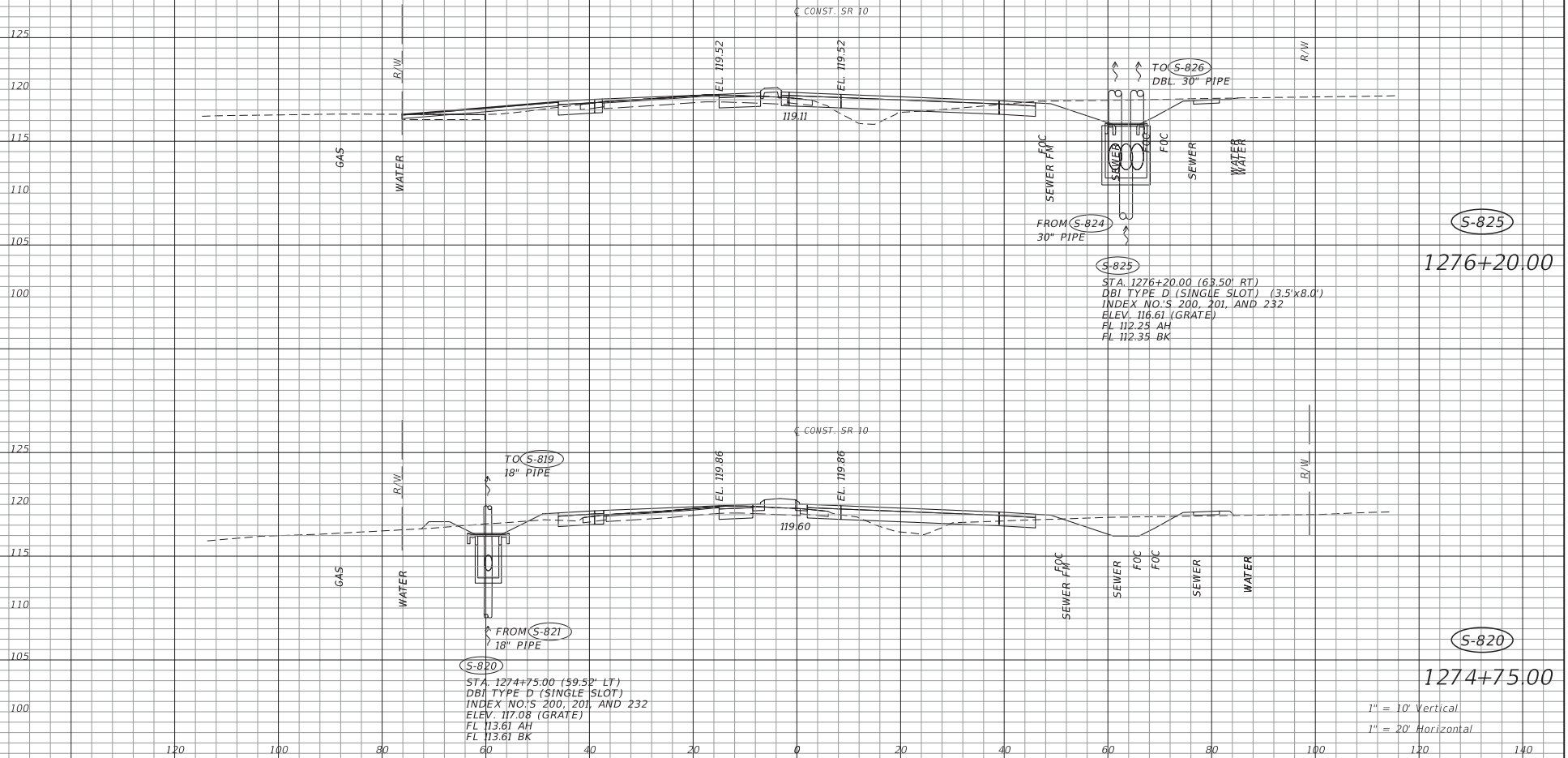
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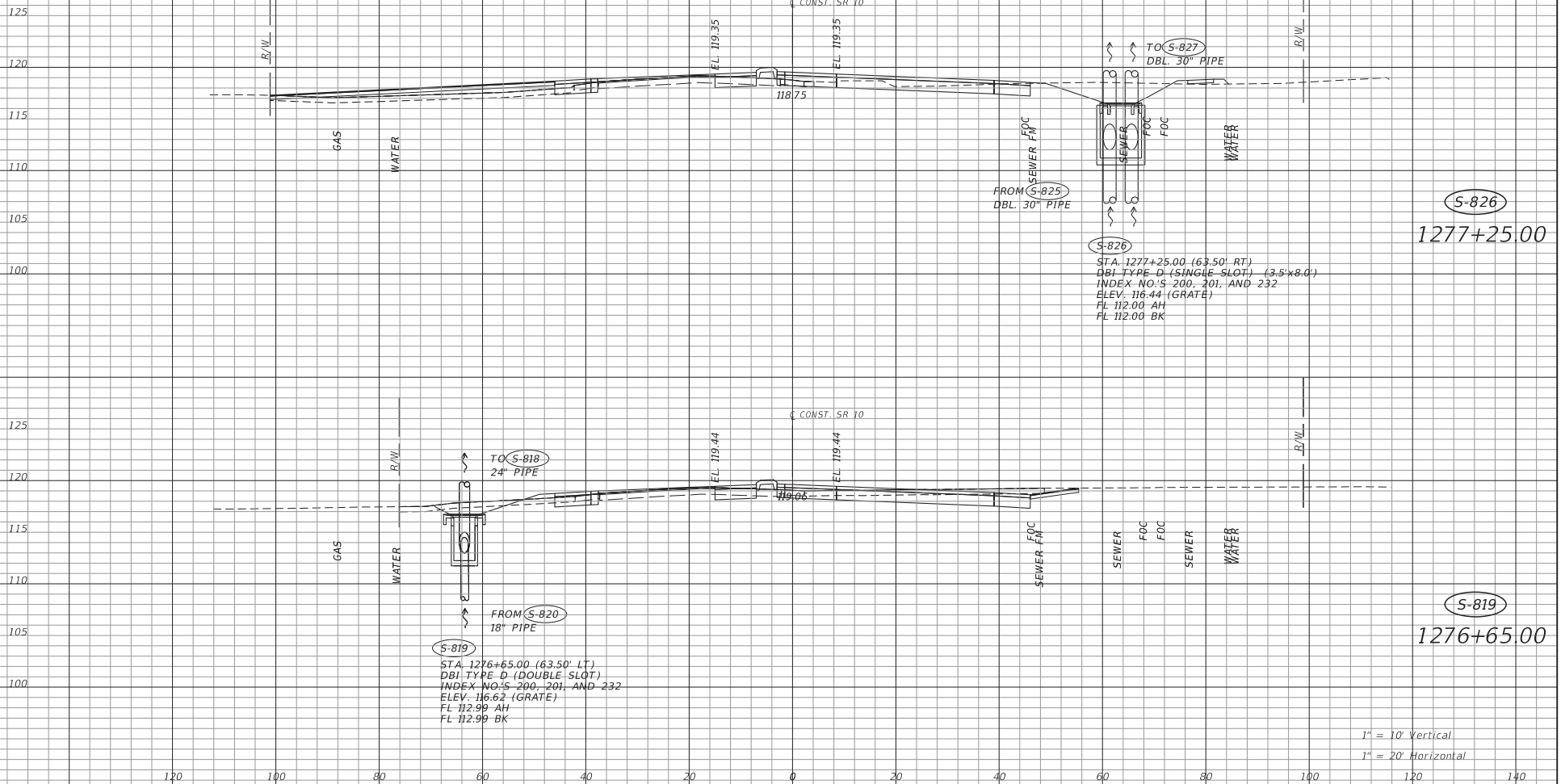
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1" = 10' Vertical
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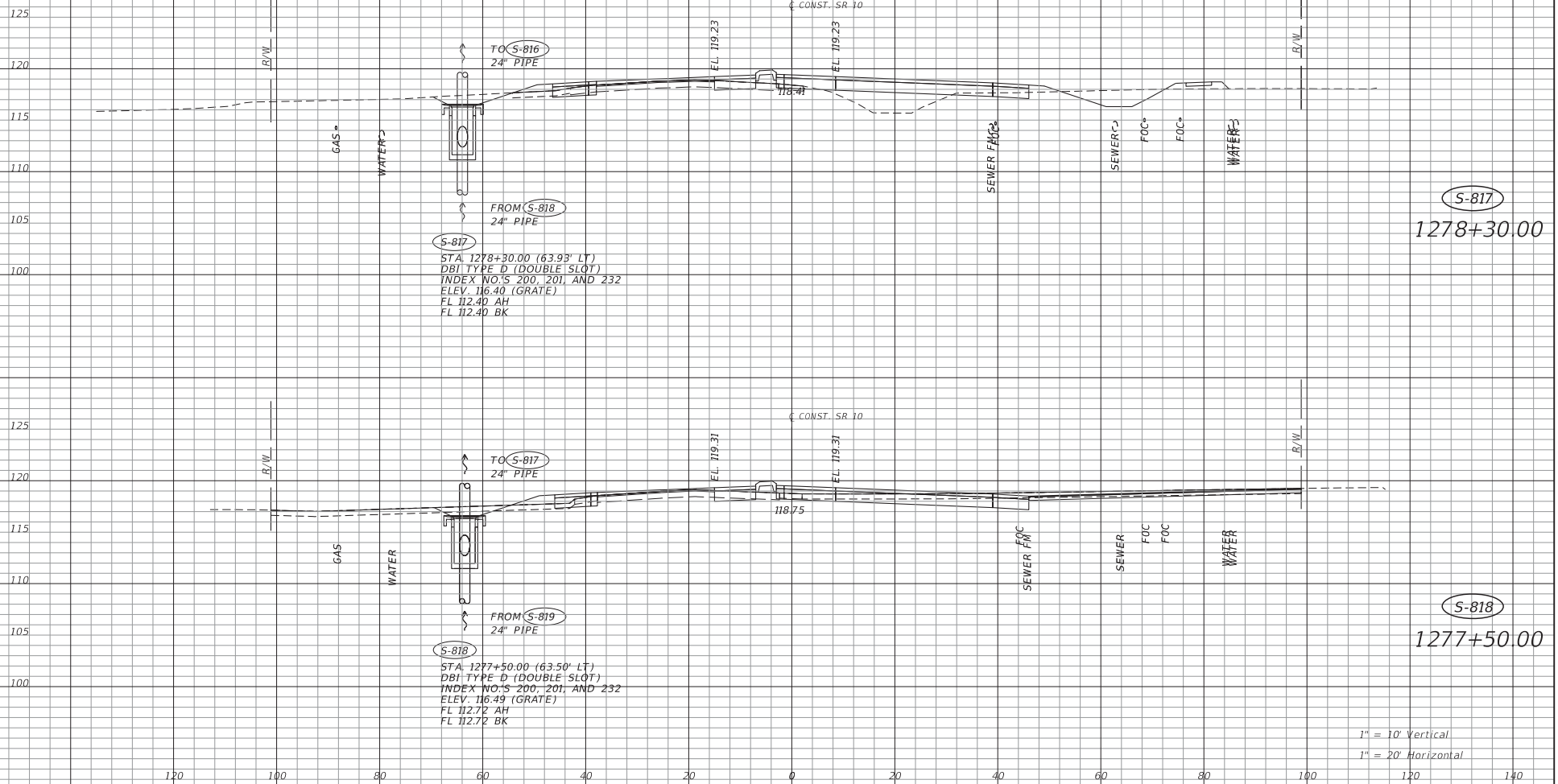
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| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77147 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE STRUCTURES | SHEET NO. |
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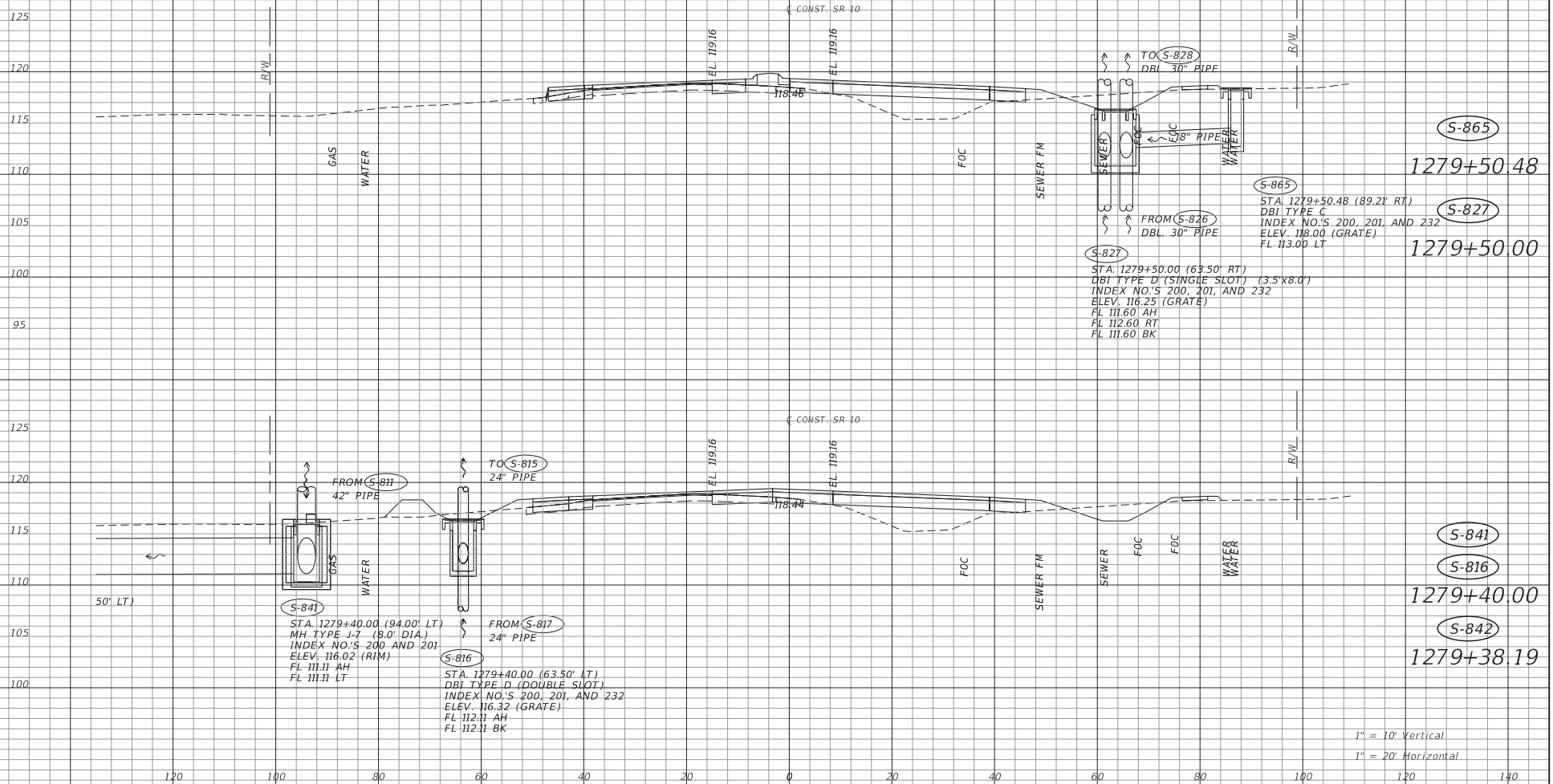
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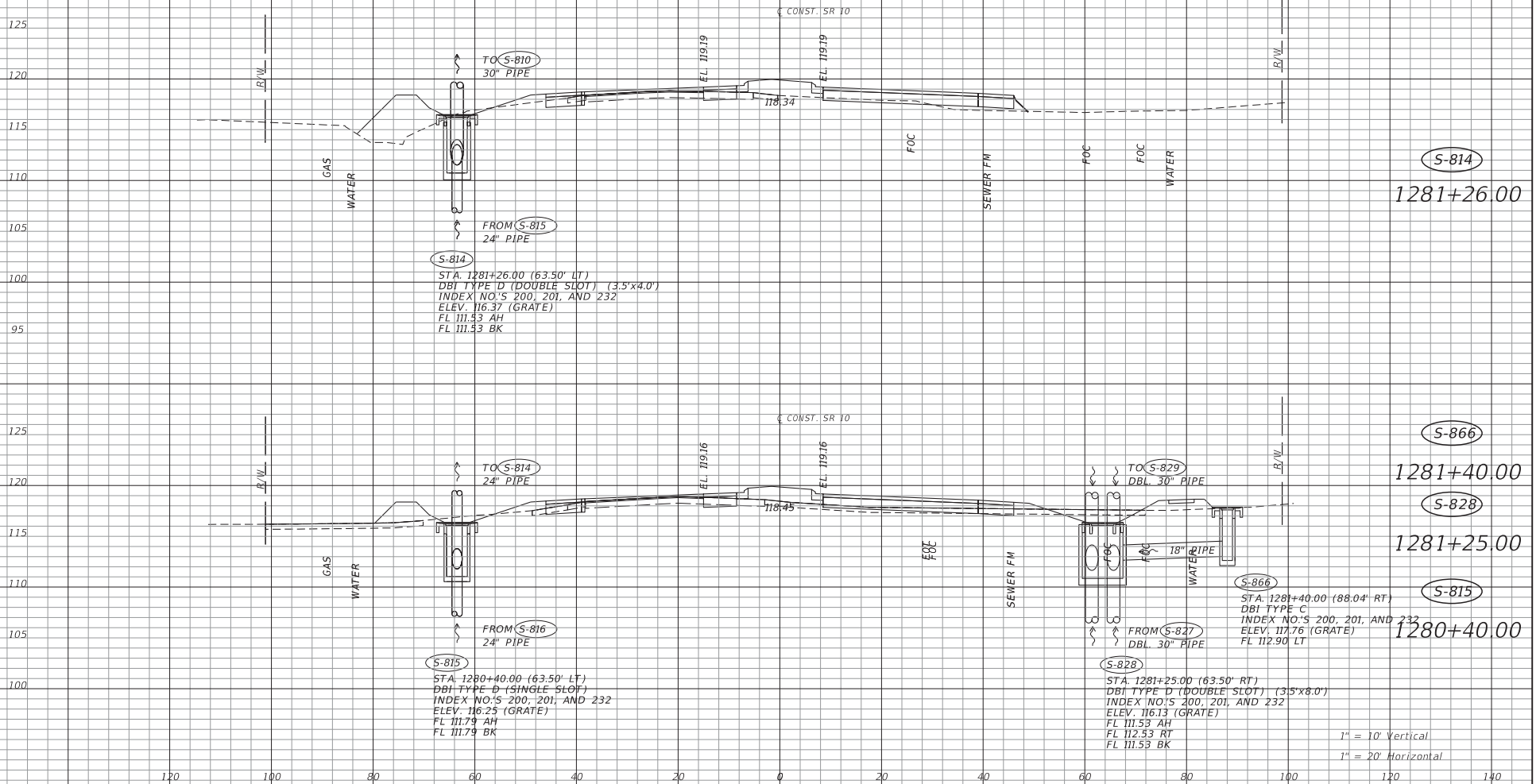
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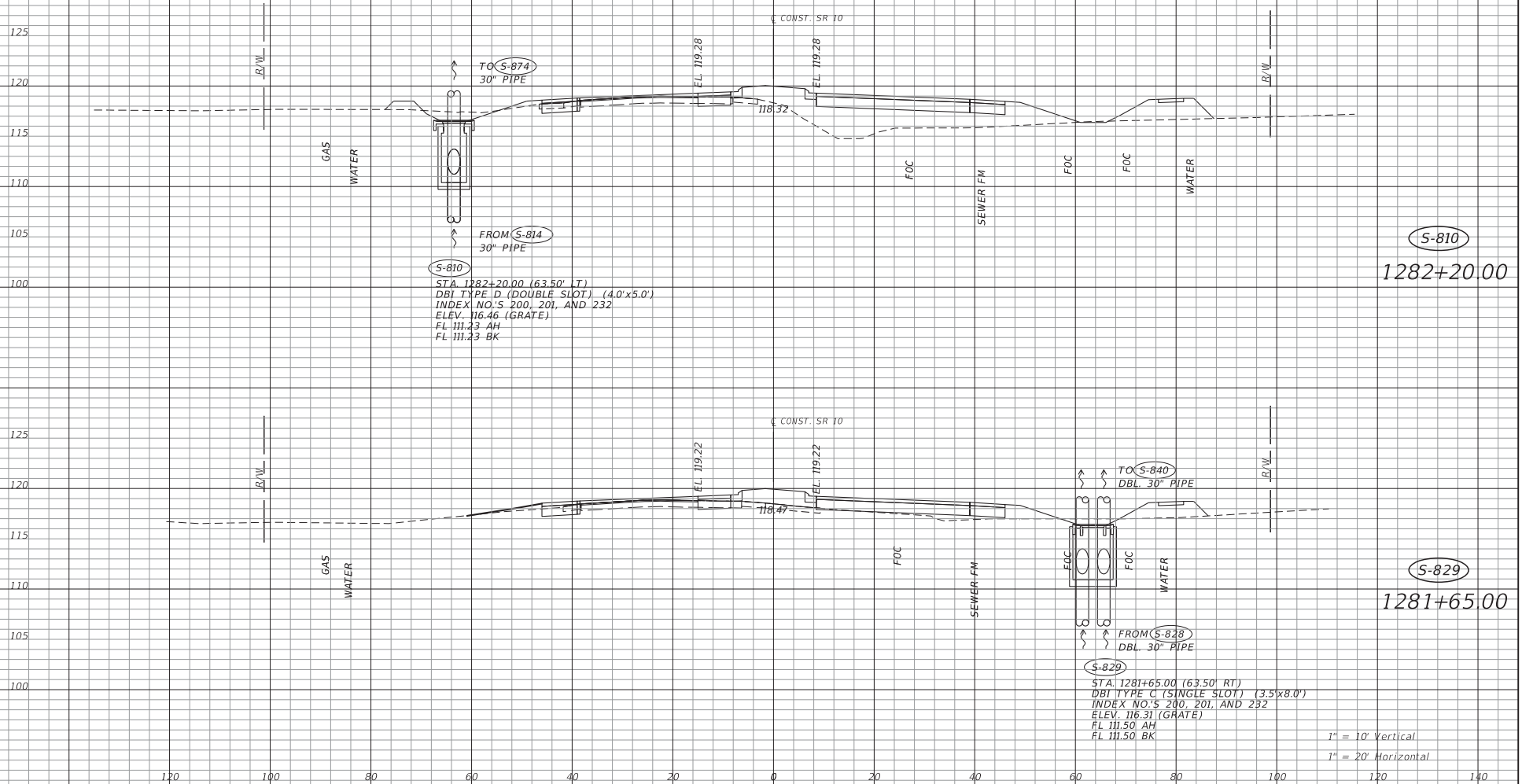
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

125

120

115

110

105

100

95

125

120

115

110

105

100

95

S-874

1283+05.00

S-868

S-840

1283+00.00

FROM S-874
42" PIPE

TO S-841
42" PIPE

S-811

STA. 1282+85.00 (96.00' LT)
MH TYPE J-8 (3.0'x5.0')
INDEX NO'S 200 AND 201
ELEV. 117.57 (RIM)
FL 117.00' AH
FL 111.80' BK
FL 111.80' LT

C CONST. SR 10

EL. 119.37

EL. 119.37

118.16

FOC

SEWER F.M

FOC

FOC

WATER

S-811

1282+85.00

1" = 10' Vertical
1" = 20' Horizontal

120

100

80

60

40

20

0

20

40

60

80

100

120

140

| REVISIONS | | DATE | DESCRIPTION | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | FINANCIAL PROJECT ID | DRAINAGE STRUCTURES | ERP PHASE I | SHEET NO. |
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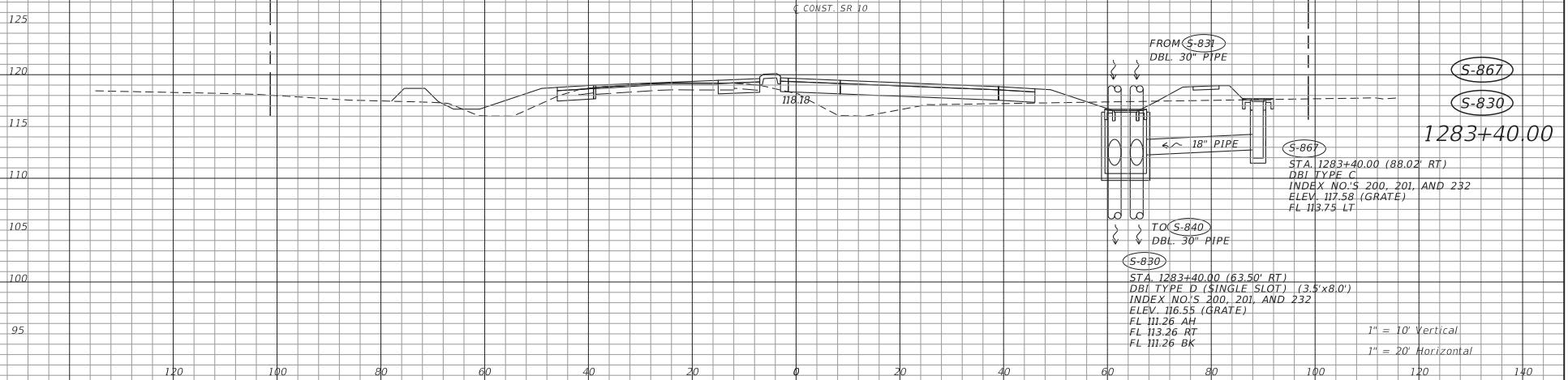
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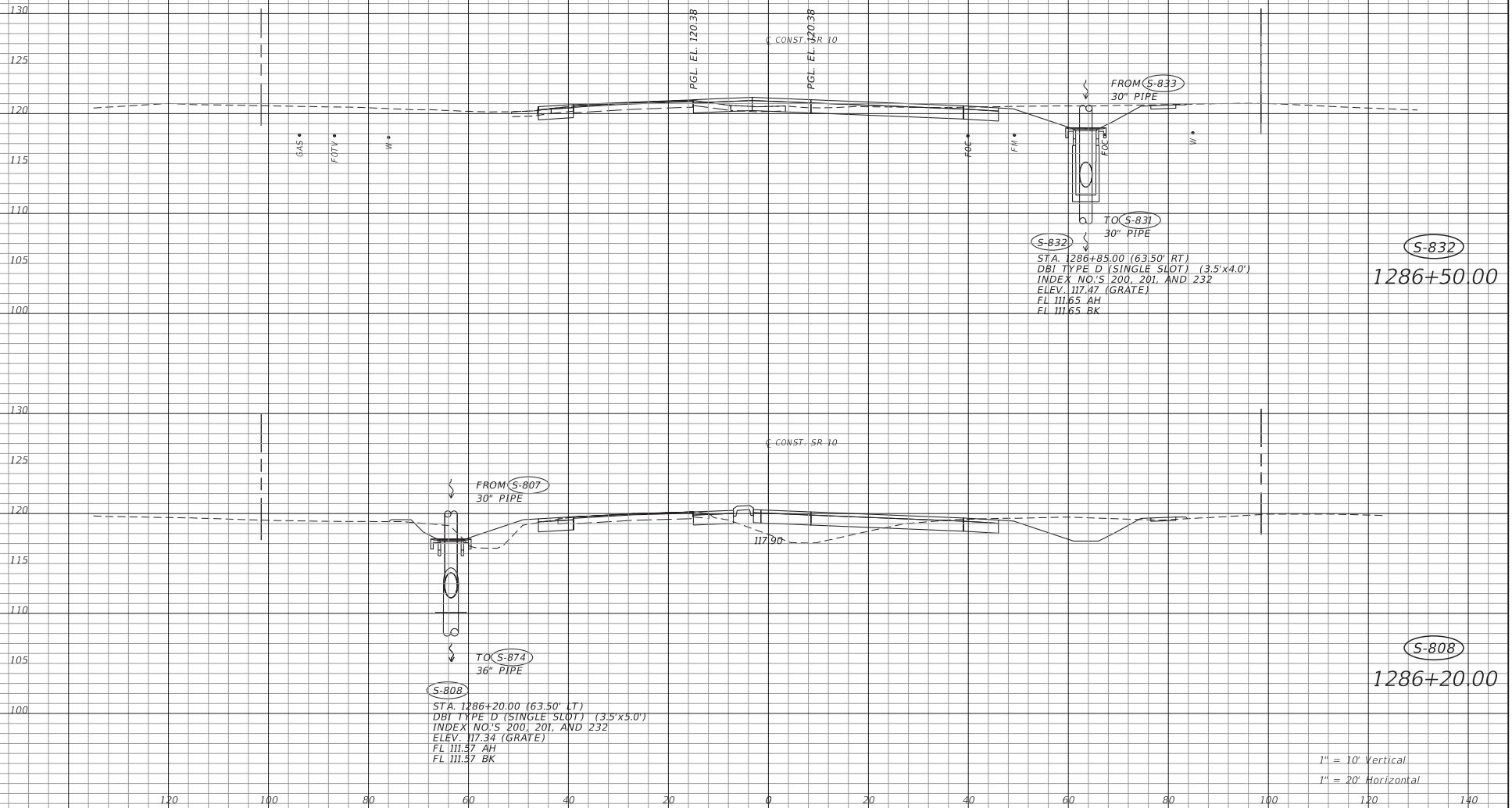


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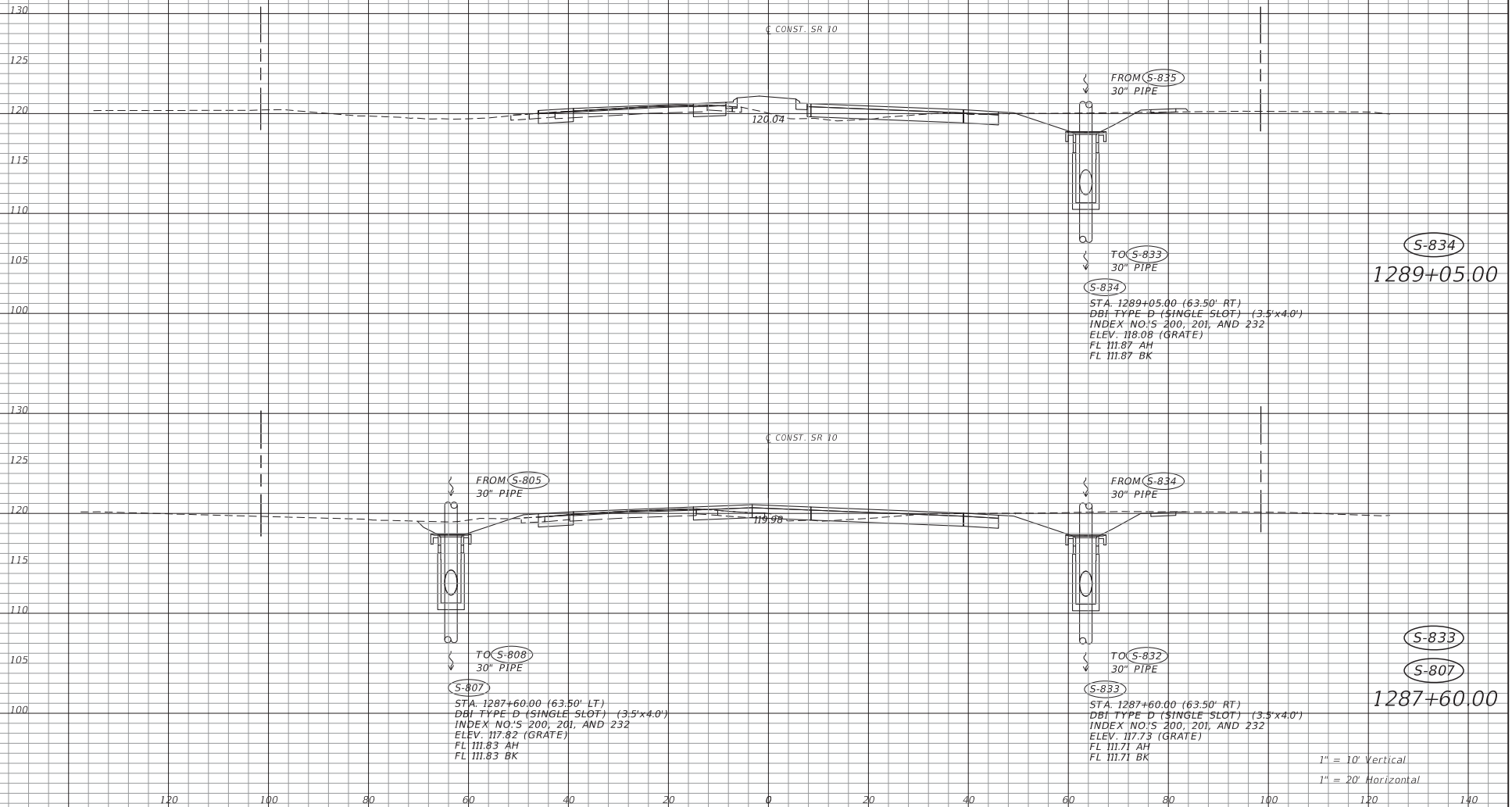
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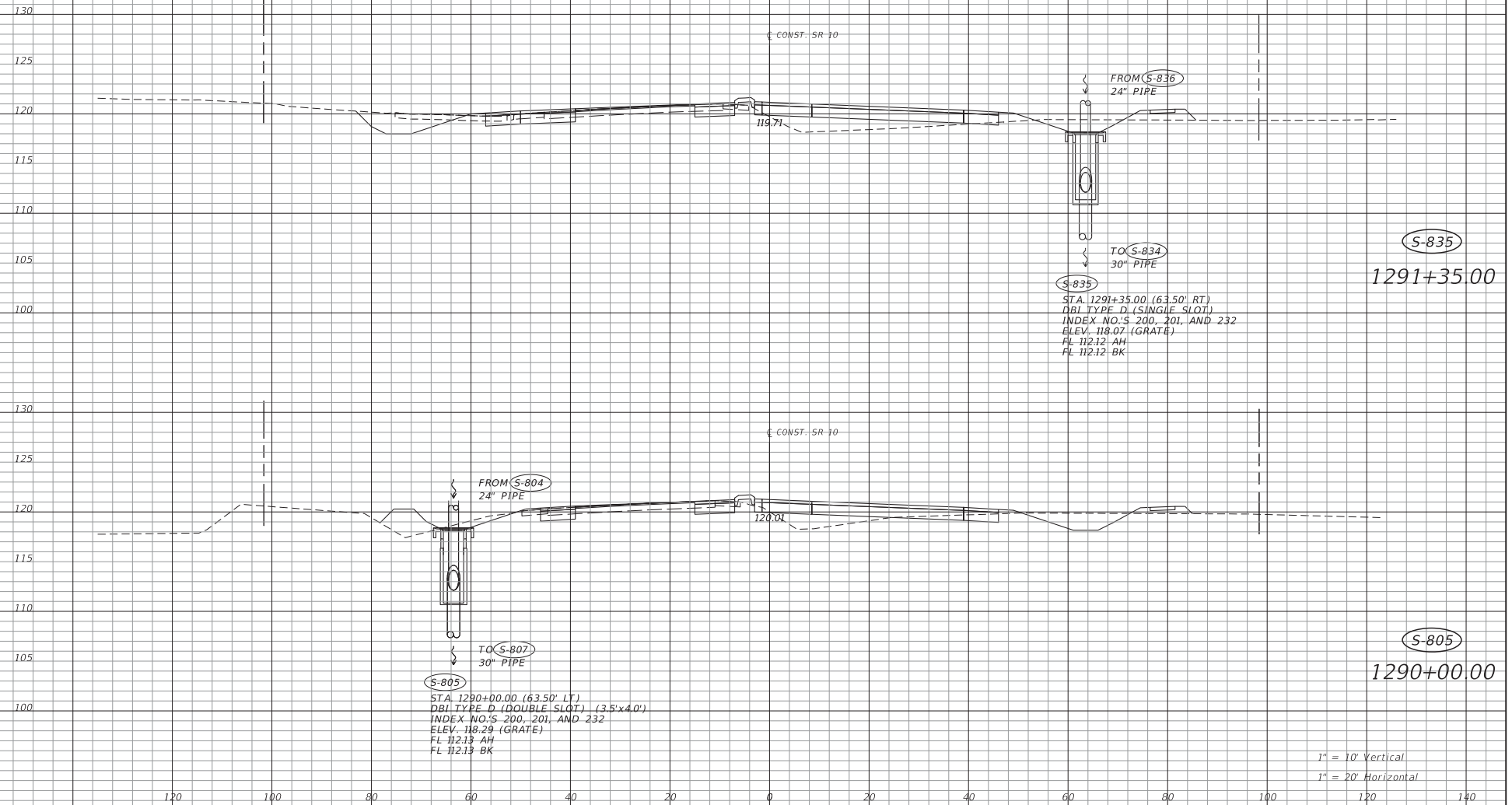
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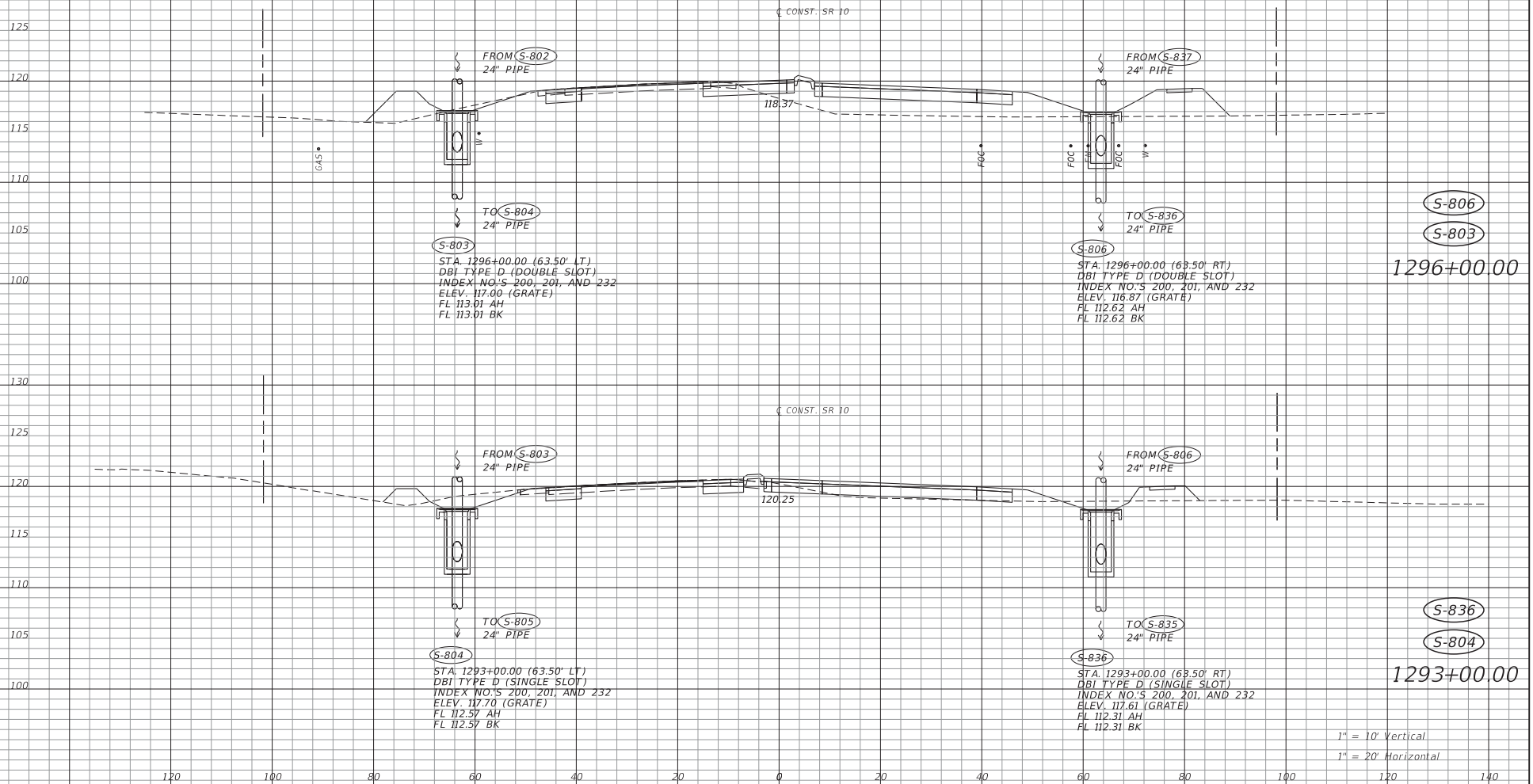
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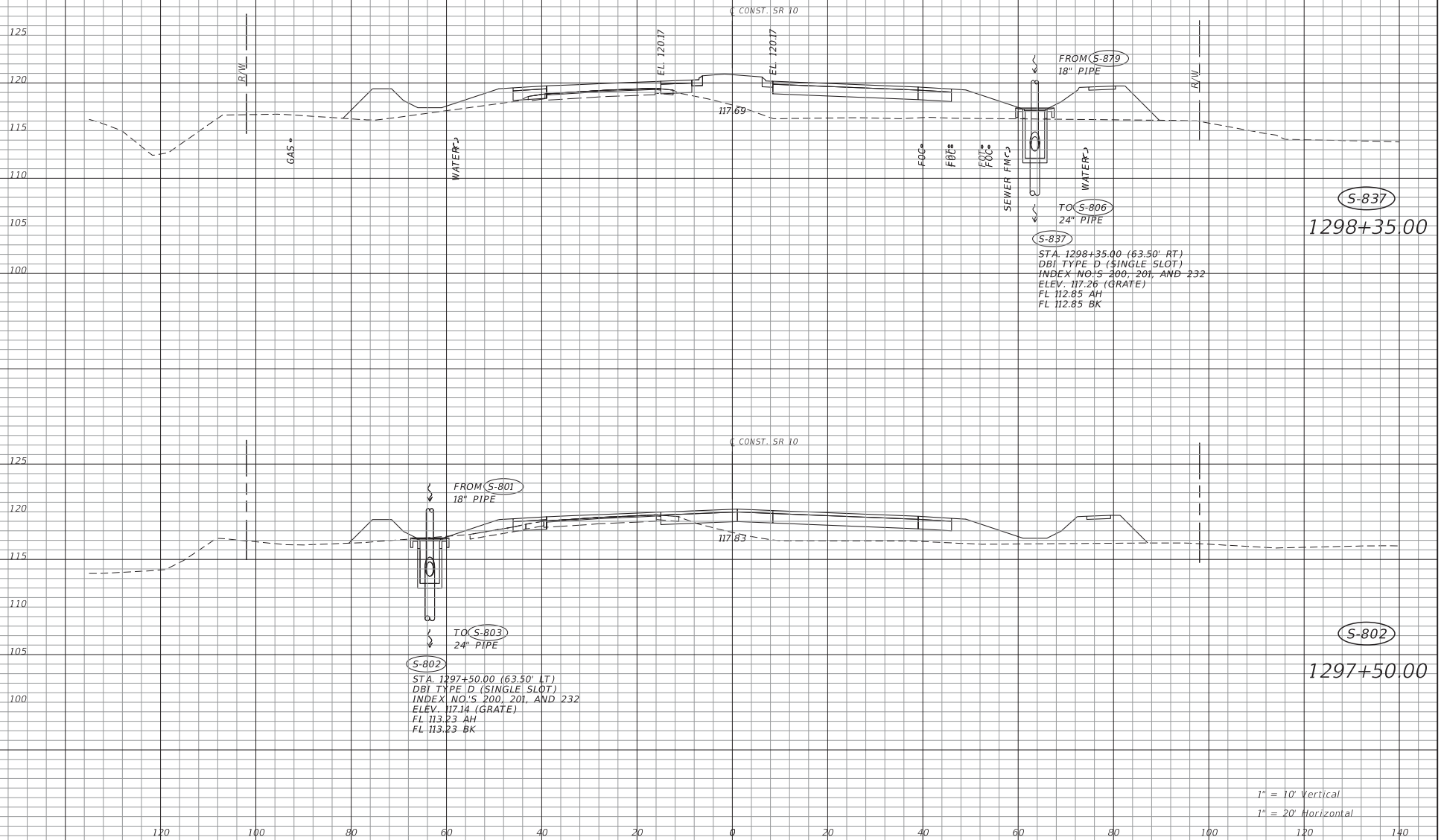
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

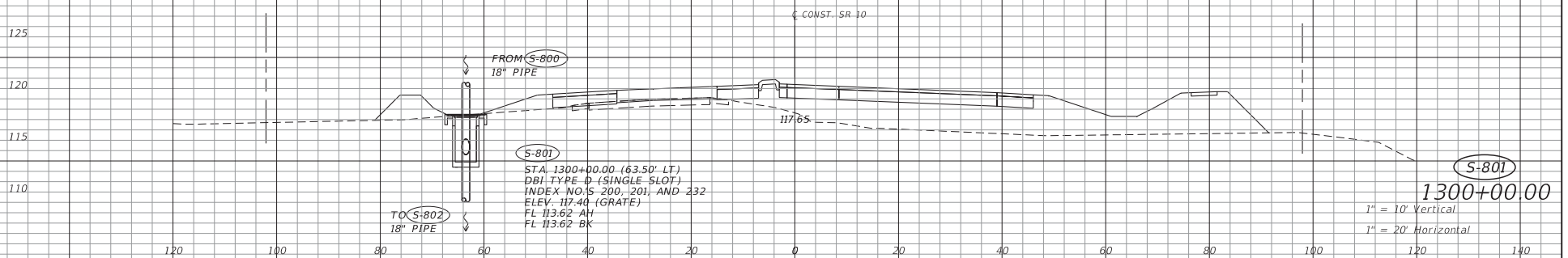
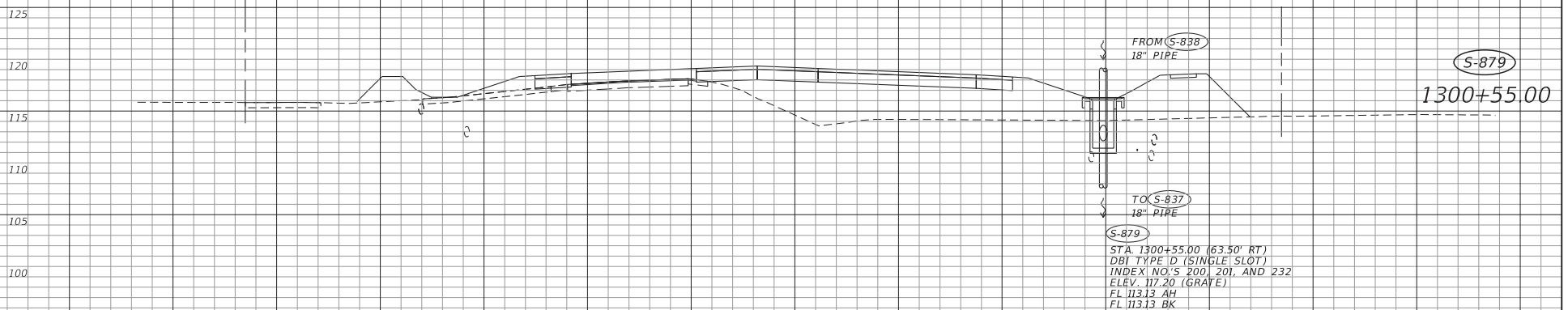
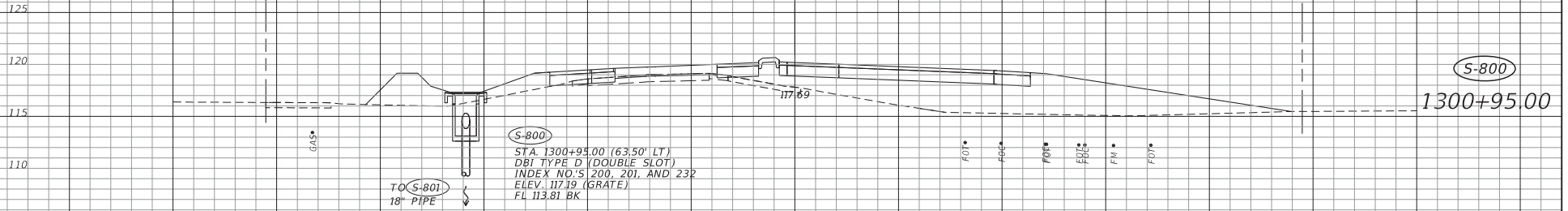


| DATE | | DESCRIPTION | | REVISIONS | | DATE | | DESCRIPTION | |
|------|--|-------------|--|-----------|--|------|--|-------------|--|
| | | | | | | | | | |

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|---|--|--|--|--|--|---|--|--|---|
| WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROAD NO. COUNTY FINANCIAL PROJECT ID SR 10 ESCAMBIA 218605-6-52-01 218605-7-52-01 | | | SHEET NO. DRAINAGE STRUCTURES ERP PHASE I |
|---|--|--|--|--|--|---|--|--|---|

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

CONST. SR 10



| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | DRAINAGE STRUCTURES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|---------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
| | | | | | | | | | |
| | | | | | ERP PHASE I | | | | |

WILLIAM SCOTT LORD JR., P.E.
P.E. LICENSE NUMBER: 77747
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

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| REVISIONS | | | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. |
| DATE | DESCRIPTION | | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | DRAINAGE STRUCTURES ERP PHASE I |
| WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | | | | | | | | |

BOX CULVERT DATA TABLES

| BOX, HEADWALL AND CUTOFF WALL DATA TABLE (inches unless shown otherwise) | | | | | | | | | | | | | | | | | | Table Date 7-01-09 | | |
|--|---------------------------------|--------|--------|------|----|----|----|--------|---------|-------|--------------------------|------|------|------|------|------|------|--------------------|---------|---------|
| LOCATION | STRUCTURE / BRIDGE NUMBER | BOX* | | | | | | | | | HEADWALL AND CUTOFF WALL | | | | | | | | | |
| | | Wc(ft) | Hc(ft) | Tt | Tw | Tb | Ti | #cells | Lc*(ft) | Cover | Blhw | Hlhw | Brhw | Hrhw | Blcw | Hlcw | Brcw | Hrcw | SL(deg) | SR(deg) |
| 1127+48.34 | S-390/S-391 | 9 | 5 | 10.5 | 9 | 9 | 9 | 2 | 95 | 2 | 14 | 21 | 14 | 21 | 12 | 21 | 12 | 21 | 0 | 0 |
| 1175+98.40 | S-410 | 5 | 3 | 9 | 9 | 9 | 9 | 1 | 86.3 | 2 | 0 | 0 | 14 | 21 | 0 | 0 | 12 | 21 | 37.4 | 0 |

| LEFT SIDE WINGWALLS DATA TABLE (inches unless shown otherwise) | | | | | | | | | | | | | | | | | | Table Date 01-01-11 |
|--|-------------------|----|----|----|---------|---------|--------|--------|--------|---------------------|----|----|----|---------|---------|--------|--------|---------------------|
| STRUCTURE /BRIDGE NUMBER | LEFT END WINGWALL | | | | | | | | | LEFT BEGIN WINGWALL | | | | | | | | |
| | Rt | Rw | Rh | Rd | SW(deg) | β (deg) | He(ft) | Hs(ft) | Lw(ft) | Rt | Rw | Rh | Rd | SW(deg) | β (deg) | He(ft) | Hs(ft) | Lw(ft) |
| S-390/S-391 | 24 | 9 | 36 | 9 | 90 | 26.6 | 6.75 | 6.75 | 13 | 24 | 9 | 36 | 9 | 90 | 26.6 | 6.75 | 6.75 | 13 |
| S-410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| RIGHT SIDE WINGWALLS DATA TABLE (inches unless shown otherwise) | | | | | | | | | | | | | | | | | | Table Date 01-01-11 |
|---|--------------------|----|----|----|---------|---------|--------|--------|--------|----------------------|----|----|----|---------|---------|--------|--------|---------------------|
| STRUCTURE /BRIDGE NUMBER | RIGHT END WINGWALL | | | | | | | | | RIGHT BEGIN WINGWALL | | | | | | | | |
| | Rt | Rw | Rh | Rd | SW(deg) | β (deg) | He(ft) | Hs(ft) | Lw(ft) | Rt | Rw | Rh | Rd | SW(deg) | β (deg) | He(ft) | Hs(ft) | Lw(ft) |
| S-390/S-391 | 24 | 9 | 36 | 9 | 90 | 26.6 | 6.75 | 6.75 | 13 | 24 | 9 | 36 | 9 | 90 | 26.6 | 6.75 | 6.75 | 13 |
| S-410 | 12 | 9 | 36 | 9 | 130 | 20.4 | 4.75 | 4.75 | 10 | 12 | 9 | 36 | 9 | 130 | 20.4 | 4.75 | 4.75 | 10 |

| WINGWALL STEEL REINFORCEMENT SPACING (inches) | | | | | | | | | | | | | | | | | | | | | | | | | | Table Date 7-01-09 | | | |
|---|-------------------|--------------|--------------|-----|-----|-----|-----|---------------------|--------------|--------------|-----|-----|-----|-----|--------------------|--------------|--------------|-----|-----|-----|-----|----------------------|--------------|--------------|-----|--------------------|-----|-----|----|
| STRUCTURE /BRIDGE NUMBER | LEFT END WINGWALL | | | | | | | LEFT BEGIN WINGWALL | | | | | | | RIGHT END WINGWALL | | | | | | | RIGHT BEGIN WINGWALL | | | | | | | |
| | 401 407(8) | 402 (403) | 404 (405) | 406 | 409 | 410 | 411 | 501 507(8) | 502 (503) | 504 (505) | 506 | 509 | 510 | 511 | 601 607(8) | 602 (603) | 604 (605) | 606 | 609 | 610 | 611 | 701 707(8) | 702 (703) | 704 (705) | 706 | 709 | 710 | 711 | |
| S-390/S-391 | 9 | 12 | 12 | 12 | 12 | 12 | 12 | 9 | 12 | 12 | 12 | 12 | 12 | 12 | 9 | 12 | 12 | 12 | 12 | 12 | 12 | 9 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| S-410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |

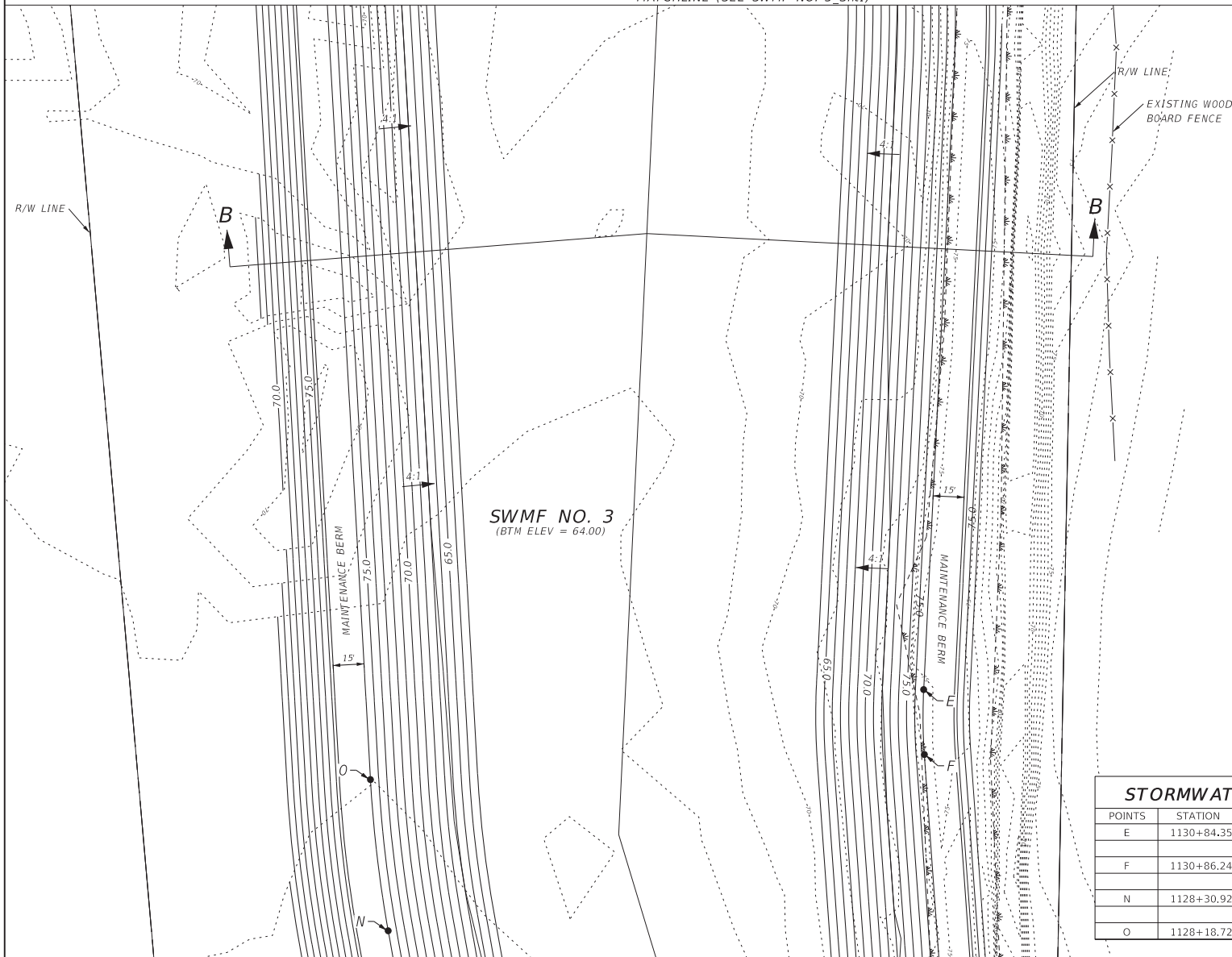
WINGWALL NOTE: Bar designations in "()" are only required for variable height wingwalls.

- NOTES [Notes Date 7-01-14]:
- Environmental Class Moderately Aggressive
 - Reinforcing Steel, Grade 60
 - Precast box, CIP wingwalls, CIP headwalls, and CIP cutoff walls:
Concrete Class IV $f'c = 5.5$ ksi
 - Soil Properties:
Friction Angle 30°
Modulus of Subgrade Reaction 51,840 pcf
Nominal Bearing Resistance 2,500 psf
 - Work this Drawing with Design Standards Index No. 289 and No. 291
 - Settlement criteria for Precast Box Culvert option (Index No. 291):
Long Term Differential Settlement (ΔY) = 0.02 ft.
Effective Length for Settlement (L) = 10 ft.
 - Connection Types permitted for Box Culvert Extensions: Type I or Type II
 - Existing culvert dimensions are approximate and shall be field verified by Contractor prior to ordering precast box segments.
 - Culvert S-390/S-391 to be extended approximately 23.1' to the North and 71.9' to the South. Culvert S-410 to be extended approximately 86.3' to the South.
 - S-410 connection to the existing box culvert is skewed at approximately 37.4° . See Sheet 42 for S-410 geometry.

ERP PHASES I & II

| REVISIONS | | | | | | MATTHEW D. TRIMBLE, P.E. P.E. LICENSE NUMBER: 65708 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | DRAWN BY: DRH | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: BOX CULVERT DATA SHEET | REF. DWG. NO. |
|-----------|----|-------------|------|----|-------------|---|---------------------|--|----------|----------------------|---|-----------------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | CHECKED BY: MDT | | | | | |
| | | | | | | | DESIGNED BY: MDT | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: | SHEET NO. |
| | | | | | | | CHECKED BY: PAT | SR 10 | ESCAMBIA | 218605-6-52-01 | SR 10 (NINE MILE RD) FROM CR 99 (BEULAH RD) TO SR 297 (PINE FOREST RD) | |
| | | | | | | | | | | | | |

MATCHLINE (SEE SWMF NO. 3 Sht1)



SWMF NO. 3
(BTM ELEV = 64.00)

STORMWATER MANAGEMENT FACILITY NO. 3

| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
|--------|------------|-------------|-------|-------------|-------|
| E | 1130+84.35 | 566.41 | RT | 262.50 | 76.00 |
| F | 1130+86.24 | 597.84 | RT | | 76.00 |
| N | 1128+30.92 | 695.93 | RT | 602.50 | 76.00 |
| O | 1128+18.72 | 623.16 | RT | | 76.00 |

MATCHLINE (SEE SWMF NO. 3 Sht3)

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

WILLIAM SCOTT LORD JR., P.E.
P.E. LICENSE NUMBER: 77747
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|----------|----------------------|
| SR 10 | ESCAMBIA | 218605-6-52-01 |

**STORMWATER MANAGEMENT
FACILITY NO. 3**
ERP PHASE II

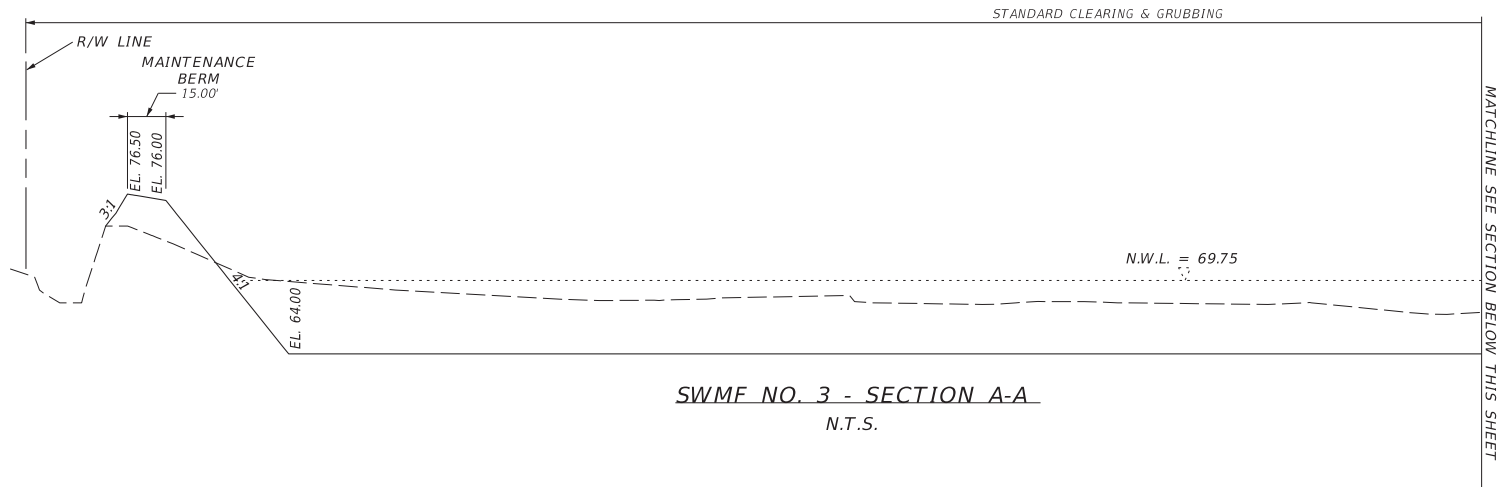
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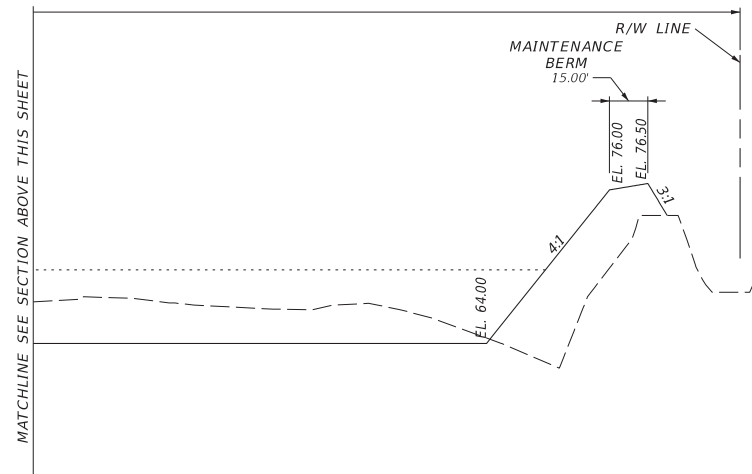
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| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|-------------|--------|----------|---------------|-----------|
| 3 | 64.00 | 69.75 | 76.50 | 74.98 | 1.02 |



| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER MANAGEMENT FACILITY NO. 3 ERP PHASE II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 | | |

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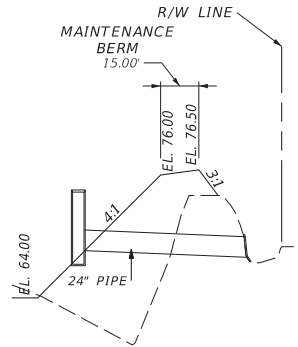
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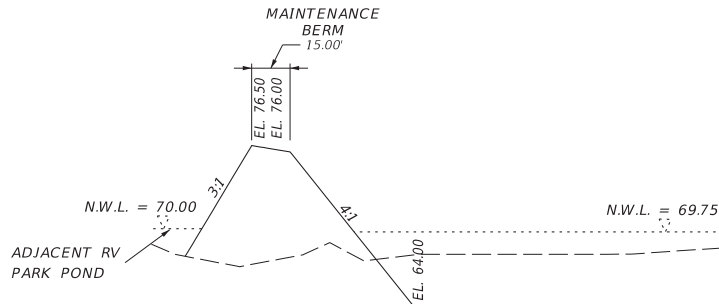
STA. 1129+42.37 (875.87' RT.)
 DBI TYPE D (MODIFIED)
 INDEX NO. 'S 200, 201, AND 232
 ELEV. 74.50' (GRATE)
 ELEV. 68.50' (FL)
 FL 69.75' (4" DIA. ORIFICE)
 FL 70.72' (2-11" SLOT)
 FL 74.00 (36" SLOT)

STA. 1129+54.34 (931.52' RT.)
 CROSS DRAIN MES
 INDEX NO. 272
 ELEV. 68.00' (FL)

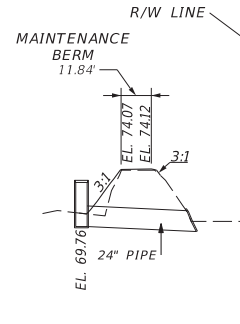


SWMF NO. 3 - SECTION C-C
 N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|----------------|--------|-------------|------------------|-----------|
| 3 | 64.00 | 69.75 | 76.50 | 74.98 | 1.02 |



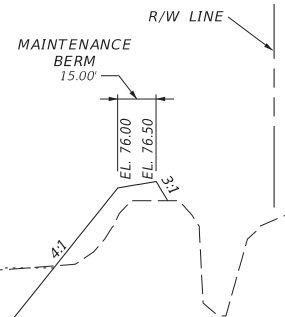
SWMF NO. 3 - SECTION B-B
 N.T.S.



SWMF NO. 3 - SECTION D-D
 N.T.S.

STA. 1128+32.42 (908.04' RT.)
 DBI TYPE D (MODIFIED)
 INDEX NO. 'S 200, 201, AND 232
 ELEV. 73.00' (GRATE)
 ELEV. 68.50' (FL)
 FL 71.00' (24" SLOT)

STA. 1128+43.23 (951.17' RT.)
 CROSS DRAIN MES
 INDEX NO. 272
 ELEV. 68.00' (FL)



SWMF NO. 3 - SECTION A-A
 N.T.S.

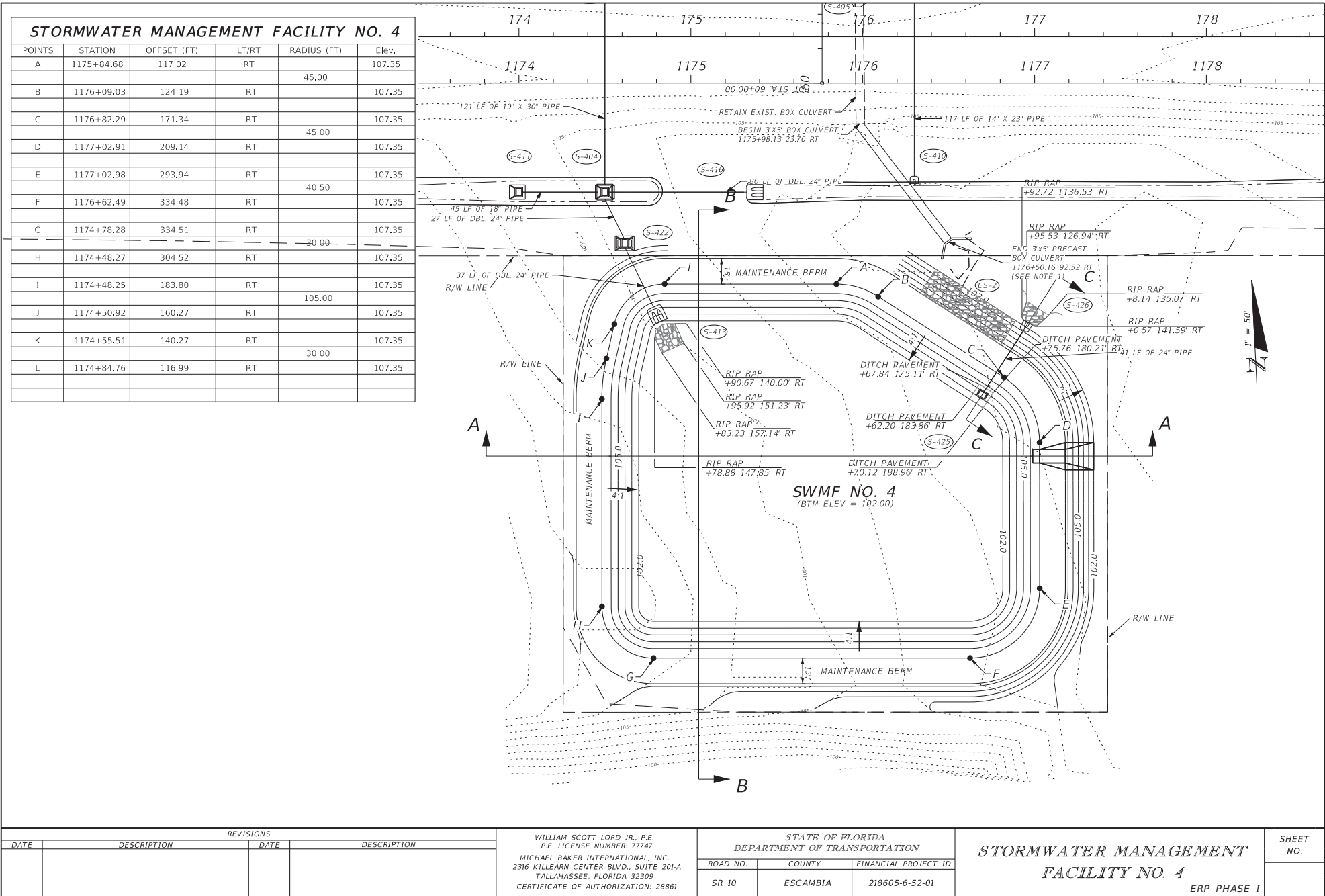
| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER MANAGEMENT FACILITY NO. 3 ERP PHASE II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 | | |

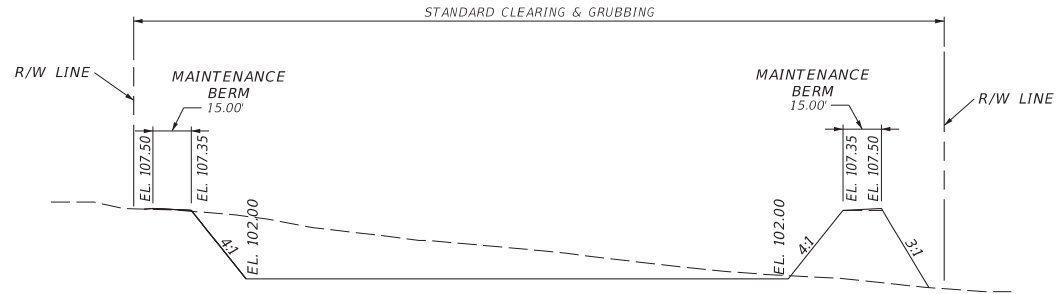
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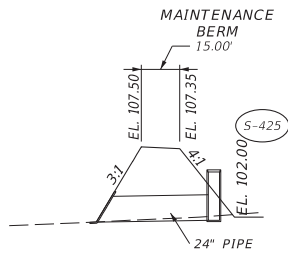
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SWMF NO. 4 - SECTION A-A

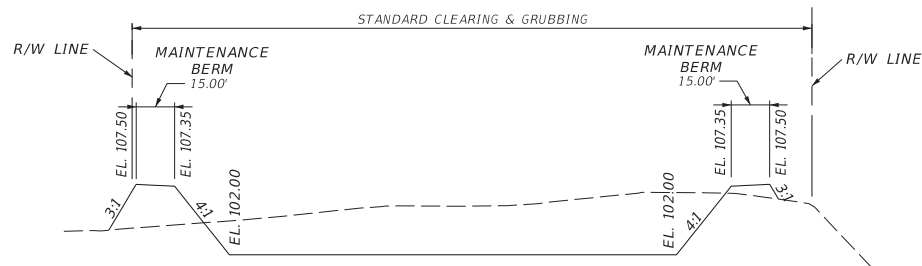
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SWMF NO. 4 - SECTION C-C

N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|----------------|--------|-------------|------------------|-----------|
| 4 | 102.00 | N/A | 107.35 | 106.35 | 1.00 |



SWMF NO. 4 - SECTION B-B

N.T.S.

S-425 STA. 1176+69.71 (181.2' RT.)
DBI TYPE D (MODIFIED)
INDEX NO. 'S 200, 201, AND 232
ELEV. 105.70' (GRATE)
ELEV. 101.75' (FL)
FL 103.10' (9" DIA. ORIFICE)
FL 104.20' (6" SLOT)
FL 104.75' (18" SLOT)
FL 105.40' (24" SLOT)
FL 74.00' (36" SLOT)

S-426 STA. 1176+95.56 (140.73' RT.)
CROSS DRAIN MES
INDEX NO. 272
ELEV. 101.00' (FL)

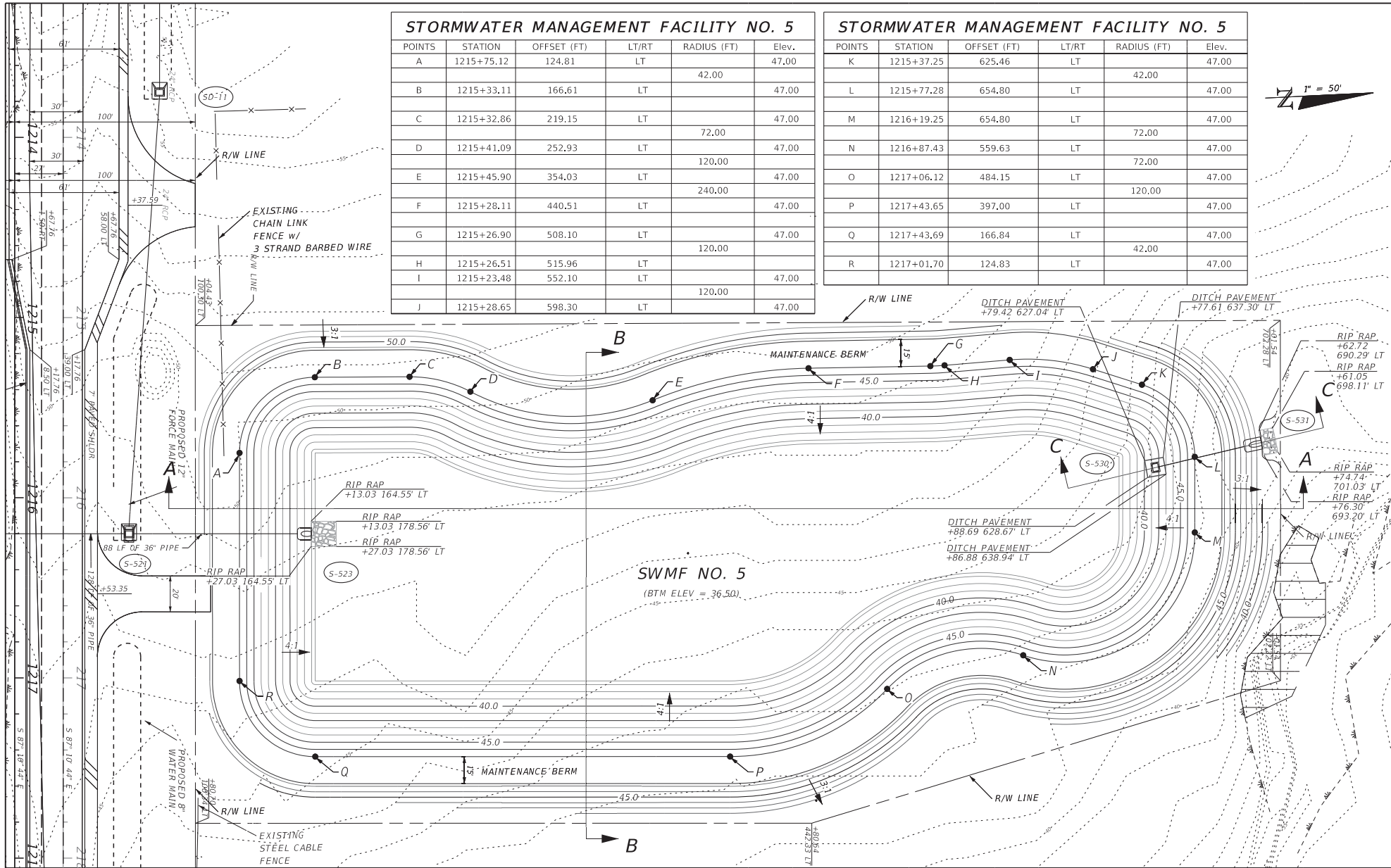
| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER MANAGEMENT FACILITY NO. 4 ERP PHASE I | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 | | |

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9/30/2016

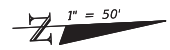
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| STORMWATER MANAGEMENT FACILITY NO. 5 | | | | | |
|--------------------------------------|------------|-------------|-------|-------------|-------|
| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
| A | 1215+75.12 | 124.81 | LT | 42.00 | 47.00 |
| B | 1215+33.11 | 166.61 | LT | | 47.00 |
| C | 1215+32.86 | 219.15 | LT | | 47.00 |
| D | 1215+41.09 | 252.93 | LT | 72.00 | 47.00 |
| E | 1215+45.90 | 354.03 | LT | 120.00 | 47.00 |
| F | 1215+28.11 | 440.51 | LT | 240.00 | 47.00 |
| G | 1215+26.90 | 508.10 | LT | | 47.00 |
| H | 1215+26.51 | 515.96 | LT | 120.00 | 47.00 |
| I | 1215+23.48 | 552.10 | LT | | 47.00 |
| J | 1215+28.65 | 598.30 | LT | 120.00 | 47.00 |

| STORMWATER MANAGEMENT FACILITY NO. 5 | | | | | |
|--------------------------------------|------------|-------------|-------|-------------|-------|
| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
| K | 1215+37.25 | 625.46 | LT | 42.00 | 47.00 |
| L | 1215+77.28 | 654.80 | LT | | 47.00 |
| M | 1216+19.25 | 654.80 | LT | | 47.00 |
| N | 1216+87.43 | 559.63 | LT | 72.00 | 47.00 |
| O | 1217+06.12 | 484.15 | LT | 72.00 | 47.00 |
| P | 1217+43.65 | 397.00 | LT | 120.00 | 47.00 |
| Q | 1217+43.69 | 166.84 | LT | | 47.00 |
| R | 1217+01.70 | 124.83 | LT | 42.00 | 47.00 |



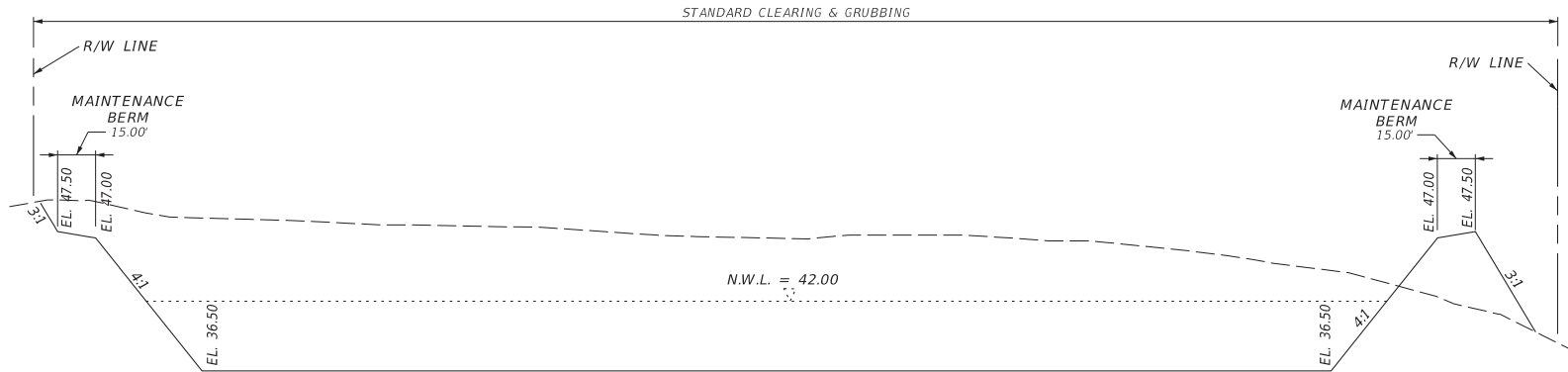
| REVISIONS | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77147 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | STORMWATER MANAGEMENT FACILITY NO. 5 ERP PHASE II | SHEET NO. |
|-----------|-------------|---|--|----------|---|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | | |
| | | | SR 10 | ESCAMBIA | 218605-06-52-01 | |

Anthony Wiley

10/14/2016

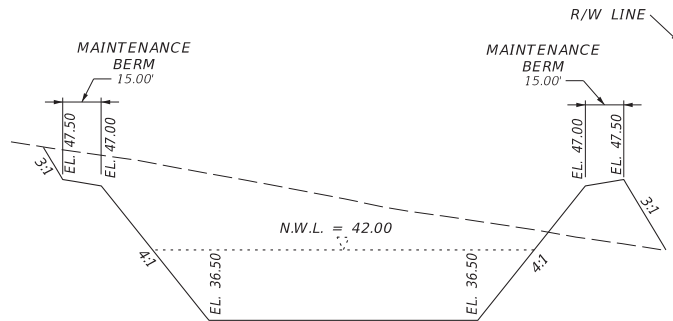
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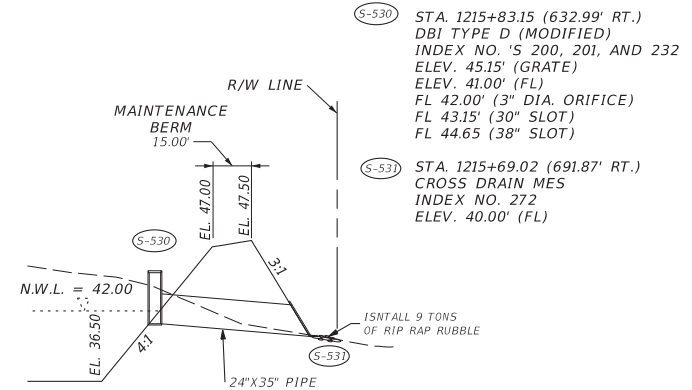


SWMF NO. 5 - SECTION A-A
N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|----------------|--------|-------------|------------------|-----------|
| 5 | 36.50 | 42.00 | 47.00 | 46.00 | 1.00 |



SWMF NO. 5 - SECTION B-B
N.T.S.



SWMF NO. 5 - SECTION C-C
N.T.S.

| REVISIONS | | | | <p>WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77147 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861</p> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | <p>STORMWATER MANAGEMENT FACILITY NO. 5 ERP PHASE II</p> | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|---|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-06-52-01 | | |

Anthony Wiley

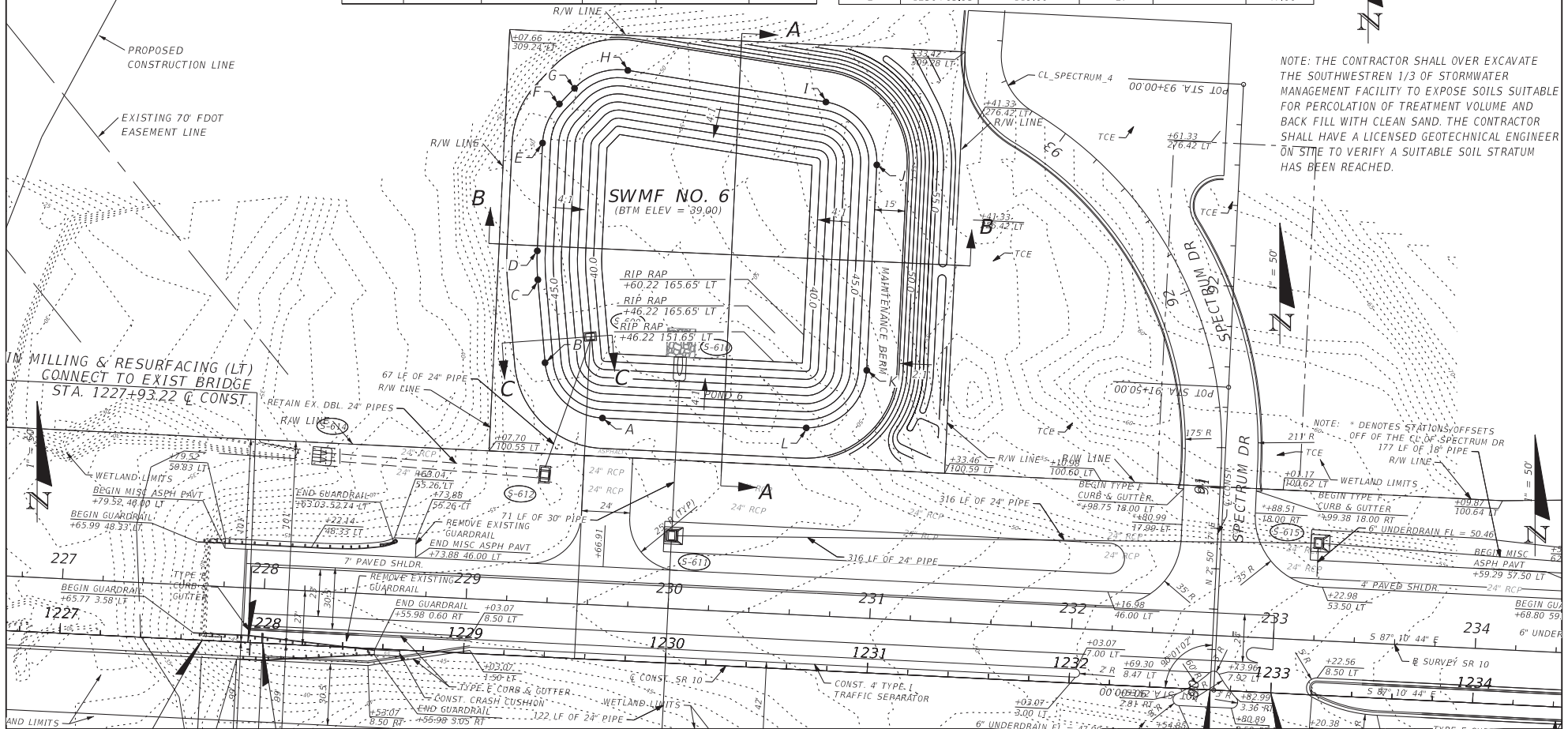
10/14/2016

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| STORMWATER MANAGEMENT FACILITY NO. 6 | | | | | |
|--------------------------------------|------------|-------------|-------|-------------|-------|
| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
| A | 1229+63.07 | 119.54 | LT | | 47.00 |
| B | 1229+33.25 | 145.47 | LT | 30.00 | 47.00 |
| C | 1229+27.65 | 186.30 | LT | | 47.00 |
| D | 1229+26.68 | 200.53 | LT | 105.00 | 47.00 |
| E | 1229+26.67 | 253.97 | LT | | 47.00 |
| F | 1229+34.04 | 273.66 | LT | 30.00 | 47.00 |

| STORMWATER MANAGEMENT FACILITY NO. 6 | | | | | |
|--------------------------------------|------------|-------------|-------|-------------|-------|
| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
| G | 1229+41.12 | 281.81 | LT | | 47.00 |
| H | 1229+67.02 | 291.94 | LT | 30.00 | 47.00 |
| I | 1230+65.70 | 281.13 | LT | | 47.00 |
| J | 1230+92.43 | 251.32 | LT | 30.00 | 47.00 |
| K | 1230+92.45 | 149.57 | LT | | 47.00 |
| L | 1230+63.93 | 119.60 | LT | 30.00 | 47.00 |



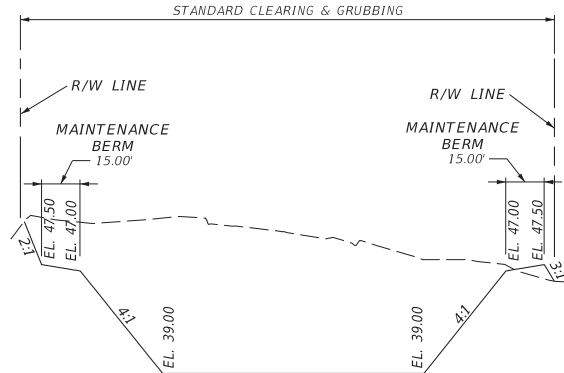
NOTE: THE CONTRACTOR SHALL OVER EXCAVATE THE SOUTHWESTERN 1/3 OF STORMWATER MANAGEMENT FACILITY TO EXPOSE SOILS SUITABLE FOR PERCOLATION OF TREATMENT VOLUME AND BACK FILL WITH CLEAN SAND. THE CONTRACTOR SHALL HAVE A LICENSED GEOTECHNICAL ENGINEER ON SITE TO VERIFY A SUITABLE SOIL STRATUM HAS BEEN REACHED.

| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER MANAGEMENT FACILITY NO. 6 ERP PHASE II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 | | |
| | | | | | | | | | |

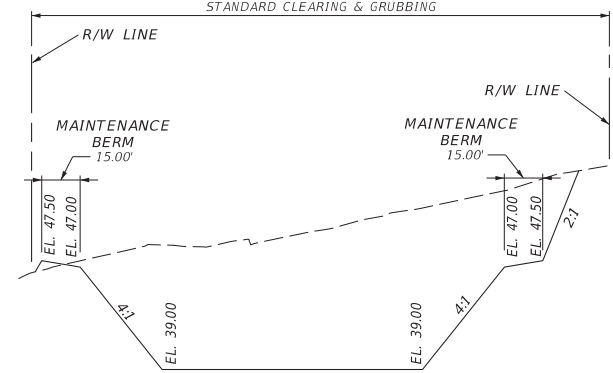
WILLIAM SCOTT LORD JR., P.E.
P.E. LICENSE NUMBER: 77747
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

STORMWATER MANAGEMENT
FACILITY NO. 6
ERP PHASE II

SUSERS STMES SFILES



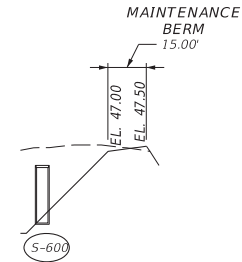
SWMF NO. 6 - SECTION A-A
N.T.S.



SWMF NO. 6 - SECTION B-B
N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|----------------|--------|-------------|------------------|-----------|
| 6 | 39.00 | N/A | 47.00 | 45.91 | 1.09 |

(S-600) STA. 1230+85.00 (19.20' LT.)
DBI TYPE D (MODIFIED)
INDEX NO. 'S 200, 201, AND 232
ELEV. 45.50' (GRATE)
ELEV. 39.00' (FL)
FL 40.93' (7" DIA. ORIFICE)
FL 44.00' (12" SLOT)
FL 74.00' (36" SLOT)



SWMF NO. 6 - SECTION C-C
N.T.S.

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | STORMWATER MANAGEMENT FACILITY NO. 6 ERP PHASE II | SHEET NO. |
|-----------|-------------|------|-------------|--|---|-------------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. SR 10 | COUNTY ESCAMBIA | FINANCIAL PROJECT ID 218605-6-52-01 |

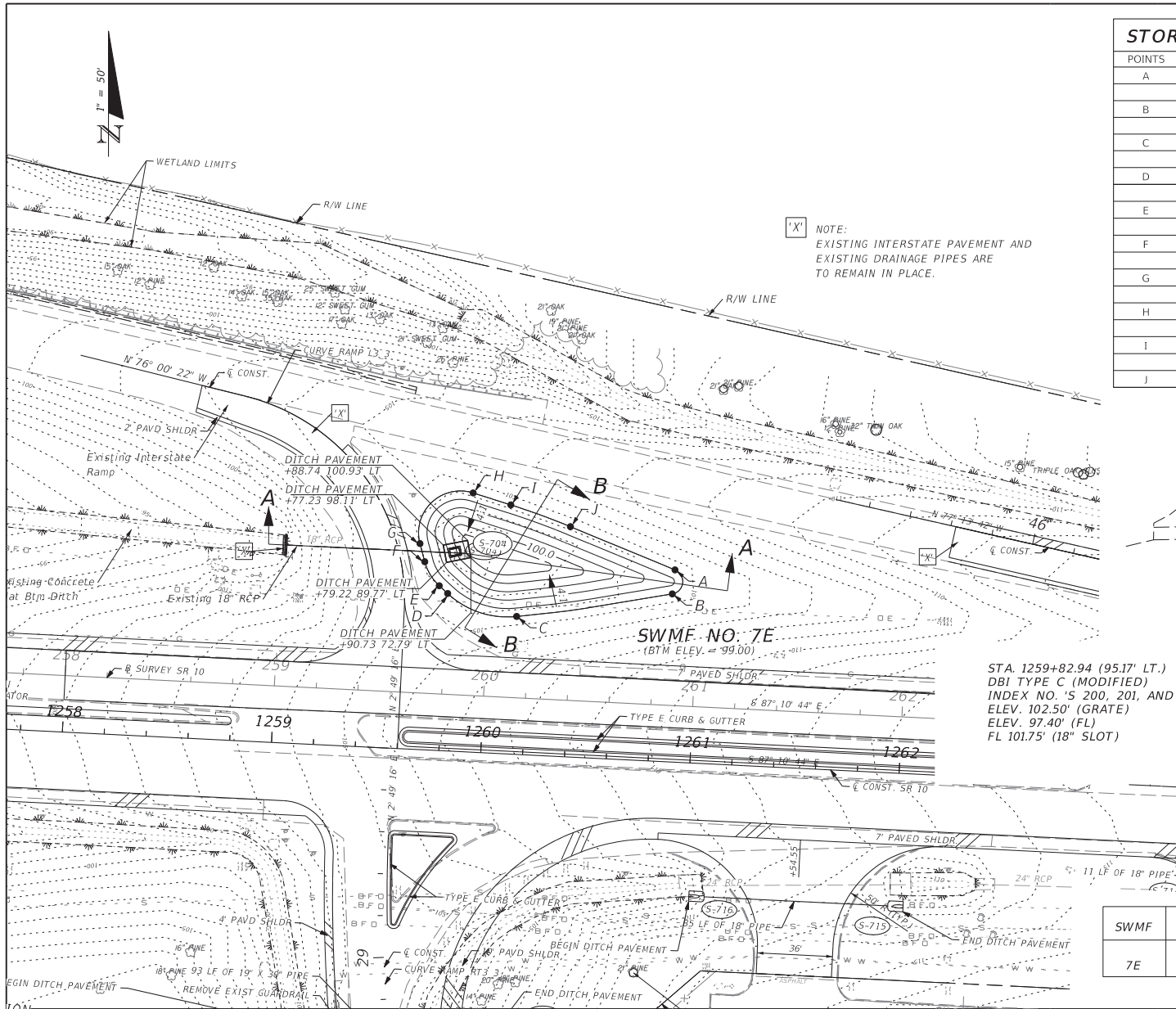
WILLIAM SCOTT LORD JR., P.E.
P.E. LICENSE NUMBER: 77147
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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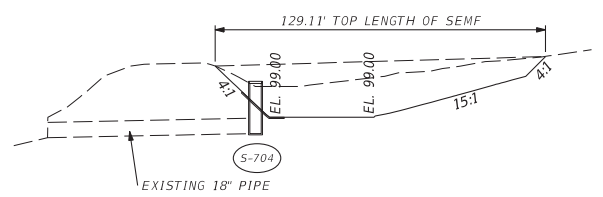
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'X' NOTE:
EXISTING INTERSTATE PAVEMENT AND
EXISTING DRAINAGE PIPES ARE
TO REMAIN IN PLACE.

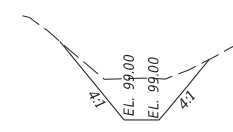
STORMWATER MANAGEMENT FACILITY NO. 7E

| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
|--------|------------|-------------|-------|-------------|--------|
| A | 1260+88.34 | 91.74 | LT | | 104.00 |
| B | 1260+87.60 | 88.22 | LT | 6.00 | 104.00 |
| C | 1260+13.90 | 65.81 | LT | | 104.00 |
| D | 1259+80.47 | 75.13 | LT | 42.00 | 104.00 |
| E | 1259+76.28 | 78.64 | LT | | 104.00 |
| F | 1259+68.82 | 89.76 | LT | 24.00 | 104.00 |
| G | 1259+66.10 | 98.31 | LT | | 104.00 |
| H | 1259+90.28 | 123.70 | LT | 20.00 | 104.00 |
| I | 1260+08.51 | 118.88 | LT | | 104.00 |
| J | 1260+37.47 | 109.90 | LT | 360.00 | 104.00 |



SWMF NO. 7E - SECTION A-A
N.T.S.

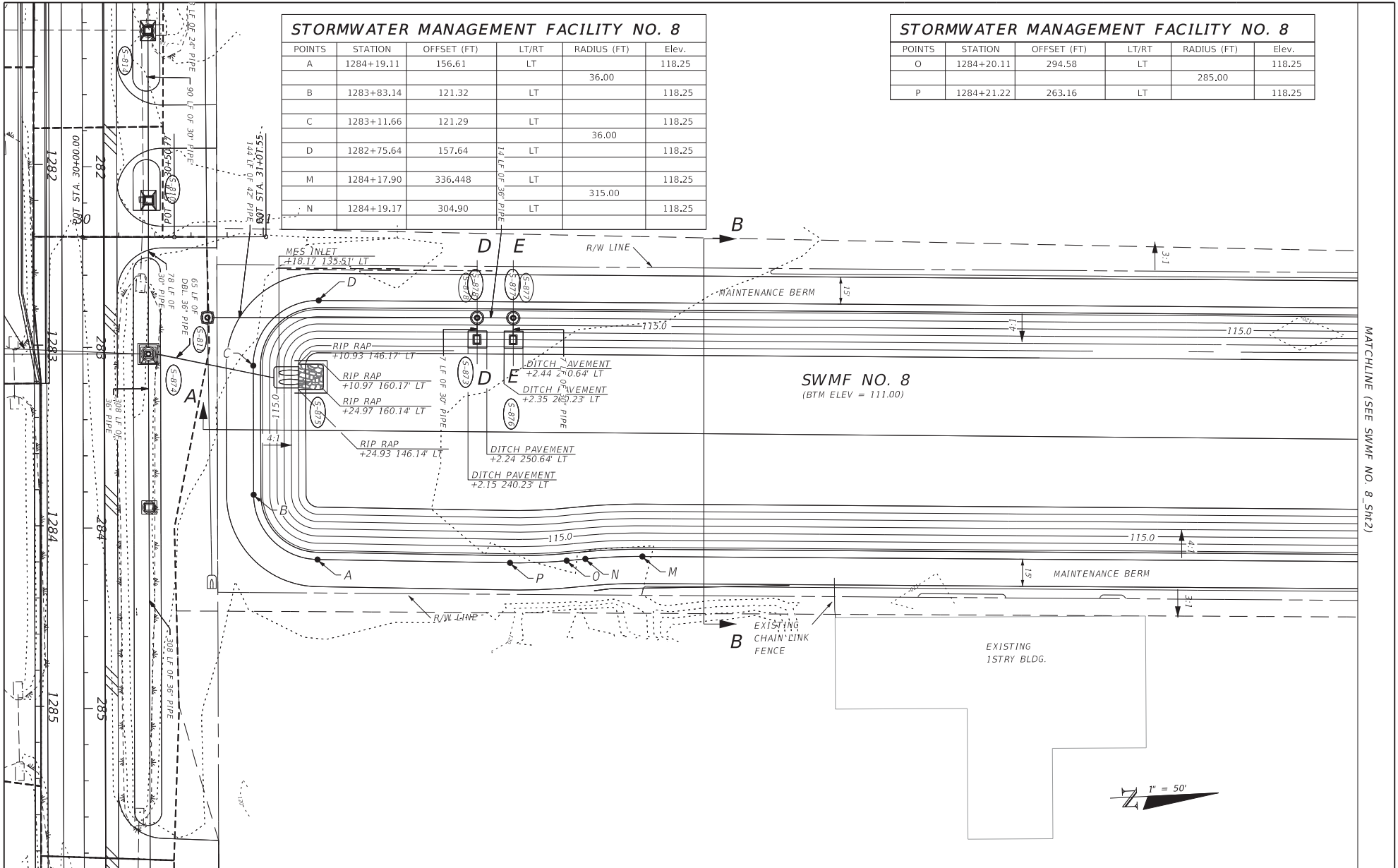
STA. 1259+82.94 (95.17' LT.)
DBI TYPE C (MODIFIED)
INDEX NO. 'S 200, 201, AND 232
ELEV. 102.50' (GRATE)
ELEV. 97.40' (FL)
FL 101.75' (18" SLOT)



SWMF NO. 7E - SECTION B-B
N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|----------------|--------|-------------|------------------|-----------|
| 7E | 99.00 | N/A | 104.00 | 0.00 | 1.00 |

| REVISIONS | | DESCRIPTION | | <p>WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747</p> <p>MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309</p> <p>CERTIFICATE OF AUTHORIZATION: 28861</p> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | <p>STORMWATER MANAGEMENT FACILITY NO. 7E</p> <p>ERP PHASE II</p> | SHEET NO. |
|-----------|-------------|-------------|-------------|---|--|----------------|---|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | | |
| | | | | | SR 10 | ESCAMBIA | | |
| | | | | | | 218605-7-52-01 | | |



STORMWATER MANAGEMENT FACILITY NO. 8

| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
|--------|------------|-------------|-------|-------------|--------|
| A | 1284+19.11 | 156.61 | LT | 36.00 | 118.25 |
| B | 1283+83.14 | 121.32 | LT | | 118.25 |
| C | 1283+11.66 | 121.29 | LT | 36.00 | 118.25 |
| D | 1282+75.64 | 157.64 | LT | | 118.25 |
| M | 1284+17.90 | 336.448 | LT | 315.00 | 118.25 |
| N | 1284+19.17 | 304.90 | LT | | 118.25 |

STORMWATER MANAGEMENT FACILITY NO. 8

| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
|--------|------------|-------------|-------|-------------|--------|
| O | 1284+20.11 | 294.58 | LT | 285.00 | 118.25 |
| P | 1284+21.22 | 263.16 | LT | | 118.25 |

| REVISIONS | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | STORMWATER MANAGEMENT FACILITY NO. 8 ERP PHASE I | SHEET NO. |
|-----------|-------------|---|--|----------|--|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | | |
| | | | SR 10 | ESCAMBIA | 218605-7-52-01 | |

SUSERS

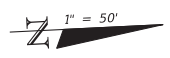
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STIMES

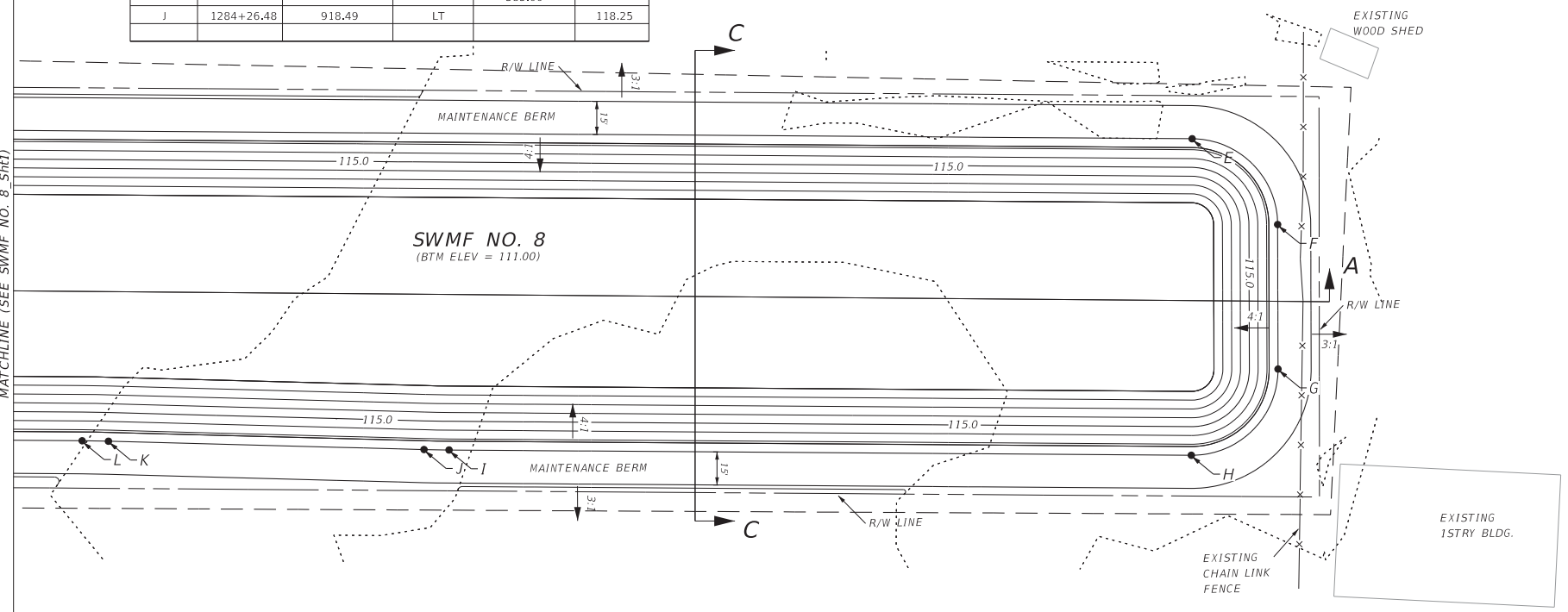
SPILES

| STORMWATER MANAGEMENT FACILITY NO. 8 | | | | | |
|--------------------------------------|------------|-------------|-------|-------------|--------|
| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
| E | 1282+86.50 | 1266.87 | LT | | 118.25 |
| | | | | 39.00 | |
| F | 1283+25.50 | 1305.49 | LT | | 118.25 |
| | | | | | |
| G | 1283+91.00 | 1305.49 | LT | | 118.25 |
| | | | | 39.00 | |
| H | 1284+30.00 | 1266.11 | LT | | 118.25 |
| I | 1284+26.71 | 929.84 | LT | | 118.25 |
| | | | | 585.00 | |
| J | 1284+26.48 | 918.49 | LT | | 118.25 |

| STORMWATER MANAGEMENT FACILITY NO. 8 | | | | | |
|--------------------------------------|------------|-------------|-------|-------------|--------|
| POINTS | STATION | OFFSET (FT) | LT/RT | RADIUS (FT) | Elev. |
| K | 1284+22.31 | 775.53 | LT | | 118.25 |
| | | | | 615.00 | |
| L | 1284+22.08 | 763.60 | LT | | 118.25 |

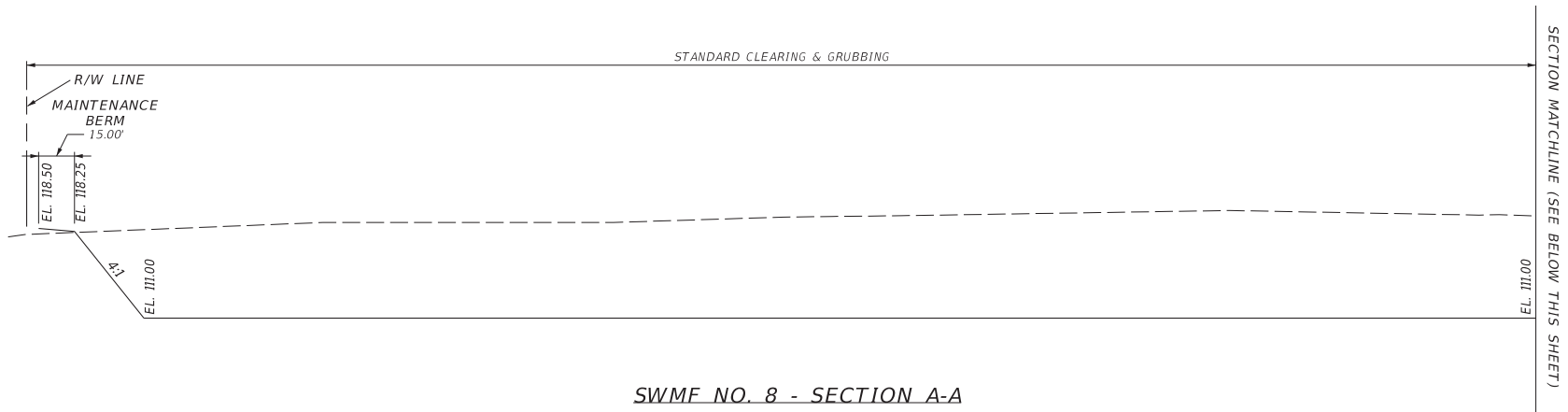


MATCHLINE (SEE SWMF NO. 8 SH1)



| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER MANAGEMENT FACILITY NO. 8 ERP PHASE I | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-7-52-01 | | |

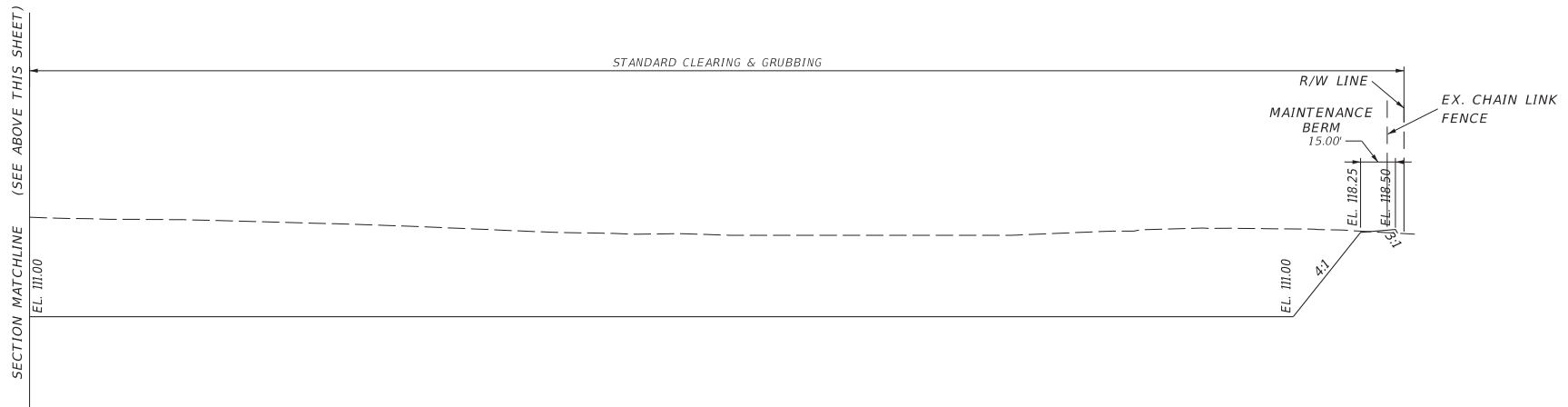
SUSERS DATES STIMES SPILES



SWMF NO. 8 - SECTION A-A

N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|-------------|--------|----------|---------------|-----------|
| 8 | 111.00 | N/A | 118.25 | 116.99 | 1.26 |



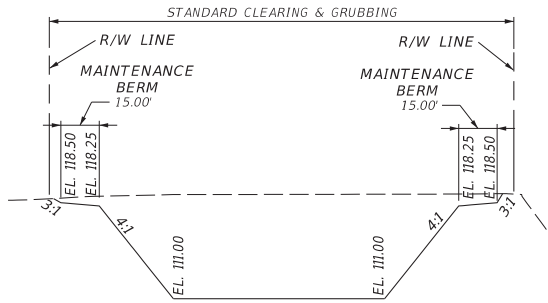
| REVISIONS | | | | <p>WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747</p> <p>MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861</p> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | <p>STORMWATER MANAGEMENT FACILITY NO. 8</p> <p>ERP PHASE I</p> | SHEET NO. |
|-----------|-------------|------|-------------|--|--|----------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-7-52-01 | | |

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9/30/2016

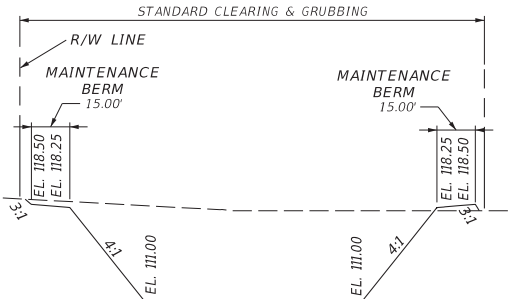
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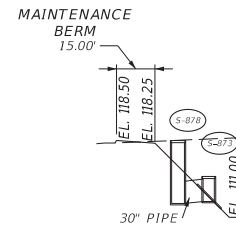
SWMF NO. 8 - SECTION B-B
N.T.S.

| SWMF | SWMF BOTTOM | N.W.L. | SWMF TOP | 100-YR D.H.W. | FREEBOARD |
|------|----------------|--------|-------------|------------------|-----------|
| 8 | 111.00 | N/A | 118.25 | 116.99 | 1.26 |



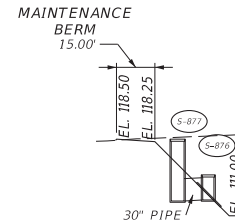
SWMF NO. 8 - SECTION C-C
N.T.S.

- (S-876) STA. 1282+97.50 (245.24' LT.)
DBI TYPE D (MODIFIED)
INDEX NO. 'S 200, 201, AND 232
ELEV. 115.00' (GRATE)
ELEV. 112.55' (FL)
FL 112.55' (2-42" SLOTS)
- (S-877) STA. 1282+85.50 (245.33' LT.)
MH TYPE J (6.0' DIA.)
ELEV. 118.50' (RIM)
FL 12.35 RT.
FL 12.35 AH.
FL 12.35 BK.



SWMF NO. 8 - SECTION D-D
N.T.S.

- (S-876) STA. 1282+97.70 (265.22' LT.)
DBI TYPE D (MODIFIED)
INDEX NO. 'S 200, 201, AND 232
ELEV. 115.00' (GRATE)
ELEV. 112.55' (FL)
- (S-877) STA. 1282+85.64 (265.33' LT.)
MH TYPE J (6.0' DIA.)
ELEV. 118.50' (RIM)
FL 12.45 RT.
FL 12.45 BK.



SWMF NO. 8 - SECTION E-E
N.T.S.

| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77147 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORMWATER MANAGEMENT FACILITY NO. 8 ERP PHASE I | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-7-52-01 | | |

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

DATE OF SURVEY: APRIL TO JULY 2016
SURVEY MADE BY: TERRACON CONSULTANTS, INC.
SUBMITTED BY: JOHN B. KIMBERLY IV, P.E.

FINANCIAL PROJECT NO.: 218605-6-52-01 AND 218605-7-52-01

DISTRICT: THREE
ROAD NO.: SR 10
COUNTY: ESCAMBIA

| CROSS SECTION SOIL SURVEY FOR THE DESIGN OF PONDS | | | | | |
|---|---------------------|----------------|-------------------|----------------|--|
| POND 3 | SURVEY BEGINS STA.: | <u>1127+00</u> | SURVEY ENDS STA.: | <u>1131+25</u> | |
| POND 4 | SURVEY BEGINS STA.: | <u>1174+25</u> | SURVEY ENDS STA.: | <u>1177+25</u> | |
| POND 5 | SURVEY BEGINS STA.: | <u>1215+00</u> | SURVEY ENDS STA.: | <u>1218+00</u> | |
| POND 6 | SURVEY BEGINS STA.: | <u>1229+00</u> | SURVEY ENDS STA.: | <u>1231+25</u> | |
| POND 7A | SURVEY BEGINS STA.: | <u>1247+00</u> | SURVEY ENDS STA.: | <u>1248+00</u> | |
| POND 7B | SURVEY BEGINS STA.: | <u>1259+75</u> | SURVEY ENDS STA.: | <u>1260+75</u> | |
| POND 8 | SURVEY BEGINS STA.: | <u>1282+50</u> | SURVEY ENDS STA.: | <u>1284+50</u> | |

| STRATUM NO. | ORGANIC CONTENT | | MOISTURE CONTENT | | SIEVE ANALYSIS RESULTS % PASS | | | | | | ATTERBERG LIMITS (%) | | | | MATERIAL DESCRIPTION | CORROSION TEST RESULTS | | | | |
|-------------|-----------------|-----------|------------------|------------------|----------------------------------|---------|---------|---------|----------|----------|----------------------|--------------|---------------|--------------|---|------------------------|-----------------------|------------------|-----------------|---------|
| | NO. OF TESTS | % ORGANIC | NO. OF TESTS | MOISTURE CONTENT | NO. OF TESTS | 10 MESH | 40 MESH | 60 MESH | 100 MESH | 200 MESH | NO. OF TESTS | LIQUID LIMIT | PLASTIC INDEX | AASHTO GROUP | | NO. OF TESTS | RESISTIVITY ohm-cm | CHLORIDES ppm | SULFATES ppm | pH |
| A | 1 | 3 | 24 | 6-40 | 27 | 94-100 | 60-100 | 33-98 | 21-88 | 16-34 | 8 | NP-23 | NP-8 | A-2-4 | GRAY/BROWN/ORANGE BROWN/REDDISH-BROWN SILTY TO CLAYEY FINE SAND (X200X15) | 7 | 11,000-57,000 | 60-120 | <5-88 | 3.9-6.2 |
| B | - | - | 7 | 5-21 | 8 | 94-100 | 48-74 | 27-46 | 12-19 | 3-10 | - | - | - | A-3 | GRAY/BROWN/ORANGE BROWN FINE SAND TO FINE SAND WITH SILT | - | - | - | - | - |
| C | - | - | 9 | 13-24 | 11 | 97-100 | 74-96 | 51-78 | 32-57 | 23-34 | 2 | 28-35 | 11-18 | A-2-6 | LIGHT GRAY/ORANGE BROWN CLAYEY FINE SAND | - | - | - | - | - |
| D | 1 | 4 | 7 | 11-26 | 8 | 99-100 | 73-99 | 57-92 | 44-83 | 38-78 | 4 | NP-25 | NP-10 | A-6 A-4 | GRAY/ORANGE SANDY CLAY AND SANDY SILT | - | - | - | - | - |
| E | 2 | 16-21 | 2 | 72-99 | 2 | 98-99 | 77-85 | 59-77 | 47-70 | 39-63 | - | - | - | A-8 | DARK GRAY ORGANIC SILTY SAND TO SANDY SILT AND TOPSOIL | - | - | - | - | - |
| F | - | - | 3 | 22-23 | 3 | 100 | 98-100 | 94-99 | 60-99 | 45-96 | 1 | 50 | 29 | A-7-6 | GREENISH-GRAY/GRAY CLAY | - | - | - | - | - |
| G | - | - | 7 | 8-22 | 10 | 99-100 | 59-98 | 31-66 | 18-24 | 11-15 | - | - | - | A-2-4 | GRAY/BROWN/ORANGE BROWN SILTY TO CLAYEY FINE SAND (X200X15) | - | - | - | - | - |

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE MAKE FINAL CHECK AFTER GRADING

W = WATER TABLE ENCOUNTERED
S = SEASONAL HIGH WATER TABLE
GNE = GROUNDWATER NOT ENCOUNTERED

NOTES:

- 1) SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY.
- 2) SOIL ANALYSIS INCLUDES DATA FROM ROADWAY AREAS ONLY.
- 3) THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER.
- 4) THE MATERIAL FROM STRATA B AND G APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX NO. 505.
- 5) THE MATERIAL FROM STRATUM A APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505. HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
- 6) THE MATERIAL FROM STRATA C AND D IS A PLASTIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH INDEX NO. 500. IT MAY BE PLACED ABOVE THE EXISTING WATER LEVEL (AT THE TIME OF CONSTRUCTION) TO WITHIN 4 FEET OF THE PROPOSED BASE. IT SHOULD BE PLACED UNIFORMLY IN THE LOWER PORTION OF THE EMBANKMENT FOR SOME DISTANCE ALONG THE PROJECT RATHER THAN FULL DEPTH FOR SHORTER DISTANCES.
- 7) THE MATERIAL FROM STRATUM F IS A HIGH PLASTIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH INDEX NO. 500. IT MAY BE USED WITHIN THE PROJECT LIMITS AS INDICATED IN INDEX NO. 505 ONLY WHEN EXCAVATED WITHIN THE PROJECT LIMITS AND IS NOT TO BE USED WHEN OBTAINED FROM OUTSIDE THE PROJECT LIMITS.
- 8) THE MATERIAL FROM STRATUM E IS AN ORGANIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH INDEX NO. 500.

ERP PHASES I & II

| REVISIONS | | | | | | JOHN B. KIMBERLY IV, P.E. P.E. LICENSE NUMBER 49866 9655 W. FLORIDA MINING BOULEVARD-SUITE 509 JACKSONVILLE, FLORIDA 32257 TERRACON CERTIFICATE OF AUTHORIZATION No. 8830 | DRAWN BY: MG 6-27-16 CHECKED BY: CLM 6-27-16 DESIGNED BY: CHECKED BY: | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: POND SOIL SURVEY | | REF. DWS. NO. |
|-----------|----|-------------|------|----|-------------|--|--|--|----------|----------------------------------|--|--|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | | ROAD NO. | | | PROJECT NAME: | | SHEET NO. |
| | | | | | | | | 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (US 90A/NINE MILE ROAD) FROM CR 99 (BEULAH ROAD) TO SR 297 (PINE FOREST ROAD) | | |
| | | | | | | | | | | | | | |

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

DATE OF SURVEY: MARCH TO JUNE 2016
SURVEY MADE BY: TERRACON CONSULTANTS, INC.
SUBMITTED BY: JOHN B. KIMBERLY IV, P.E.

FINANCIAL PROJECT NO.: 218605-6-52-01 AND 218605-7-52-01

DISTRICT: THREE
ROAD NO.: SR 10
COUNTY: ESCAMBIA

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS STA.: 1090+00 SURVEY ENDS STA.: 1302+00

| STRATUM NO. | ORGANIC CONTENT | | MOISTURE CONTENT | | SIEVE ANALYSIS RESULTS % PASS | | | | | | ATTERBERG LIMITS (%) | | | | MATERIAL DESCRIPTION | CORROSION TEST RESULTS | | | | |
|-------------|-----------------|-----------|------------------|------------------|----------------------------------|---------|---------|---------|----------|----------|----------------------|--------------|---------------|----------------|--|------------------------|-----------------------|------------------|-----------------|---------|
| | NO. OF TESTS | % ORGANIC | NO. OF TESTS | MOISTURE CONTENT | NO. OF TESTS | 10 MESH | 40 MESH | 60 MESH | 100 MESH | 200 MESH | NO. OF TESTS | LIQUID LIMIT | PLASTIC INDEX | AASHTO GROUP | | NO. OF TESTS | RESISTIVITY ohm-cm | CHLORIDES ppm | SULFATES ppm | pH |
| 1 | 7 | 3-4 | 7 | 12-26 | 13 | 96-100 | 63-96 | 34-80 | 23-51 | 16-29 | 1 | NP | NP | A-2-4 | BROWN/REDDISH-BROWN/GRAY SILTY TO SILTY CLAYEY FINE SAND (X200X15), OCCASIONALLY WITH TRACE ORGANIC MATTER | 4 | 10,000-25,000 | 60 | <3-101 | 5.8-6.5 |
| 2 | - | - | 2 | 5-6 | 2 | 100 | 58-78 | 19-20 | 7-11 | 4-8 | - | - | - | A-3 | LIGHT BROWN/BROWN/REDDISH-BROWN FINE SAND TO FINE SAND WITH SILT | - | - | - | - | - |
| 3 | 1 | 2 | 3 | 16-25 | 4 | 99-100 | 80-97 | 56-84 | 36-54 | 25-32 | 2 | 22-29 | 8-13 | A-2-6 | BROWN/REDDISH-BROWN/GRAY CLAYEY FINE SAND | - | - | - | - | - |
| 4 | - | - | 3 | 17-23 | 3 | 100 | 84-91 | 62-71 | 44-56 | 36-52 | 2 | 31-35 | 15-21 | A-6 | BROWN/REDDISH-BROWN SANDY CLAY | - | - | - | - | - |
| 5 | 7 | 5-16 | 5 | 23-105 | 4 | 95-99 | 81-93 | 65-86 | 41-65 | 32-62 | - | - | - | A-8 | DARK GRAY ORGANIC SILTY SAND TO SANDY SILT AND TOPSOIL | - | - | - | - | - |
| 6 | - | - | 5 | 14-35 | 5 | 93-100 | 87-99 | 76-97 | 47-91 | 37-89 | 3 | 46-58 | 12-32 | A-7-5 A-7-6 | LIGHT GRAY/ORANGE/PINK CLAY | - | - | - | - | - |
| 7 | 1 | 2 | 5 | 7-27 | 5 | 97-100 | 50-68 | 26-42 | 18-23 | 13-15 | - | - | - | A-2-4 | BROWN/REDDISH-BROWN SILTY TO CLAYEY FINE SAND (X200X15) | - | - | - | - | - |

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE MAKE FINAL CHECK AFTER GRADING

W = WATER TABLE ENCOUNTERED
SZ = SEASONAL HIGH WATER TABLE
GNE = GROUNDWATER NOT ENCOUNTERED

NOTES:

- 1) SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY.
- 2) SOIL ANALYSIS INCLUDES DATA FROM ROADWAY AREAS ONLY.
- 3) THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER.
- 4) THE MATERIAL FROM STRATA NUMBERS 2 AND 7 ARE SELECT MATERIALS AND APPEAR SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX No. 505.
- 5) THE MATERIAL FROM STRATUM NUMBER 1 IS SELECT MATERIAL APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505, HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
- 6) THE MATERIAL FROM STRATA NUMBERS 3 AND 4 IS A PLASTIC MATERIAL AND SHALL BE TREATED IN ACCORDANCE WITH INDEX No. 500. IT MAY BE PLACED ABOVE THE EXISTING WATER LEVEL (AT THE TIME OF CONSTRUCTION) TO WITHIN 4 FEET OF THE PROPOSED BASE. IT SHOULD BE PLACED UNIFORMLY IN THE LOWER PORTION OF THE EMBANKMENT FOR SOME DISTANCE ALONG THE PROJECT RATHER THAN FULL DEPTH FOR SHORTER DISTANCES.
- 7) THE MATERIAL FROM STRATUM NUMBER 6 IS A HIGH PLASTIC MATERIAL AND SHALL BE TREATED IN ACCORDANCE WITH INDEX No. 500. IT MAY BE USED WITHIN THE PROJECT LIMITS AS INDICATED IN INDEX No. 505 ONLY WHEN EXCAVATED WITHIN THE PROJECT LIMITS AND IS NOT TO BE USED WHEN OBTAINED FROM OUTSIDE THE PROJECT LIMITS.
- 8) THE MATERIAL FROM STRATUM NUMBER 5 IS AN ORGANIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH INDEX No. 500.

ERP PHASES I & II

| REVISIONS | | | | | | JOHN B. KIMBERLY IV, P.E. P.E. LICENSE NUMBER 49866 9655 W. FLORIDA MINING BOULEVARD-SUITE 509 JACKSONVILLE, FLORIDA 32257 TERRACON CERTIFICATE OF AUTHORIZATION No. 8830 | DRAWN BY: MG 6-27-16 CHECKED BY: CLM 6-27-16 DESIGNED BY: CHECKED BY: | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: ROADWAY SOIL SURVEY | | REF. DWS. NO. |
|-----------|----|-------------|------|----|-------------|--|--|--|----------------------------------|--|---|-----------|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: | | SHEET NO. | |
| | | | | | | | 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (US 90A/NINE MILE ROAD) FROM CR 99 (BEULAH ROAD) TO SR 297 (PINE FOREST ROAD) | | | |
| | | | | | | | | | | | | | |

TERRACON Project No. EQ65025

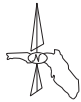
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

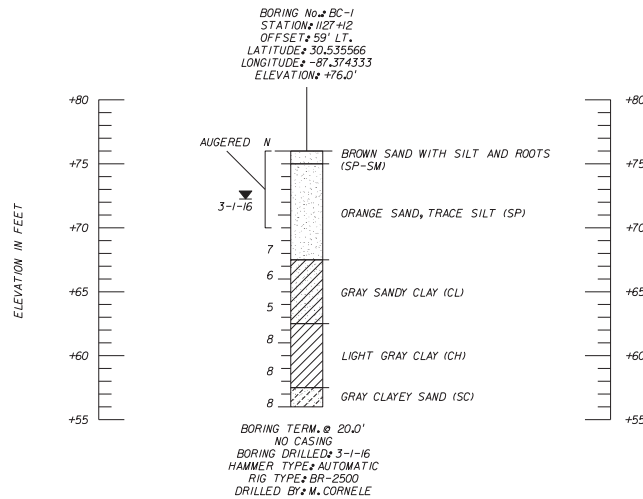
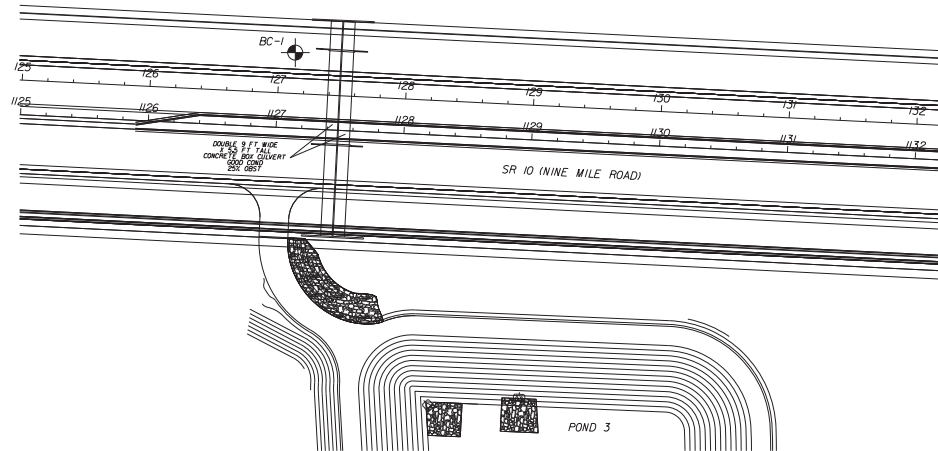


SCALE IN FEET
0 50 100

LEGEND



APPROXIMATE LOCATION OF STANDARD
PENETRATION TEST BORING



LEGEND



(SP) UNIFIED SOIL CLASSIFICATION GROUP SYMBOL

ESTIMATED GROUNDWATER LEVEL WITH DATE OF READING

W=0 NATURAL MOISTURE CONTENT (%)
-200=0 FINES PASSING No. 200 SIEVE (%)
LL=0 LIQUID LIMIT (%)
PI=0 PLASTICITY INDEX (%)

STANDARD PENETRATION RESISTANCE IN BLOWS PER FOOT UNLESS OTHERWISE NOTED

AUTOMATIC HAMMER

STANDARD PENETRATION TEST DATA
SPOON INSIDE DIA. 1 3/8 in.
SPOON OUTSIDE DIA. 2 in.
ASTM STANDARD DROP AUTOMATIC HAMMER
AVG. HAMMER DROP 30 in.
HAMMER WEIGHT 140 lbs.

GRANULAR MATERIALS

| RELATIVE DENSITY | SPT (BLOWS/FOOT) |
|------------------|------------------|
| VERY LOOSE | LESS THAN 3 |
| LOOSE | 3-8 |
| MEDIUM DENSE | 8-24 |
| DENSE | 24-40 |
| VERY DENSE | GREATER THAN 40 |

SILTS AND CLAYS

| CONSISTENCY | SPT (BLOWS/FOOT) |
|-------------|------------------|
| VERY SOFT | LESS THAN 1 |
| SOFT | 1-3 |
| FIRM | 3-6 |
| STIFF | 6-12 |
| VERY STIFF | 12-24 |
| HARD | GREATER THAN 24 |

NOTES:

- 1) LAYER BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL LAYERS AT EACH TEST HOLE LOCATION ONLY. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED.

ENVIRONMENTAL CLASSIFICATION#

SUPERSTRUCTURE# SLIGHTLY AGGRESSIVE
SUBSTRUCTURE#
STEEL# EXTREMELY AGGRESSIVE (pH<6)
CONCRETE# MODERATELY AGGRESSIVE (5<pH<6)

ERP PHASE II

| REVISIONS | | | | | | DRAWN BY: MG 8-29-16 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: REPORT OF CORE BORINGS | REF. DWG. NO. |
|-----------|----|-------------|------|----|-------------|----------------------------|--|----------|----------------------------------|---|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | CHECKED BY: CLM 8-29-16 | 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | PROJECT NAME: SR 10 (US 90A/NINE MILE ROAD) FROM CR 99 (BEULAH ROAD) TO SR 297 (PINE FOREST ROAD) | SHEET NO. |

TERRACON Project No. EQ65025

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LEGEND

- (SP/SP-SM), BROWN/LIGHT BROWN FINE SAND TO SLIGHTLY SILTY FINE SAND
- (SM), BROWN/LIGHT BROWN/ORANGE-BROWN SILTY FINE SAND TO SLIGHTLY CLAYEY SILTY FINE SAND
- (SC), BROWN CLAYEY FINE SAND
- (CL), BROWN/ORANGE-BROWN/GRAY/DARK GRAY SANDY CLAY
- (CH), GRAY/BROWN CLAY

- A WITH ROCKS
- B WITH TRACE ORGANICS
- C WITH SHELL FRAGMENTS

NOTES:

- WATER TABLE
- NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12" PENETRATION, (UNLESS OTHERWISE NOTED.)

50/6" FIFTY BLOWS FOR SIX INCHES

CASING USED

-200 FINES PASSING NO. 200 SIEVE (%)

NMC NATURAL MOISTURE CONTENT (%)

LL LIQUID LIMIT (%)

PI PLASTICITY INDEX (%)

NP NON PLASTIC

APPROXIMATE SPT BORING LOCATION

ENVIRONMENTAL CLASSIFICATION

SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
SUBSTRUCTURE: STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

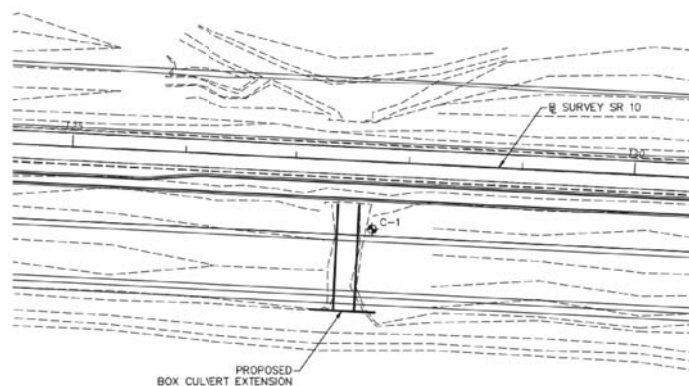
WATER

RESISTIVITY: 20,000 OHMS-CM
CHLORIDES: 60 PPM
SULFATES: 4.6 PPM
pH: 5.8

| GRANULAR MATERIALS- RELATIVE DENSITY | SPT (BLOWS/FT.) |
|---|--------------------|
| VERY LOOSE | LESS THAN 4 |
| LOOSE | 4-10 |
| MEDIUM DENSE | 10-30 |
| DENSE | 30-50 |
| VERY DENSE | GREATER THAN 50 |
| SILTS AND CLAYS CONSISTENCY | SPT (BLOWS/FT.) |
| VERY SOFT | LESS THAN 2 |
| SOFT | 2-4 |
| FIRM | 4-8 |
| STIFF | 8-15 |
| VERY STIFF | 15-30 |
| HARD | GREATER THAN 30 |

BOX CULVERT EXTENSION

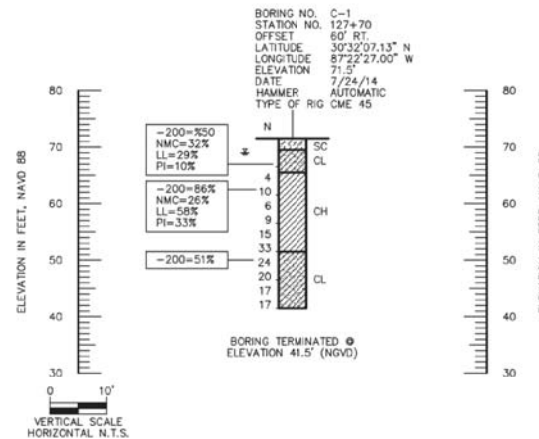
| SOIL PARAMETERS | | | | | | | | | |
|-----------------|--------------|---------------|---------------------|------------------------------------|-------------|----------------------------------|----------------|----------------------------|---------------------------|
| BORING NUMBER | DEPTH (FEET) | SPT "N" RANGE | SOIL CLASSIFICATION | APPROXIMATE SOIL UNIT WEIGHT (PCF) | | SOIL ANGLE OF FRICTION (DEGREES) | COHESION (PSF) | EARTH PRESSURE COEFFICIENT | |
| | | | | Y SAT | Y SUBMERGED | | | ACTIVE (K _a) | PASSIVE (K _p) |
| C-1 | 0-15 | 4-15 | SC, CL, CH | 115.0 | 52.6 | 0 | 900 | 1.000 | 1.00 |
| | 15-30 | 15-33 | CH, CL | 125.0 | 62.6 | 0 | 2,650 | 1.000 | 1.00 |



BORING LOCATION PLAN

0 50'
PLAN SCALE

| LOCATION | |
|-----------|-------|
| TOWNSHIP: | 1 S |
| RANGE: | 31 W |
| SECTIONS: | 5 & 8 |



BORING TERMINATED @
ELEVATION 41.5' (NGVD)

NOTE:
BORING C-1 WAS PERFORMED BY PROFESSIONAL SERVICE INDUSTRIES, INC (PSI), BASED ON TERRACON'S SUPPLEMENTAL GEOTECHNICAL EXPLORATION, IT IS OUR OPINION THIS LOG IS TRUE AND ACCURATE AND, THEREFORE, HAS BEEN UTILIZED FOR DESIGN.

| REVISIONS | | | | | | DRAWN BY: MS 8-29-16 | CHECKED BY: CJM 8-29-16 | DESIGNED BY: | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: | SHEET TITLE: | PHASE II |
|-----------|----|-------------|------|----|-------------|--|----------------------------|--------------|----------|---------|----------------------------------|---|------------------------|----------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | | | | | | | | |
| | | | | | | JOHN B. KIMBERLY IV, P.E. P.E. LICENSE NUMBER 49866 TERRACON 9655 W. FLORIDA MINING BOULEVARD-SUITE 509 JACKSONVILLE, FLORIDA 32257 CERTIFICATE OF AUTHORIZATION No. 8830 | | | 10 | ALACHUA | 218605-6-52-01 218605-7-52-01 | SR 10 (US 90A/NINE MILE ROAD) OVER ELEVEN MILE CREEK | REPORT OF CORE BORINGS | 185 |

TERRACON Project No. E065025

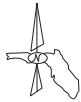
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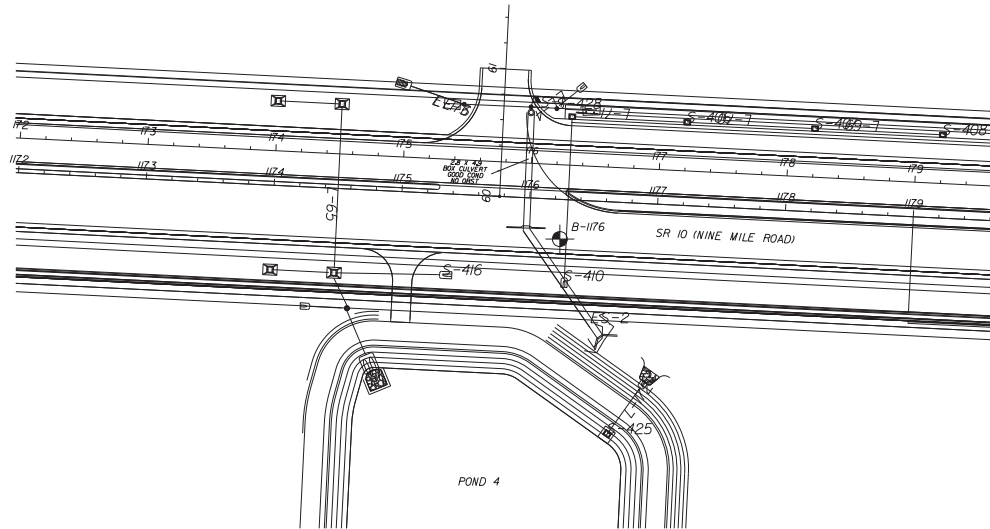
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SCALE IN FEET
0 50 100

LEGEND

APPROXIMATE LOCATION OF STANDARD
PENETRATION TEST BORING



LEGEND

SAND

(SP) UNIFIED SOIL CLASSIFICATION GROUP SYMBOL

ESTIMATED GROUNDWATER LEVEL WITH DATE OF READING

3-4-16

W=0 NATURAL MOISTURE CONTENT (%)
-200=0 FINES PASSING NO. 200 SIEVE (%)
LL=0 LIQUID LIMIT (%)
PI=0 PLASTICITY INDEX (%)

STANDARD PENETRATION RESISTANCE IN
BLOWS PER FOOT UNLESS OTHERWISE
NOTED

AUTOMATIC HAMMER

STANDARD PENETRATION TEST DATA

SPOON INSIDE DIA. 1 3/8 in.
SPOON OUTSIDE DIA. 2 in.
ASTM STANDARD DROP AUTOMATIC HAMMER
AVG. HAMMER DROP 30 in.
HAMMER WEIGHT 140 lbs.

GRANULAR MATERIALS

| RELATIVE DENSITY | SPT (BLOWS/FOOT) |
|------------------|------------------|
| VERY LOOSE | LESS THAN 3 |
| LOOSE | 3-8 |
| MEDIUM DENSE | 8-24 |
| DENSE | 24-40 |
| VERY DENSE | GREATER THAN 40 |

SILTS AND CLAYS

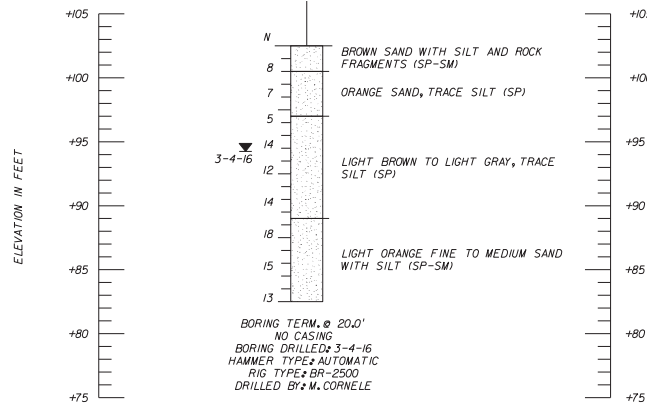
| CONSISTENCY | SPT (BLOWS/FOOT) |
|-------------|------------------|
| VERY SOFT | LESS THAN 1 |
| SOFT | 1-3 |
| FIRM | 3-6 |
| STIFF | 6-12 |
| VERY STIFF | 12-24 |
| HARD | GREATER THAN 24 |

NOTES:

- 1) LAYER BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL LAYERS AT EACH TEST HOLE LOCATION ONLY. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED.

ENVIRONMENTAL CLASSIFICATION:

SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
SUBSTRUCTURE:
STEEL: EXTREMELY AGGRESSIVE (pH<6)
CONCRETE: EXTREMELY AGGRESSIVE (pH<5)



| REVISIONS | | | | | | JOHN B. KIMBERLY IV, P.E. P.E. LICENSE NUMBER 49866 9655 W. FLORIDA MINING BOULEVARD-SUITE 509 JACKSONVILLE, FLORIDA 32257 TERRACON CERTIFICATE OF AUTHORIZATION No. 8830 | DRAWN BY: HG 8-29-16 | STATE OF FLORIDA | | | SHEET TITLE: | | REF. DWG. NO. |
|-----------|----|-------------|------|----|-------------|--|----------------------------|------------------------------|----------|----------------------------------|--|-----------|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | CHECKED BY: CLM 8-29-16 | DEPARTMENT OF TRANSPORTATION | | | REPORT OF CORE BORINGS | | |
| | | | | | | | DESIGNED BY: | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: | | |
| | | | | | | | CHECKED BY: | 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (US 90A/NINE MILE ROAD) FROM CR 99 (BEULAH ROAD) TO SR 297 (PINE FOREST ROAD) | SHEET NO. | |

TERRACON Project No. EQ65025

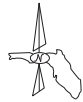
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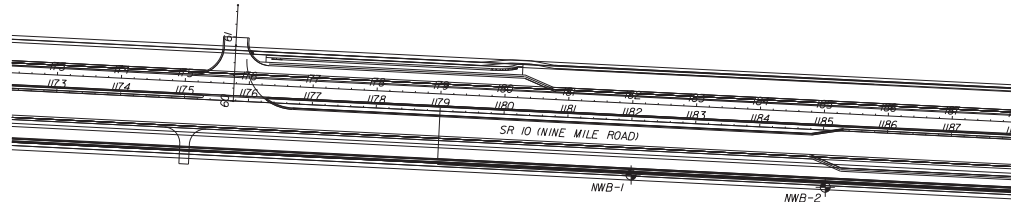
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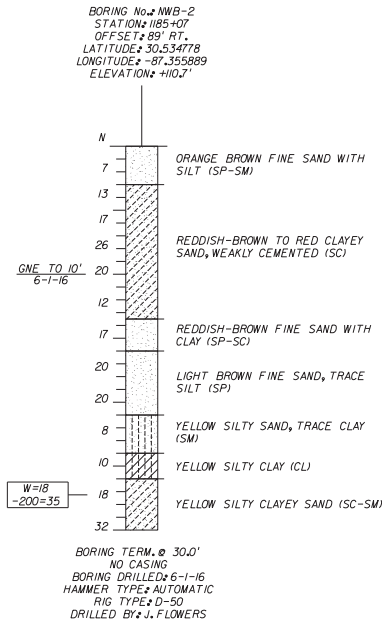
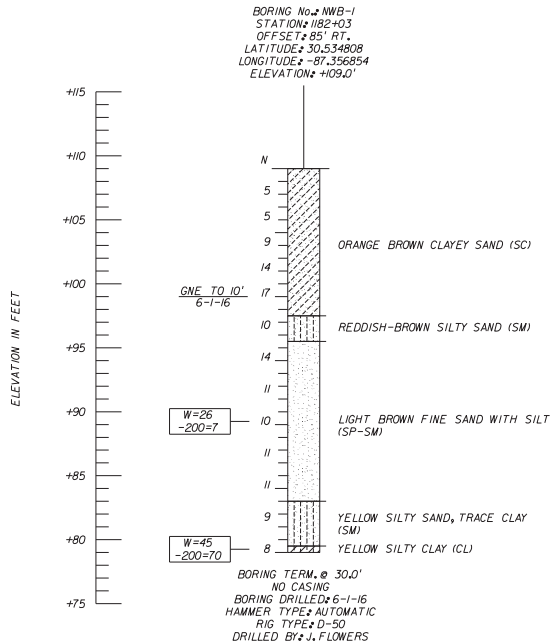
LEGEND



APPROXIMATE LOCATION OF STANDARD PENETRATION TEST BORING



| LEGEND | | | |
|-------------------------------|---|--|-------------|
| | SAND | | CLAYEY SAND |
| | SILTY SAND | | SILTY CLAY |
| | | | |
| (SP) | UNIFIED SOIL CLASSIFICATION GROUP SYMBOL | | |
| GNE TO 10' | GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF 10 FEET | | |
| W=0 -200=0 LL=0 PI=0 | NATURAL MOISTURE CONTENT (%) FINES PASSING No. 200 SIEVE (%) LIQUID LIMIT (%) PLASTICITY INDEX (%) | | |
| N | STANDARD PENETRATION RESISTANCE IN BLOWS PER FOOT UNLESS OTHERWISE NOTED | | |



| AUTOMATIC HAMMER | |
|---|----------------------------|
| STANDARD PENETRATION TEST DATA | |
| SPOON INSIDE DIA. | 1 3/8 in. |
| SPOON OUTSIDE DIA. | 2 in. |
| ASTM STANDARD DROP AUTOMATIC HAMMER | |
| AVG. HAMMER DROP | 30 in. |
| HAMMER WEIGHT | 140 lbs. |
| GRANULAR MATERIALS | |
| RELATIVE DENSITY | SPT (BLOWS/FOOT) |
| VERY LOOSE | LESS THAN 3 |
| LOOSE | 3-8 |
| MEDIUM DENSE | 8-24 |
| DENSE | 24-40 |
| VERY DENSE | GREATER THAN 40 |
| SILTS AND CLAYS | |
| CONSISTENCY | SPT (BLOWS/FOOT) |
| VERY SOFT | LESS THAN 1 |
| SOFT | 1-3 |
| FIRM | 3-6 |
| STIFF | 6-12 |
| VERY STIFF | 12-24 |
| HARD | GREATER THAN 24 |
| NOTES: | |
| 1) LAYER BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL LAYERS AT EACH TEST HOLE LOCATION ONLY. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED. | |
| ENVIRONMENTAL CLASSIFICATION: | |
| SUPERSTRUCTURE: | SLIGHTLY AGGRESSIVE |
| SUBSTRUCTURE: | |
| STEEL: | EXTREMELY AGGRESSIVE (pH6) |
| CONCRETE: | EXTREMELY AGGRESSIVE (pH5) |

ERP PHASE I

| REVISIONS | | | | | | DRAWN BY: MG 8-29-16 CHECKED BY: CLM 8-29-16 DESIGNED BY: CHECKED BY: | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: REPORT OF CORE BORINGS | | REF. DWS. NO. |
|-----------|----|-------------|------|----|-------------|--|--|----------|----------------------------------|---|--|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: SR 10 (US 90A/NINE MILE ROAD) FROM CR 99 (BEULAH ROAD) TO SR 297 (PINE FOREST ROAD) | | SHEET NO. |
| | | | | | | | 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | | |

TERRACON Project No. EQ65025

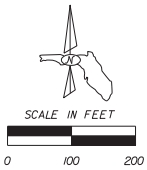
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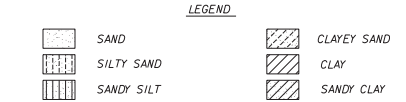
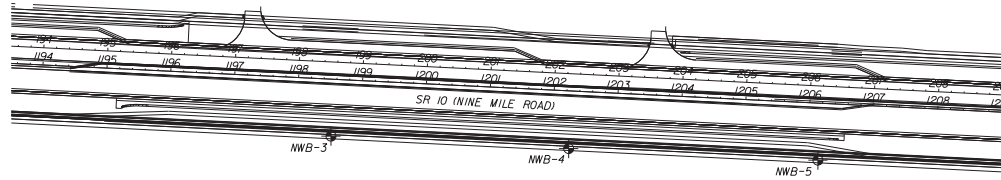
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

APPROXIMATE LOCATION OF STANDARD PENETRATION TEST BORING



(SP) UNIFIED SOIL CLASSIFICATION GROUP SYMBOL

GNE TO 10' GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF 10 FEET

W=0 NATURAL MOISTURE CONTENT (%)
-200=0 FINES PASSING No. 200 SIEVE (%)
LL=0 LIQUID LIMIT (%)
PI=0 PLASTICITY INDEX (%)

STANDARD PENETRATION RESISTANCE IN BLOWS PER FOOT UNLESS OTHERWISE NOTED

AUTOMATIC HAMMER

STANDARD PENETRATION TEST DATA
SPOON INSIDE DIA. 1 3/8 in.
SPOON OUTSIDE DIA. 2 in.
ASTM STANDARD DROP AUTOMATIC HAMMER
AVG. HAMMER DROP 30 in.
HAMMER WEIGHT 140 lbs.

GRANULAR MATERIALS

| RELATIVE DENSITY | SPT (BLOWS/FOOT) |
|------------------|------------------|
| VERY LOOSE | LESS THAN 3 |
| LOOSE | 3-8 |
| MEDIUM DENSE | 8-24 |
| DENSE | 24-40 |
| VERY DENSE | GREATER THAN 40 |

SILTS AND CLAYS

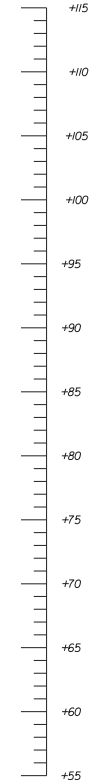
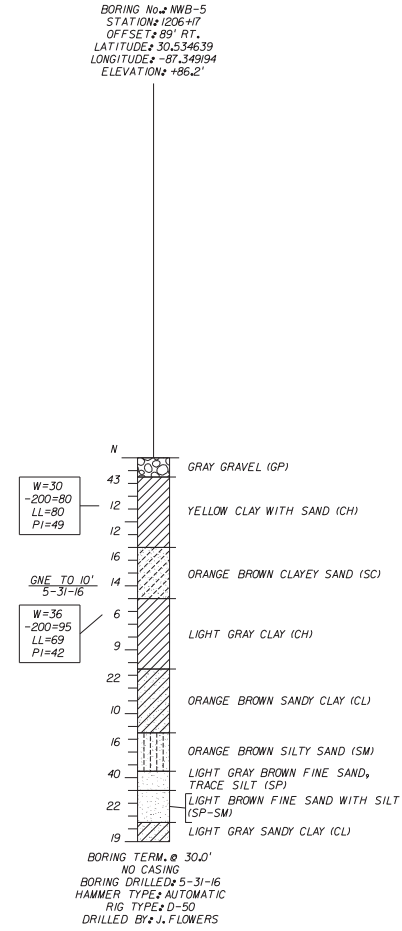
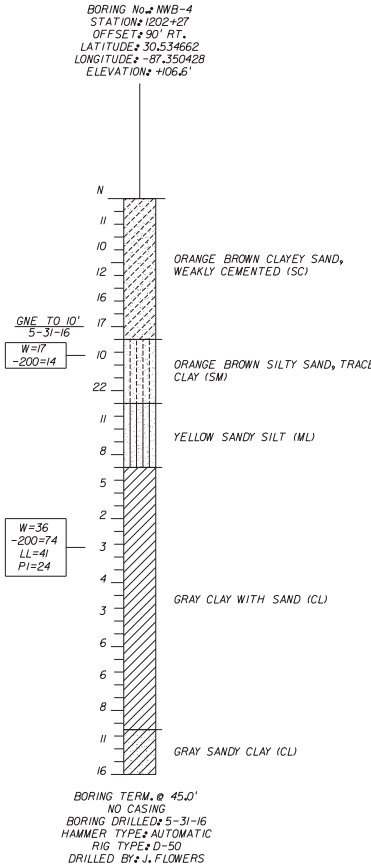
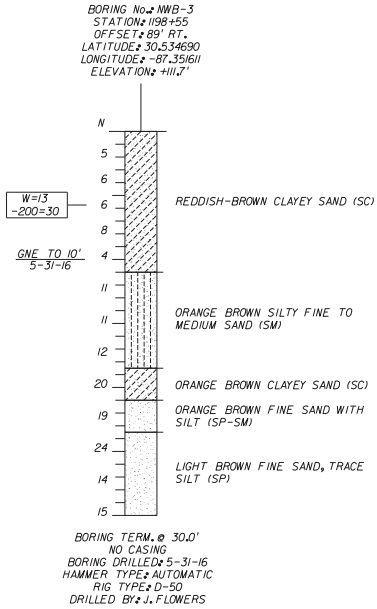
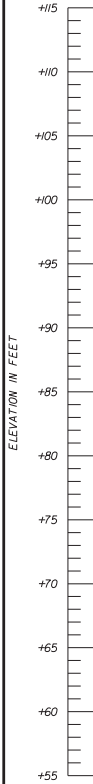
| CONSISTENCY | SPT (BLOWS/FOOT) |
|-------------|------------------|
| VERY SOFT | LESS THAN 1 |
| SOFT | 1-3 |
| FIRM | 3-6 |
| STIFF | 6-12 |
| VERY STIFF | 12-24 |
| HARD | GREATER THAN 24 |

NOTES:

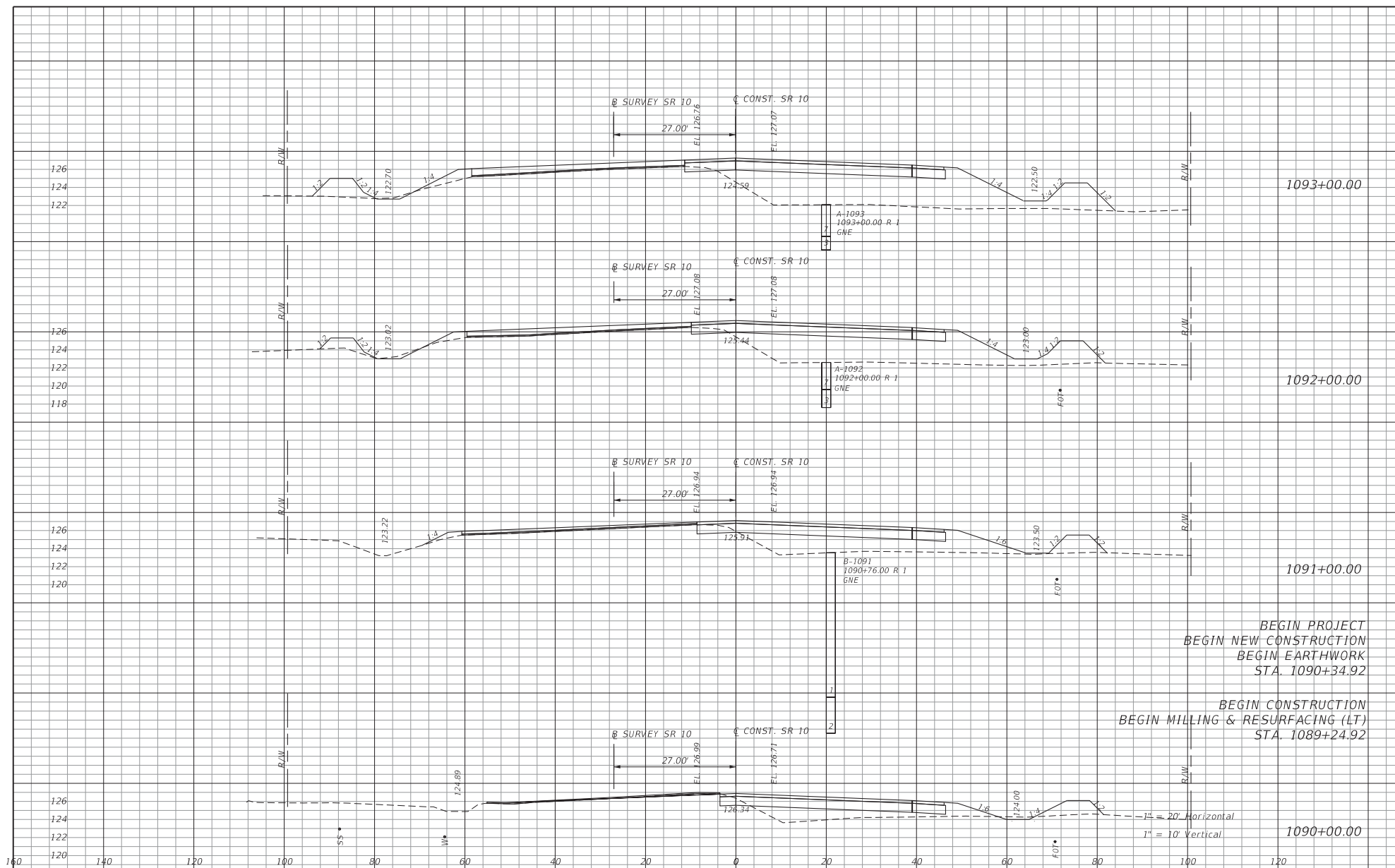
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ENVIRONMENTAL CLASSIFICATION:

SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
SUBSTRUCTURE:
STEEL: EXTREMELY AGGRESSIVE (pH<6)
CONCRETE: EXTREMELY AGGRESSIVE (pH<5)



| REVISIONS | | | | | | JOHN B. KIMBERLY IV, P.E. P.E. LICENSE NUMBER 49866 9655 W. FLORIDA MINING BOULEVARD-SUITE 509 JACKSONVILLE, FLORIDA 32257 TERRACON CERTIFICATE OF AUTHORIZATION No. 8830 | DRAWN BY: MG 8-29-16 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: | REF. DWS. NO. | |
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| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION <td>CHECKED BY: CLM 8-29-16</td> <td colspan="3">REPORT OF CORE BORINGS</td> | | CHECKED BY: CLM 8-29-16 | | | | REPORT OF CORE BORINGS | | |
| | | | | | | | DESIGNED BY: | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: | | SHEET NO. |
| | | | | | | | CHECKED BY: | 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (US 90A/NINE MILE ROAD) FROM CR 99 (BEULAH ROAD) TO SR 297 (PINE FOREST ROAD) | | |

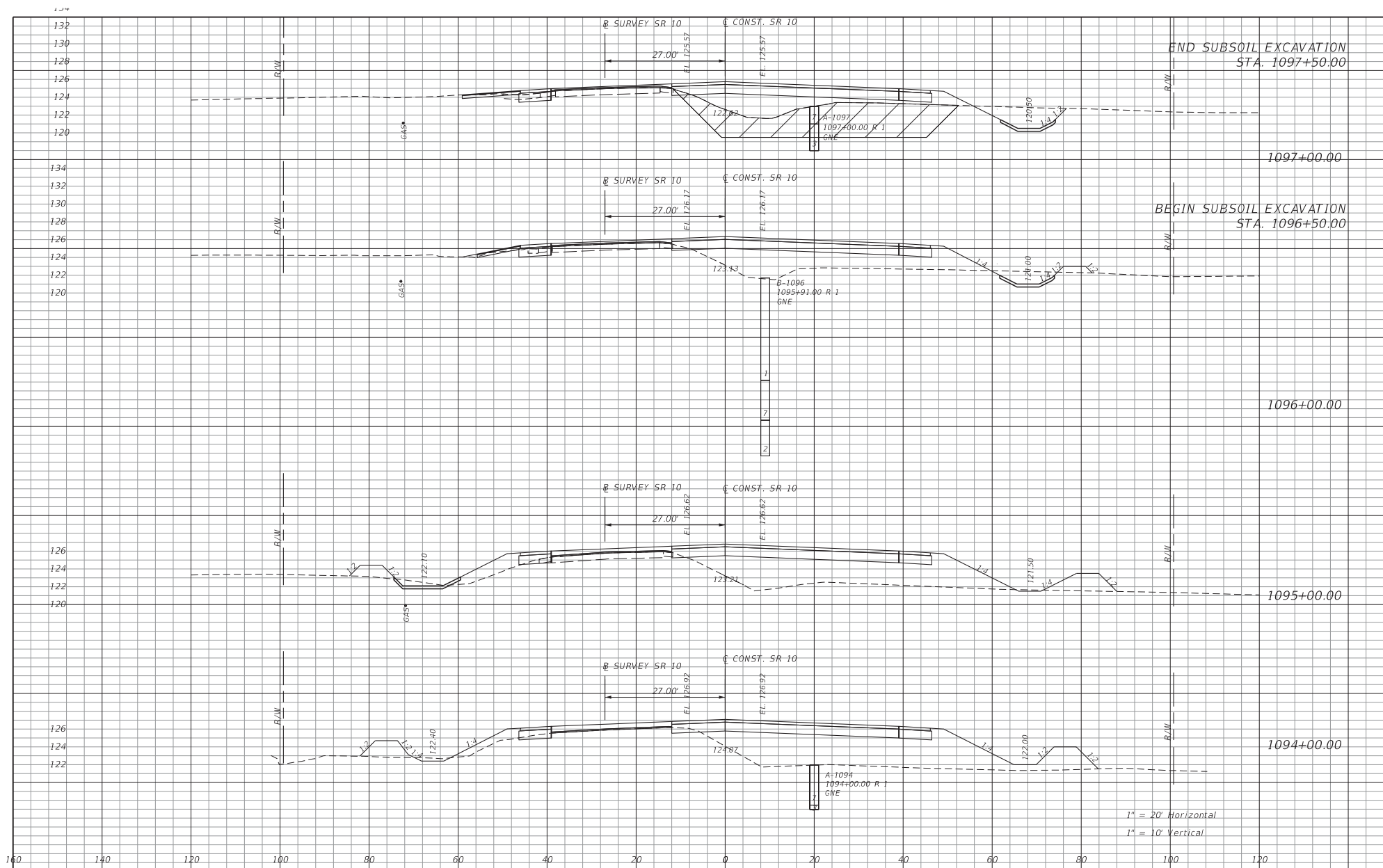


| REVISIONS | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSS SECTIONS | SHEET NO. |
|-----------|-------------|--|-------------|----------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | |
| | | | | SR 10 | ESCAMBIA |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

218605-6-52-01
218605-7-52-01

ERP PHASE II



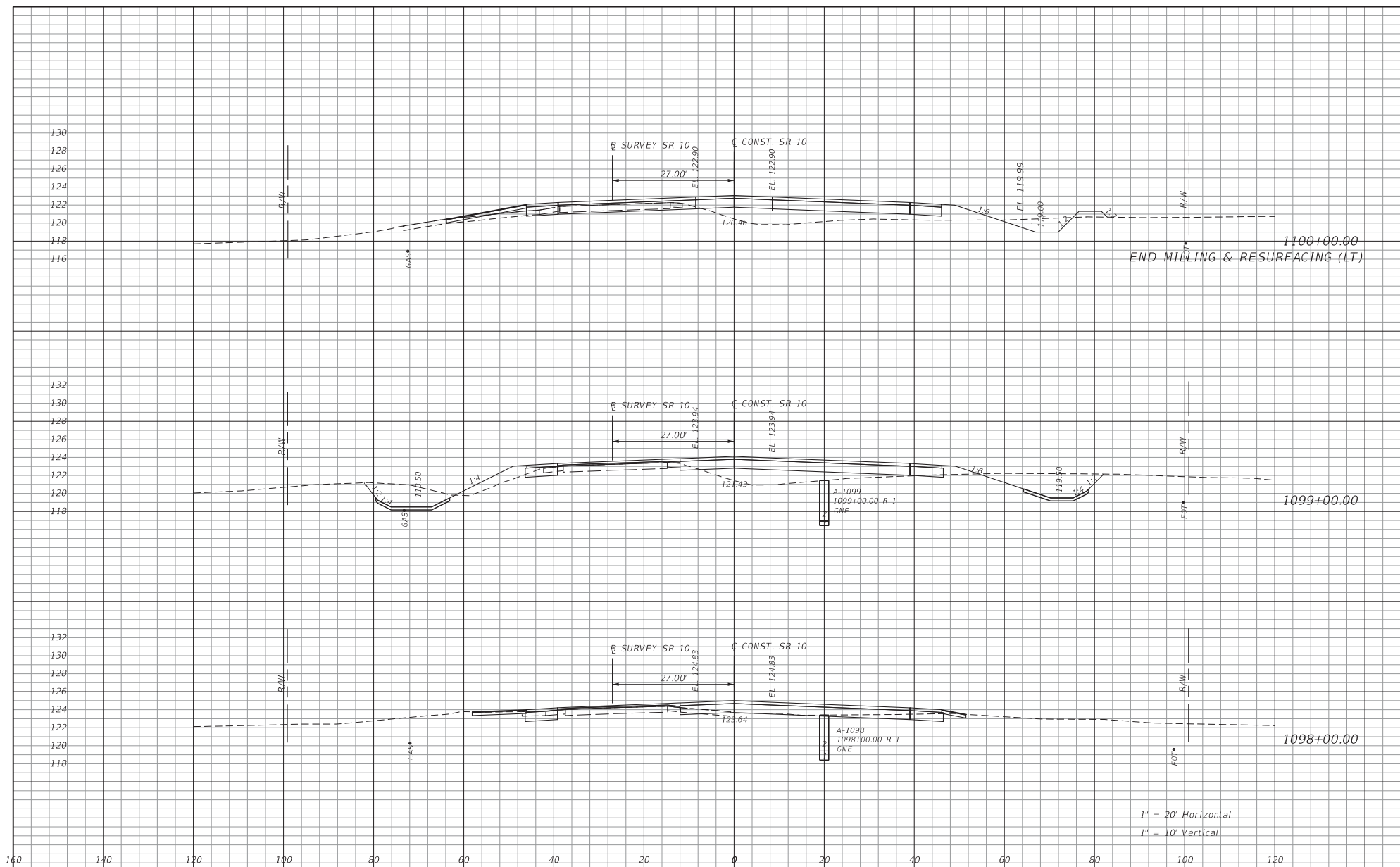
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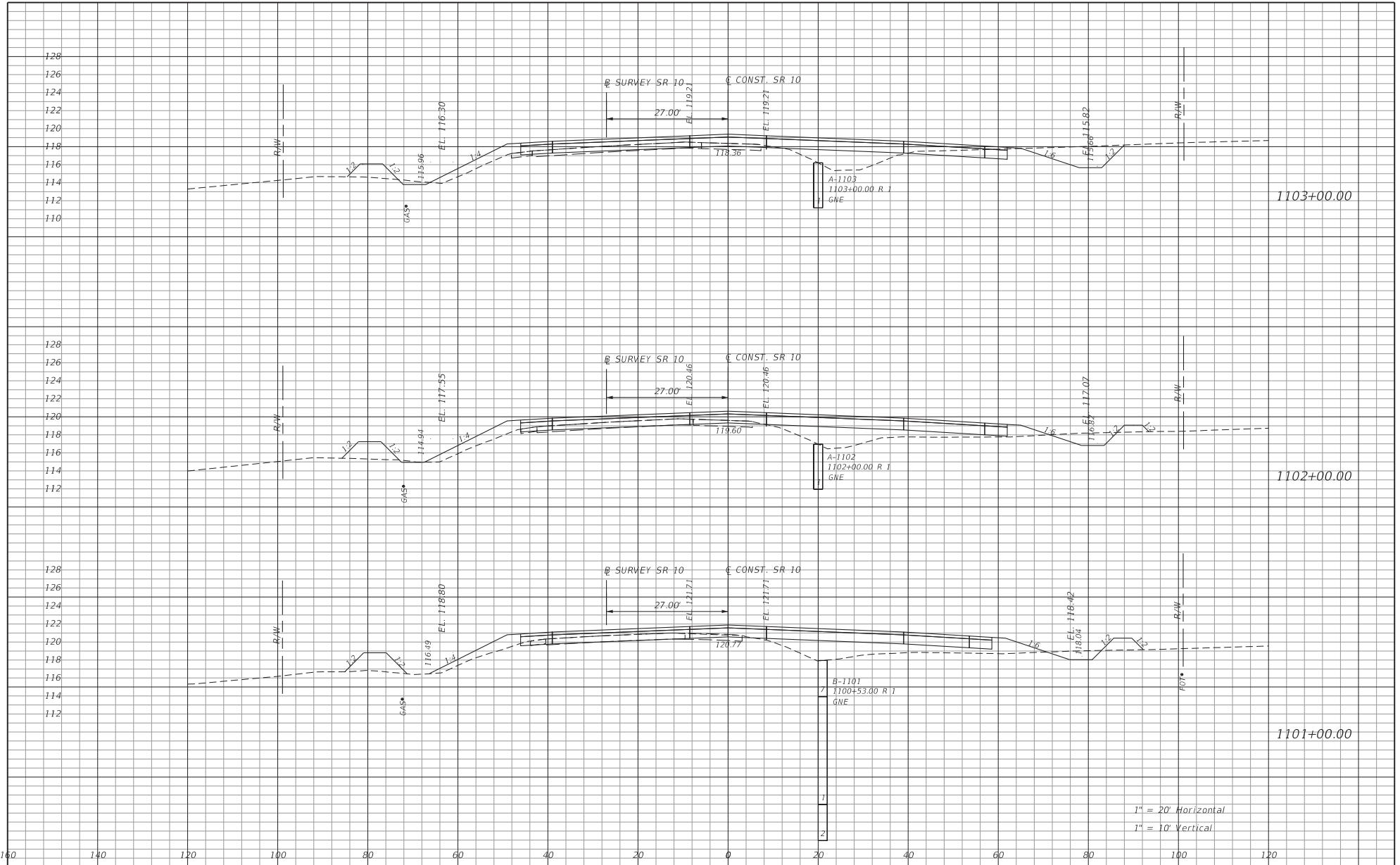
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1" = 10' Vertical

| REVISIONS | | | |
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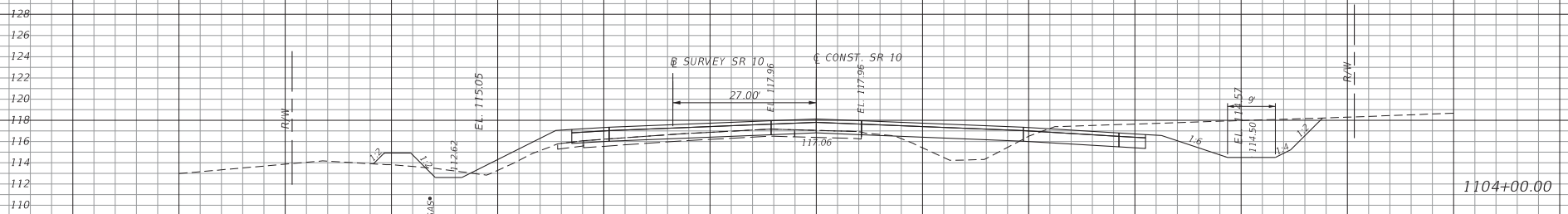
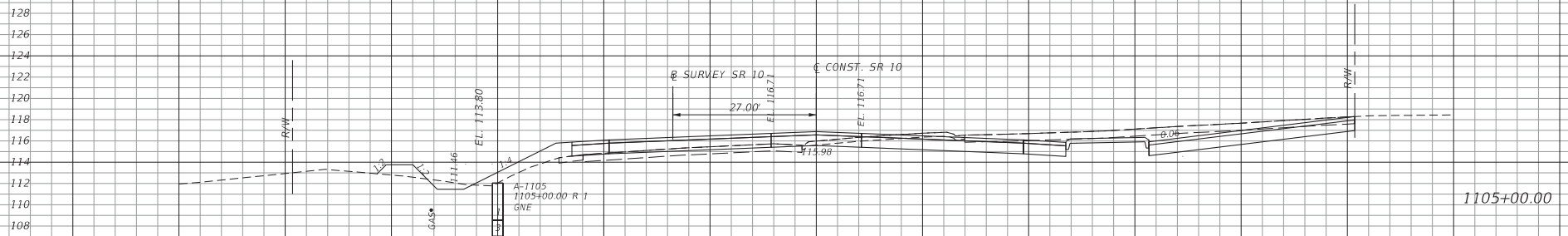
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CROSS SECTIONS

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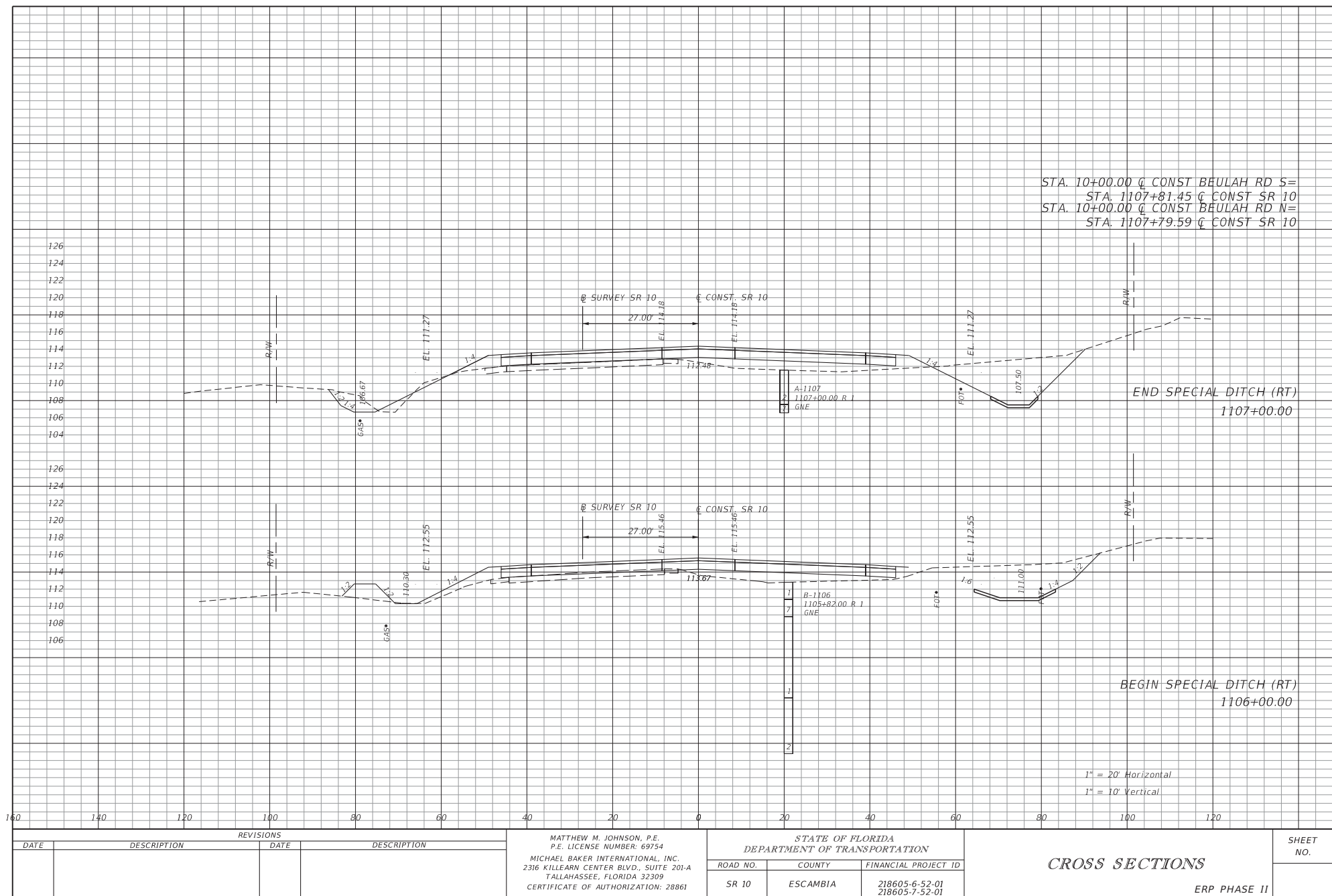
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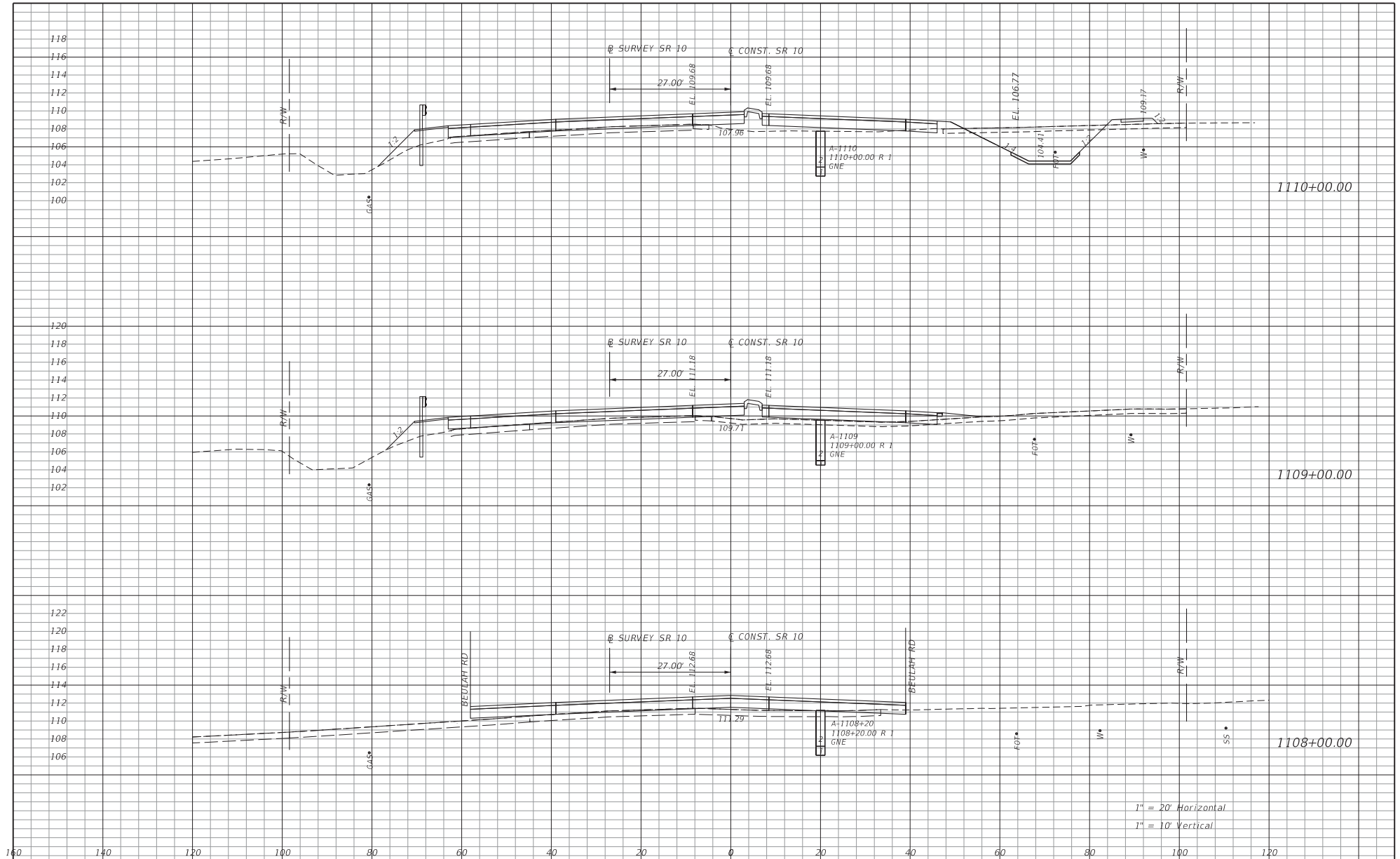
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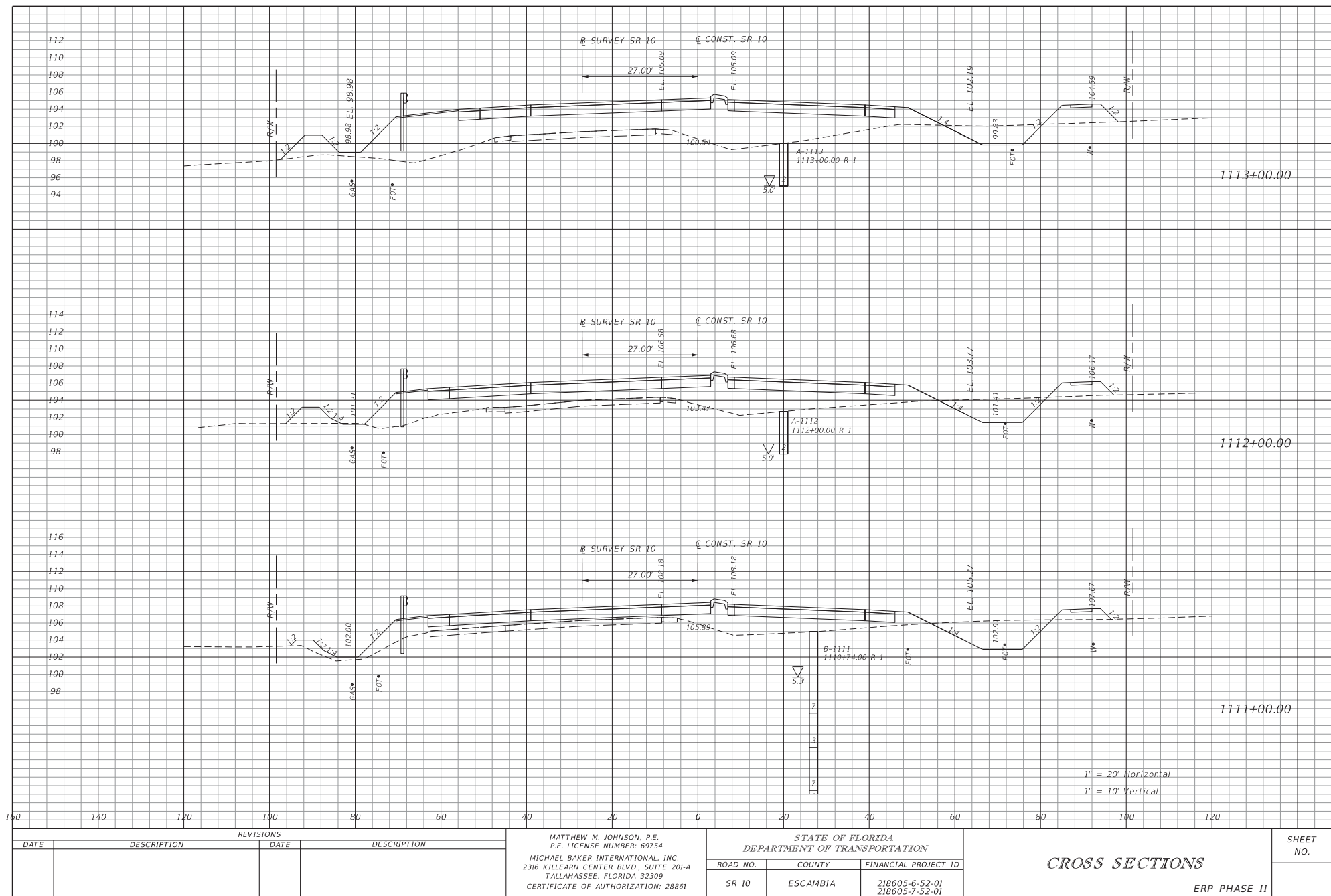


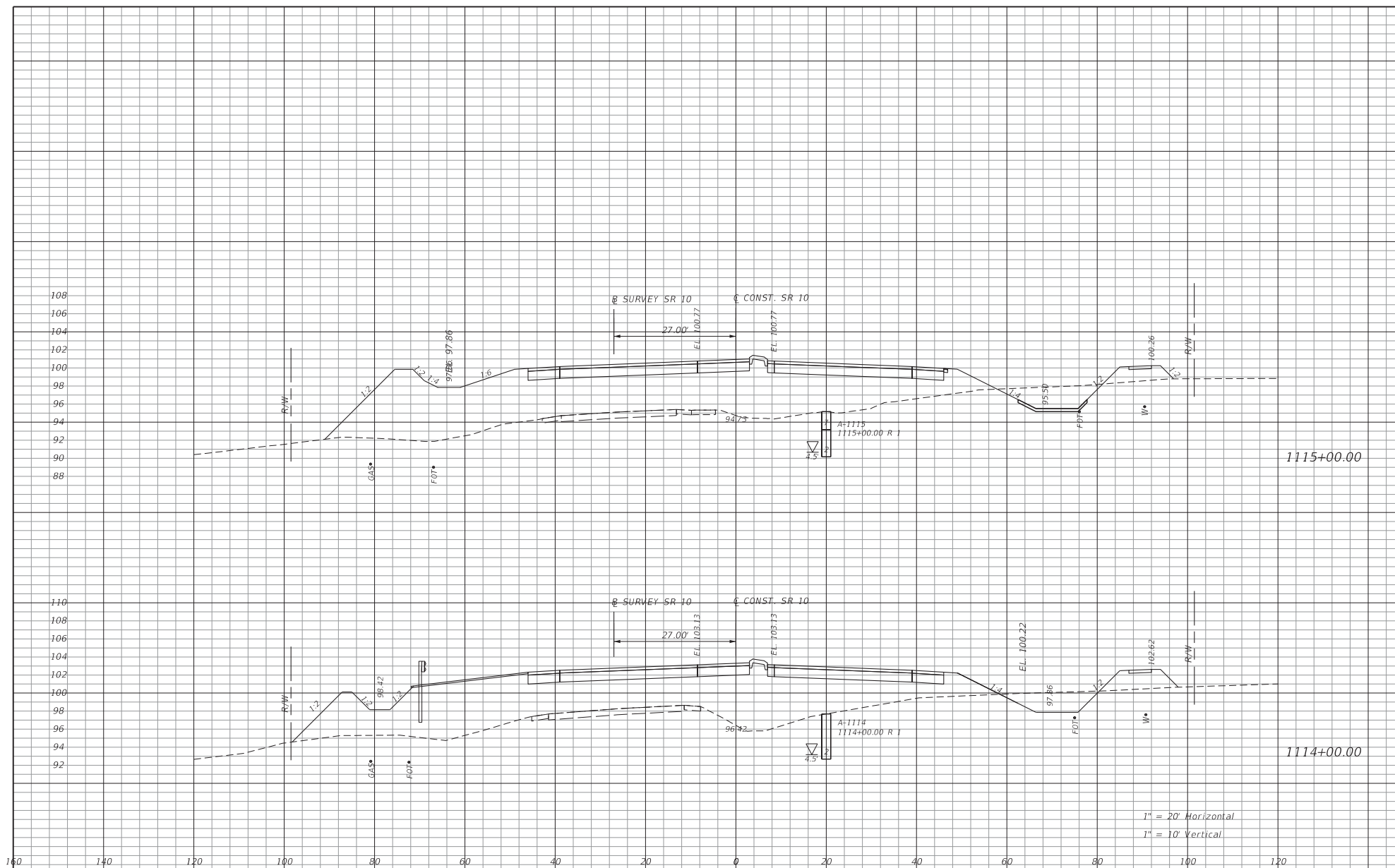
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ERP PHASE II





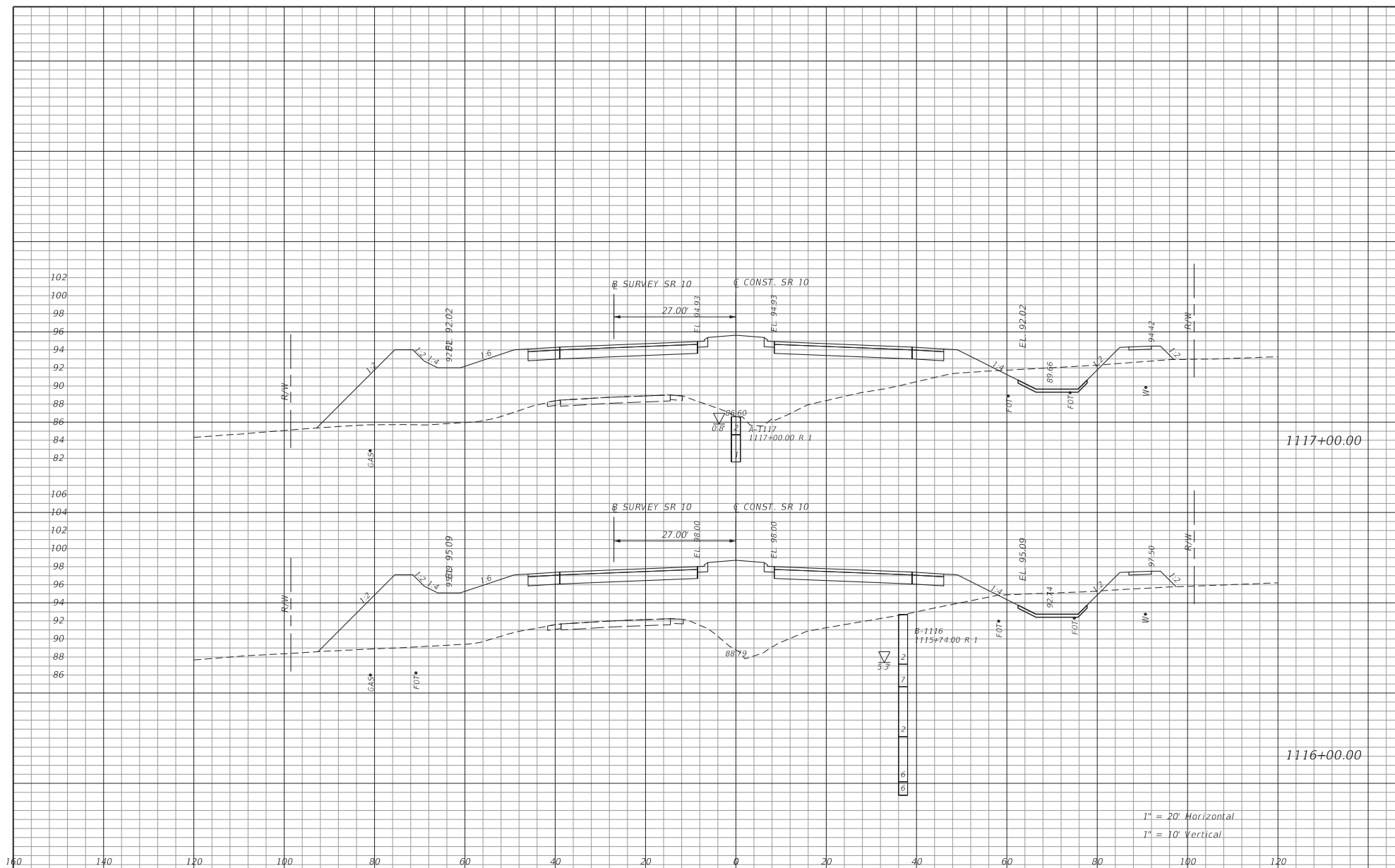
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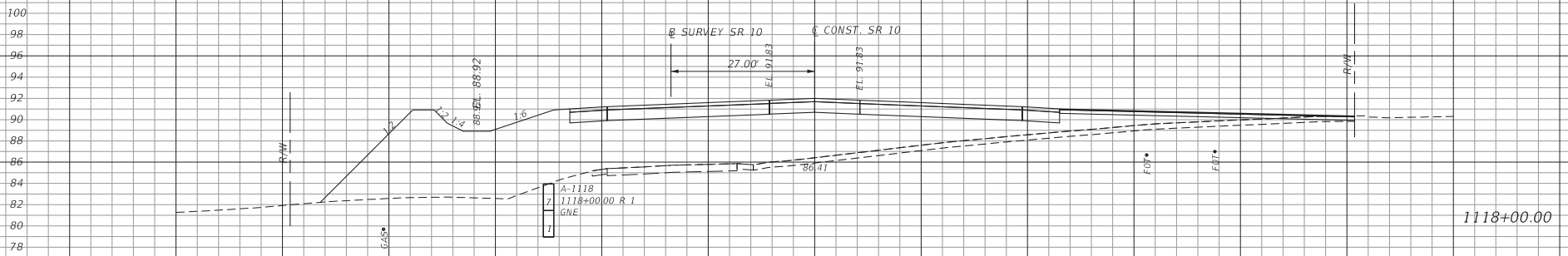
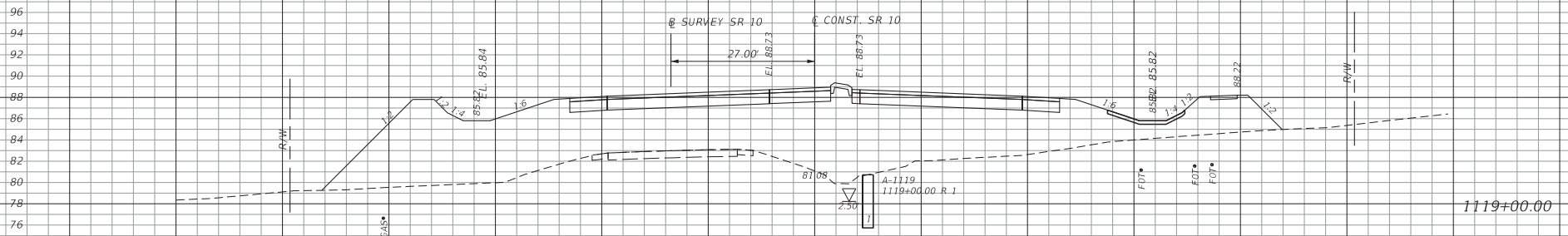
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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 10 ESCAMBIA 218605-6-52-01 218605-7-52-01 | CROSS SECTIONS ERP PHASE II | SHEET NO. |
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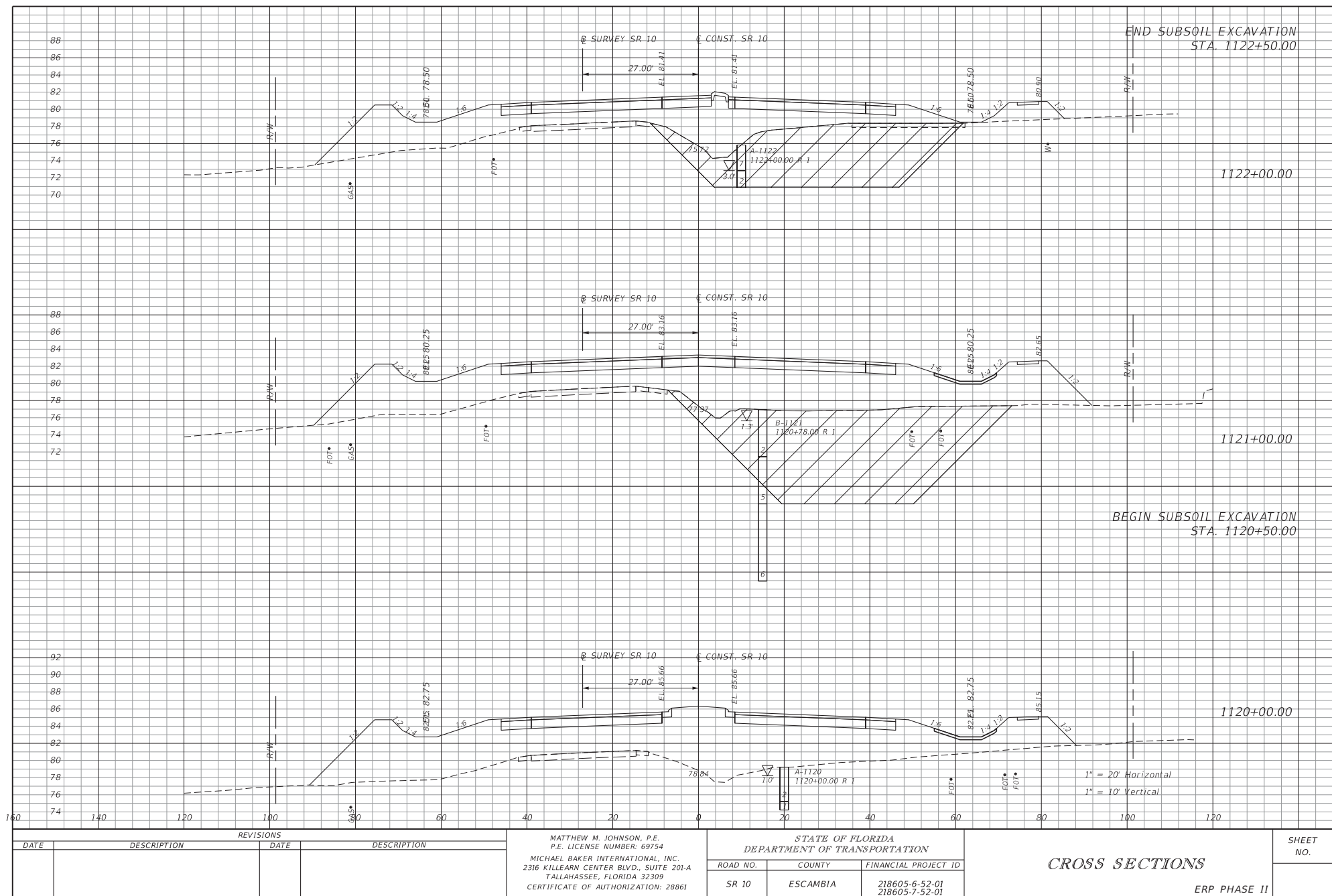
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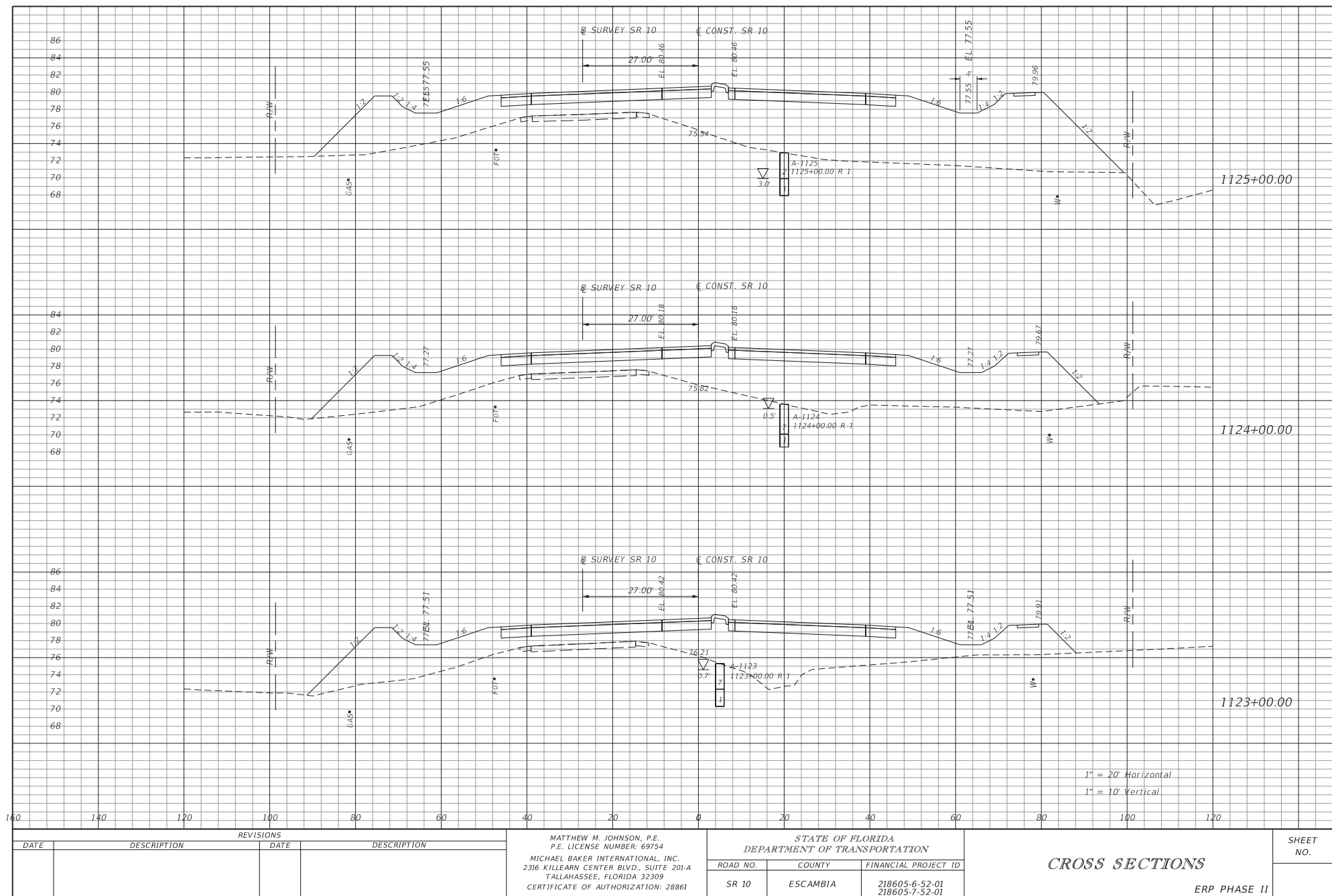
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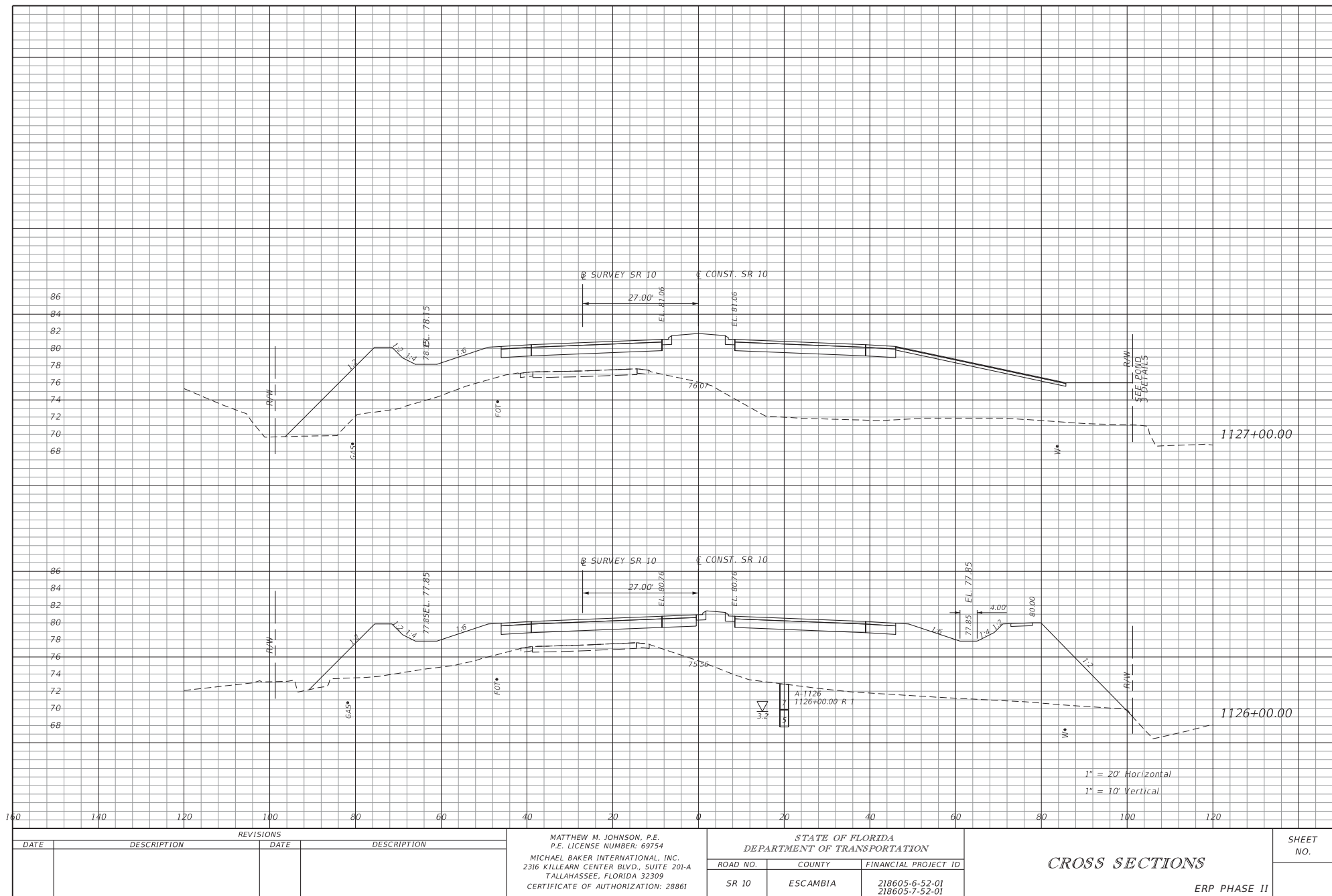


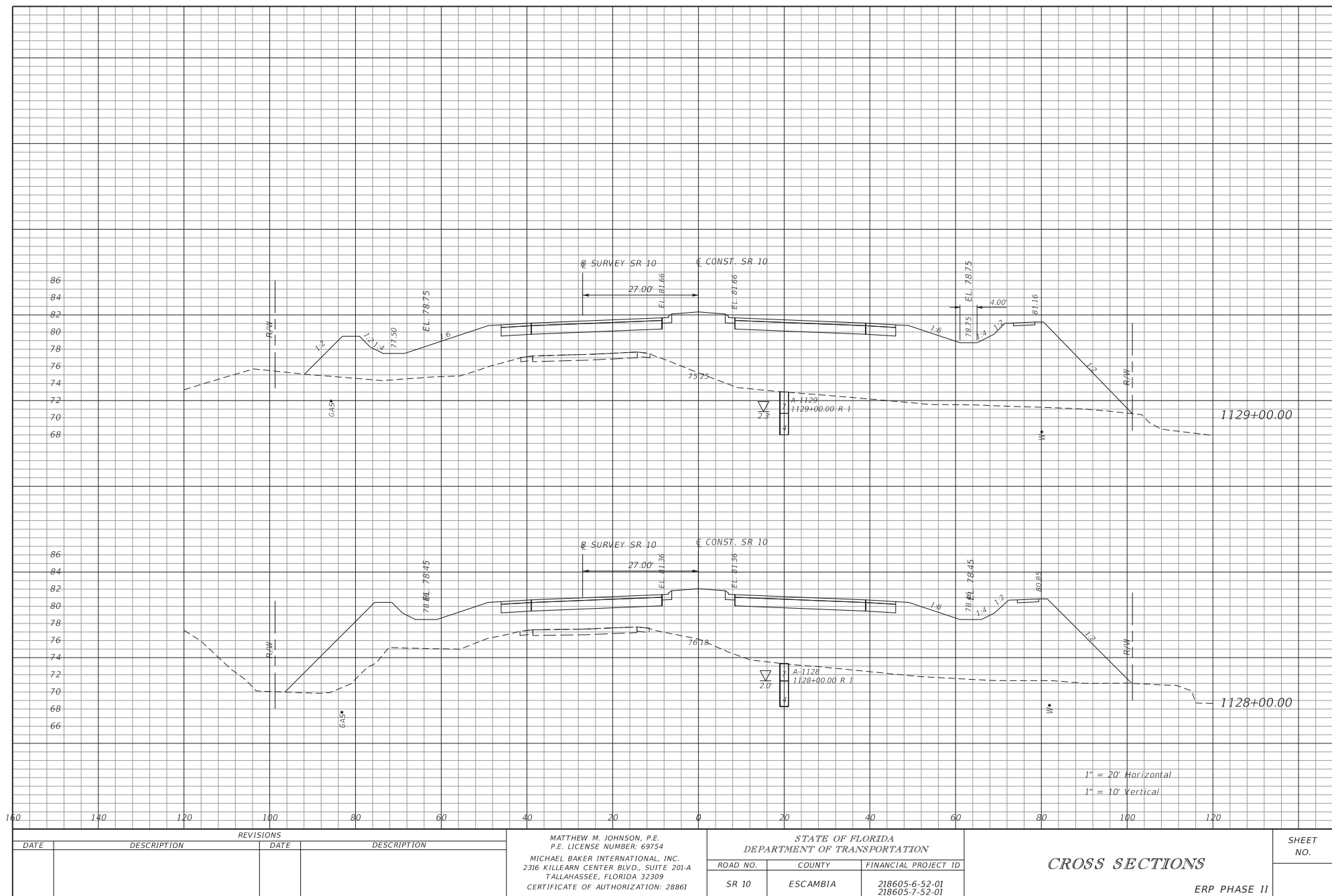
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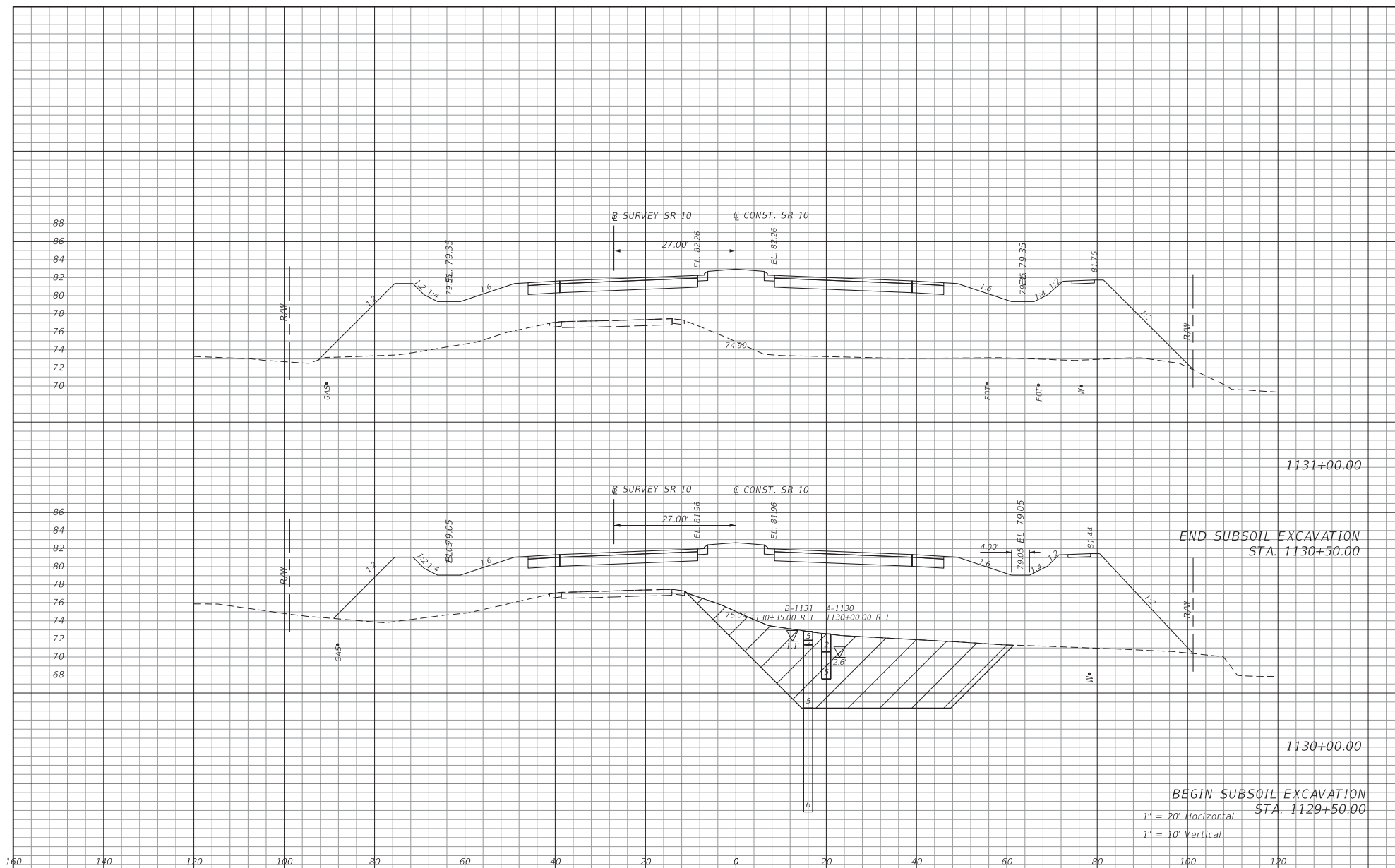
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
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| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

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| <i>CROSS SECTIONS</i> | SHEET NO. |
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| ERP PHASE II | |







| REVISIONS | | DATE | DESCRIPTION | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. |
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CROSS SECTIONS

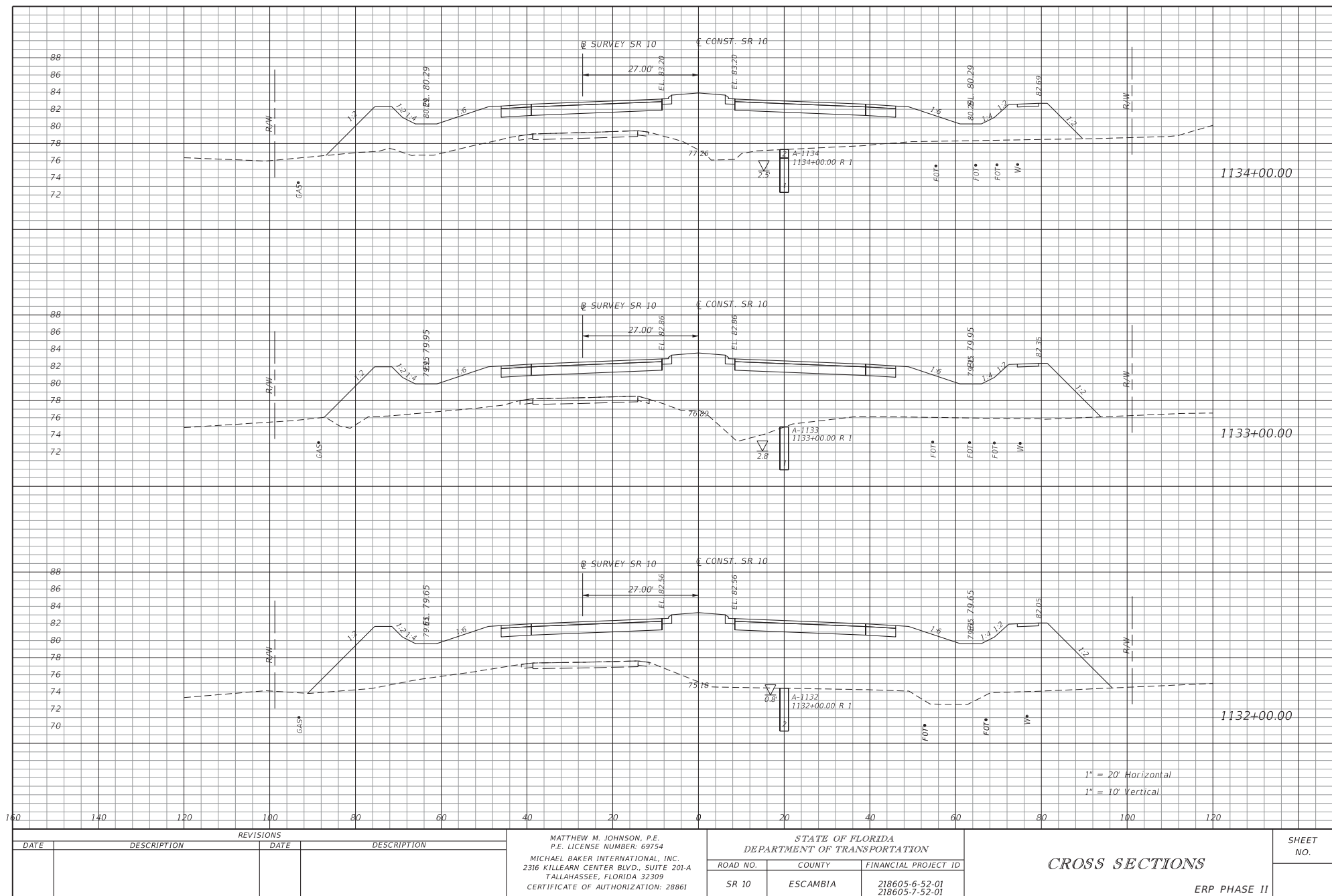
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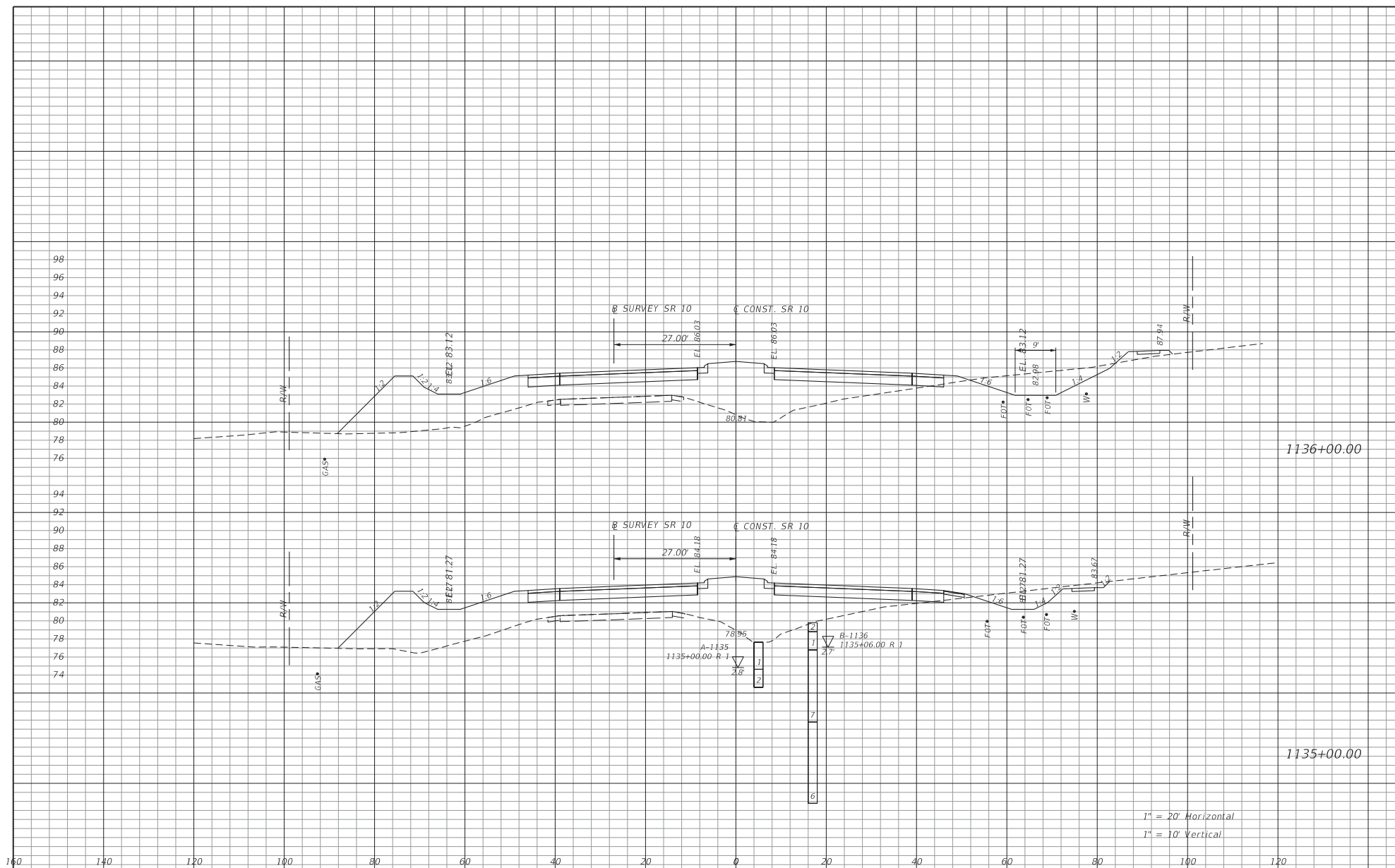
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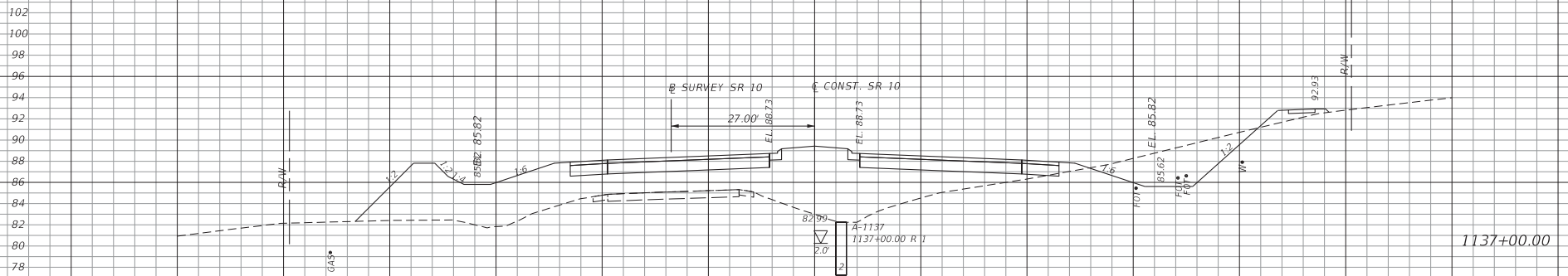
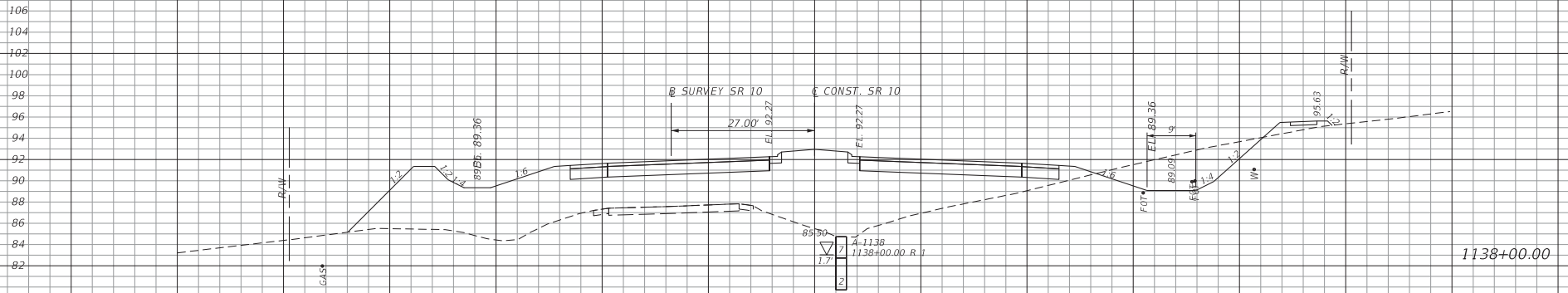
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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--|-----------|
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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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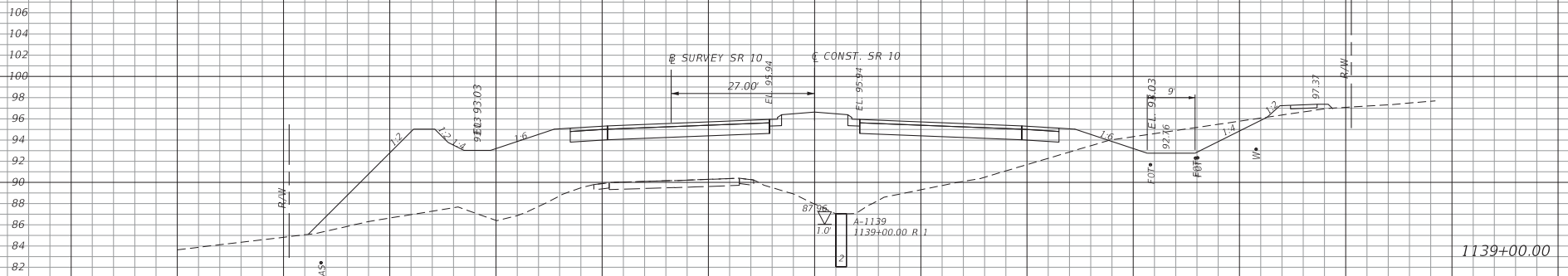
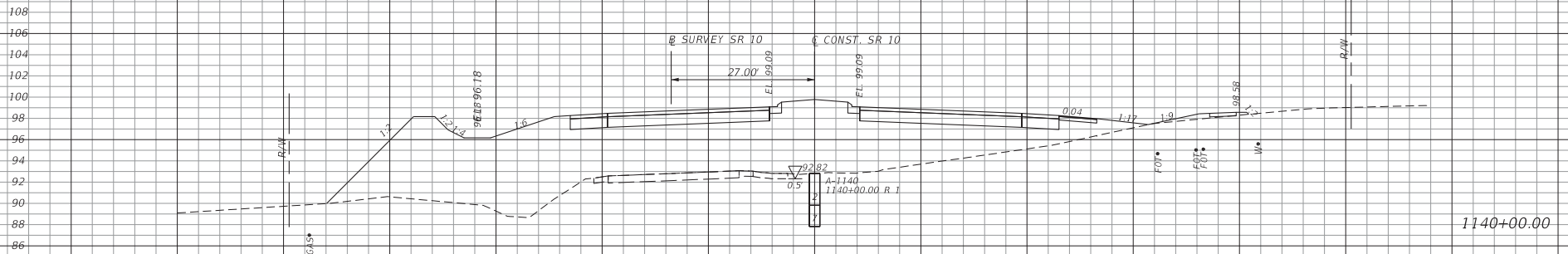
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| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

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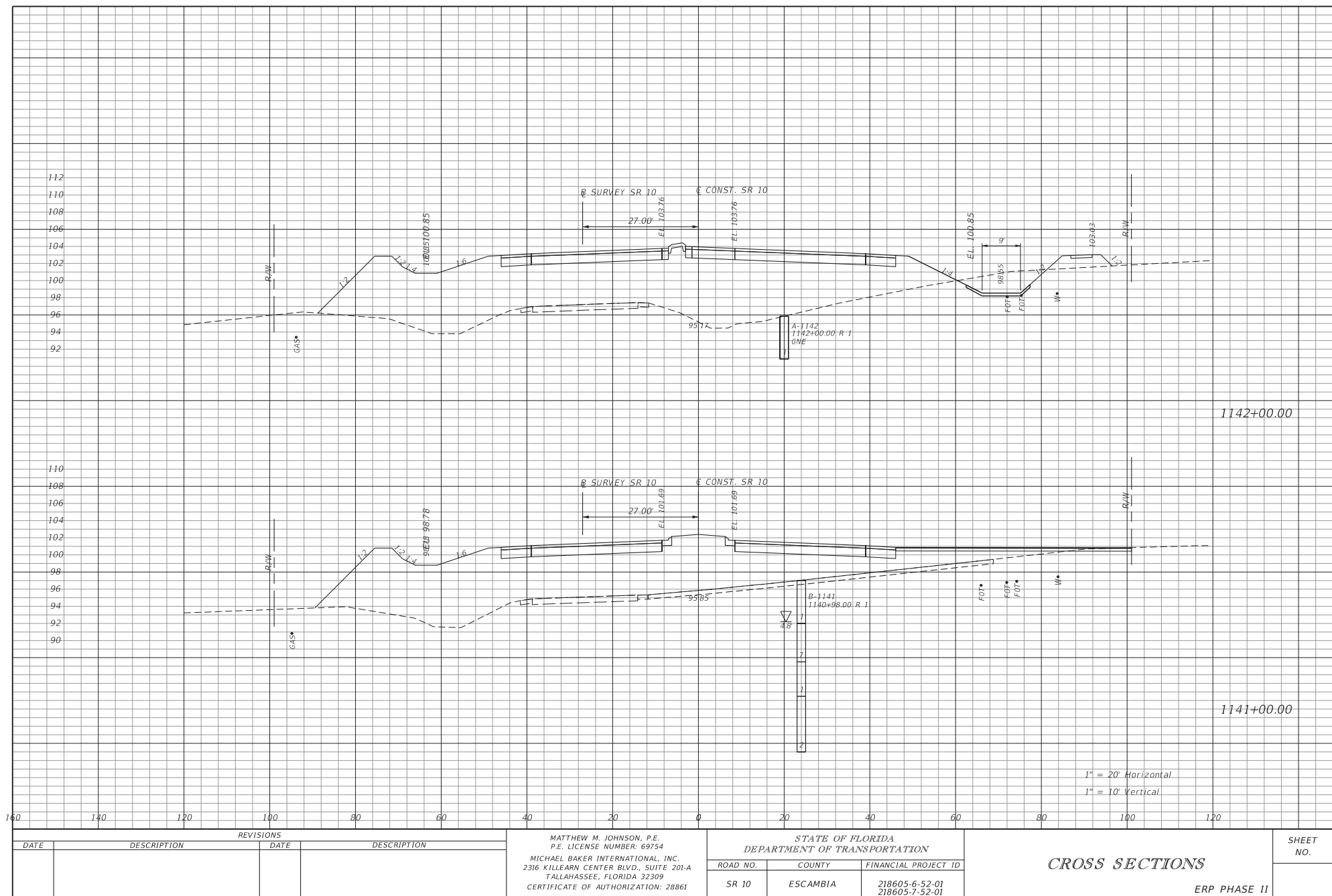
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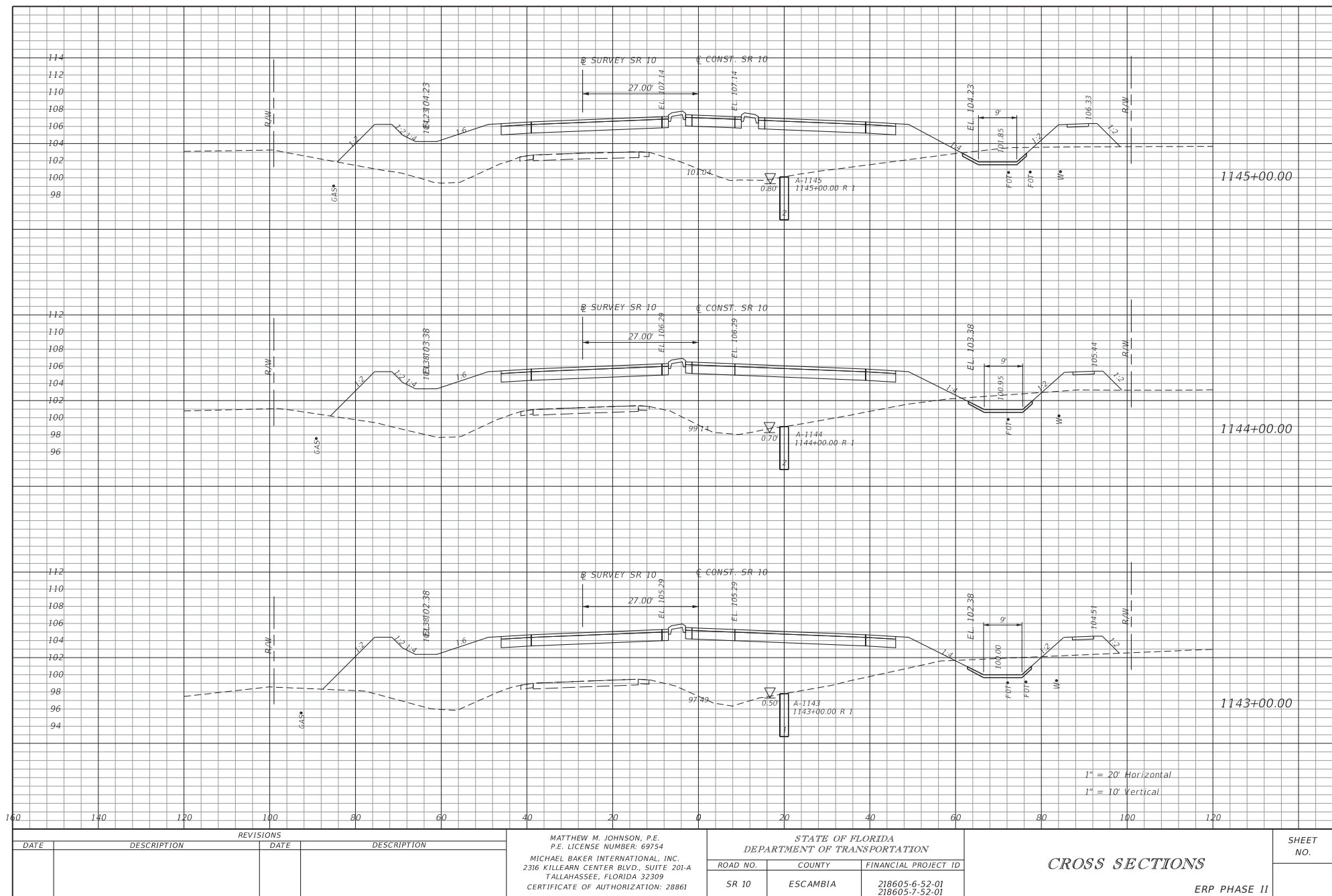
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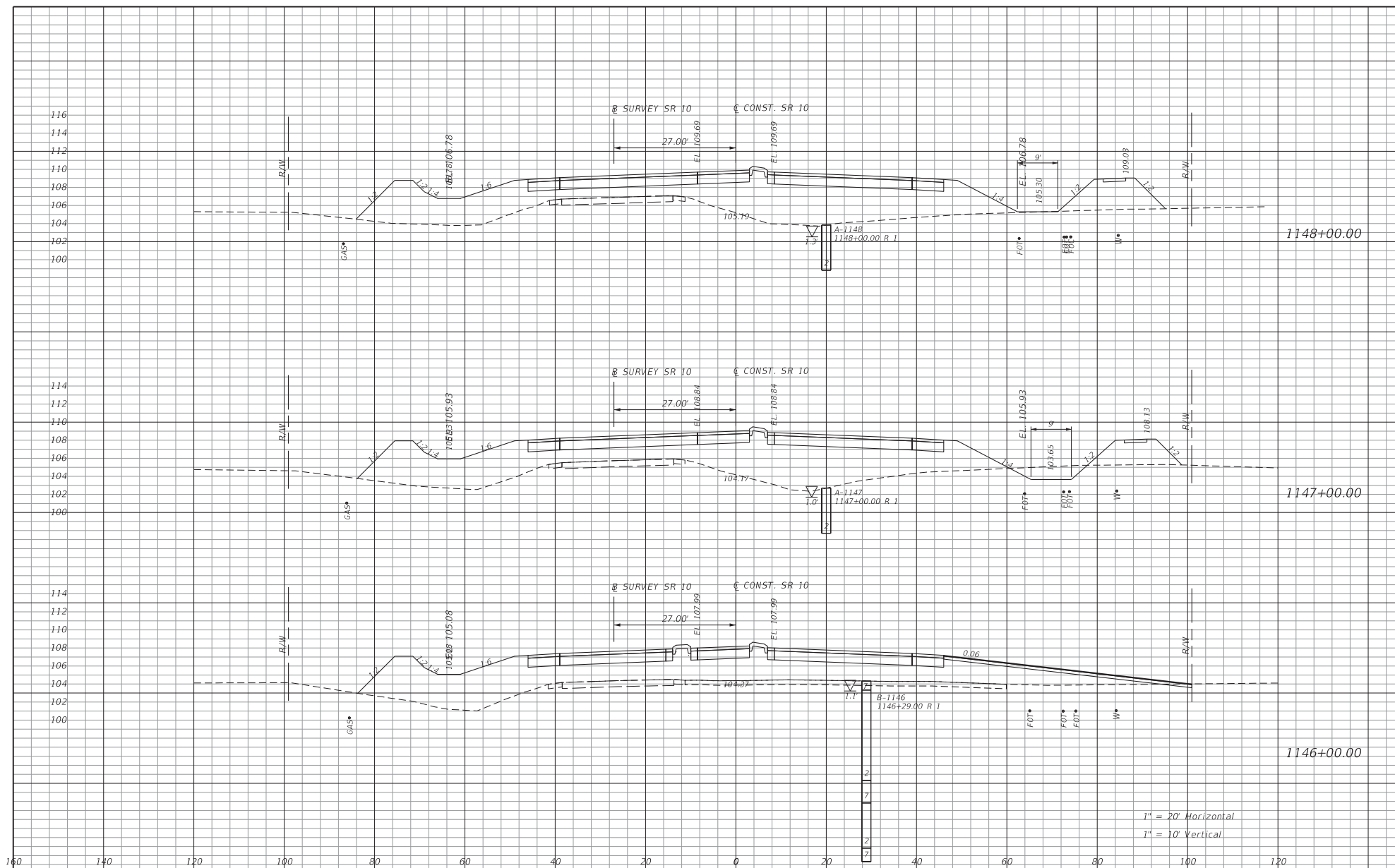
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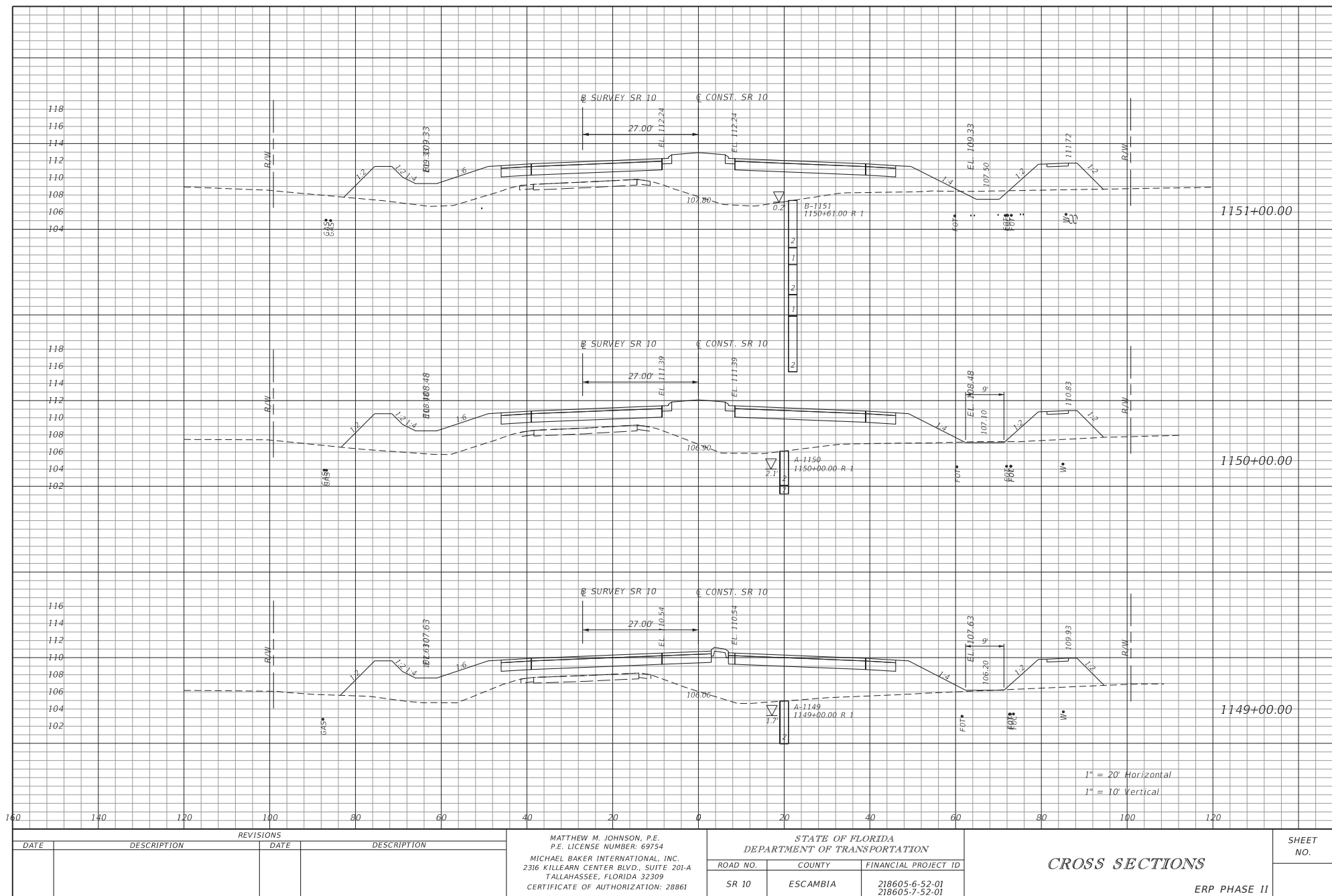
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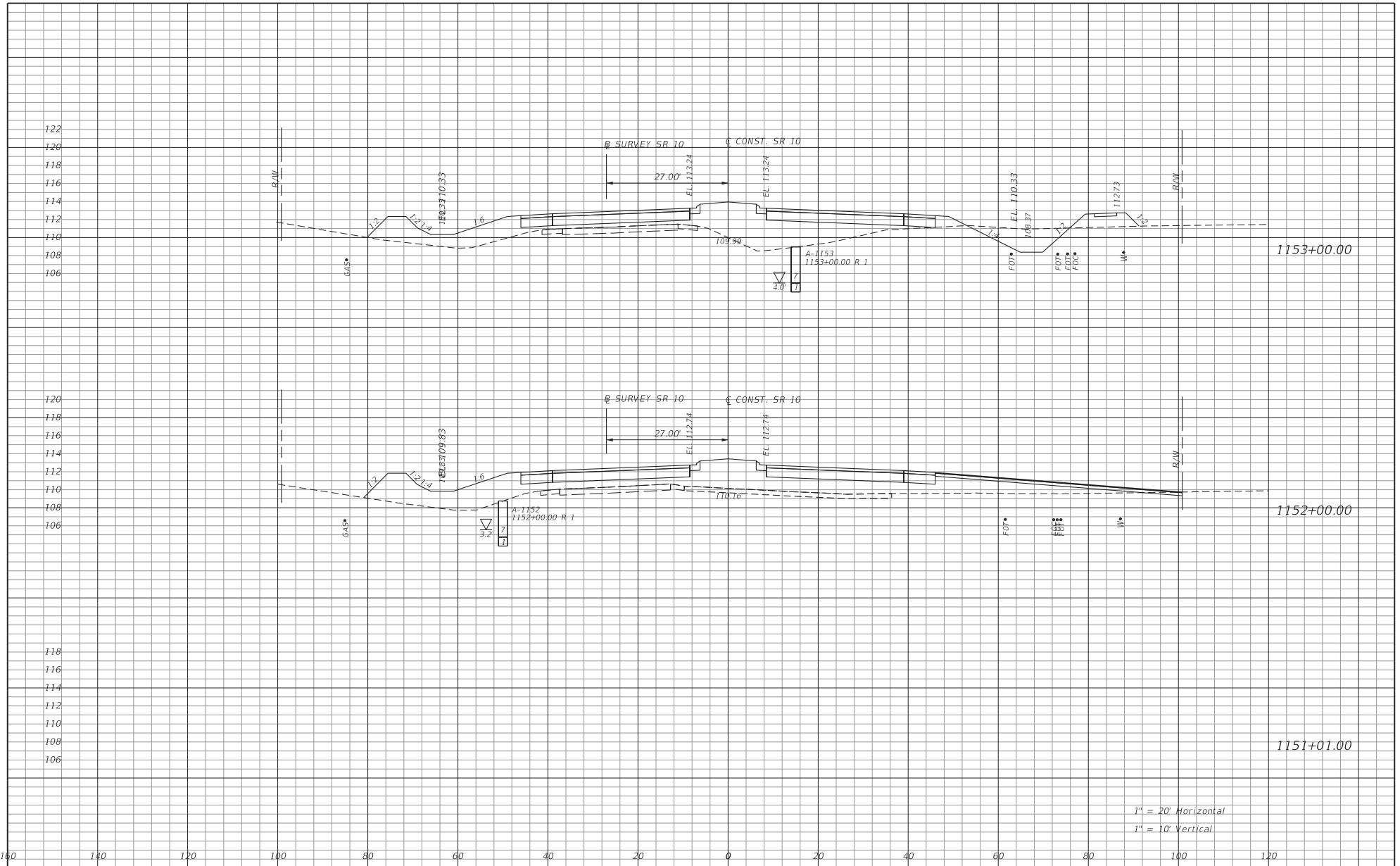
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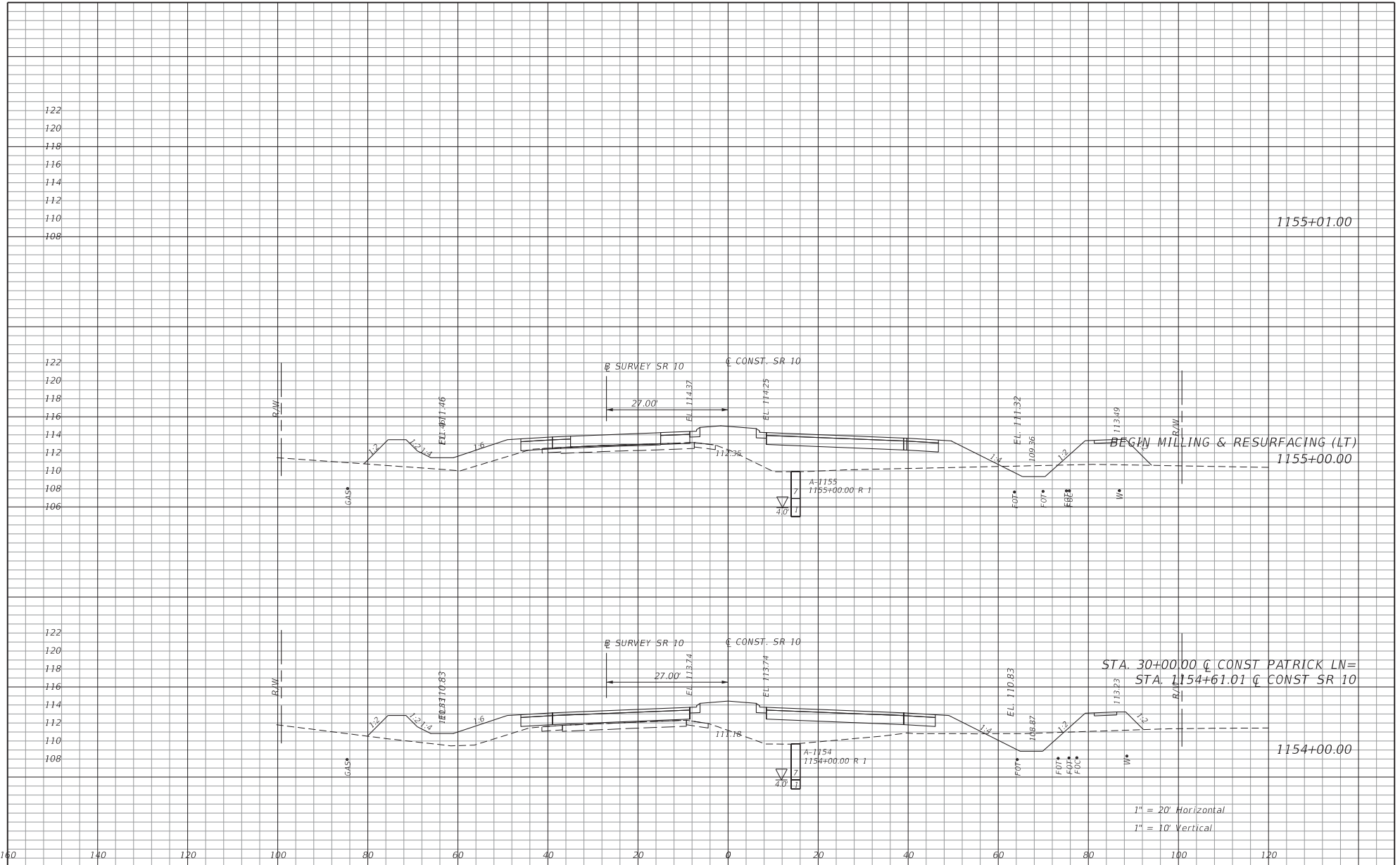
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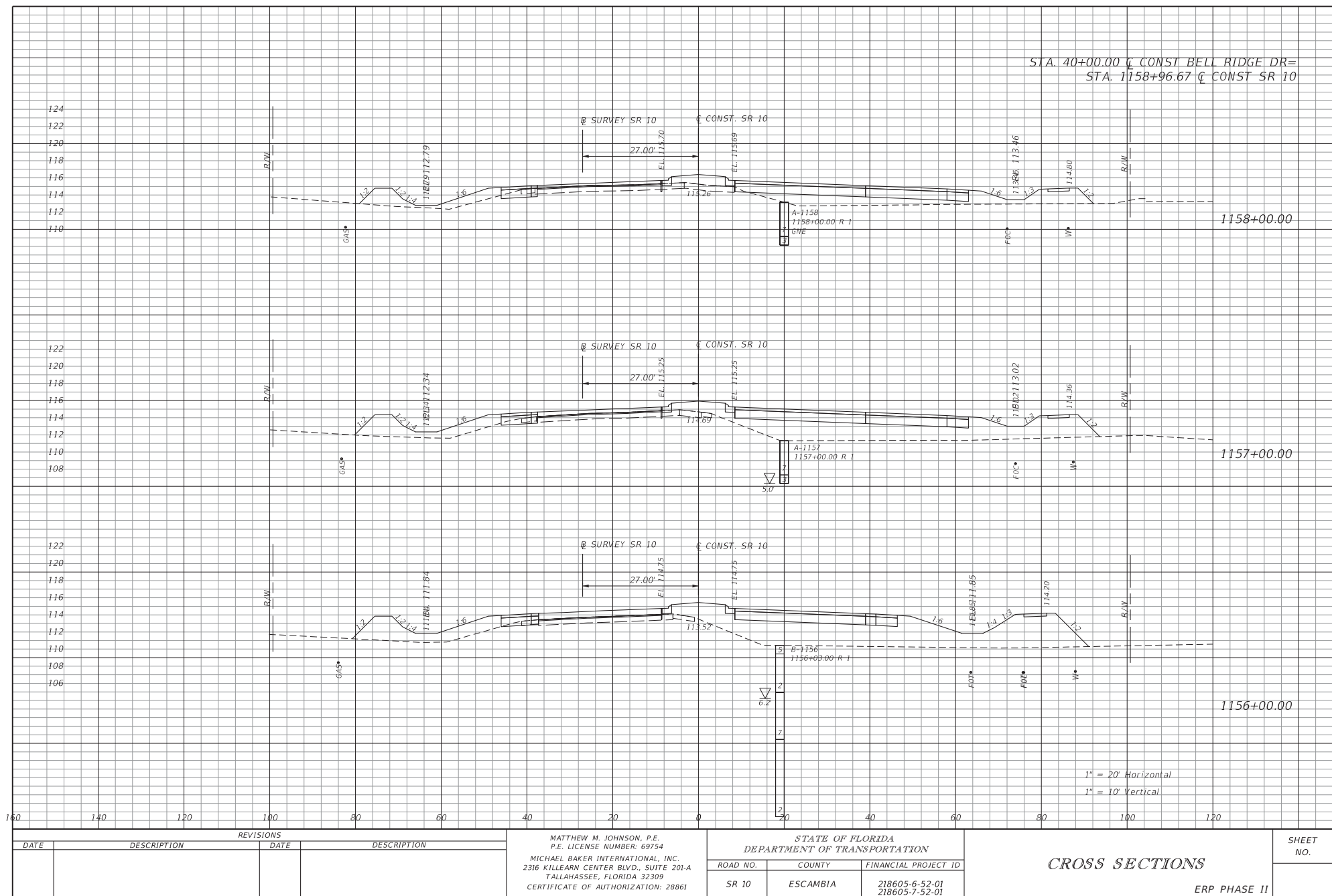


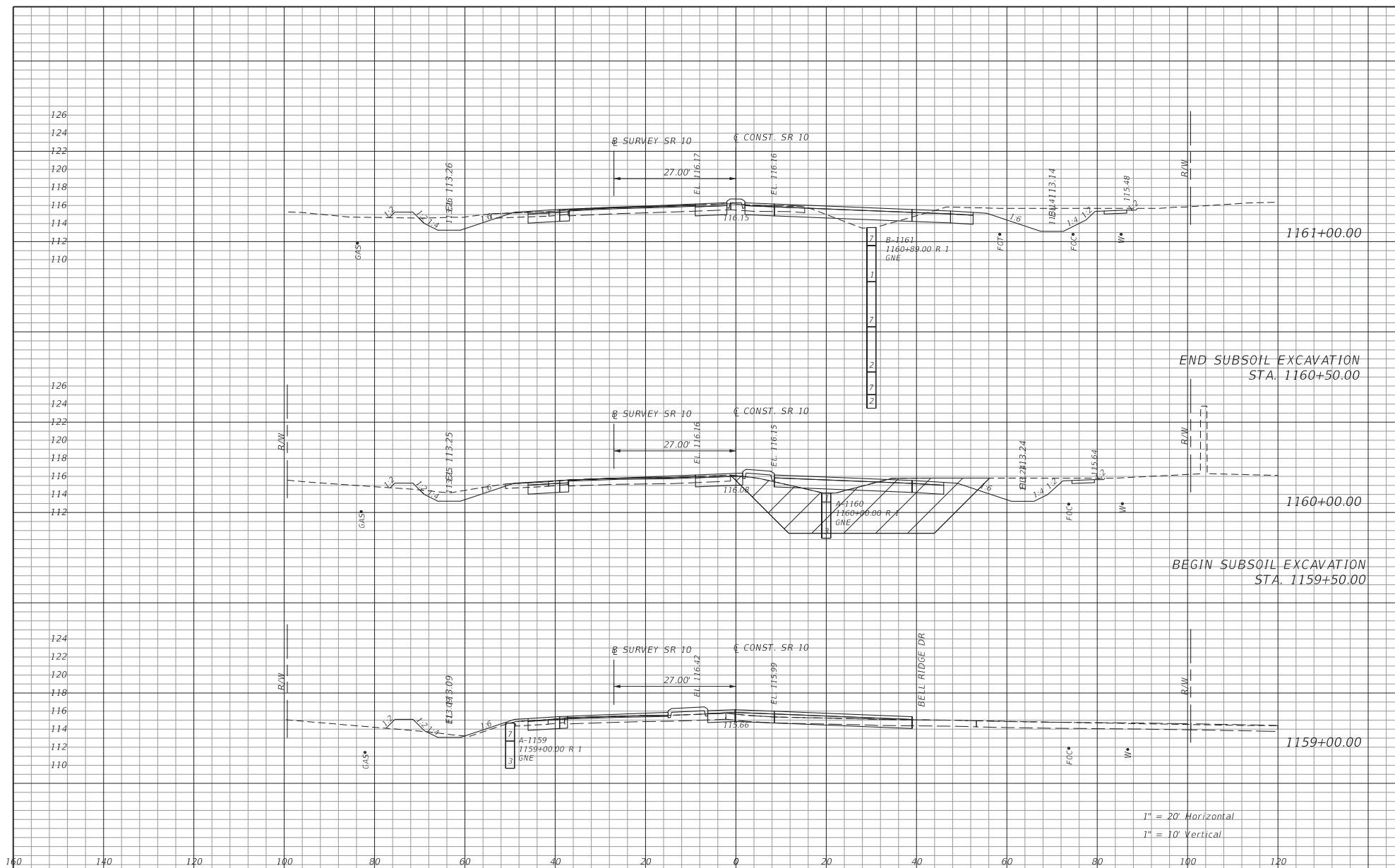
| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | CROSS SECTIONS ERP PHASE II | SHEET NO. |
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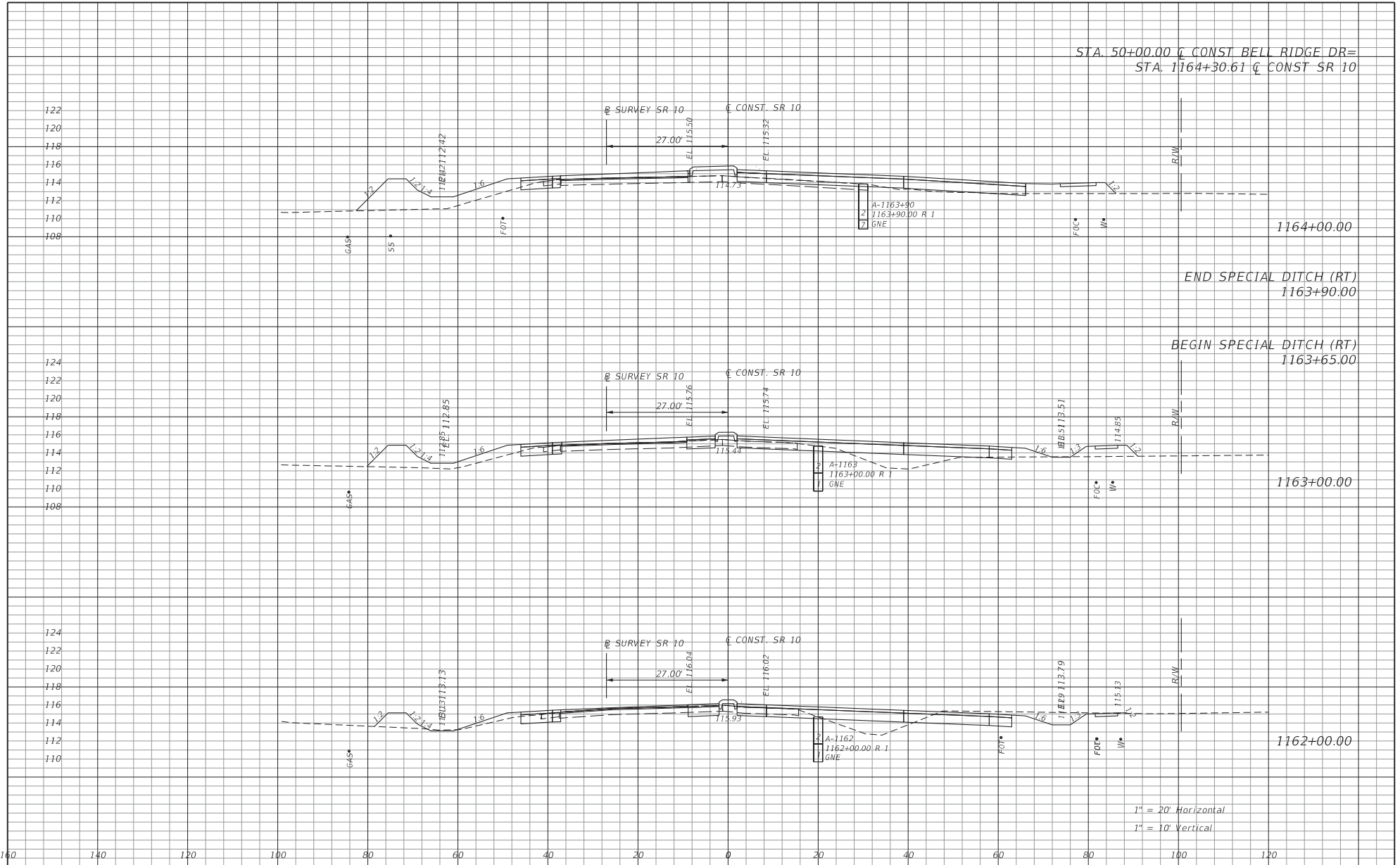
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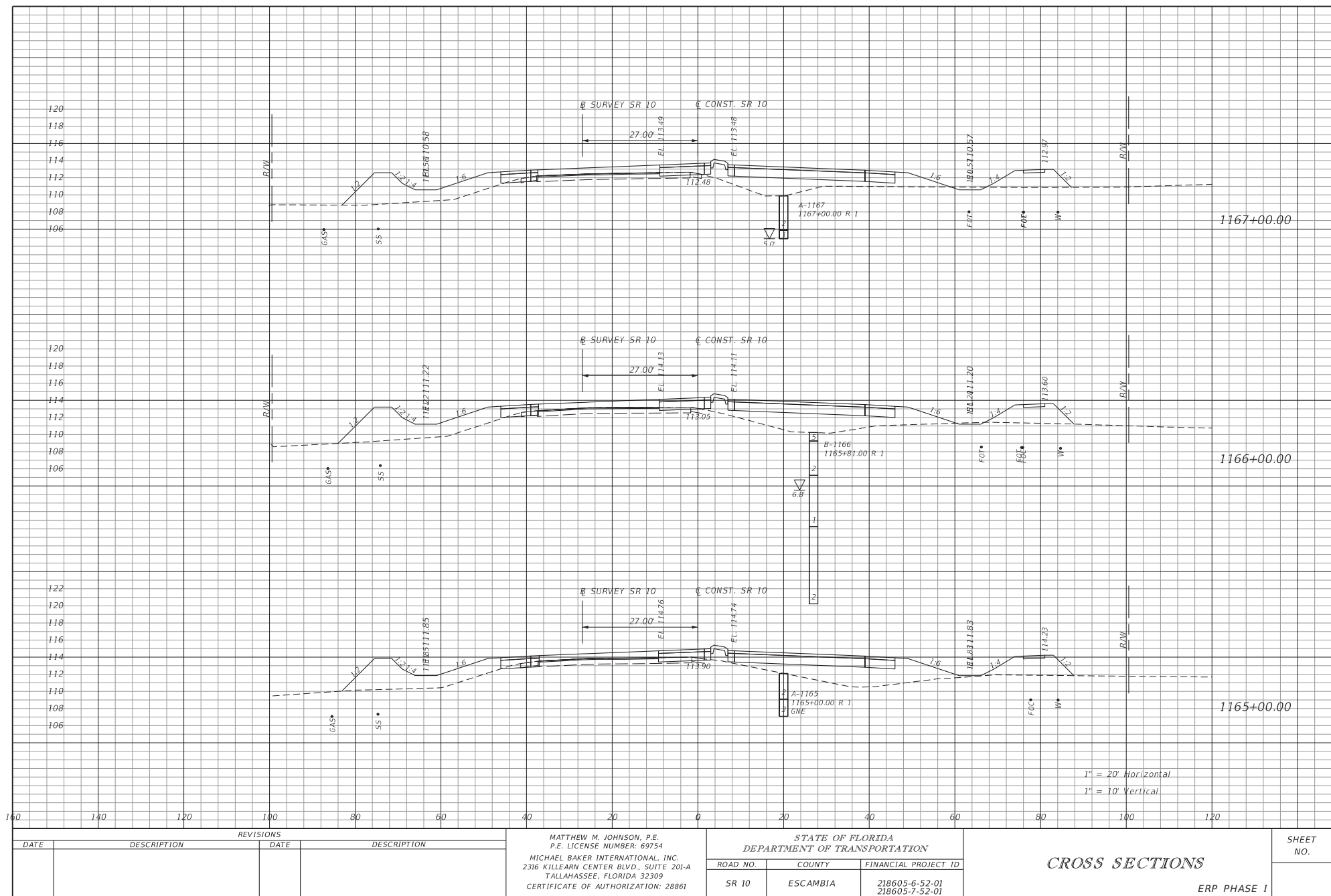
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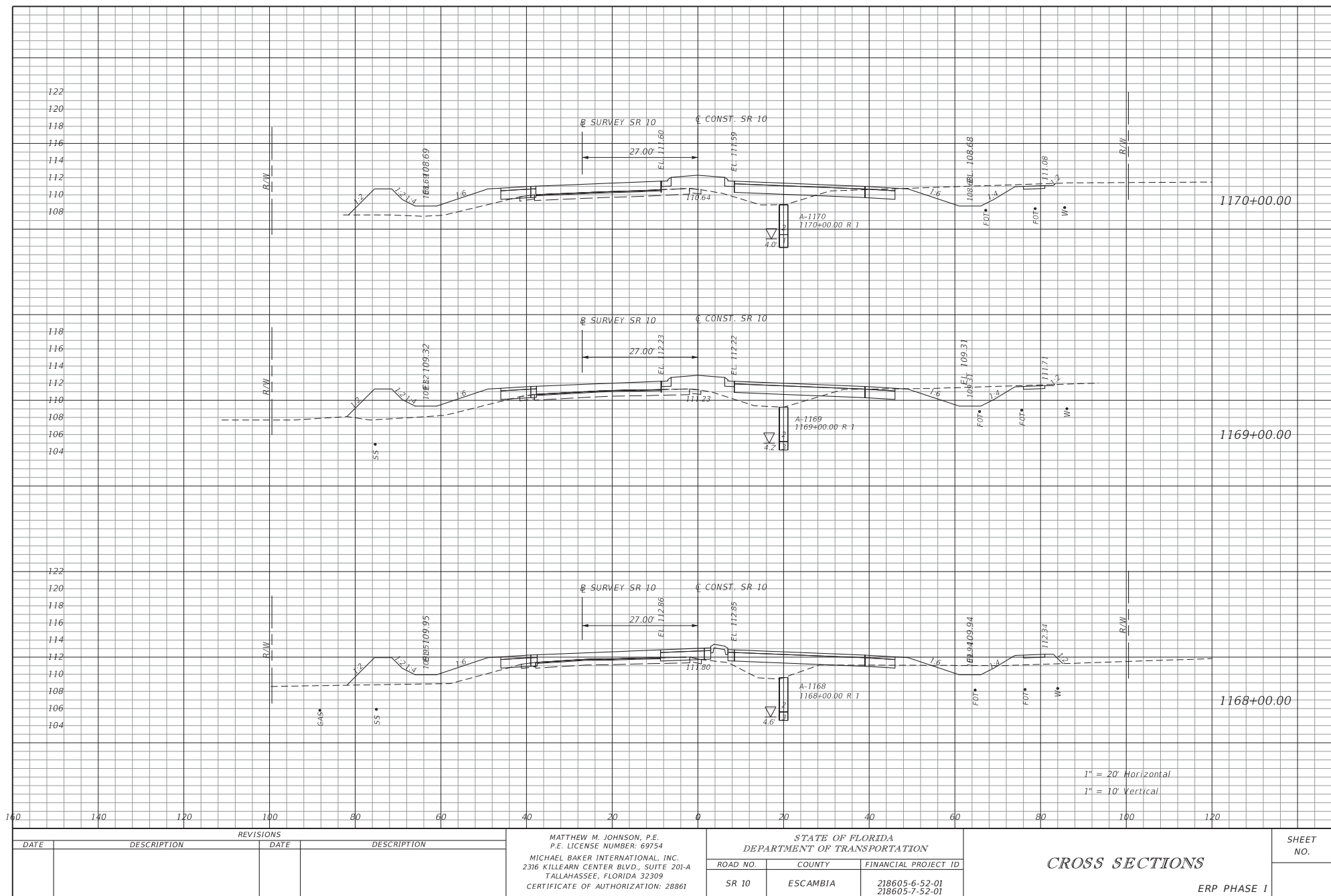
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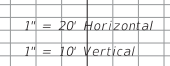
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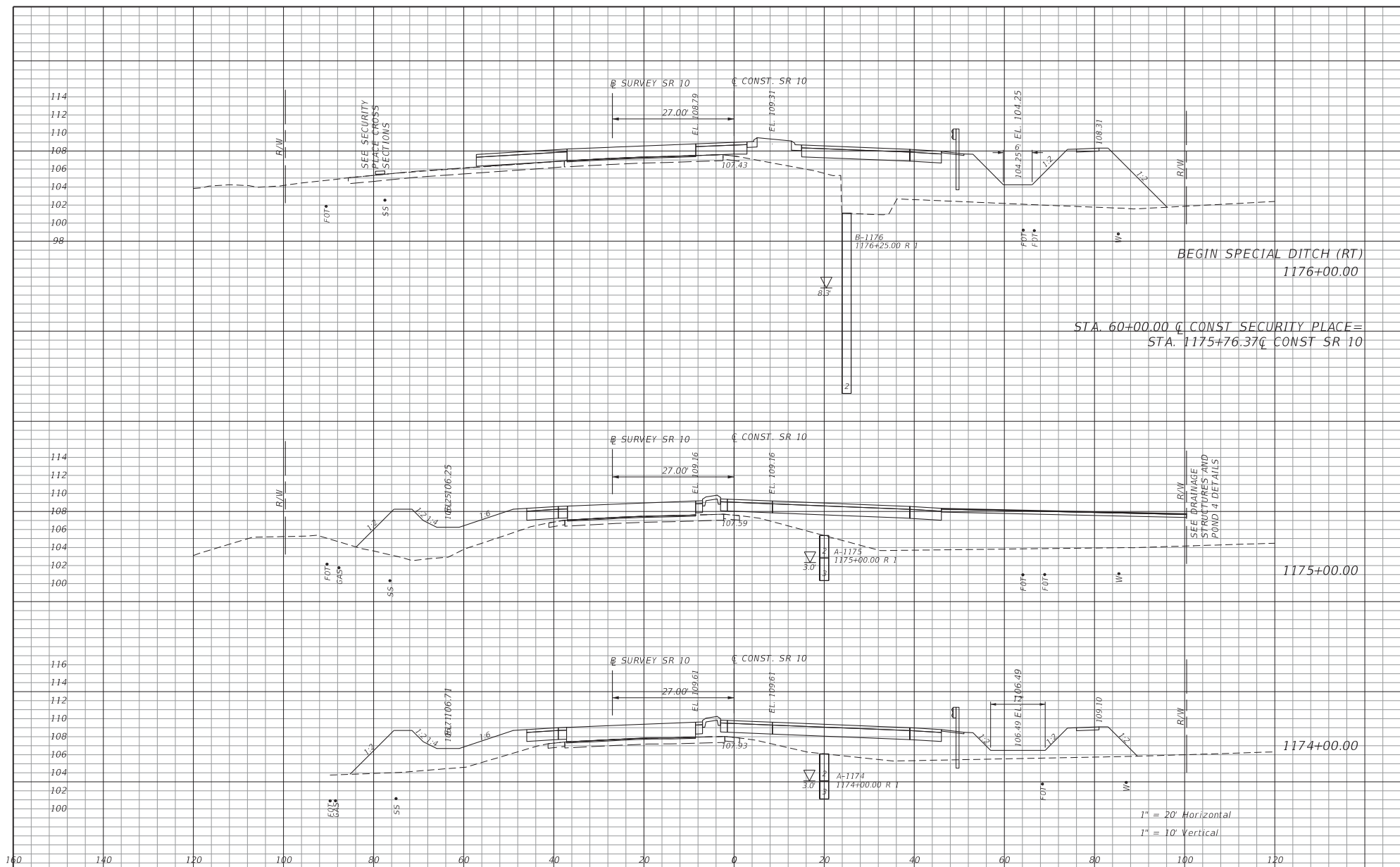


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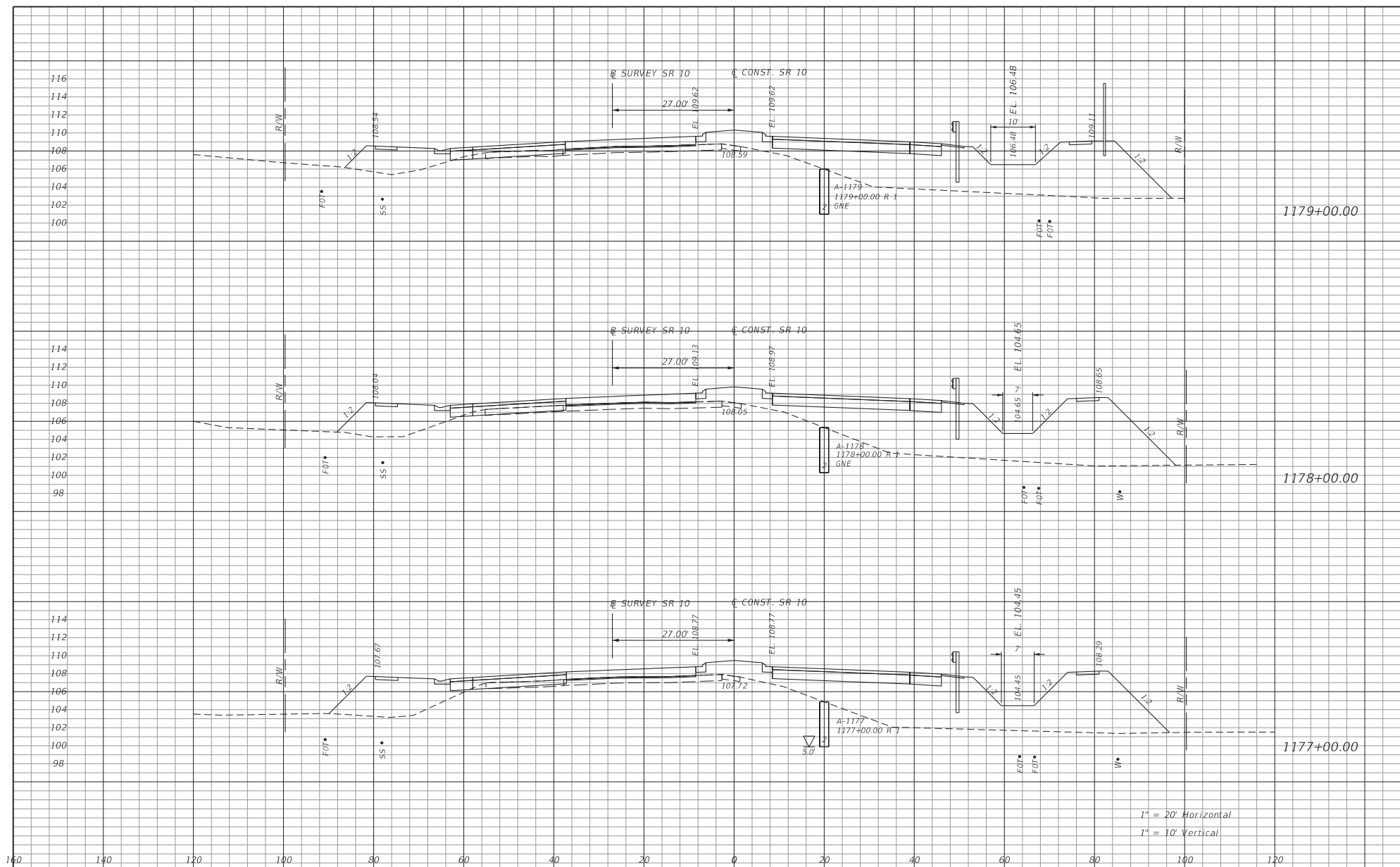
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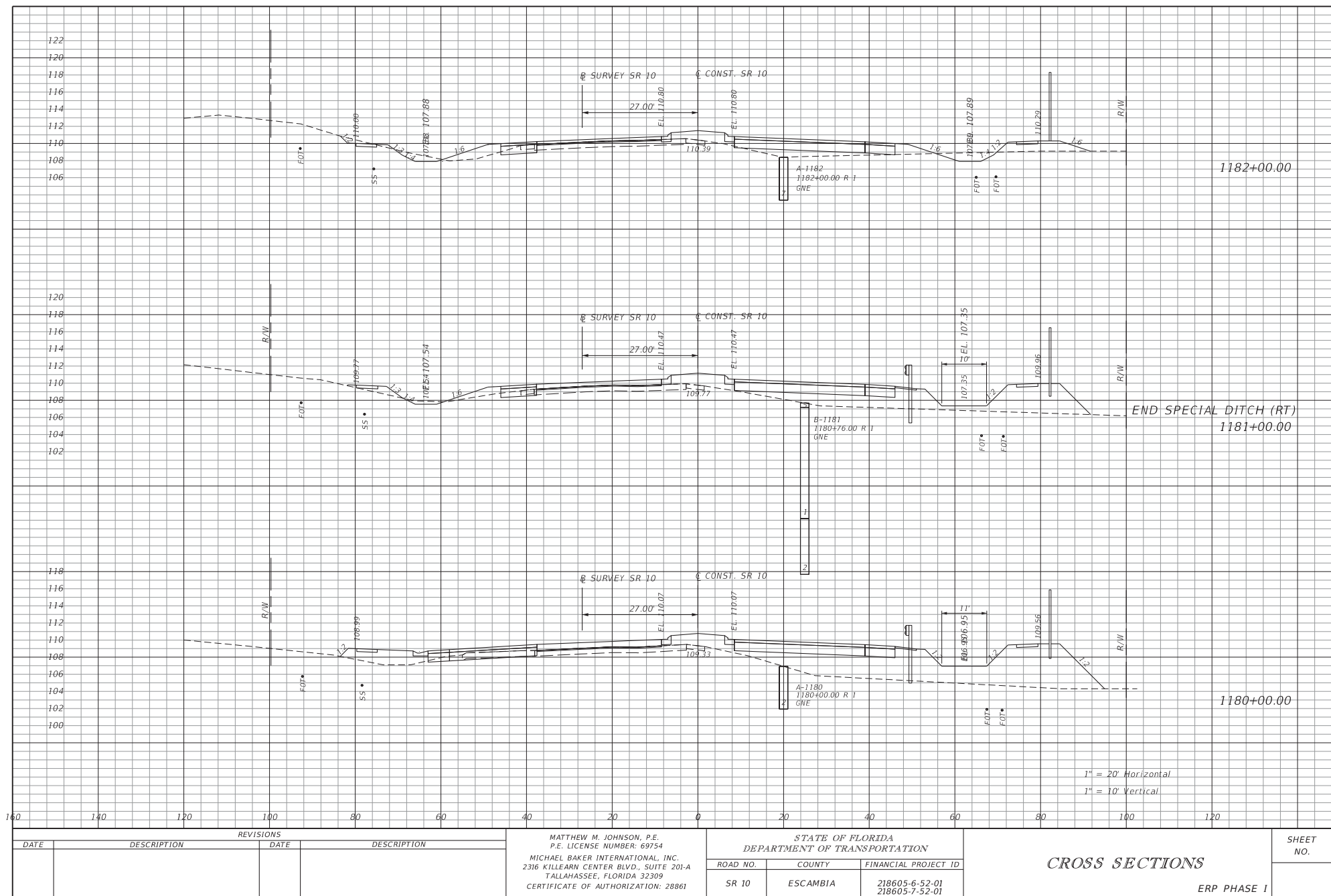
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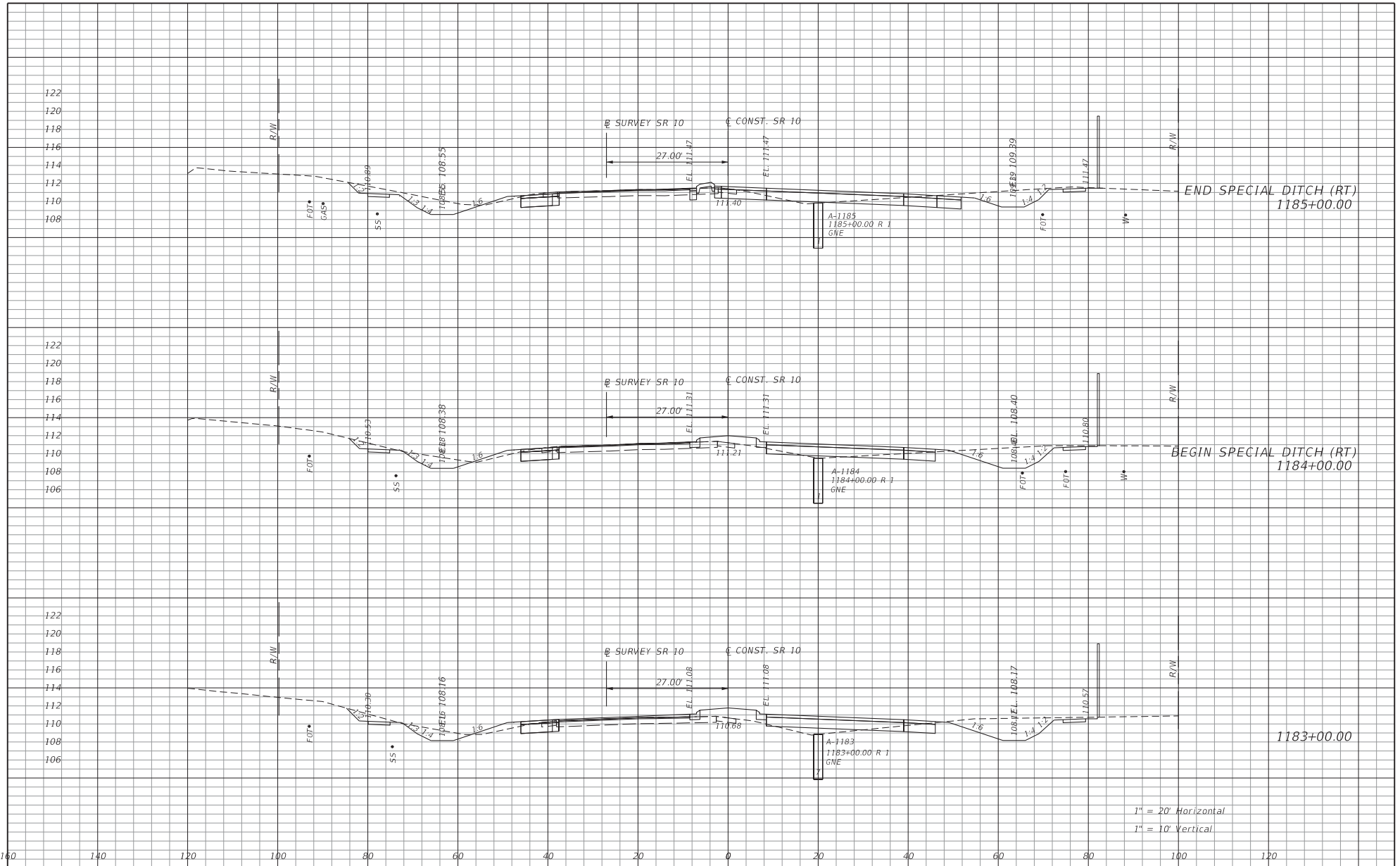
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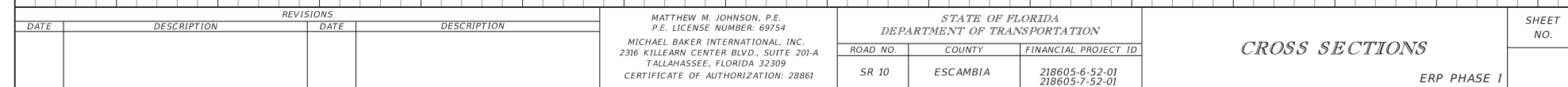
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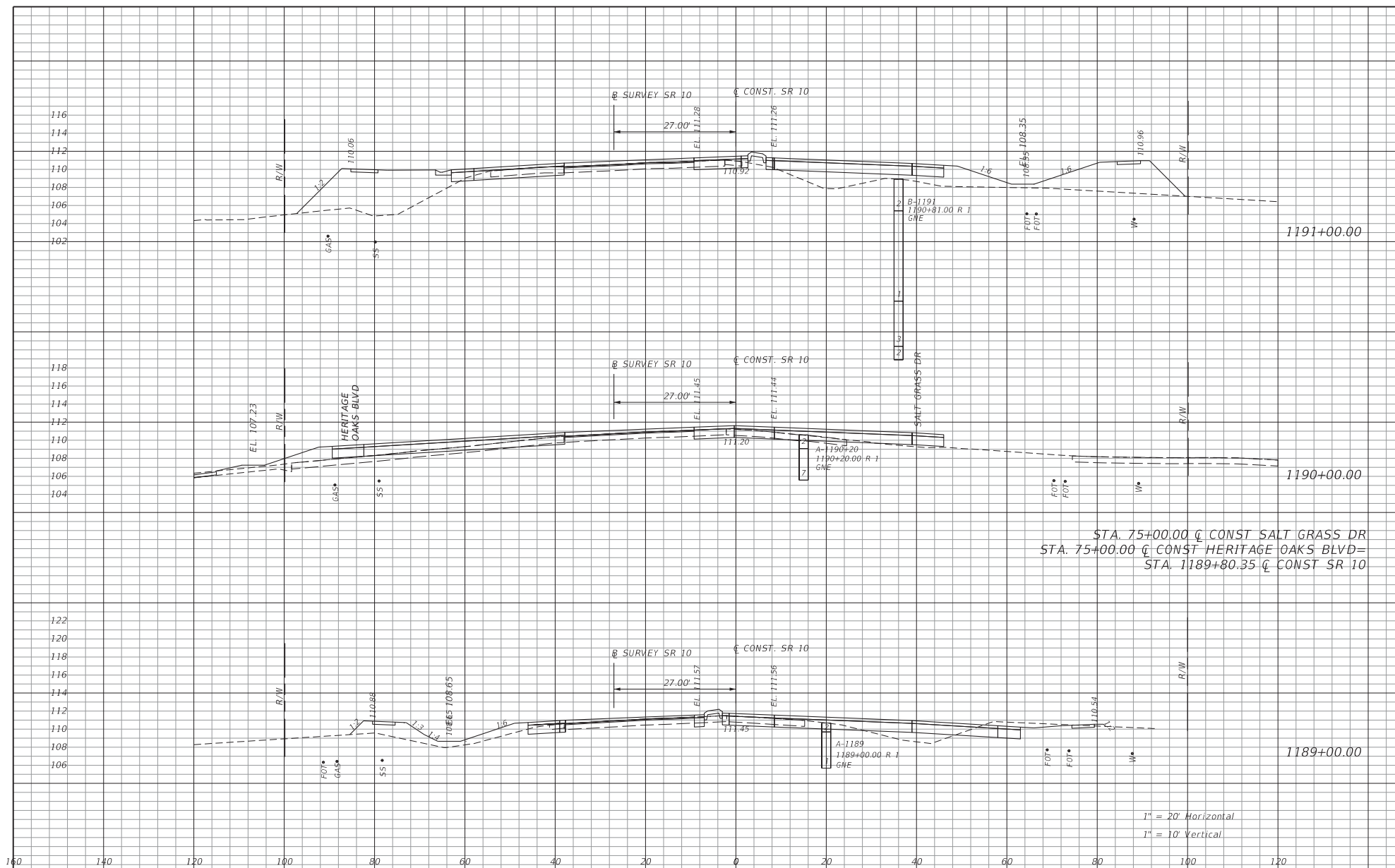
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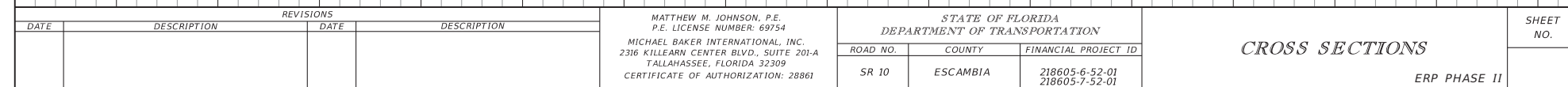
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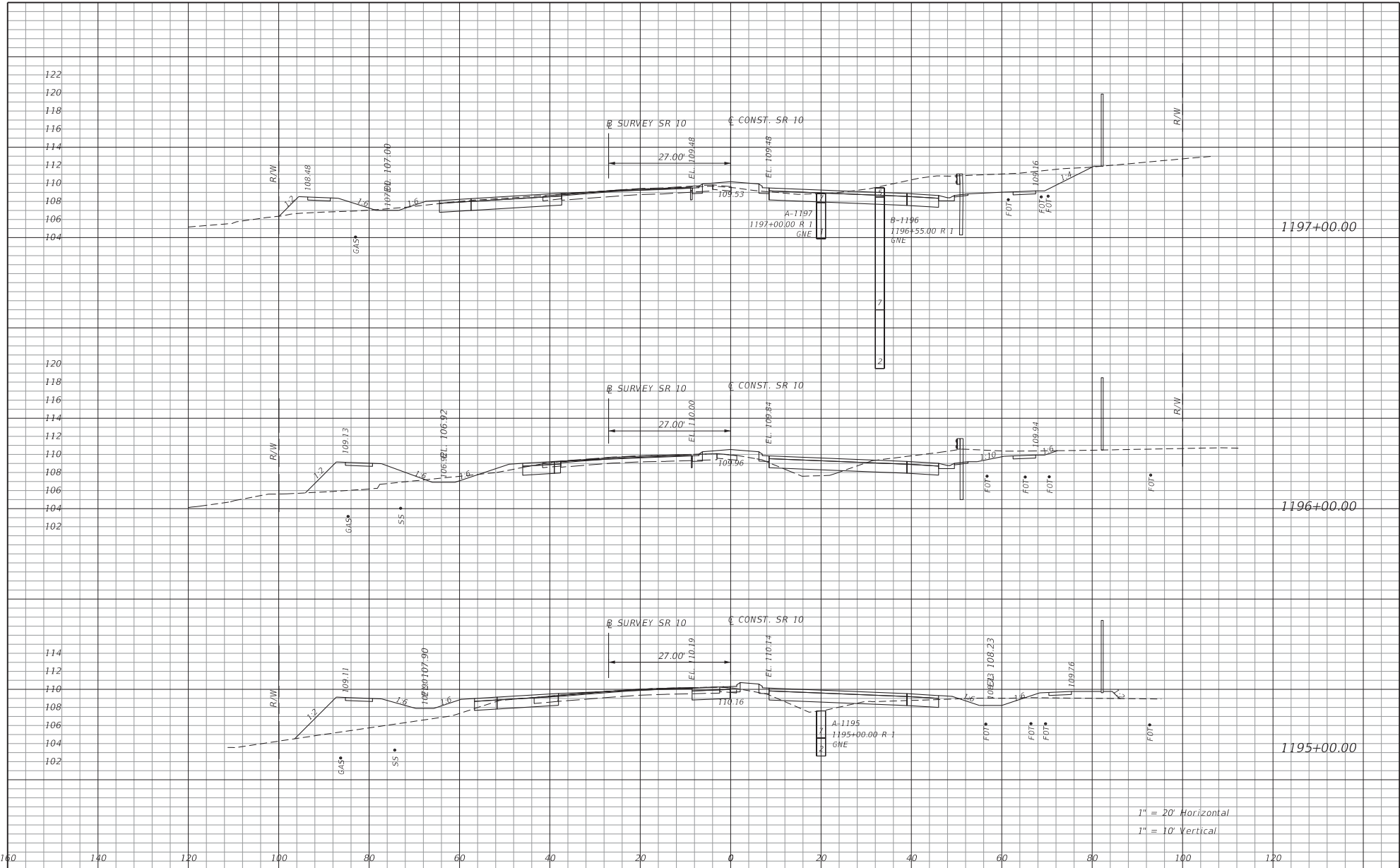
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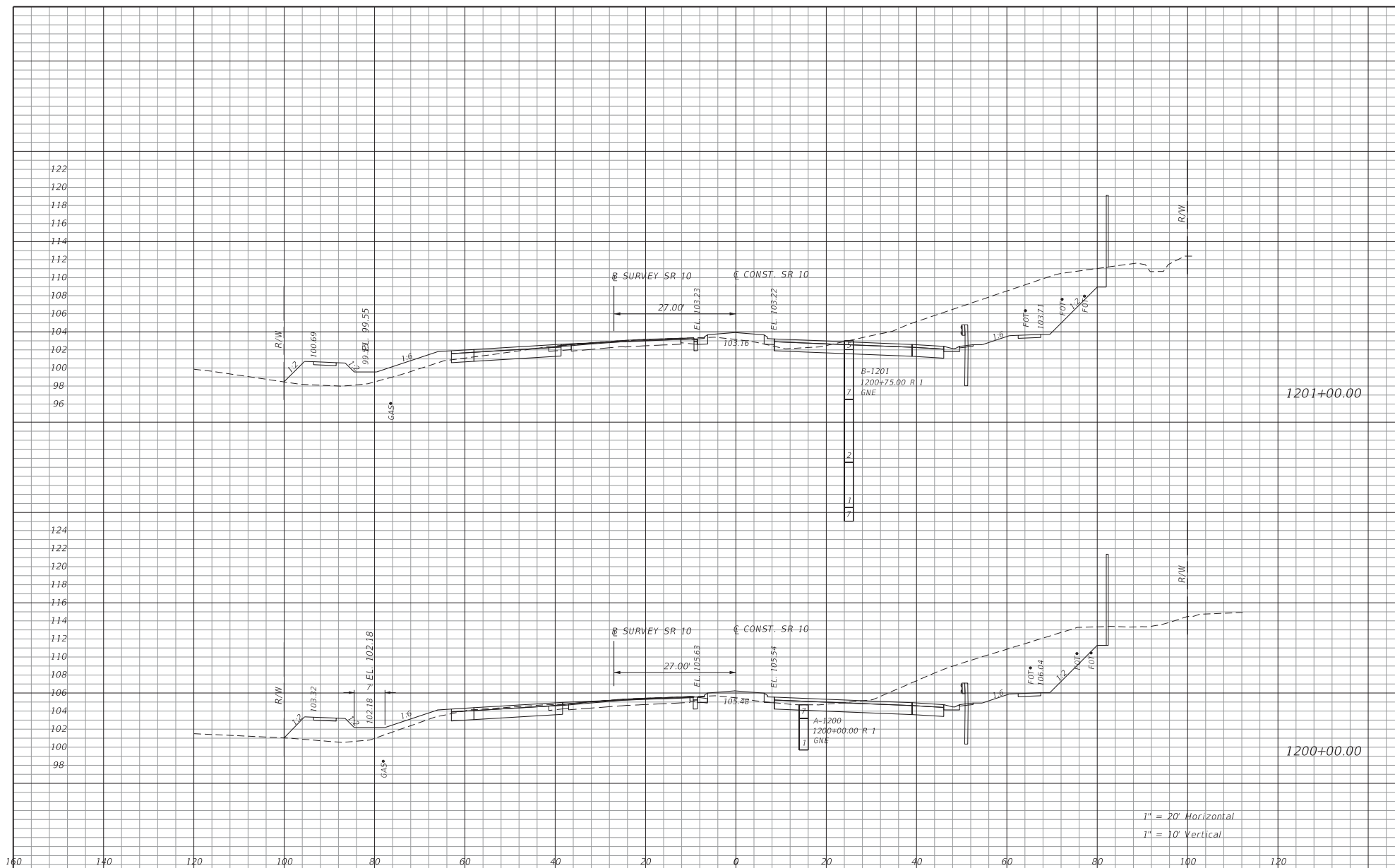
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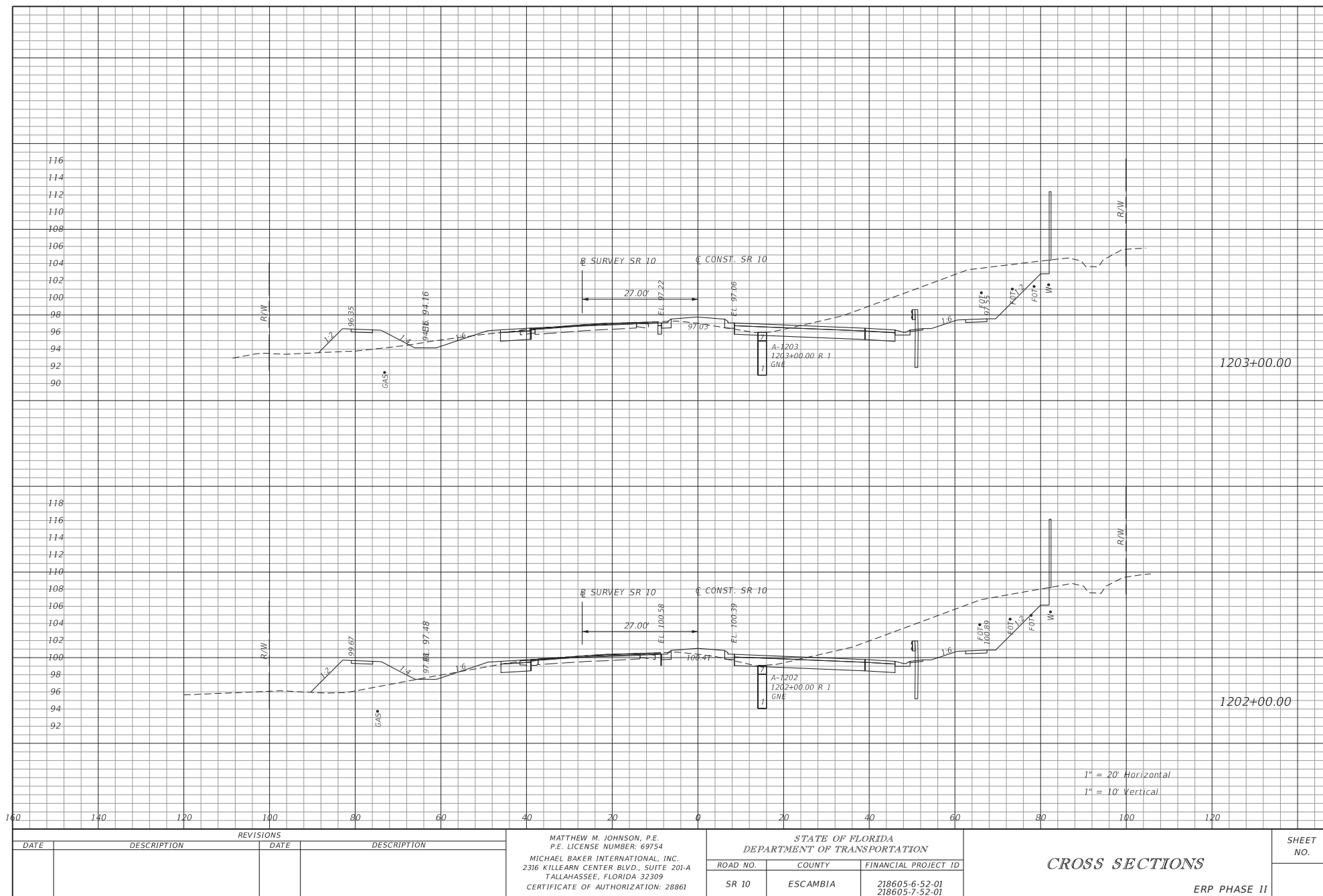
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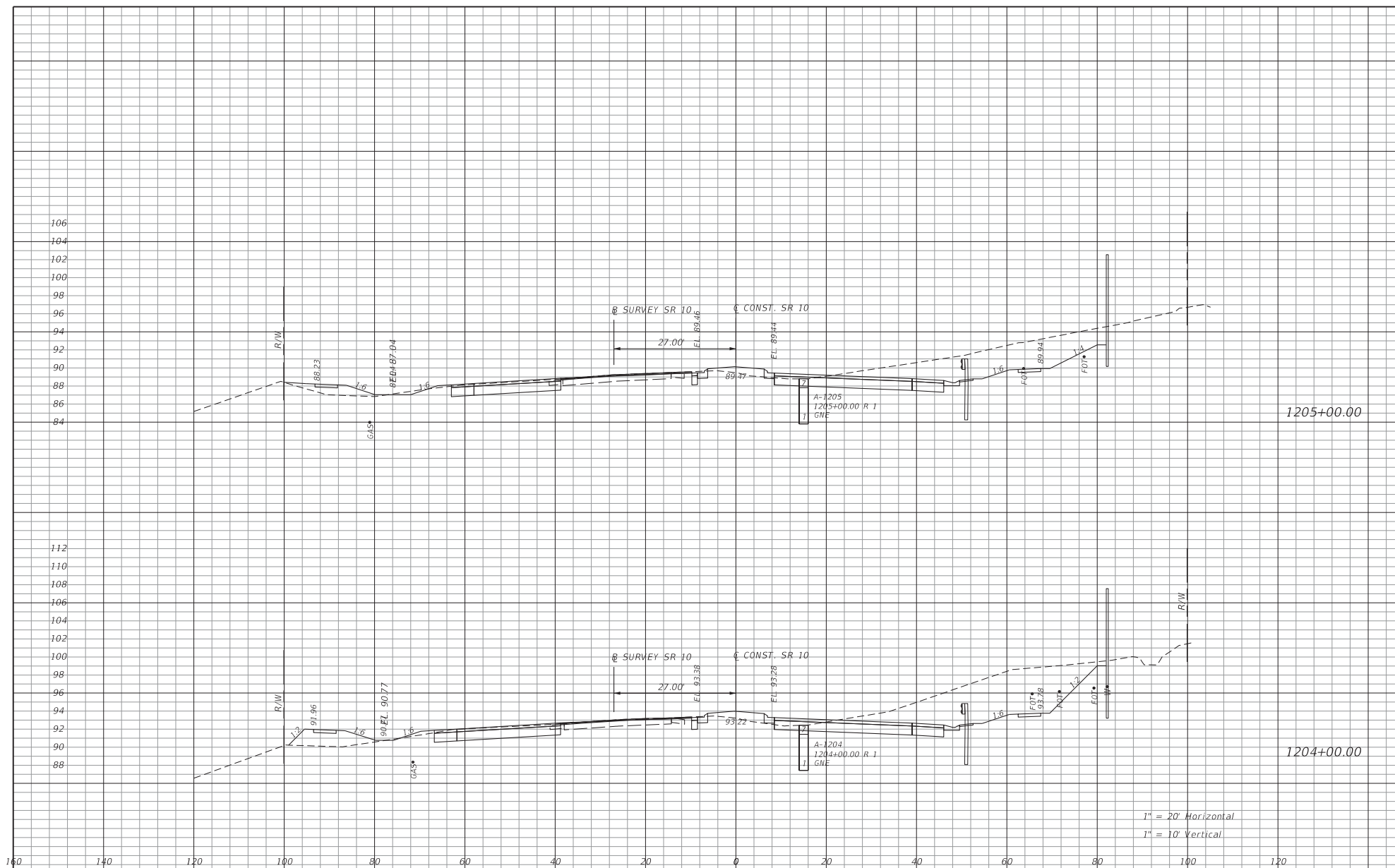
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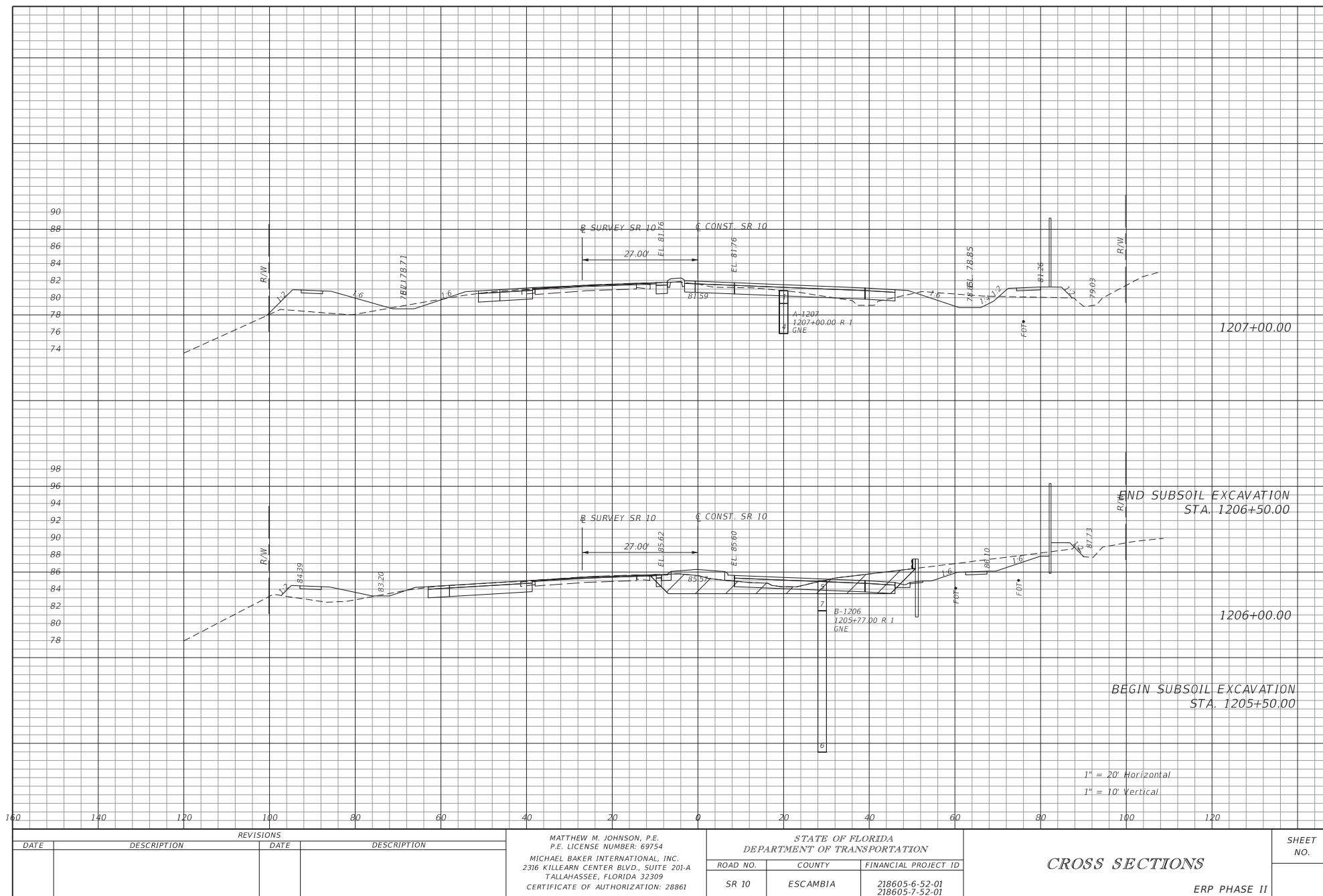
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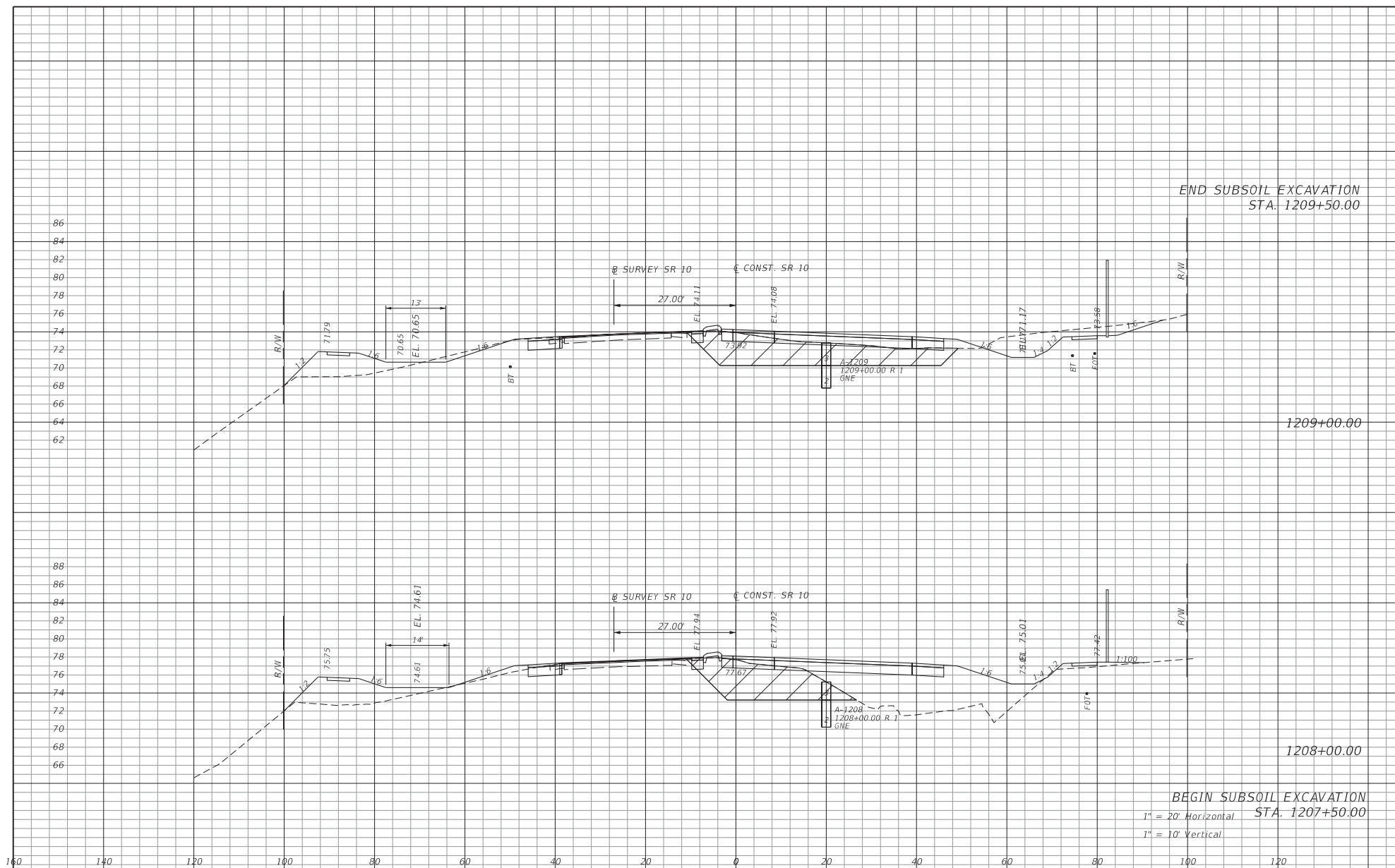


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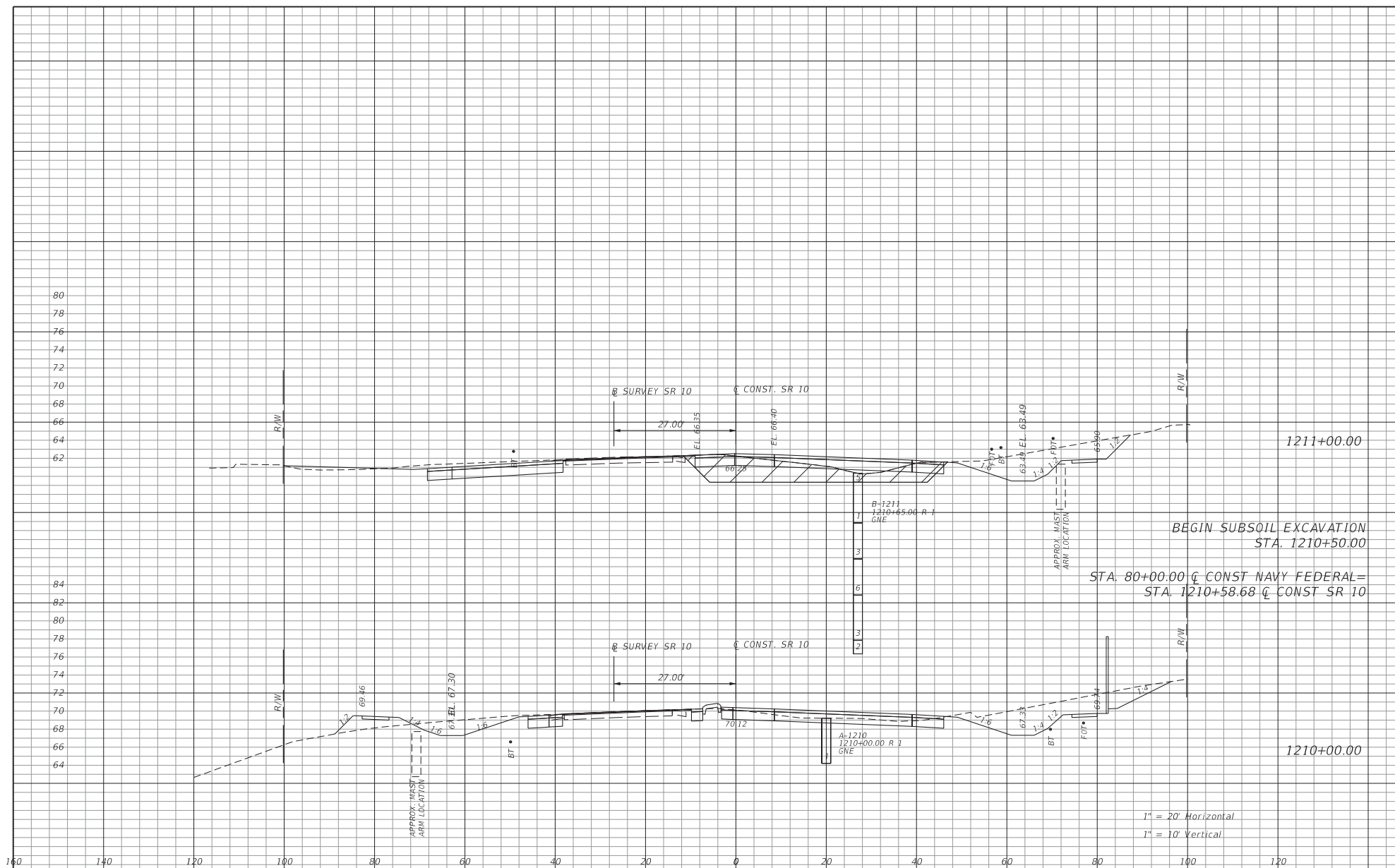
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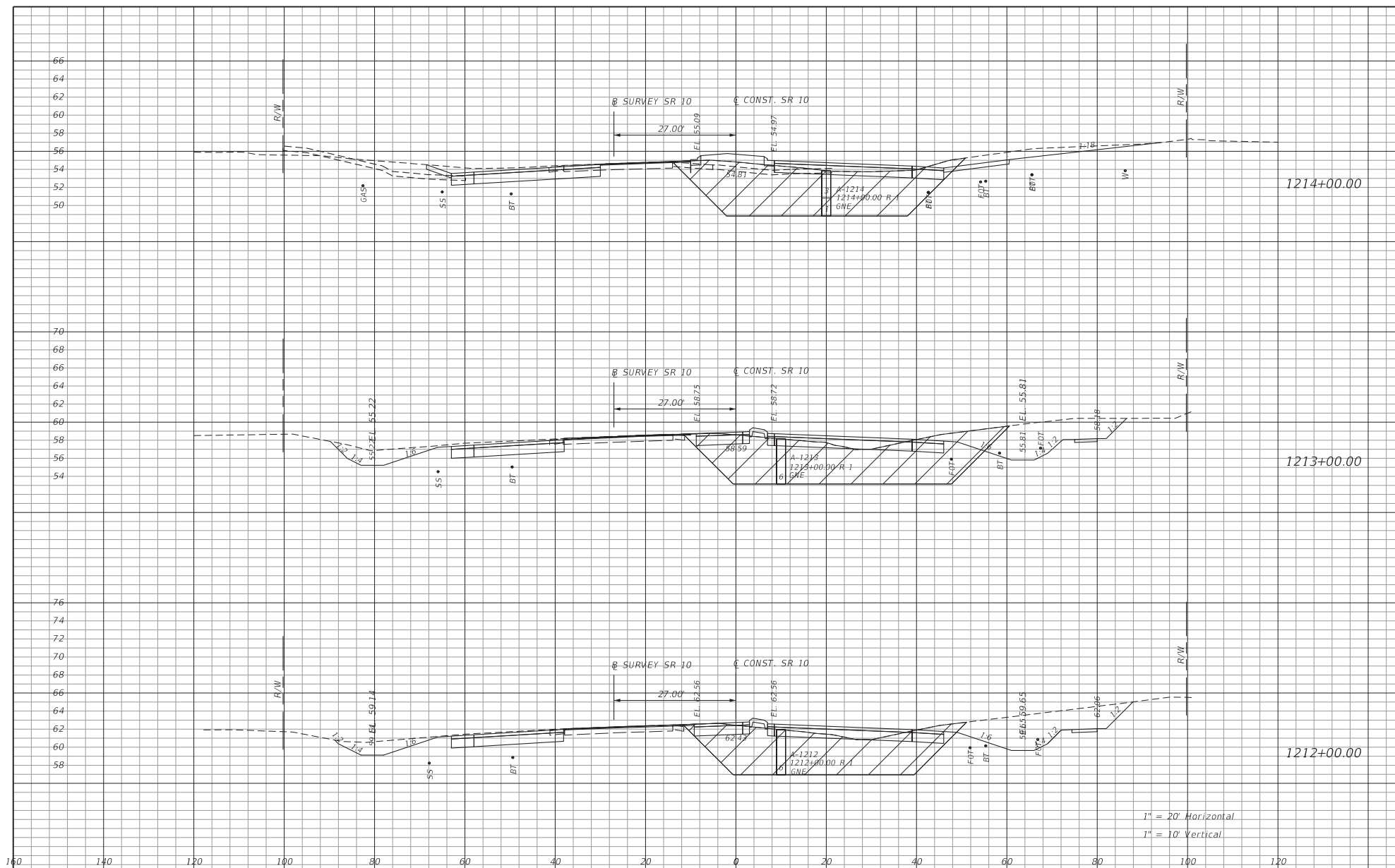
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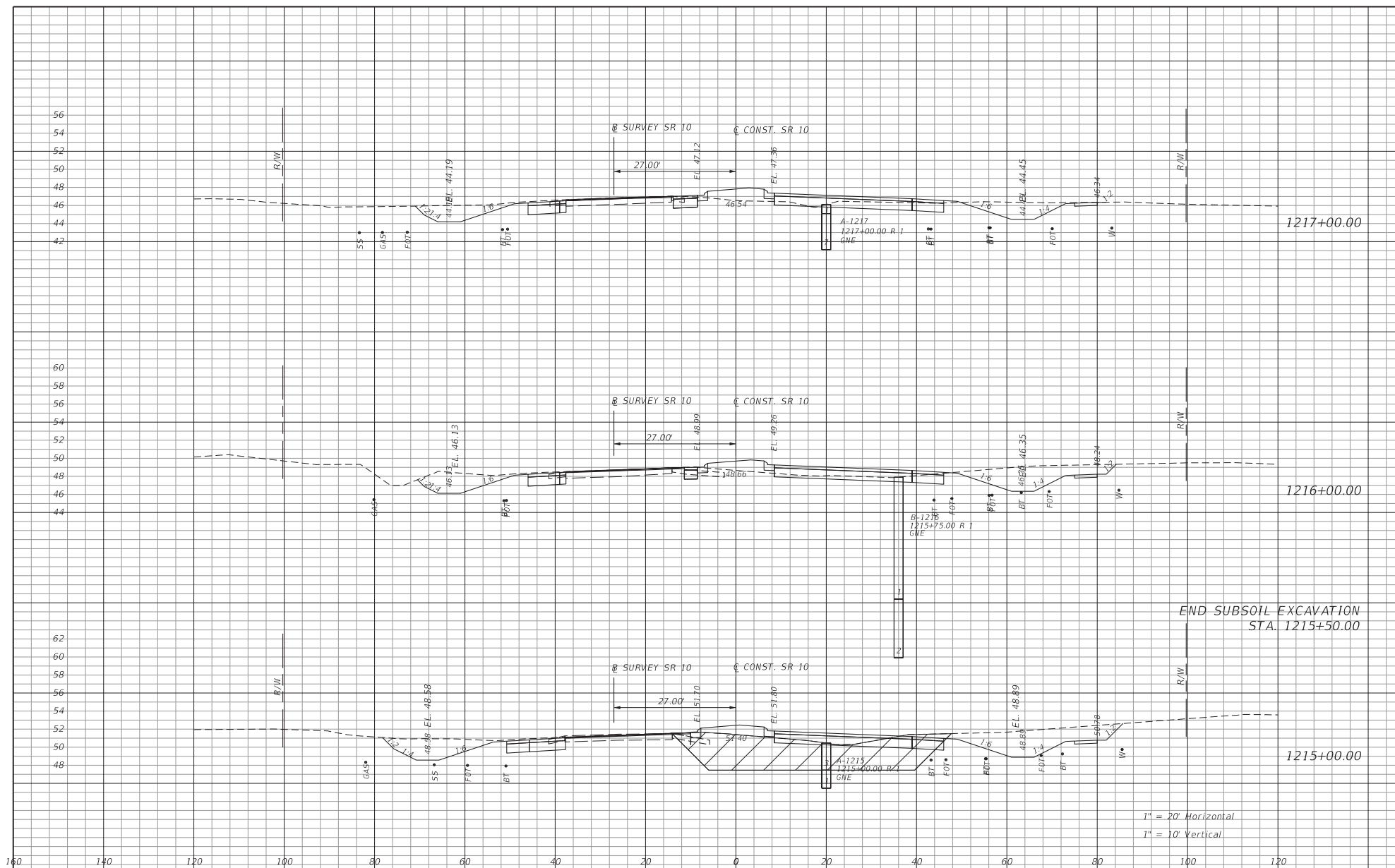
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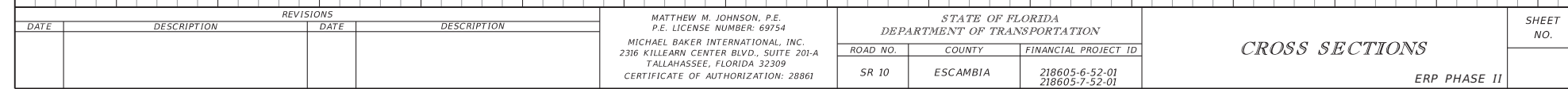
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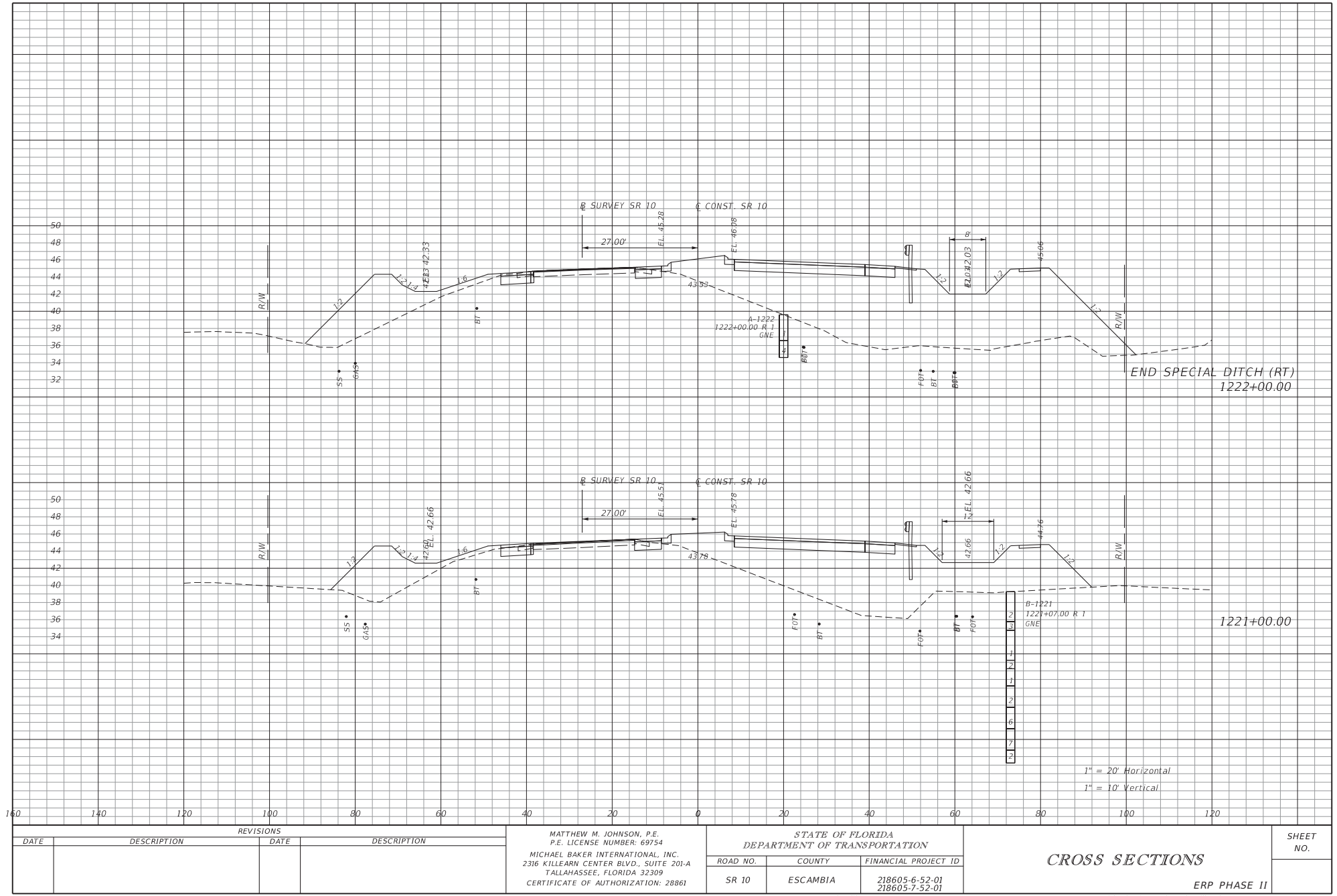
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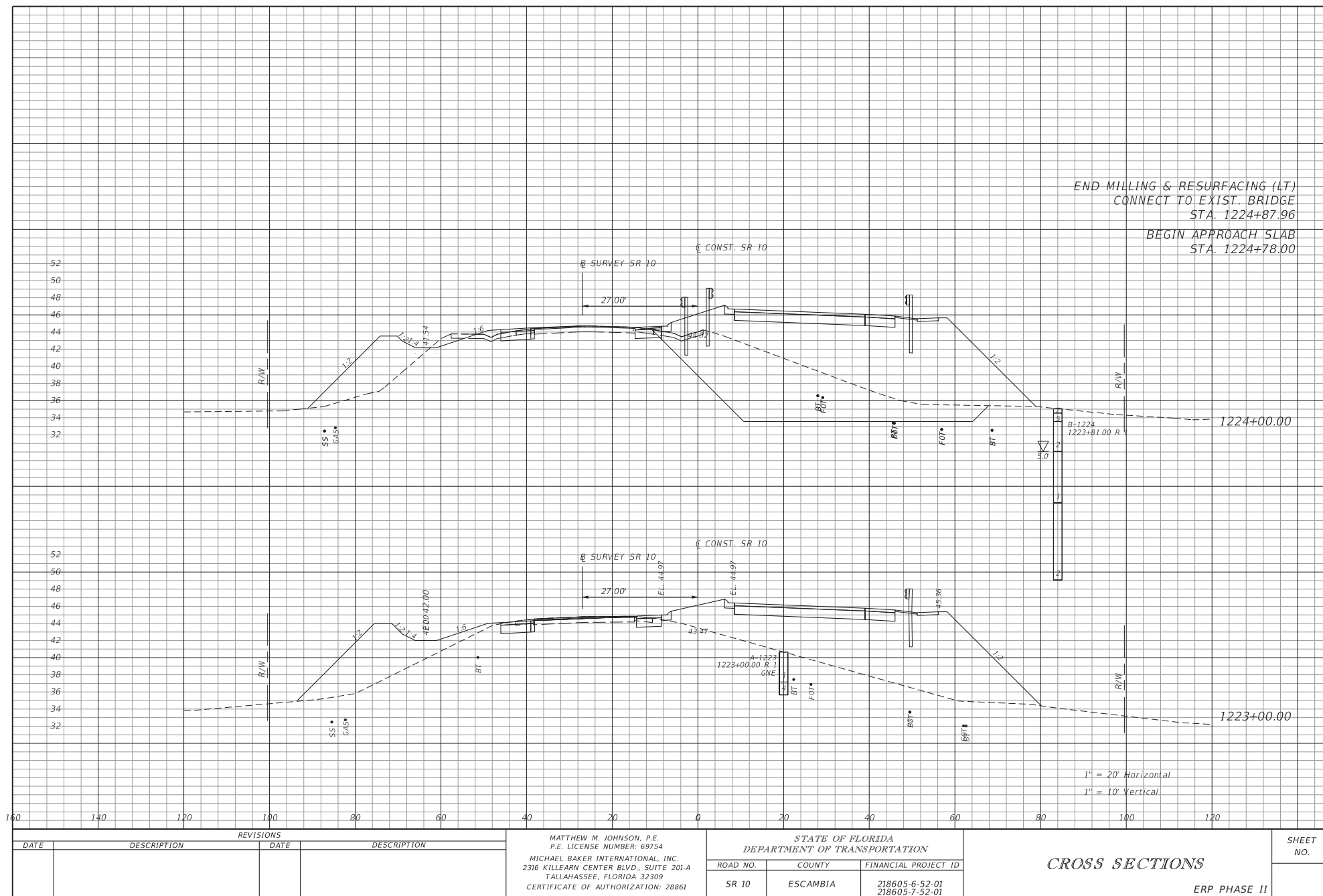


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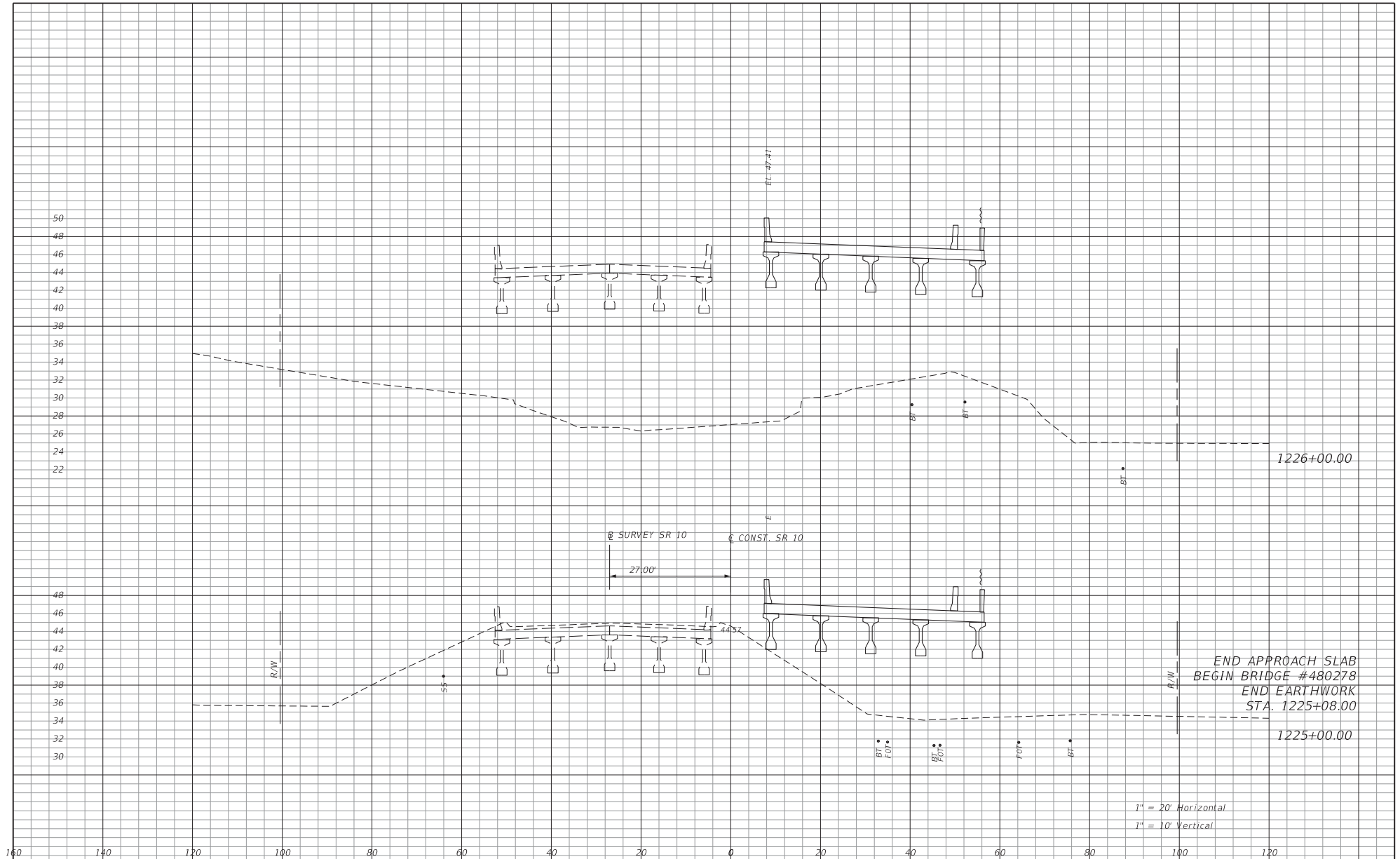
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CROSS SECTIONS

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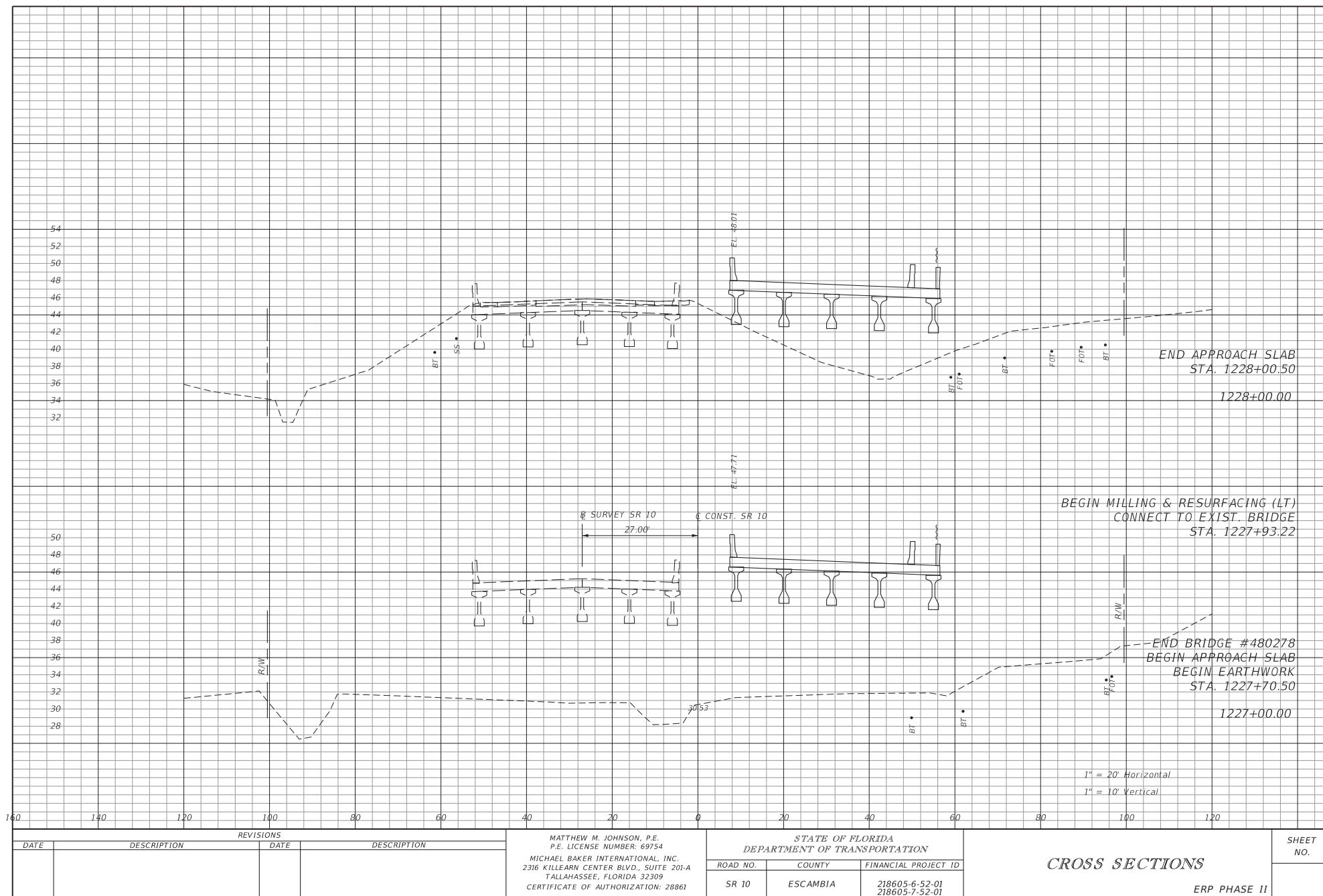
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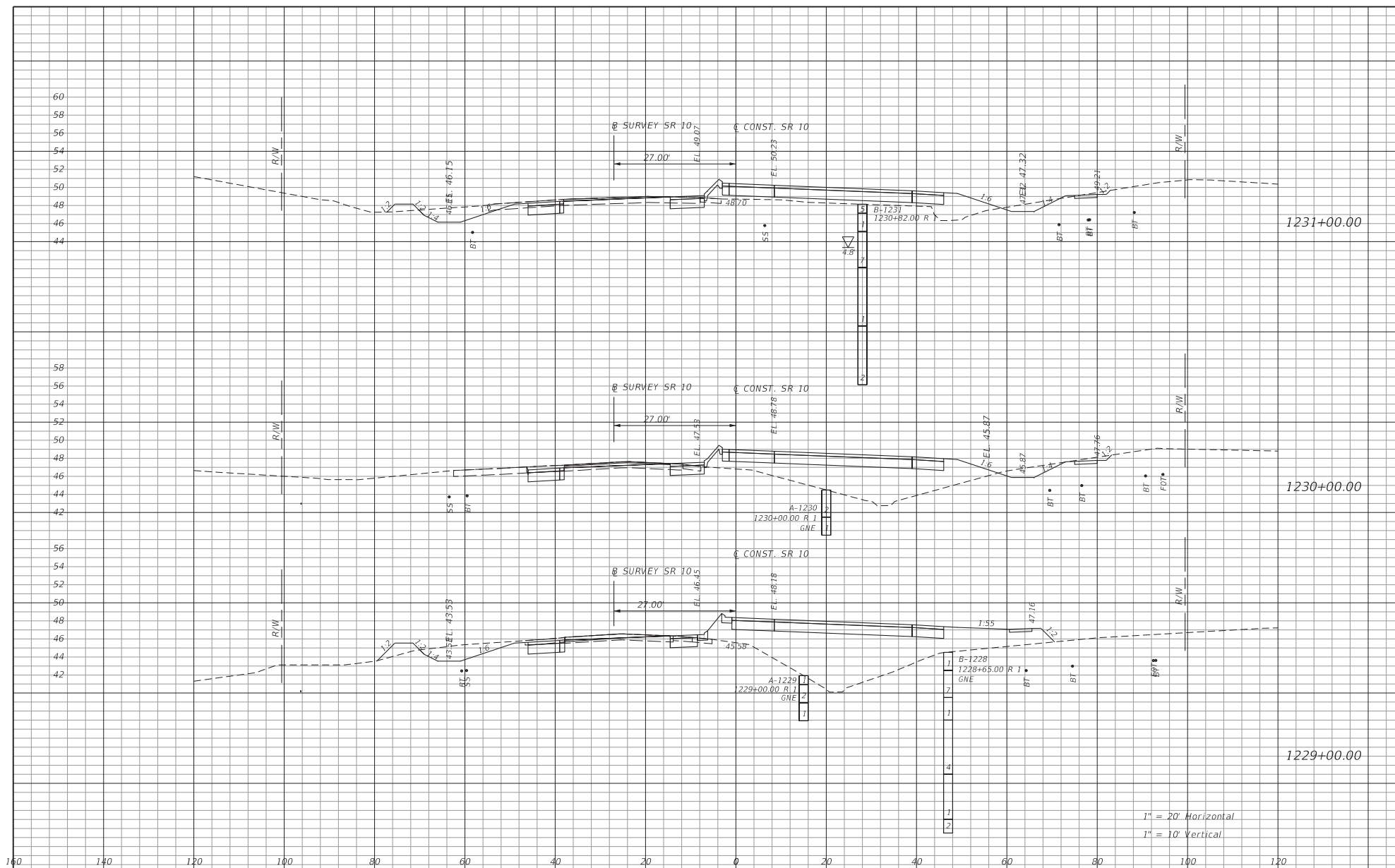


END APPROACH SLAB
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 END EARTHWORK
 STA. 1225+08.00

1" = 20' Horizontal
 1" = 10' Vertical

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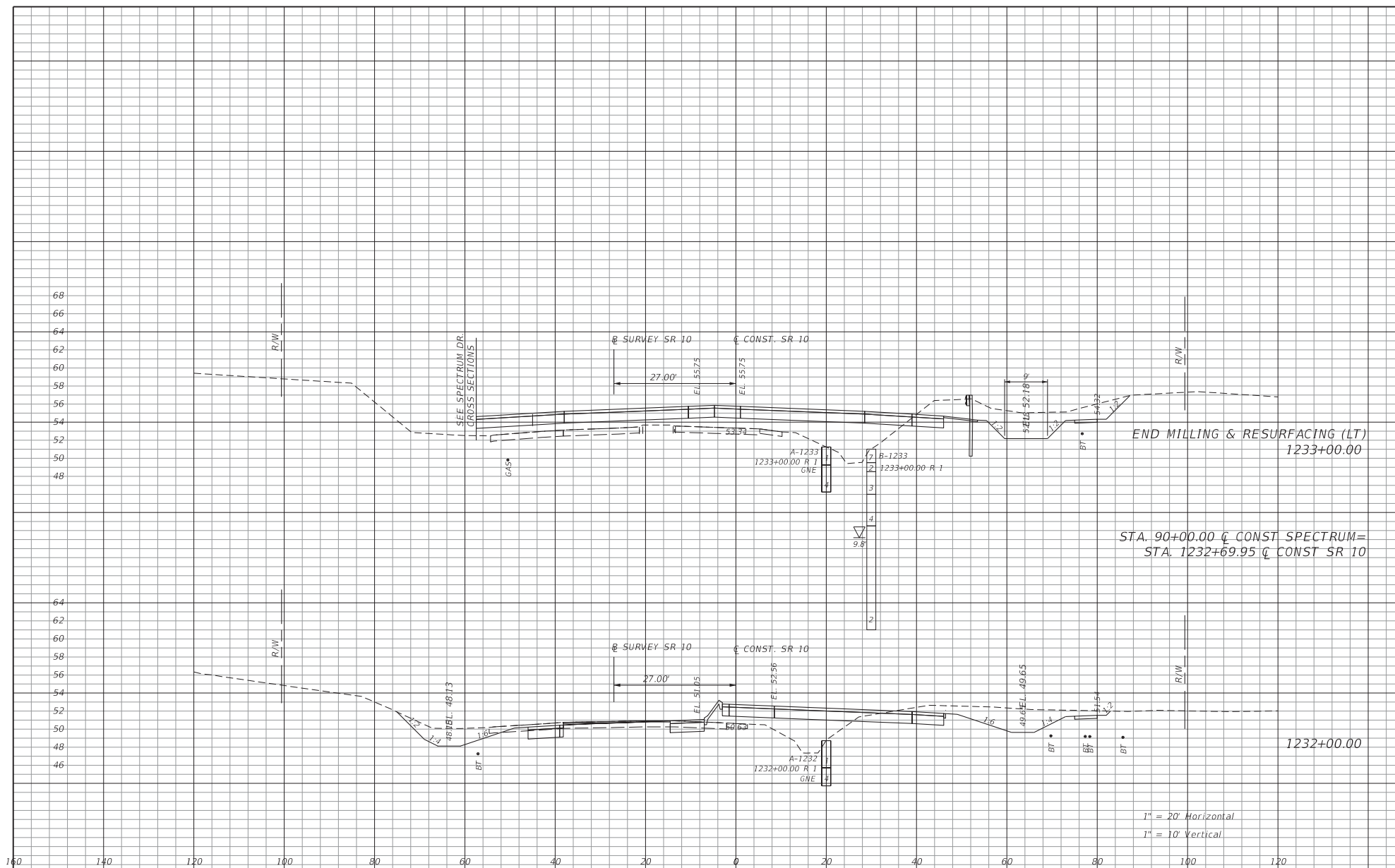
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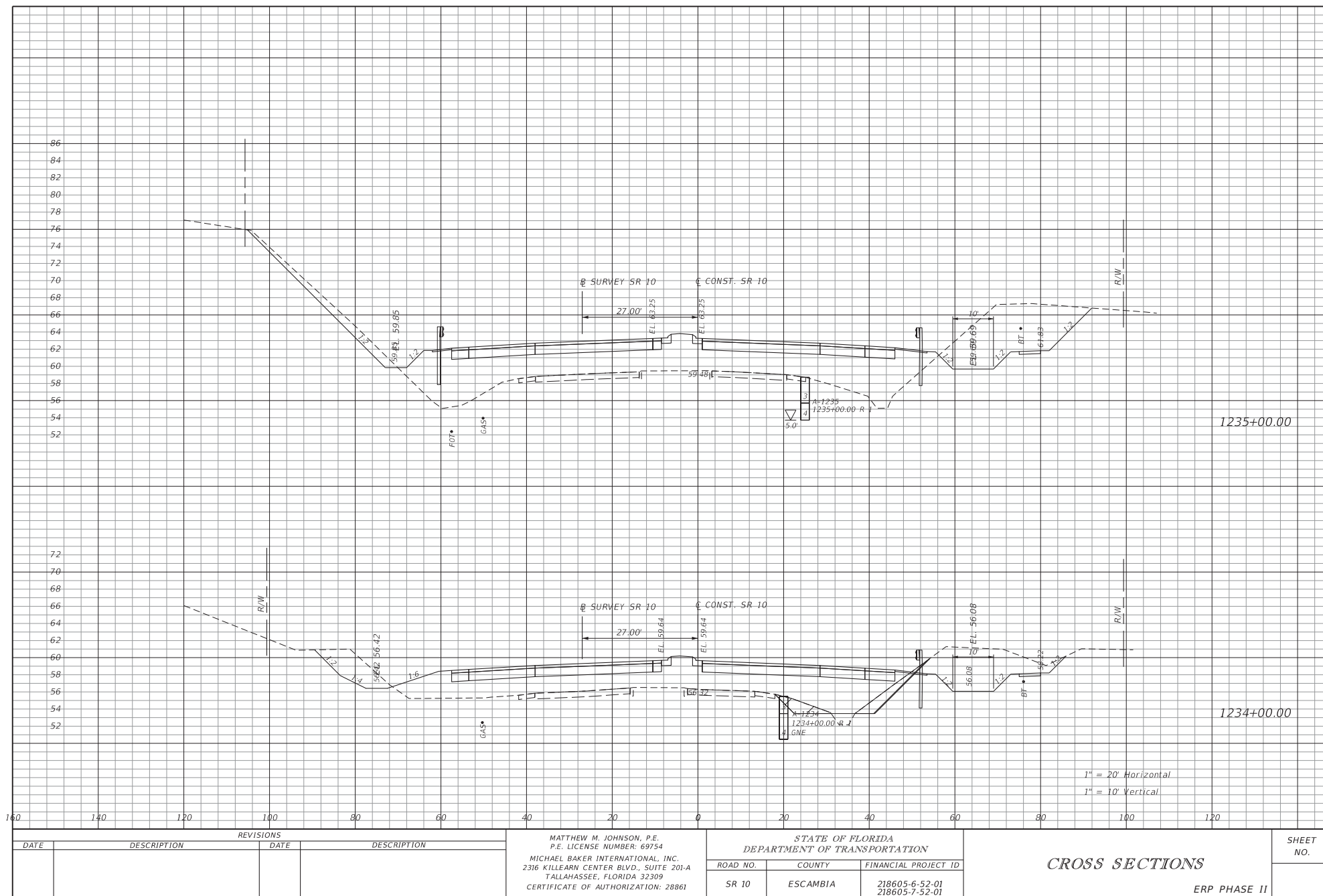
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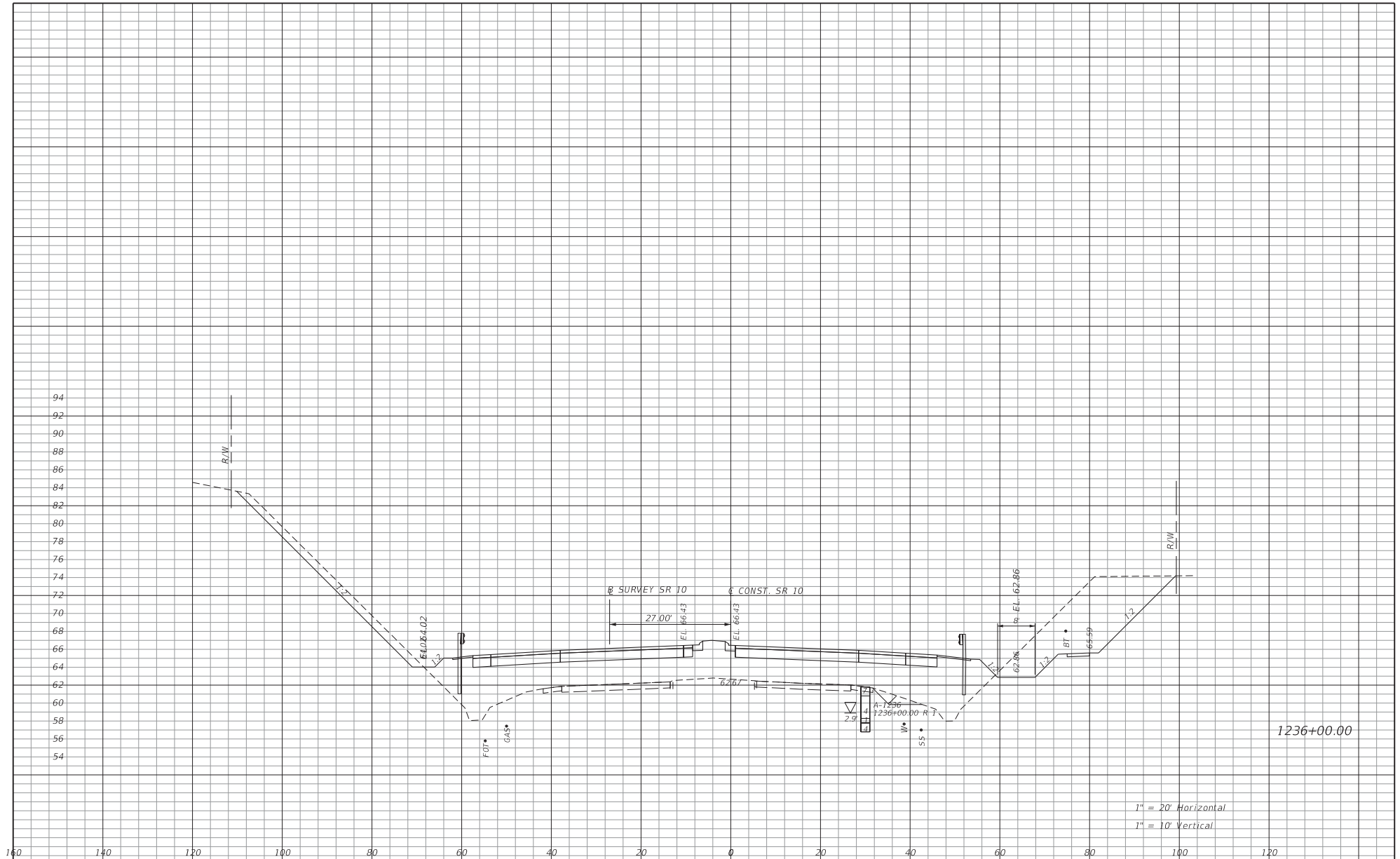
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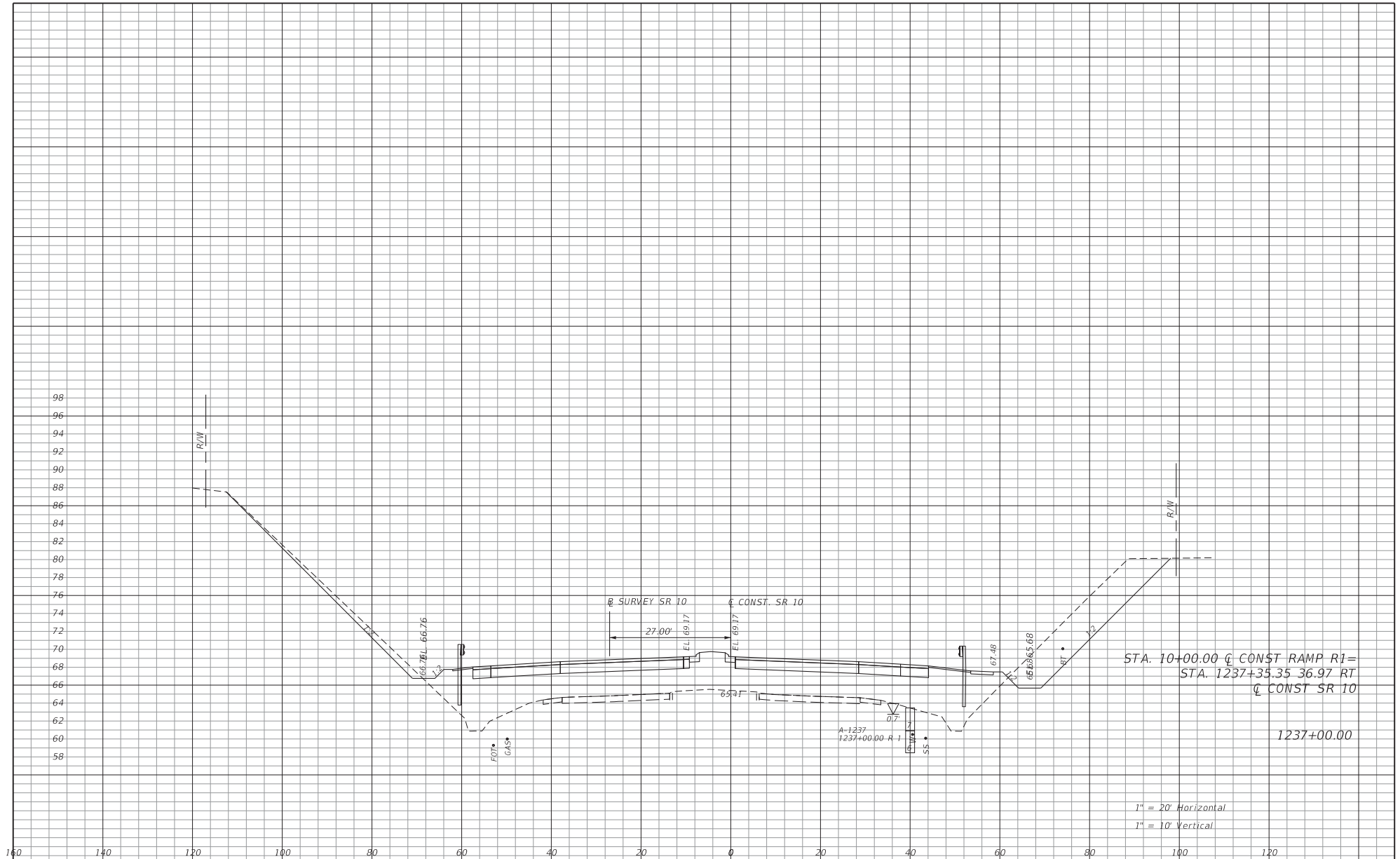




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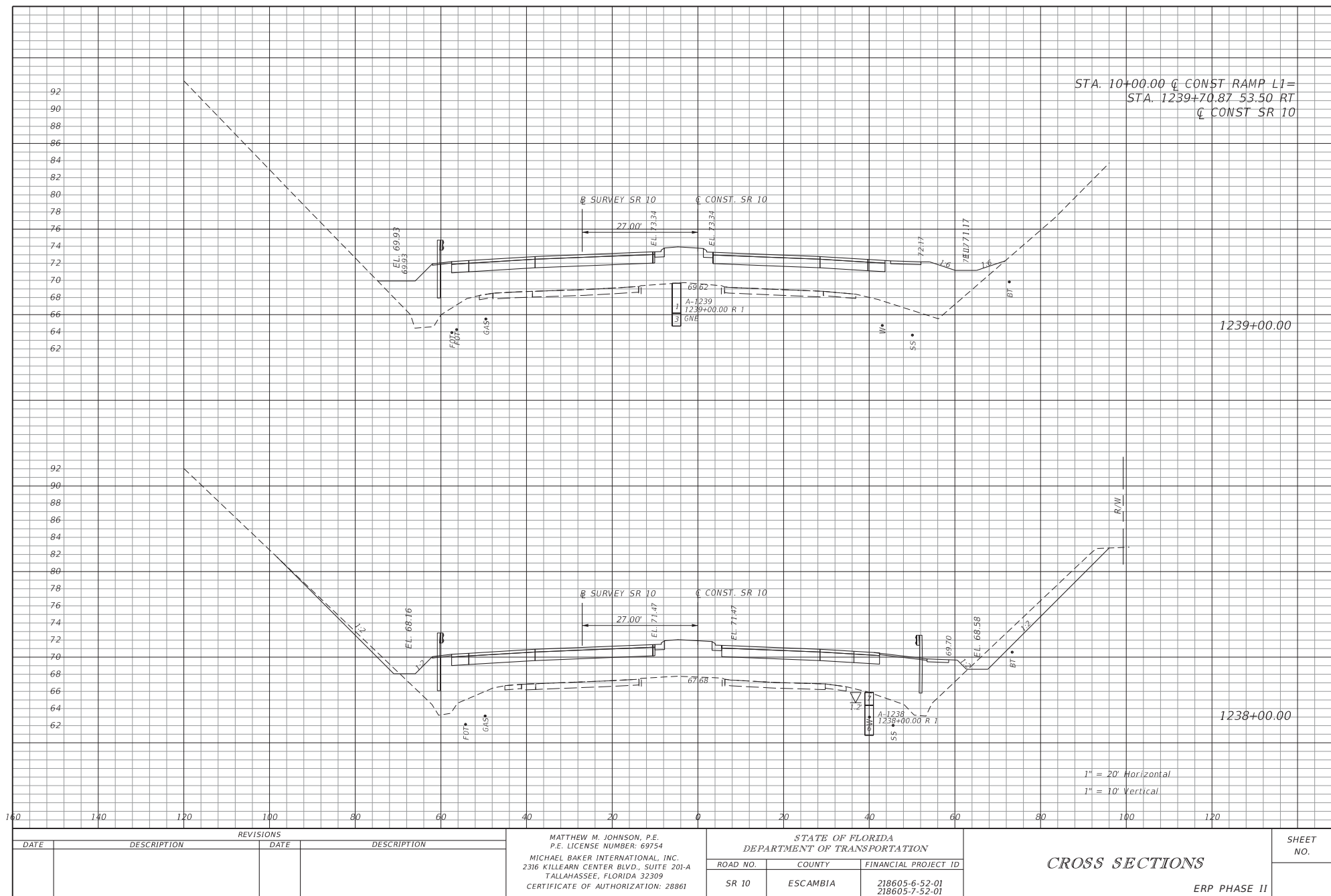
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| MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | CROSS SECTIONS ERP PHASE II | | |
| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | | |

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1" = 20' Horizontal
1" = 10' Vertical

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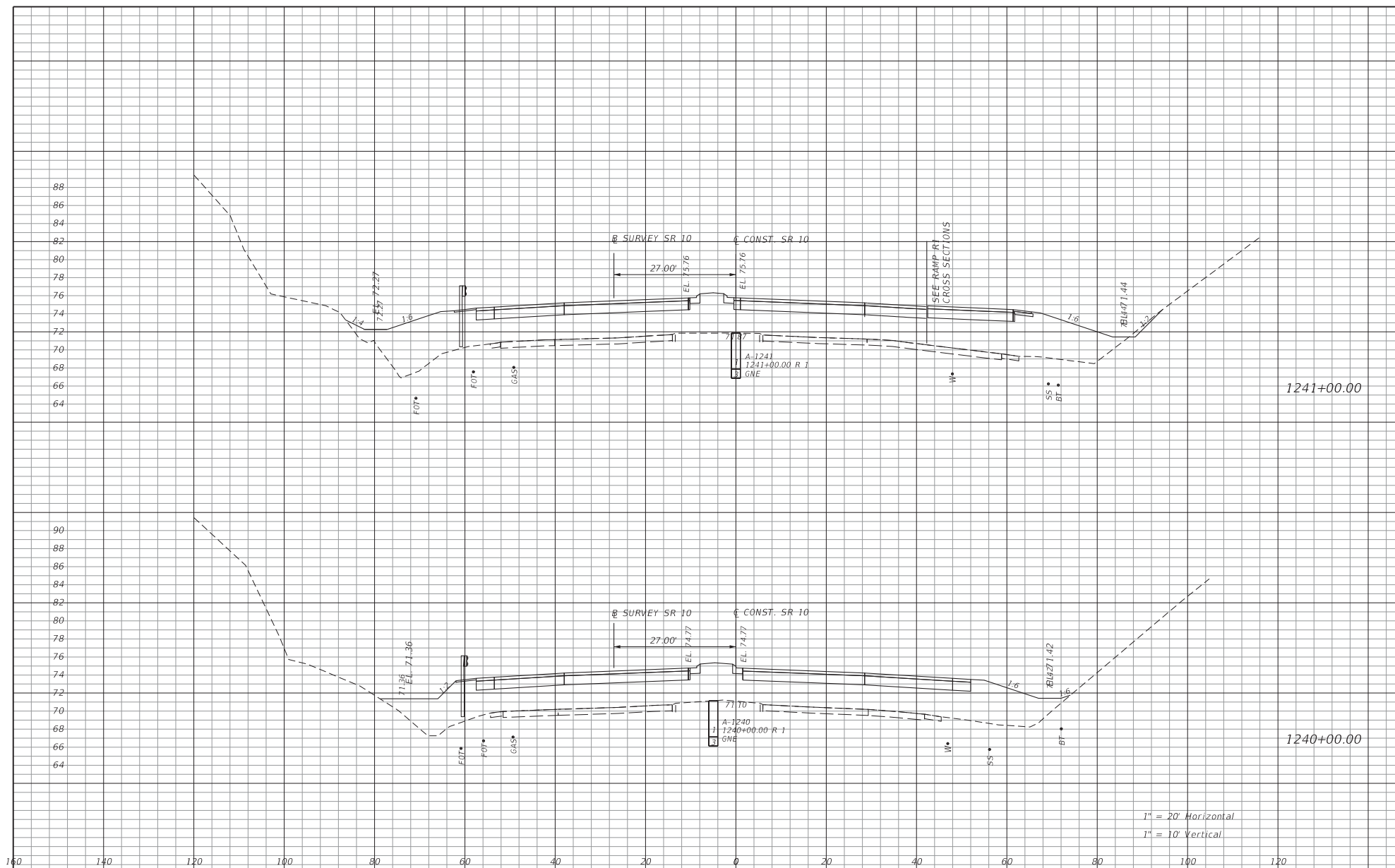
MATTHEW M. JOHNSON, P.E.
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CROSS SECTIONS

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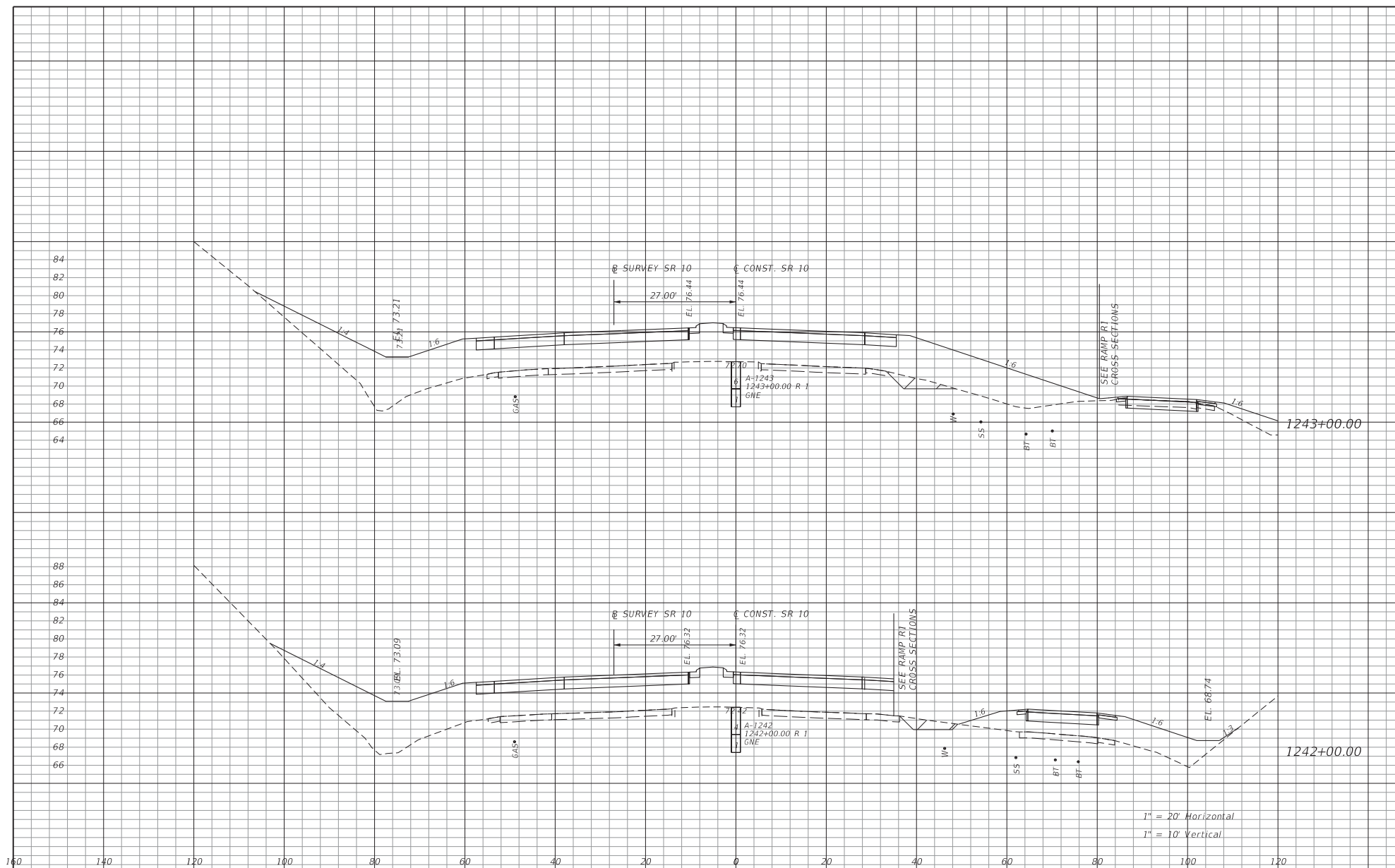
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CROSS SECTIONS

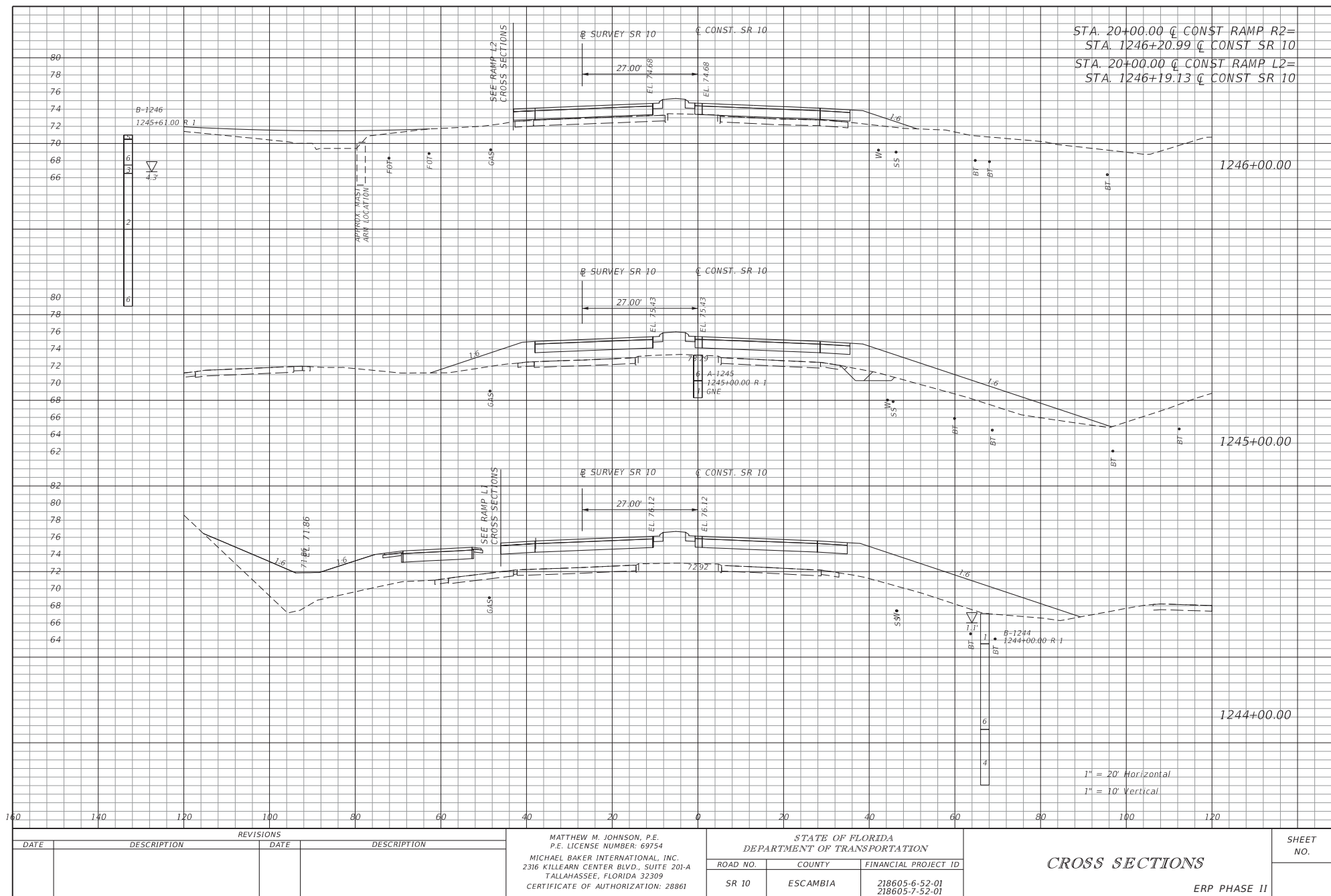
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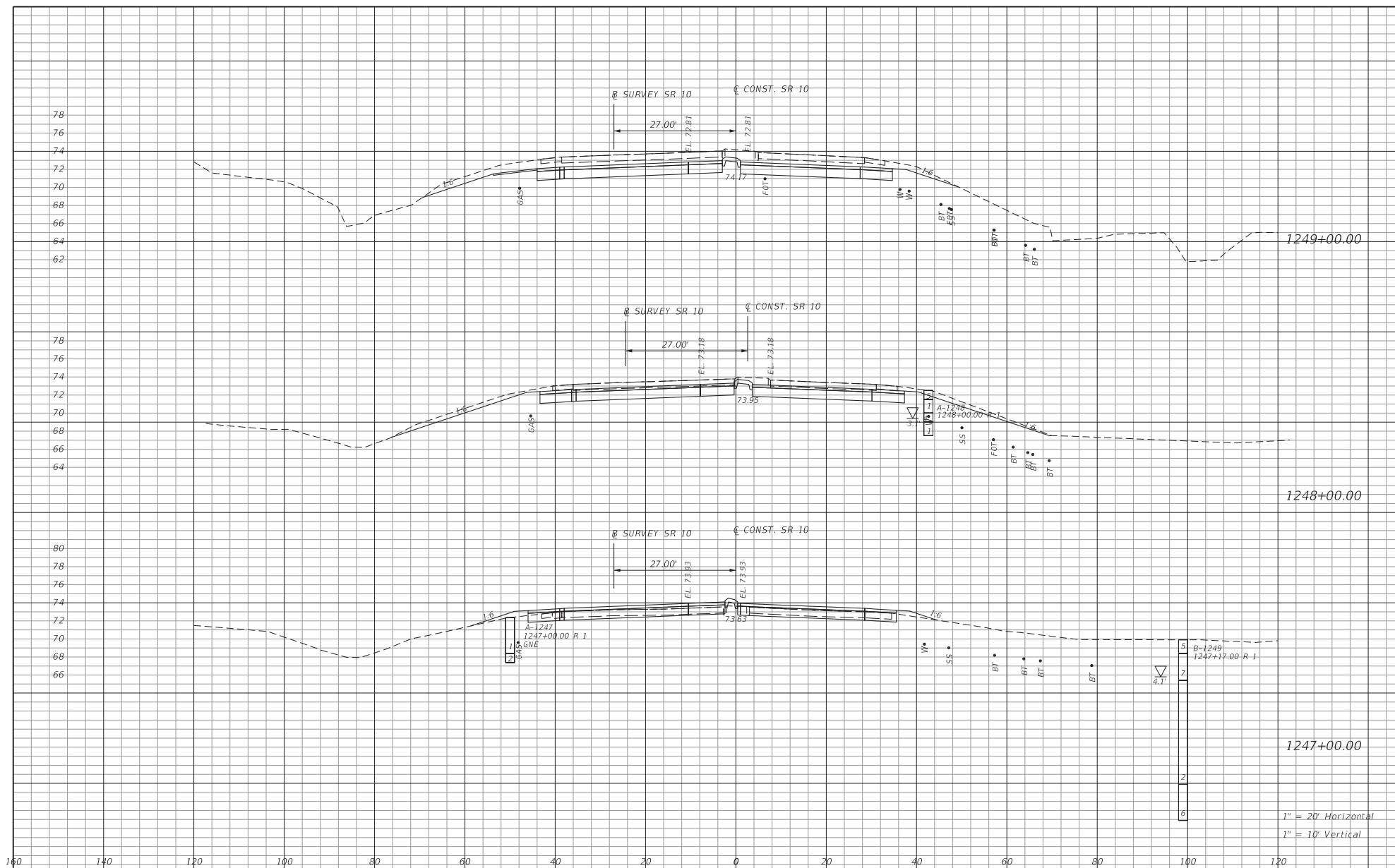
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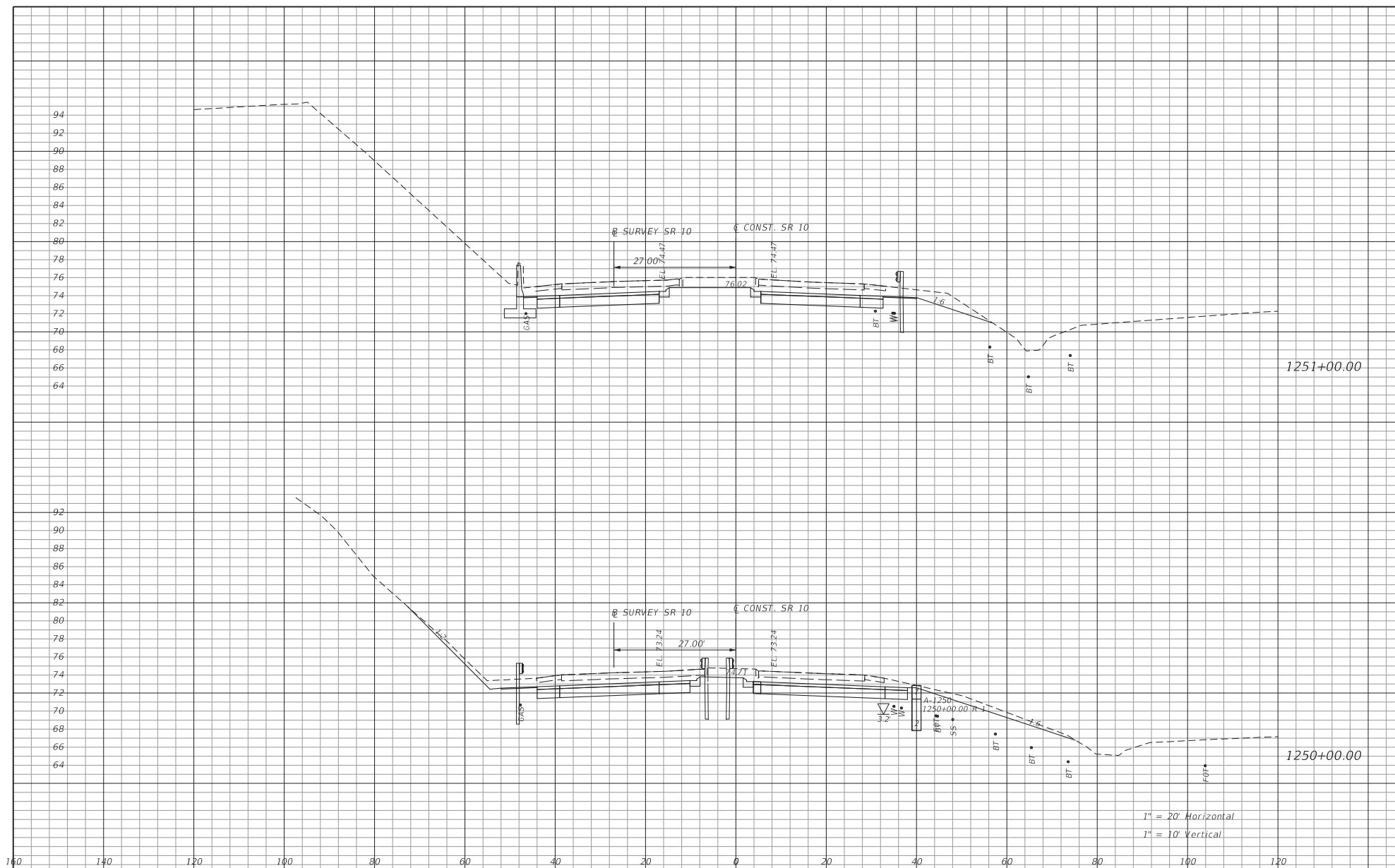
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

CROSS SECTIONS

ERP PHASE II

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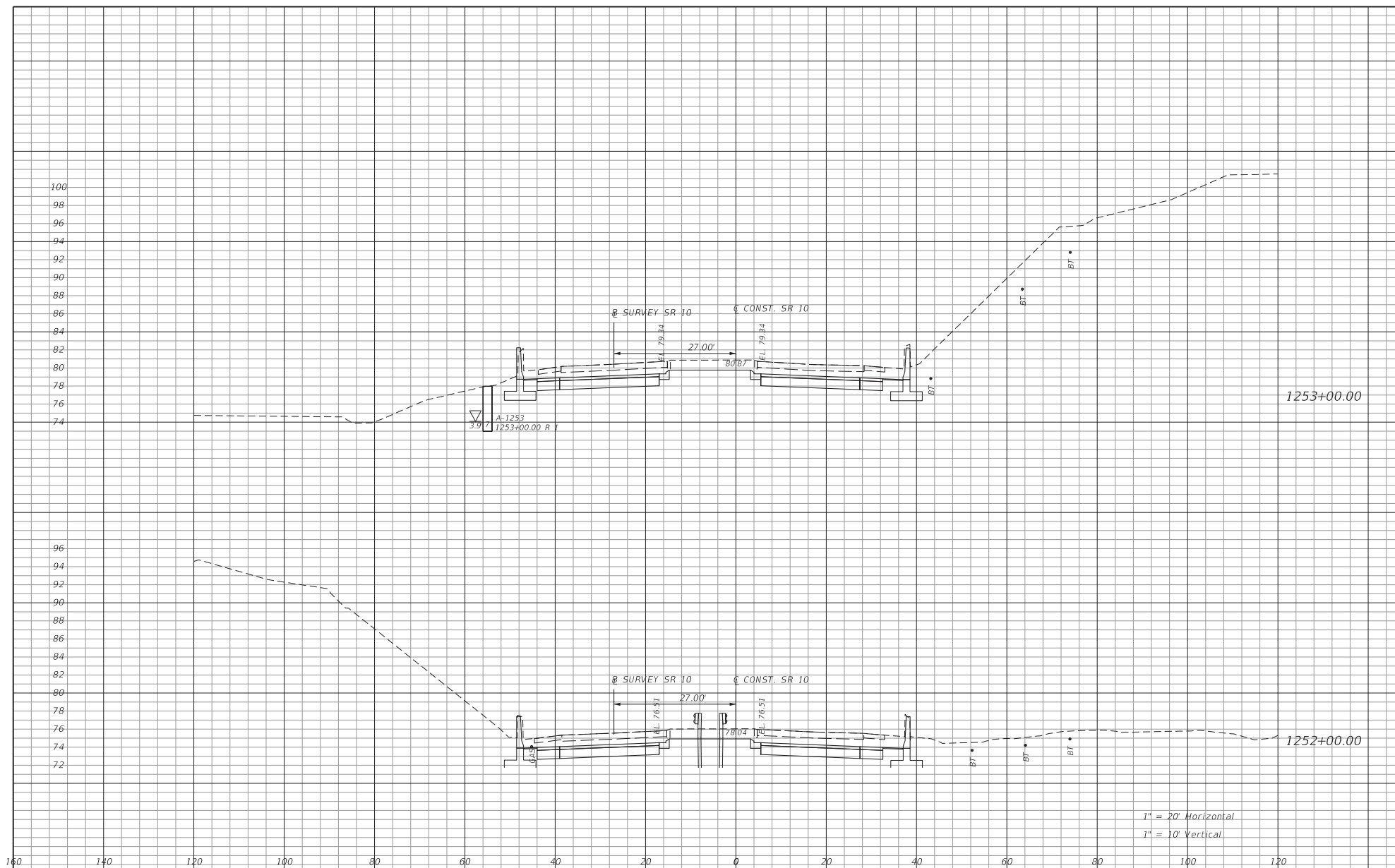


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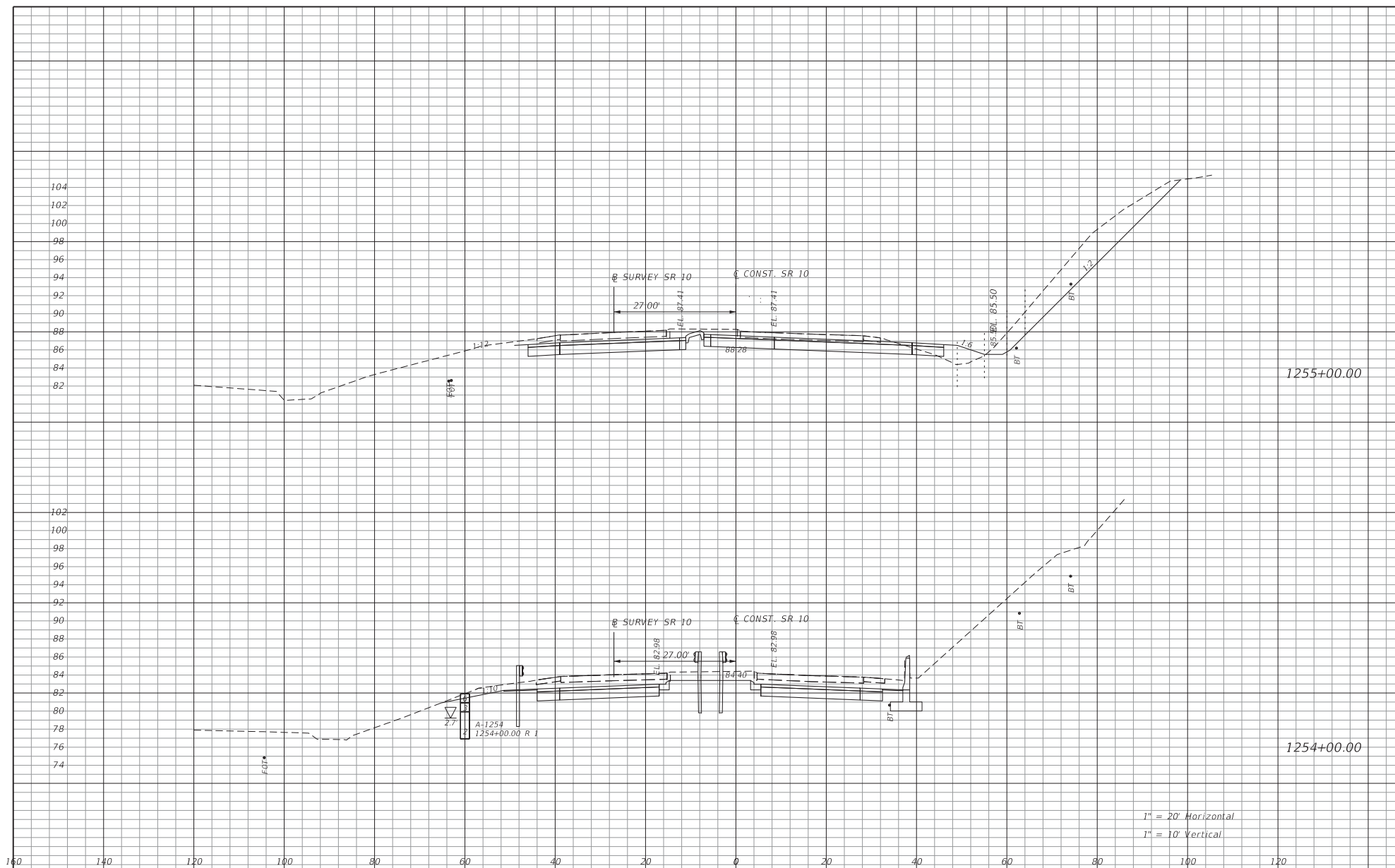
ERP PHASE II

SHEET NO.



1" = 20' Horizontal
1" = 10' Vertical

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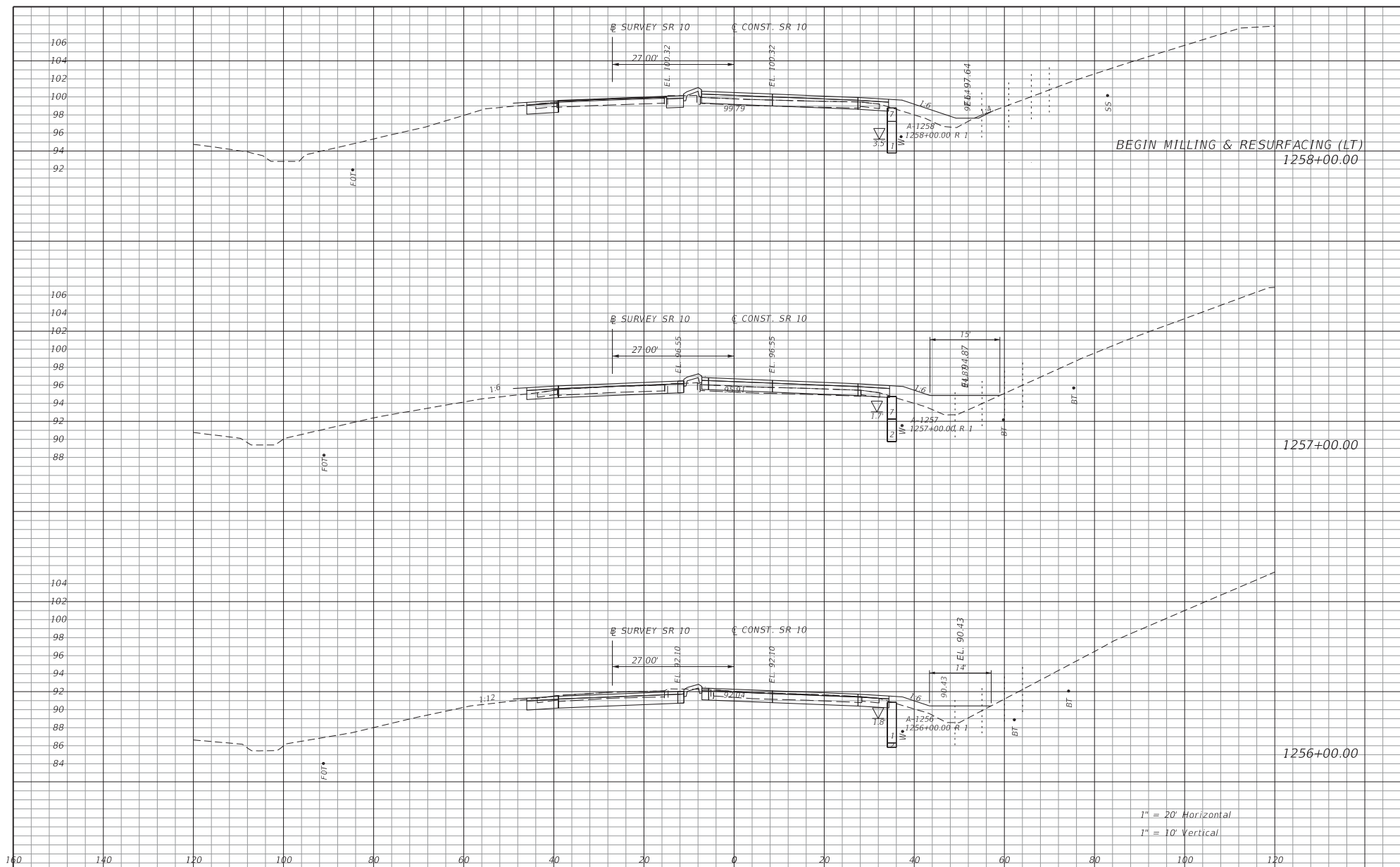
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| SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

CROSS SECTIONS

ERP PHASE II

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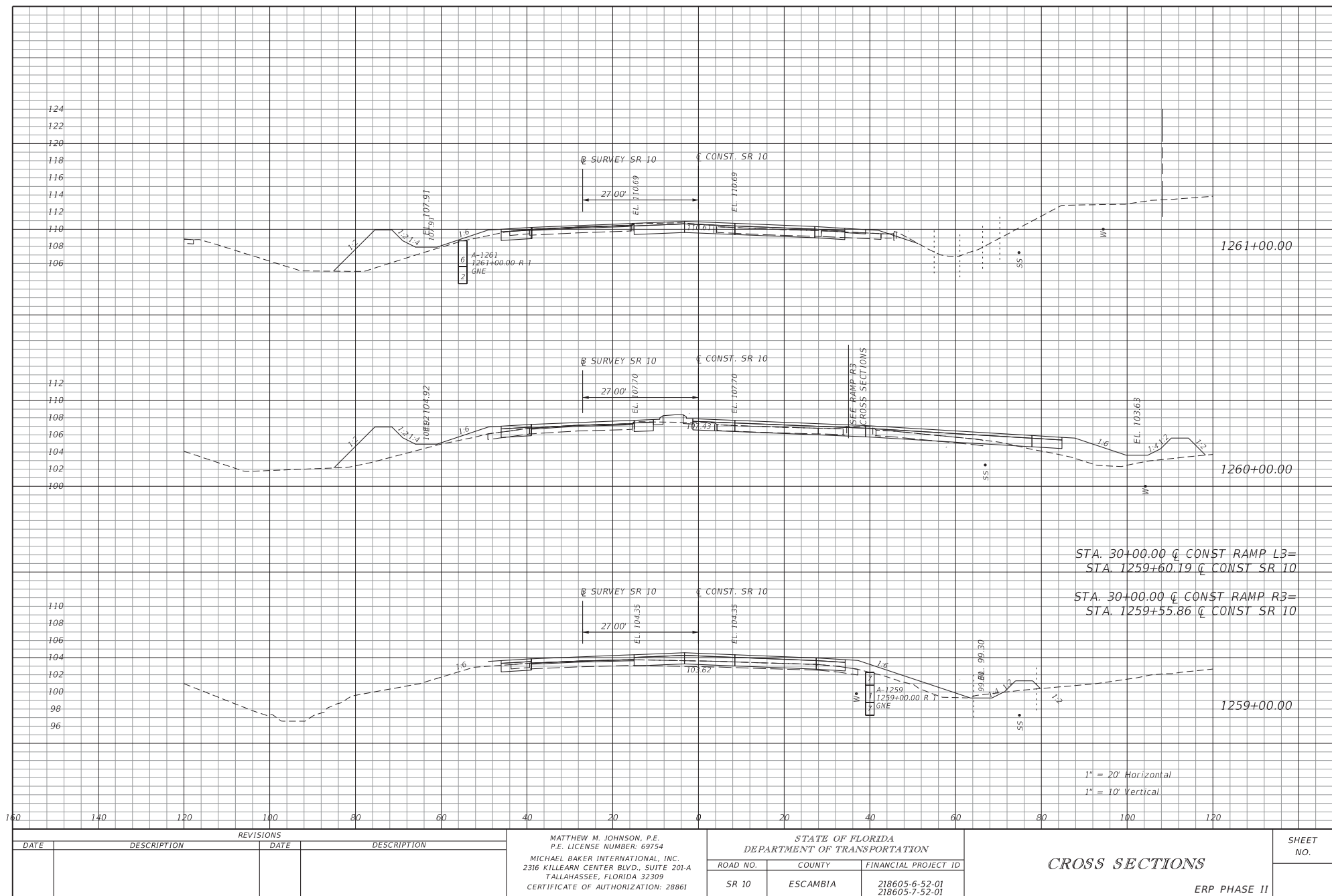
| REVISIONS | | DATE | DESCRIPTION | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | CROSS SECTIONS ERP PHASE II | SHEET NO. |
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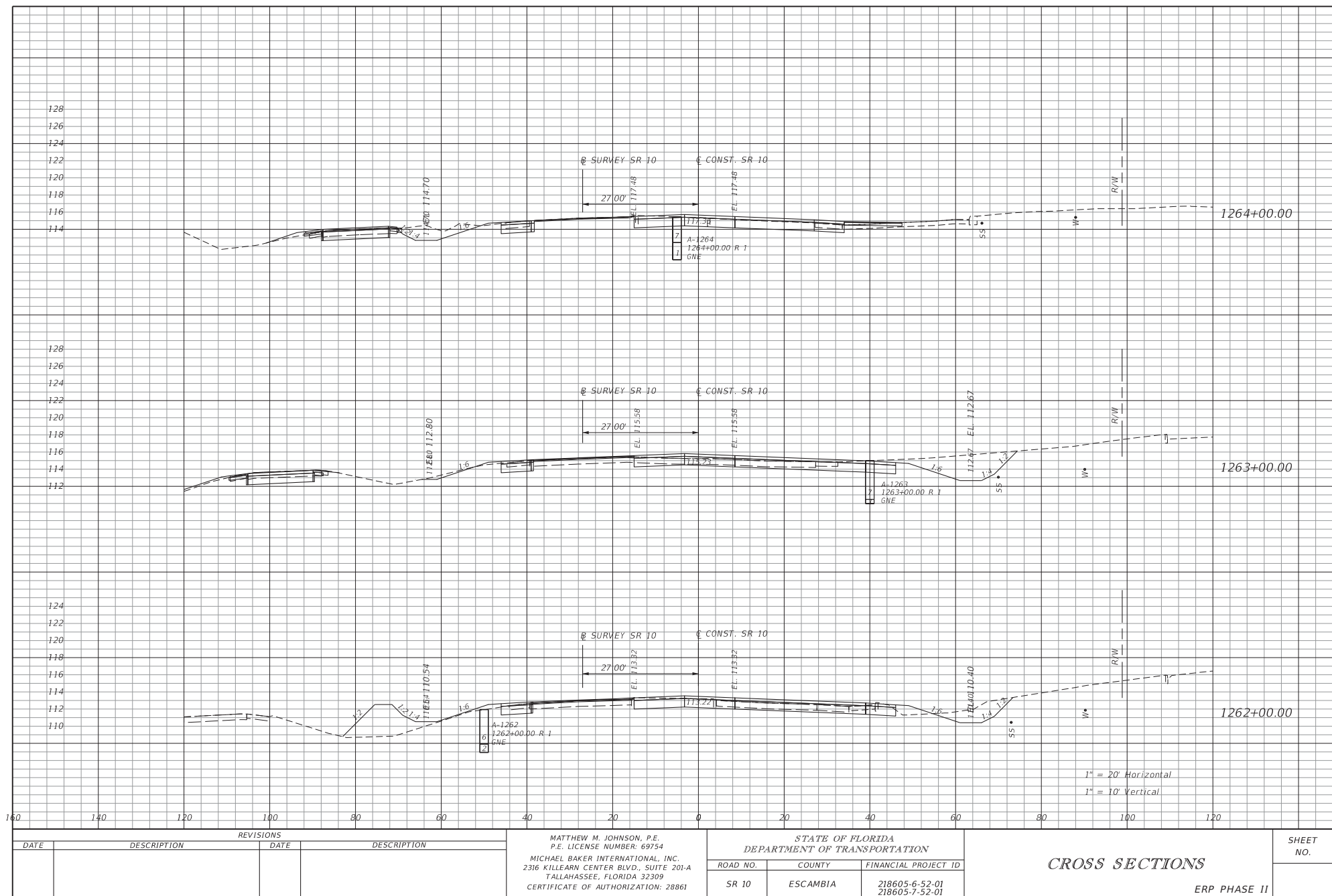
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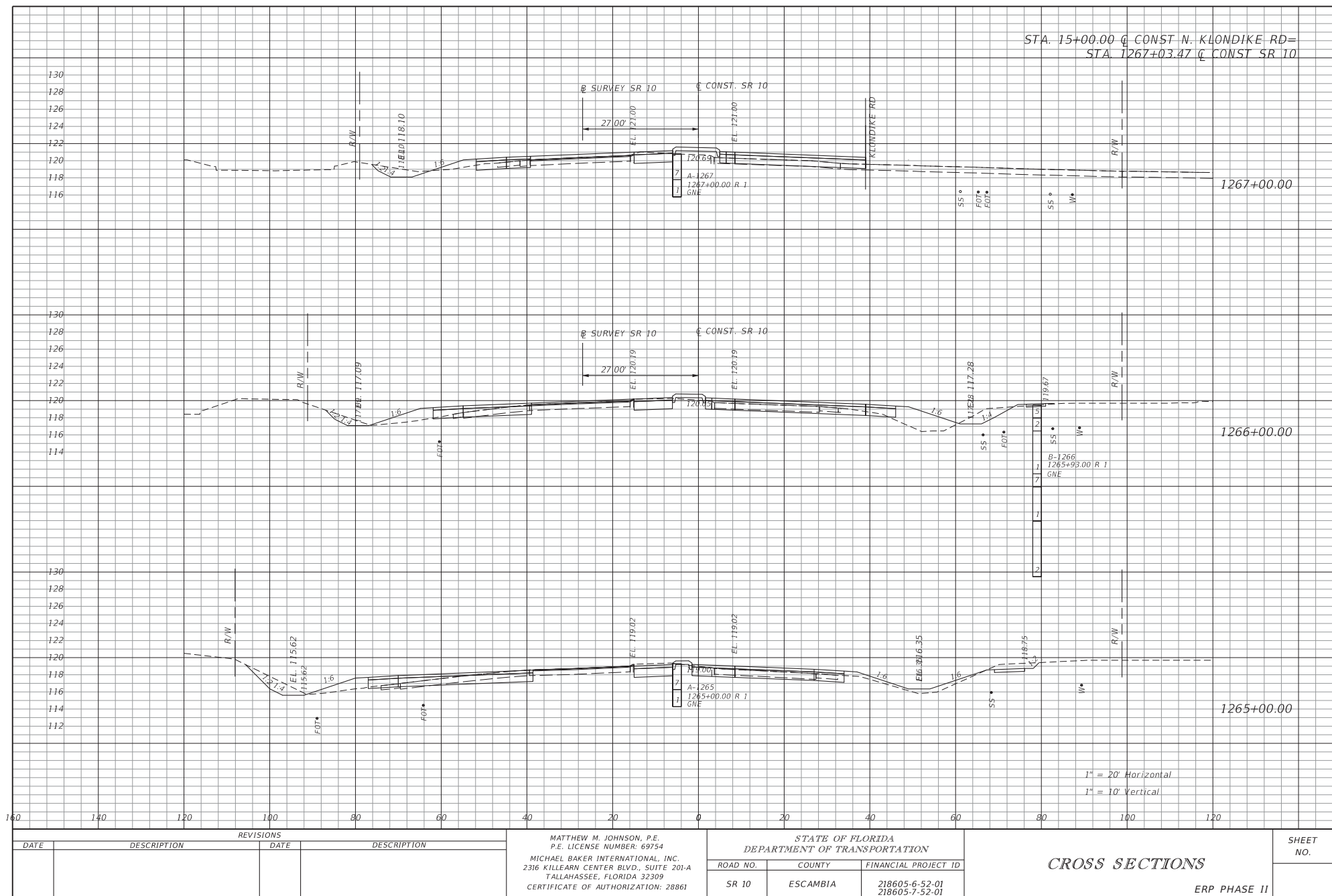
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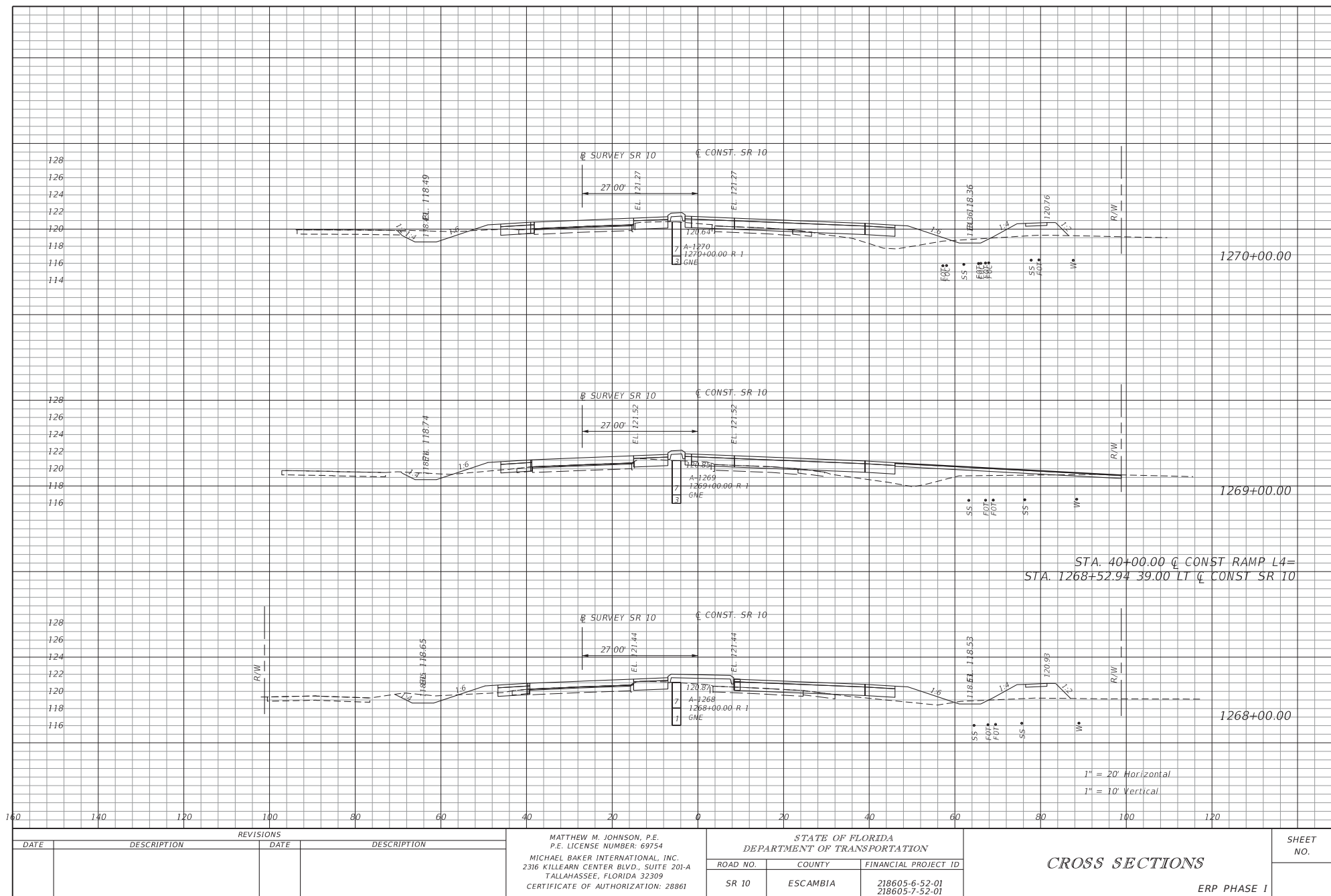
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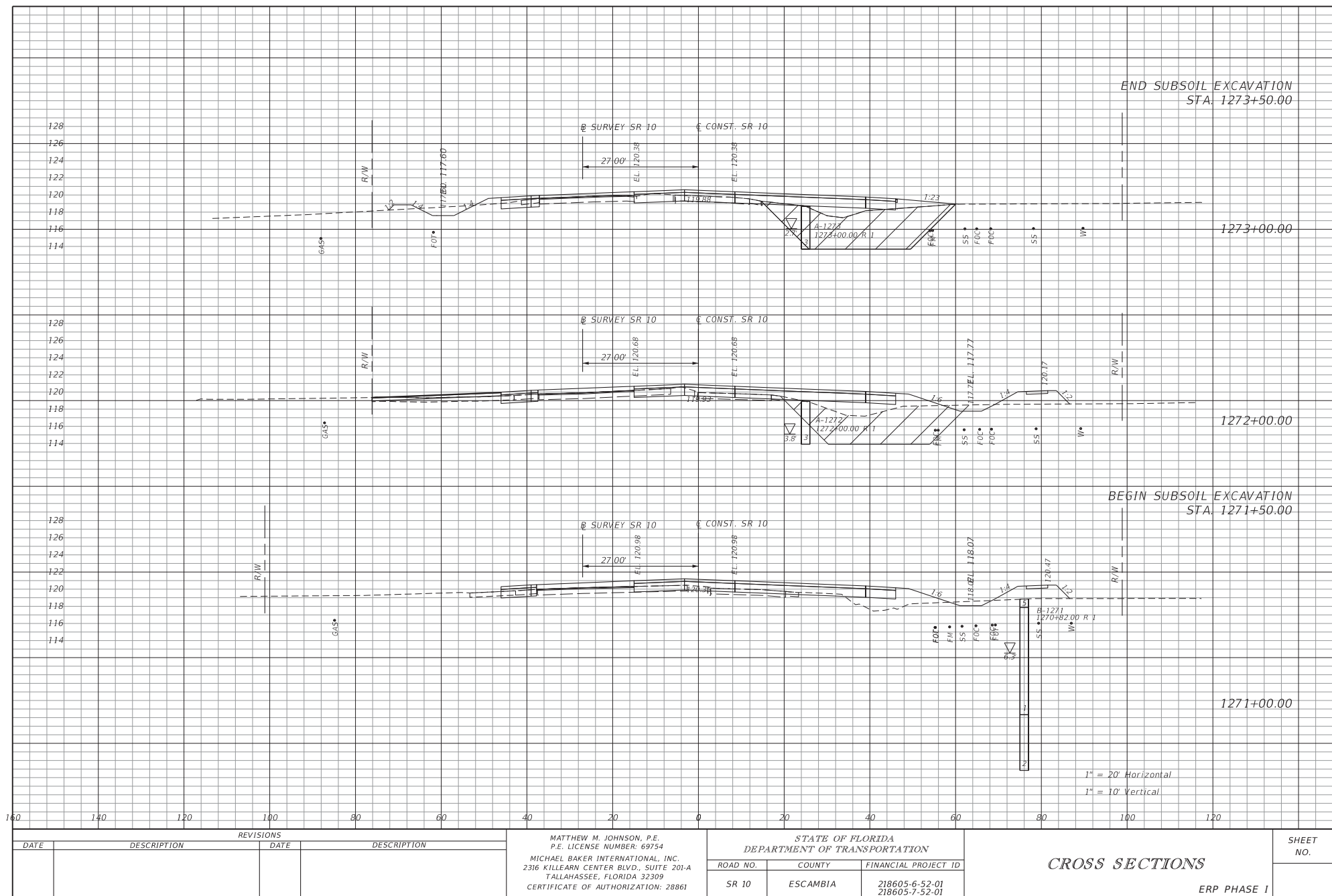
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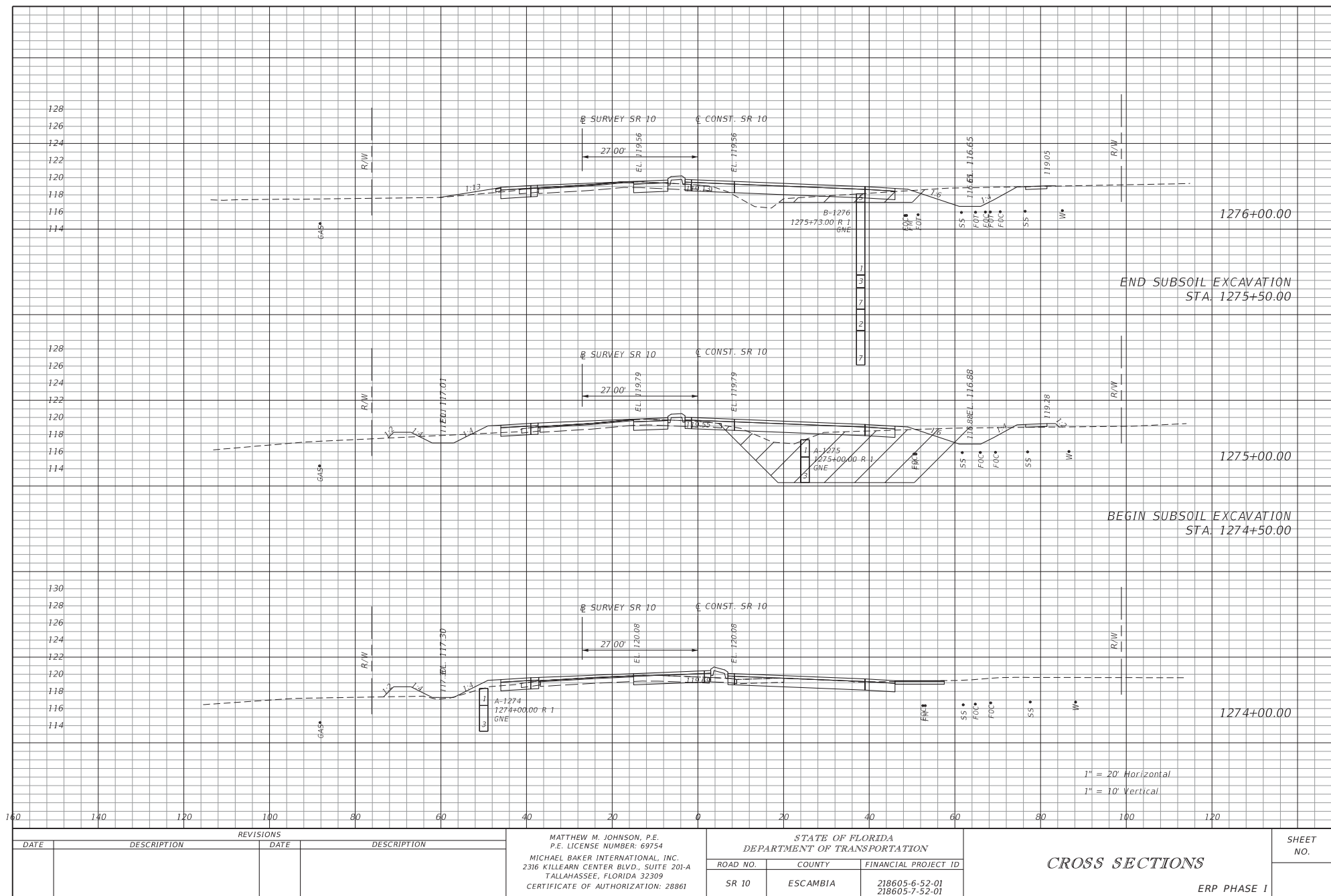


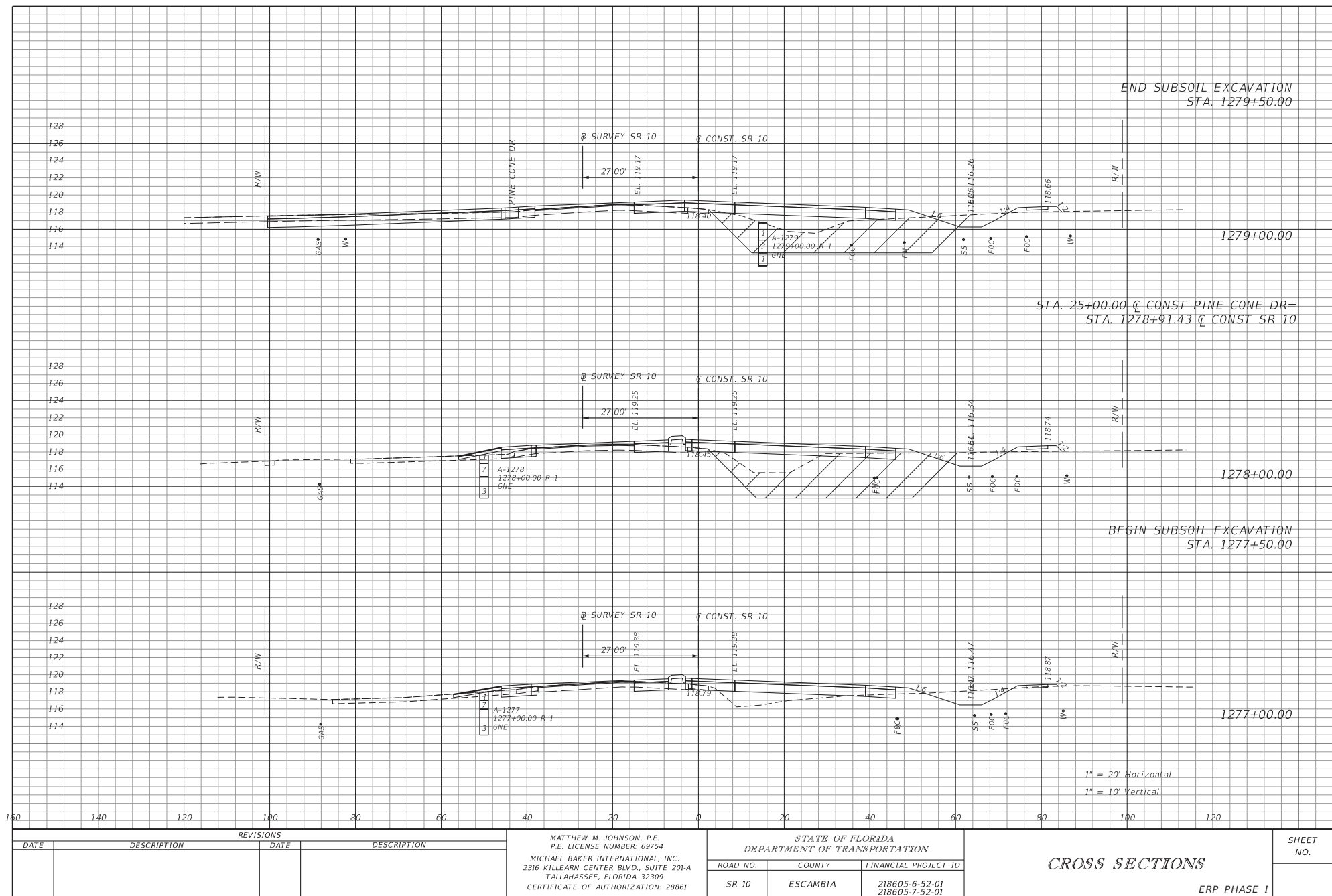
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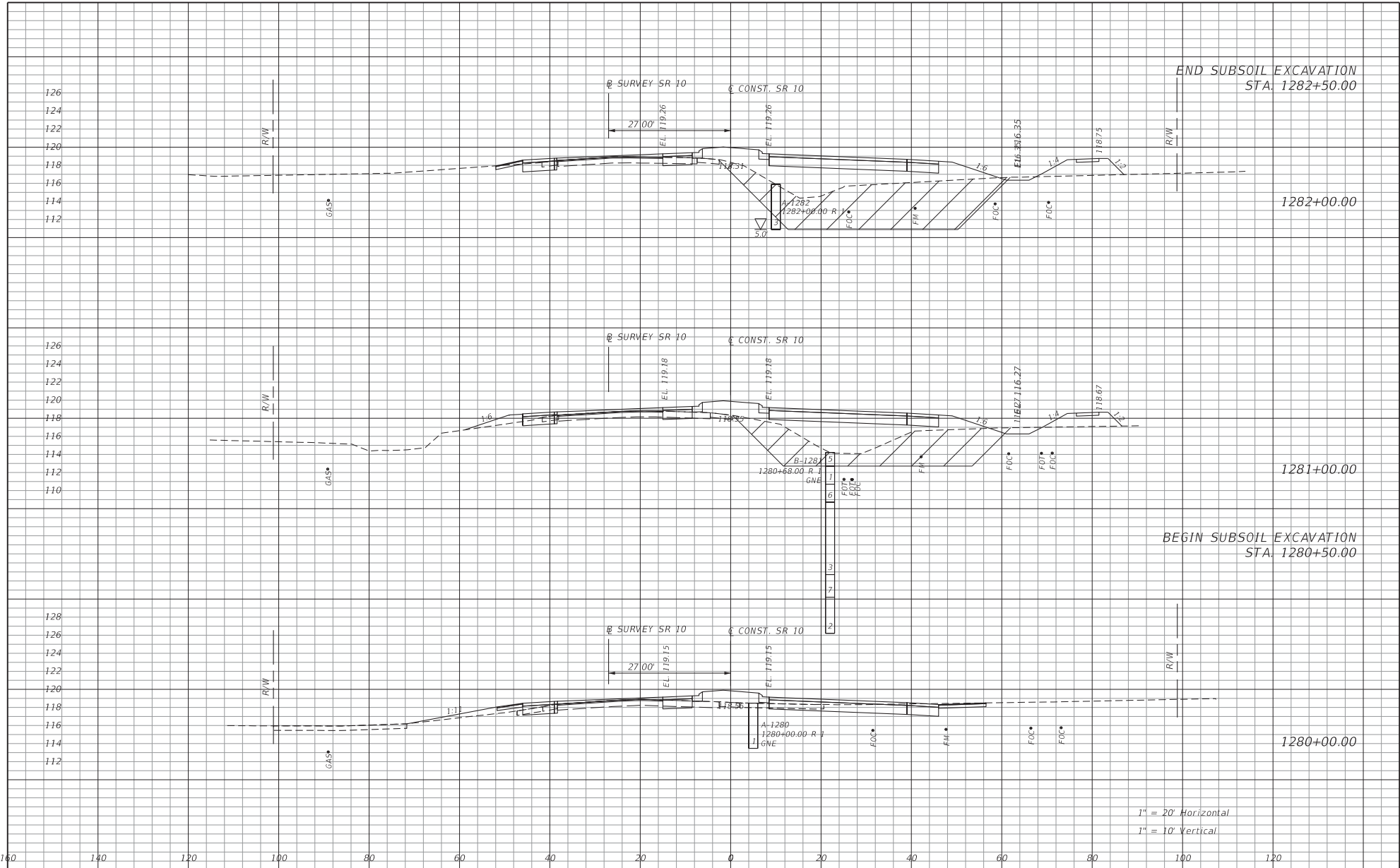
MATTHEW M. JOHNSON, P.E.
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| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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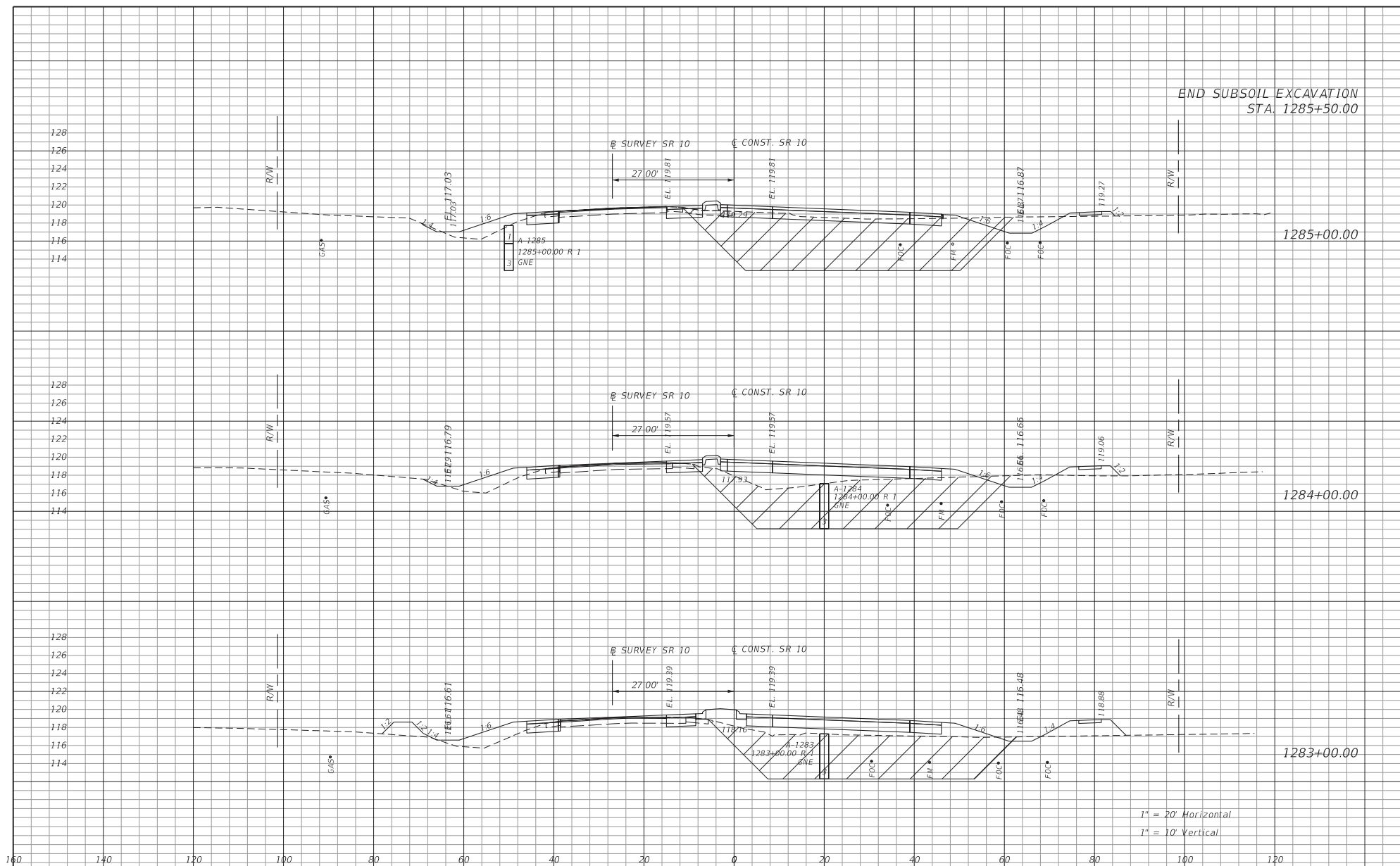
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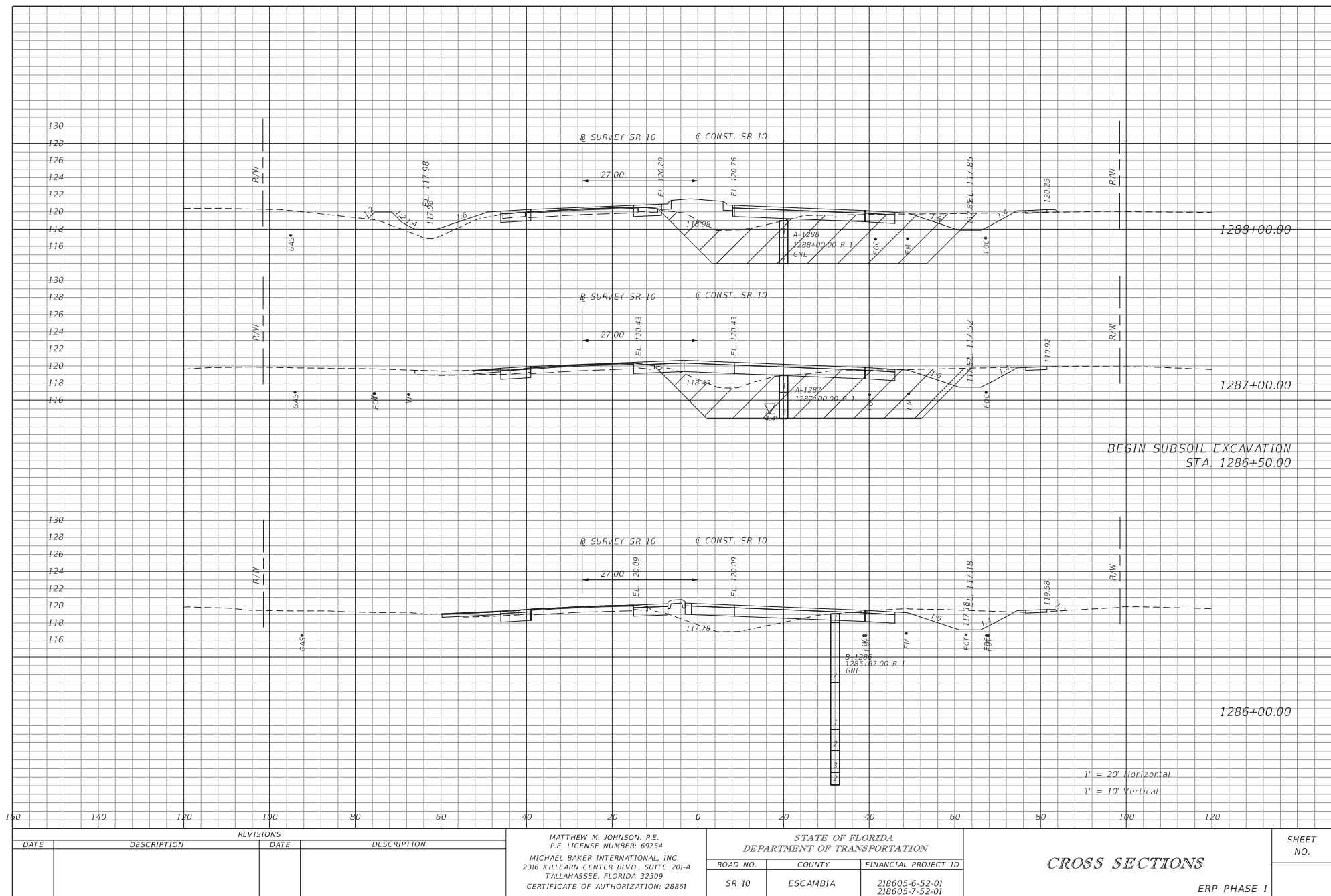
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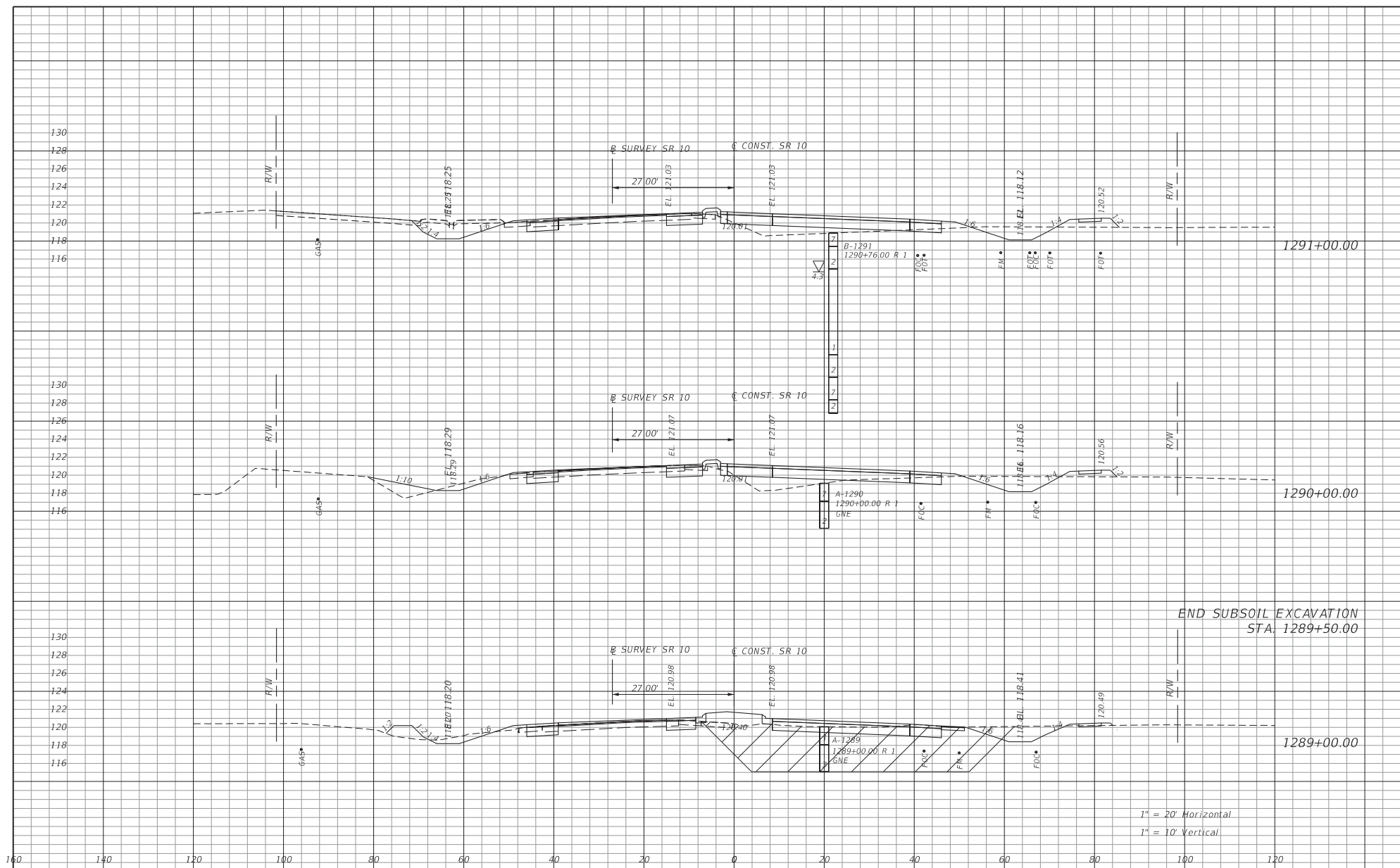
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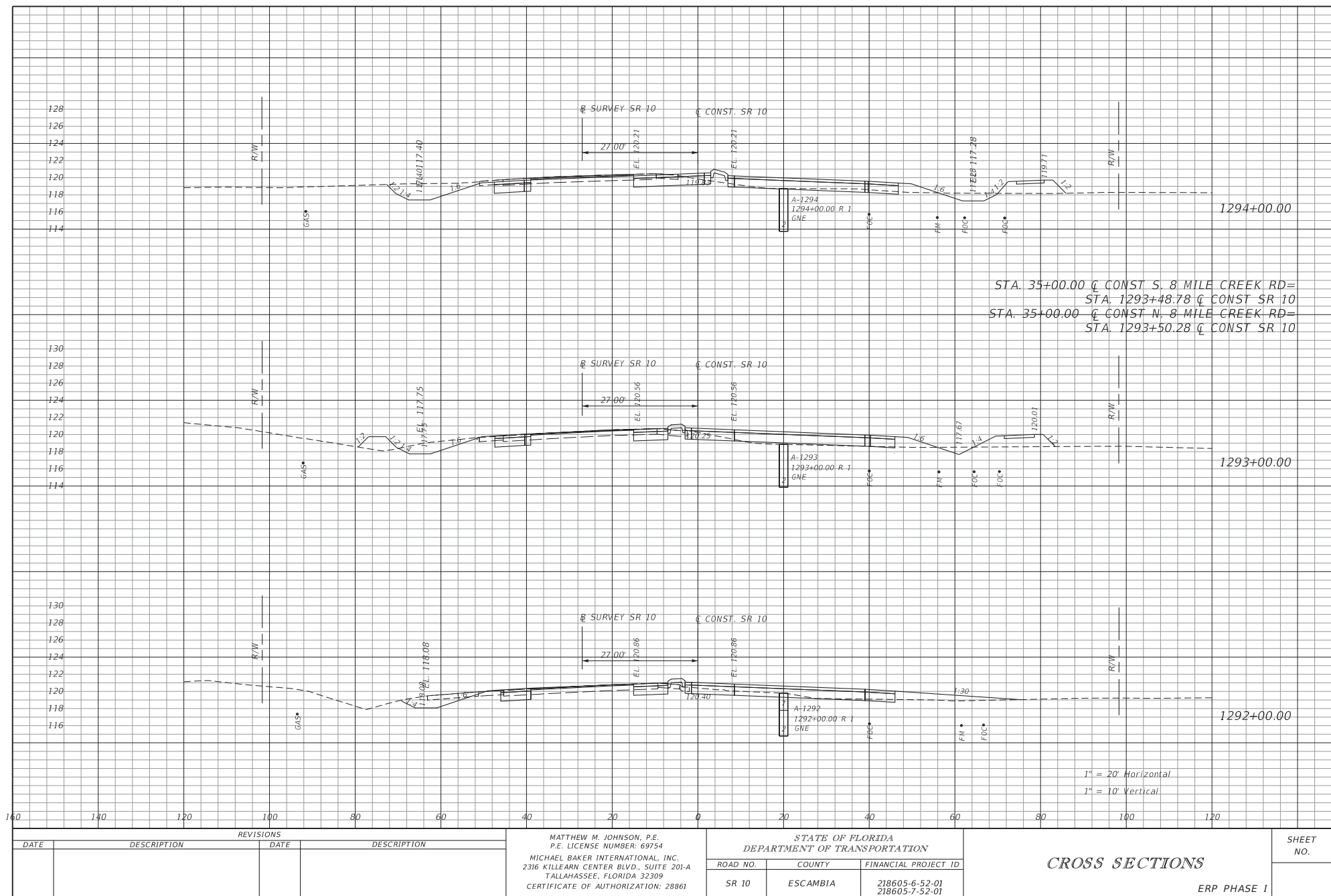
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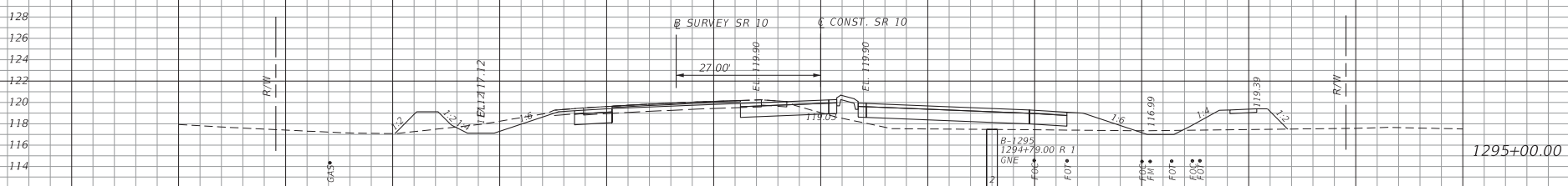
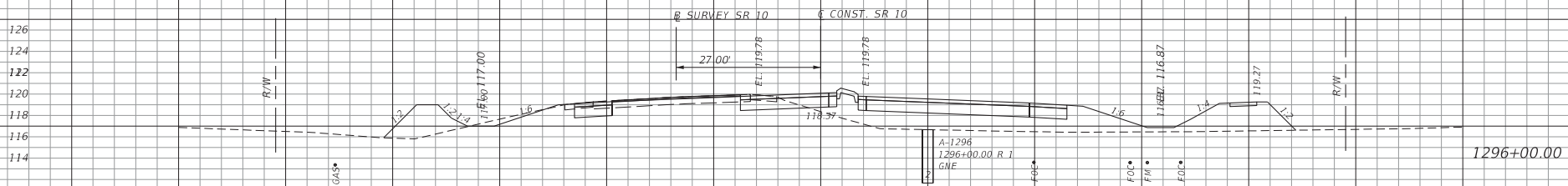
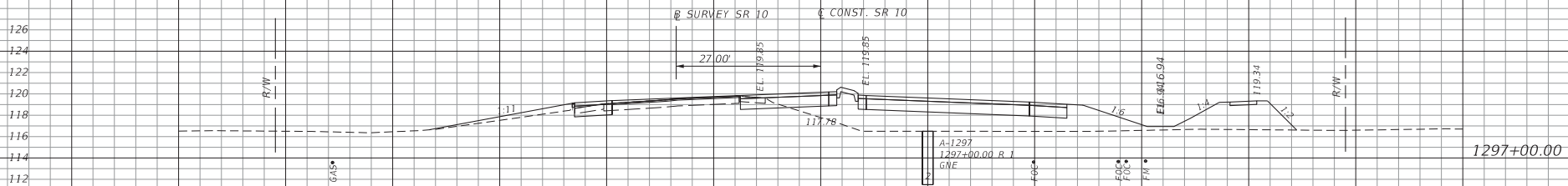
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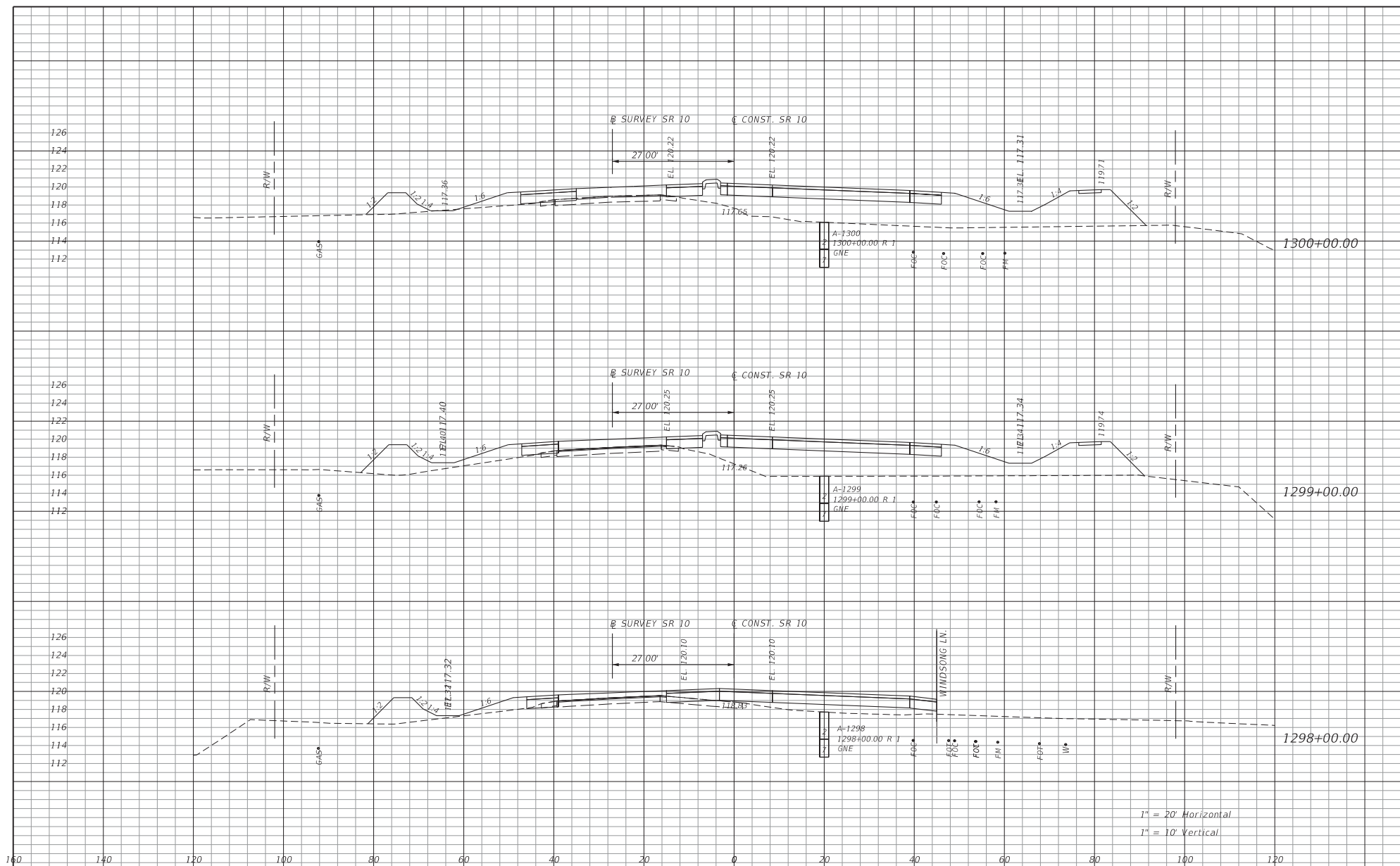
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1" = 20' Horizontal
1" = 10' Vertical

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | SHEET NO. |
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END CONSTRUCTION
END EARTHWORK
1310+01.35

STA. 65+00.00 C CONST. SURREY DR=
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END MILLING & RESURFACING (LT)
END PROJECT
1302+87.07

1302+00.00

BEGIN SUBSOIL EXCAVATION
STA. 1301+50.00

1301+00.00

BEGIN SUBSOIL EXCAVATION
STA. 1300+50.00

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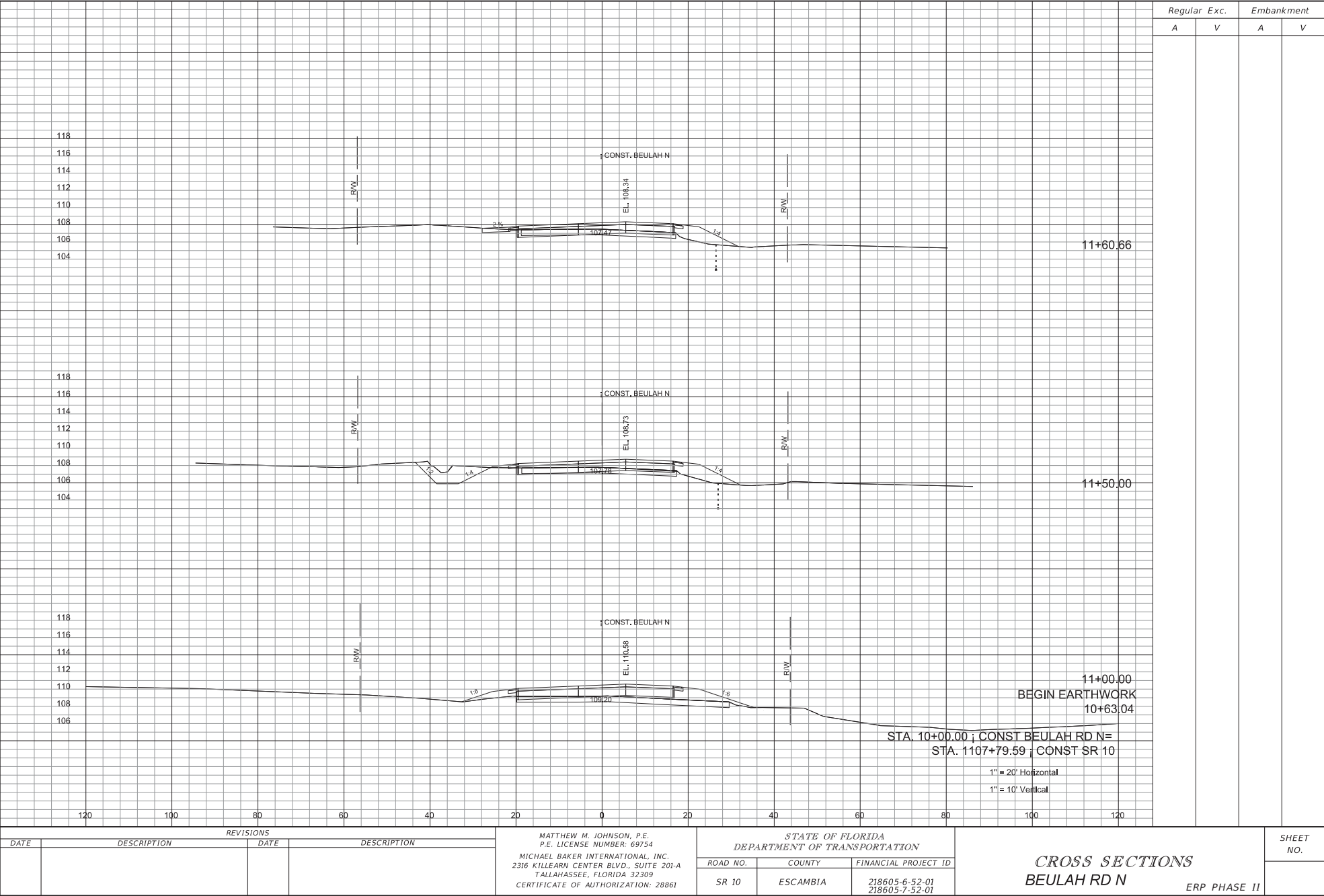
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CROSS SECTIONS

ERP PHASE I

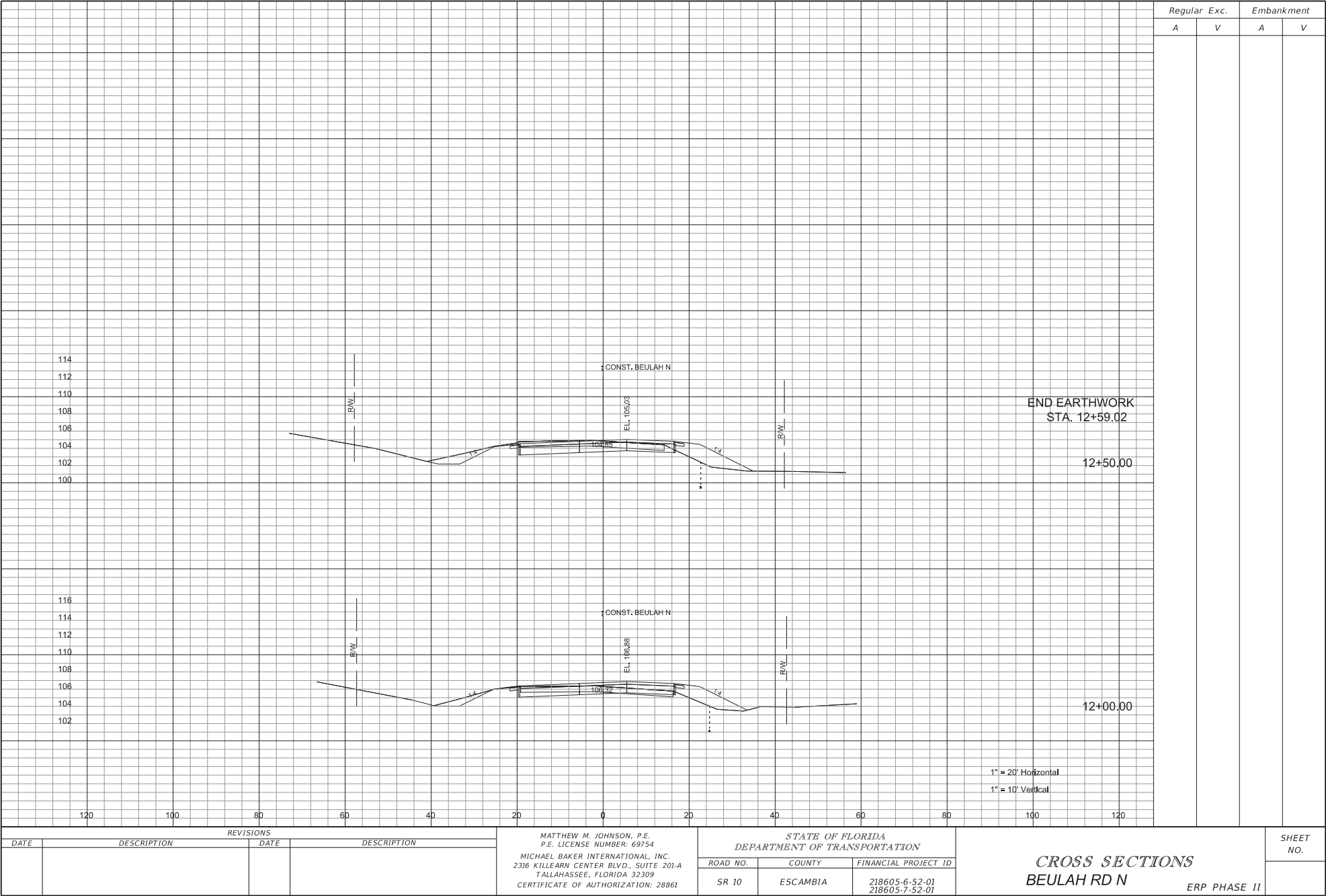
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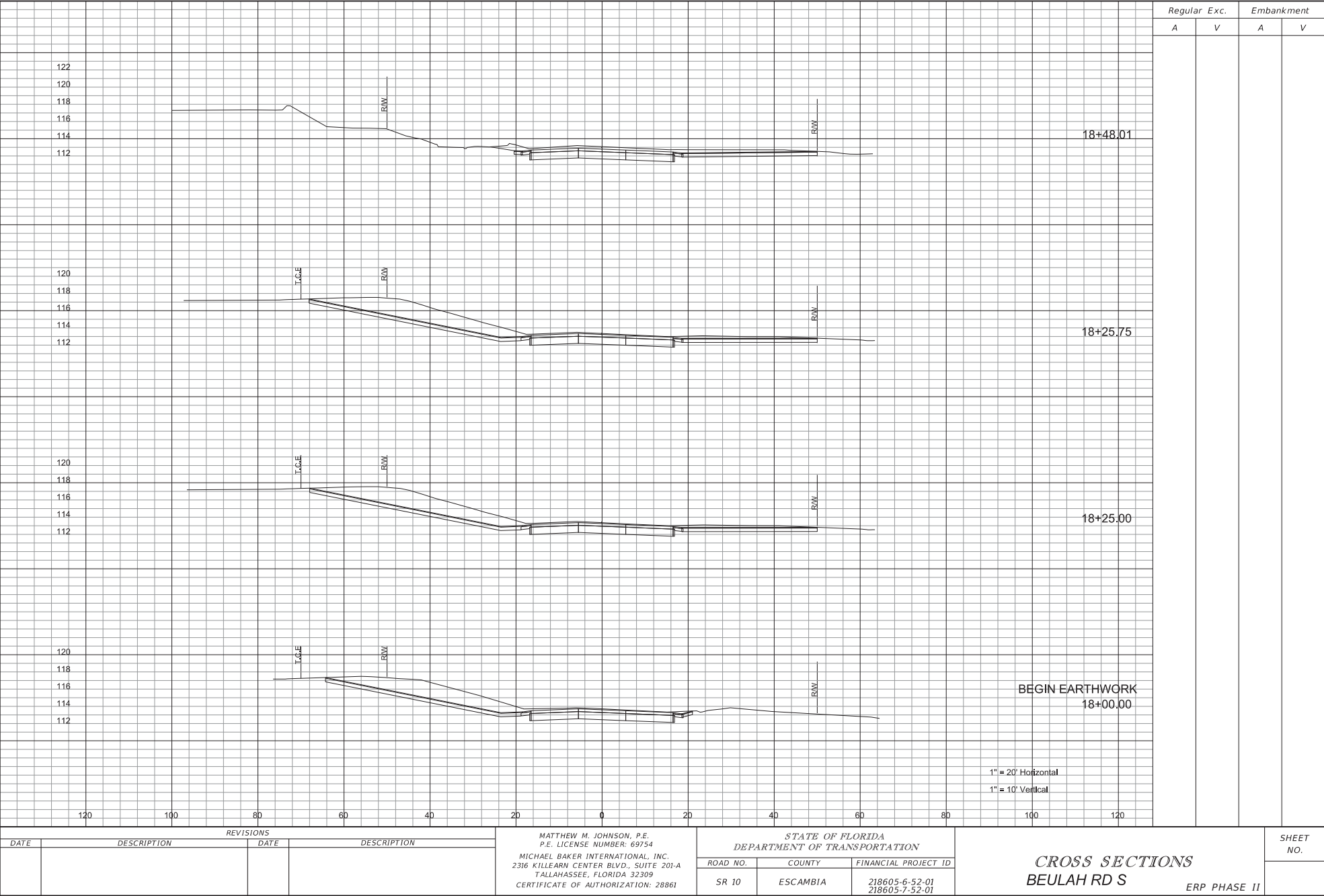


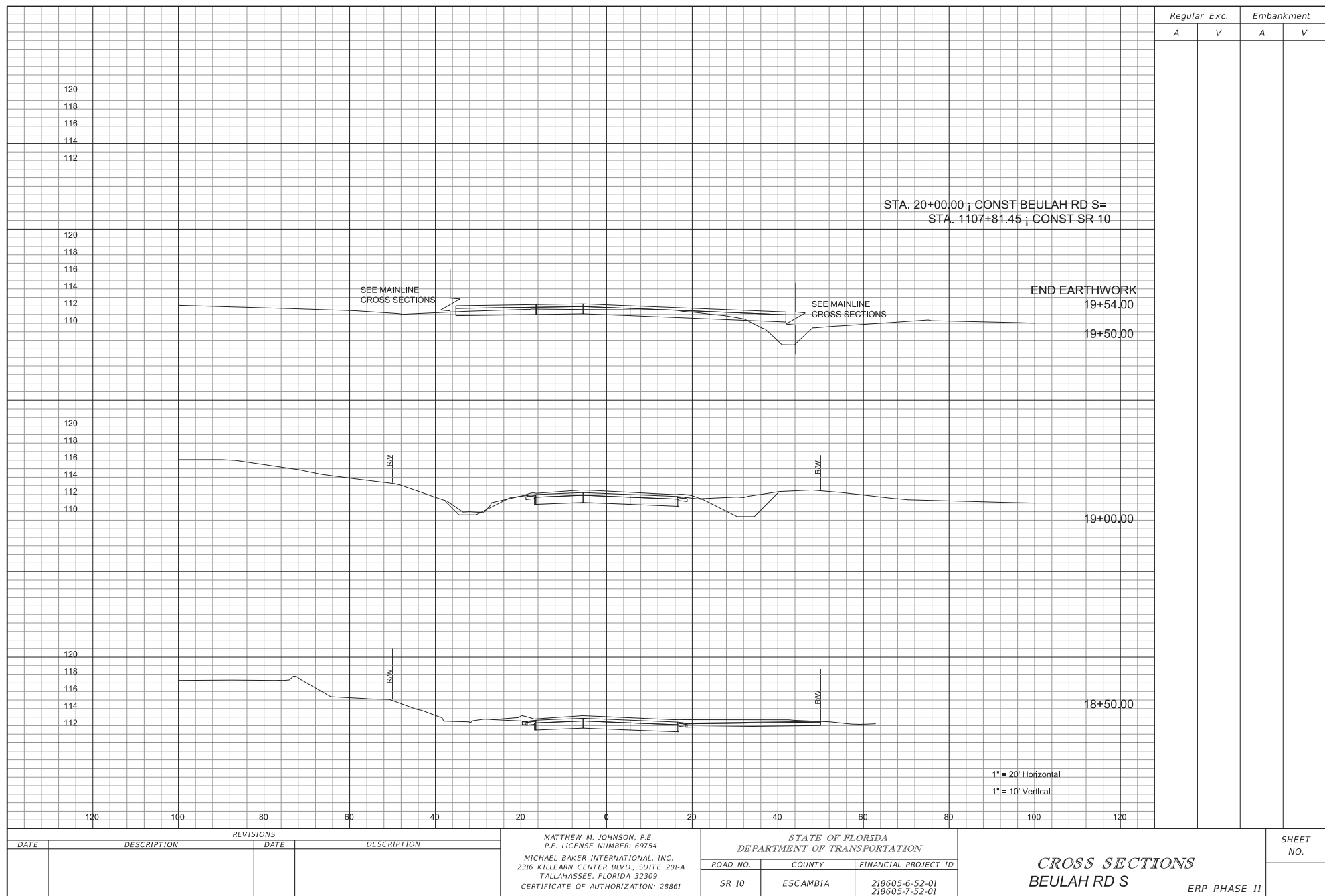
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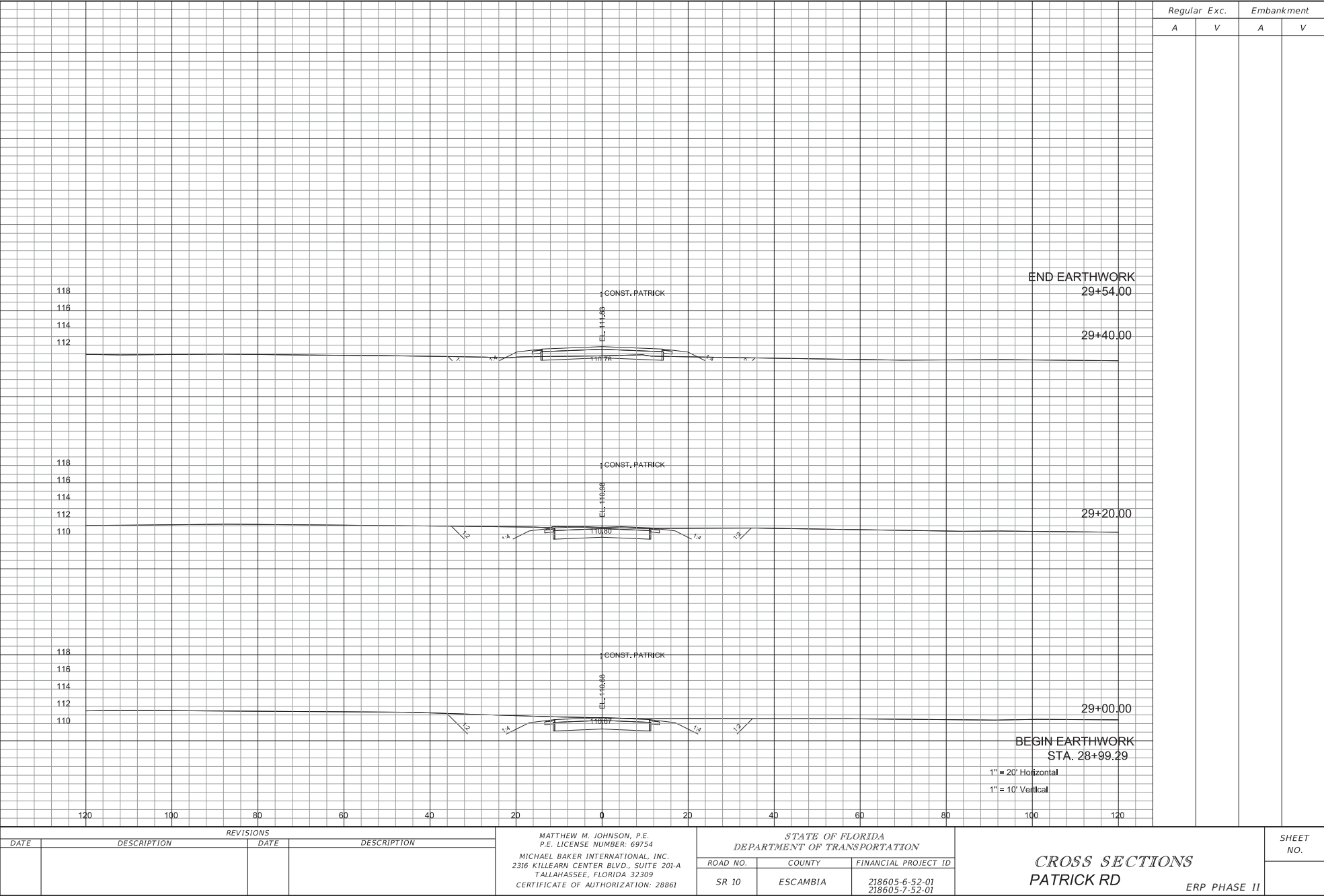
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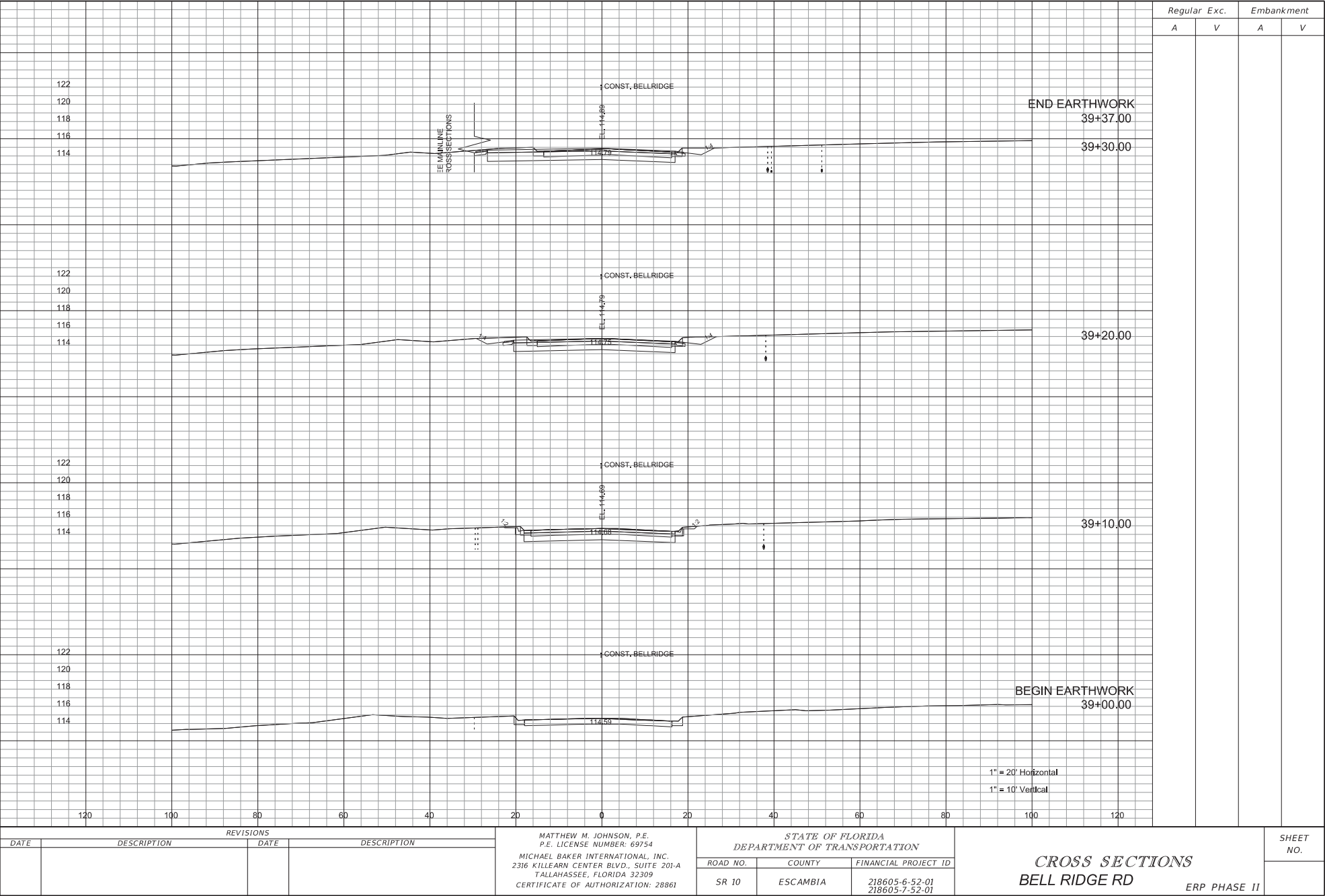
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| <i>ERP PHASE II</i> | | |



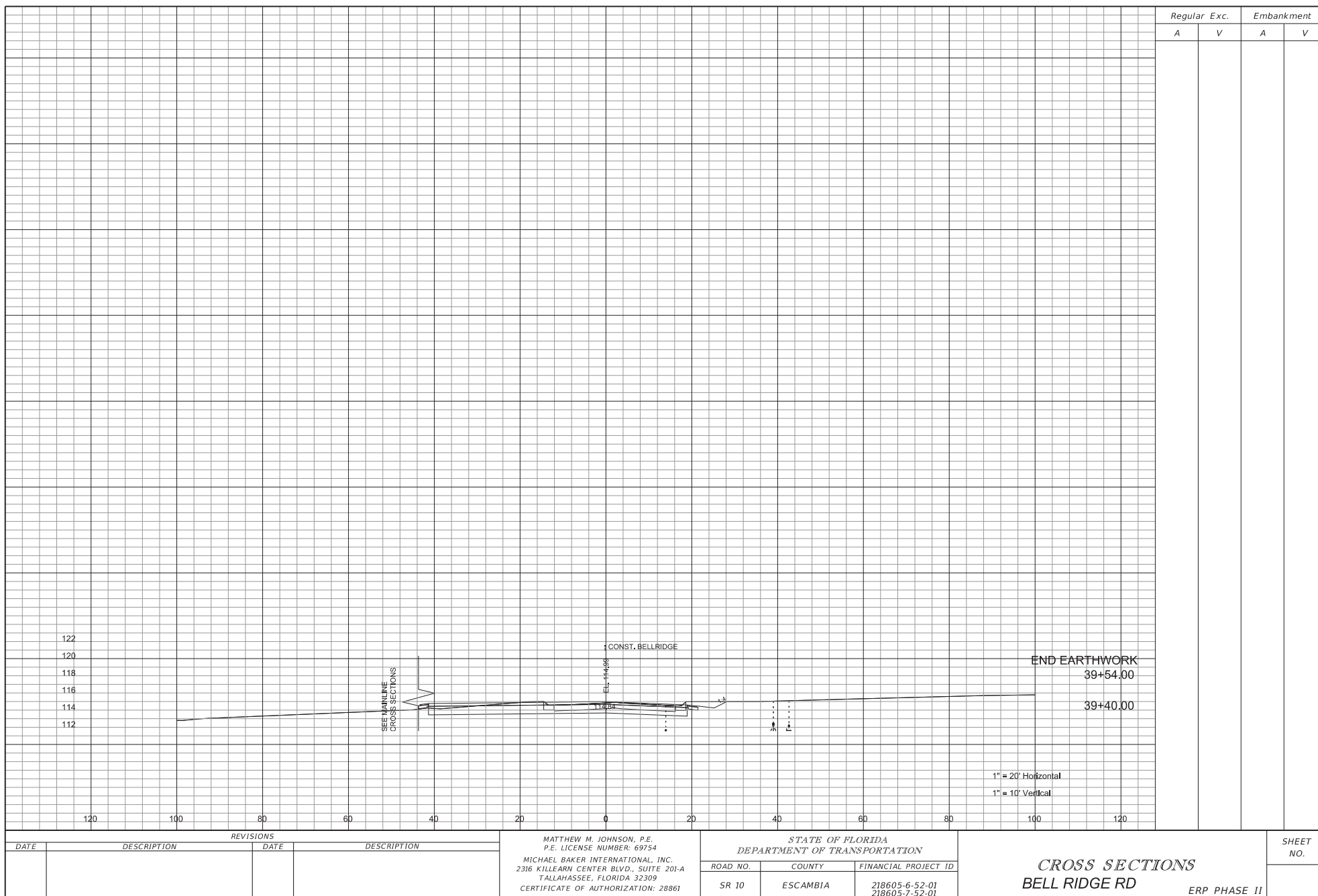


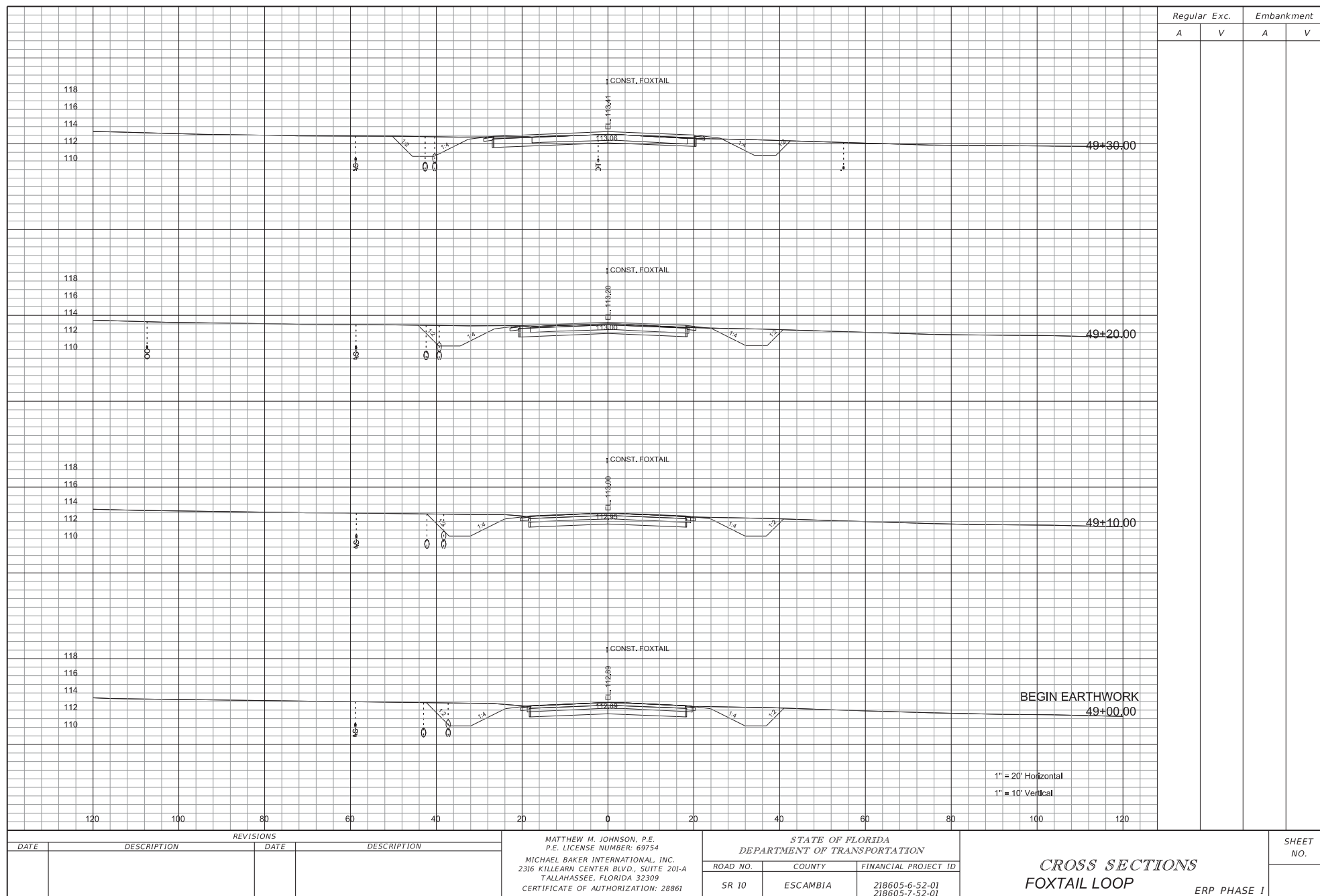


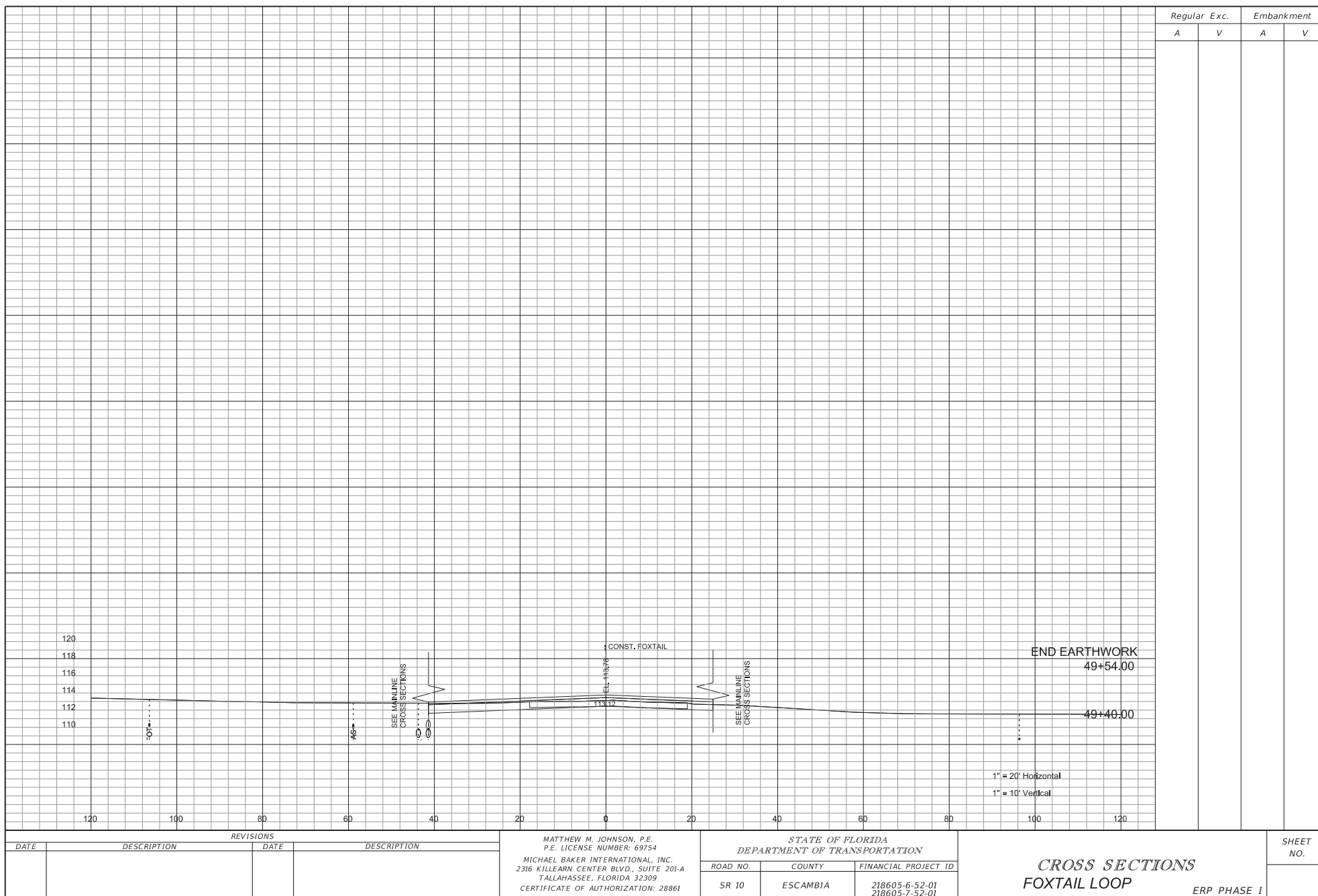


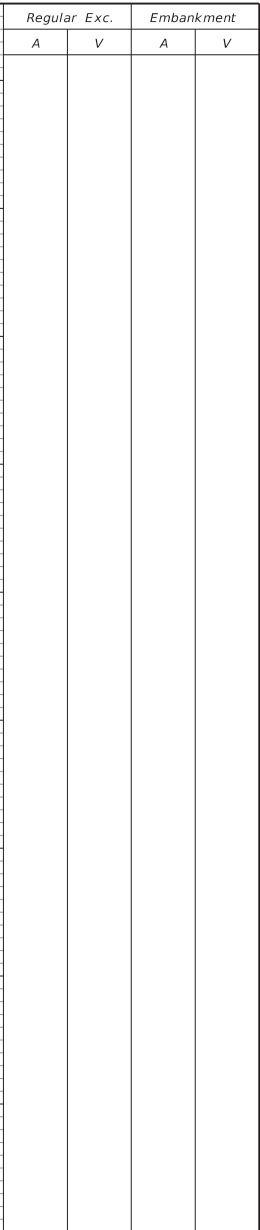


| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | CROSS SECTIONS BELL RIDGE RD ERP PHASE II | SHEET NO. |
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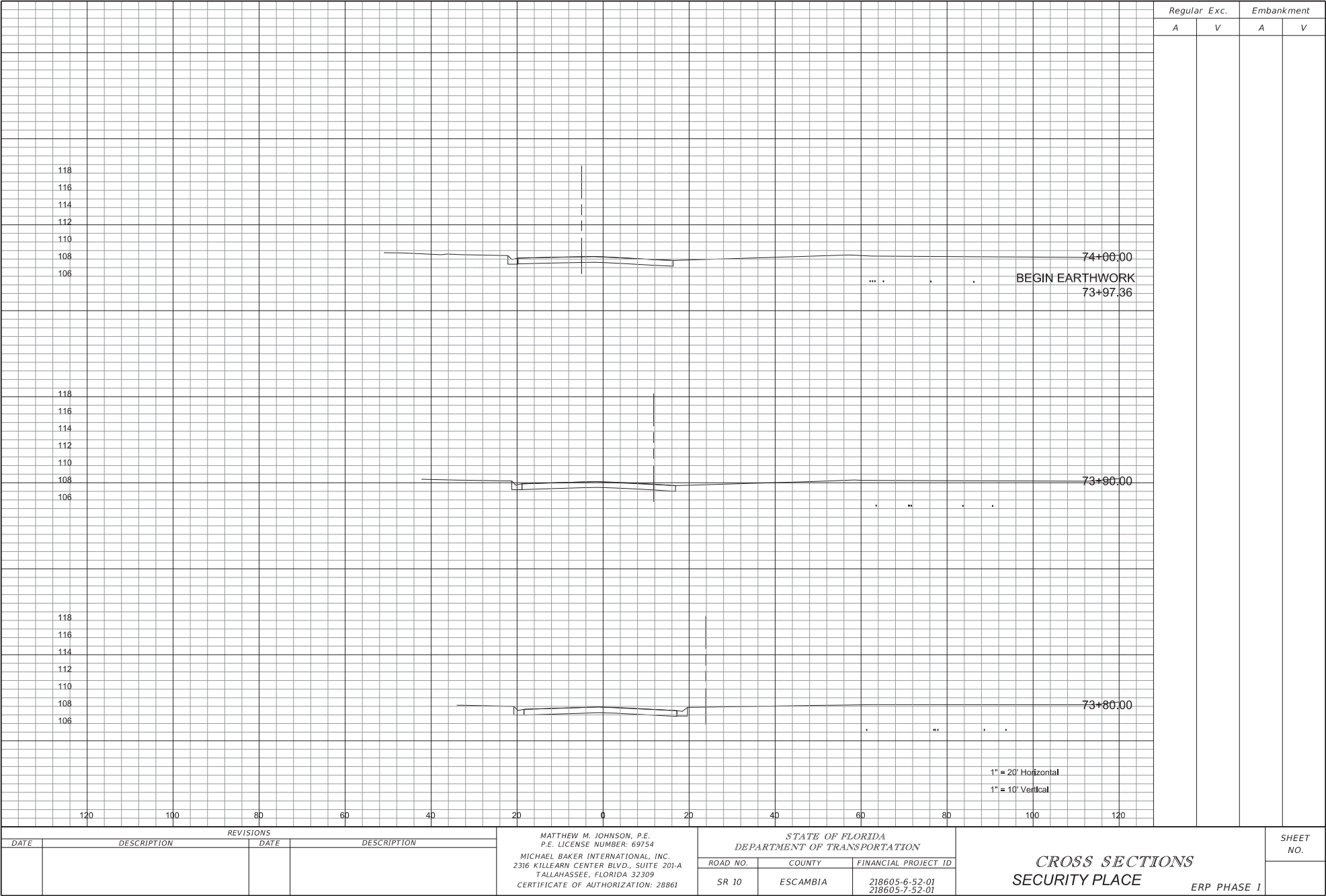








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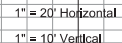
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MATTHEW M. JOHNSON, P.E.
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MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

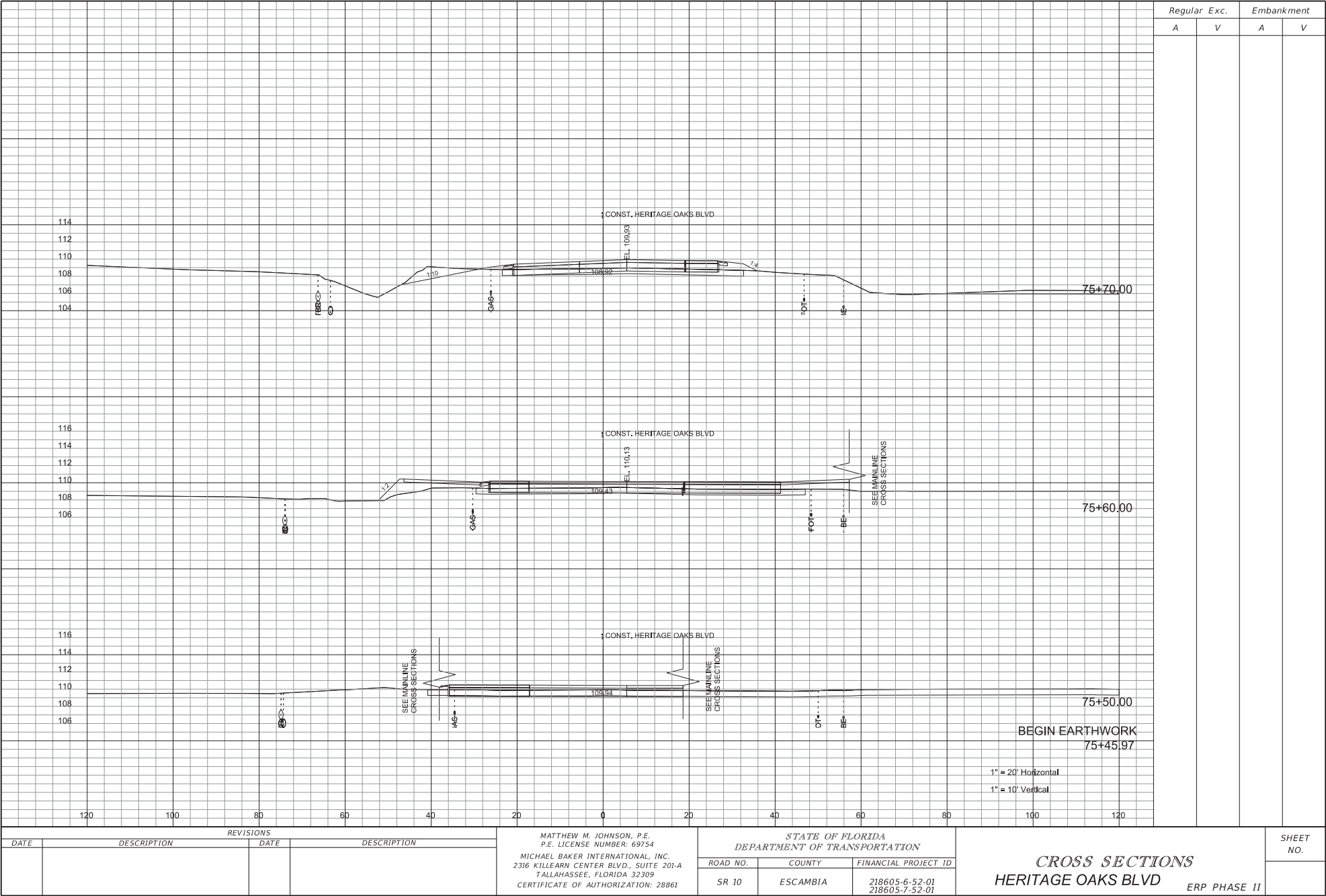
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CROSS SECTIONS
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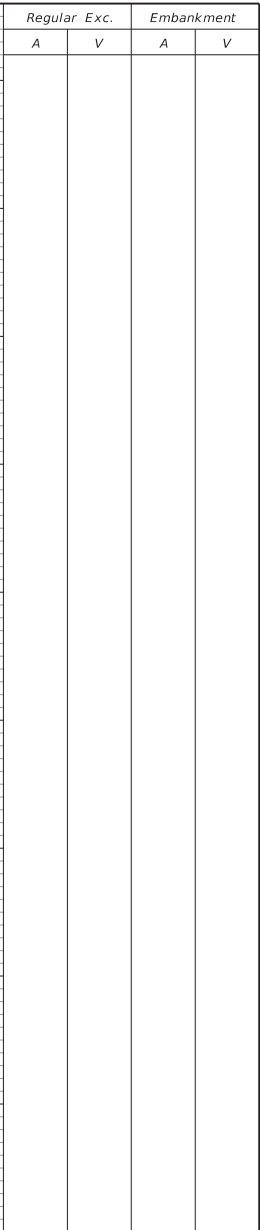


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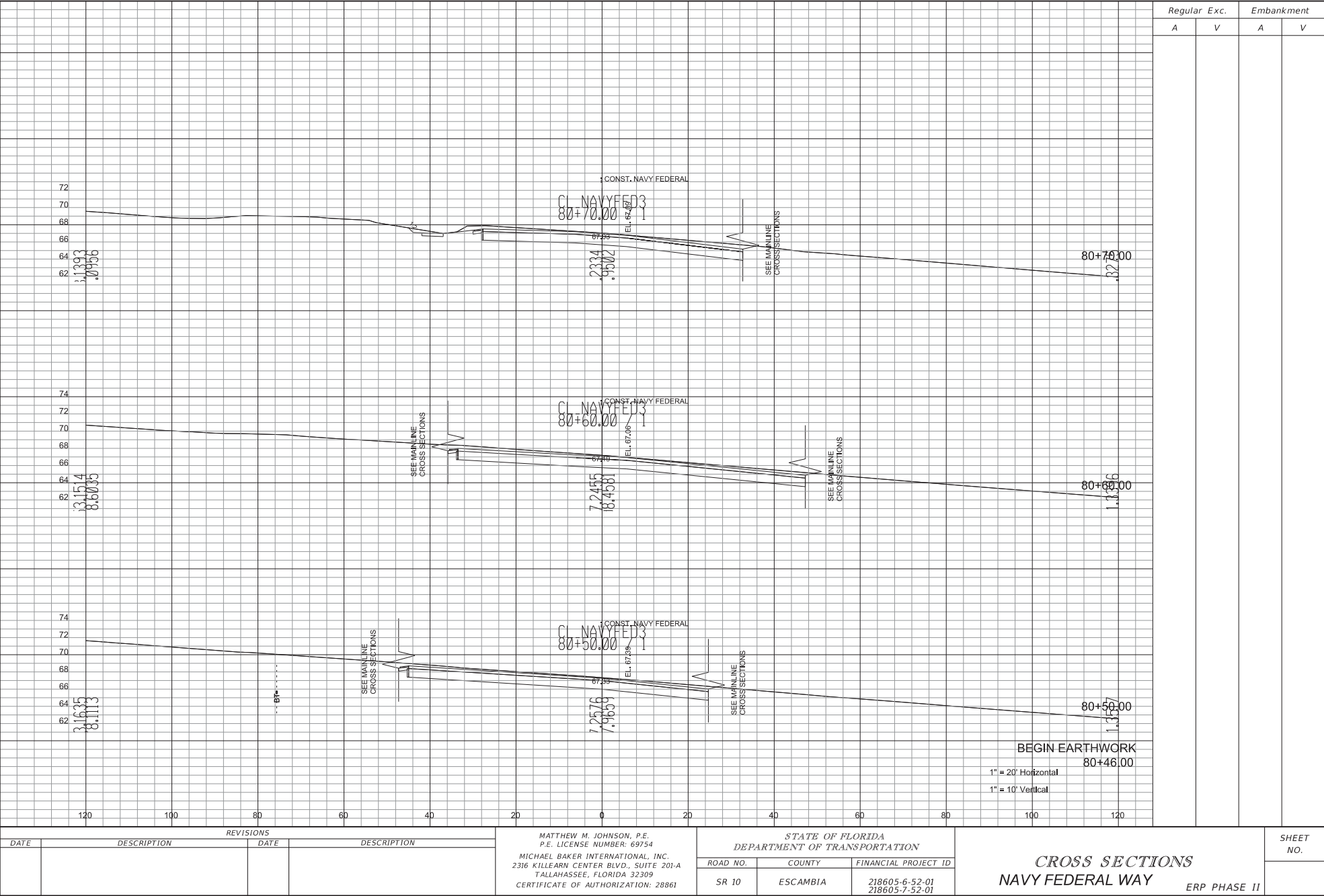


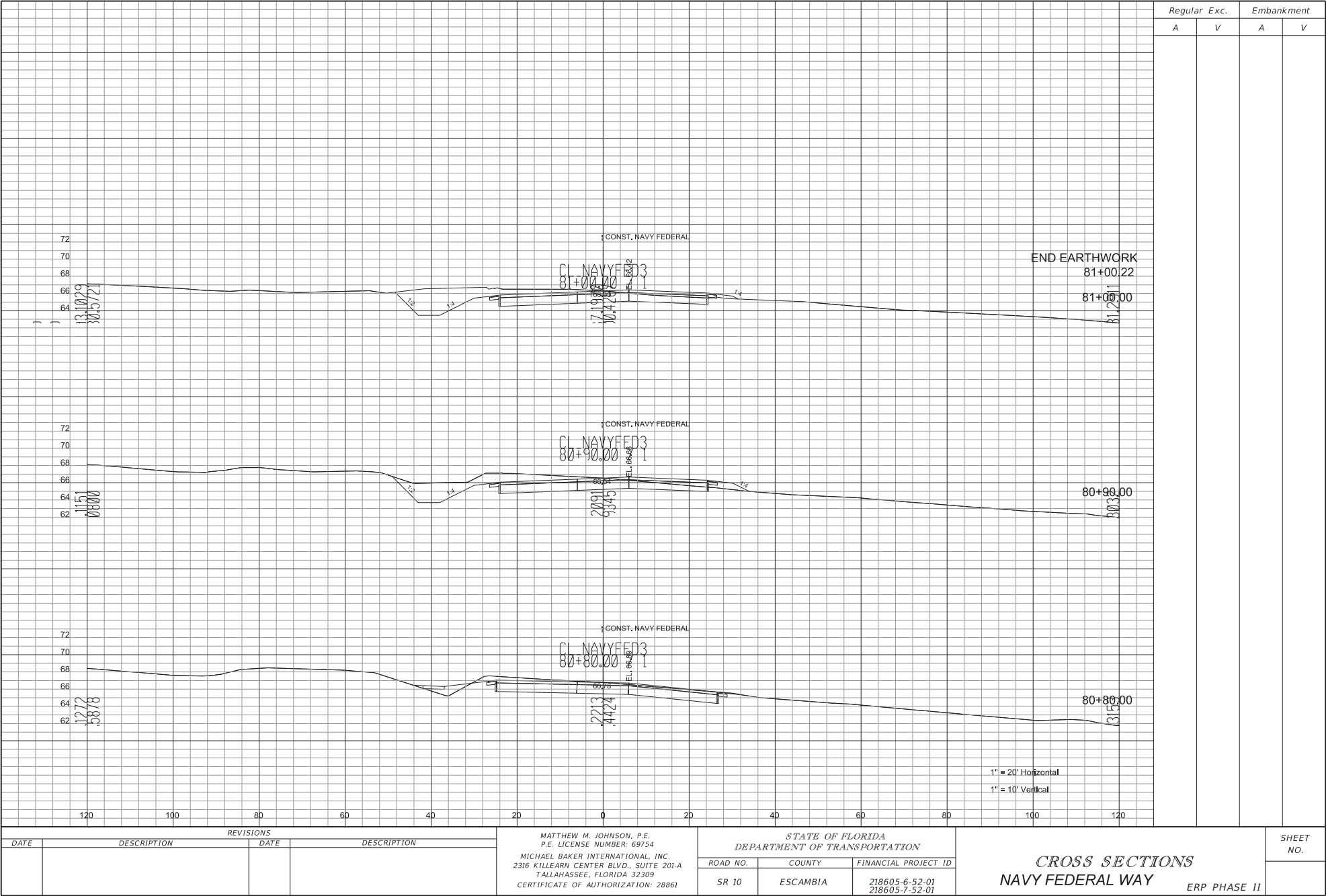
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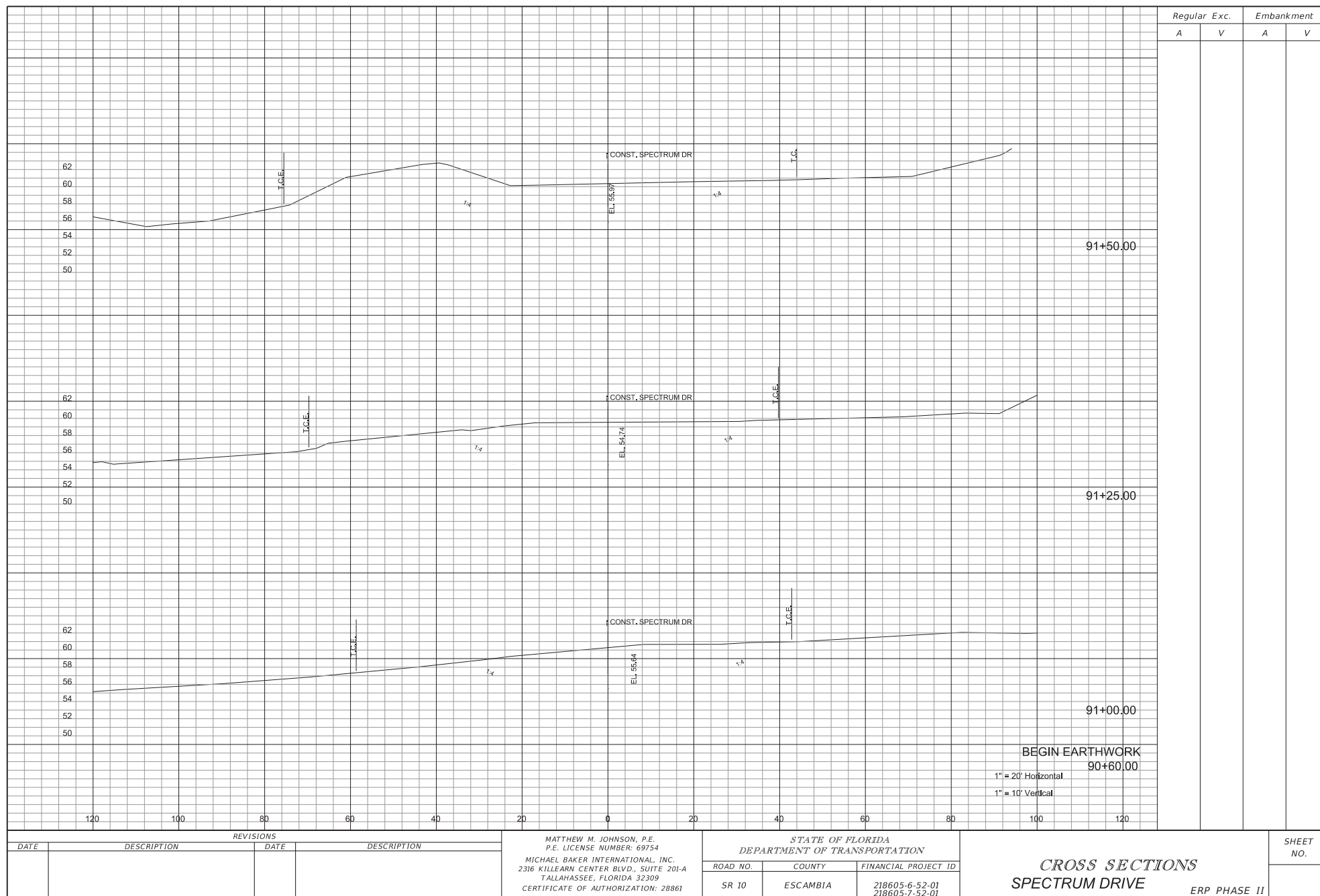
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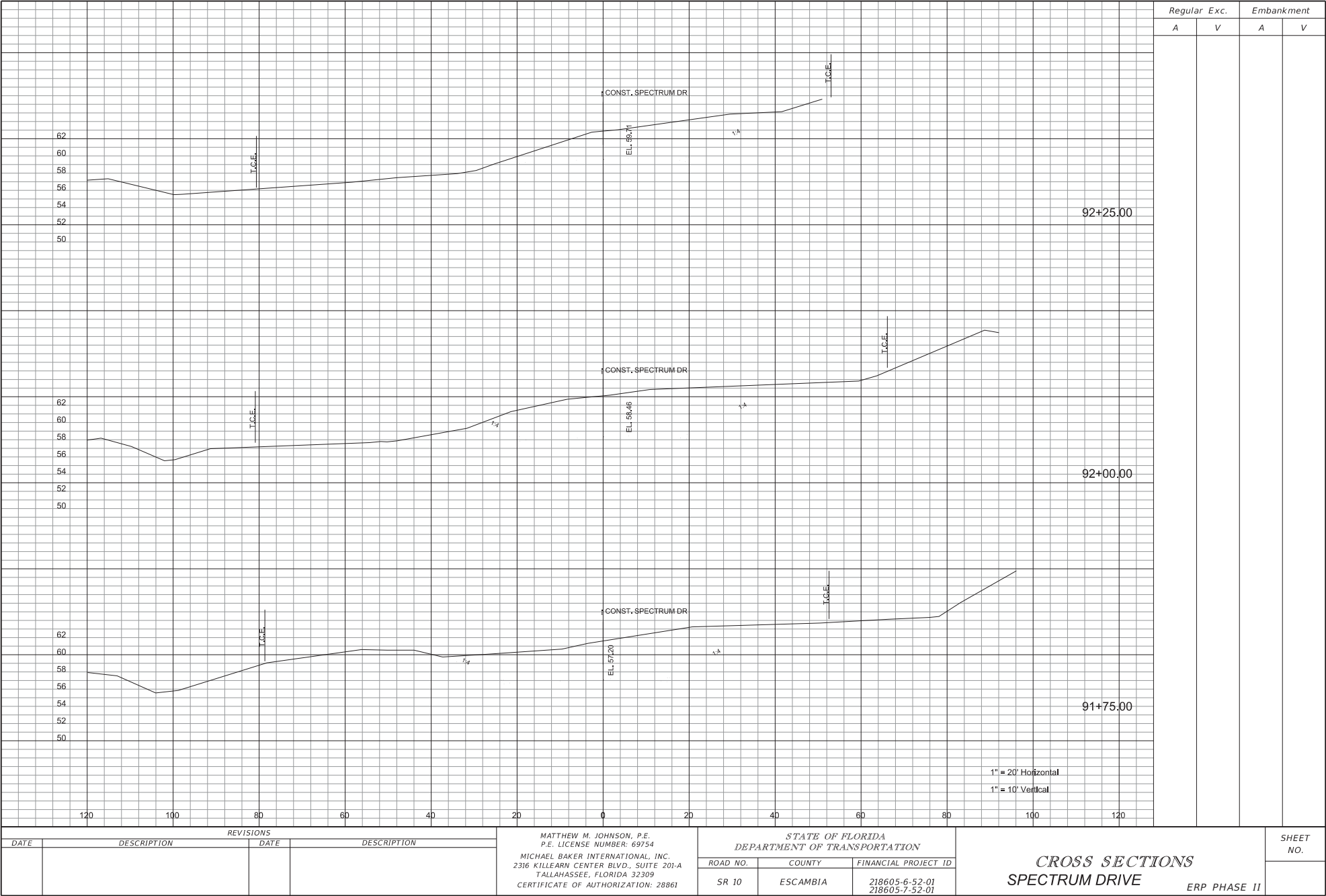
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CROSS SECTIONS
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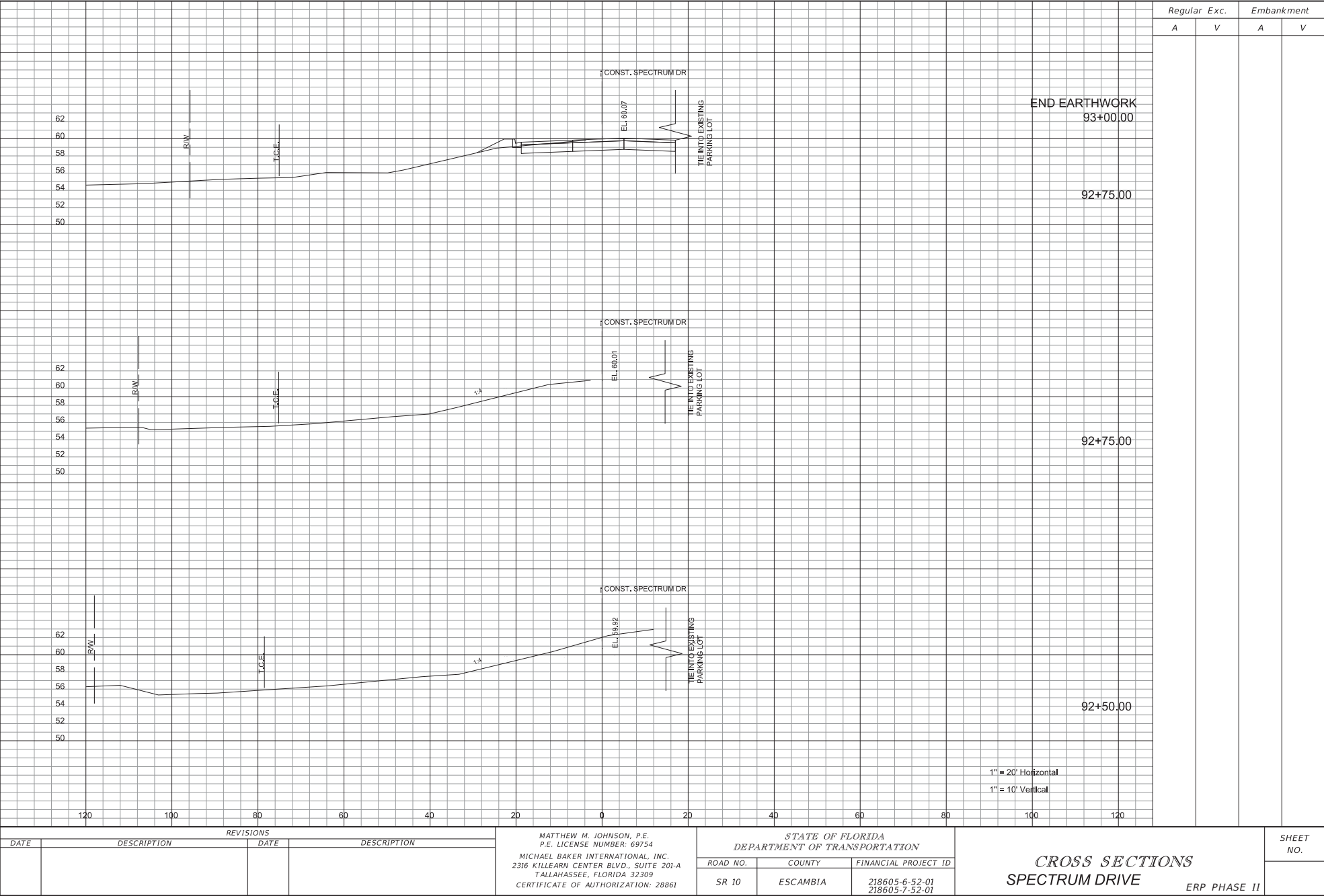
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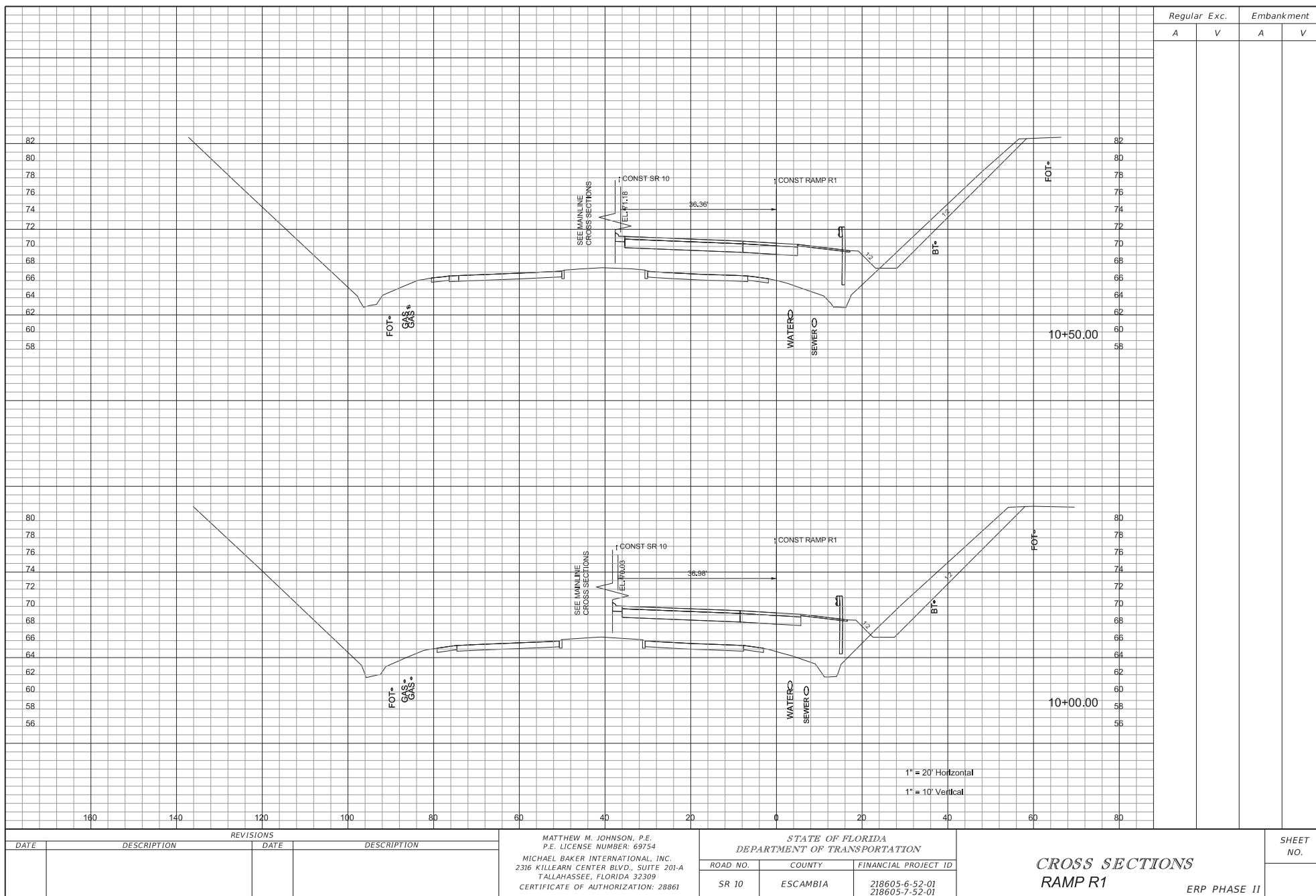
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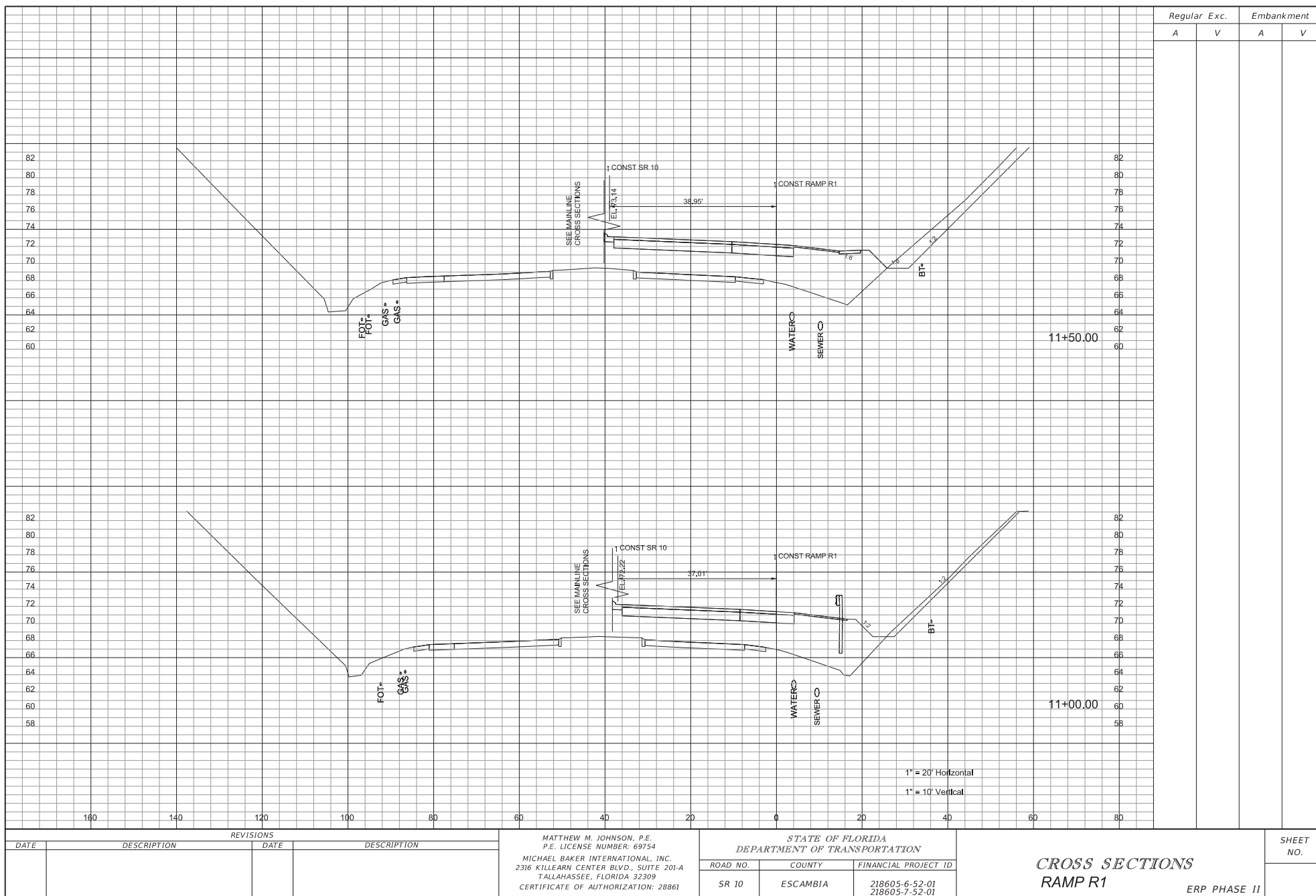
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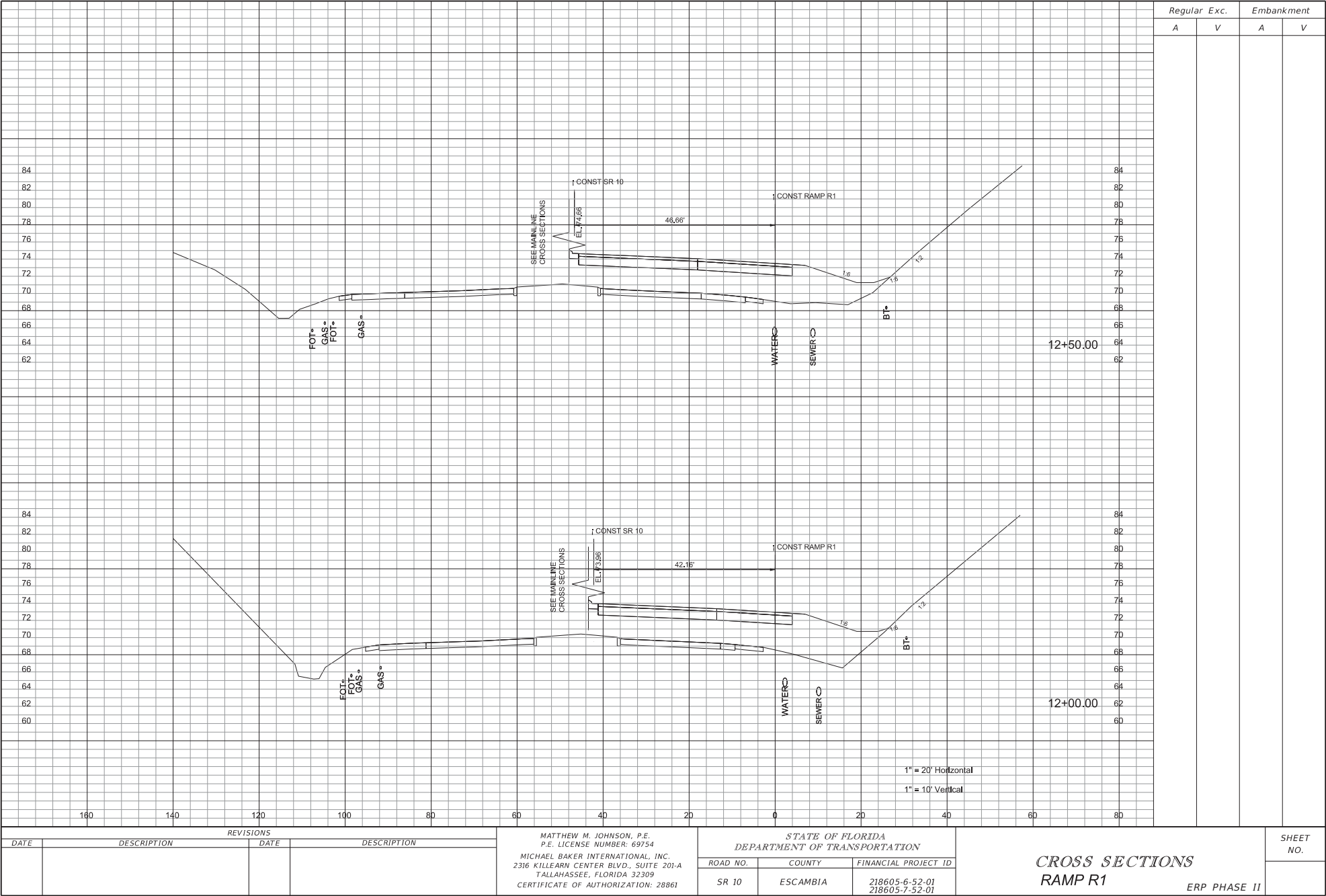
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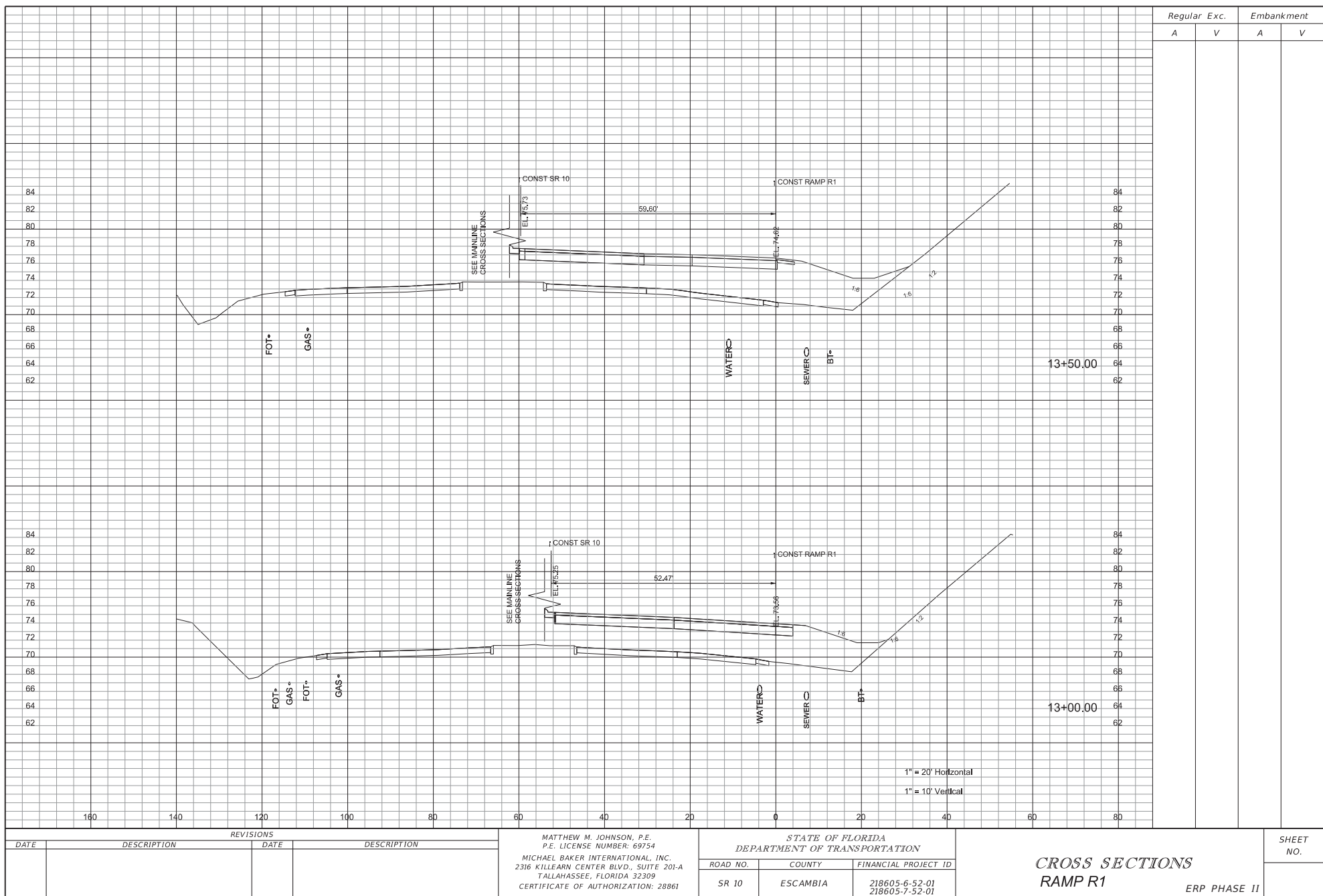


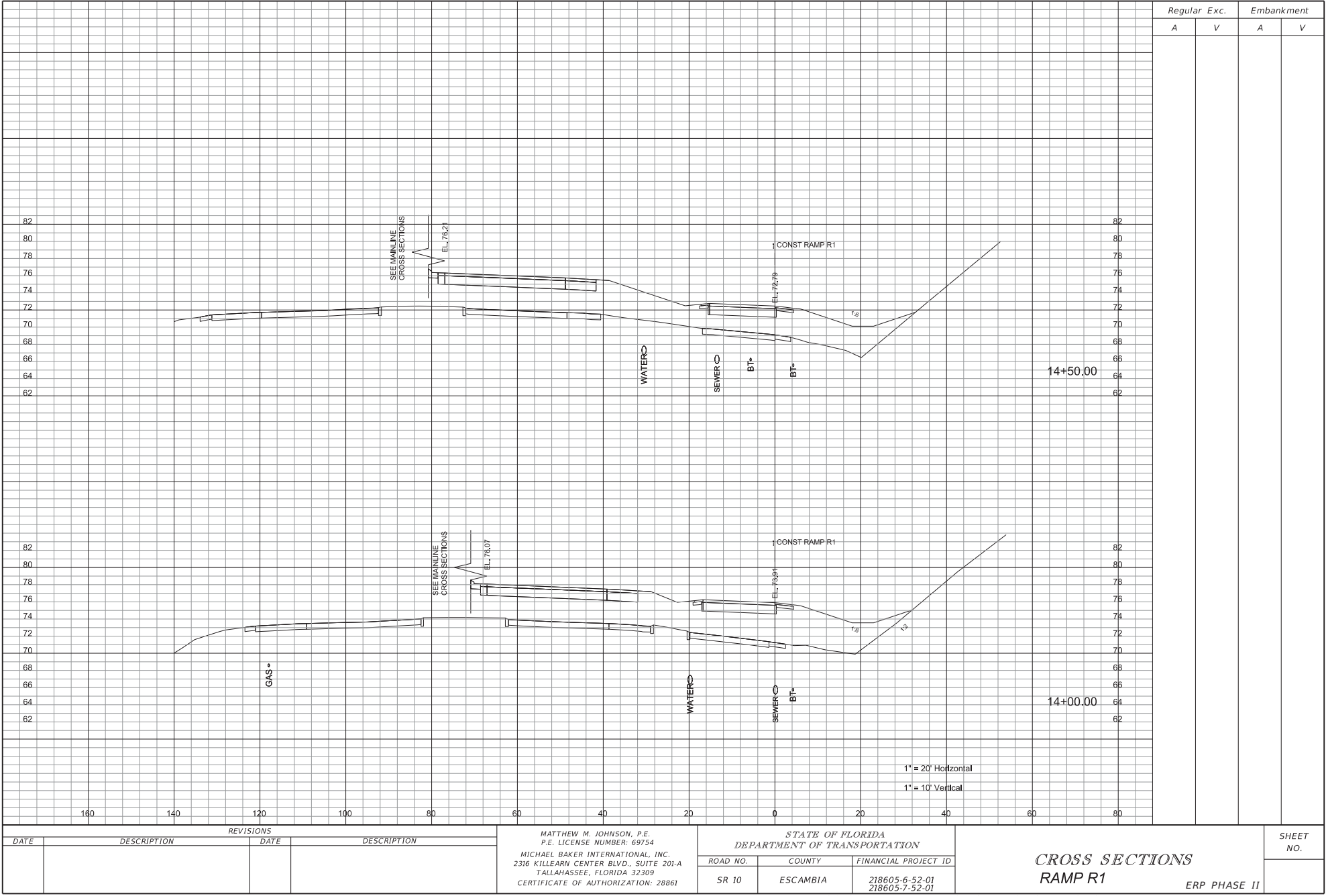
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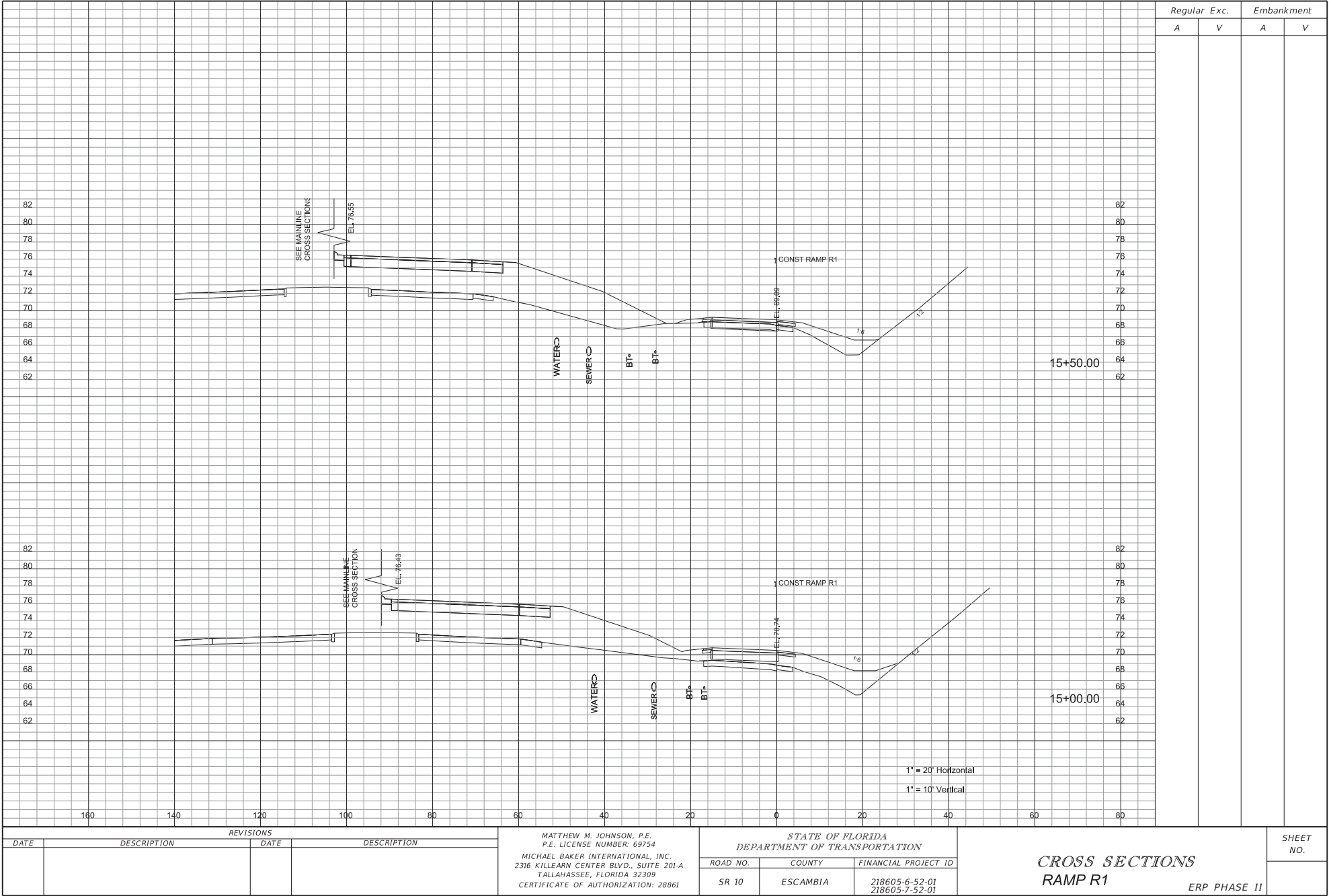




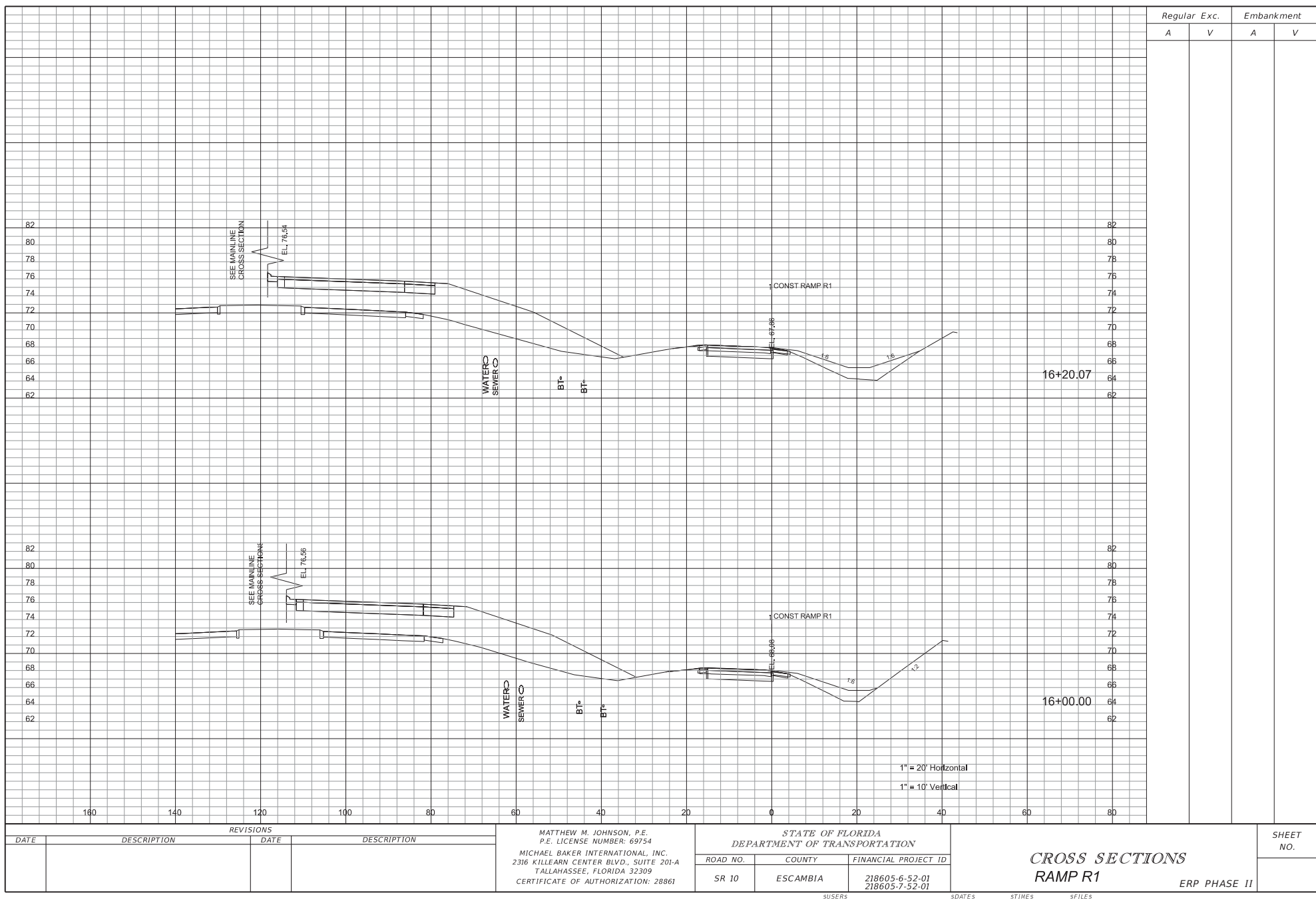


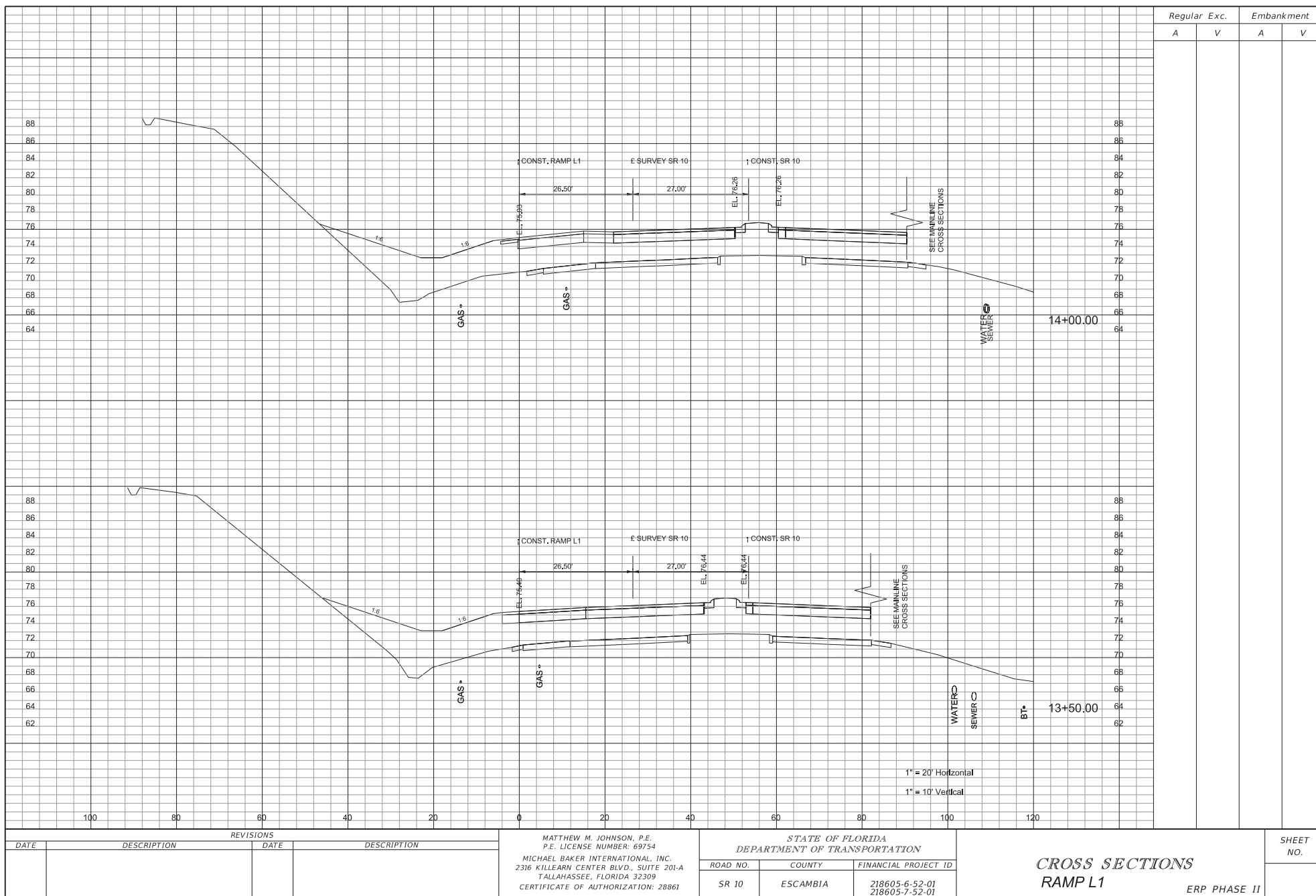


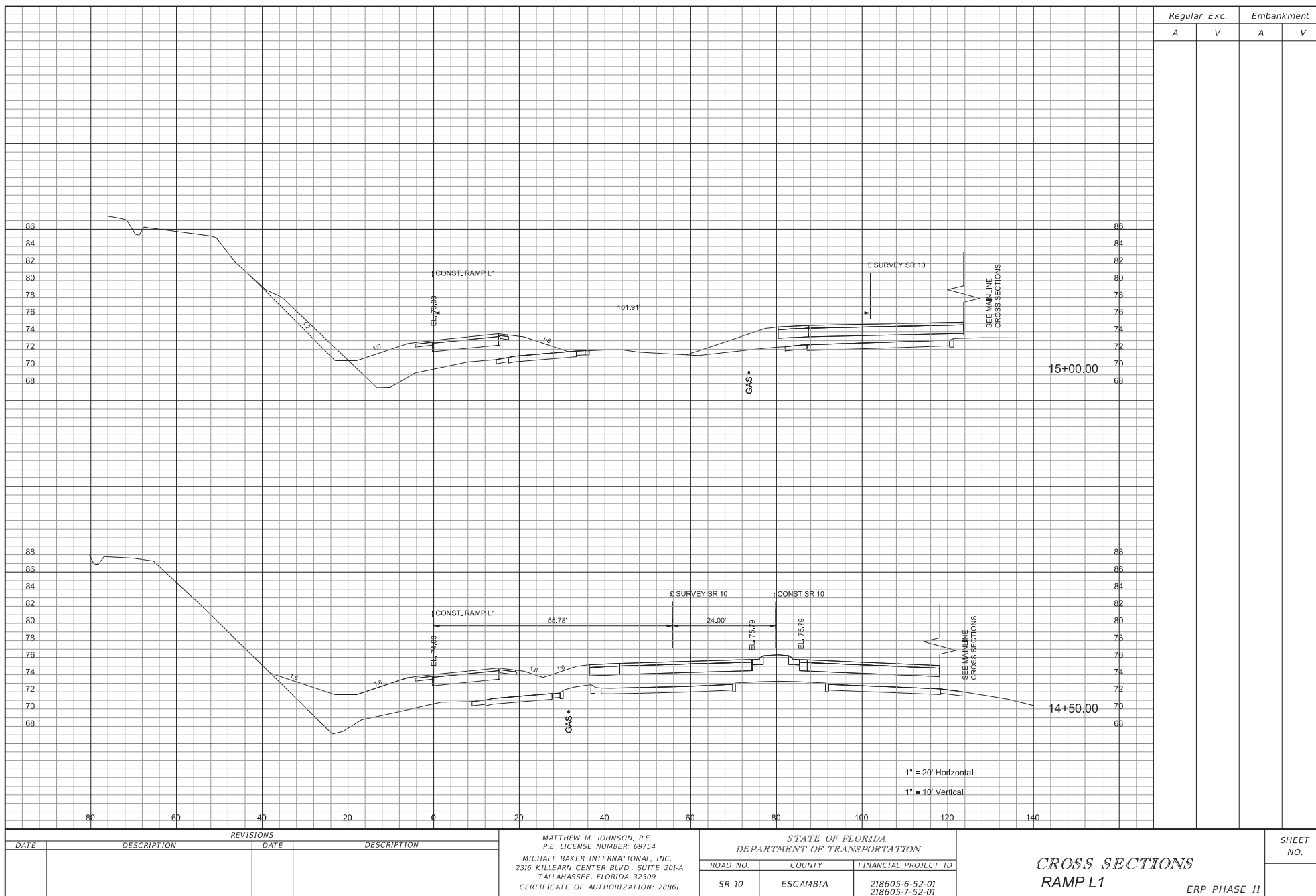
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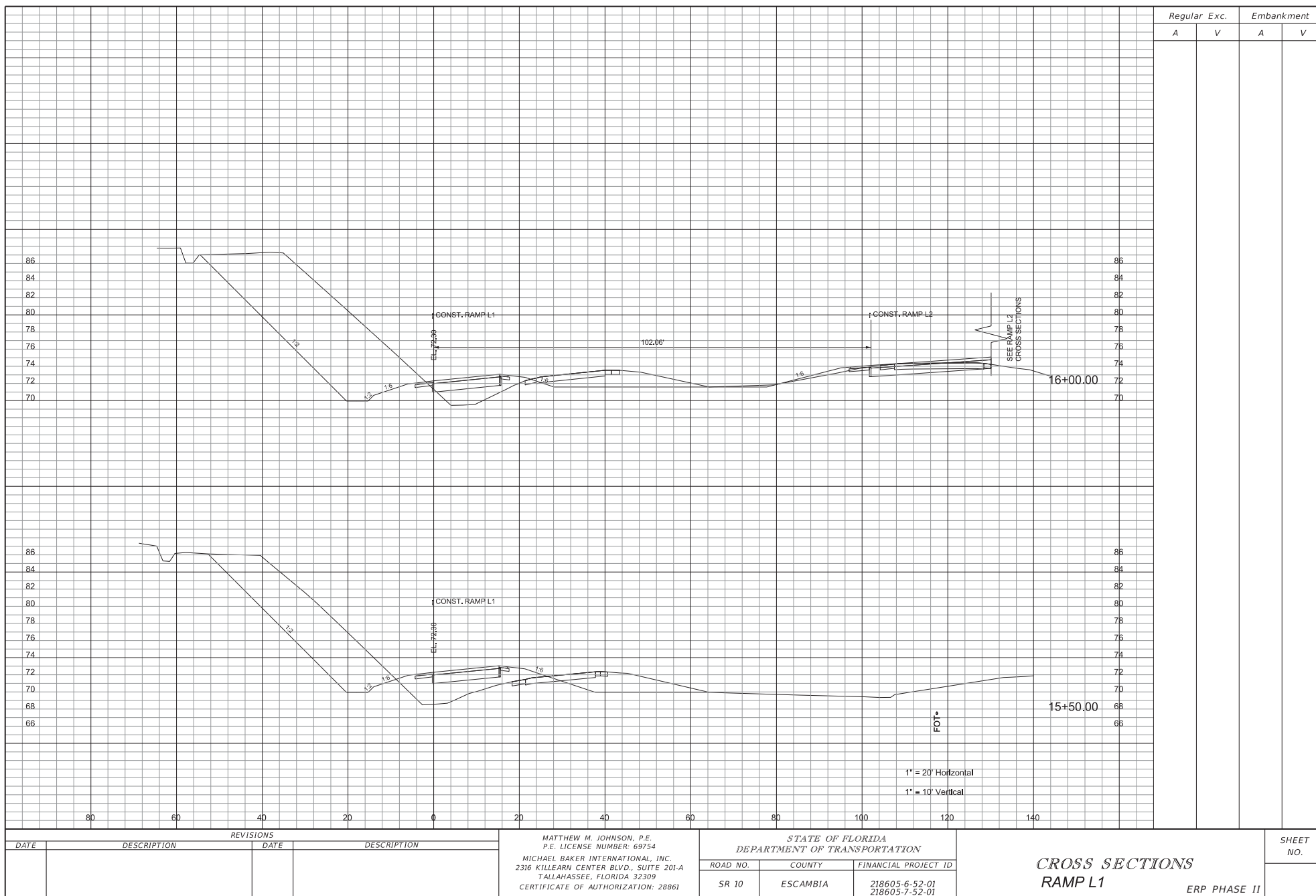


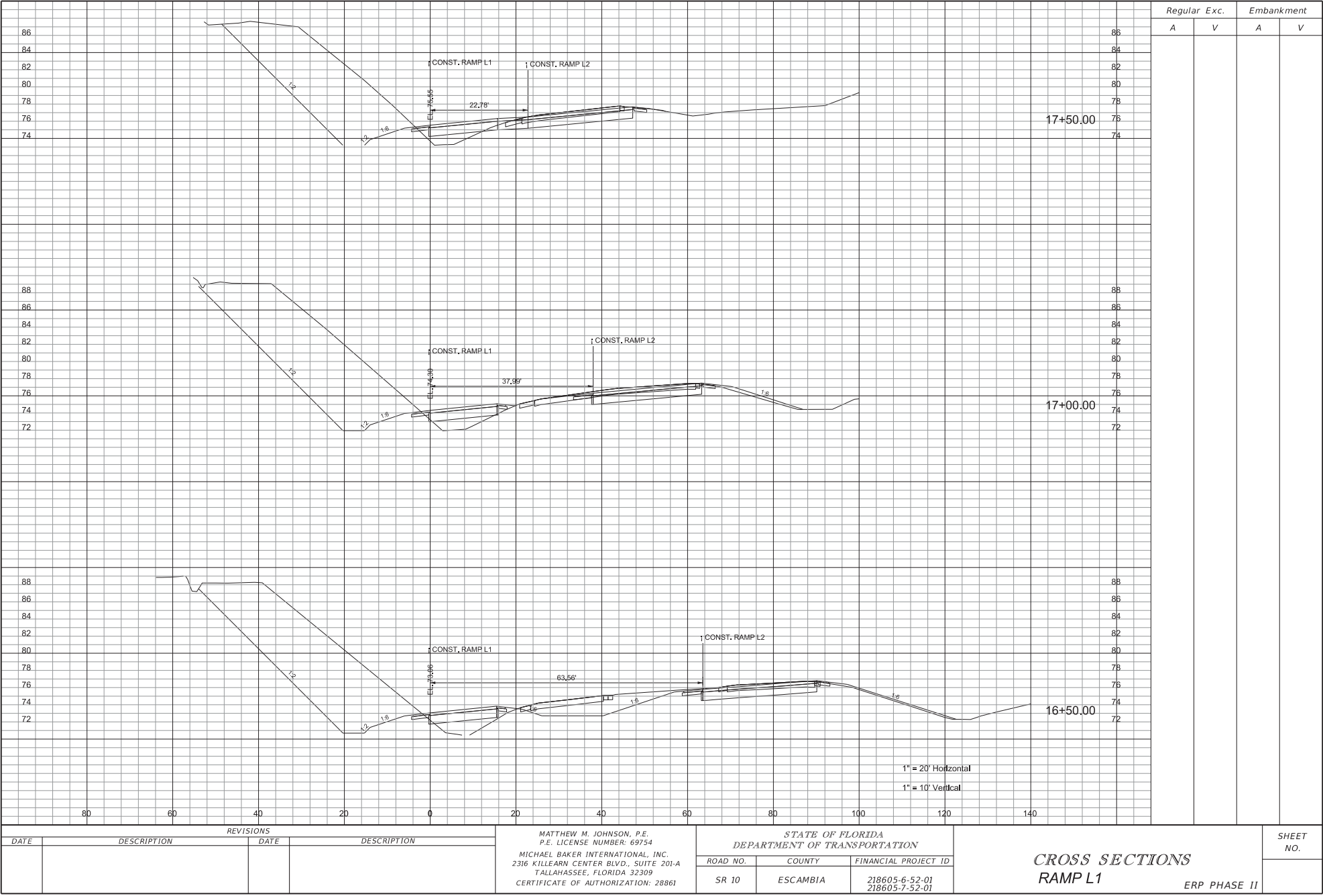
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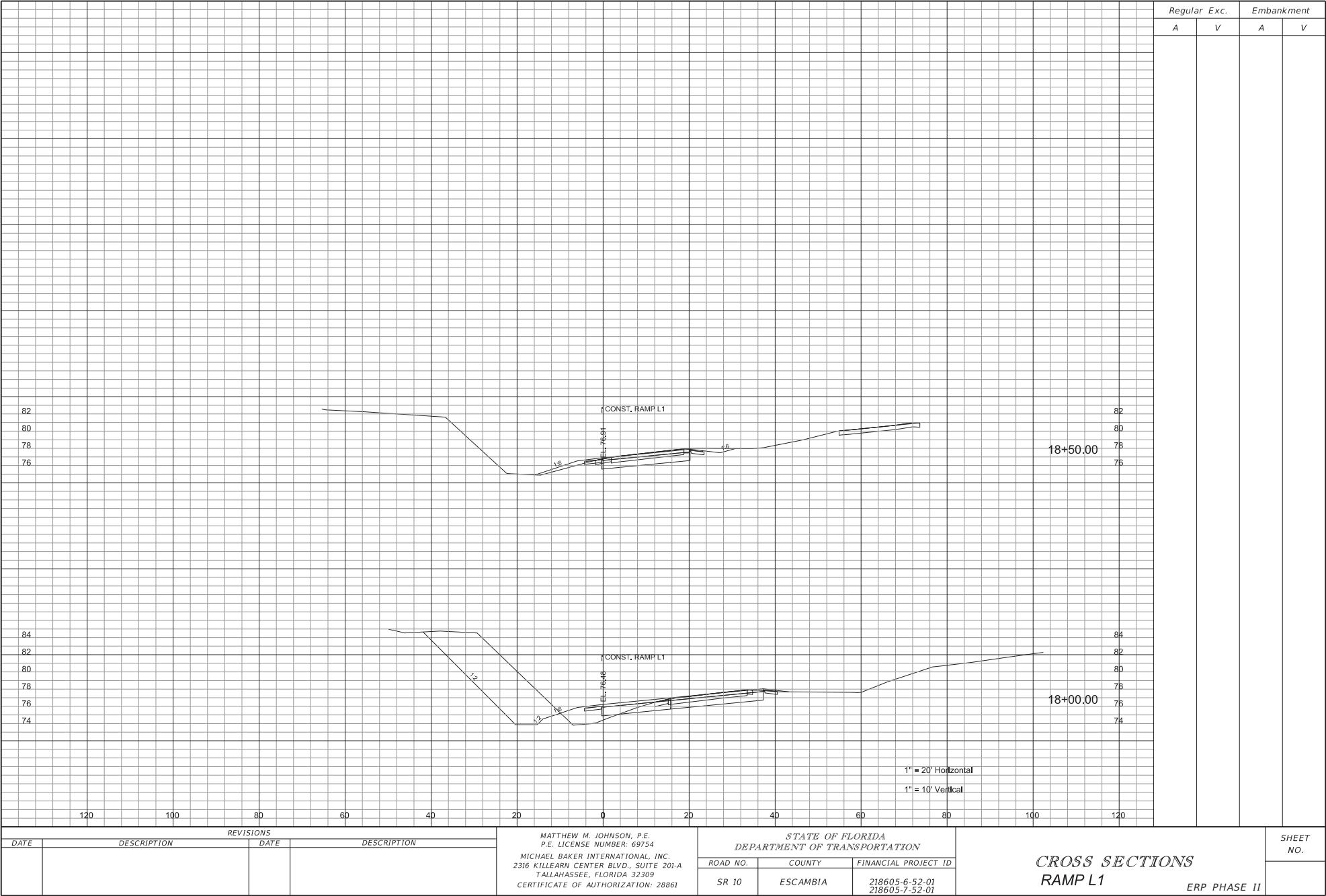




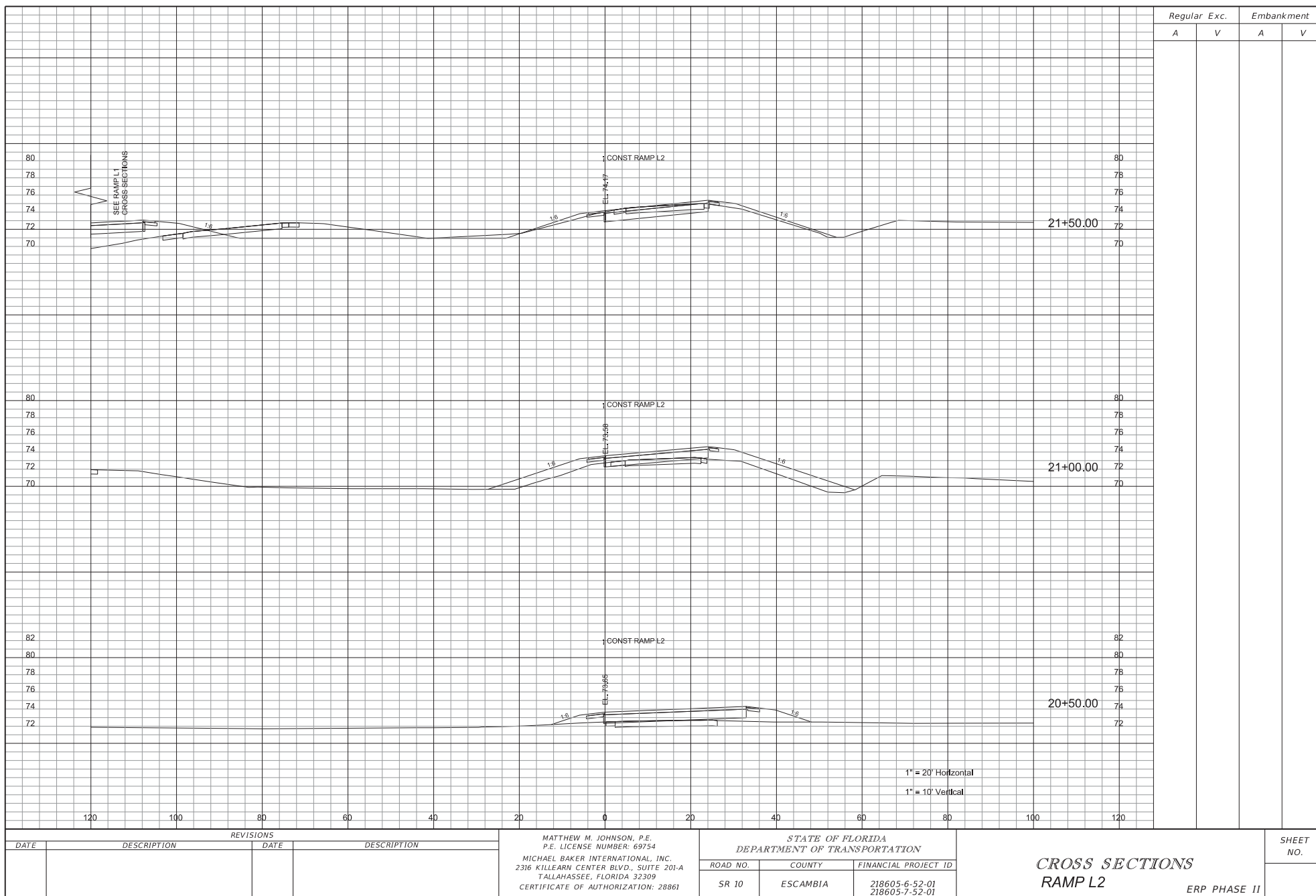


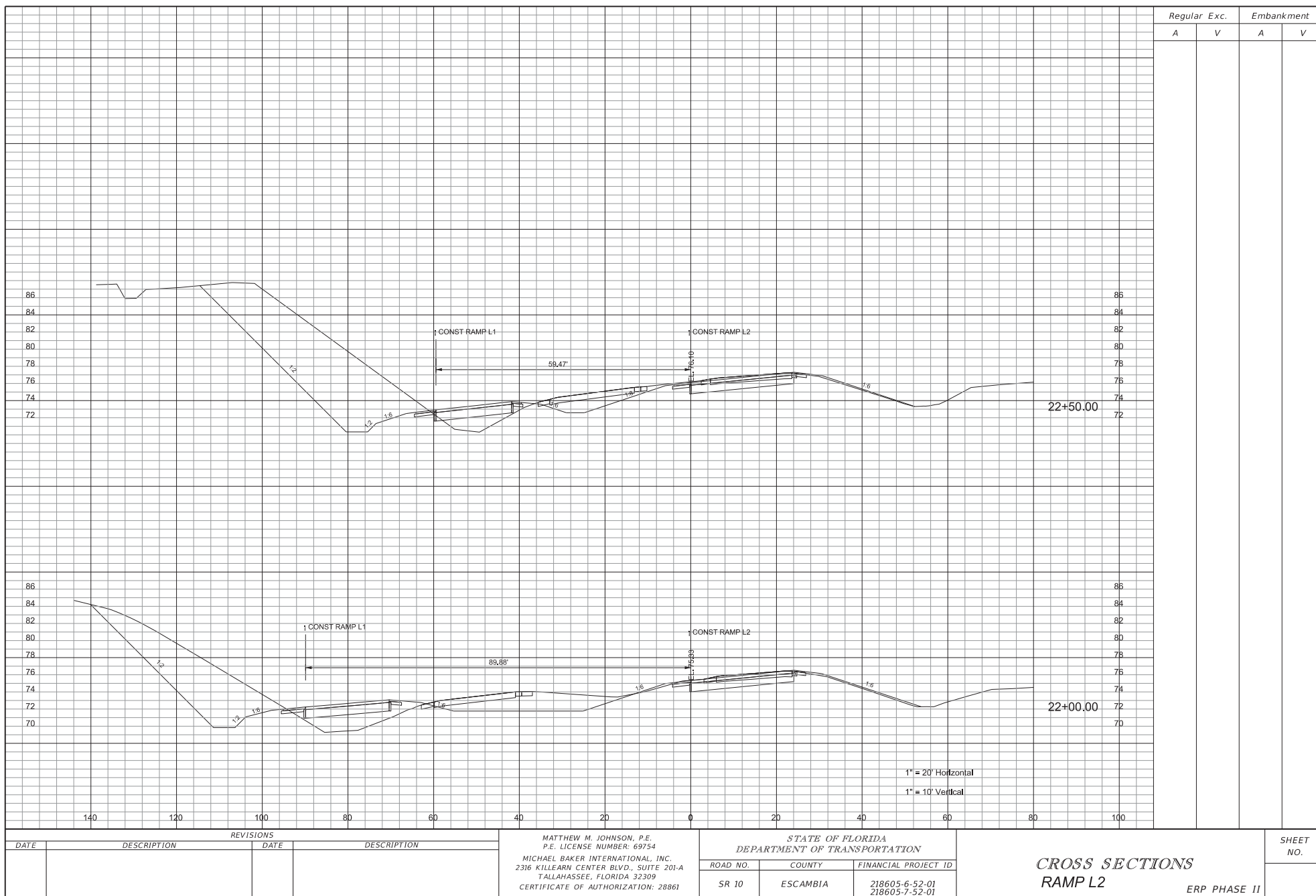


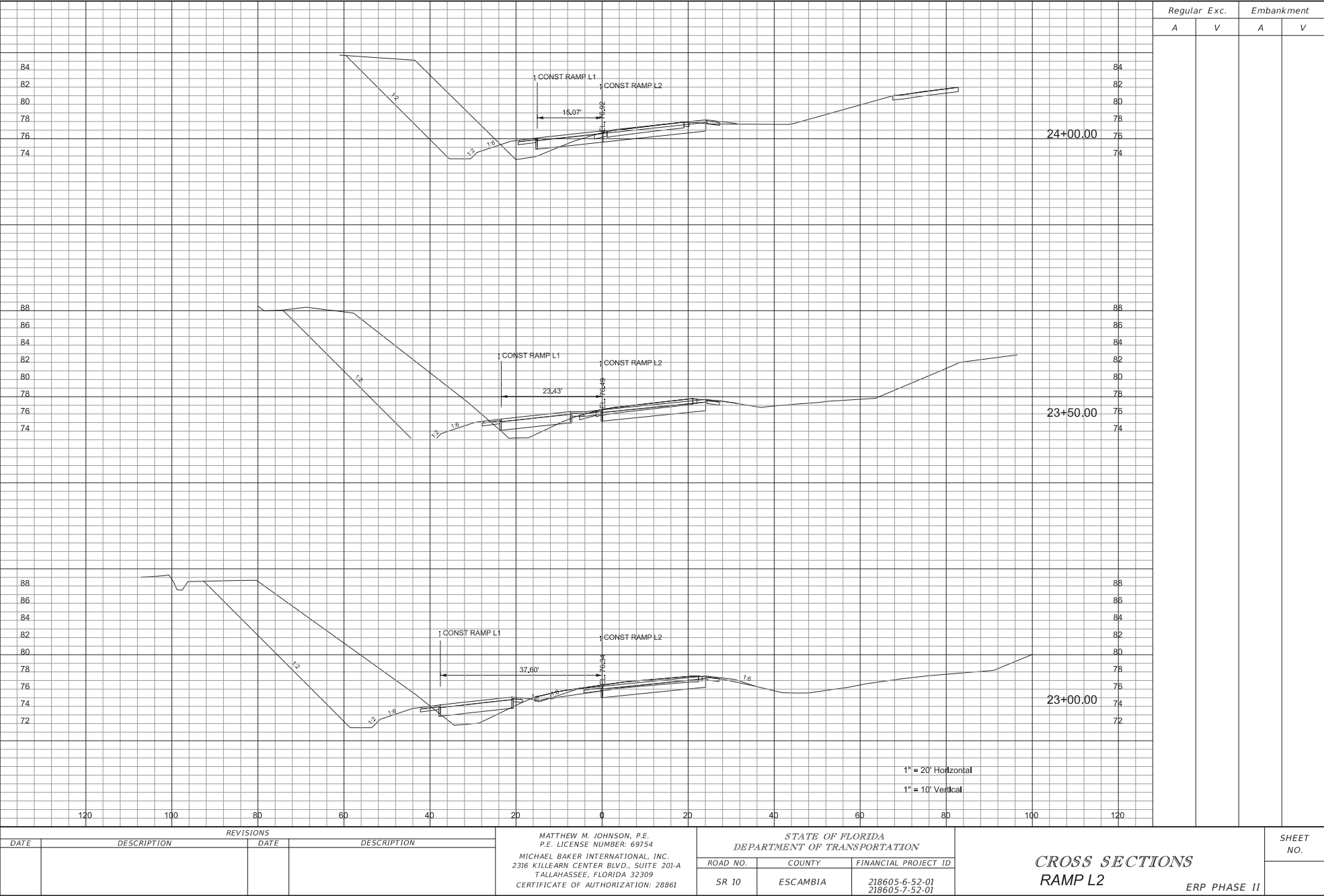
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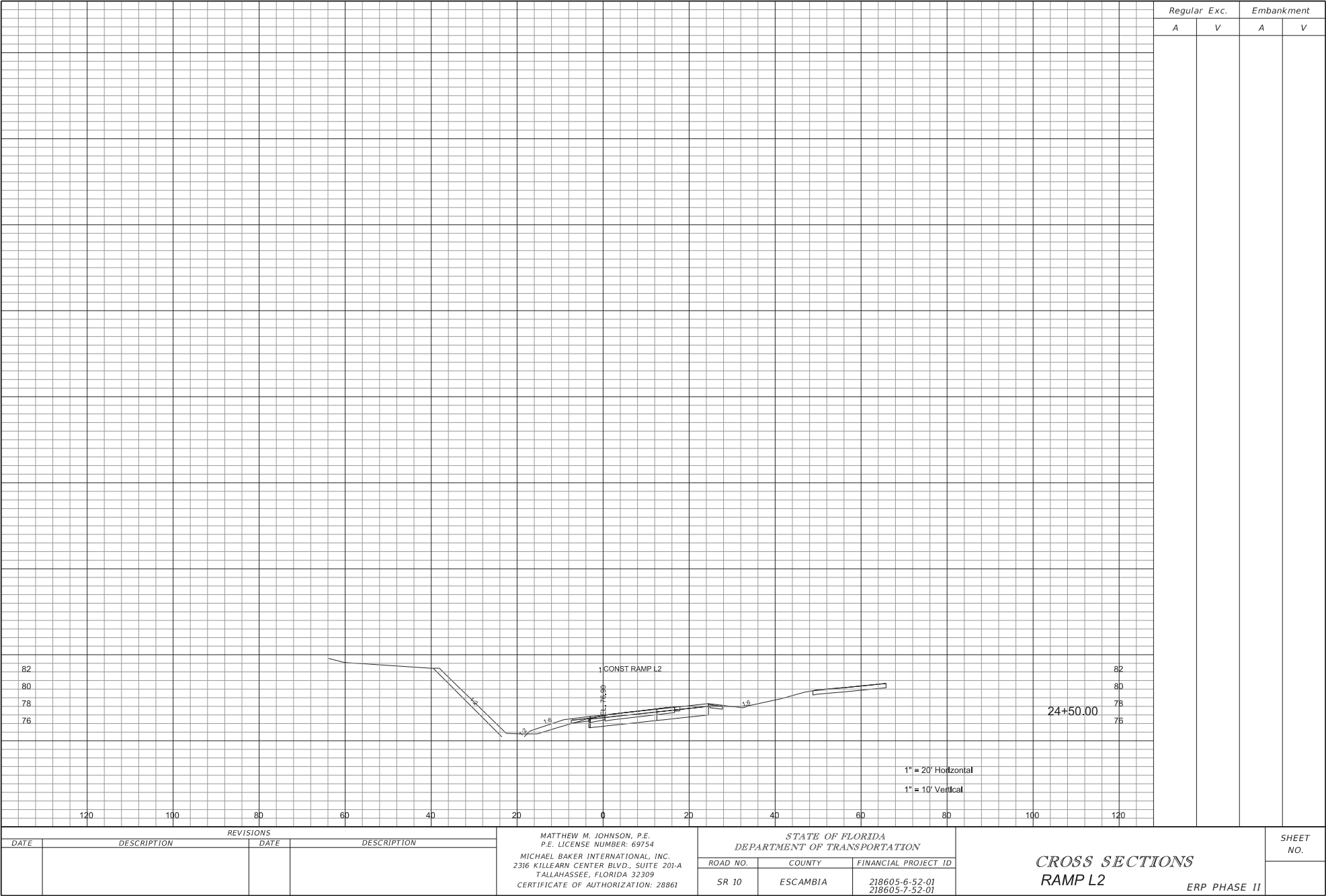


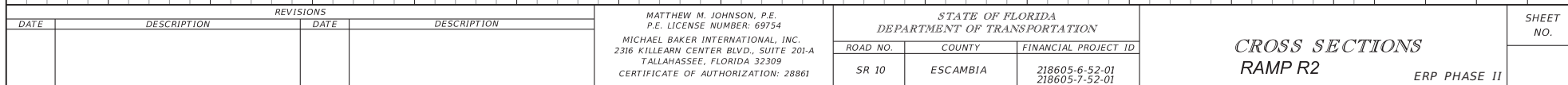
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ERP PHASE II

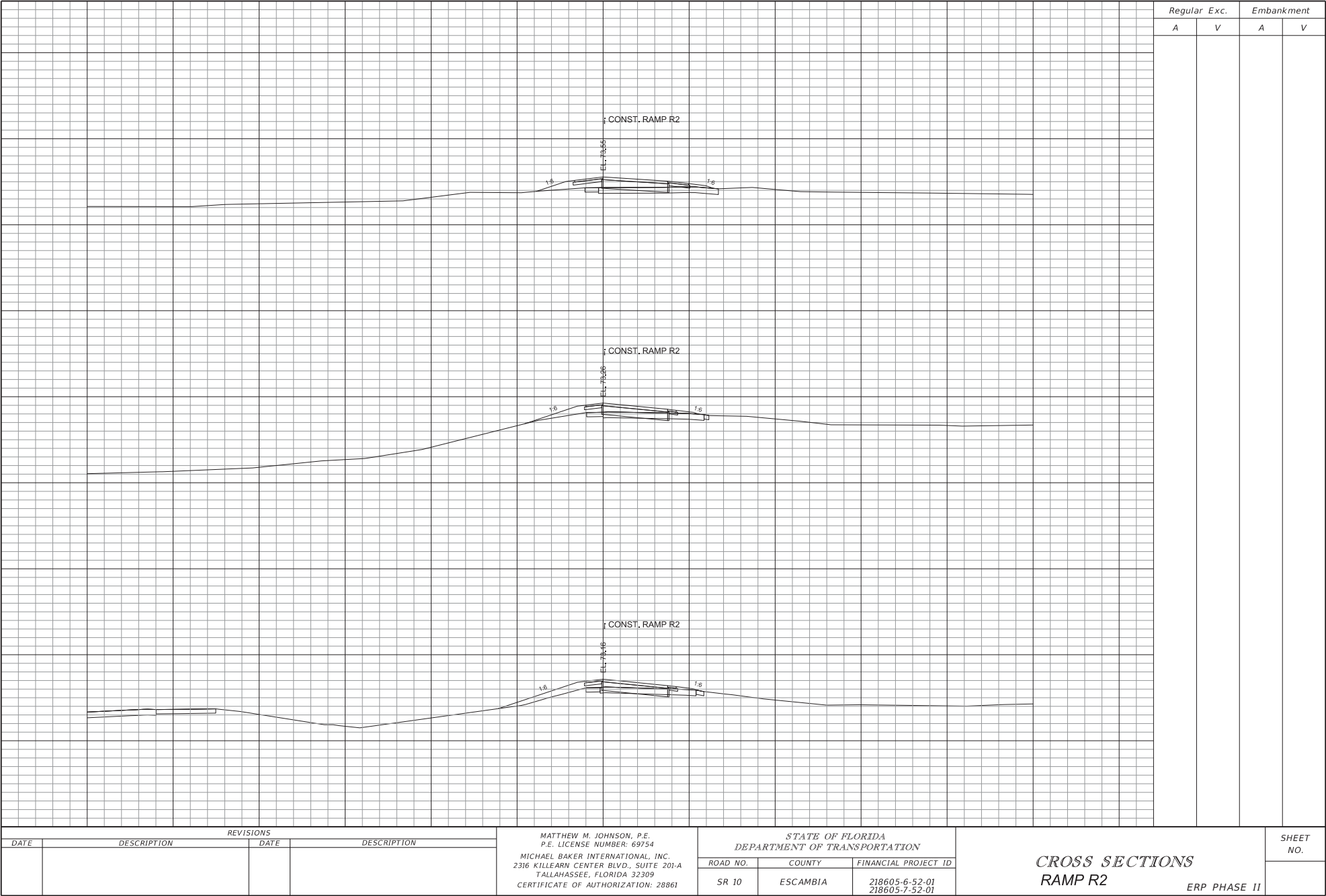
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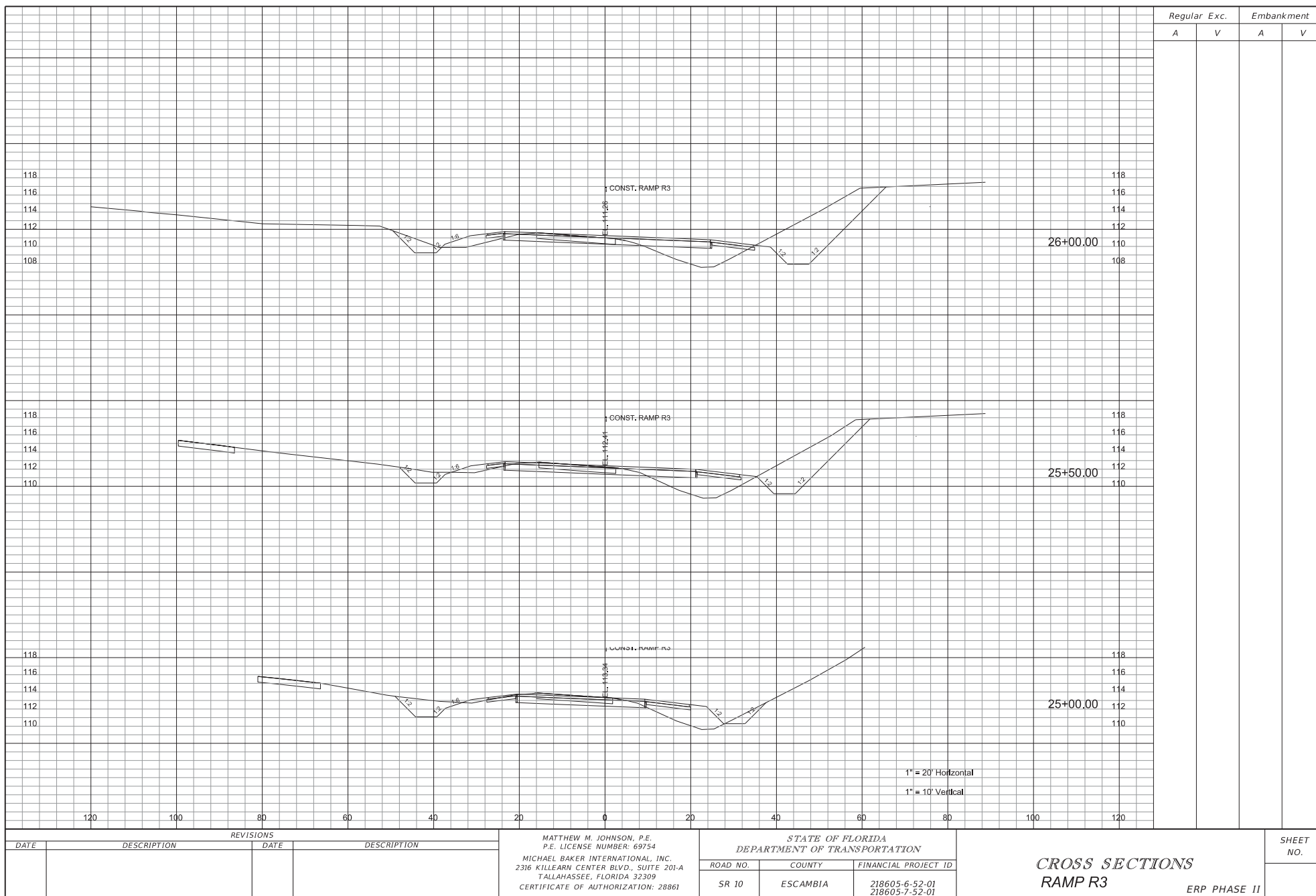
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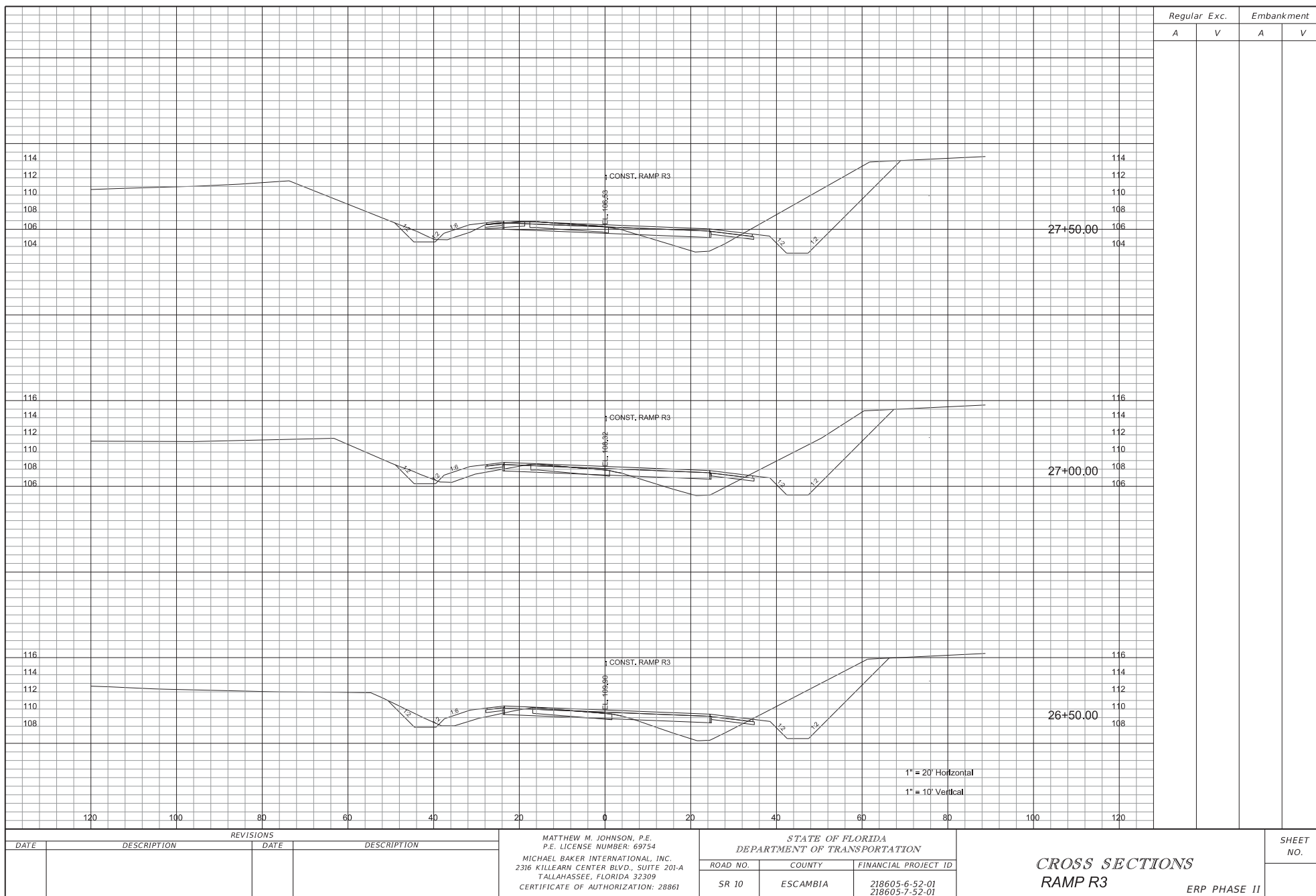
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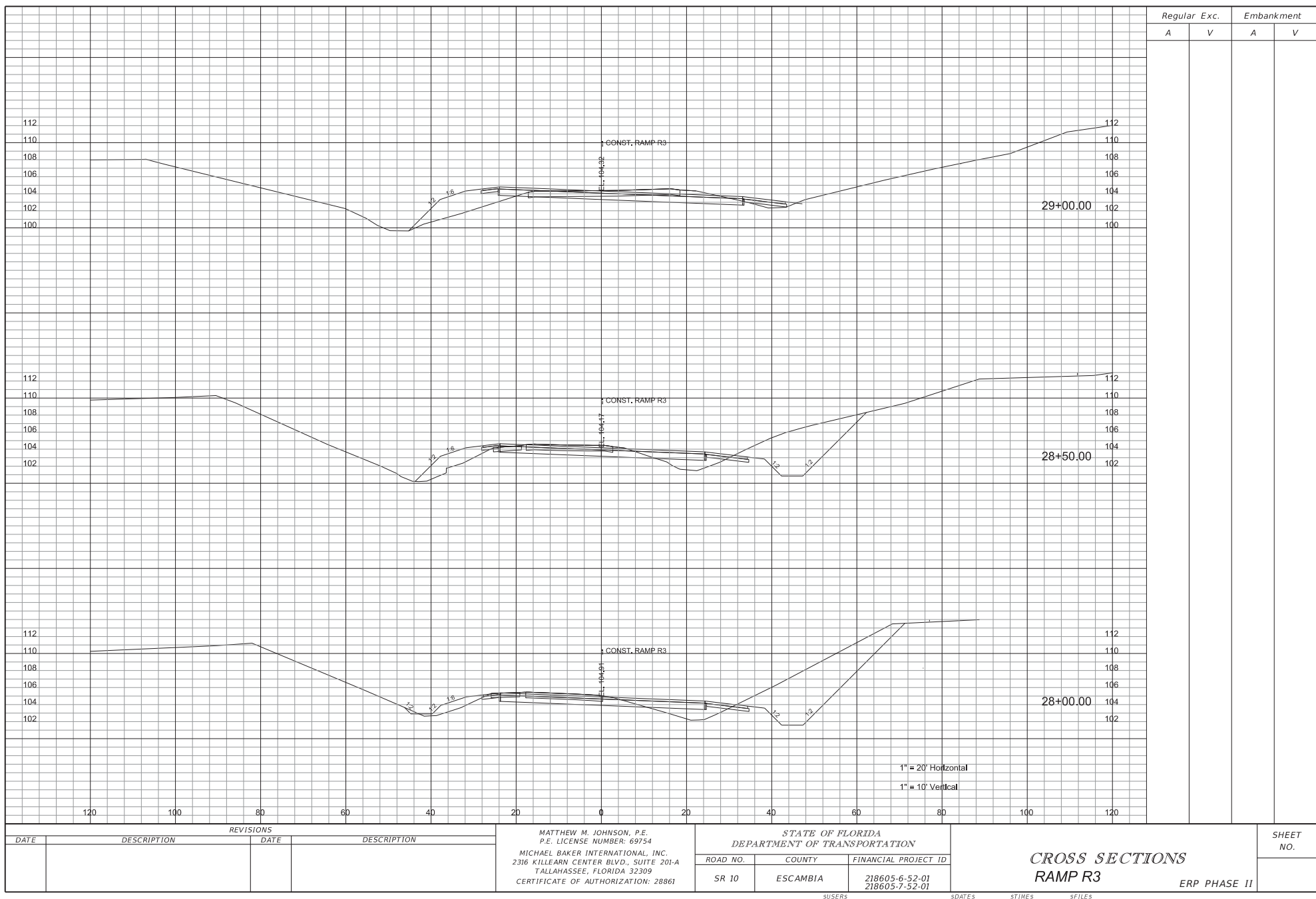


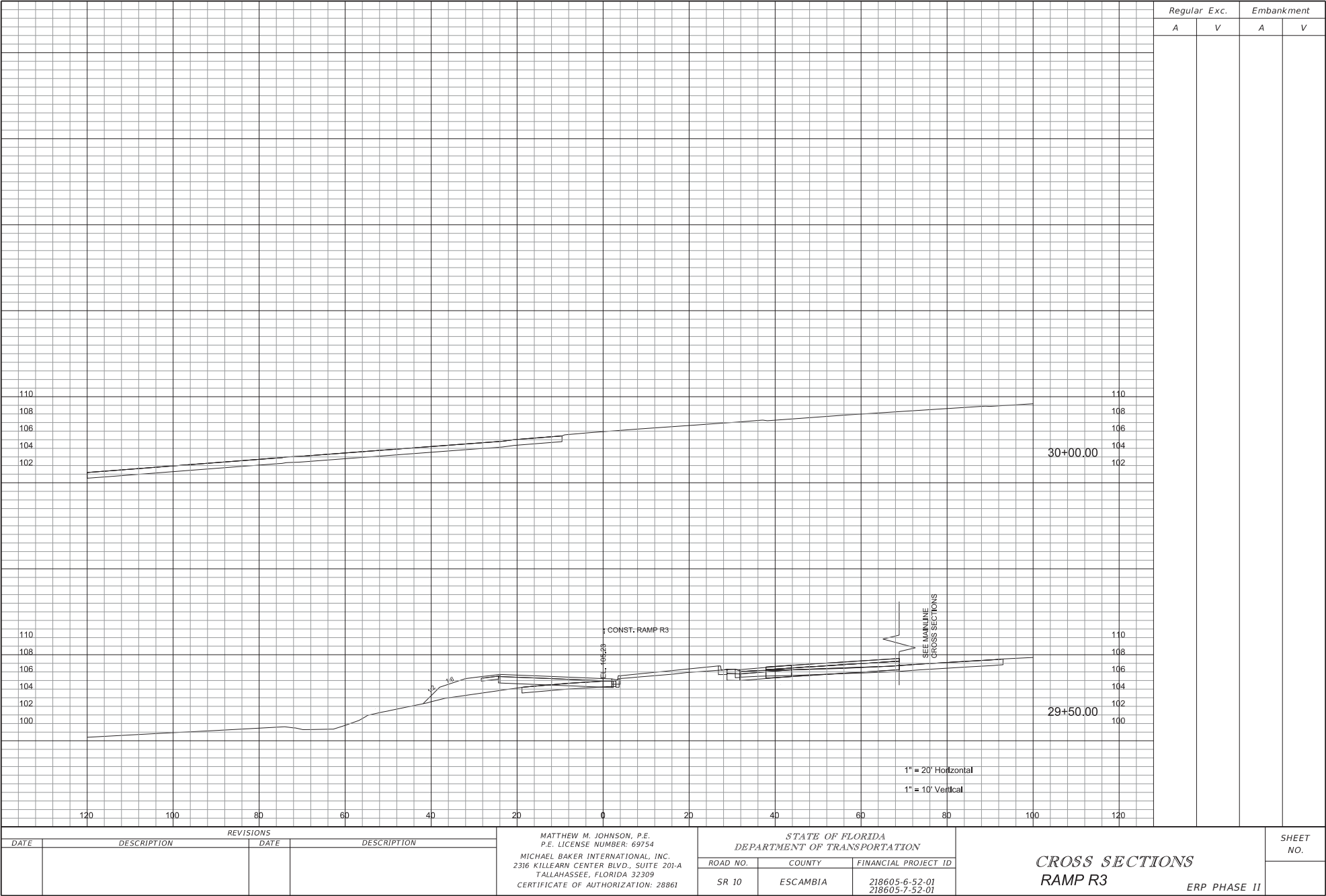
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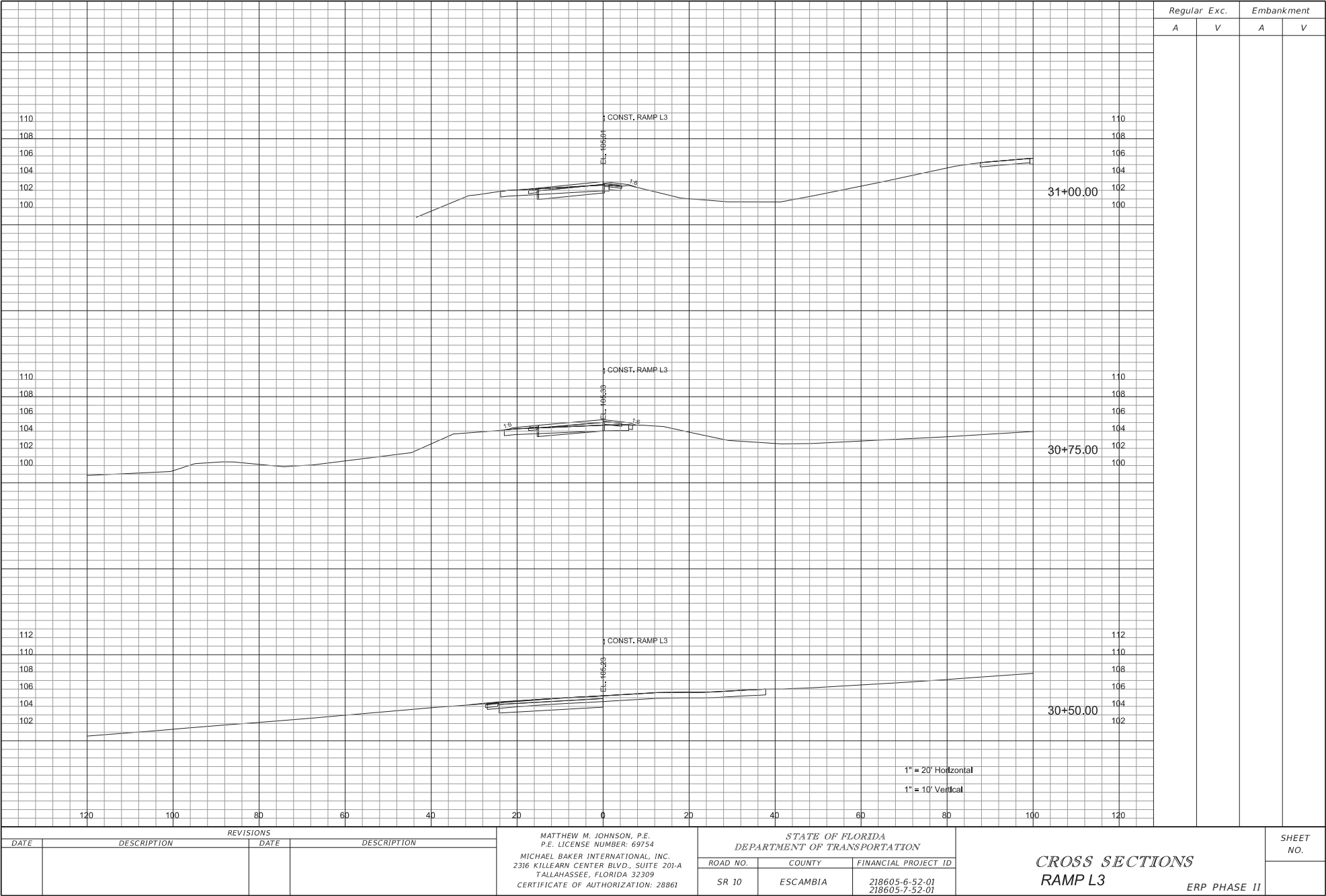


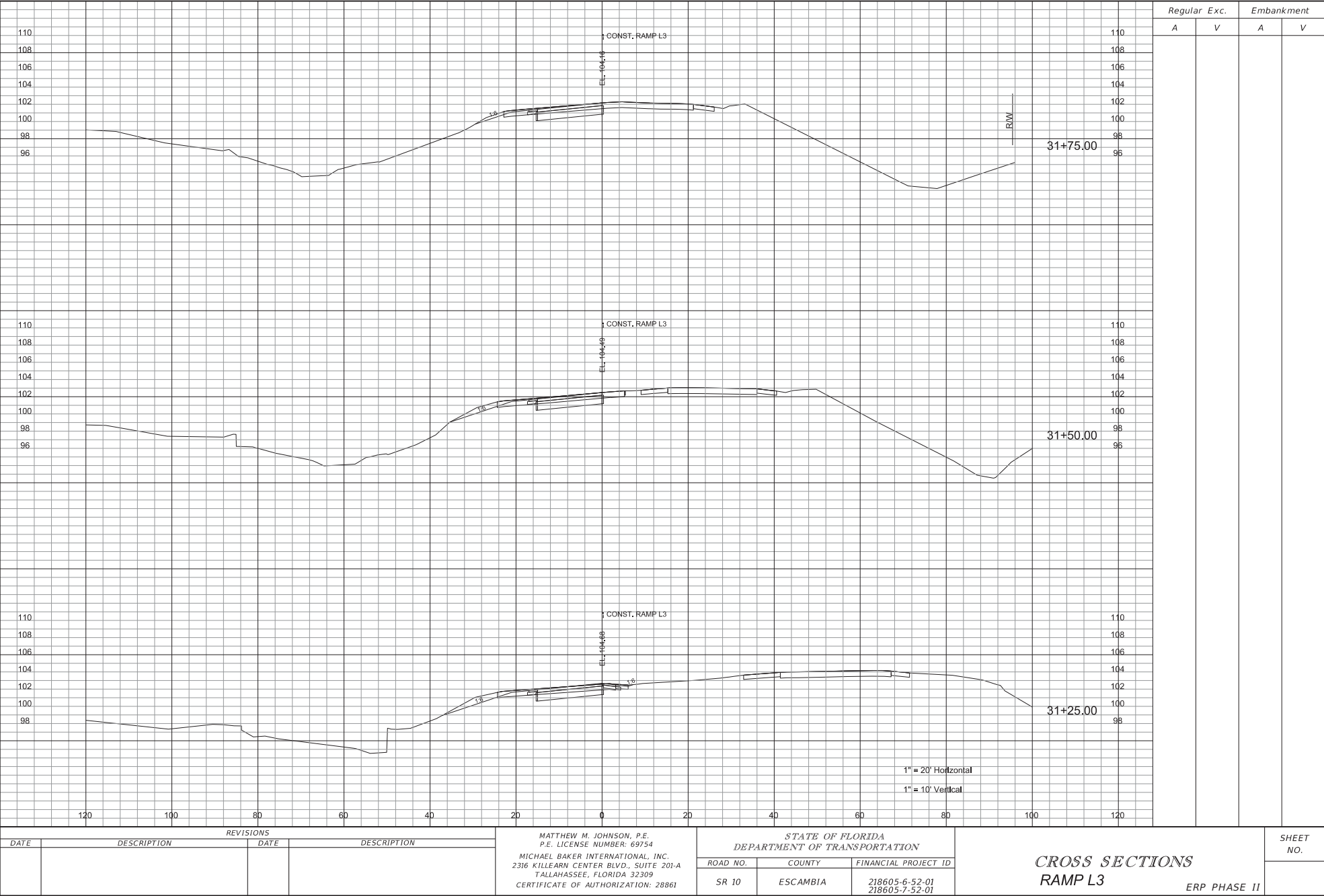
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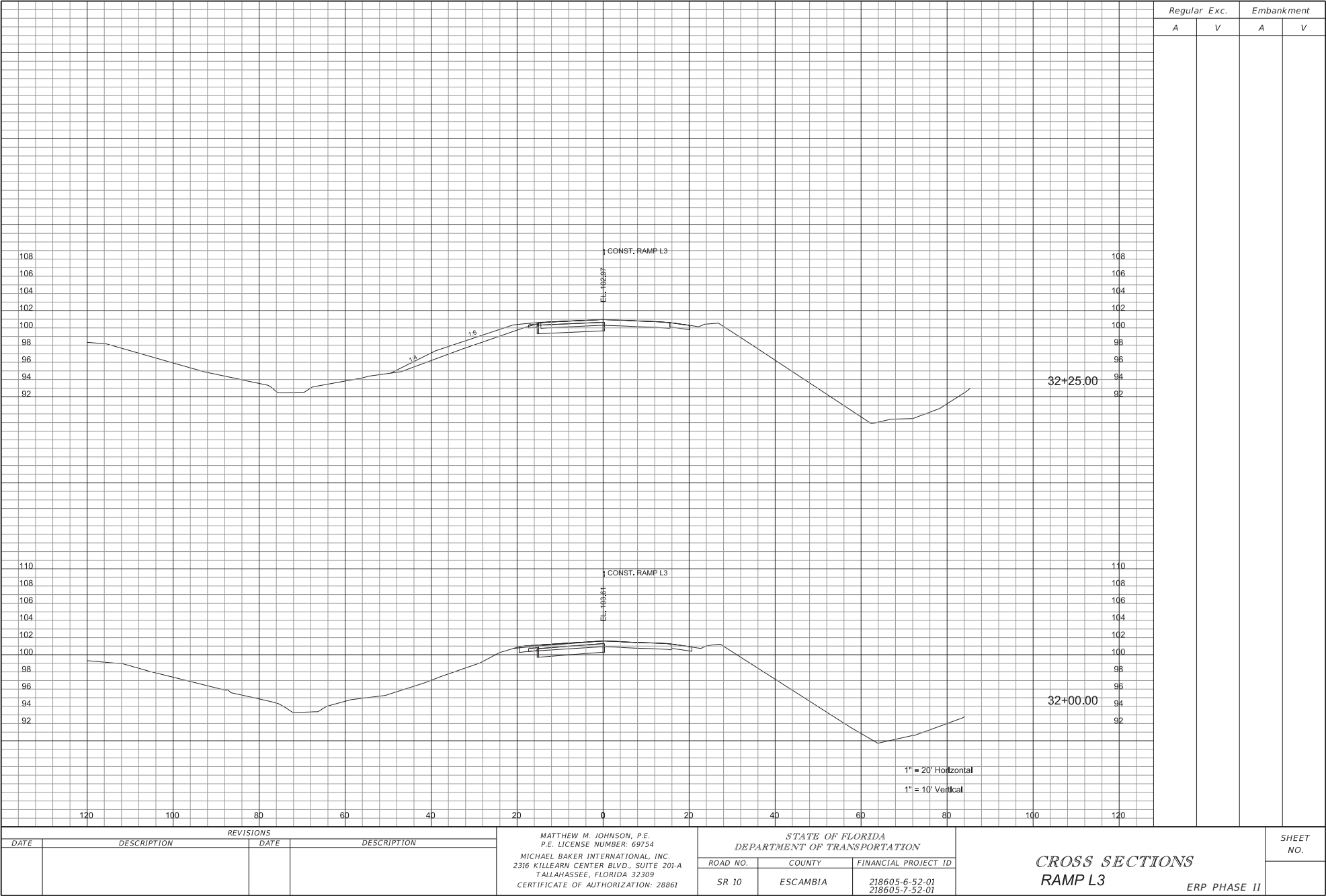
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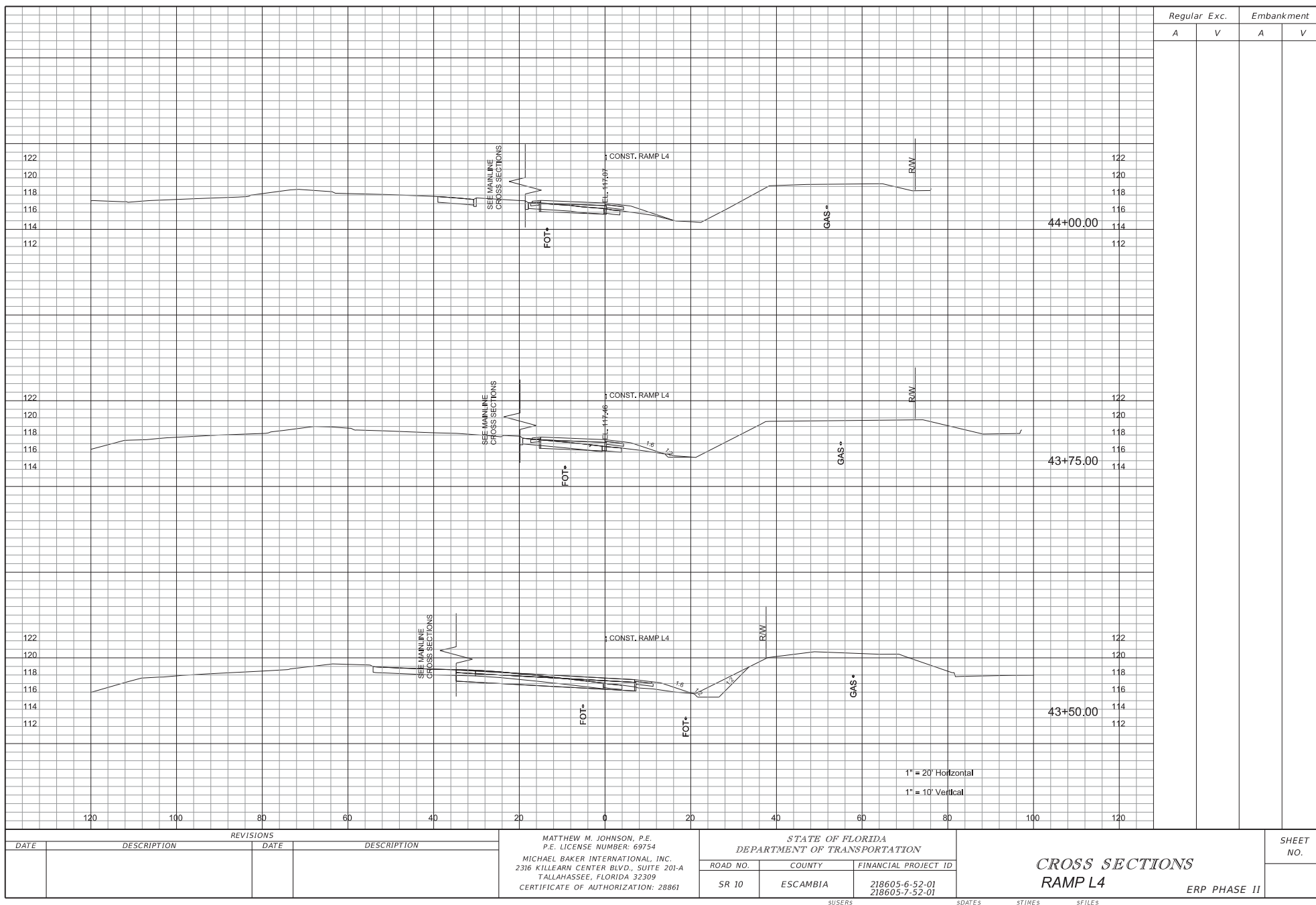
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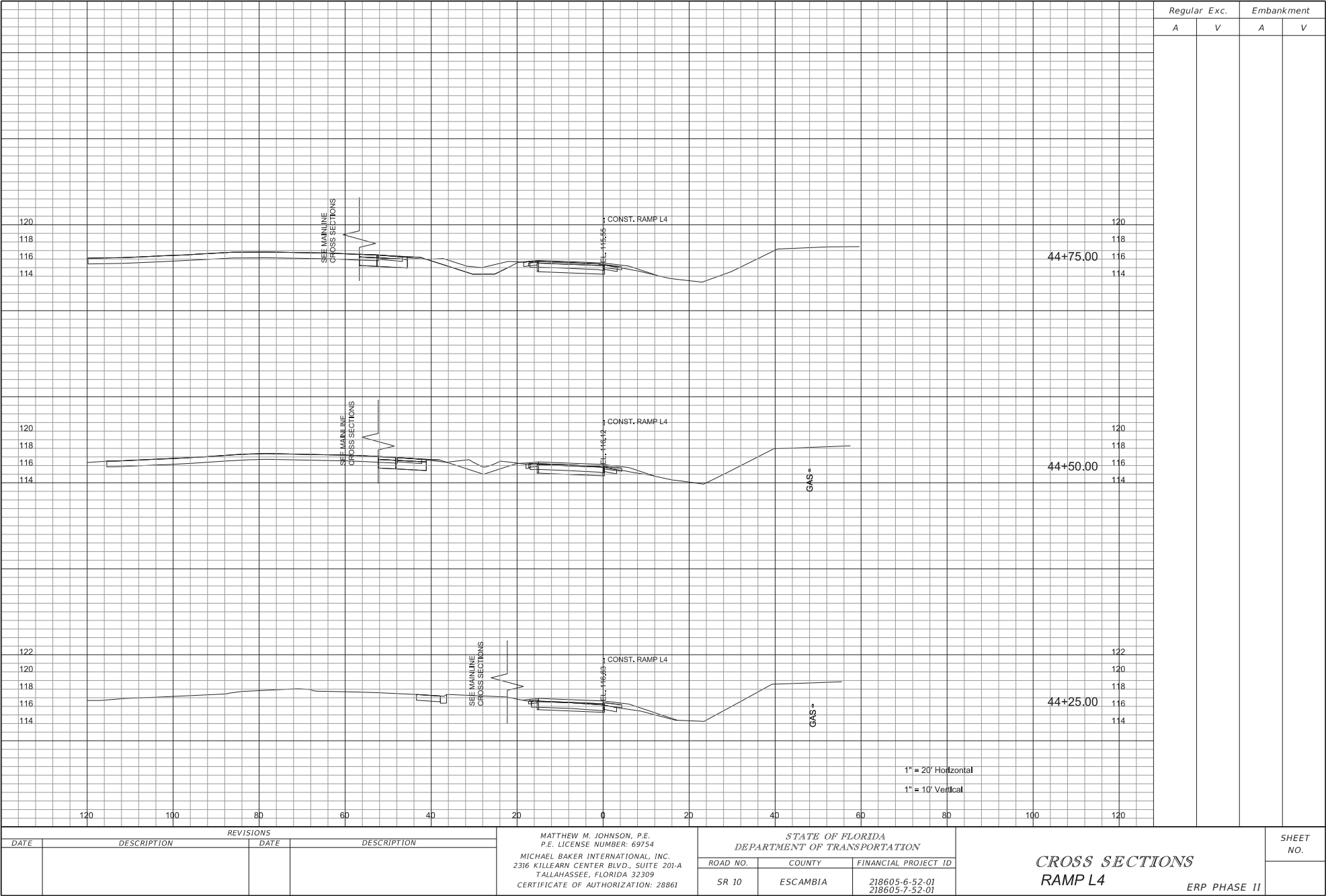
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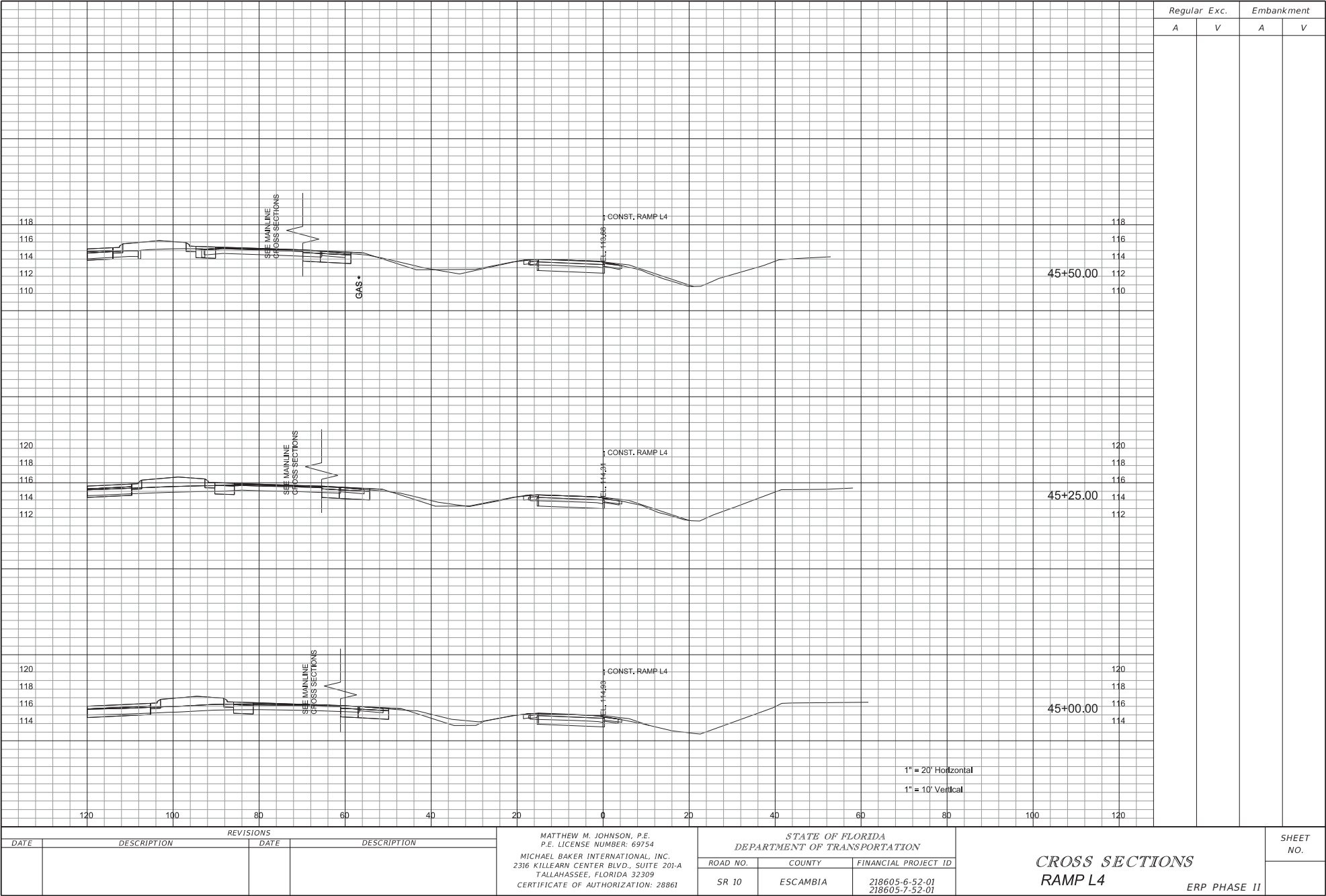


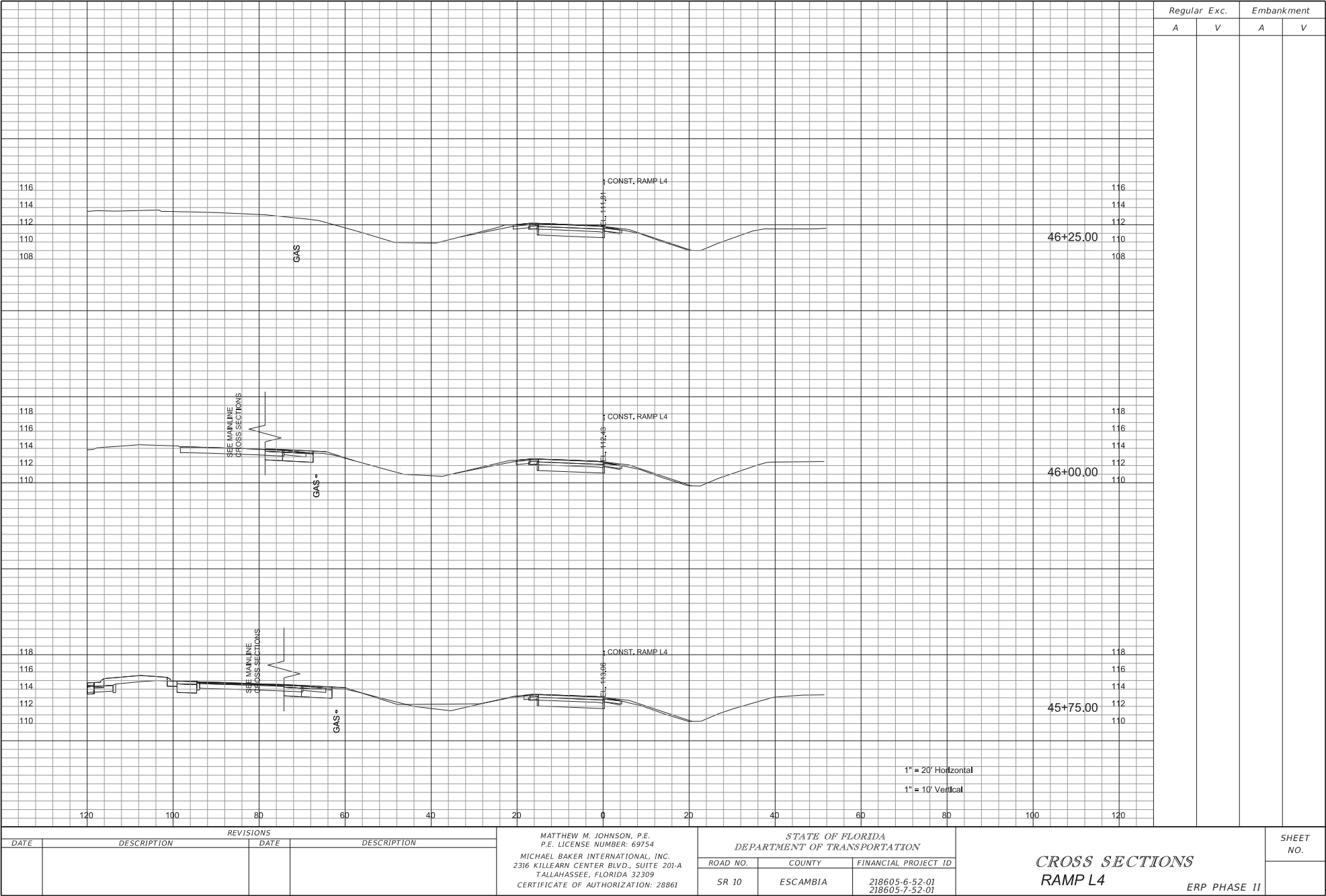


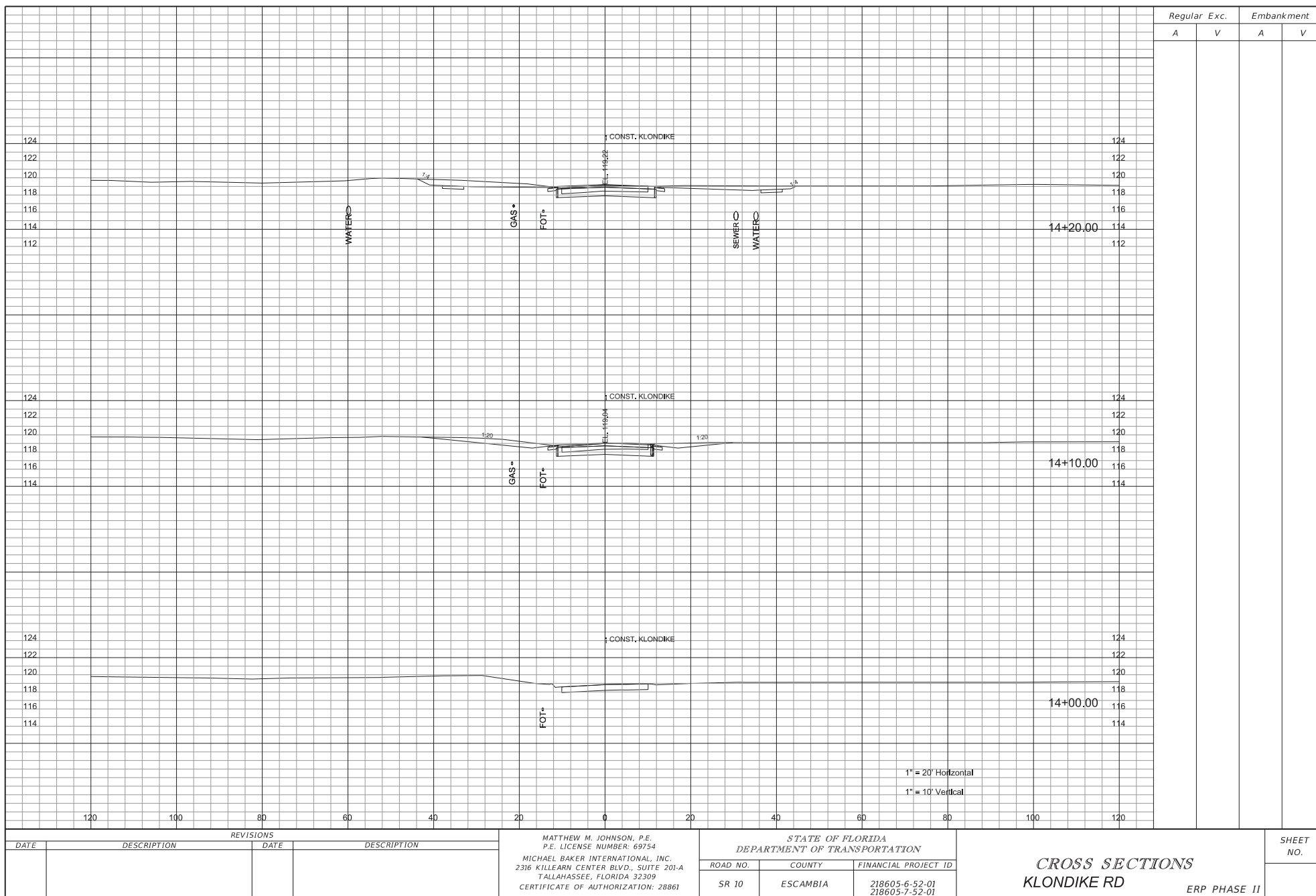


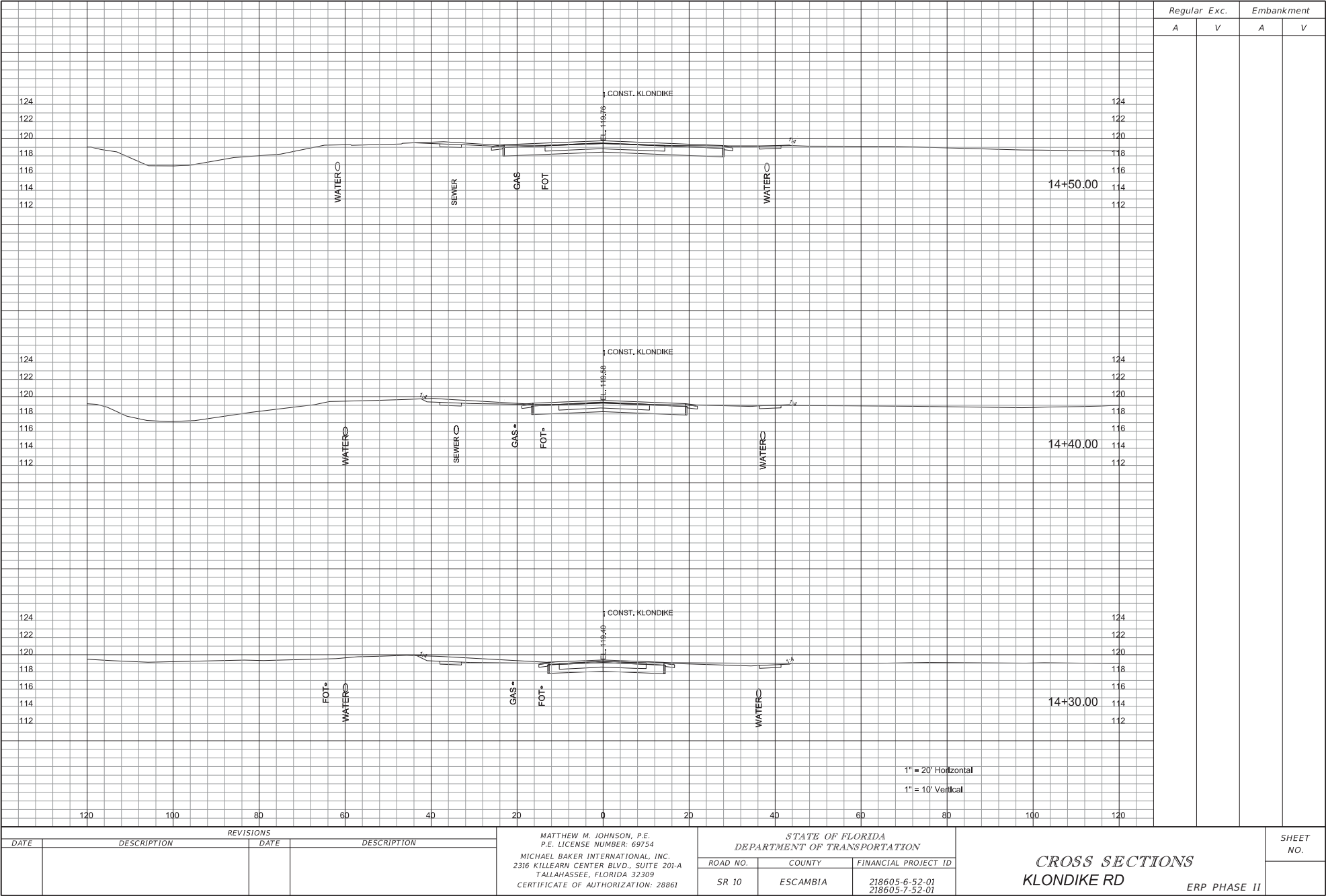


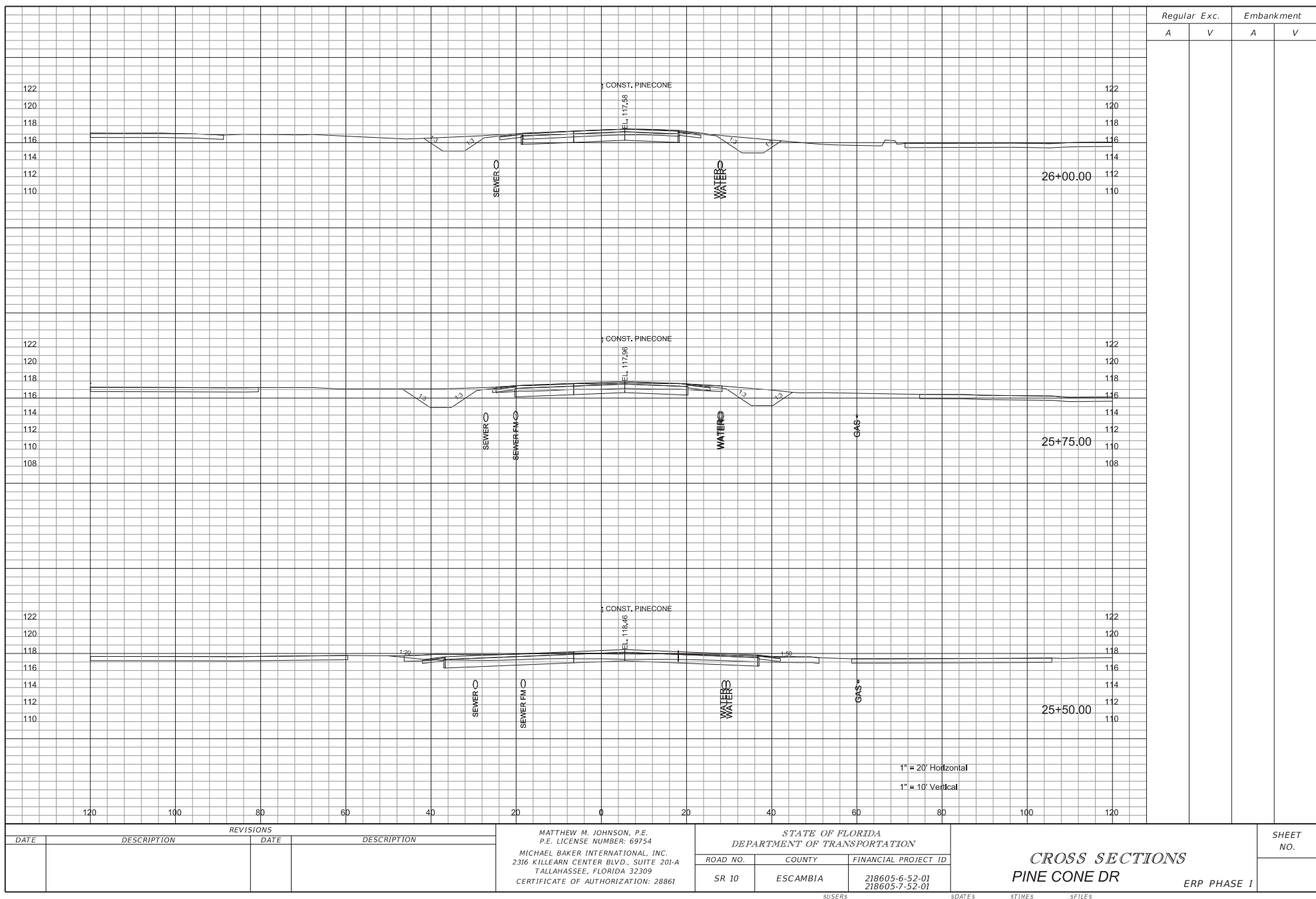


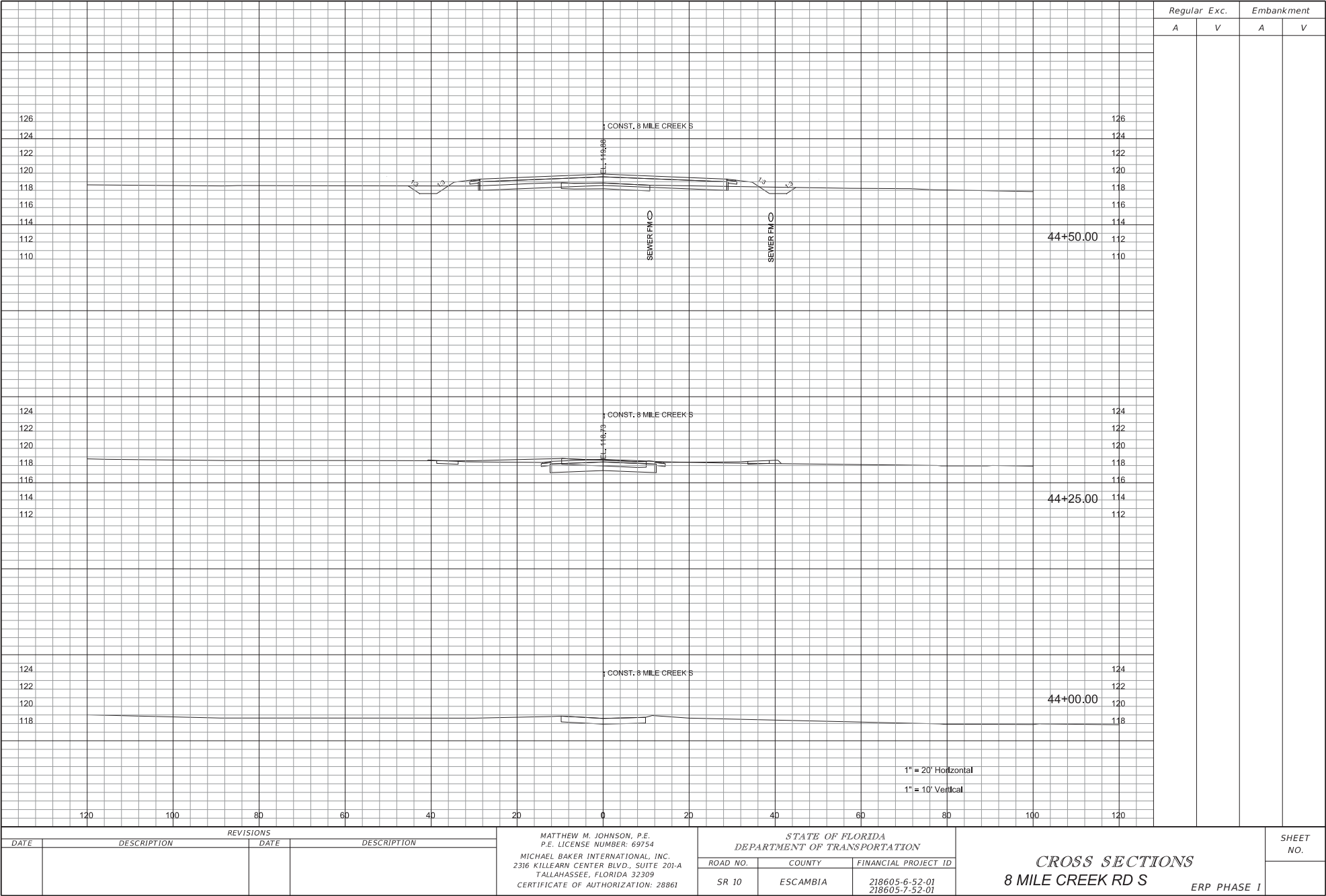




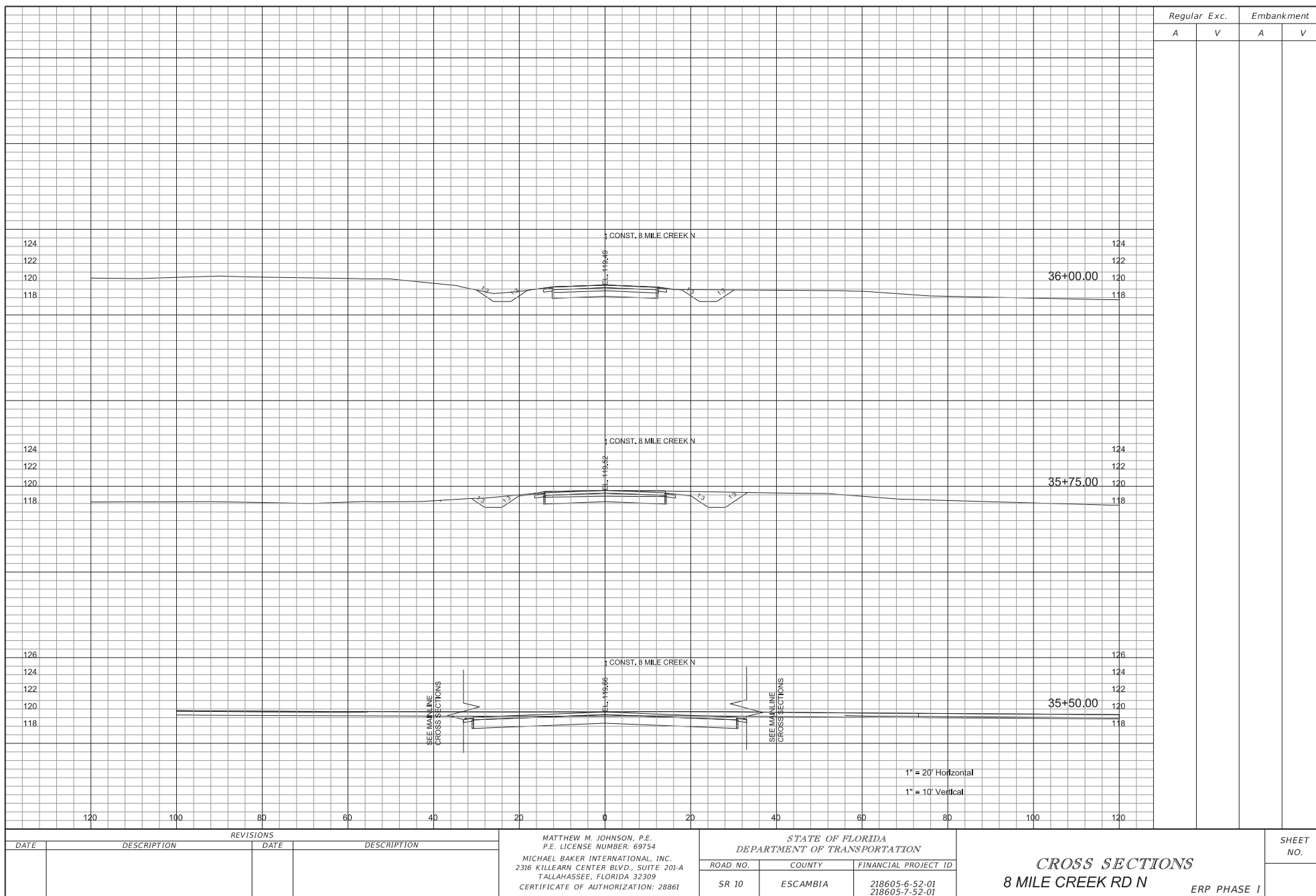


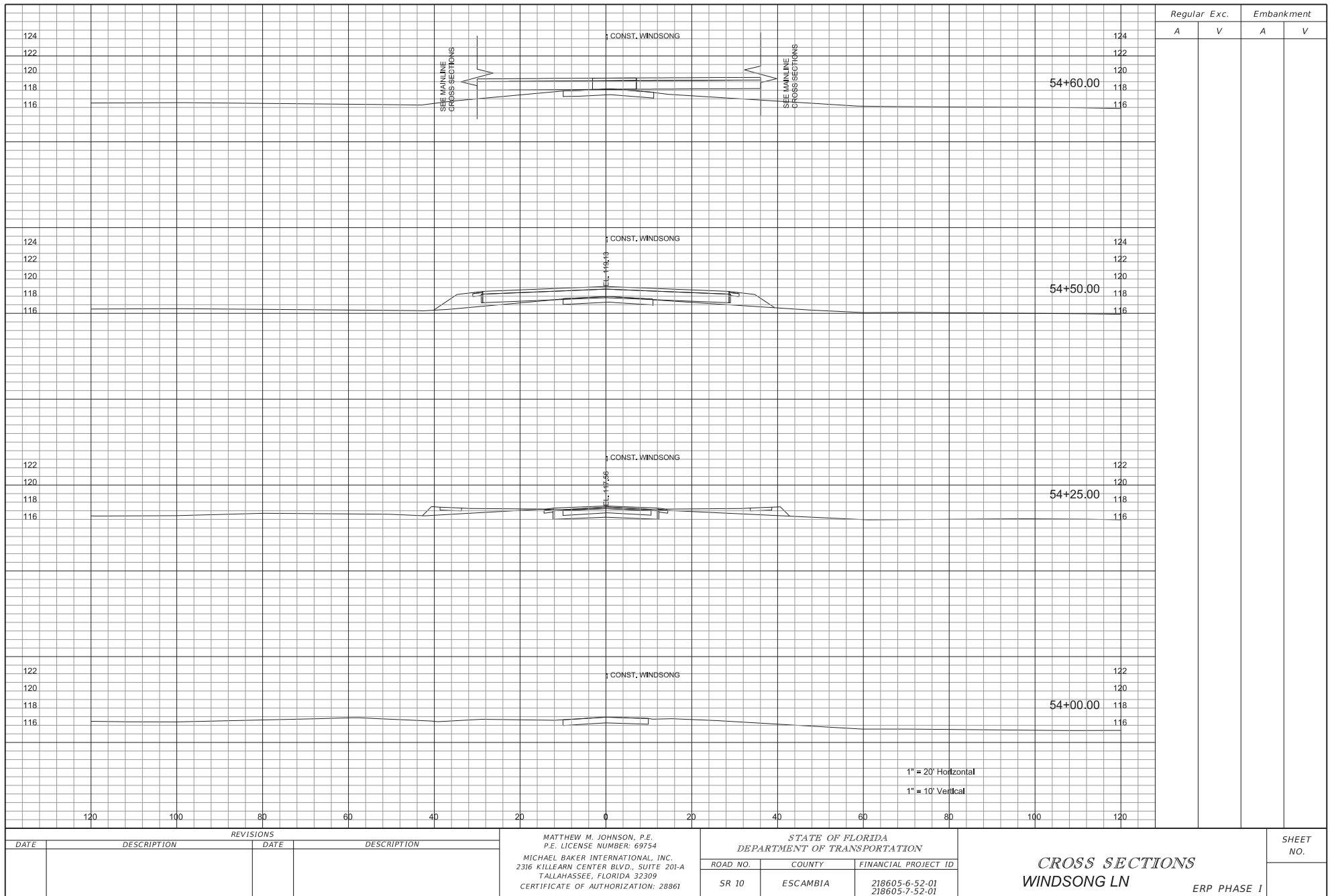






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The following narrative of the Stormwater Pollution Prevention Plan contains references to The Standard Specifications for Road and Bridge Construction, the Design Standards, and other sheets of these construction plans. The first sheet of the construction plans (called the Key Sheet) contains an index to the other sheets. The complete Stormwater Pollution Prevention Plan includes several items: this narrative description, the documents referenced in this narrative, the contractor's approved Erosion Control Plan required by Specification Section 104, and reports of inspections made during construction.

1.0 SITE DESCRIPTION

1.a. NATURE OF CONSTRUCTION ACTIVITY:

This project consists of widening SR 10 from East of CR 99 (Beulah Road) to West of SR 187 (Pine Forest Road). The proposed typical consists of four (4) 12' travel lanes separated by a 22' median. This involves constructing roadway surface, curb and gutter, structures, sidewalk, underground storm sewer systems, and stormwater management facilities. The project extends from MP 4.242 TO MP 7.976 for a project length of 3.734 miles.

1.b. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

In Section 104 of the Erosion Control Plan, the contractor shall provide a detailed sequence of construction for all construction activities. The contractor shall follow the sequence of major activities described below, unless the contractor proposes a different sequence that is equal or better at controlling erosion and trapping sediment and is approved by the Engineer.

For each construction phase, install perimeter controls after clearing and grubbing as necessary for installation of controls but before beginning other work for the construction phase. Remove perimeter controls only after all upstream areas are stabilized.

Earthwork associated with roadway: subgrade, base, sidewalk and pavement.

1.c. AREA ESTIMATES:

Total site area within FDOT R/W = 145.30 Acres
Total area to be disturbed = 111.35 Acres

1.d. (1) RUNOFF COEFFICIENT DATA:

Before construction = 0.40
During construction = 0.62
After construction = 0.59

1.d. (2) DESCRIPTION OF SOIL

The results of the soil borings along the roadway are shown in the Roadway Soil Survey Sheets. Sheet numbers for these are identified on the Key Sheet of these construction plans.

1.e. SITE MAP

The construction plans are being used as the site maps. The location of the required information is described below. The sheet numbers for the plan sheets referenced are identified on the Key Sheet of these construction plans.

- * Drainage Patterns: The drainage basin divides and flow directions are shown on the Drainage Maps.
- * Approximate Slopes: The slopes of the site can be seen in the Cross Section Sheets.
- * Areas of Soil Disturbance: The areas to be disturbed are indicated on the Plan-Profile Sheets and Cross Section Sheets. Any areas where permanent features are shown to be constructed above or below ground will be disturbed.
- * Locations of Temporary Controls: These are shown in the Traffic Control Plans. Tables providing summaries of temporary erosion and sediment control items are provided in the Summary of Quantities Sheets.
- * Locations of Permanent Controls: The stormwater ponds are the primary stormwater management controls. These are shown on the Pond Detail Sheets.
- * Areas to Be Stabilized: Temporary stabilization practices are shown in the Roadway Plan-Profile Sheets. Permanent stabilization is shown on the Typical Section Sheets, and the Plan-Profile Sheets.
- * Surface Waters: See item 1.f for the surface water information.
- * Discharge Points To Surface Waters: See item 1.f for discharge points.

1.f.(1) NAME OF RECEIVING WATERS:

- #1 Description: Direct discharge to channel/ditch (SWMF-3)
Location: 30°31'58" N / 87°22'25" W
Receiving Water: Tributary of Eleven Mile Creek
- #2 Description: Direct discharge to channel/ditch (SWMF-4)
Location: 30°32'05" N / 87°21'31" W
Receiving Water: Tributary of Eleven Mile Creek
- #3 Description: Direct discharge to channel/ditch (SWMF-5)
Location: 30°32'13" N / 87°32'13" W
Receiving Water: Tributary of Eleven Mile Creek
- #4 Description: Discharge to channel (SWMF-6)
Location: 30°32'06" N / 87°20'31" W
Receiving Water: Eleven Mile Creek
- #5 Description: Direct discharge to ditch (SWMF-7W)
Location: 30°32'03" N / 87°30'09" W
Receiving Water: Tributary of Eleven Mile Creek
- #6 Description: Direct discharge to ditch/storm sewer system (SWMF 7E)
Location: 30°32'05" N / 87°19'56" W
Receiving Water: Tributary of Eleven Mile Creek
- #7 Description: Direct discharge to storm sewer system (SWMF-8)
Location: 30°32'05" N / 87°19'30" W
Receiving Water: Tributary of Eleven Mile Creek

1.f.(1) WETLAND AREAS:

| Wetland | Location | Impacted Area (AC) | Type |
|---------|--------------------|--------------------|---------------|
| OSW-A | 1101+52 TO 1104+66 | 0.14 | SURFACE WATER |
| OSW-B | 1107+38 TO 1107+56 | 0.02 | SURFACE WATER |
| OSW-C | 1113+66 TO 1114+51 | 0.01 | SURFACE WATER |
| OSW-D | 1115+00 TO 1117+69 | 0.05 | SURFACE WATER |
| OSW-E | 1118+54 TO 1121+10 | 0.09 | SURFACE WATER |
| WL-A | 1119+69 TO 1146+90 | 2.58 | WETLAND |
| OSW-F | 1121+57 TO 1122+25 | 0.03 | SURFACE WATER |
| WL-B | 1122+79 TO 1133+36 | 2.14 | WETLAND |
| OSW-G | 1126+25 TO 1131+31 | 5.47 | SURFACE WATER |
| WL-C | 1133+53 TO 1135+07 | 0.21 | WETLAND |
| OSW-H | 1135+33 TO 1139+78 | 0.17 | SURFACE WATER |
| OSW-I | 1139+97 TO 1140+93 | 0.04 | SURFACE WATER |
| OSW-J | 1141+14 TO 1143+59 | 0.10 | SURFACE WATER |
| OSW-K | 1143+80 TO 1145+94 | 0.13 | SURFACE WATER |
| OSW-L | 1146+24 TO 1151+69 | 0.12 | SURFACE WATER |
| OSW-M | 1188+97 TO 1189+36 | 0.01 | SURFACE WATER |
| OSW-N | 1190+32 TO 1192+20 | 0.06 | SURFACE WATER |
| OSW-O | 1190+08 TO 1208+27 | 1.13 | SURFACE WATER |
| OSW-P | 1200+41 TO 1207+29 | 0.17 | SURFACE WATER |
| OSW-Q | 1209+59 TO 1213+94 | 0.12 | SURFACE WATER |
| OSW-R | 1214+36 TO 1216+36 | 0.08 | SURFACE WATER |
| WL-D | 1216+32 TO 1217+08 | 0.01 | WETLAND |
| OSW-S | 1216+74 TO 1222+30 | 0.19 | SURFACE WATER |
| WL-E | 1225+60 TO 1227+70 | 0.25 | WETLAND |
| OSW-T | 1227+70 TO 1231+20 | 0.05 | SURFACE WATER |
| OSW-U | 1231+95 TO 1239+45 | 0.11 | SURFACE WATER |
| WL-F | 1232+82 TO 1234+53 | 0.18 | WETLAND |
| OSW-V | 1234+81 TO 1245+44 | 0.26 | SURFACE WATER |
| OSW-W | 1241+56 TO 1242+79 | 0.02 | SURFACE WATER |
| OSW-X | 1243+83 TO 1244+81 | 0.02 | SURFACE WATER |
| WL-G | 1245+33 TO 1246+10 | 0.06 | WETLAND |
| OSW-Y | 1246+32 TO 1249+98 | 0.09 | SURFACE WATER |
| OSW-Z | 1251+58 TO 1251+65 | 0.01 | SURFACE WATER |
| OSW-A1 | 1256+01 TO 1260+09 | 0.16 | SURFACE WATER |
| OSW-B1 | 1258+79 TO 1259+02 | 0.01 | SURFACE WATER |
| OSW-C1 | 1259+78 TO 1261+48 | 0.15 | SURFACE WATER |
| OSW-D1 | 1261+98 TO 1262+39 | 0.01 | SURFACE WATER |
| OSW-E1 | 1262+17 TO 1263+30 | 0.02 | SURFACE WATER |
| OSW-F1 | 1264+28 TO 1265+51 | 0.08 | SURFACE WATER |

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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|---|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

1.f.(1) WETLAND AREAS (Cont.):

| Wetland | Location | Impacted Area (AC) | Type |
|---------|--------------------|--------------------|---------------|
| OSW-G1 | 1265+83 TO 1266+50 | 0.03 | SURFACE WATER |
| OSW-H1 | 1268+01 TO 1270+35 | 0.09 | SURFACE WATER |
| OSW-I1 | 1270+88 TO 1272+44 | 0.07 | SURFACE WATER |
| OSW-J1 | 1272+89 TO 1273+63 | 0.02 | SURFACE WATER |
| OSW-K1 | 1274+06 TO 1276+36 | 0.08 | SURFACE WATER |
| OSW-L1 | 1276+82 TO 1277+23 | 0.05 | SURFACE WATER |
| OSW-M1 | 1277+81 TO 1279+60 | 0.10 | SURFACE WATER |
| OSW-N1 | 1280+31 TO 1281+17 | 0.03 | SURFACE WATER |
| OSW-O1 | 1280+91 TO 1281+42 | 0.02 | SURFACE WATER |
| OSW-P1 | 1281+83 TO 1283+02 | 0.06 | SURFACE WATER |
| OSW-Q1 | 1282+62 TO 1285+69 | 0.13 | SURFACE WATER |
| OSW-R1 | 1283+28 TO 1284+95 | 0.10 | SURFACE WATER |
| OSW-S1 | 1285+32 TO 1286+64 | 0.09 | SURFACE WATER |
| OSW-T1 | 1286+06 TO 1286+77 | 0.02 | SURFACE WATER |
| OSW-U1 | 1286+85 TO 1287+38 | 0.02 | SURFACE WATER |
| OSW-V1 | 1287+56 TO 1288+28 | 0.04 | SURFACE WATER |
| OSW-W1 | 1287+63 TO 1289+07 | 0.07 | SURFACE WATER |
| OSW-X1 | 1288+99 TO 1290+18 | 0.06 | SURFACE WATER |
| OSW-Y1 | 1289+69 TO 1290+72 | 0.06 | SURFACE WATER |
| OSW-Z1 | 1290+55 TO 1291+58 | 0.06 | SURFACE WATER |
| OSW-A2 | 1291+37 TO 1293+33 | 0.06 | SURFACE WATER |

2.0 CONTROLS

2.a. EROSION AND SEDIMENT CONTROLS:

In the Section 104 Erosion Control Plan, the contractor shall describe the proposed stabilization and structural practices based on the contractor's proposed Temporary Traffic Control Plan. The following recommended guidelines are based on the Temporary Traffic Control Plan (TTCP) outlined in the construction plans. The contractor may choose to accept these guidelines, or modify them in the Section 104 Erosion Control Plan, subject to approval by the Engineer. As work progresses, the contractor shall modify the plan to adapt to seasonal variation, changes in construction activities, and the need for better practices.

For each construction phase, install perimeter controls after clearing and grubbing necessary for installation of controls but before beginning other work for the construction phase. Remove perimeter controls only after all upstream areas are stabilized.

2.a. (1) ROADWAY STABILIZATION PRACTICES:

In the Section 104 Erosion Control Plan, the contractor shall describe the stabilization practices proposed to control erosion. The contractor shall initiate all stabilization measures as soon as practical, but in no case more than 7 days, in portions of the site where construction activities have temporarily or permanently ceased. The stabilization practices shall include at least the following, unless otherwise approved by the Engineer.

TEMPORARY:

- * Artificial coverings in accordance with Specification Section 104.
- * Turf and sod in accordance with Specification Section 104.

PERMANENT:

- * Asphalt or concrete surface.
- * Sod in accordance with Specification Section 570.

2.a. (2) STRUCTURAL PRACTICES:

In the Section 104 Erosion Control Plan, the contractor shall describe the proposed structural practices to control or trap sediment and otherwise prevent the discharge of pollutants from exposed areas of the site. Sediment controls shall be in place before disturbing soil upstream of the control. The structural practices shall include at least the following, unless otherwise approved by the Engineer.

TEMPORARY:

- * Sediment Barrier
- * Inlet Protection System
- * Floating Turbidity Barrier
- * Soil Tracking Prevention Device

2.a. (2) STRUCTURAL PRACTICES (Cont.):

Temporary practices shall be placed and/or utilized in accordance with the Florida Erosion and Sediment Control Manual and Specification Section 104

PERMANENT:

- * Stormwater ponds
- * Sod
- * Riprap

2.b. STORMWATER MANAGEMENT:

Storm sewer systems will be constructed to convey runoff to 7 (seven) stormwater retention/detention facilities.

2.c. OTHER CONTROLS:

2.c. (1) WASTE DISPOSAL:

In the Section 104 Erosion Control Plan, the contractor shall describe the proposed methods to prevent the discharge of solid materials, including building materials, to waters of the United States. The proposed methods shall include at least the following, unless otherwise approved by the Engineer.

- * Providing litter control and collection within the project during construction activities.
- * Disposing of all fertilizer or other chemical containers according to EPA's standard practices as detailed by the manufacturer.
- * Disposing of solid materials including building and construction materials off the project site but not in surface waters or wetlands.

2.c. (2) OFFSITE VEHICLE TRACKING:

In the Section 104 Erosion Control Plan, the contractor shall describe the proposed methods for minimizing offsite vehicle tracking of sediments and generating dust. The proposed methods shall include at least the following, unless otherwise approved by the Engineer.

- * Covering loaded haul trucks with tarpaulins.
- * Removing excess dirt from roads daily.
- * Stabilizing construction entrances according to the Florida Erosion and Sediment Control Manual.
- * Using roadway sweepers during dust generating activities such as excavation. In the Section 104 Erosion Control Plan, the contractor shall describe the proposed methods for minimizing offsite vehicle tracking of sediments and generating dust. The proposed methods shall include at least the following, unless otherwise approved by the Engineer.

2.c. (3) STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

In the Section 104 Erosion Control Plan, the contractor shall describe the proposed procedures to comply with applicable state and local regulations for waste disposal, and sanitary sewer or septic systems.

2.c. (4) Fertilizers and Pesticides:

In the Section 104 Erosion Control Plan, the contractor shall describe the procedures for applying fertilizers and pesticides. The proposed procedures shall comply with applicable subsections of either Section 570 or 982 of the Specifications.

2.C. (5) TOXIC SUBSTANCE:

In the Section 104 Erosion Control Plan, the contractor shall provide a list of toxic substances that are likely to be used on the job and provide a plan addressing the generation, application, migration, storage, and disposal of these substances.

2.d APPROVED FEDERAL, STATE AND LOCAL PLANS AND PERMITS:

- * Northwest Florida Water Management District - Environmental Resource Individual Permit
- * Army Corps of Engineers - Environmental Resource Individual Permit

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3.0 MAINTENANCE:

In the Section 104 Erosion Control Plan, the contractor shall provide a plan for maintaining all erosion and sediment controls throughout construction. The maintenance plan shall at a minimum, comply with the following.

4.0 INSPECTIONS:

Qualified personnel shall inspect the following items at least once every seven calendar days and within 24 hours of the end of a storm that is 0.50 inches or greater. To comply, the contractor shall install and maintain rain gages and record the daily rainfall. Where sites have been permanently stabilized, inspections shall be conducted at least once every month. The contractor shall also inspect that controls installed in the field agree with the latest Stormwater Pollution Prevention Plan.

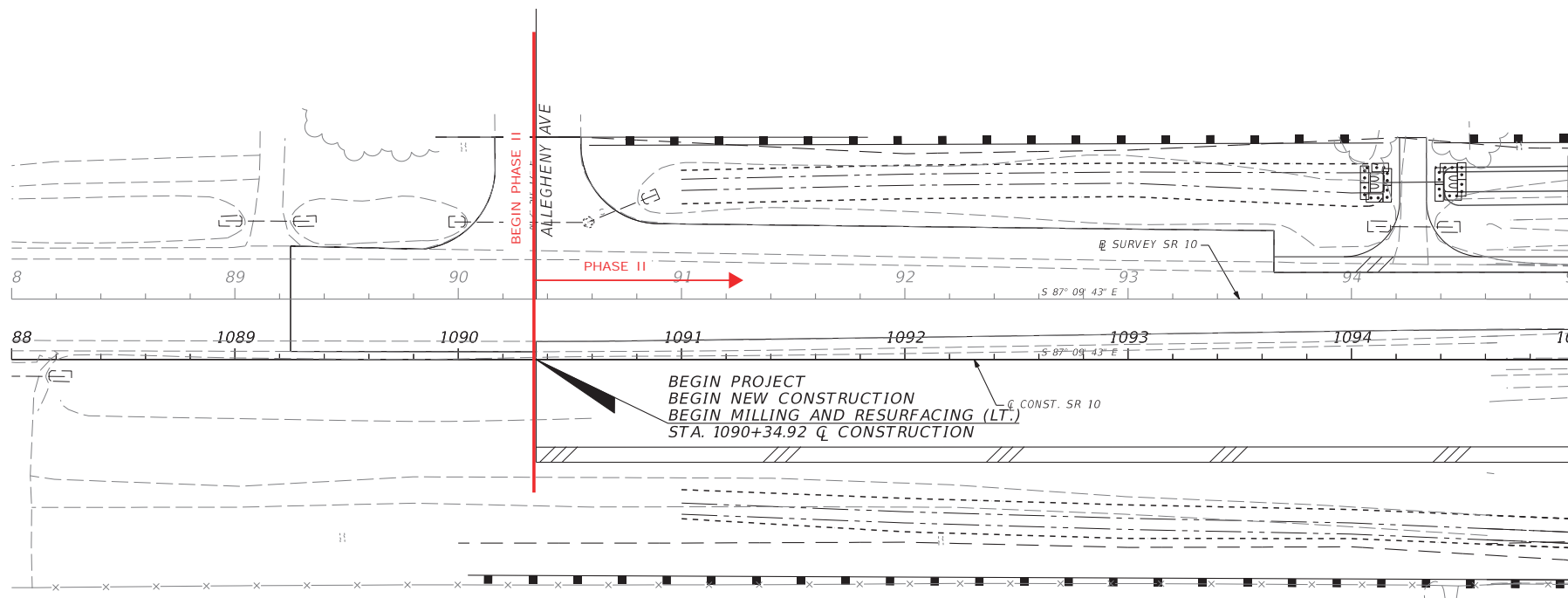
- * Points of discharge to waters of the United States.
- * Points of discharge to municipal separate storm sewer systems.
- * Disturbed areas of the site that have not been finally stabilized.
- * Areas used for storage of materials that are exposed to precipitation.
- * Structural controls.
- * Stormwater management systems.
- * Locations where vehicles enter or exit the site.

The contractor shall initiate repairs within 24 hours of inspections that indicate items are not in good working order. If inspections indicate that the installed stabilization and structural practices are not sufficient to minimize erosion, retain sediment, and prevent discharging pollutants, the contractor shall provide additional measures, as approved by the Engineer.


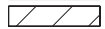


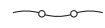

5.0 NON-STORMWATER DISCHARGES:

In the Section 104 Erosion Control Plan, the contractor shall identify all anticipated non-stormwater discharges (except flows from firefighting activities). The contractor shall describe the proposed measures to prevent pollution of these non-stormwater discharges. If the contractor encounters contaminated soil or groundwater, contact Alan Hagans, District Contamination Impact Coordinator, at 850-330-1511.

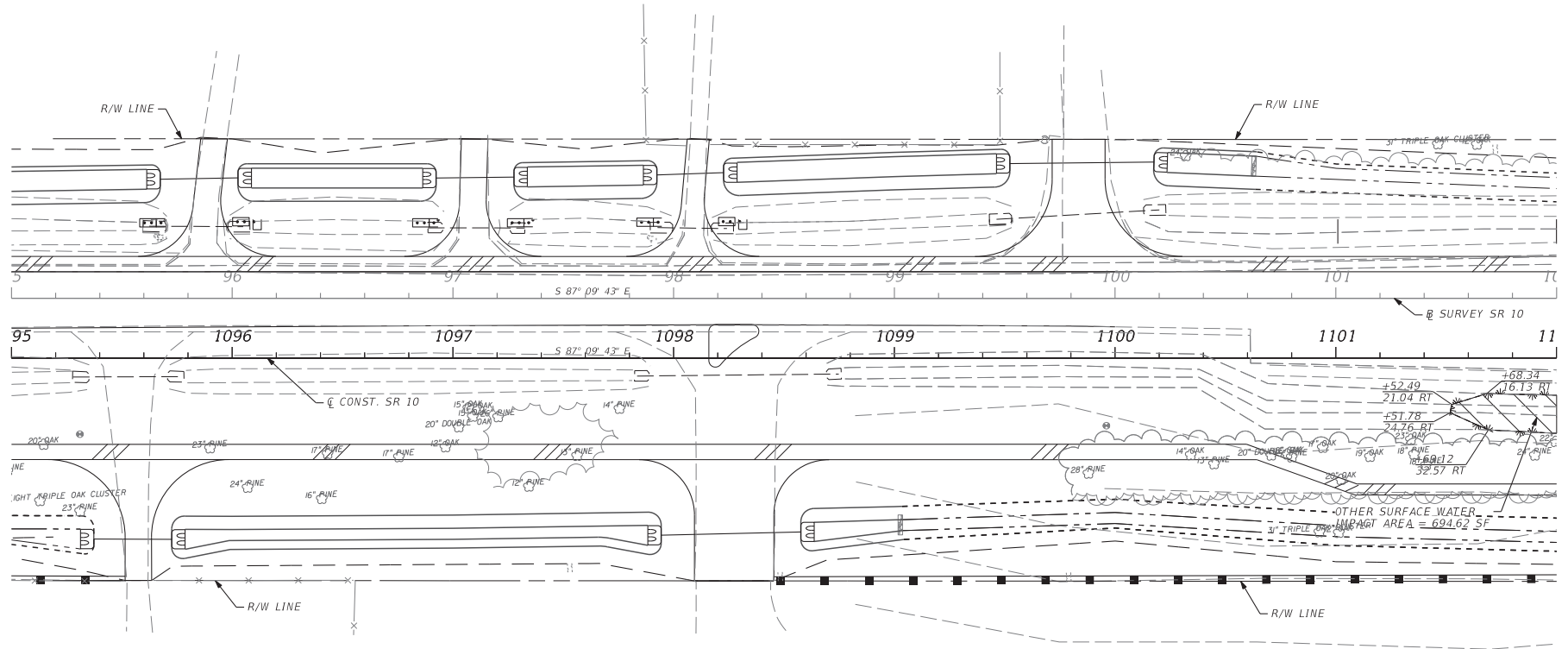
| REVISIONS | | | | WILLIAM SCOTT LORD JR., P.E. P.E. LICENSE NUMBER: 77747 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | STORM WATER POLLUTION PREVENTION PLAN ERP PHASES I & II | SHEET NO. |
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WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. |
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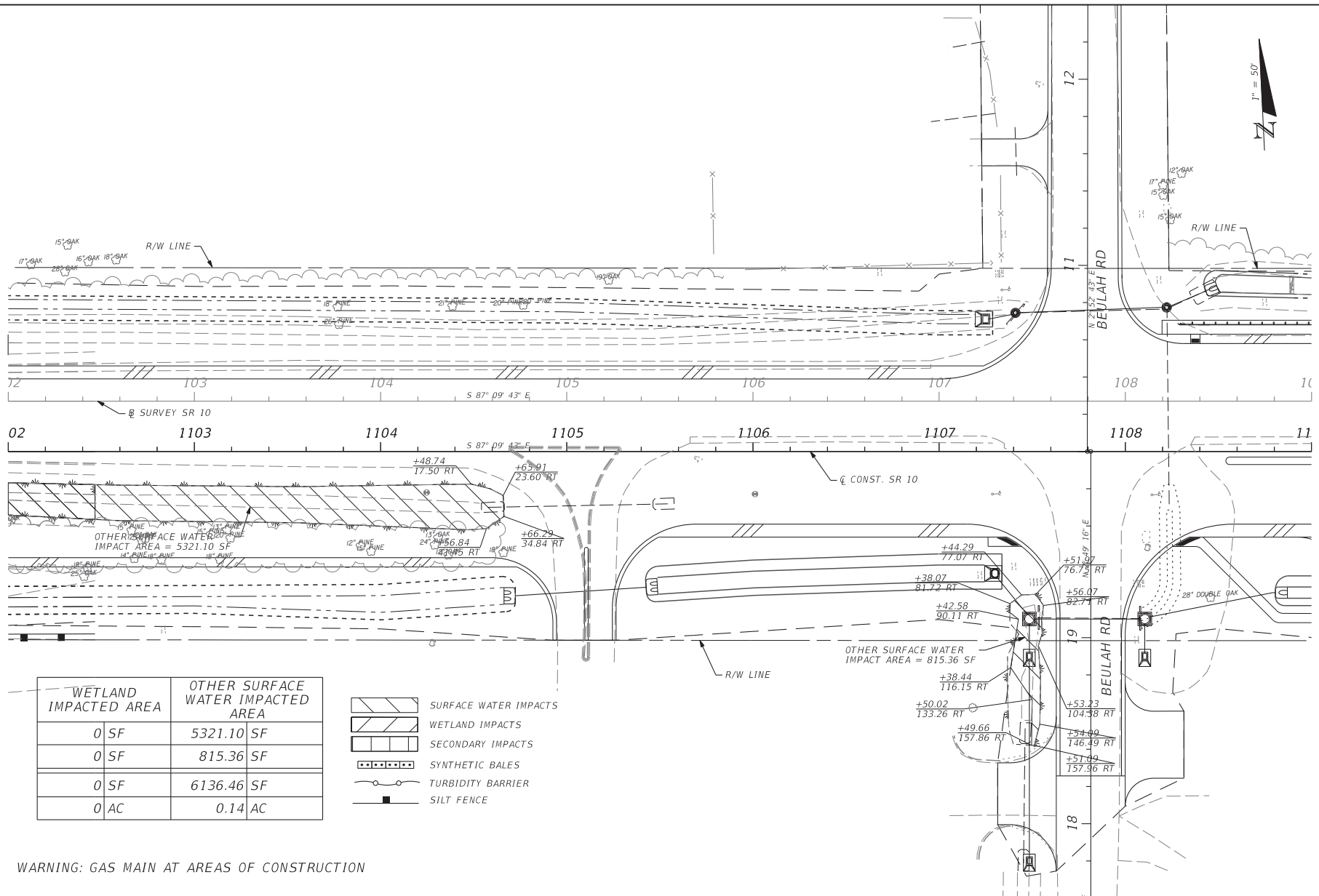
| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 0 | SF | 694.62 | SF |
| 0 | AC | 0.02 | AC |
| TOTAL | | 0 | SF |
| TOTAL | | 0 | AC |

| | |
|--|-----------------------|
| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
| | SILT FENCE |

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 332 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|--|-----------------------------------|--|
| 0 SF | | 5321.10 SF | |
| 0 SF | | 815.36 SF | |
| 0 SF | | 6136.46 SF | |
| 0 AC | | 0.14 AC | |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 333 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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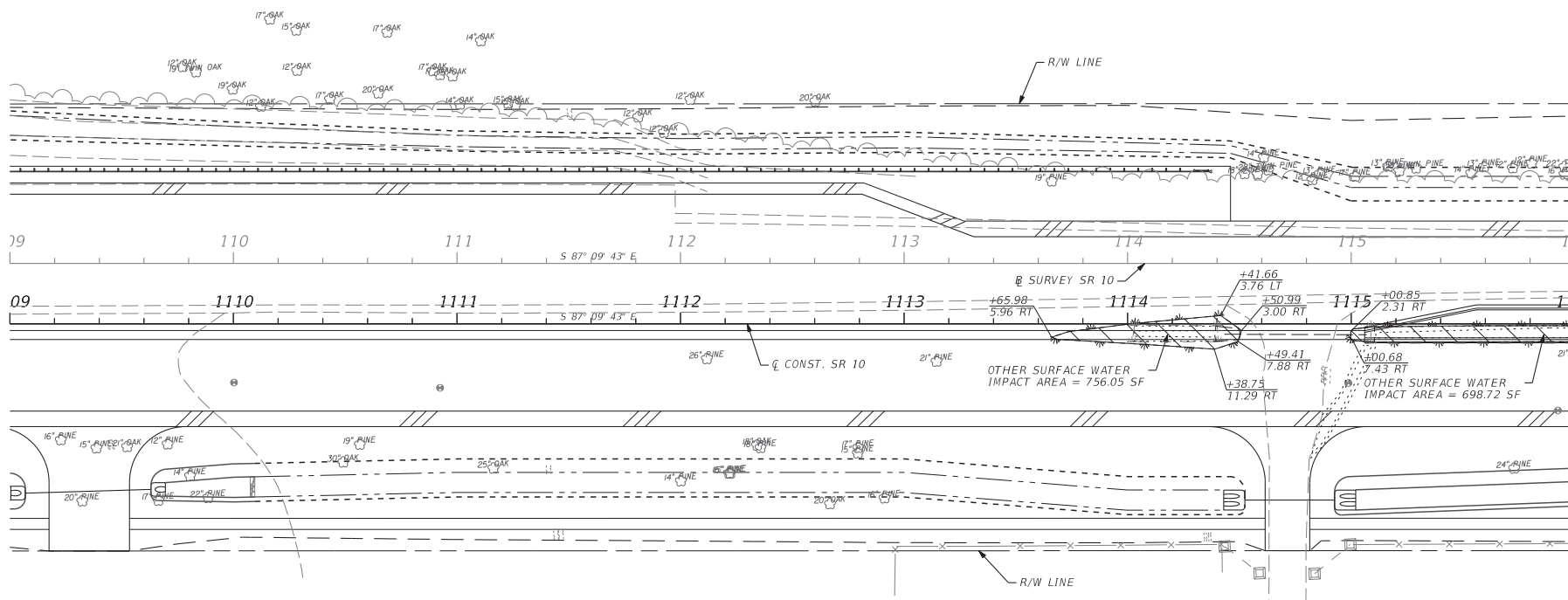
MATTHEW M. JOHNSON, P.E.
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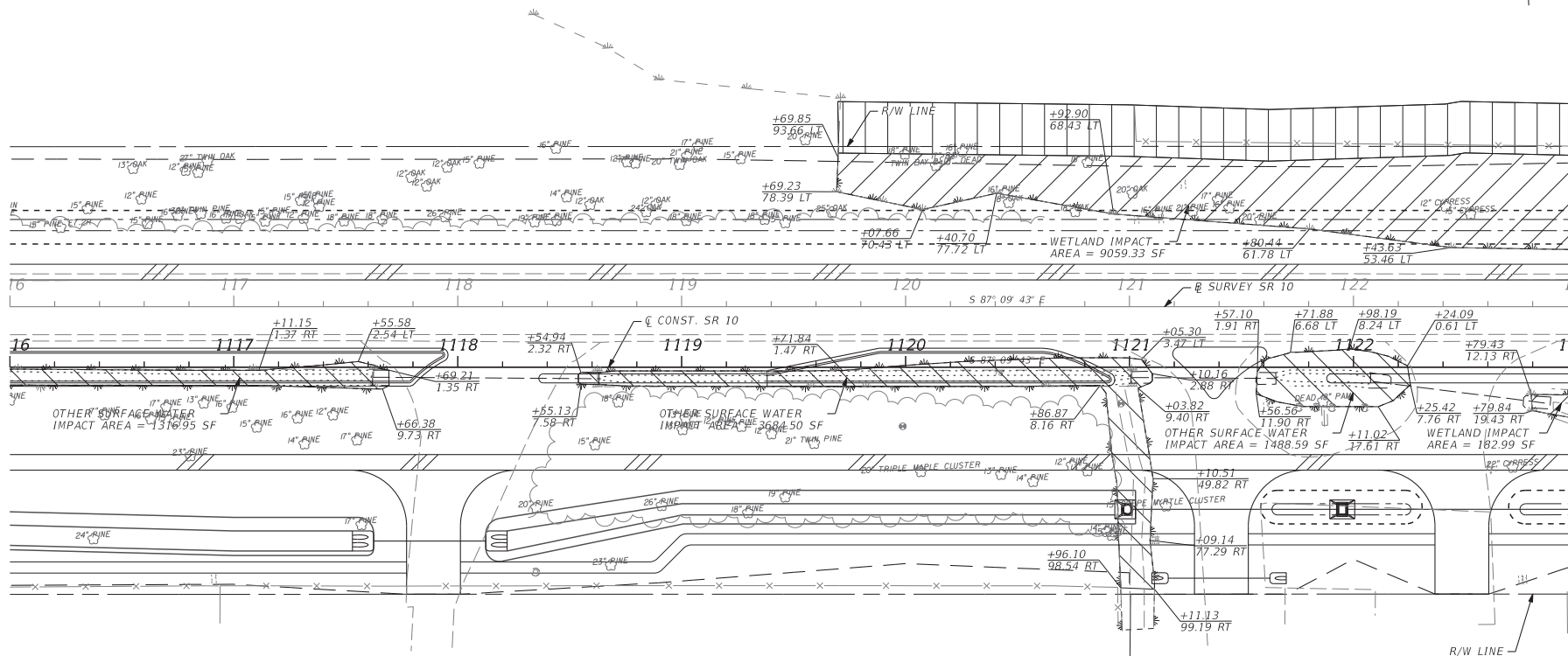
| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|--|-----------------------------------|--|
| 0 SF | | 756.05 SF | |
| 0 SF | | 698.72 SF | |
| 0 SF | | 1454.77 SF | |
| 0 AC | | 0.03 AC | |

| | |
|--|-----------------------|
| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
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| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
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CERTIFICATE OF AUTHORIZATION: 28861



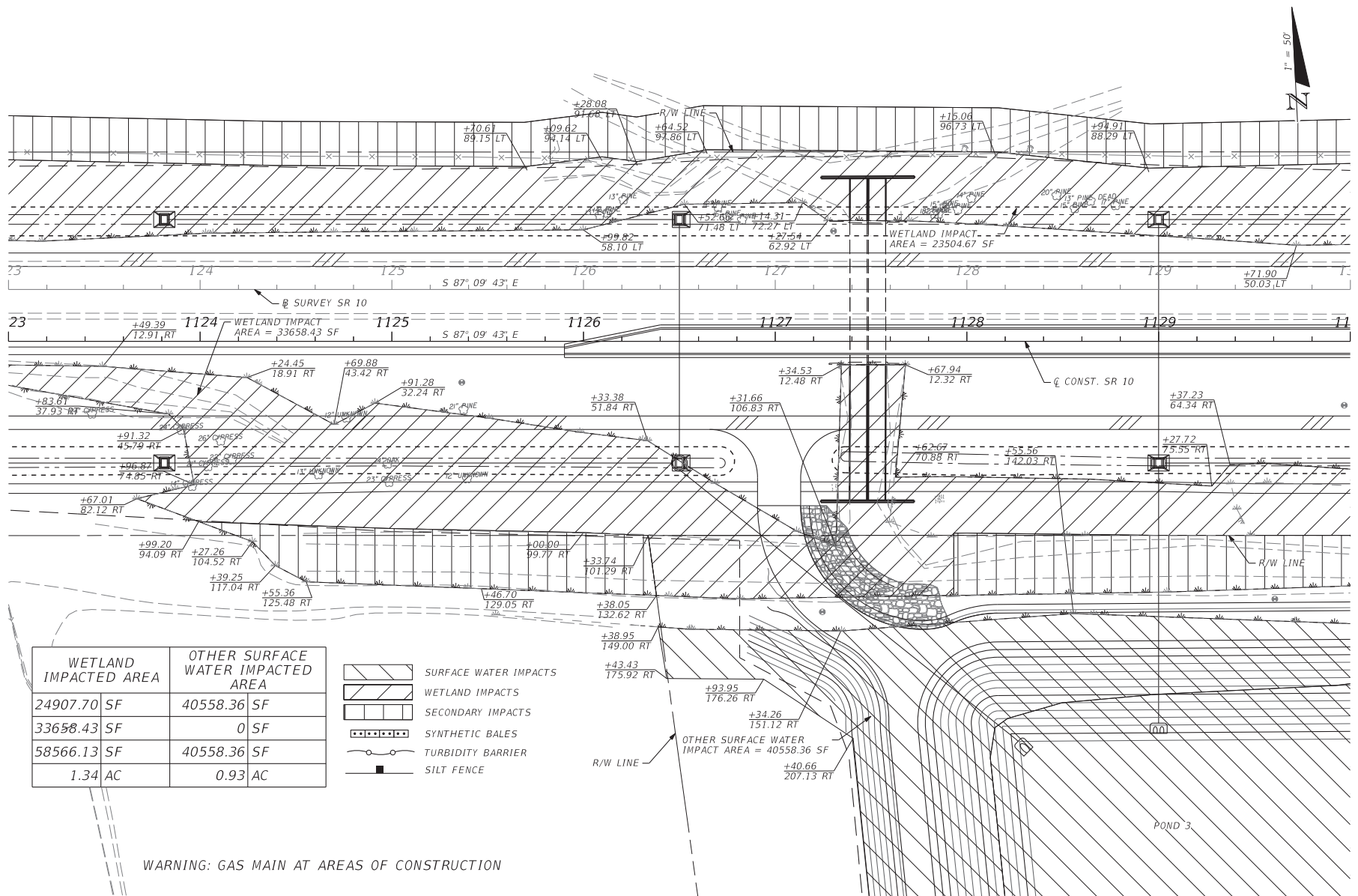
| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|
| 9719.92 SF | 1316.95 SF |
| 182.99 SF | 3684.50 SF |
| 0 SF | 1488.59 SF |
| 9902.91 SF | 6490.04 SF |
| 0.22 AC | 0.15 AC |

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| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
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|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
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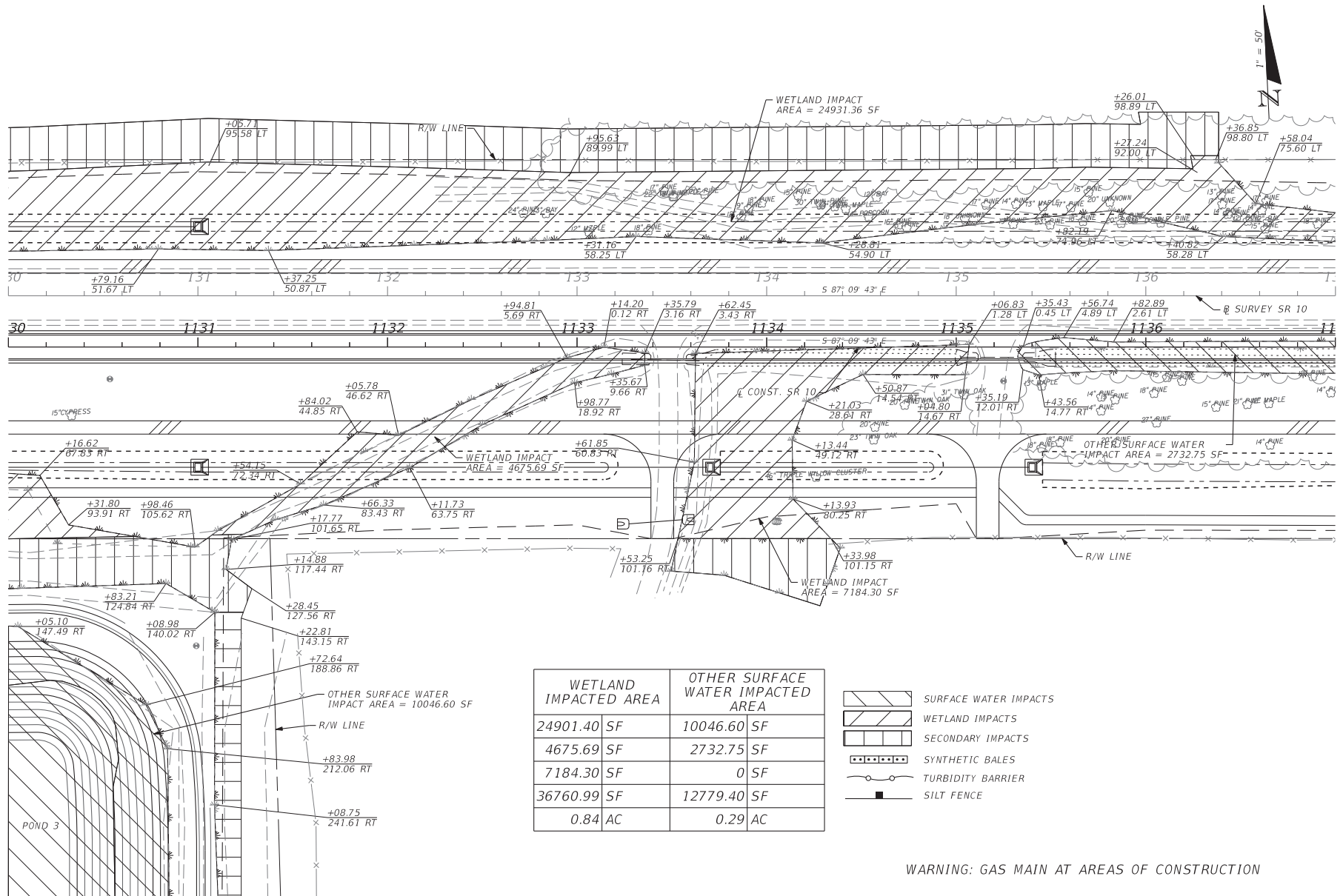
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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|---|
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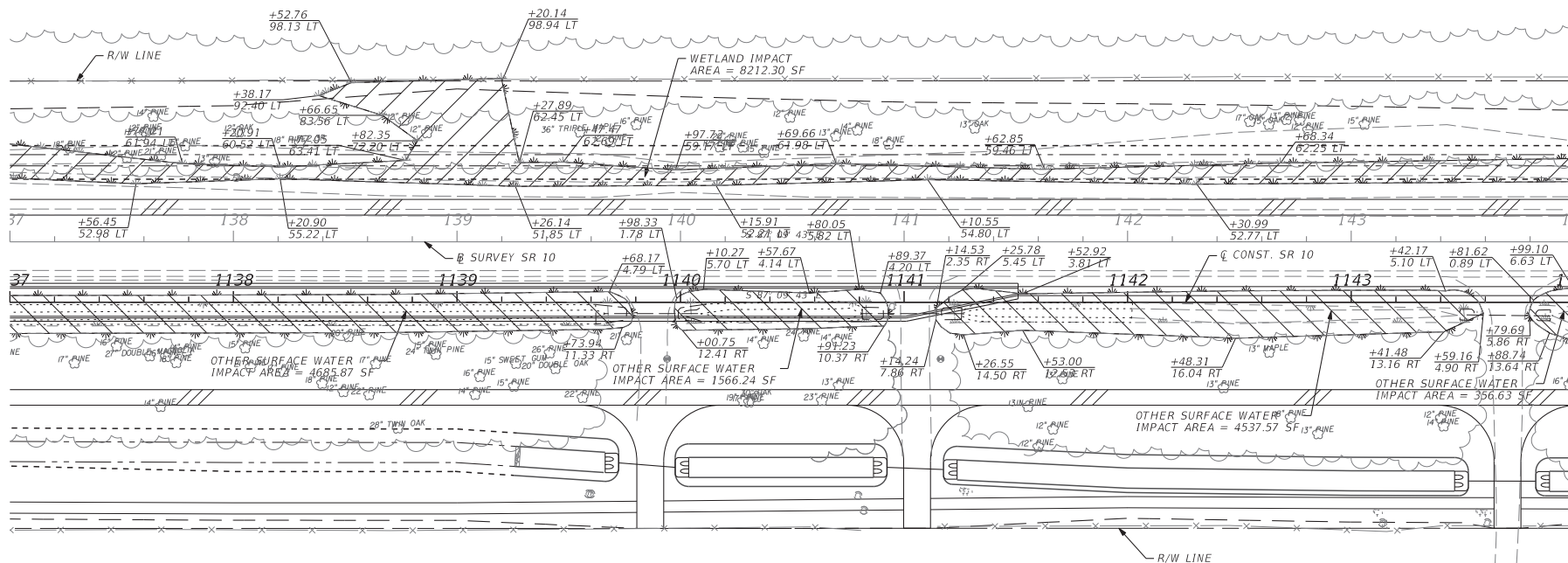
| REVISIONS | | | | <p>MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754</p> <p>MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309</p> <p>CERTIFICATE OF AUTHORIZATION: 28861</p> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | <p>WETLAND IMPACTS</p> | <p>SHEET NO. 337</p> |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|------------------------|--------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 8212.30 | SF | 4685.87 | SF |
| 0 | SF | 1566.24 | SF |
| 0 | SF | 4537.57 | SF |
| 0 | SF | 356.63 | SF |
| 8212.30 | SF | 11146.30 | SF |
| 0.19 | AC | 0.26 | AC |

| | |
|--|-----------------------|
| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
| | SILT FENCE |

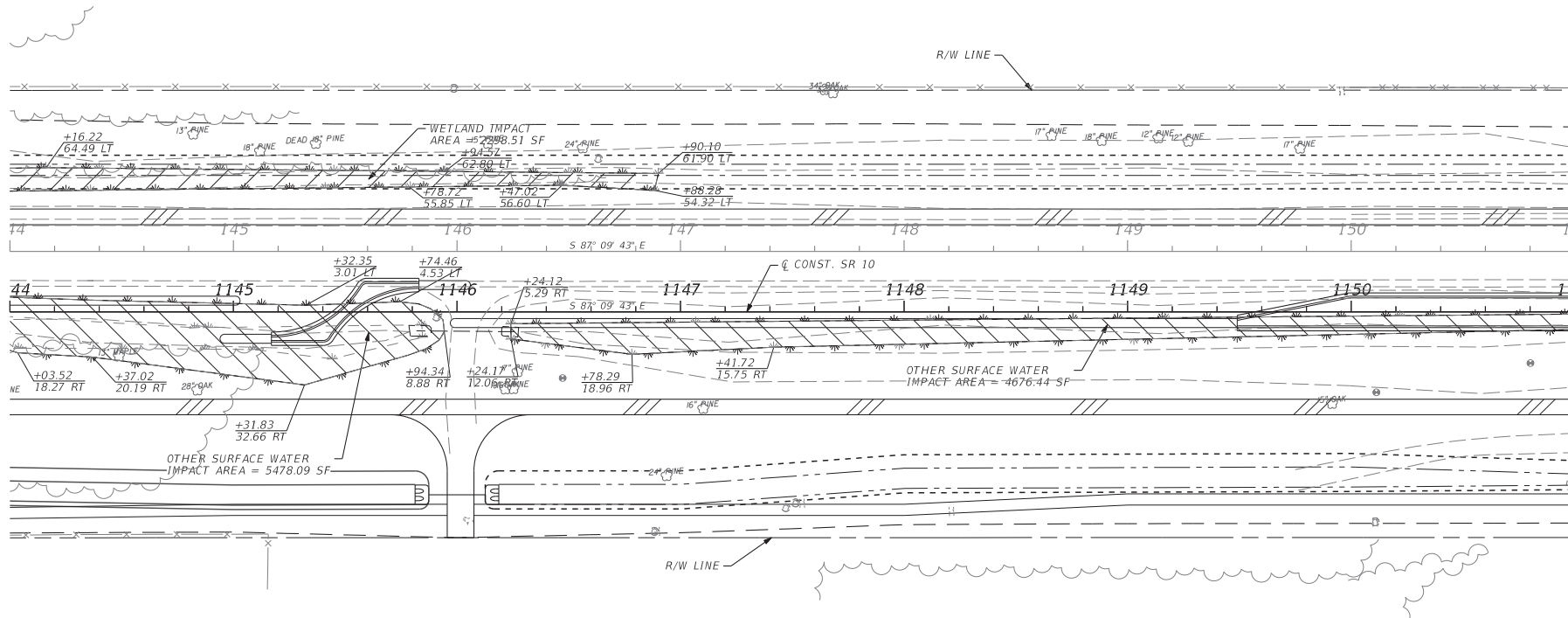
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|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

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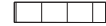

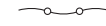

| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 2298.51 | SF | 5478.09 | SF |
| 0 | SF | 4676.44 | SF |
| 2298.51 | SF | 10154.5 | SF |
| 0.05 | AC | 0.23 | AC |

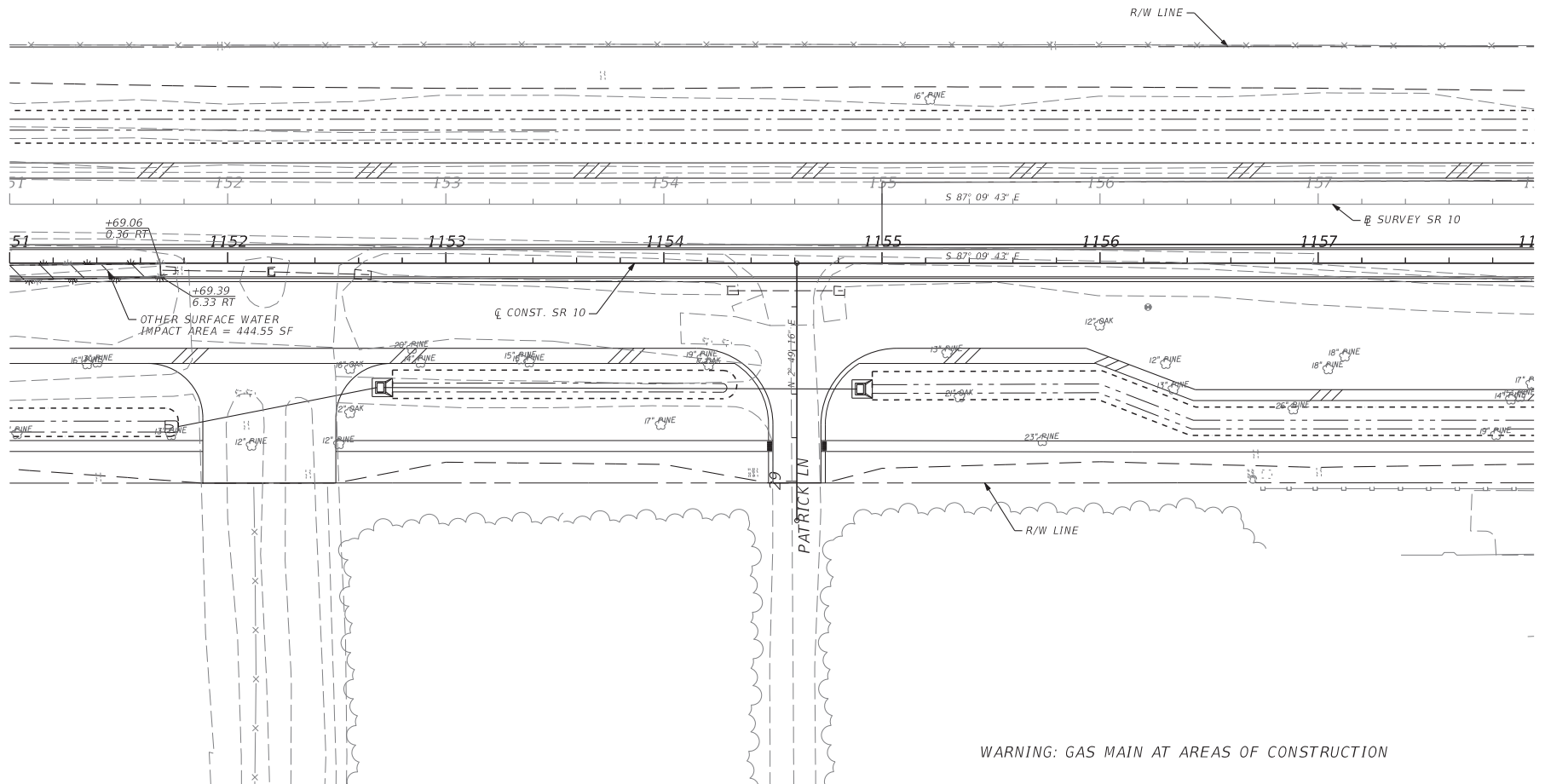
- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

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|---|-------------|------|-------------|--|--------------------|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | | | |
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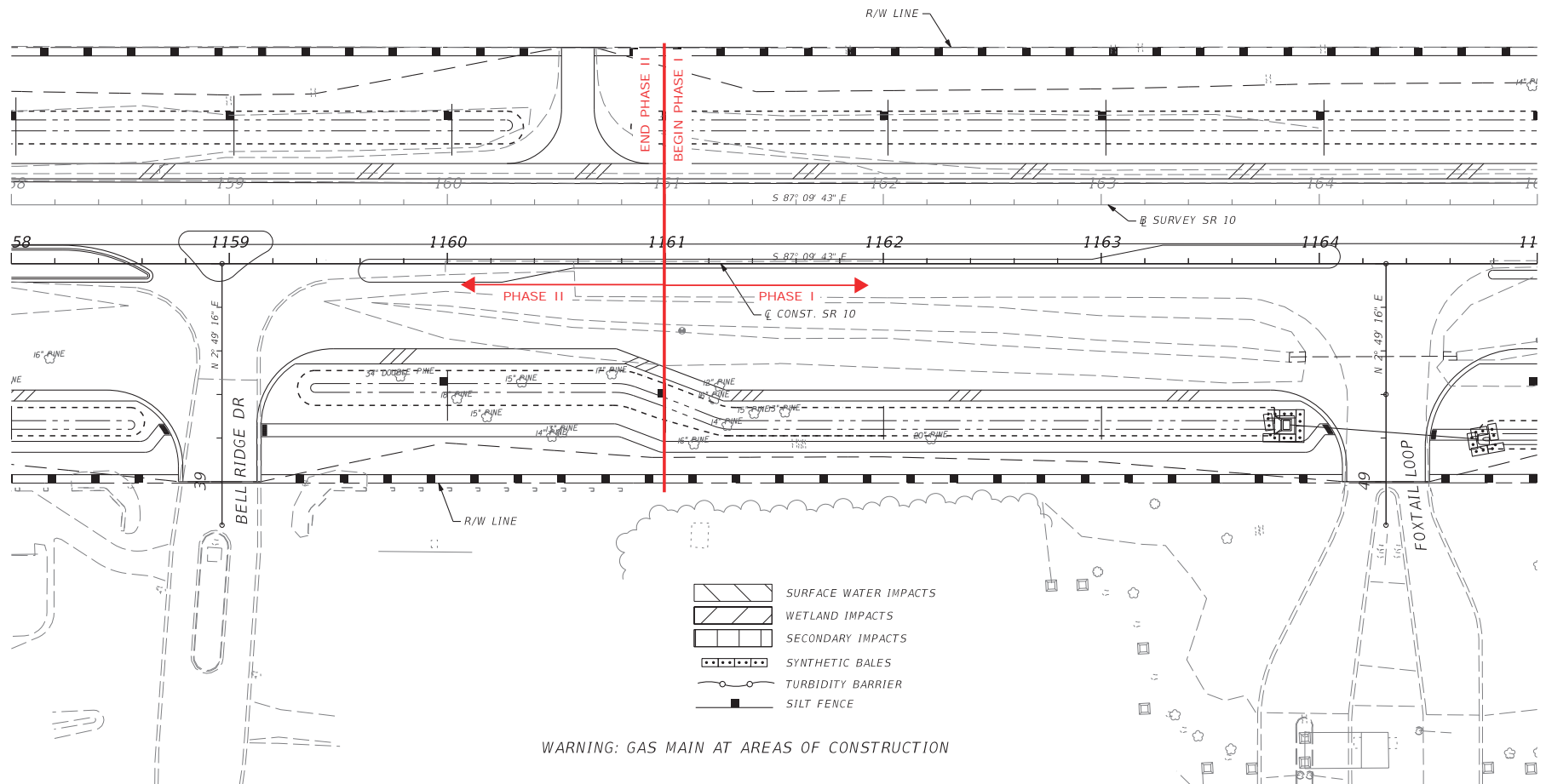
| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 0 | SF | 444.55 | SF |
| 0 | AC | 0.01 | AC |

-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

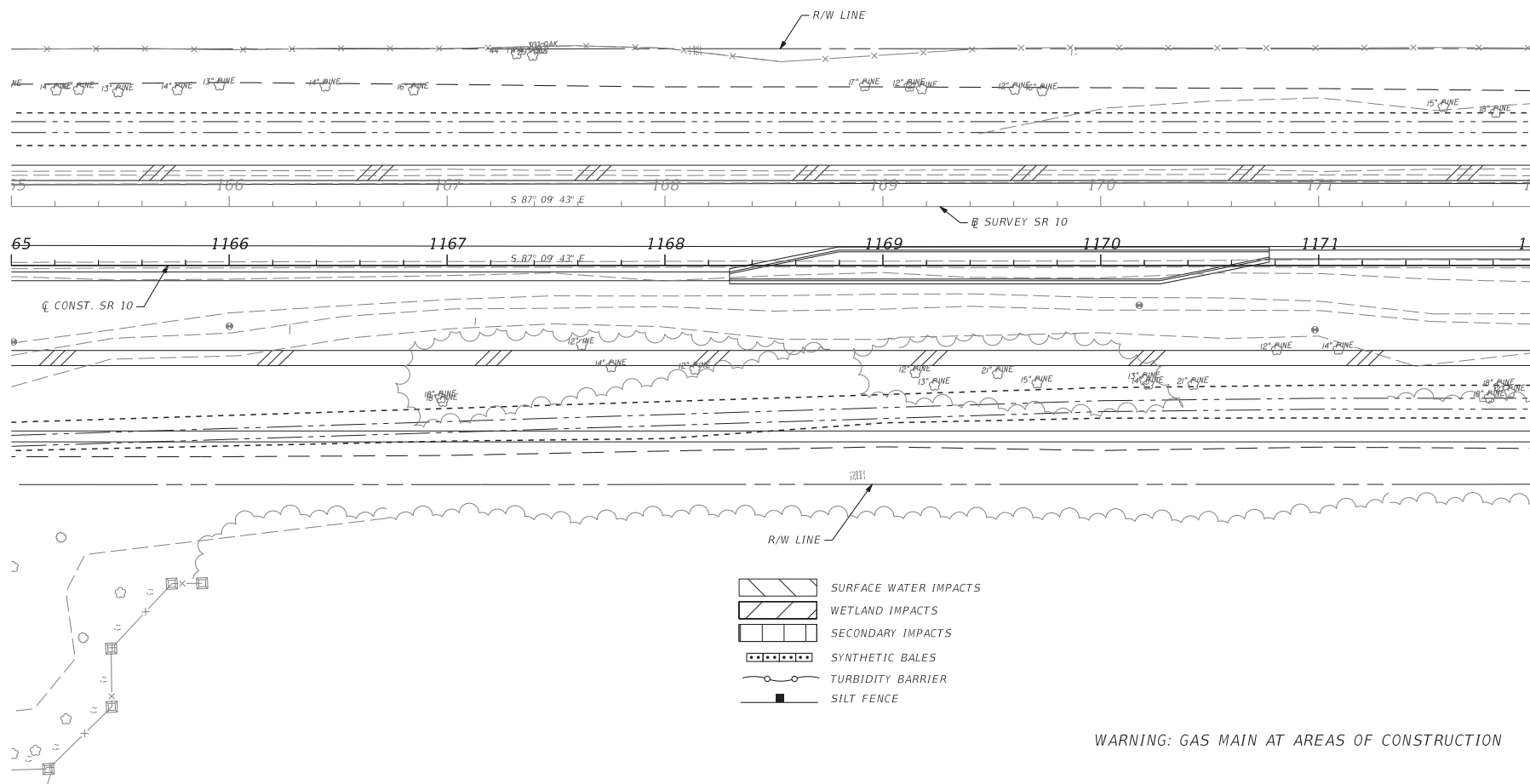


WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. |
|---|-------------|------|-------------|--|----------|----------------------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | |
| MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | 340 |



| | | | |
|--------------|-----------|------------|--|
| matt.johnson | 11/7/2016 | 7:52:11 PM | c:\pww8i-local\baker_projects\matt.johnson\d0435710\WETLRD11.dgn |
|--------------|-----------|------------|--|



| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 342 |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
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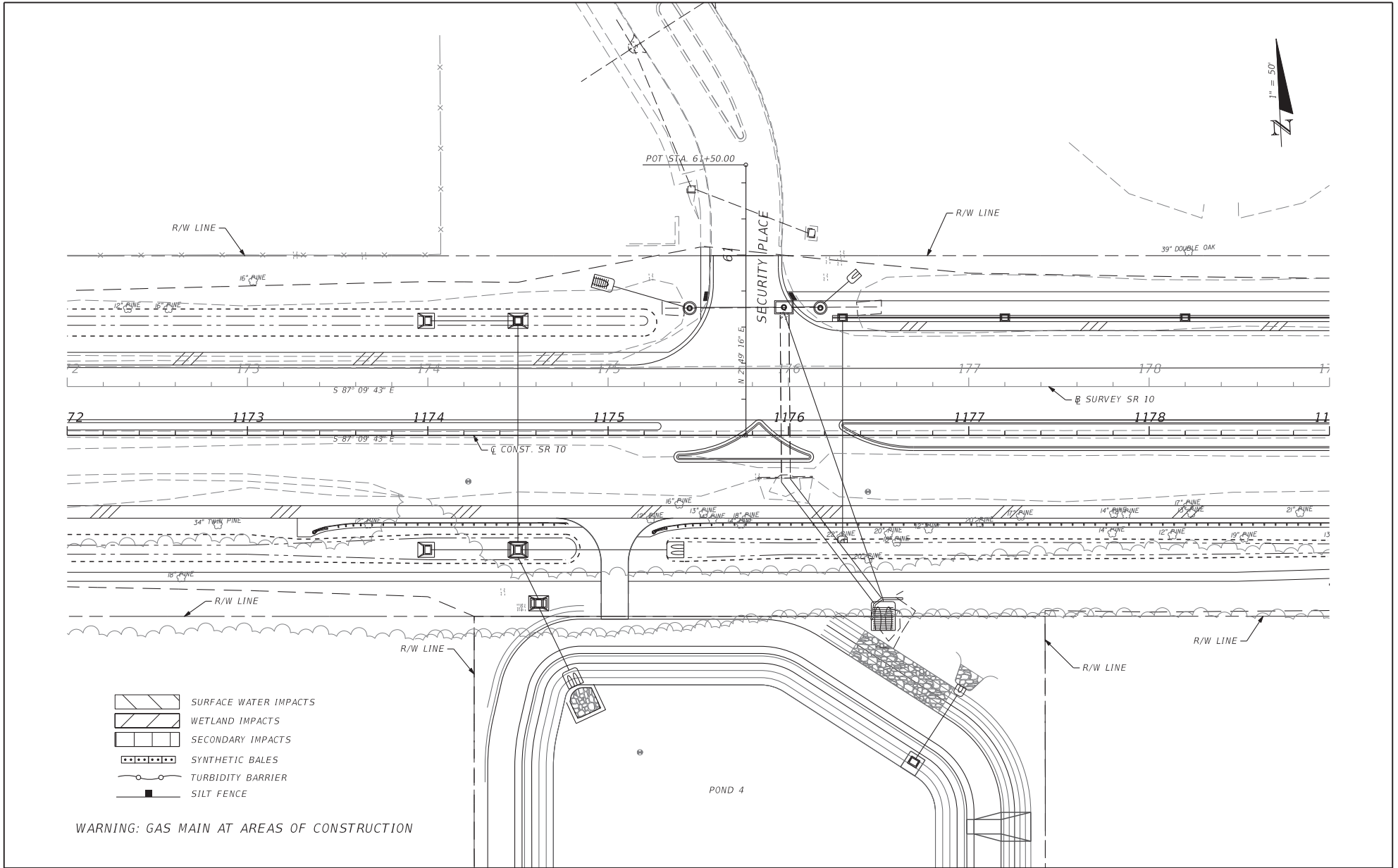
MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861







matt.johnson

11/7/2016

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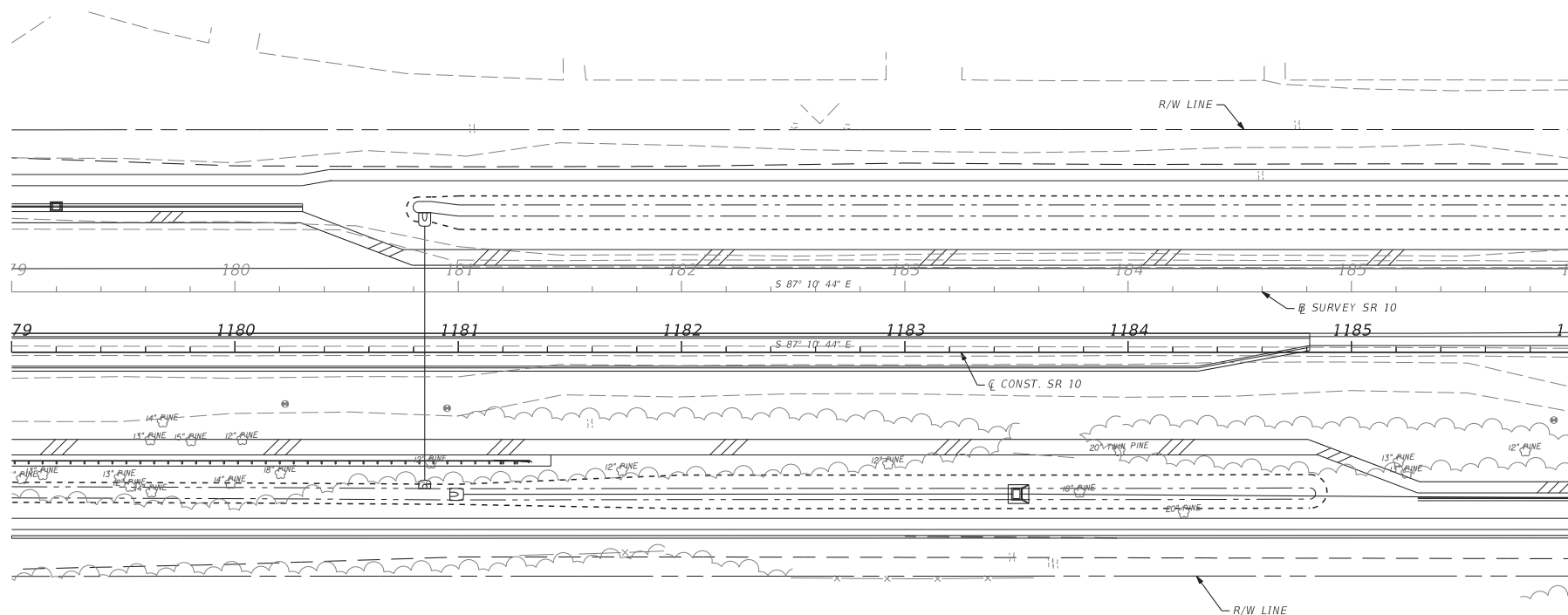
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




-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS SHEET NO. 343 |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|---|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | |



-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 344 |







MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

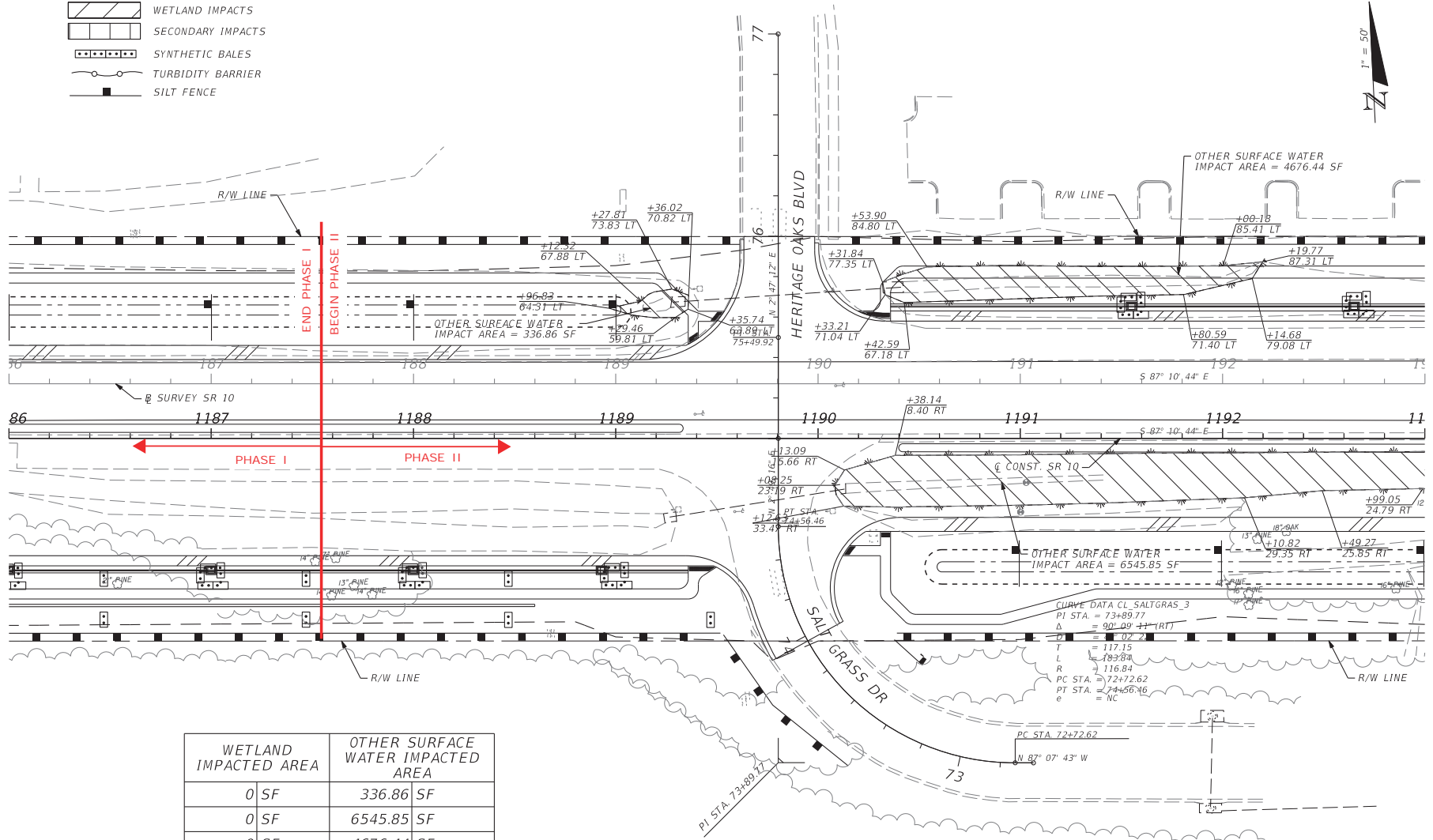
matt.johnson

11/7/2016

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-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

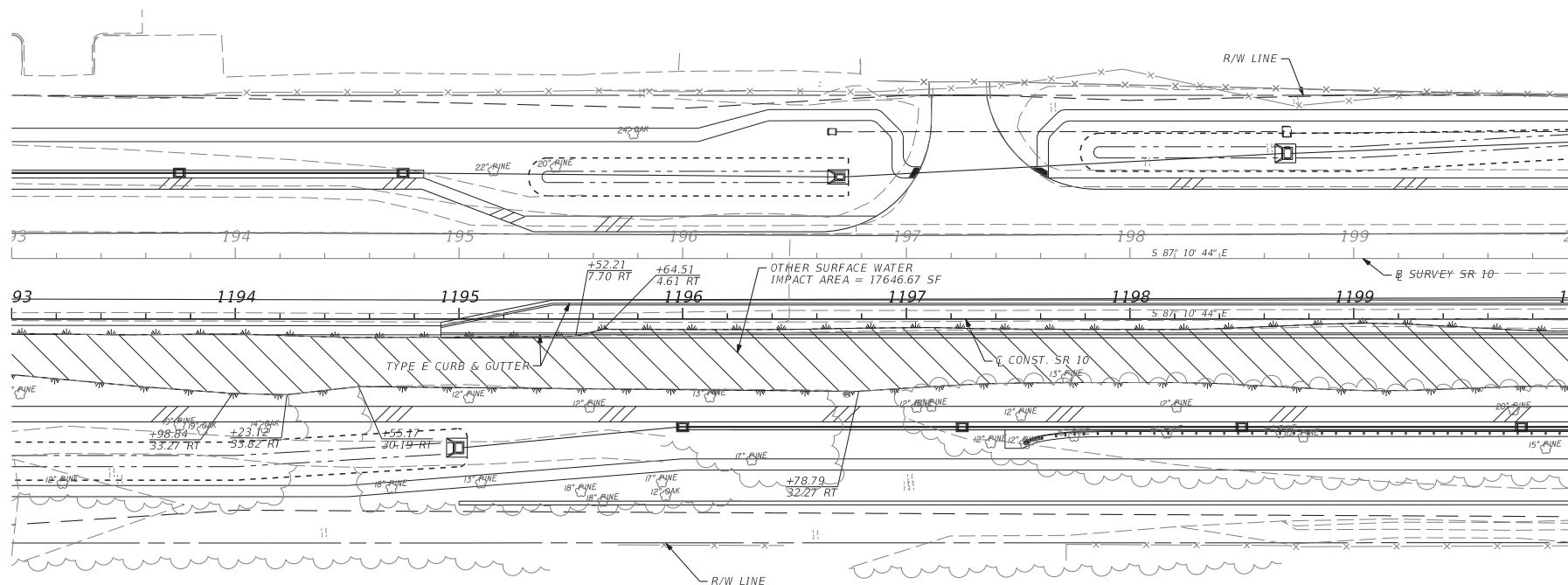


| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|
| 0 SF | 336.86 SF |
| 0 SF | 6545.85 SF |
| 0 SF | 4676.44 SF |
| 0 SF | 11559.20 SF |
| 0 AC | 0.22 AC |

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. 345 |
|-----------|-------------|------|-------------|--|----------|----------------------------------|-----------------|------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

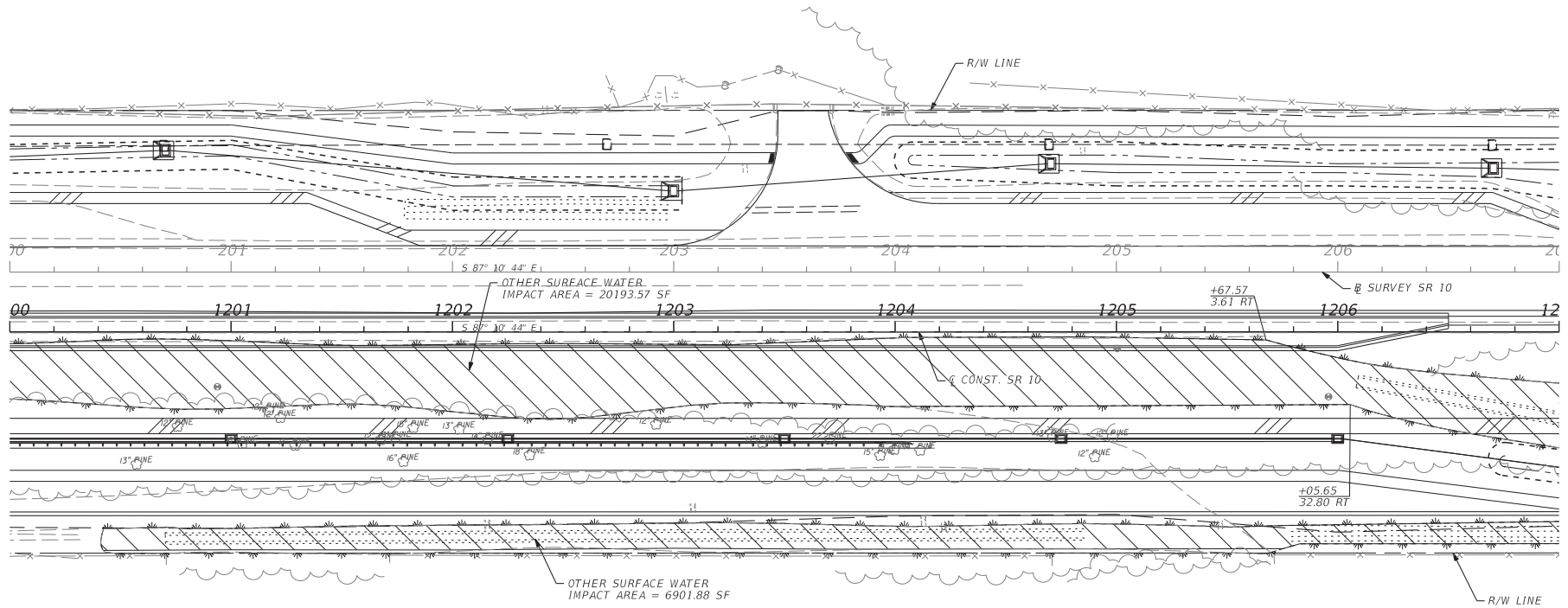


| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 0 | SF | 17646.67 | SF |
| 0 | AC | 0.41 | AC |

| | |
|--|-----------------------|
| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
| | SILT FENCE |

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |



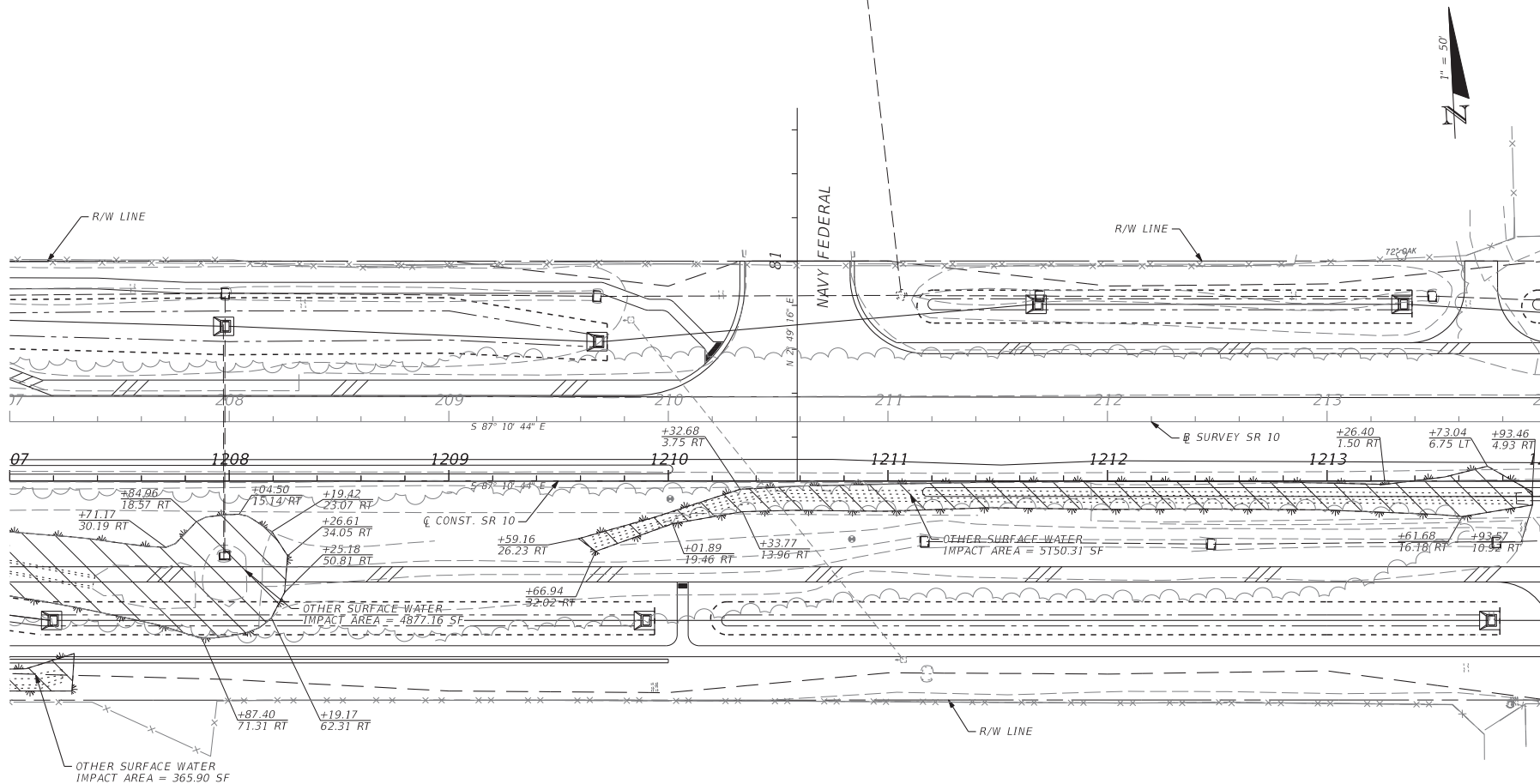
| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 0 | SF | 20193.57 | SF |
| 0 | SF | 6901.88 | SF |
| 0 | SF | 27095.50 | SF |
| 0 | AC | 0.62 | AC |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE







WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

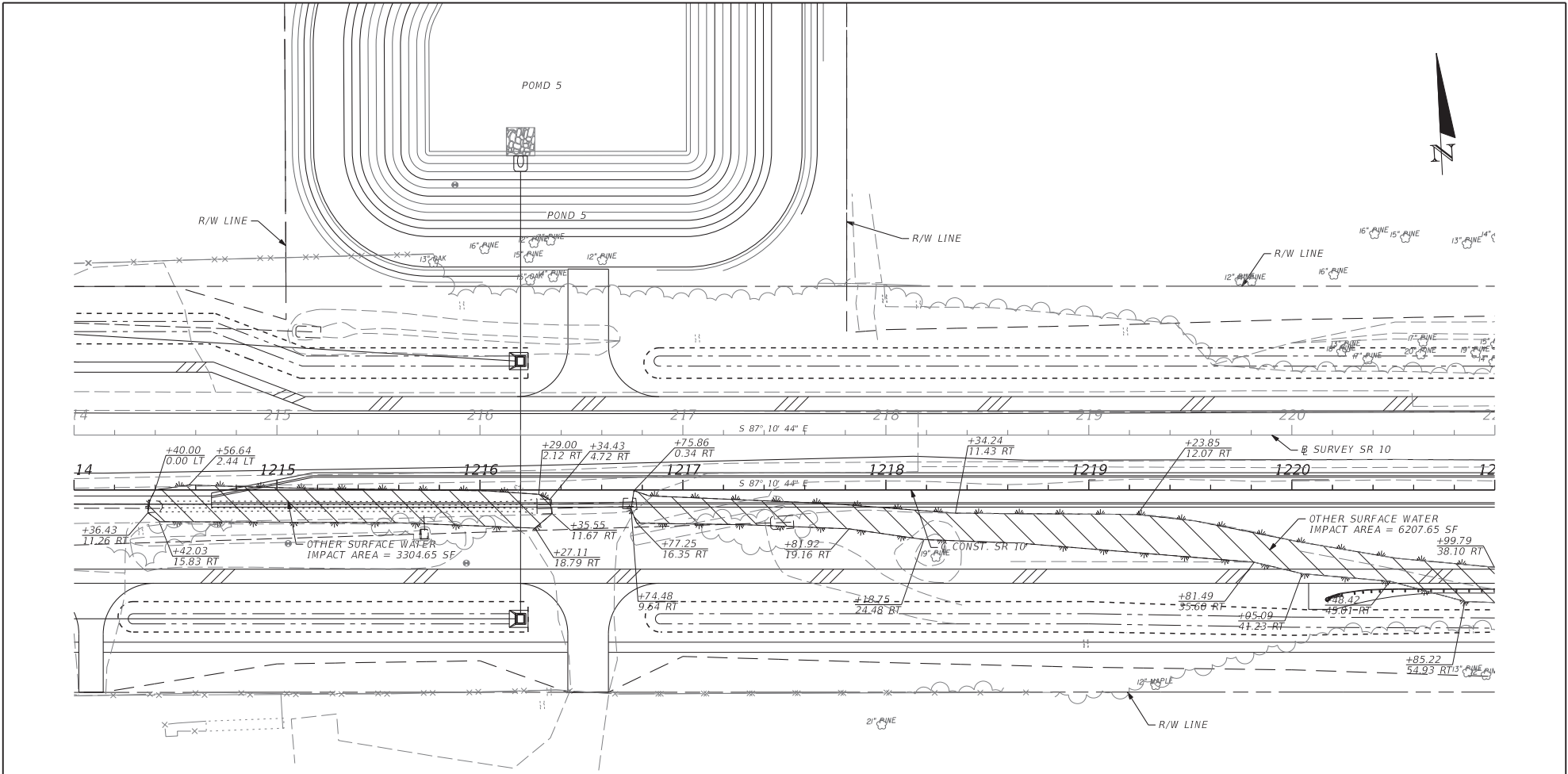


| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|
| 0 SF | 4877.16 SF |
| 0 SF | 365.90 SF |
| 0 SF | 5150.31 SF |
| 0 SF | 10393.40 SF |
| 0 AC | 0.24 AC |

-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 348 |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |



| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|
| 0 SF | 3304.65 SF |
| 0 SF | 6207.65 SF |
| 0 SF | 9512.30 SF |
| 0 AC | 0.22 AC |

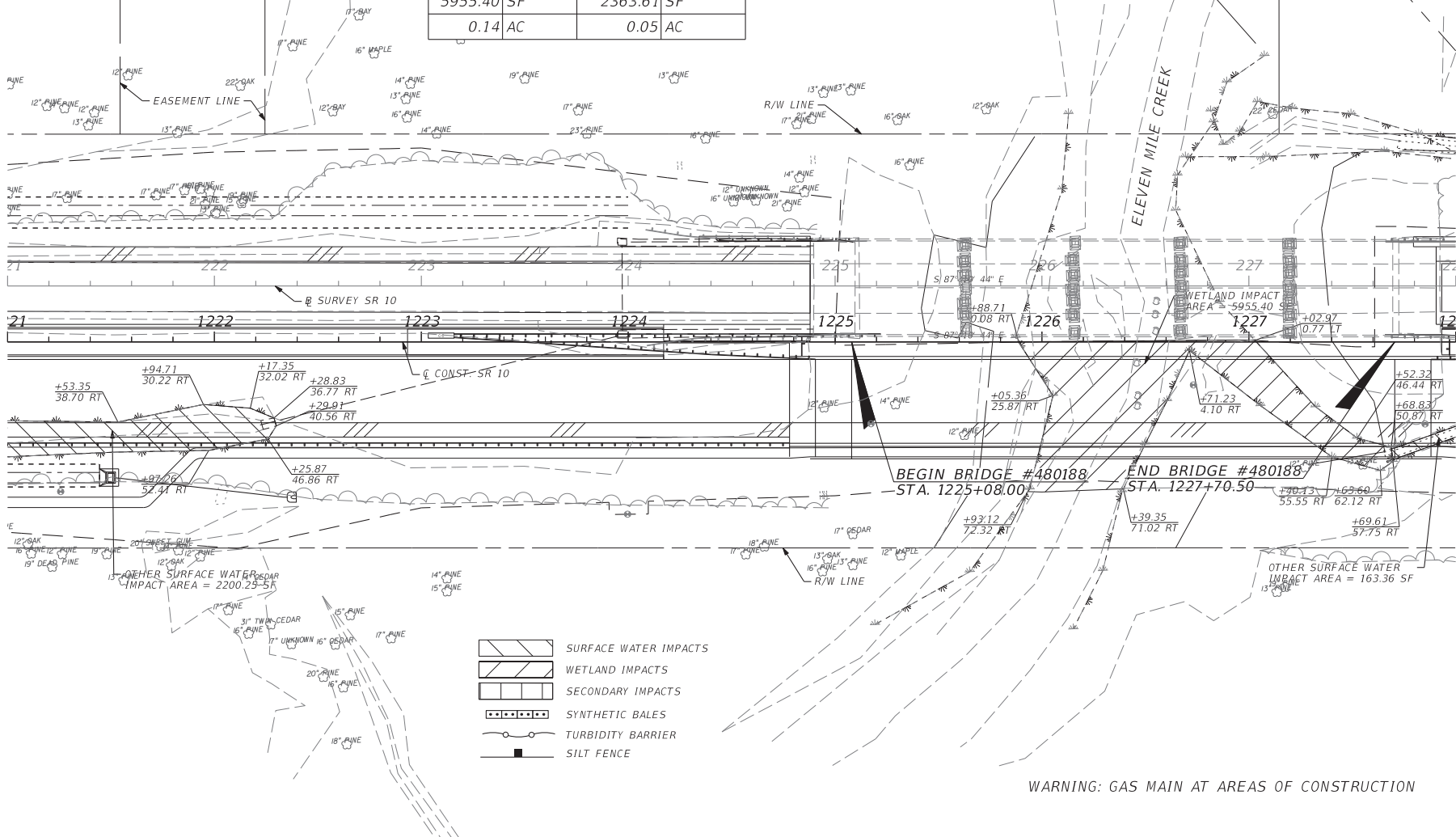
- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 349 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

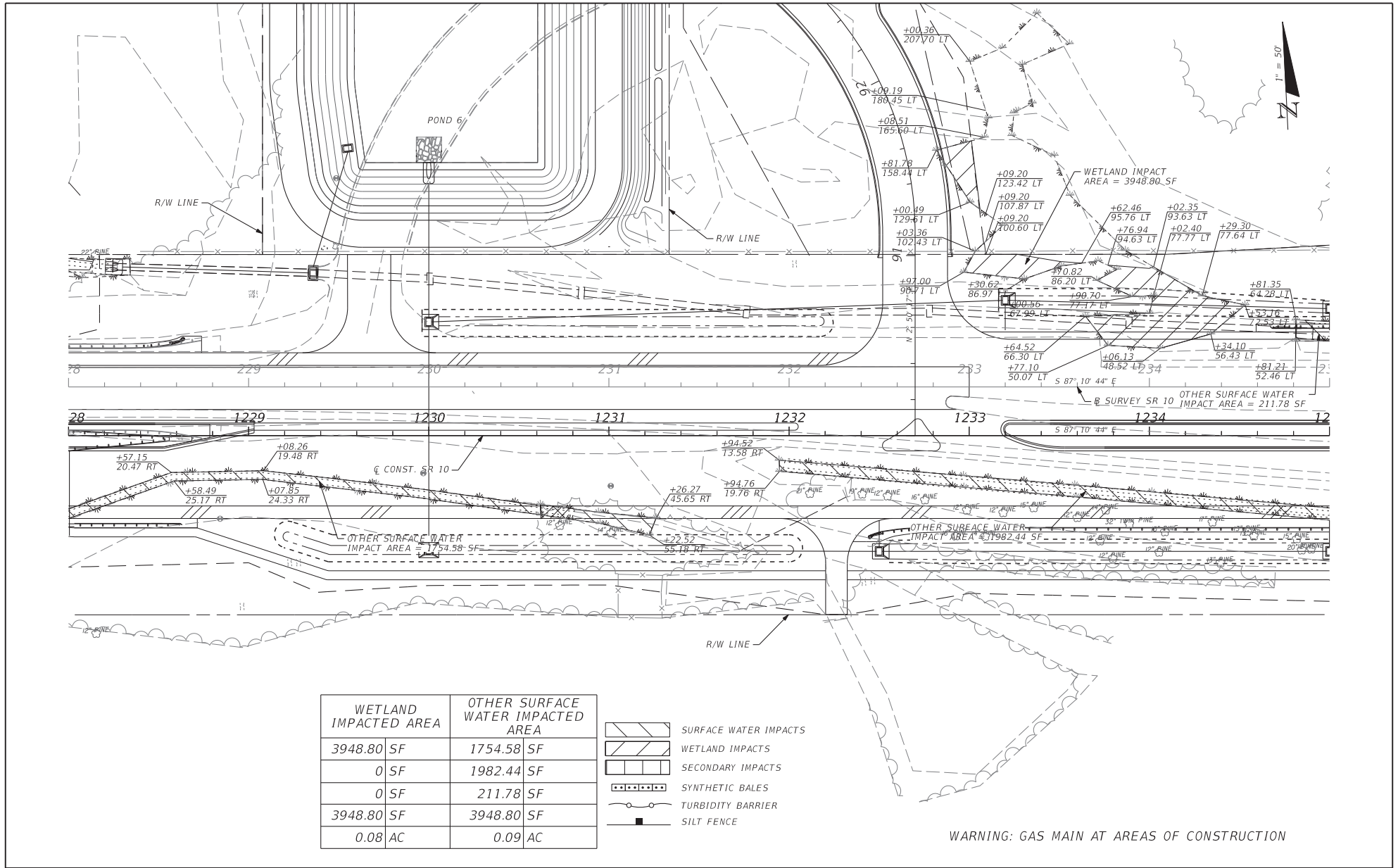
MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 5955.40 | SF | 2200.25 | SF |
| 0 | SF | 163.36 | SF |
| 5955.40 | SF | 2363.61 | SF |
| 0.14 | AC | 0.05 | AC |



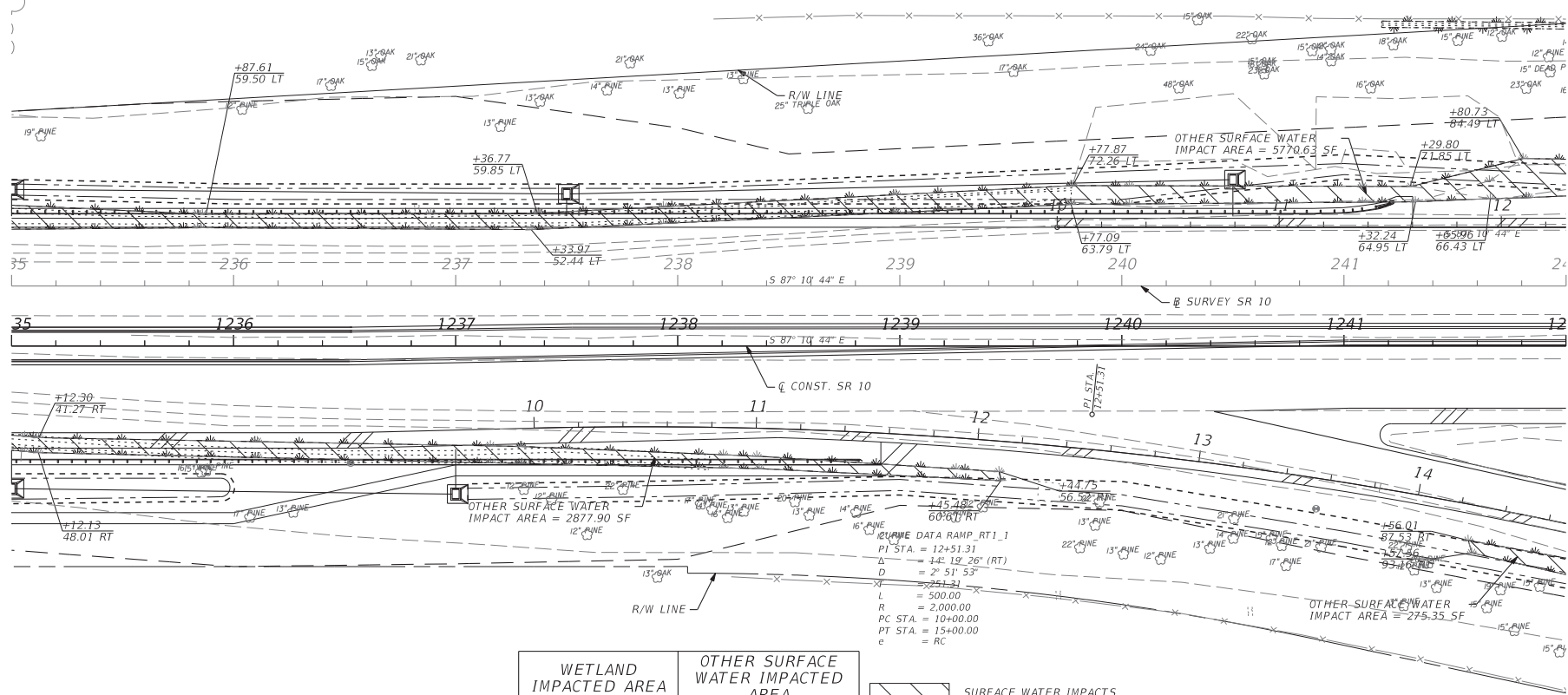
WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 350 |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |



| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. 351 |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------|----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION



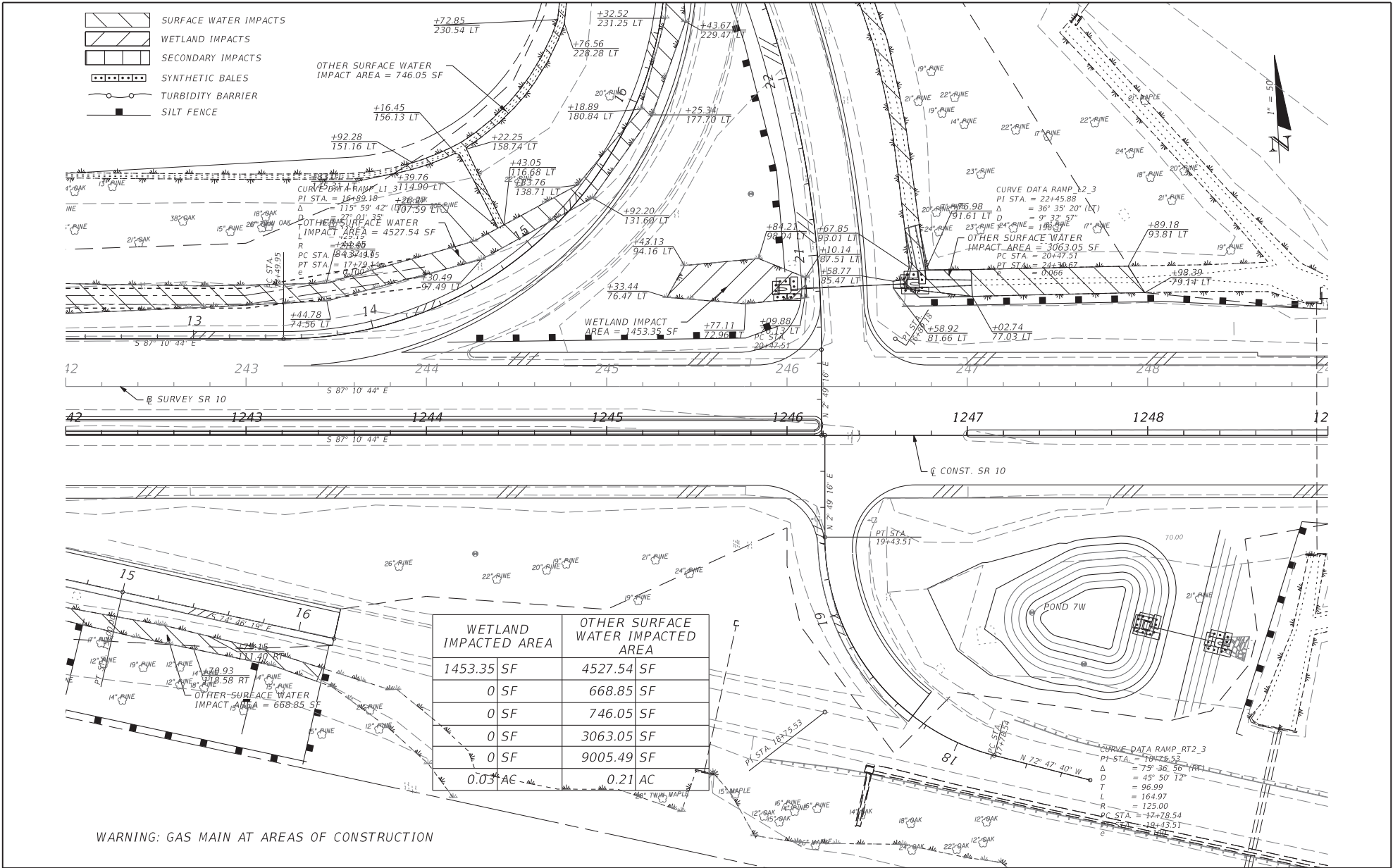
| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|--|-----------------------------------|--|
| 0 SF | | 2877.90 SF | |
| 0 SF | | 5770.63 SF | |
| 0 SF | | 275.35 SF | |
| 0 SF | | 8923.88 SF | |
| 0 AC | | 0.20 AC | |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 352 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861



| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 353 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861



| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 0 | SF | 139.27 | SF |
| 0 | SF | 810.16 | SF |
| 0 | SF | 218.61 | SF |
| 0 | SF | 1168.04 | SF |
| 0 | AC | 0.03 | AC |

| | |
|--|-----------------------|
| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
| | SILT FENCE |

CURVE DATA RAMP L1 6
PI STA. = 19+96.56
 Δ = 11° 01' 43"
D = 3° 56' 26"
T = 140.37
L = 279.87
R = 1453.99
PC STA. = 19+56.19
PT STA. = 20+36.06
e = 0.060

CURVE DATA RAMP L2 3
PI STA. = 22+45.88
 Δ = 36° 35' 20" (LT)
D = 9° 32' 57"
T = 198.37
L = 383.16
R = 600.00
PC STA. = 20+47.51
PT STA. = 24+30.67
e = 0.066

OTHER SURFACE WATER
IMPACT AREA = 810.16 SF

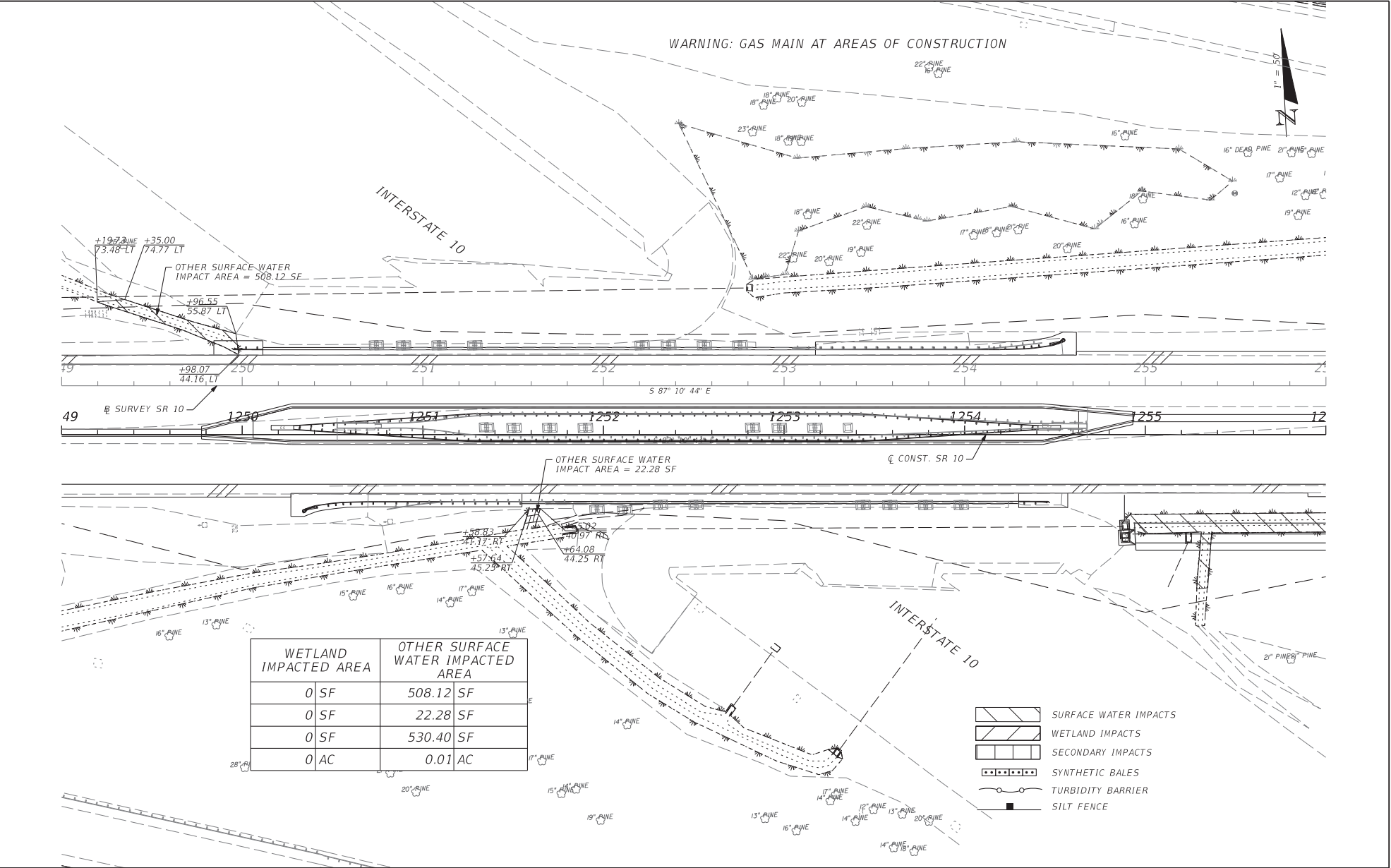
OTHER SURFACE WATER
IMPACT AREA = 139.27 SF

OTHER SURFACE WATER
IMPACT AREA = 218.61 SF

WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

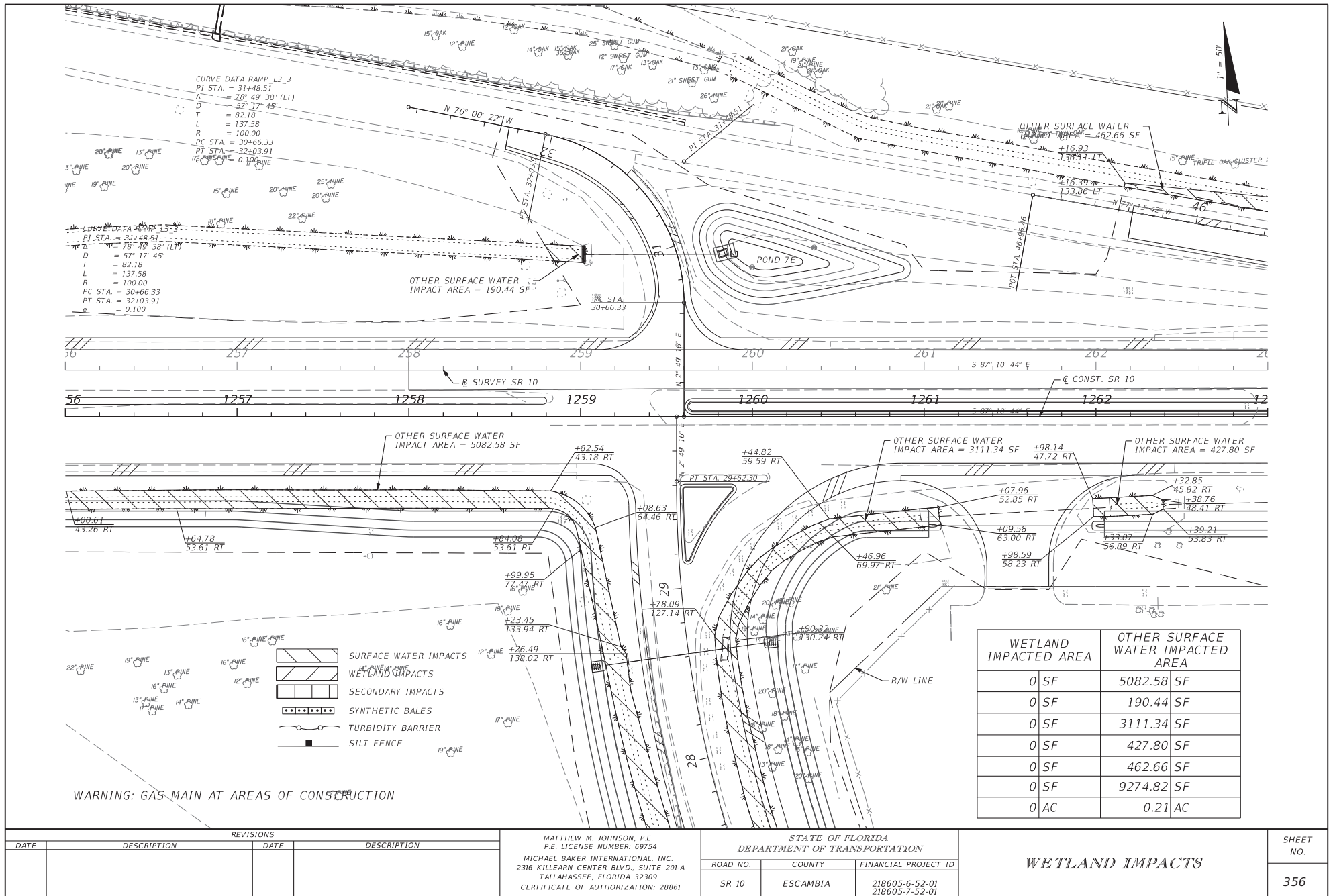
| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 354 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

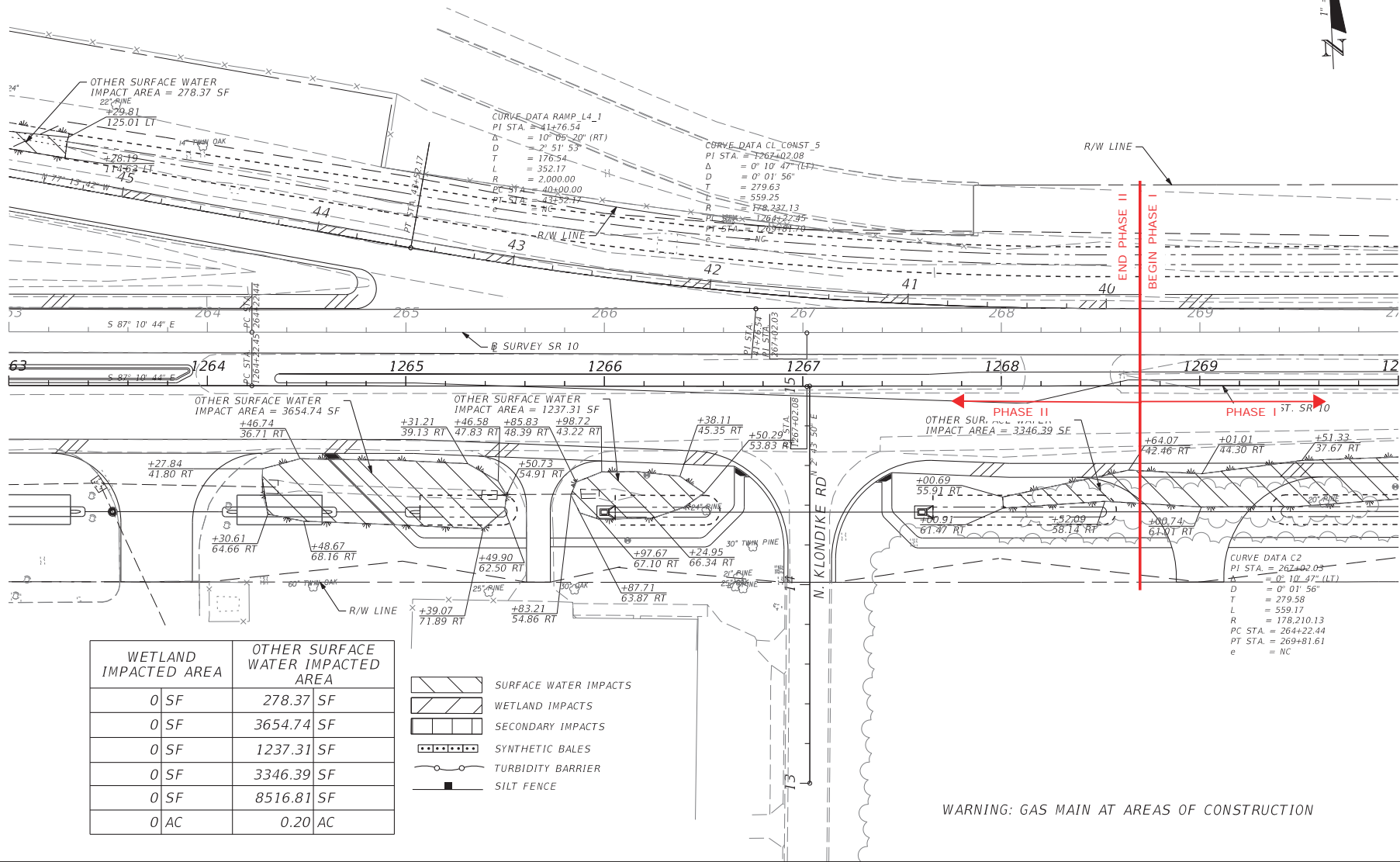
MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861



| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861





| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|----|-----------------------------------|----|
| 0 | SF | 278.37 | SF |
| 0 | SF | 3654.74 | SF |
| 0 | SF | 1237.31 | SF |
| 0 | SF | 3346.39 | SF |
| 0 | SF | 8516.81 | SF |
| 0 | AC | 0.20 | AC |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

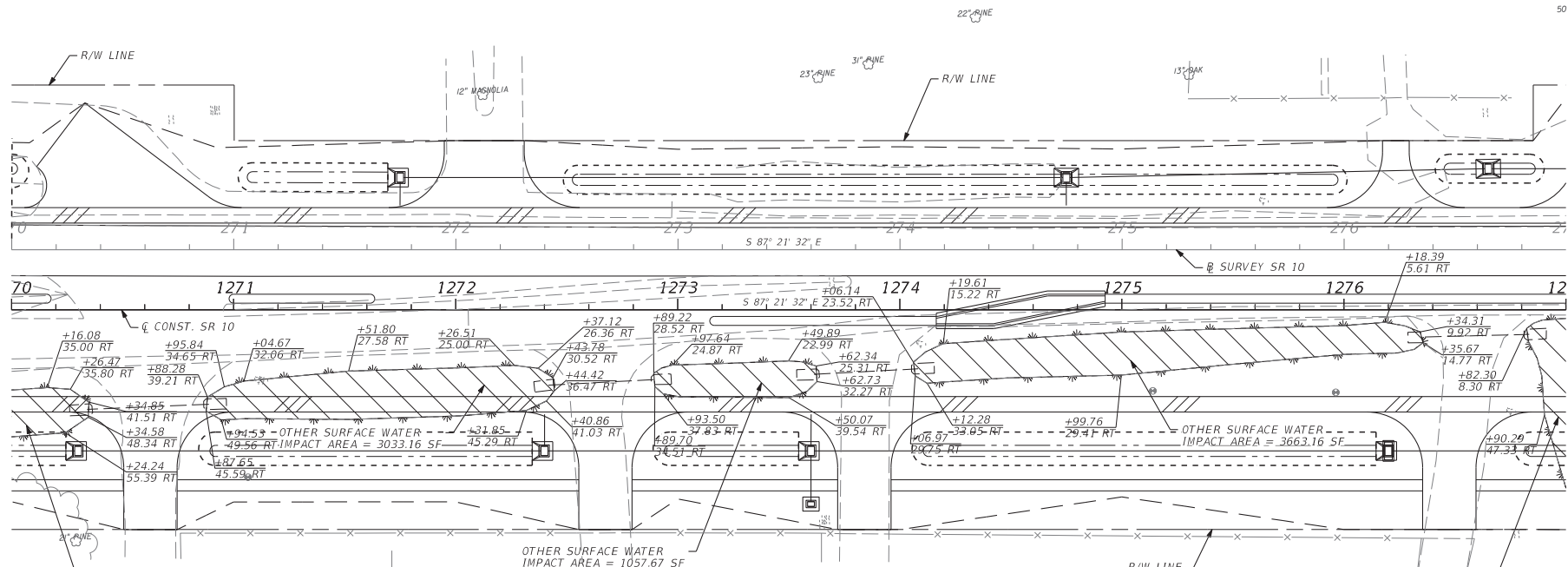
| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 357 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

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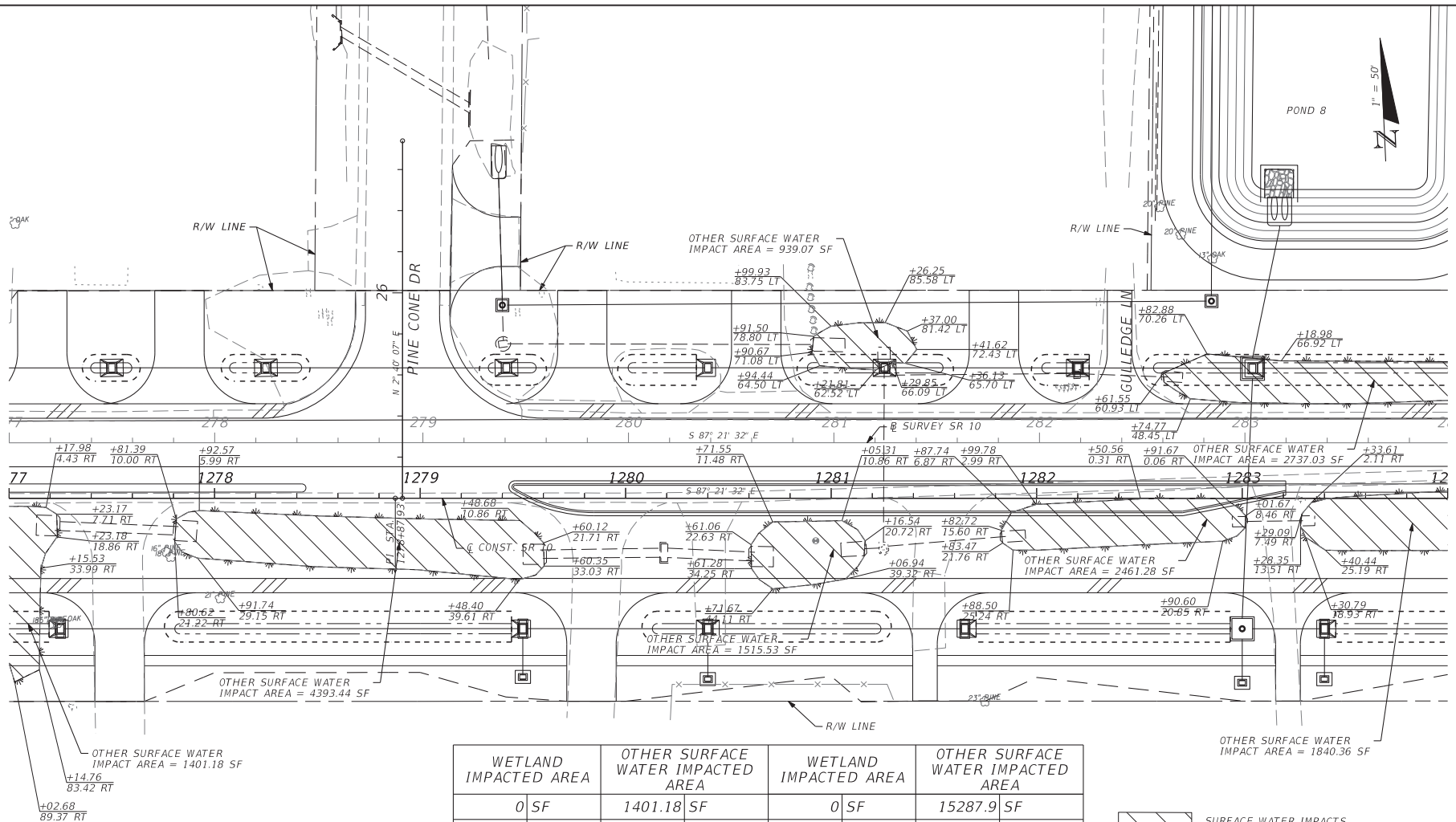
WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| WETLAND IMPACTED AREA | | OTHER SURFACE WATER IMPACTED AREA | |
|-----------------------|------------|-----------------------------------|------------|
| 0 SF | 648.93 SF | 0 SF | 3033.16 SF |
| 0 SF | 1057.67 SF | 0 SF | 3663.16 SF |
| 0 SF | 711.60 SF | 0 SF | 9114.52 SF |
| 0 SF | 0.21 AC | 0 AC | |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. 358 |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

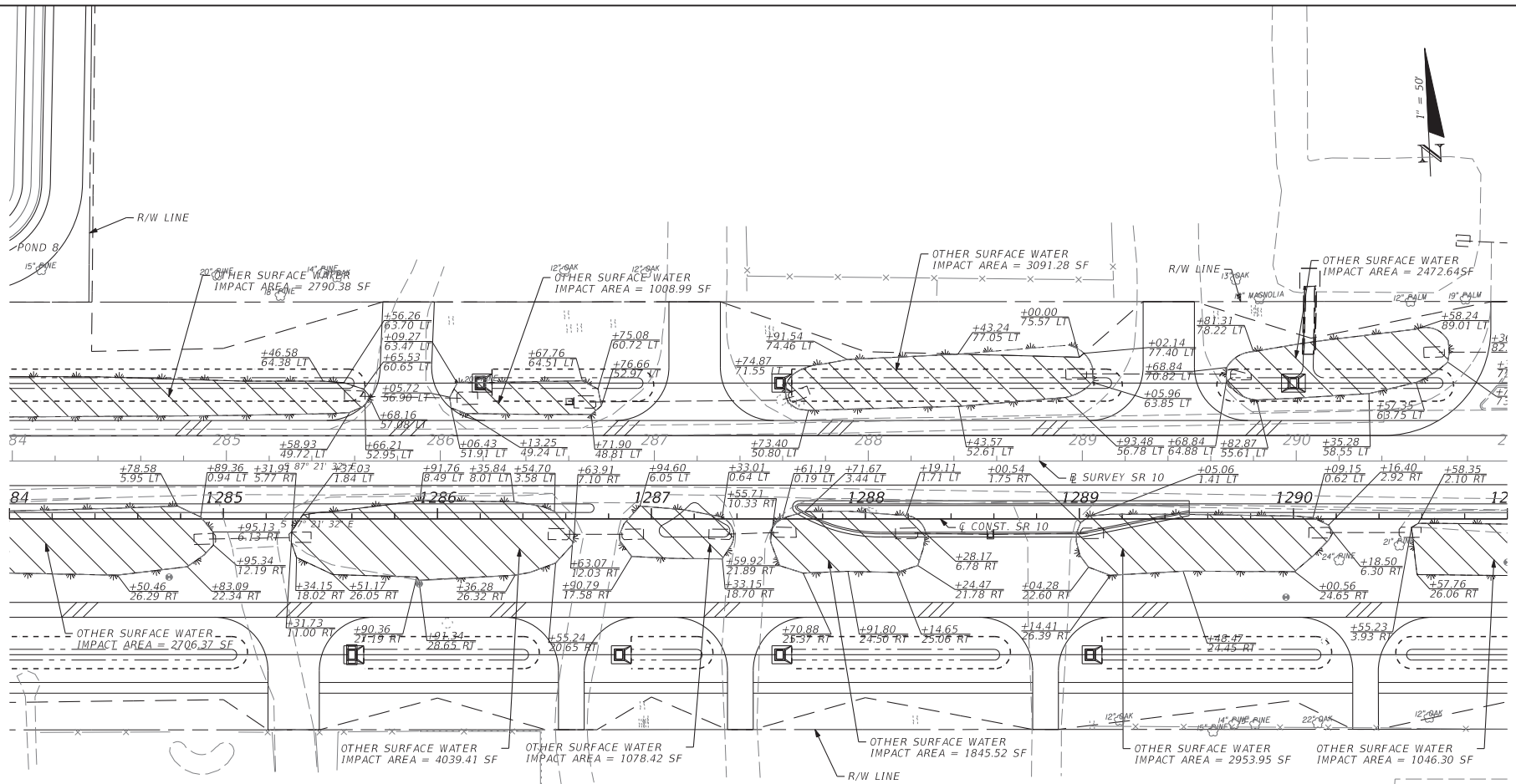


| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA | WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|-----------------------|-----------------------------------|
| 0 SF | 1401.18 SF | 0 SF | 15287.9 SF |
| 0 SF | 4393.44 SF | 0 AC | 0.35 AC |
| 0 SF | 1515.53 SF | | |
| 0 SF | 939.07 SF | | |
| 0 SF | 2461.28 SF | | |
| 0 SF | 2737.03 SF | | |
| 0 SF | 1840.36 SF | | |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE







| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

MATTHEW M. JOHNSON, P.E.
P.E. LICENSE NUMBER: 69754
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861



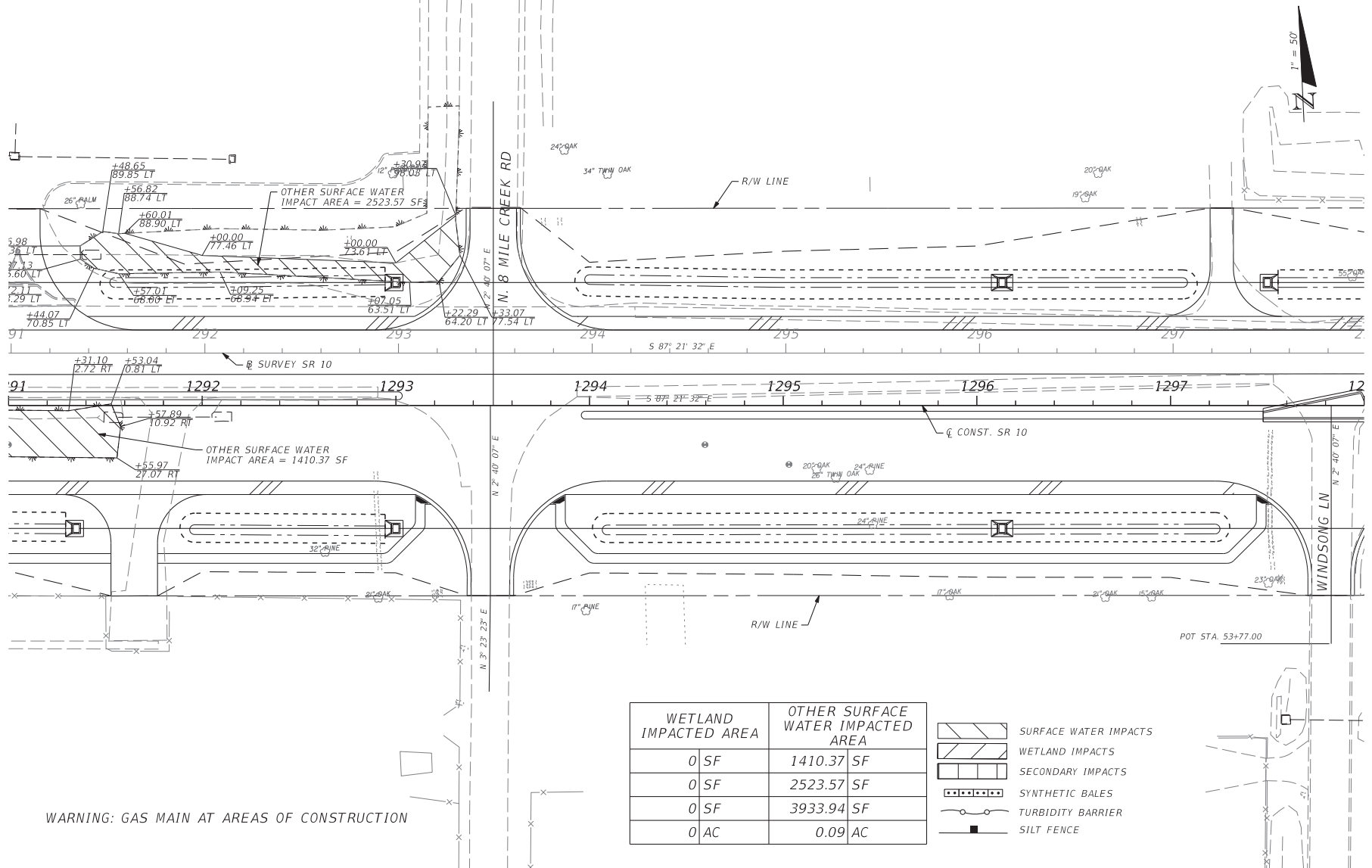
WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA | WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|-----------------------|-----------------------------------|
| 0 SF | 2790.38 SF | 0 SF | 2953.95 SF |
| 0 SF | 2706.37 SF | 0 SF | 2472.64 SF |
| 0 SF | 4039.41 SF | 0 SF | 1046.30 SF |
| 0 SF | 1008.99 SF | 0 SF | 23033.30 SF |
| 0 SF | 1078.42 SF | 0 SF | 0.53 AC |
| 0 SF | 1845.52 SF | | |
| 0 SF | 3091.28 SF | | |

-  SURFACE WATER IMPACTS
-  WETLAND IMPACTS
-  SECONDARY IMPACTS
-  SYNTHETIC BALES
-  TURBIDITY BARRIER
-  SILT FENCE

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 |

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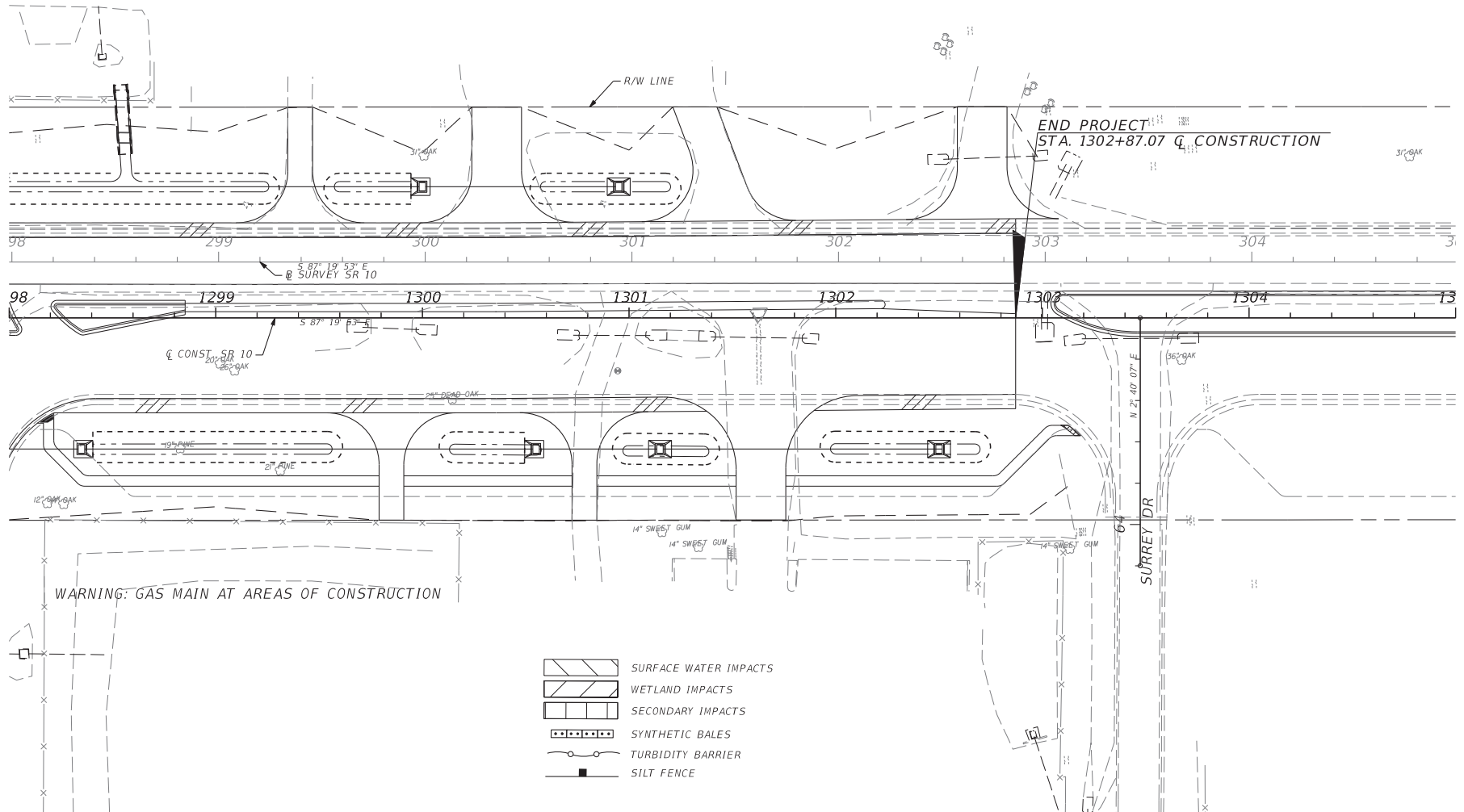


WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|
| 0 SF | 1410.37 SF |
| 0 SF | 2523.57 SF |
| 0 SF | 3933.94 SF |
| 0 AC | 0.09 AC |

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | WETLAND IMPACTS | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 361 |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
| | | | | | | | | | |



| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 362 |

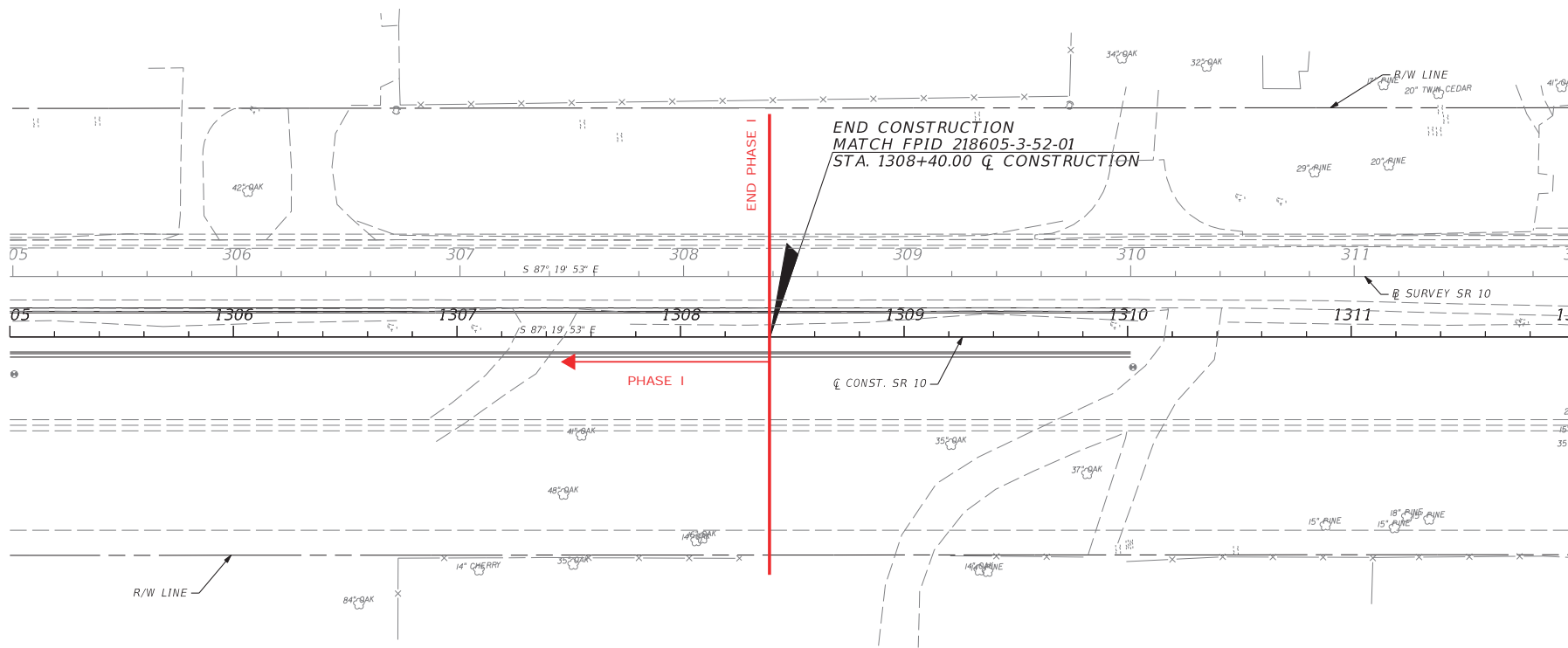
MATTHEW M. JOHNSON, P.E.
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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

matt.johnson

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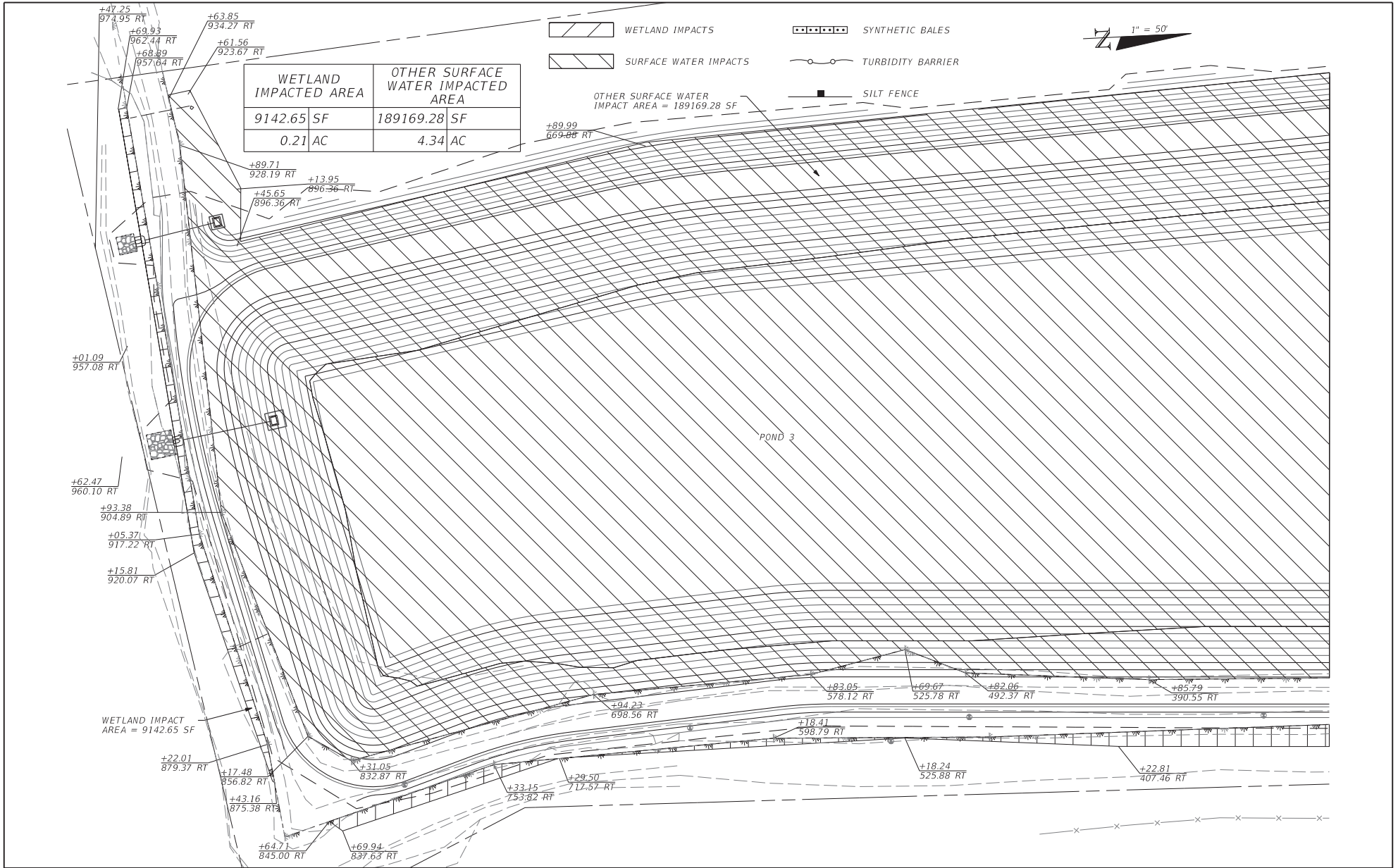


WARNING: GAS MAIN AT AREAS OF CONSTRUCTION

- SURFACE WATER IMPACTS
- WETLAND IMPACTS
- SECONDARY IMPACTS
- SYNTHETIC BALES
- TURBIDITY BARRIER
- SILT FENCE

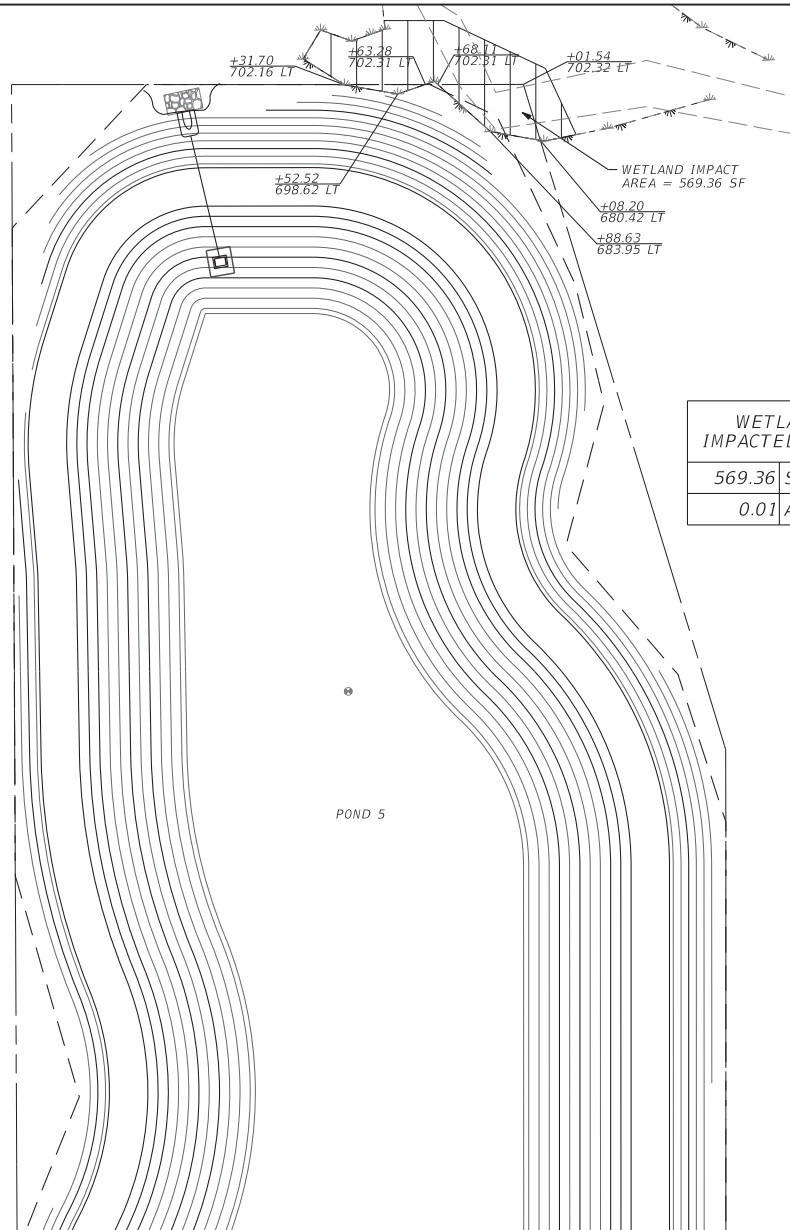
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|-----------|-------------|------|-------------|--|-----------------|----------------------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 363 |

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|-----------|-------------|------|-------------|---|--|----------|----------------------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 364 |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
| | | | | | | | | | |

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CERTIFICATE OF AUTHORIZATION: 28861

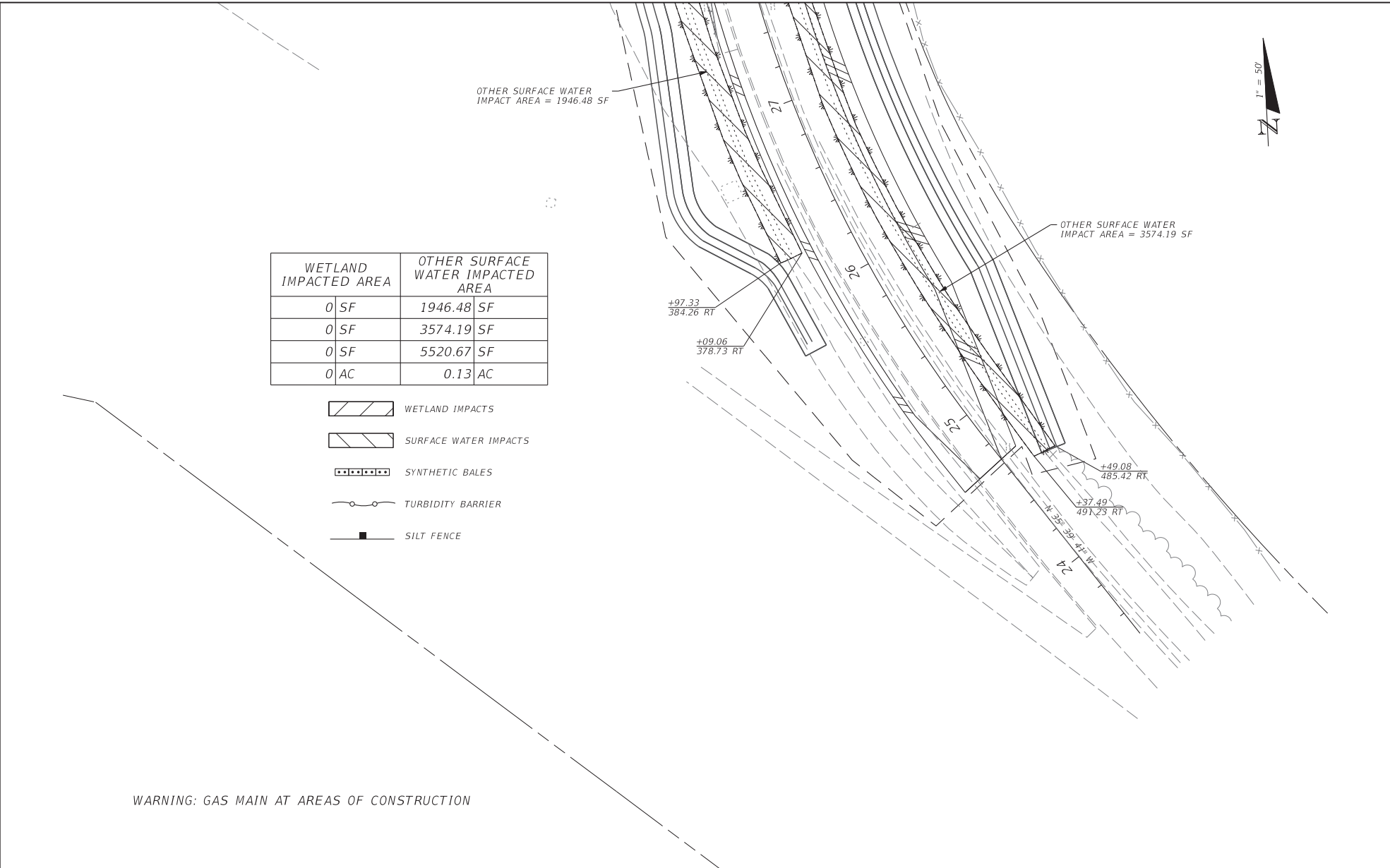


| WETLAND IMPACTED AREA | OTHER SURFACE WATER IMPACTED AREA |
|-----------------------|-----------------------------------|
| 569.36 SF | 0 SF |
| 0.01 AC | 0 AC |

SECONDARY

| | |
|--|-----------------------|
| | SURFACE WATER IMPACTS |
| | WETLAND IMPACTS |
| | SECONDARY IMPACTS |
| | SYNTHETIC BALES |
| | TURBIDITY BARRIER |
| | SILT FENCE |

| REVISIONS | | | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 365 |



| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | WETLAND IMPACTS | | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------|----------------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | |
| | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 366 |

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TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

GENERAL NOTES

GENERAL SPECIFICATIONS:

Florida Department of Transportation Standard Specifications for
Road and Bridge Construction (July 2016).

DESIGN SPECIFICATIONS:

American Association of State Highway and Transportation Officials (AASHTO)
LRFD Bridge Design Specifications (6th Edition) and approved Interims as
specified in the Structures Design Guidelines.

FDOT Structures Design Guidelines January 2016.

DESIGN METHOD:

Load and Resistance Factor Design (LRFD)

DESIGN LOADING:

Vehicle Collision (CV)
Structures Design Guidelines January 2016.

ENVIRONMENT:

Substructure Concrete: Moderately Aggressive

| CONCRETE: | Minimum 28-day | Location of |
|-----------|----------------|------------------|
| Concrete | Compressive | Concrete in |
| Class | Strength (psi) | Structure |
| II | 5,500* | Traffic Railing |
| IV | 5,500 | CIP Substructure |

*28-day compressive strength for barrier concrete increased to 5,500 psi to increase
durability, reduce maintenance, and fulfill the commitment set forth in the proposal.

CONCRETE COVER:

CIP Sub.: 3" for ext. formed surfaces not in contact with water
3" for internal surfaces

REINFORCING STEEL:

All reinforcing steel shall be ASTM A615, Grade 60.

Dowel bars shall utilize an adhesive bonded anchor system listed on FDOT's Approved
Products List. Dowels shall be installed in accordance with the manufacture's
recommendations and comply with Sections 416 and 937 of the Specifications.

PLAN DIMENSIONS:

All dimensions in these plans are measured in feet and inches either horizontally or vertically
unless otherwise noted.

DATUM:

All elevations refer to North American Vertical Datum of 1988.

UTILITIES:

Data concerning the type and location of underground and other utilities shown in
the Plans is not guaranteed to be accurate or all inclusive. The Contractor
is responsible for determining the exact type and location of Utilities before
proceeding with Construction. For additional information refer to the Roadway Plans.

JOINTS IN CONCRETE:

Construction joints will be permitted only at locations indicated on the plans.
Additional construction joints or alterations to those shown shall require approval
of the Engineer.

Bridge Nos. 480061 & 480066

| REVISIONS | | | | | | DRAWN BY: LMK CHECKED BY: MDT | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: PIER PROTECTION GENERAL NOTES | REF. DWS. NO.: |
|-----------|----|-------------|------|----|-------------|---|--|----------|----------------------------------|--|----------------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | DESIGNED BY: MDT CHECKED BY: PAT | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | PROJECT NAME: SR 10 (NINE MILE RD) ERP PHASE II | SHEET NO. 485 |

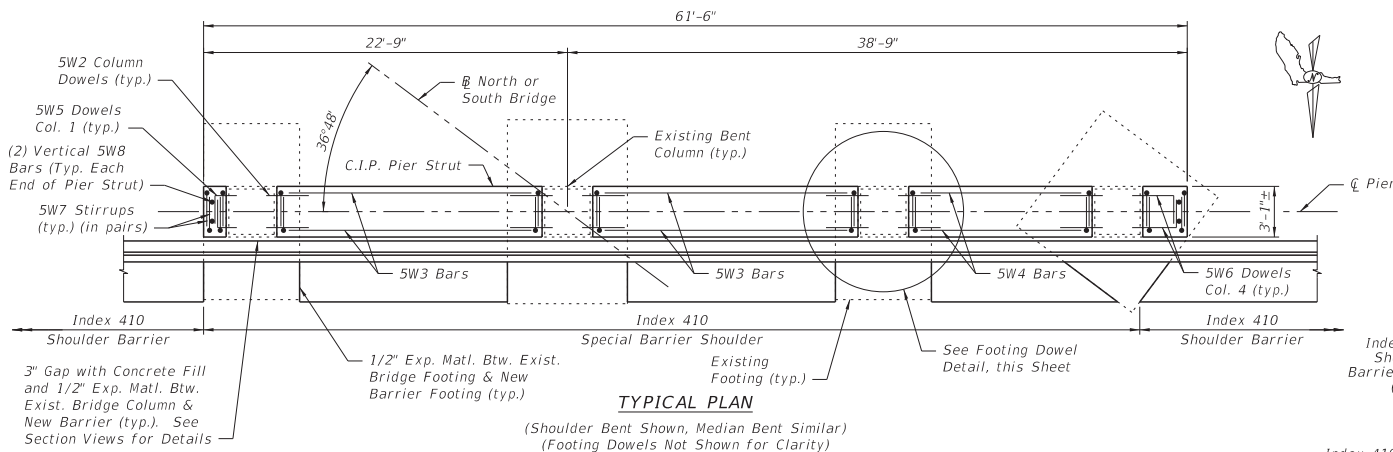
MATTHEW D. TRIMBLE, P.E.
P.E. LICENSE NUMBER: 65708
MICHAEL BAKER INTERNATIONAL, INC.
2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

jemulims

9/30/2016

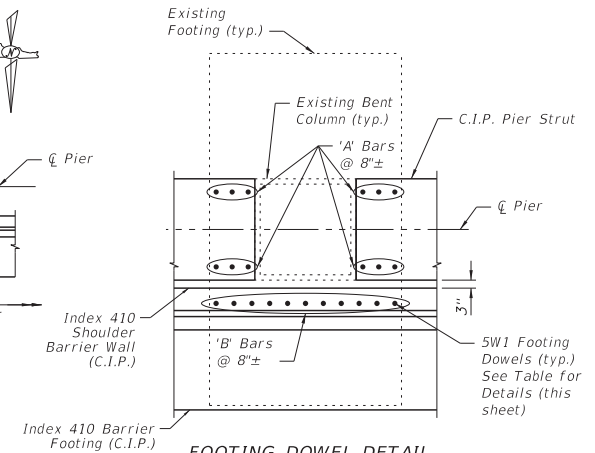
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TYPICAL PLAN

(Shoulder Bent Shown, Median Bent Similar)
(Footing Dowels Not Shown for Clarity)



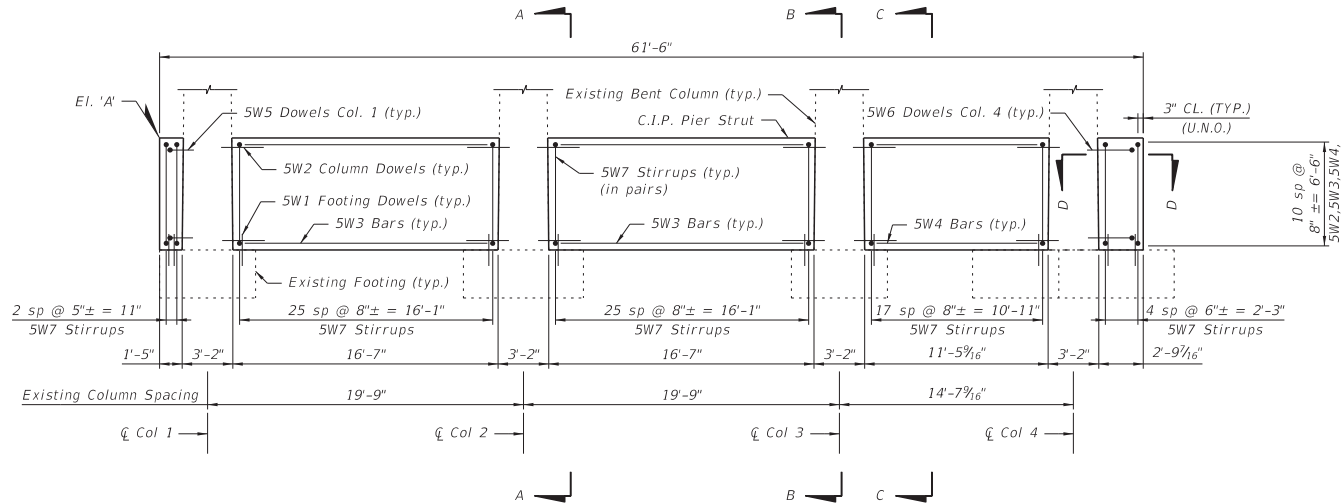
FOOTING DOWEL DETAIL

Column 3 Shown,
Columns 1, 2 & 4 Similar

| 5W1 FOOTING DOWELS | | | |
|--------------------|----------|----------|--------------|
| Col. | 'A' Bars | 'B' Bars | TOTAL # Bars |
| 1 | 12 | 10 | 22 |
| 2 | 16 | 12 | 28 |
| 3 | 12 | 10 | 22 |
| 4 | 20 | 13 | 33 |

Notes:

'A' bars are located at shoulder bents and median bents
'B' bars are located only at shoulder bents



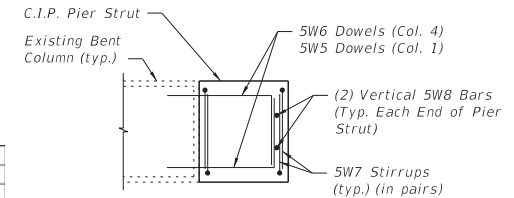
TYPICAL ELEVATION

(Looking South)

Notes:

- Existing piles not shown for clarity.
- Dimensions and reinforcing are approximate. Exact locations and elevations of existing bridge footings to be field verified. When the elevation of two adjacent existing bridge footings is different, connect the footings with a linear variation in the bottom of the crash wall. Horizontal bars are to accomplish equal bar spacing at each end of the crash wall.
- Plan and Elevation are representative of the (6) pier struts on the project (3 bents each for EB and WB 1-10 bridges).
- Barrier wall in front of pier strut for shoulder bents not shown in elevation for clarity.
- Median bents have guardrail on both sides of columns.

| Crash Wall | El. 'A' |
|------------------|---------|
| NE Shoulder Wall | 84.00 |
| NW Shoulder Wall | 80.50 |
| E Median Wall | 86.25 |
| W Median Wall | 82.25 |
| SE Shoulder Wall | 88.00 |
| SW Shoulder Wall | 83.25 |



SECTION D-D

Column 4 Shown,
Column 1 Similar

Bridge Nos. 480061 & 480066

| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | | PIER PROTECTION | | REF. DWS. NO. |
|-----------|----|-------------|------|--|-------------|----------|----------|----------------------------------|-----------------------------------|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME | SHEET NO. |
| | | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (NINE MILE RD) ERP PHASE II | 486 |

MATTHEW D. TRIMBLE, P.E.
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CERTIFICATE OF AUTHORIZATION: 28861

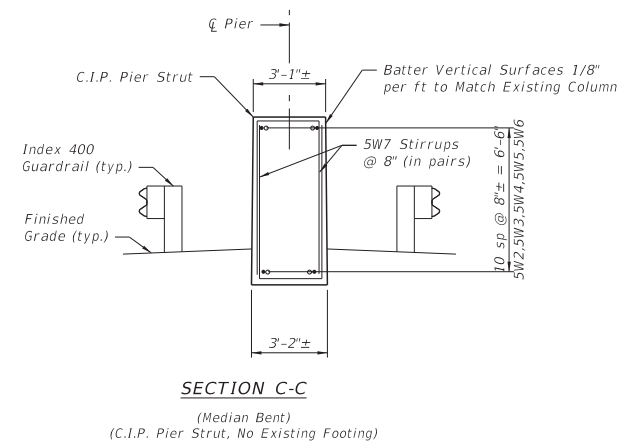
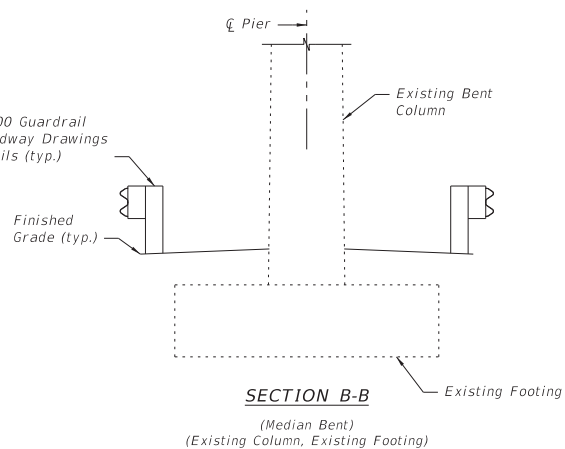
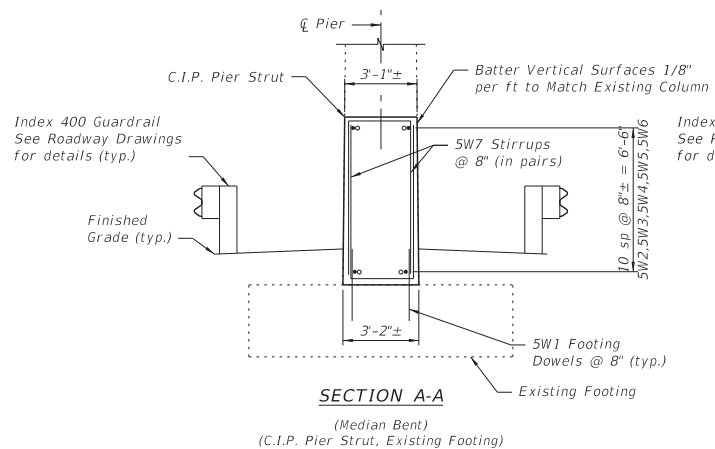
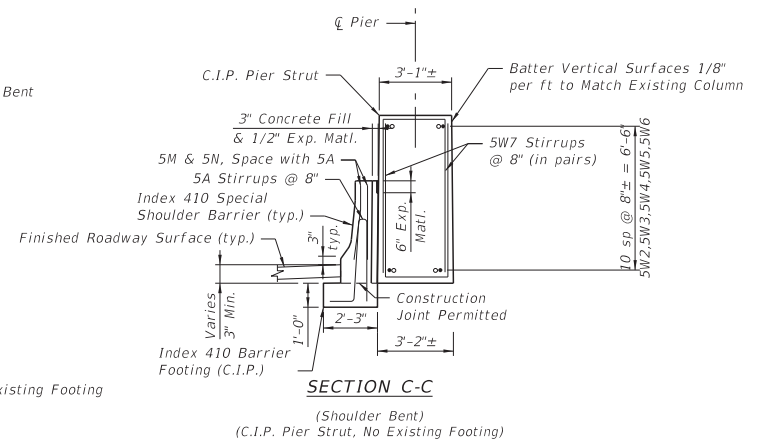
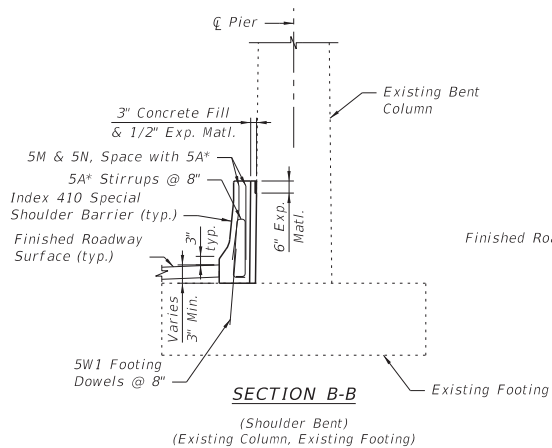
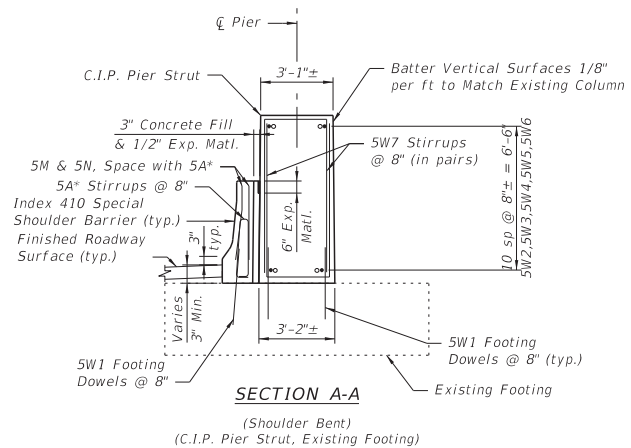
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LMK
CHECKED BY:
MDT
DESIGNED BY:
MDT
CHECKED BY:
PAT

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Bridge Nos. 480061 & 480066

| REVISIONS | | | | | | DRAWN BY: LMK | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: PIER PROTECTION DETAILS | REF. DWG. NO. |
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| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | | | | | | |
| | | | | | | CHECKED BY: MDT | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME: | SHEET NO. |
| | | | | | | DESIGNED BY: MDT | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (NINE MILE RD) ERP PHASE II | 487 |
| | | | | | | CHECKED BY: PAT | | | | | |

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2316 KILLEARN CENTER BLVD., SUITE 201-A
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CERTIFICATE OF AUTHORIZATION: 28861

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9/30/2016

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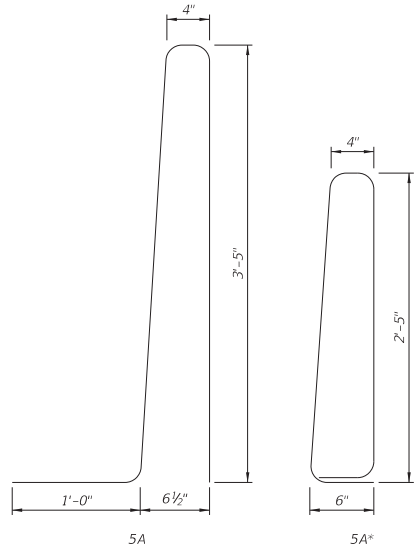
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BARRIER REINFORCING MODIFIED LAYOUT

| LOCATION | | | | | | | | | | PIER STRUT - SHOULDER BENT | | | | | | | | | | NO. REQUIRED = 4 | | | | | | | | | | | | | | | |
|-------------|--------|----|-----|-----|----|---|----|----|----|----------------------------|----|----|----|----|----|----|----|----|----|------------------|----|----|----|----|----|----|----|----|----|----|----|-----|--|---|---|
| MARK | LENGTH | NO | TYP | STY | B | C | | | | D | | | | E | | | | F | | | | H | | | | J | | | | K | | | | N | ø |
| SIZE | DES | FT | IN | BAR | A | G | FT | IN | FR | FT | IN | FR | FT | IN | FR | FT | IN | FR | FT | IN | FR | FT | IN | FR | FT | IN | FR | FT | IN | FR | NO | ANG | | | |
| 5 | SW1 | 3 | 2 | 105 | 1 | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW2 | 3 | 2 | 132 | 1 | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW3 | 16 | 1 | 44 | 1 | | 16 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW4 | 10 | 11 | 22 | 1 | | 10 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW5 | 4 | 4 | 22 | 10 | | 1 | 10 | | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW6 | 5 | 9 | 22 | 10 | | 3 | 3 | | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW7 | 11 | 6 | 156 | 11 | | 2 | 6 | | 4 | 6 | | 4 | 6 | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW8 | 6 | 6 | 4 | 1 | | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5A* | 6 | 2 | 45 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5A | 8 | 2 | 51 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5M | 3 | 2 | 96 | 12 | | 1 | 0 | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5N | 3 | 2 | 96 | 1 | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOCATION | | | | | | | | | | PIER STRUT - MEDIAN BENT | | | | | | | | | | NO. REQUIRED = 2 | | | | | | | | | | | | | | | |
| 5 | SW1 | 3 | 2 | 60 | 1 | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW2 | 3 | 2 | 132 | 1 | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW3 | 16 | 1 | 44 | 1 | | 16 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW4 | 10 | 11 | 22 | 1 | | 10 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW5 | 4 | 10 | 22 | 10 | | 2 | 4 | | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW6 | 6 | 3 | 22 | 10 | | 3 | 9 | | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW7 | 11 | 6 | 156 | 11 | | 2 | 6 | | 4 | 6 | | 4 | 6 | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW8 | 6 | 6 | 4 | 1 | | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| END OF LIST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Notes:

- For bar bending diagram see Index No. 21300
- For bar bending diagram for Bar 5A* and 5A see detail this sheet
- Each reinforcing table is representative of 1 pier strut.
There are 6 total pier struts on the project
(1 median bent and 2 shoulder bents each for EB and WB I-10 bridges)
- Dowel Bars (SW1, SW2, SW5 and SW6) require a 13" min. embedment of dowel into existing concrete.
- Field cut SW8 as needed in shorter wall sections to provide adequate clear cover.



REINFORCING STEEL NOTES:

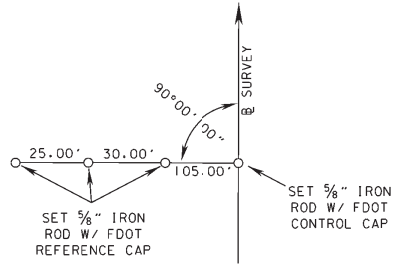
- Bar dimenions shown are out to out
- For other dimensions and angles, see Index 21300

Bridge Nos. 480061 & 480066

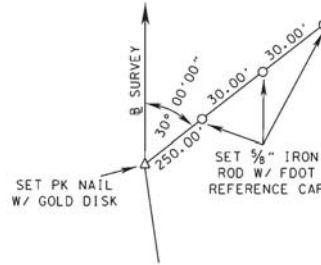
| REVISIONS | | | | | | DRAWN BY: LMK CHECKED BY: MDT | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET TITLE: PIER PROTECTION REBAR LIST | | REF. CWS. NO. |
|-----------|----|-------------|------|----|-------------|--|----------|----------------------------------|--|--------------|-----------|--|--|---------------|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | PROJECT NAME | PROJECT NO. | SHEET NO. | | | |
| | | | | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | SR 10 (NINE MILE RD) | ERP PHASE II | 488 | | | |

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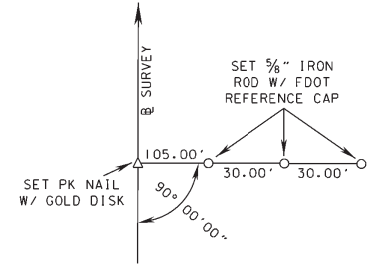
REFERENCE POINTS (NOT TO SCALE)



BEGIN B SURVEY S.R. 10A
STA. 1095+00.00



B SURVEY S.R. 10A
P.I. STA. 1107+56.72



B SURVEY S.R. 10A
P.O.T. STA. 1121+00.00

LEGEND

- = FOUND 5/8" IRON ROD
- = SET 5/8" IRON ROD
- ▲ = FOUND PK NAIL AND DISK
- △ = SET PK NAIL AND DISK

| B/L STATION | NORTHING (Y) | EASTING (X) | SCALE FACTOR |
|-----------------|--------------|--------------|--------------|
| STA. 1095+00.00 | 569954.6810 | 1060469.5020 | 0.99996902 |
| STA. 1107+56.72 | 569891.7988 | 1061724.6478 | 0.99996901 |
| STA. 1121+00.00 | 569825.9276 | 1063066.3117 | 0.99996900 |
| | | | |
| | | | |
| | | | |

HORIZONTAL AND VERTICAL CONTROL

NOTE: PROJECT IS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM NAD 1983/2011 HORIZONTAL DATUM. THE HORIZONTAL INFORMATION FOR BENCHMARKS IS SHOWN TO THE NEAREST FOOT FOR COORDINATES AND THE TENTH OF A SECOND FOR LATITUDE & LONGITUDE AND IS TO BE USED FOR RECON PURPOSES ONLY, SHOULD NOT BE USED FOR HORIZONTAL CONTROL.

| DESIGNATION | B/L STATION | OFFSET | ELEVATION | DESCRIPTION | NORTHING (Y) | EASTING (X) | LATITUDE | LONGITUDE | ELLIP. HT. (METRIC UNITS) | SCALE FACTOR |
|-------------|-------------|--------------|-----------|---|--------------|--------------|-----------------|-----------------|------------------------------|--------------|
| 4813J01G | N/A | N/A | 119.76 | SET 4" SQ. CONC. MON. WITH BRASS FDOT DISK | 570158.5047 | 1058103.0554 | 30°32'09.64569" | 87°23'31.24955" | 8.8066 | 0.99996907 |
| 48 08 C02V | N/A | N/A | 123.69 | FOUND 4" SQ. CONC. MON. W/ ALUMINUM FDOT DISK | 569964 | 1058811 | 30°32'07.9" | 87°23'23.1" | N/A | N/A |
| D 303 1968 | N/A | N/A | 125.64 | FOUND 4" SQ. CONC. MON. W/ BRASS CGS DISK | 569819 | 1059735 | 30°32'06.7" | 87°23'12.5" | N/A | N/A |
| 4813J02G | N/A | N/A | 124.73 | SET 4" SQ. CONC. MON. WITH BRASS FDOT DISK | 569900.2014 | 1059919.4773 | 30°32'07.54534" | 87°23'10.41117" | 10.3029 | 0.99996900 |
| C 303 1968 | N/A | N/A | 121.68 | FOUND 4" SQ. CONC. MON. W/ BRASS CGS DISK | 569874 | 1060383 | 30°32'07.4" | 87°23'05.1" | N/A | N/A |
| A1 | 1095+23.38 | 78.62 FT LT | 123.25 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 570032.0338 | 1060496.7812 | 30°32'08.9944" | 87°23'03.85014" | 9.9122 | 0.99996905 |
| TBM1 | 1099+33.06 | 105.28 FT RT | 121.22 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569828 | 1060897 | 30°32'07.1" | 87°22'59.2" | N/A | N/A |
| A2 | 1100+49.67 | 3.77 FT L | 121.31 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569930.9408 | 1061018.6696 | 30°32'08.12473" | 87°22'57.85519" | 9.3094 | 0.99996902 |
| A3 | 1107+15.38 | 4.75 FT RT | 111.48 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569889.1253 | 1061683.1233 | 30°32'07.87717" | 87°22'50.24773" | 6.3183 | 0.99996901 |
| A4 | 1107+38.67 | 290.15 FT RT | 114.07 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569602.9198 | 1061692.1050 | 30°32'05.04744" | 87°22'50.06238" | 7.1139 | 0.99996892 |
| A5 | 1107+68.85 | 466.00 FT LT | 97.70 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 570356.6427 | 1061759.6134 | 30°32'12.52235" | 87°22'49.50841" | 2.1467 | 0.99996916 |
| TBM2 | 1110+42.28 | 120.47 FT RT | 106.90 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569757 | 1062004 | 30°32'06.7" | 87°22'46.5" | N/A | N/A |
| A6 | 1113+48.90 | 4.70 FT L | 98.56 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569867.4387 | 1062316.3471 | 30°32'07.82087" | 87°22'43.00307" | 2.3882 | 0.99996901 |
| 4813J03V | 1117+47.16 | 94.956 FT RT | 90.46 | SET 4" SQ. CONC. MON. WITH BRASS FDOT DISK | 569748 | 1062709 | 30°32'06.7" | 87°22'38.5" | N/A | N/A |
| A7 | 1119+84.75 | 6.42 FT L | 79.29 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569837.9919 | 1062951.5139 | 30°32'07.68815" | 87°22'35.73397" | -3.4643 | 0.99996901 |
| TBM3 | 1120+93.03 | 101.85 FT RT | 78.98 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569725 | 1063054 | 30°32'06.6" | 87°22'34.5" | N/A | N/A |
| A8 | 1125+02.19 | 5.27 FT L | 75.92 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569811.4709 | 1063468.2779 | 30°32'07.55473" | 87°22'29.81919" | -4.5334 | 0.99996900 |
| ESC 4067 | 1127+56.11 | 1.33 FT L | 75.90 | FOUND 4" SQ. CONC. MON. W/ BRASS DISK | 569795 | 1063721 | 30°32'07.5" | 87°22'26.9" | N/A | N/A |

| REVISIONS | | | | <div> <div>STATE OF FLORIDA</div> <div>DEPARTMENT OF TRANSPORTATION</div> </div> <div> <div>ROAD NO.</div> <div>COUNTY</div> <div>FINANCIAL PROJECT ID</div> </div> | <div>PROJECT NETWORK</div> <div>CONTROL SHEETS</div> <div>ERP PHASES I & II</div> | | | SHEET NO. |
|--|-------------|------|-------------|---|---|----------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | |
| | | | | | | | | |
| <div> <div>DIVERSIFIED DESIGN & DRAFTING SERVICES, INC.</div> <div>2374 CAPITAL CIRCLE NE TALLAHASSEE, FLORIDA 32308</div> <div>(866)444 P-850-385-1133 F-850-385-1236</div> <div>SURVEYOR OF RECORD: JASON D. HILL PSM #0008</div> </div> | | | | 10A | ESCAMBIA | 218605-6 | | CTL-01 |

jcm/mtm

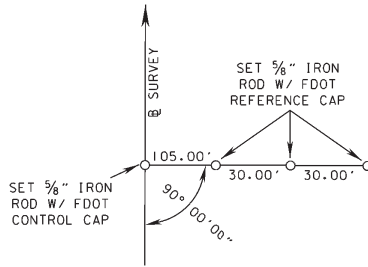
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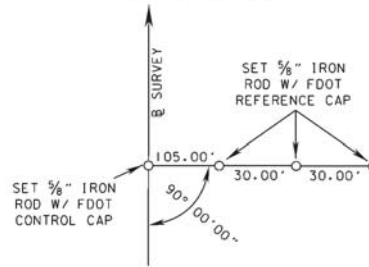
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 51-17.002, F.A.C.

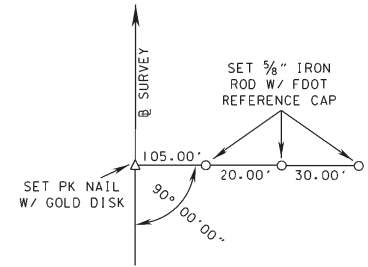
REFERENCE POINTS (NOT TO SCALE)



SURVEY S.R. 10A
P.O.T. STA. 1135+00.00



SURVEY S.R. 10A
P.O.T. STA. 1149+00.00



SURVEY S.R. 10A
P.O.T. STA. 1163+00.00

LEGEND

- = FOUND 5/8" IRON ROD
- = SET 5/8" IRON ROD
- ▲ = FOUND PK NAIL AND DISK
- △ = SET PK NAIL AND DISK

| B/L STATION | NORTHING (Y) | EASTING (X) | SCALE FACTOR |
|-----------------|--------------|--------------|--------------|
| STA. 1135+00.00 | 569757.2749 | 1064464.6275 | 0.99996899 |
| STA. 1149+00.00 | 569688.6223 | 1065862.9432 | 0.99996898 |
| STA. 1163+00.00 | 569619.9697 | 1067261.2589 | 0.99996897 |
| | | | |
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| | | | |

HORIZONTAL AND VERTICAL CONTROL

NOTE: PROJECT IS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM NAD 1983/2011 HORIZONTAL DATUM. THE HORIZONTAL INFORMATION FOR BENCHMARKS IS SHOWN TO THE NEAREST FOOT FOR COORDINATES AND THE TENTH OF A SECOND FOR LATITUDE & LONGITUDE AND IS TO BE USED FOR RECON PURPOSES ONLY, SHOULD NOT BE USED FOR HORIZONTAL CONTROL.

| DESIGNATION | B/L STATION | OFFSET | ELEVATION | DESCRIPTION | NORTHING (Y) | EASTING (X) | LATITUDE | LONGITUDE | ELLIP. HT. (METRIC UNITS) | SCALE FACTOR |
|-------------|-------------|--------------|-----------|---|--------------|--------------|-----------------|-----------------|------------------------------|--------------|
| 48 08 C03V | 1129+78.26 | 79.86 FT RT | 70.42 | FOUND 4" SQ. CONC. MON. W/ ALUMINUM FDOT DISK | 569703 | 1063940 | 30°32'06.6" | 87°22'24.4" | N/A | N/A |
| TBM4 | 1129+82.81 | 99.21 FT LT | 74.29 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569882 | 1063953 | 30°32'08.4" | 87°22'24.3" | N/A | N/A |
| A9 | 1130+76.05 | 6.01 FT L" | 75.68 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569784.0648 | 1064041.4858 | 30°32'07.42655" | 87°22'23.25894" | -4.5994 | 0.99996900 |
| A10 | 1137+20.66 | 7.39 FT L" | 84.83 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569753.8346 | 1064685.3870 | 30°32'07.28795" | 87°22'15.88979" | -1.7915 | 0.99996899 |
| TBM5 | 1139+81.31 | 119.97 FT LT | 87.45 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569853 | 1064951 | 30°32'08.3" | 87°22'12.9" | N/A | N/A |
| A11 | 1142+80.97 | 8.28 FT L" | 98.68 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569727.2506 | 1065245.0614 | 30°32'07.16438" | 87°22'09.48449" | 2.4274 | 0.99996899 |
| 4813J04G | 1145+05.77 | 205.49 FT LT | N/A | SET 4" SQ. CONC. MON. W/ BRASS FDOT DISK | 569913.1951 | 1065479.2681 | 30°32'09.06258" | 87°22'06.86075" | 4.0254 | 0.99996905 |
| A12 | 1149+32.94 | 6.12 FT L" | 107.14 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569693.1178 | 1065896.1448 | 30°32'06.98871" | 87°22'02.03212" | 4.9984 | 0.99996898 |
| TBM6 | 1149+89.22 | 99.56 FT RT | 107.38 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569585 | 1065947 | 30°32'05.9" | 87°22'01.4" | N/A | N/A |
| A13 | 1155+89.53 | 2.97 FT RT | 112.62 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569651.8410 | 1066551.4958 | 30°32'06.74333" | 87°21'54.52893" | 6.6836 | 0.99996898 |
| Q 302 1968 | 1159+71.88 | 99.45 FT LT | 116.13 | FOUND 4" SQ. CONC. MON. WITH BRASS CGS DISK | 569735 | 1066938 | 30°32'07.7" | 87°21'50.1" | N/A | N/A |
| TBM7 | 1159+99.09 | 100.17 FT RT | 115.74 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569535 | 1066956 | 30°32'05.7" | 87°21'49.9" | N/A | N/A |
| 4813J05G | 1161+42.45 | 185.98 FT LT | N/A | SET 4" SQ. CONC. MON. W/ BRASS FDOT DISK | 569813.4496 | 1067113.0164 | 30°32'08.48205" | 87°21'48.15658" | 7.0368 | 0.99996903 |
| A14 | 1163+69.67 | 43.97 FT LT | 113.66 | SET 5/8" IRON ROD WITH ORANGE FDOT CAP | 569660.4735 | 1067332.9962 | 30°32'07.02303" | 87°21'45.59806" | 6.9960 | 0.99996898 |
| TBM8 | 1169+80.38 | 113.62 FT RT | 111.42 | SET 5/8" IRON ROD WITH ALUMINUM FDOT CAP | 569473 | 1067935 | 30°32'05.3" | 87°21'38.7" | N/A | N/A |
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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | PROJECT NETWORK CONTROL SHEETS | | | SHEET NO. |
|-----------|-------------|------|-------------|--|-----------------------------------|----------|----------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | |
| | | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | 10A | ESCAMBIA | 218605-6 | CTL-02 |

DIVERSIFIED DESIGN & DRAFTING SERVICES, INC.
2374 CAPITAL CIRCLE NE TALLAHASSEE, FLORIDA 32308
186644 P-850-385-1133 F-850-385-1236
SURVEYOR OF RECORD: JASON D. HILL PSM #0008

jcm/mtm

9/30/2016

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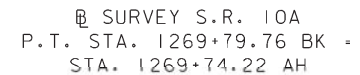
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The diagram shows a traverse starting from a 'SURVEY' line (a vertical line with an arrow pointing up). A 'SET PK NAIL W/ GOLD DISK' is located on this line. From this point, an open traverse goes left and up to a 'SET 5/8" IRON ROD W/ FDOT REFERENCE CAP'. From this cap, a closed traverse goes left and down to a point, then right and down to another point, and finally back to the cap. The horizontal distance between the two points on the bottom is 30.00' + 30.00' = 60.00'. The angle between the line from the cap to the right point and the line from the right point to the bottom point is 105.00'. The angle between the line from the cap to the left point and the line from the left point to the bottom point is 90.00'.

The diagram shows a traverse starting from a 'SET 5/8" IRON ROD W/ FOOT REFERENCE CAP' (top left) and ending at a 'SET 5/8" IRON ROD W/ FOOT CONTROL CAP' (bottom right). The traverse consists of three segments: a horizontal segment of 30.00' to the left, a horizontal segment of 30.00' to the right, and a vertical segment of 105.00' down. The angle between the two horizontal segments is 90°00'.

The diagram shows a traverse starting from a point labeled "SET 5/8\" IRON ROD W/ FDOT REFERENCE CAP". From this point, a line goes left to another point, then a line goes down to a third point, and a line goes right to a fourth point. The distance between the first and second points is 50.00'. The distance between the second and third points is 30.00'. The distance between the third and fourth points is 105.00'. From the fourth point, a line goes down and to the left, labeled 90°00', to a point labeled "SET 5/8\" IRON ROD W/ FDOT CONTROL CAP". A vertical line labeled "SURVEY" passes through the fourth point and the control cap point.

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- = FOUND 5/8" IRON ROD
 ○ = SET 5/8" IRON ROD
 ▲ = FOUND PK NAIL AND DISK
 △ = SET PK NAIL AND DISK

| B/L STATION | NORTHING (Y) | EASTING (X) | SCALE FACTOR |
|-----------------|--------------|--------------|--------------|
| STA. 1256+00.00 | 569163.9200 | 1076550.0703 | 0.99996890 |
| STA. 1264+31.40 | 569123.1501 | 1077380.4701 | 0.99996890 |
| STA. 1269+79.76 | 569097.3154 | 1077922.6748 | 0.99996889 |
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HORIZONTAL AND VERTICAL CONTROL

[illegible]

| REVISIONS | | | | DIVERSIFIED DESIGN & DRAFTING SERVICES, INC. 2374 CAPITAL CIRCLE NE TALLAHASSEE, FLORIDA 32308 LB#6844 P:850-385-1133 F:850-385-1238 SURVEYOR OF RECORD: JASON D. HILL PSM #6008 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT NETWORK CONTROL SHEETS ERP PHASES I & II | SHEET NO. |
|-----------|-------------|------|-------------|---|--|----------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | CTL-05 |
| | | | | | 10A | ESCAMBIA | 218605-6 | | |

The diagram shows a traverse starting from a point labeled "SET 5/8\" IRON ROD W/ FDOT REFERENCE CAP". From this point, a closed traverse is formed by two horizontal segments of 30.00' each, connected by a vertical segment. An arrow points from the starting point to the first 30.00' segment. From the end of the second 30.00' segment, an arrow points to a point labeled "SET 5/8\" IRON ROD W/ FDOT CONTROL CAP". This point is also the starting point of an open traverse that runs vertically upwards, labeled "SURVEY". The angle between the horizontal line connecting the two control points and the vertical survey line is 90°00'00\".

The diagram shows a traverse starting from a 'SET 5/8" IRON ROD W/ FDOT CONTROL CAP' on the right, which is on a vertical line labeled 'SURVEY'. An arrow points from this control cap to a point labeled '105.00''. From this point, an arrow points left to a point labeled '30.00'', then another arrow points left to another point labeled '30.00'', and finally an arrow points up to a 'SET 5/8" IRON ROD W/ FDOT REFERENCE CAP'. From the reference cap, an arrow points down to the first '30.00'' point, completing a closed traverse. From the '105.00'' point, an arrow points down and to the left, labeled '90°00'' and '105.00'', representing an open traverse.

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Diagram illustrating a traverse with a 90° angle. The traverse consists of three points: a starting point (left), an intermediate point (bottom), and an ending point (right). The distance between the starting and intermediate points is 30.00'. The distance between the intermediate and ending points is 105.00'. The angle at the intermediate point is 90°00'. The starting point is labeled "SET 5/8\" IRON ROD W/ FOOT REFERENCE CAP". The ending point is labeled "SET PK NAIL W/ GOLD DISK". A vertical line labeled "SURVEY" passes through the ending point.

● = FOUND 5/8" IRON ROD
 ○ = SET 5/8" IRON ROD
 ▲ = FOUND PK NAIL AND DISK
 △ = SET PK NAIL AND DISK

HORIZONTAL AND VERTICAL CONTROL[illegible]

| | | | |
|-----------|-----------|------------|---|
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Nine Mile Road
Operation and Maintenance Plan

Retention Facilities
Ponds 3, 4, 5, 6, 7-West, 7-East, and 8

OPERATION

1. Stormwater storage facilities including the inlet and outlet structures shall be visually inspected during each maintenance visit for debris, excessive sediment build-up and other indication of conditions that might affect facility storage and recovery. Any conditions observed shall be reported to the Maintenance Engineer's office for corrective action. Corrective action shall be scheduled and completed within 14 days.
2. Conveyance system performance shall be observed during each significant event to the extent feasible. Inlets shall be observed for intake and acceptable operation. Discharge structures shall be observed for excessive velocity that results in erosion at the outlet. Any conditions observed shall be reported to the Maintenance Engineer's office for corrective action. Corrective action shall be scheduled and completed within 14 days.
3. Conveyance system inspections shall be conducted following each rainfall event of 3" or more. Minor accumulations shall be removed during the inspection process. Any significant debris accumulation or other obstruction of inlet grates observed shall be reported to the Maintenance Engineer's office for corrective action. Corrective action shall be scheduled and completed within 7 days.
4. Vegetation on the SWMF side slopes shall be inspected at least annually for condition and health. A corrective plan shall be developed as indicated.
5. The SWMF shall be inspected for standing water 72 hours after the end of significant rainfall events of 3" or more within a 24-hour period. If standing water is observed under this or less severe events, corrective action as per Item 4 below shall be scheduled and completed within 14 days.

MAINTENANCE

1. Vegetation in the SWMF shall be mowed and maintained in conjunction with and as part of the standard mowing and maintenance schedule. Due to the fairly steep slopes and sandy soils, the use of special slope mowers should be considered and used as appropriate. Mowing should be accomplished using equipment that would minimize damage to or compaction of the pond bottom.
2. An irrigation plan and /or a fertilization program may be necessary for continued sod health and shall be developed and utilized as indicated.



3. Any excessive erosion at the storm drain discharge points in the SWMF shall be stabilized using additional riprap placed on suitable filter fabric. The eroded area shall be excavated and shaped to accommodate the riprap. The sediment shall be removed and disposed of in a suitable upland location.
4. Whenever standing water is observed as per item 5 above, the bottom of the SWMF shall be scarified for a depth of 3-6". The facility shall be monitored to assure that the required level of performance has been restored. If not, the top 12" of material shall be removed and replaced with native soil with percolation characteristics suitable and consistent with the permitted design performance. The pond bottom shall be re-vegetated/sodded.

INSPECTIONS

1. A maintenance inspections must be performed one year after beginning operation and every fifth year after the first year of successful operation by a registered professional.
2. The maintenance inspection must be documented on the FDEP and/or NFWFMD standard inspection form 62-346.900(8).
3. The inspection must be signed, sealed and dated by the registered professional and submitted to either the FDEP or NFWFMD within 30 days of the inspection.
4. The inspection must be conducted using the plans, calculations and specifications approved by the FDEP and/or NFWFMD.





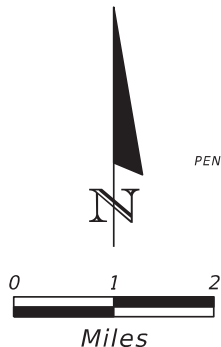
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
PERMIT PLANS

SR 10 (NINE MILE RD) FROM CR 99 (BEULAH RD) TO SR 297 (PINE FOREST RD)

FINANCIAL PROJECT ID 218605-6-52-01 & 218605-7-52-01

ESCAMBIA COUNTY (48010)

STATE ROAD NO. 10

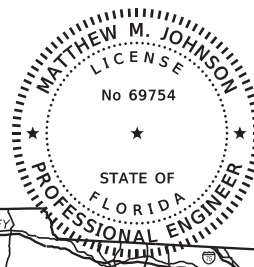


END PROJECT
STA. 1302+85.72
M.P. 7.976

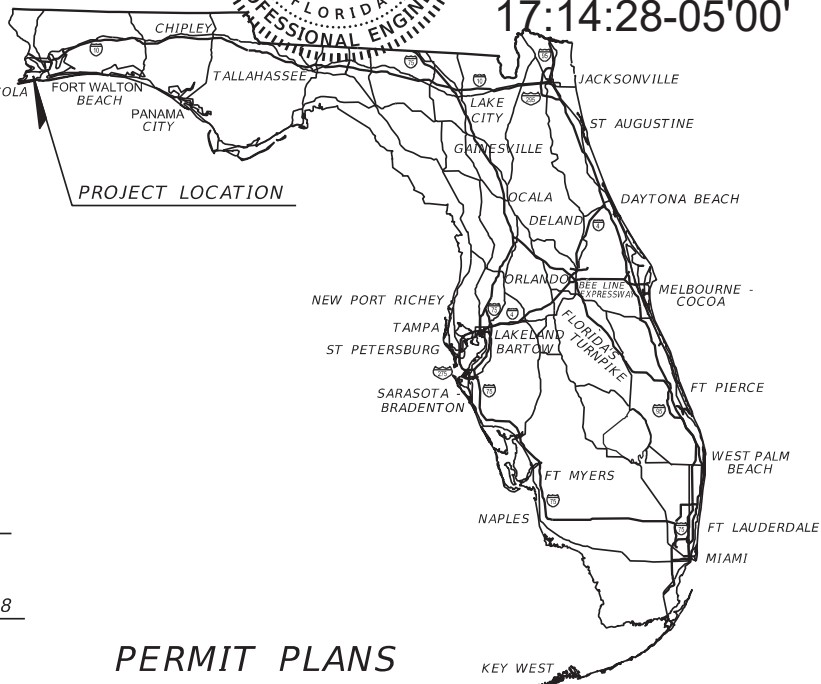
END BRIDGE #480188
STA. 1227+70.50
M.P. 6.553

BEGIN BRIDGE #480188
STA. 1225+08.00
M.P. 6.503

BEGIN PROJECT
STA. 1105+69.54
M.P. 4.242

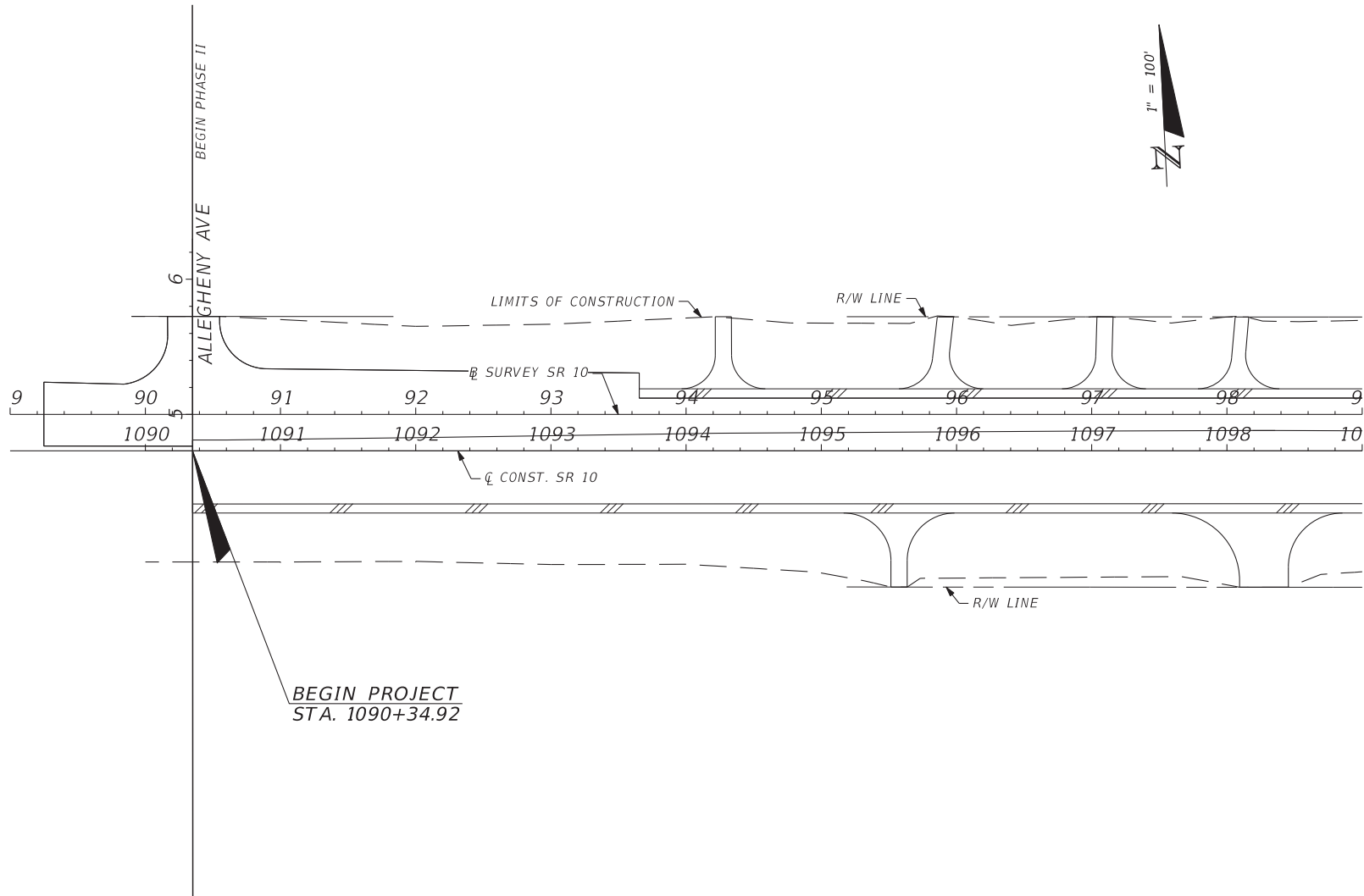


Matthew M
Johnson
2016.11.13
17:14:28-05'00'



PERMIT PLANS
NOT FOR CONSTRUCTION

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 1 |
|-----------|-------------|---|--|----------|----------------------------------|-----------------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | |



| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 2 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

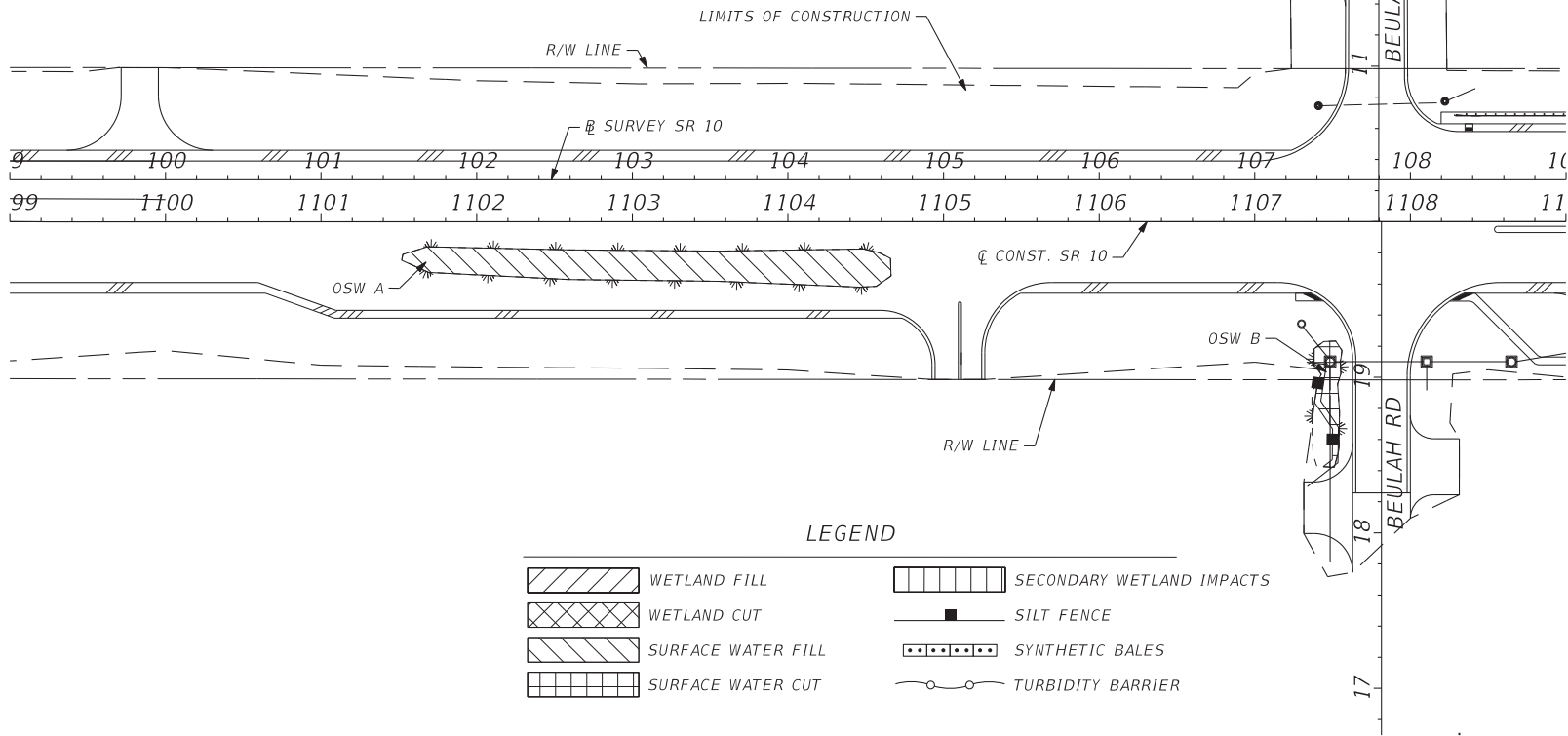
SUSERS

SDATES

SFIMES

SFILES

| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------------|--------------|-------------|---------------|
| OSW A | 0.14 | 0.00 | 0.14 |
| OSW B | 0.00 | 0.02 | 0.02 |



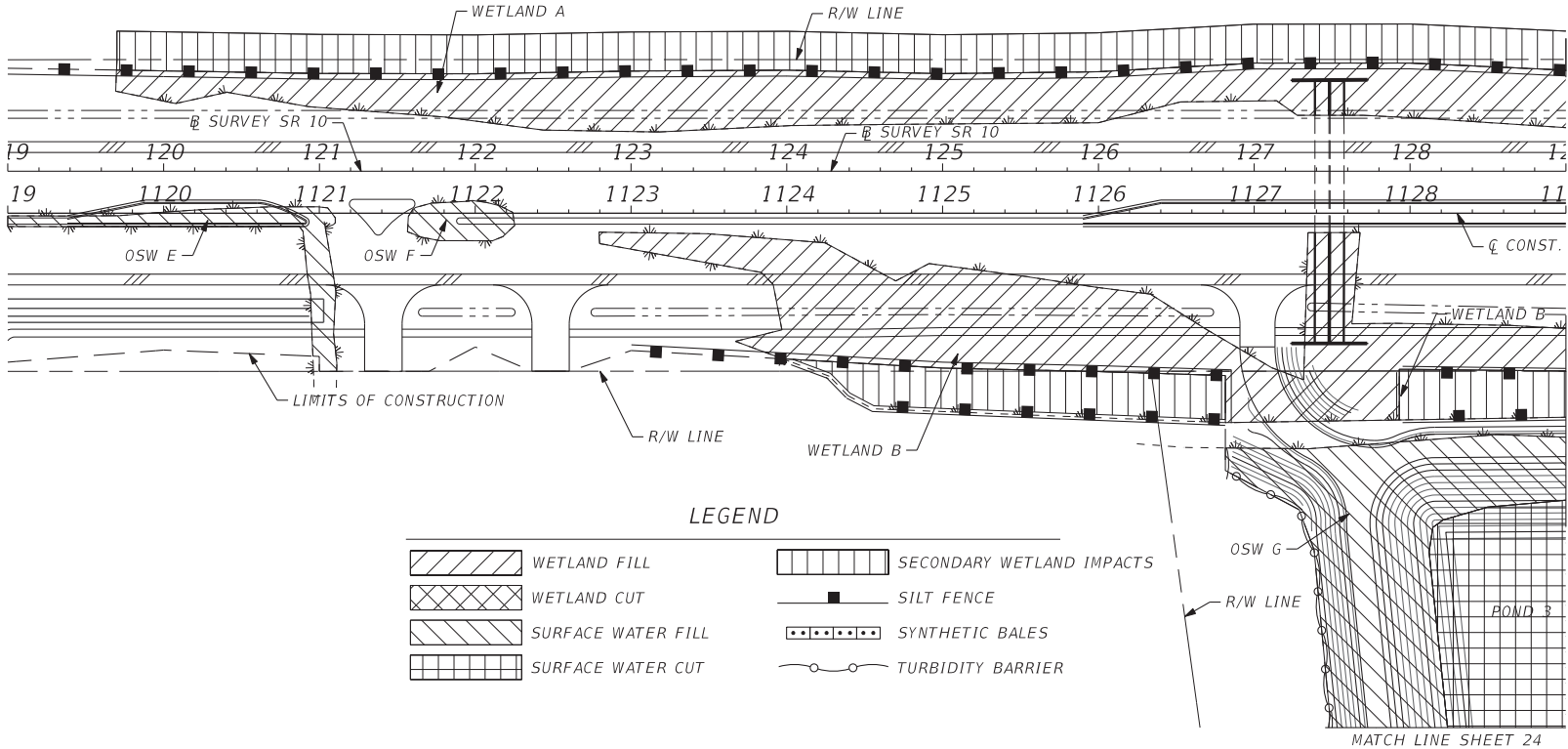
LEGEND

| | | | |
|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. 3 |
|-----------|-------------|---|--|----------|--|--------------------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | |

SUSERS SDATES S/TIMES S/FILES

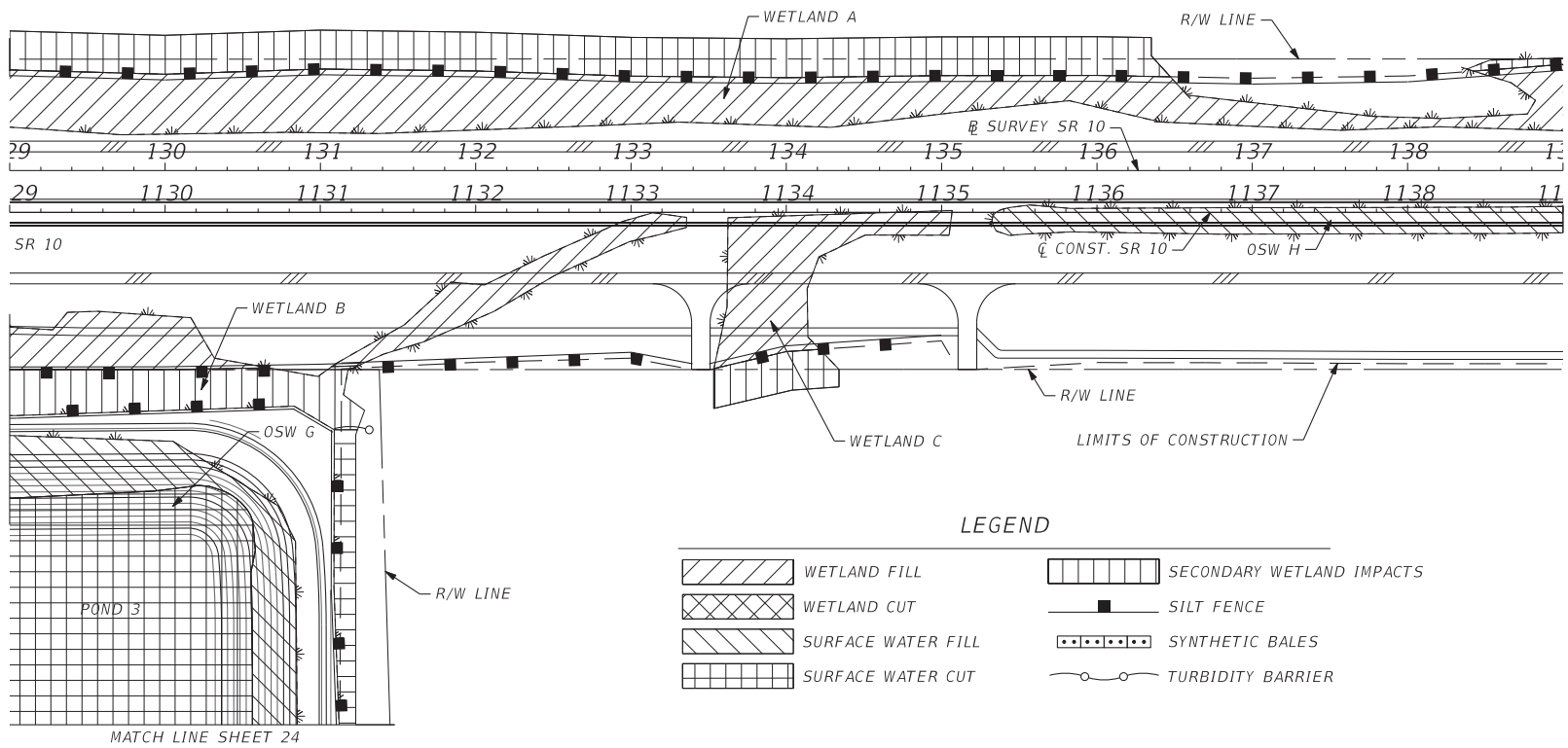
| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L A | 0.64 | 0.00 | 0.64 | 0.53 |
| W/L B | 0.68 | 0.00 | 0.68 | 0.23 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW E | 0.07 | 0.00 | 0.07 | |
| OSW F | 0.03 | 0.00 | 0.03 | |
| OSW G | 0.44 | 0.27 | 0.71 | |



| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 5 |

SUSERS SDATES S/TIMES S/FILES

| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L A | 0.65 | 0.00 | 0.65 | 0.43 |
| W/L B | 0.18 | 0.00 | 0.18 | 0.20 |
| W/L C | 0.15 | 0.00 | 0.15 | 0.05 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW G | 0.20 | 0.53 | 0.73 | |
| OSW H | 0.14 | 0.00 | 0.14 | |



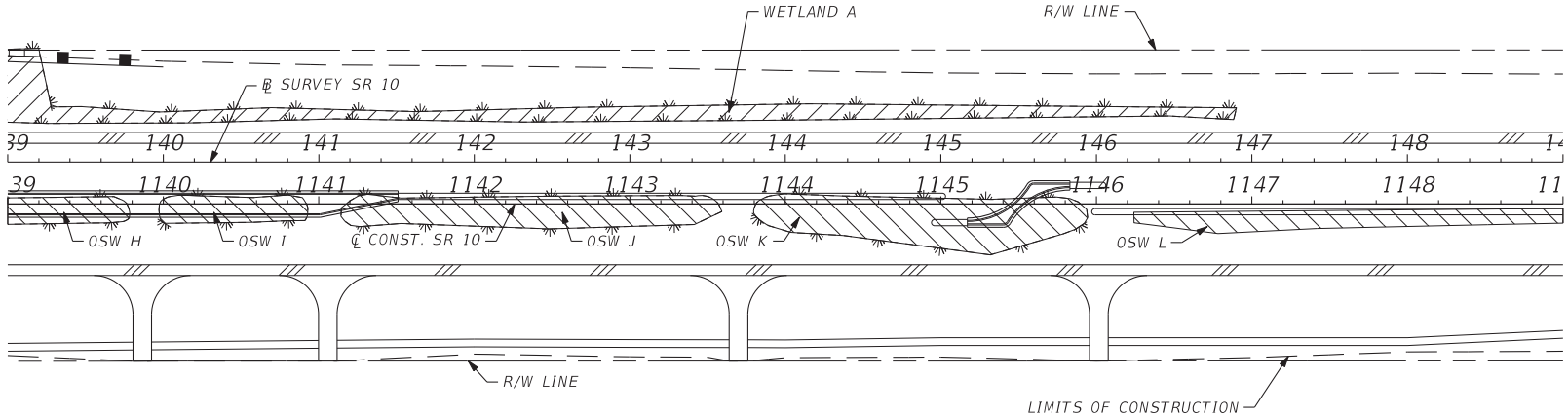
LEGEND

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|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| | | | | | | | |
|-----------|-------------|---|--|----------|----------------------------------|--|-----------------------|
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. 6 |
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
| | | | | | | | |

SUSERS SDATES S/TIMES S/FILES

| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L A | 0.17 | 0.00 | 0.17 | 0.01 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW H | 0.03 | 0.00 | 0.03 | |
| OSW I | 0.04 | 0.00 | 0.04 | |
| OSW J | 0.10 | 0.00 | 0.10 | |
| OSW K | 0.13 | 0.00 | 0.13 | |
| OSW L | 0.07 | 0.00 | 0.07 | |



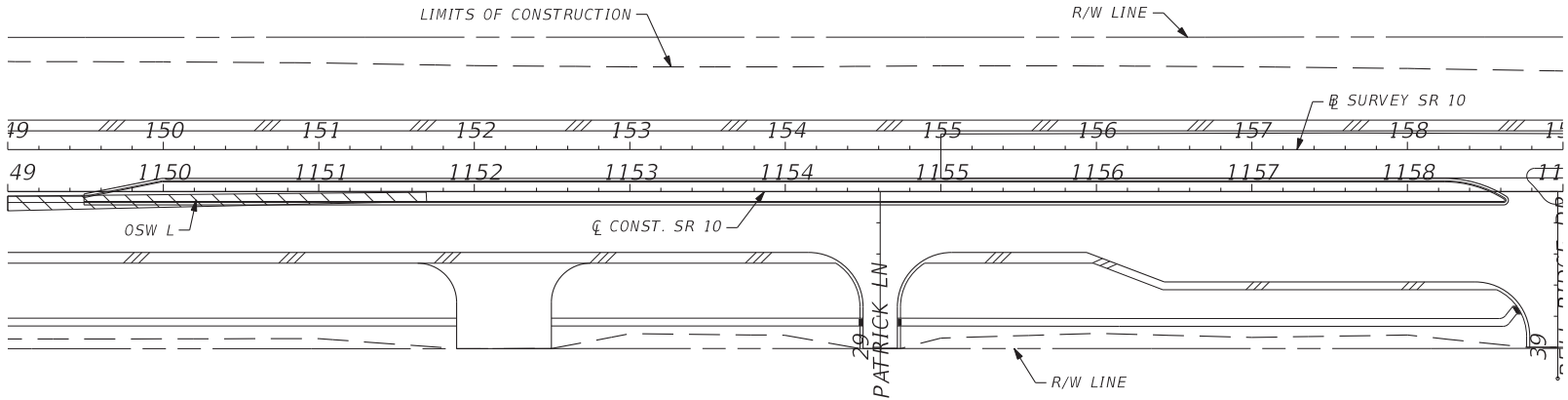
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|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | | 7 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | |

SUSERS SDATES S/TIMES S/FILES

| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------------|--------------|-------------|---------------|
| OSW L | 0.05 | 0.00 | 0.05 |



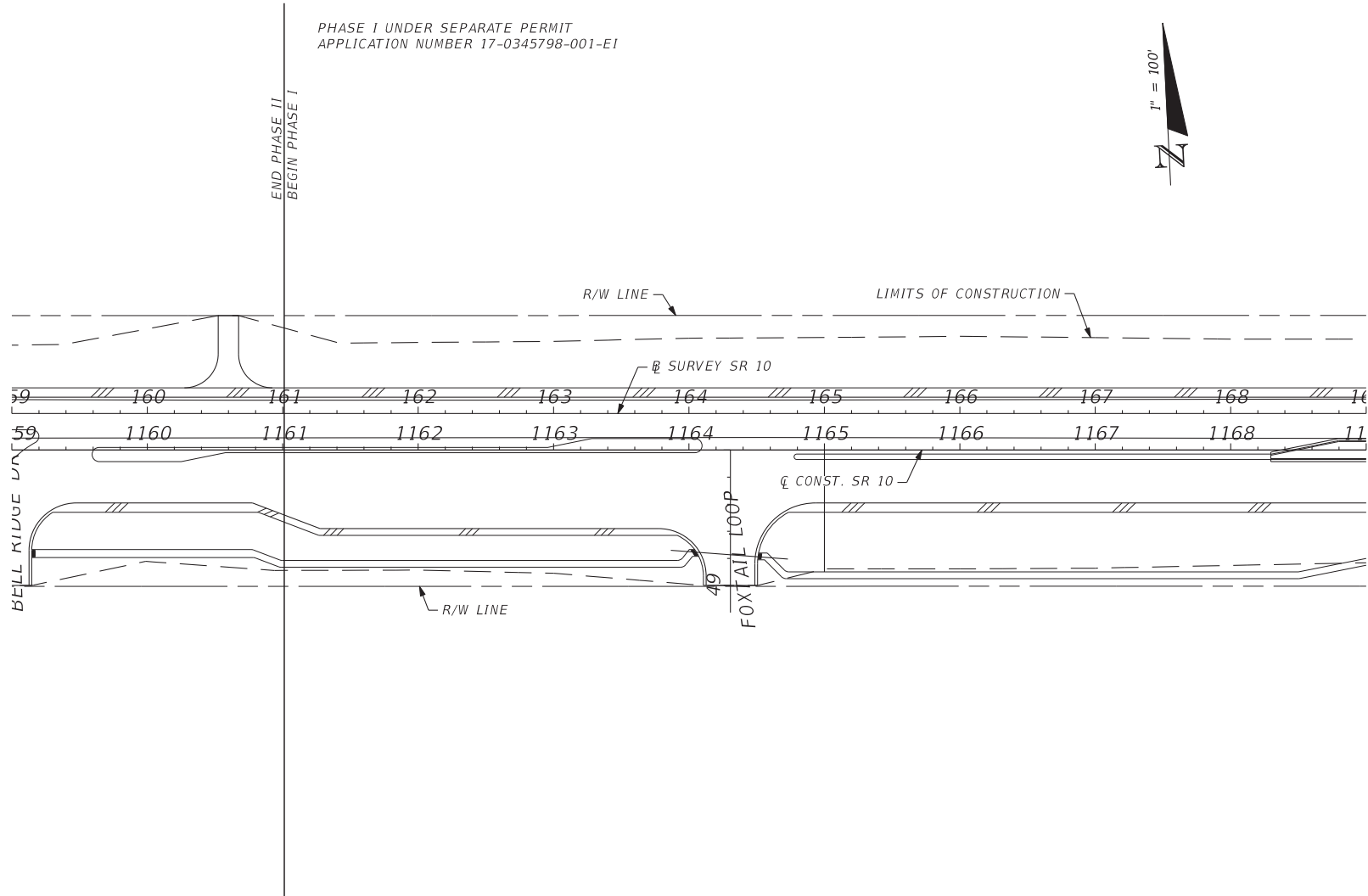
LEGEND

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|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 8 |

SUSERS SDATES STIMES SFILES

PHASE I UNDER SEPARATE PERMIT
APPLICATION NUMBER 17-0345798-001-E1



| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|----------------------------------|--|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 9 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

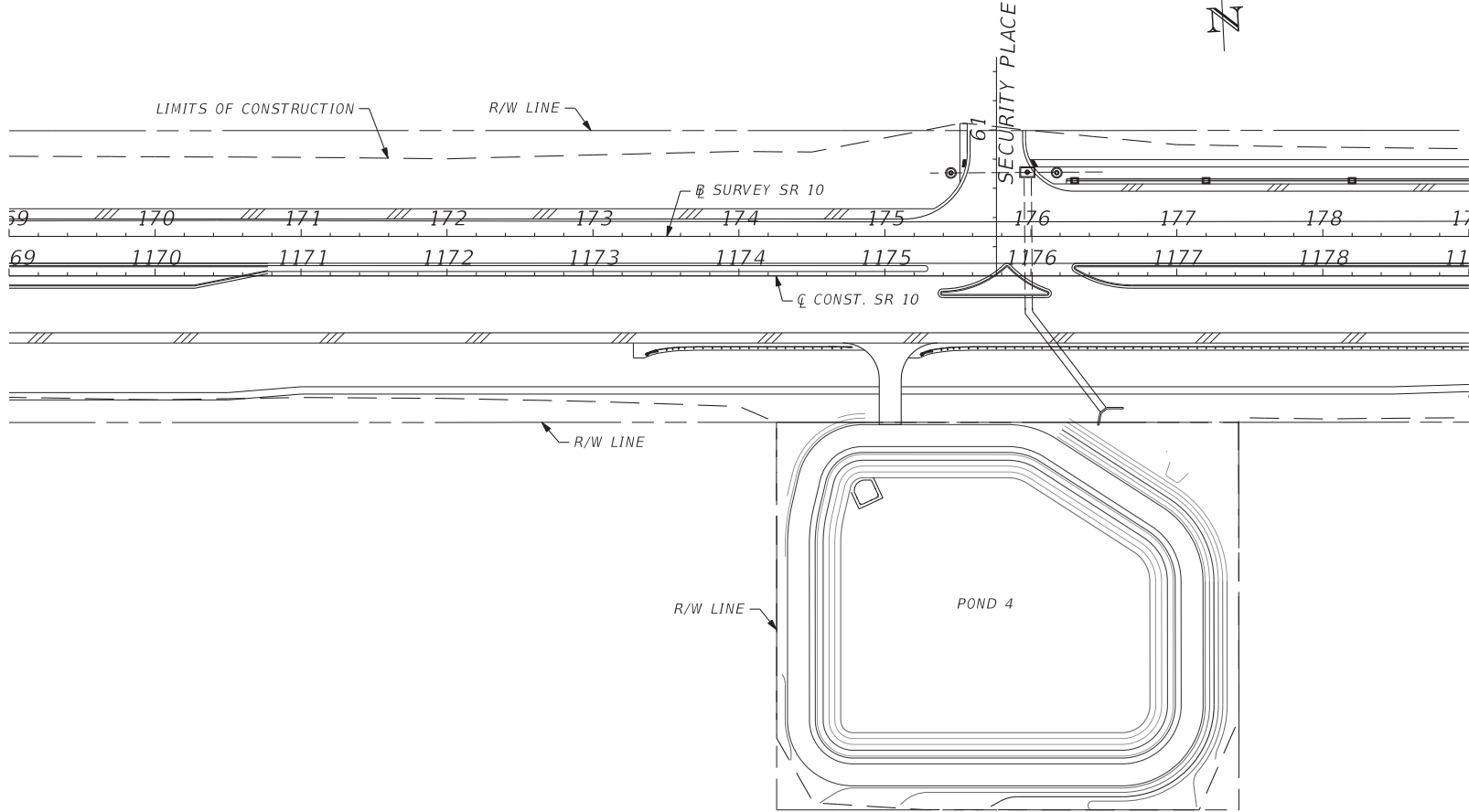
SUSERS

SDATES

SFIMES

SFILES

PHASE I UNDER SEPARATE PERMIT
APPLICATION NUMBER 17-0345798-001-EI



| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|----------------------------------|--|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | 10 |

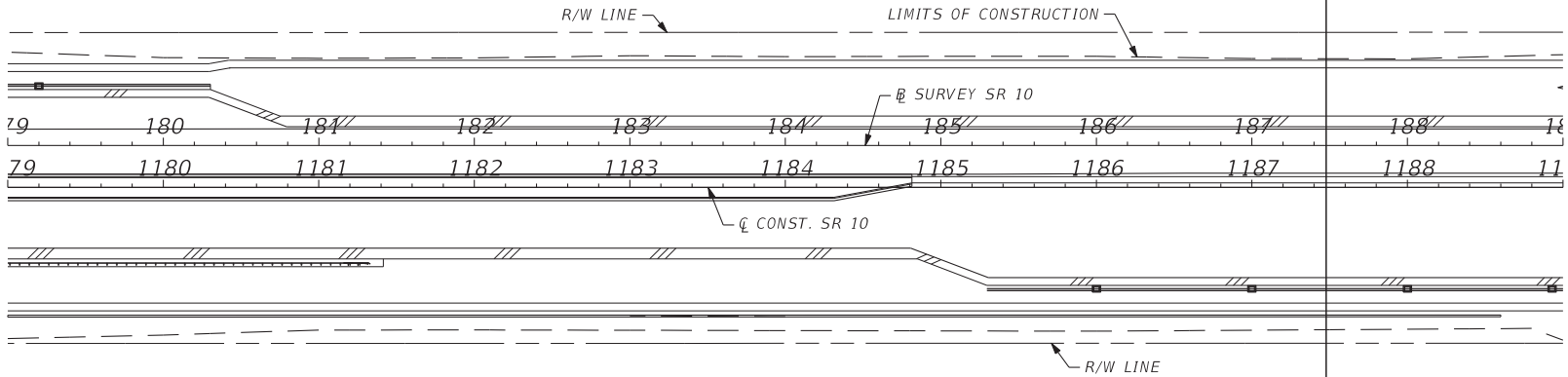
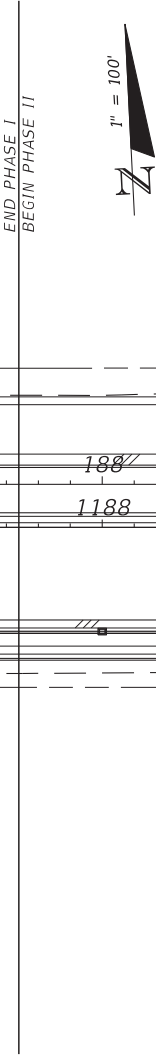
SUSERS

SDATES

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PHASE I UNDER SEPARATE PERMIT
APPLICATION NUMBER 17-0345798-001-EI



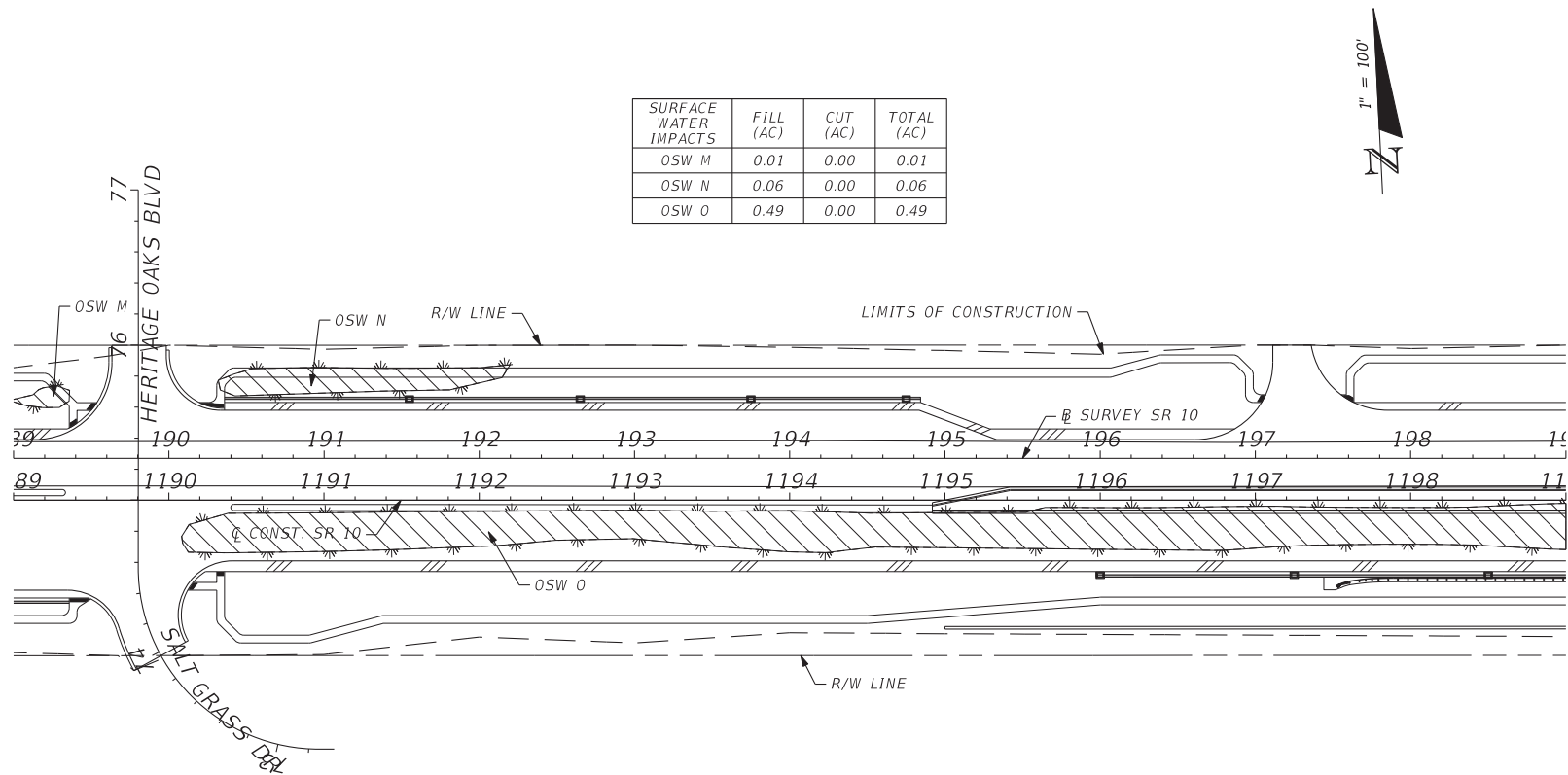
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|----------------------------------|--|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 11 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

SUSERS

SDATES

SFIMES

SFILES



| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------------|--------------|-------------|---------------|
| OSW M | 0.01 | 0.00 | 0.01 |
| OSW N | 0.06 | 0.00 | 0.06 |
| OSW O | 0.49 | 0.00 | 0.49 |

LEGEND

| | | | |
|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 12 |

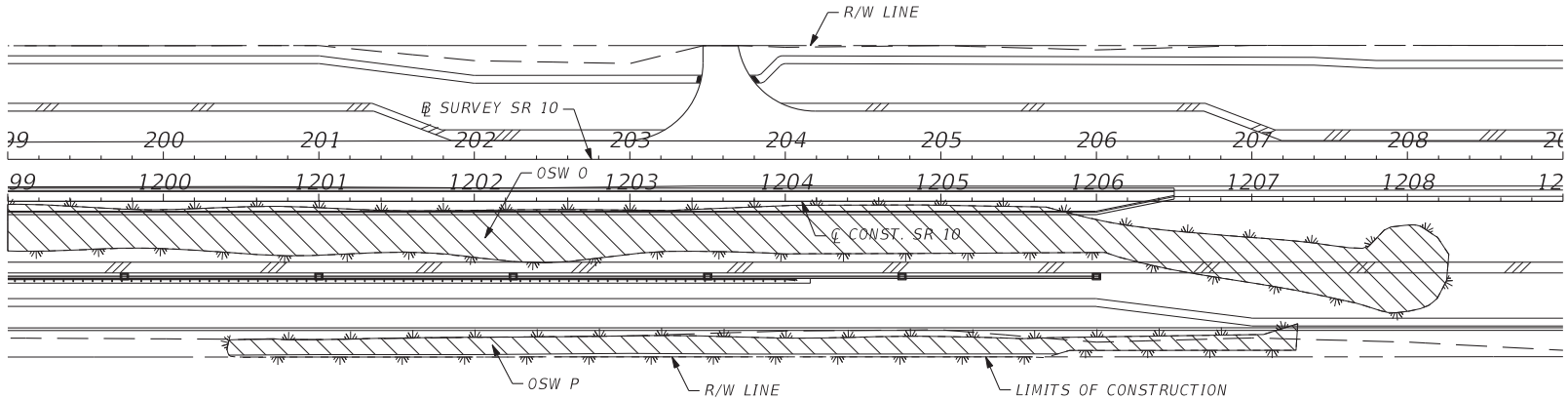
SUSERS

SDATES

STIMES

SFILES

| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------------|--------------|-------------|---------------|
| OSW O | 0.64 | 0.00 | 0.64 |
| OSW P | 0.17 | 0.00 | 0.17 |

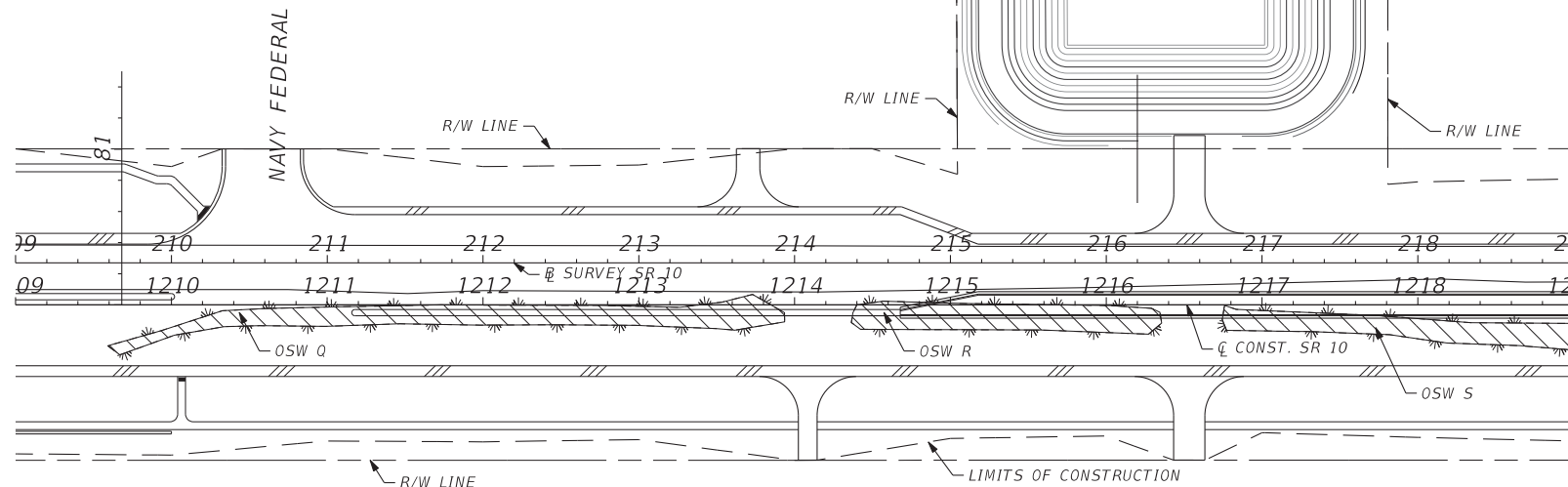


LEGEND

| | | | |
|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|--|--|-----------|
| DATE | DESCRIPTION | | | | | |
| | | | | | | 13 |

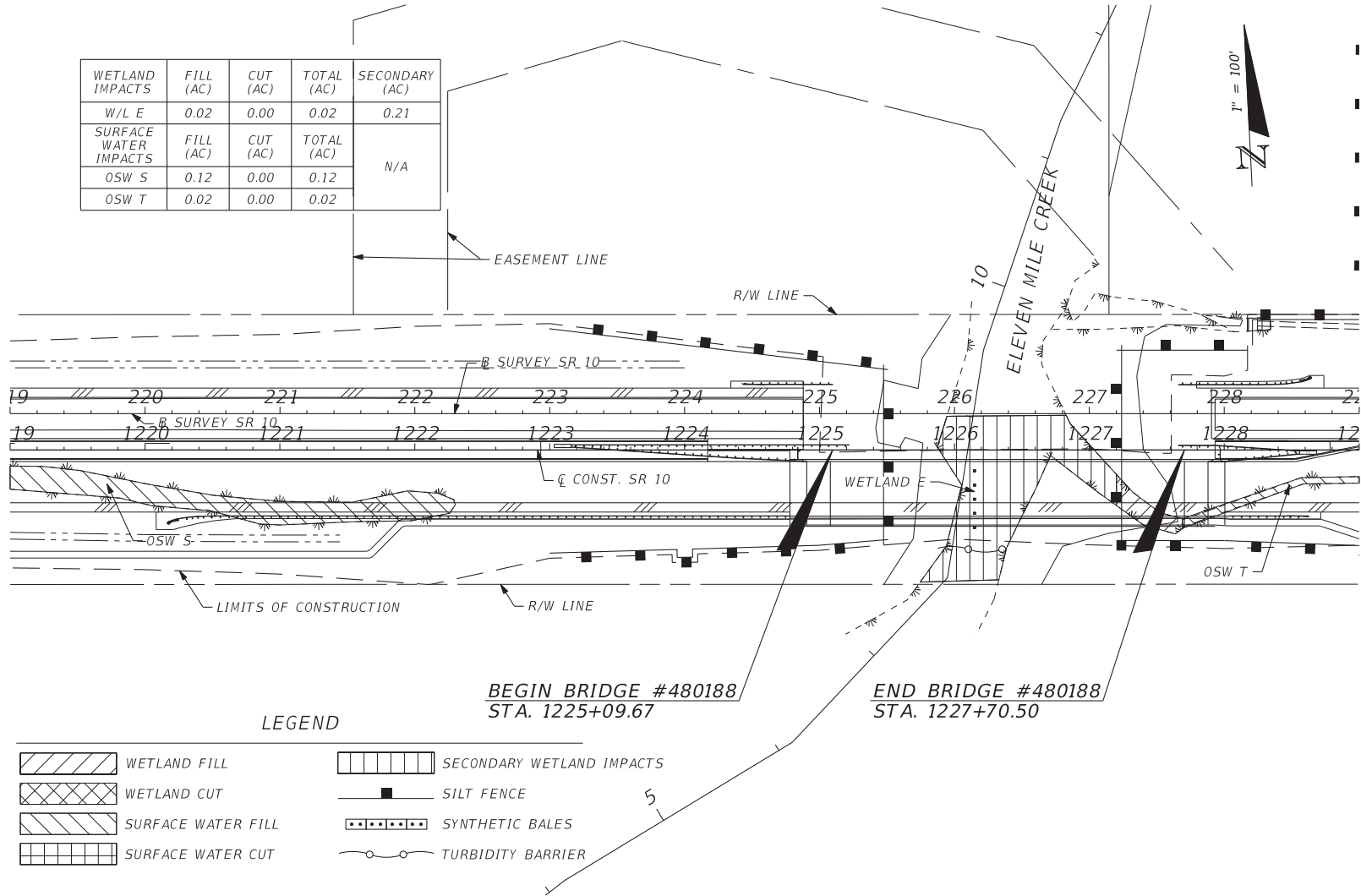
SUSERS SDATES STIMES SFILES



| | | | |
|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| | | | | | | | |
|-----------|-------------|---|--|----------|----------------------------------|--|-----------|
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 14 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
| | | | | | | | |

| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L E | 0.02 | 0.00 | 0.02 | 0.21 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW S | 0.12 | 0.00 | 0.12 | |
| OSW T | 0.02 | 0.00 | 0.02 | |



| | | | |
|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

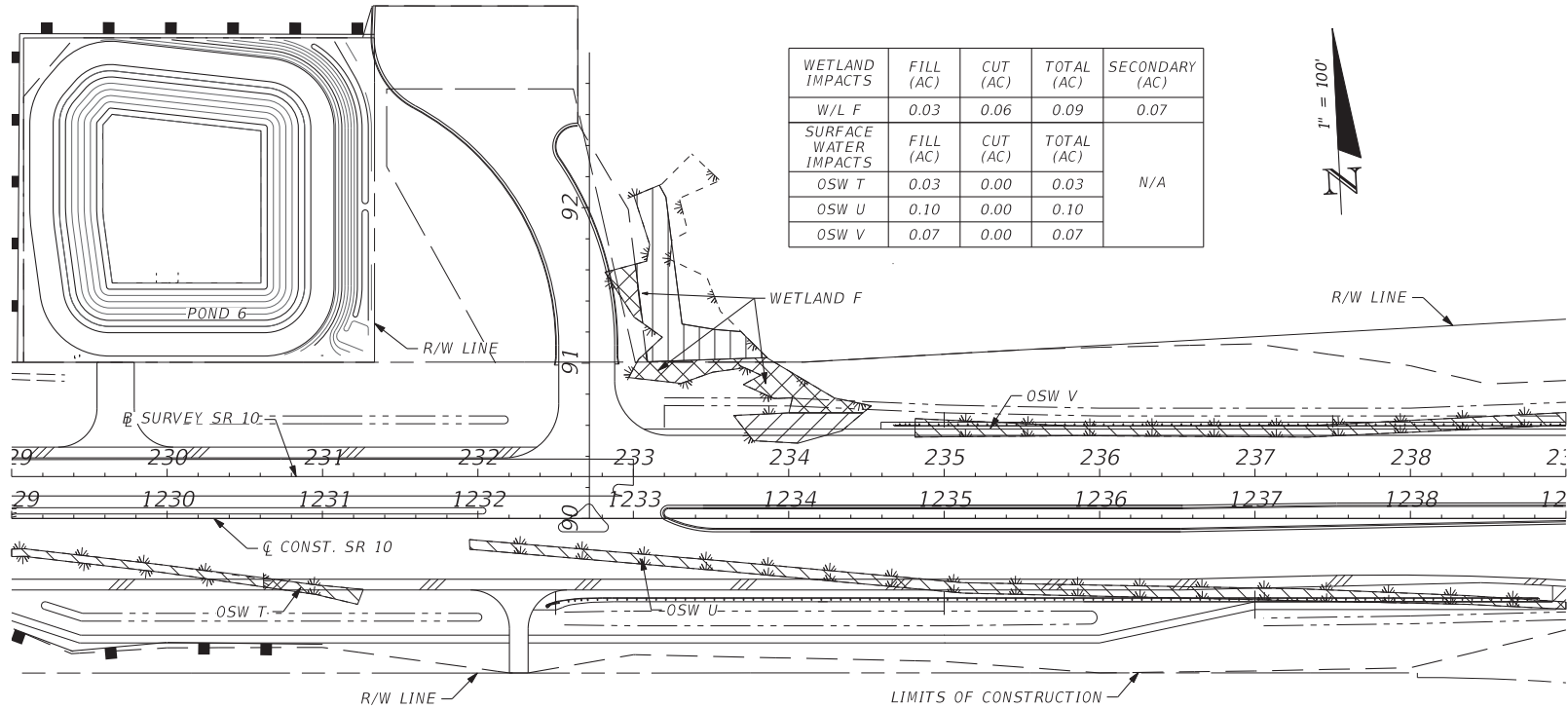
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 15 |

SUSERS

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SFILES



| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L F | 0.03 | 0.06 | 0.09 | 0.07 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW T | 0.03 | 0.00 | 0.03 | |
| OSW U | 0.10 | 0.00 | 0.10 | |
| OSW V | 0.07 | 0.00 | 0.07 | |



LEGEND

| | | | |
|--|--------------------|--|---------------------------|
| | WETLAND FILL | | SECONDARY WETLAND IMPACTS |
| | WETLAND CUT | | SILT FENCE |
| | SURFACE WATER FILL | | SYNTHETIC BALES |
| | SURFACE WATER CUT | | TURBIDITY BARRIER |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 16 |

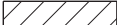



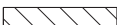



SUSERS

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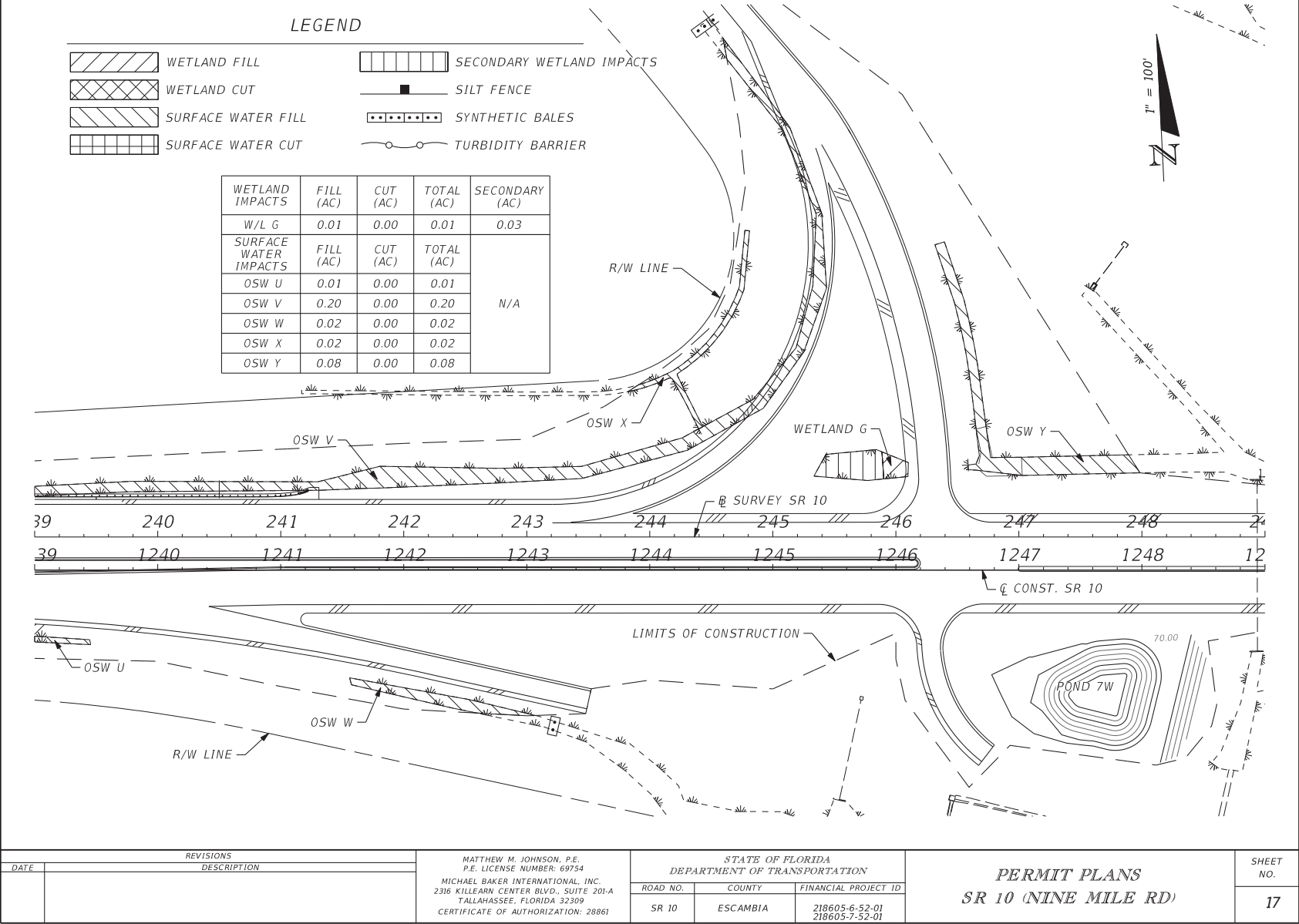
SFIMES

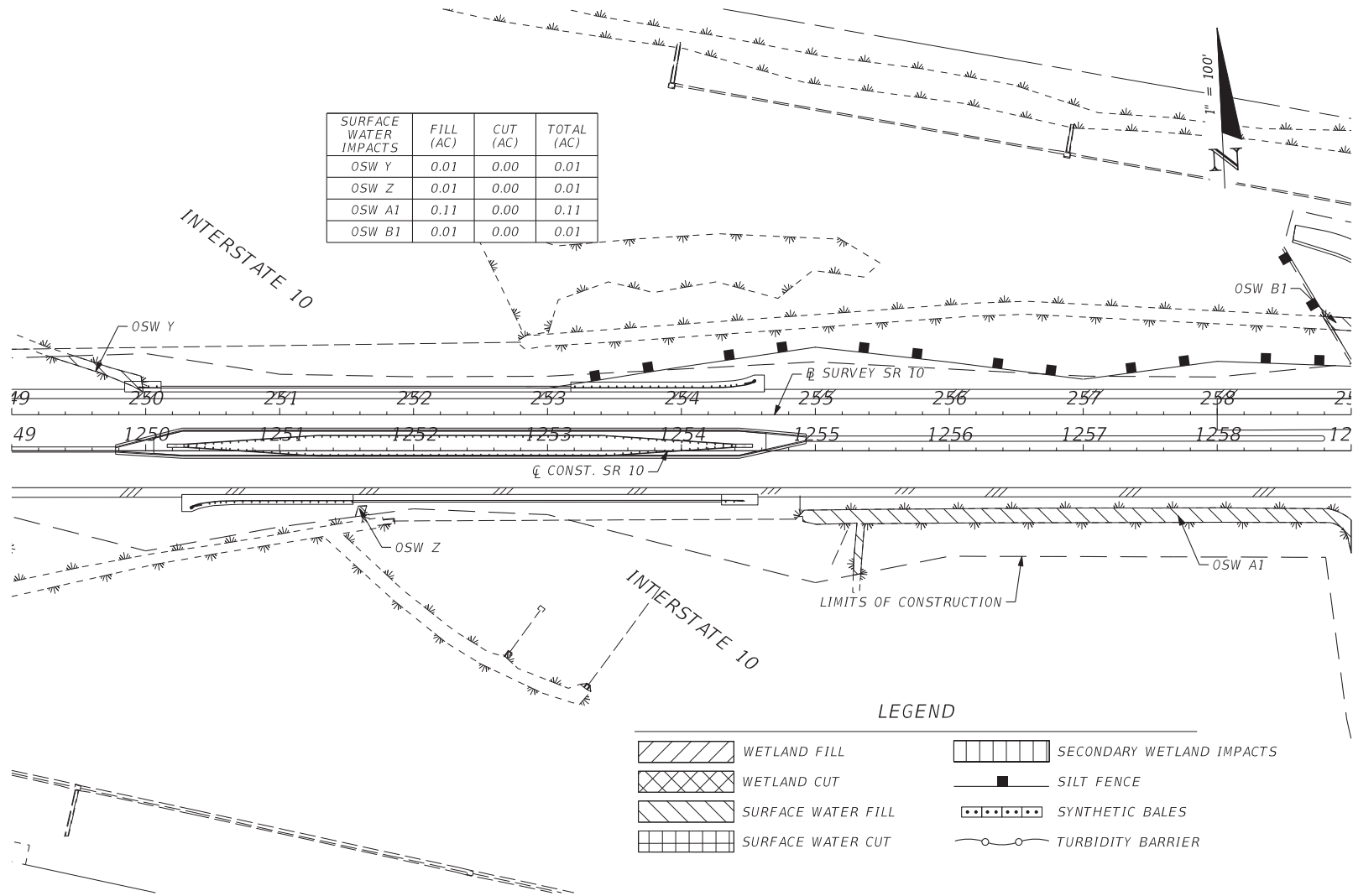
SFILES

LEGEND

| | | | |
|---|--------------------|---|---------------------------|
|  | WETLAND FILL |  | SECONDARY WETLAND IMPACTS |
|  | WETLAND CUT |  | SILT FENCE |
|  | SURFACE WATER FILL |  | SYNTHETIC BALES |
|  | SURFACE WATER CUT |  | TURBIDITY BARRIER |

| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L G | 0.01 | 0.00 | 0.01 | 0.03 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW U | 0.01 | 0.00 | 0.01 | |
| OSW V | 0.20 | 0.00 | 0.20 | |
| OSW W | 0.02 | 0.00 | 0.02 | |
| OSW X | 0.02 | 0.00 | 0.02 | |
| OSW Y | 0.08 | 0.00 | 0.08 | |





| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------|-----------|----------|------------|
| OSW Y | 0.01 | 0.00 | 0.01 |
| OSW Z | 0.01 | 0.00 | 0.01 |
| OSW A1 | 0.11 | 0.00 | 0.11 |
| OSW B1 | 0.01 | 0.00 | 0.01 |

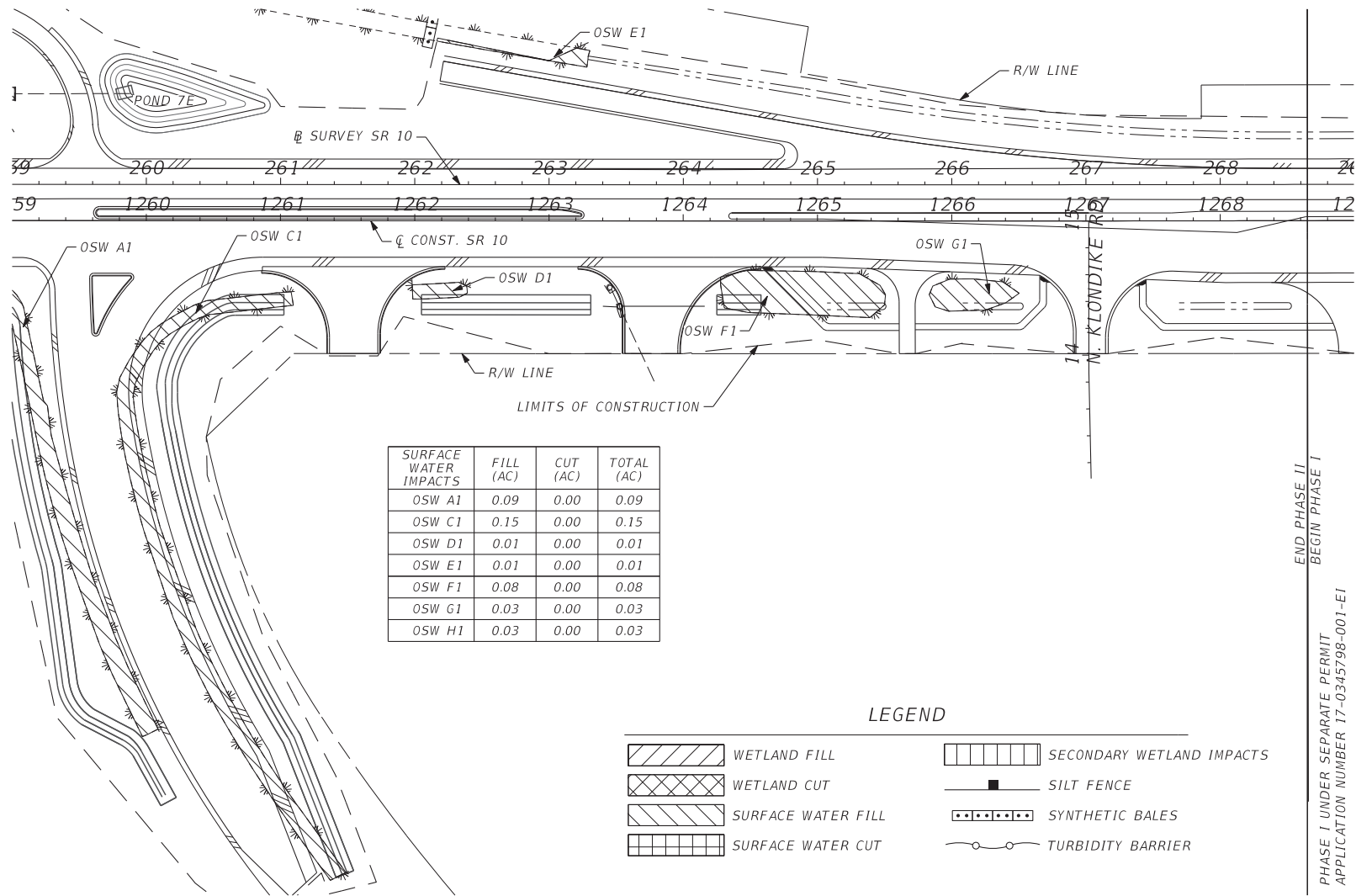
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 18 |

SUSERS

SDATES

STIMES

SFILES



END PHASE II
BEGIN PHASE I
PHASE I UNDER SEPARATE PERMIT
APPLICATION NUMBER 17-0345798-001-EI

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|--|--|-----------|
| DATE | DESCRIPTION | | | | | |
| | | | | | | 19 |

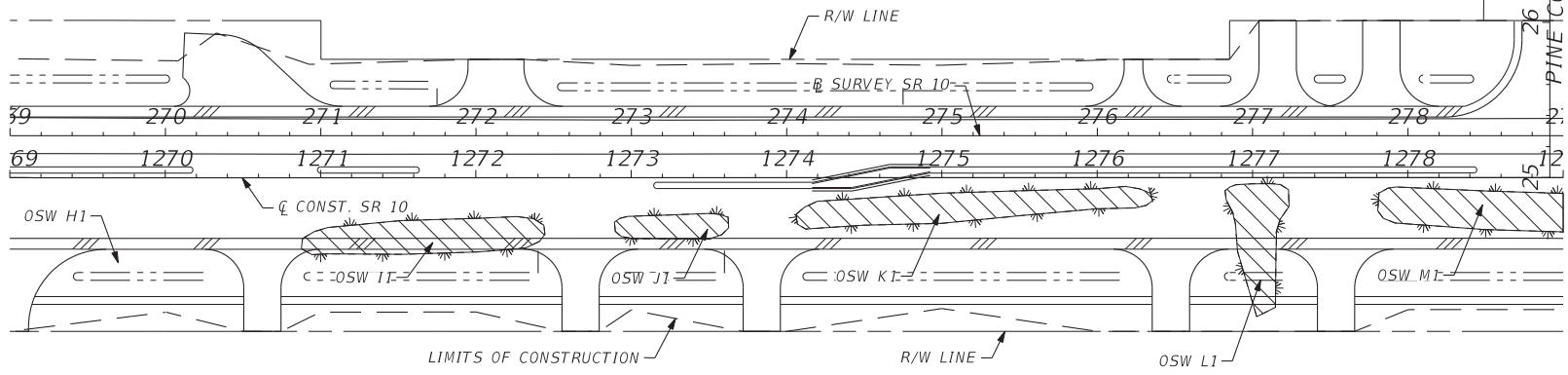
SUSERS

SDATES

SFIMES

SFILES

| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------------|--------------|-------------|---------------|
| OSW H1 | 0.06 | 0.00 | 0.06 |
| OSW I1 | 0.07 | 0.00 | 0.07 |
| OSW J1 | 0.02 | 0.00 | 0.02 |
| OSW K1 | 0.08 | 0.00 | 0.08 |
| OSW L1 | 0.05 | 0.00 | 0.05 |
| OSW M1 | 0.07 | 0.00 | 0.07 |

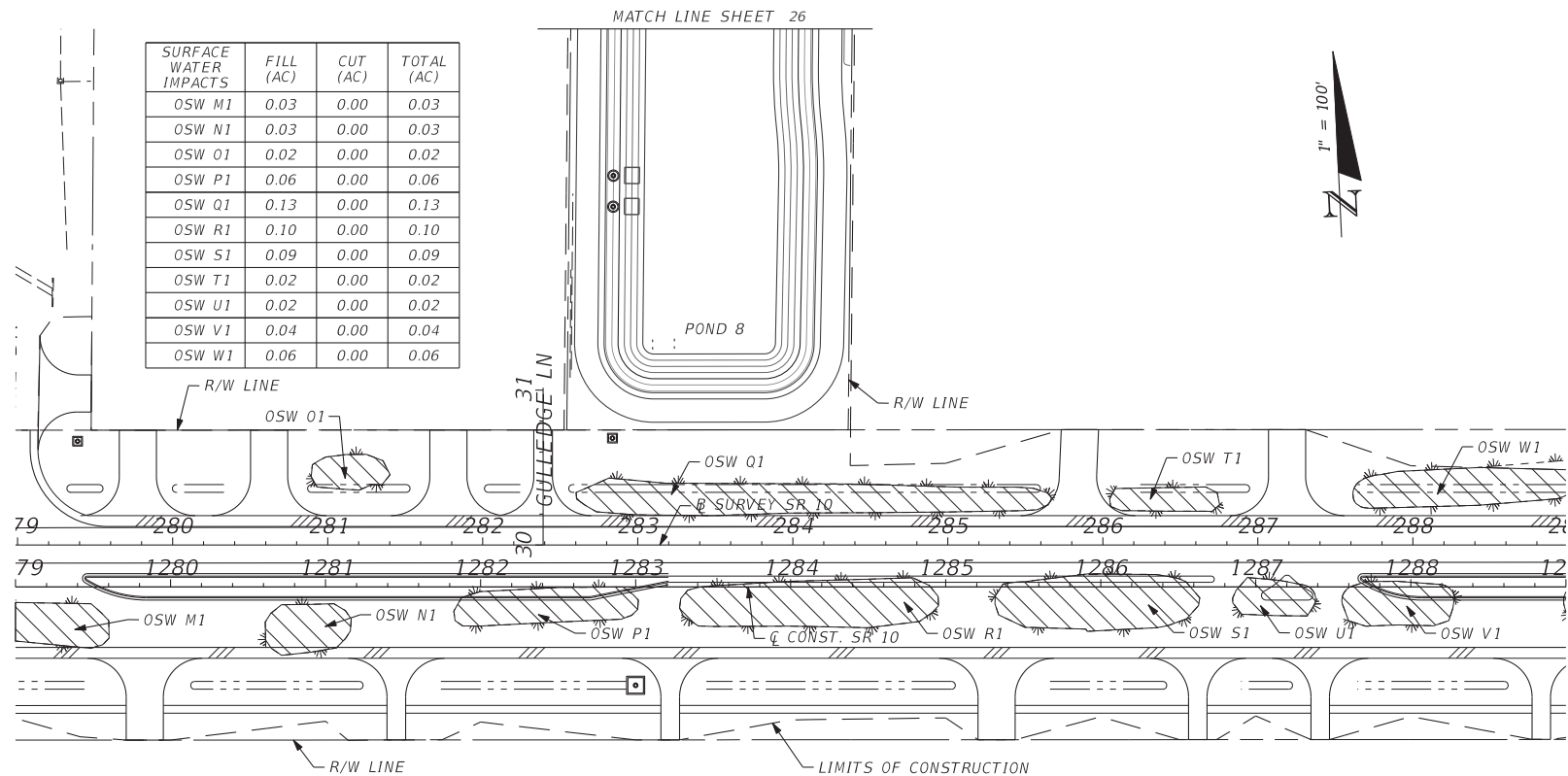


LEGEND

| | | | |
|--|---------------------------|--|-------------------|
| | WETLAND FILL | | SILT FENCE |
| | WETLAND CUT | | SYNTHETIC BALES |
| | SURFACE WATER IMPACTS | | TURBIDITY BARRIER |
| | SECONDARY WETLAND IMPACTS | | |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|----------|--|--------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 20 |

SUSERS SDATES S/TIMES S/FILES



LEGEND

| | | | |
|--|---------------------------|--|-------------------|
| | WETLAND FILL | | SILT FENCE |
| | WETLAND CUT | | SYNTHETIC BALES |
| | SURFACE WATER IMPACTS | | TURBIDITY BARRIER |
| | SECONDARY WETLAND IMPACTS | | |

| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|------------------|----------|--|-----------|
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| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | 21 |

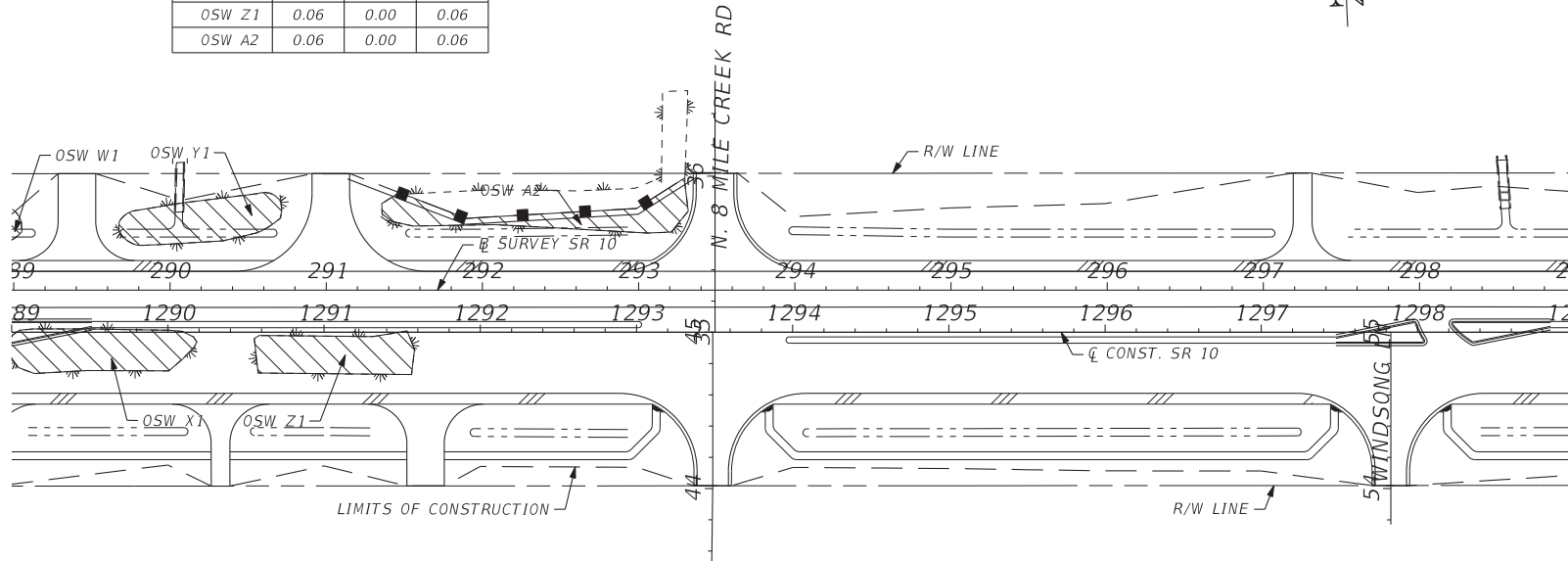
SUSERS

SDATES

STIMES

SFILES

| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) |
|-----------------------------|--------------|-------------|---------------|
| OSW W1 | 0.01 | 0.00 | 0.01 |
| OSW X1 | 0.07 | 0.00 | 0.07 |
| OSW Y1 | 0.04 | 0.00 | 0.04 |
| OSW Z1 | 0.06 | 0.00 | 0.06 |
| OSW A2 | 0.06 | 0.00 | 0.06 |



LEGEND

| | | | |
|--|---------------------------|--|-------------------|
| | WETLAND FILL | | SILT FENCE |
| | WETLAND CUT | | SYNTHETIC BALES |
| | SURFACE WATER IMPACTS | | TURBIDITY BARRIER |
| | SECONDARY WETLAND IMPACTS | | |

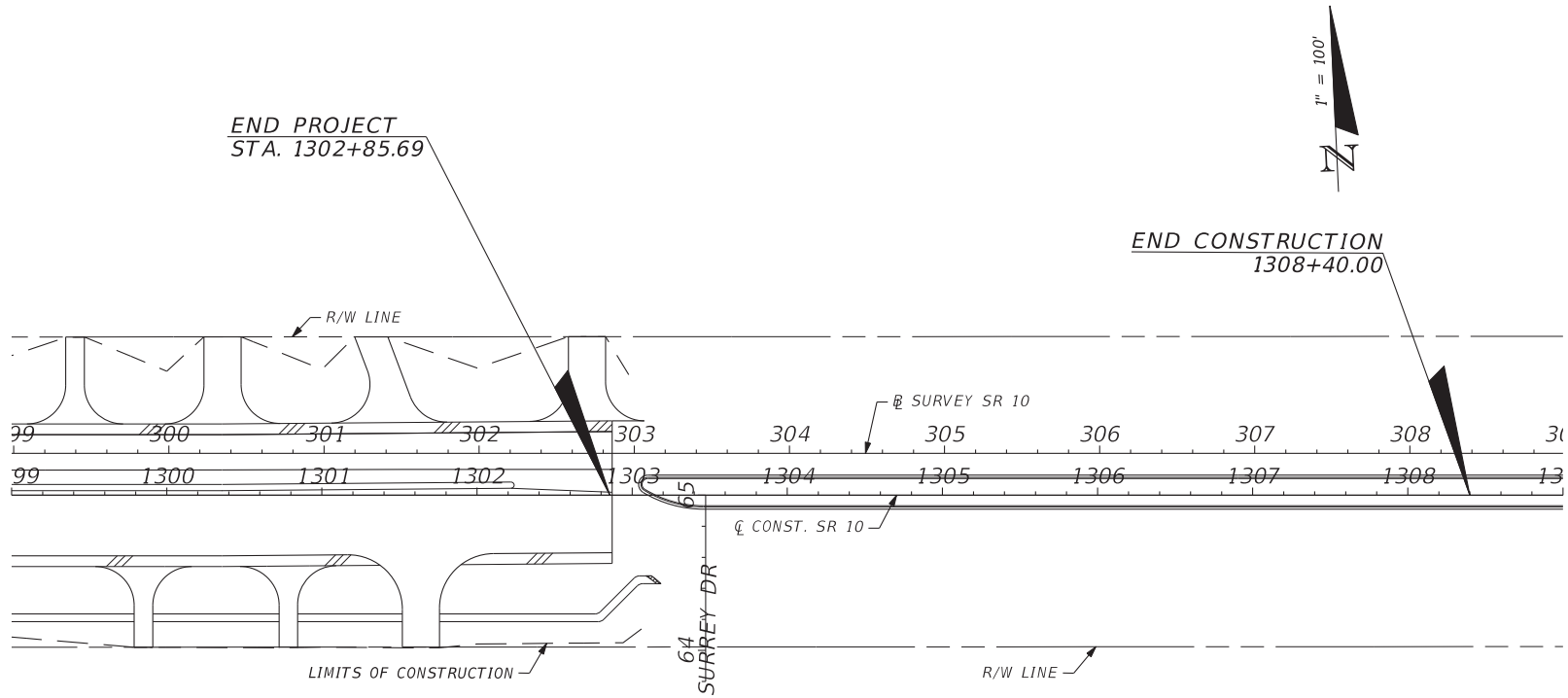
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. 22 |
|-----------|-------------|---|--|----------|--|------------------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | |

SUSERS

SDATES

SFIMES

SFILES



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|-----------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 23 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |


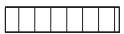


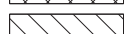

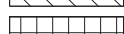

SUSERS

SDATES

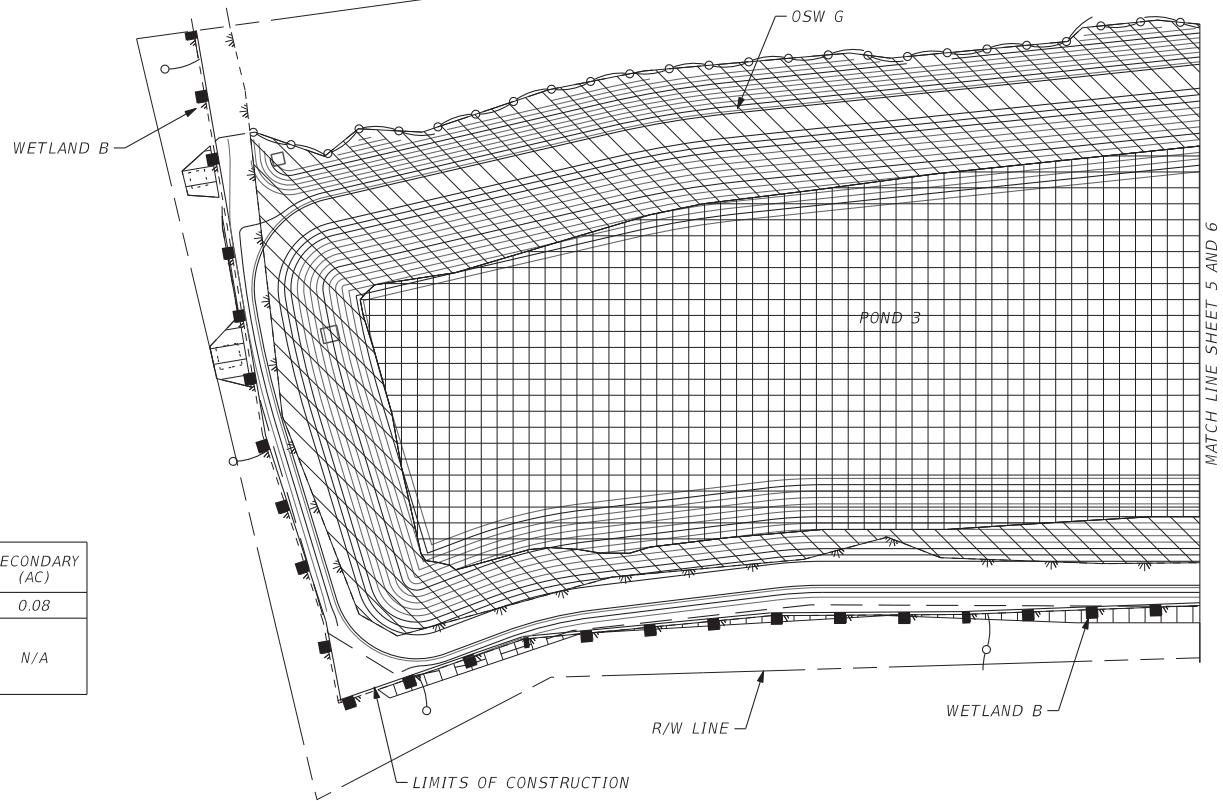
SFIMES

SFILES

LEGEND

| | | | |
|---|--------------------|---|---------------------------|
|  | WETLAND FILL |  | SECONDARY WETLAND IMPACTS |
|  | WETLAND CUT |  | SILT FENCE |
|  | SURFACE WATER FILL |  | SYNTHETIC BALES |
|  | SURFACE WATER CUT |  | TURBIDITY BARRIER |

1" = 100'



| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------------|-----------|----------|------------|----------------|
| W/L B | 0.00 | 0.00 | 0.00 | 0.08 |
| SURFACE WATER IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | N/A |
| OSW G | 1.69 | 2.45 | 4.14 | |

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|-----------|-------------|---|--|----------|--|-------------------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | | |
| | | | SR 10 | ESCAMBIA | <p>218605-6-52-01 218605-7-52-01</p> | |

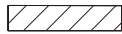
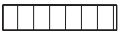



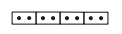
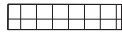

SUSERS

SDATES

SFIMES

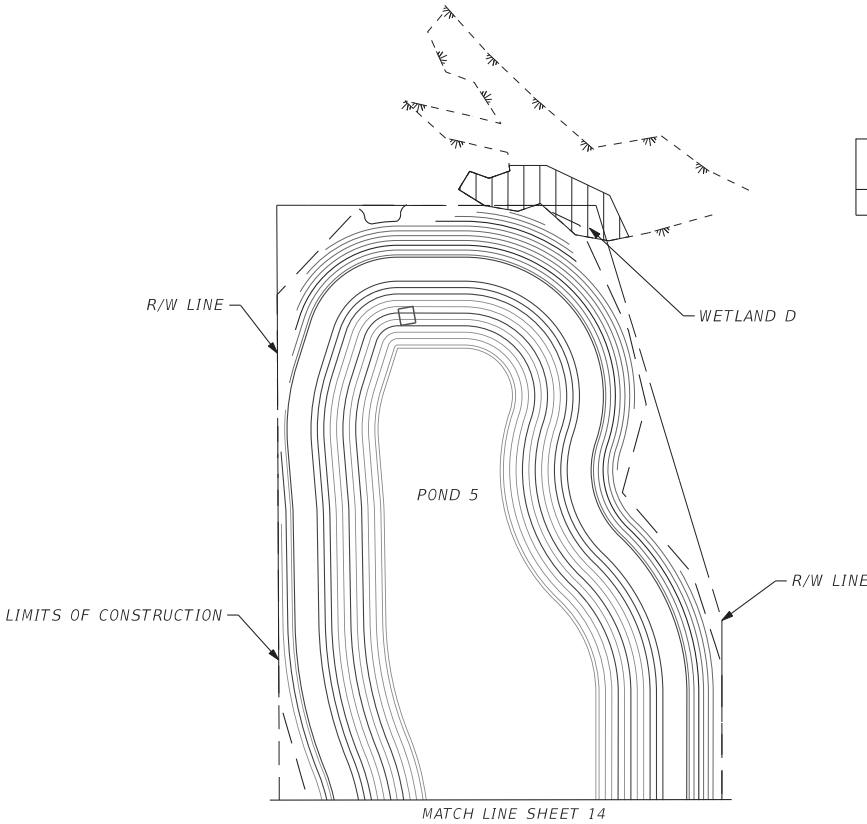
SFILES

LEGEND

| | | | |
|---|--------------------|---|---------------------------|
|  | WETLAND FILL |  | SECONDARY WETLAND IMPACTS |
|  | WETLAND CUT |  | SILT FENCE |
|  | SURFACE WATER FILL |  | SYNTHETIC BALES |
|  | SURFACE WATER CUT |  | TURBIDITY BARRIER |



| WETLAND IMPACTS | FILL (AC) | CUT (AC) | TOTAL (AC) | SECONDARY (AC) |
|-----------------|-----------|----------|------------|----------------|
| W/L D | 0.00 | 0.00 | 0.00 | 0.06 |



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|-----------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 25 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |

SUSERS

SDATES

SFIMES

SFILES

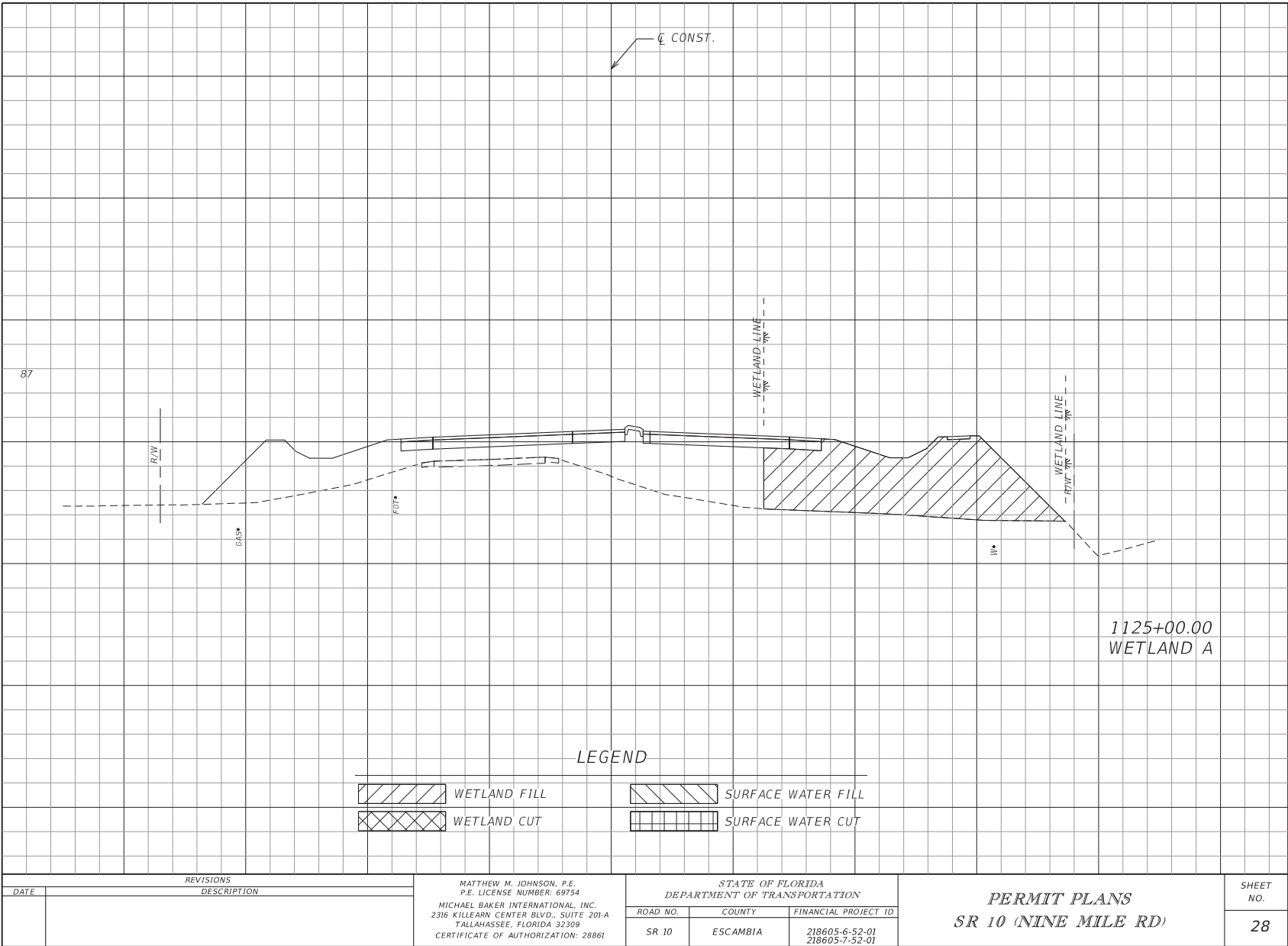


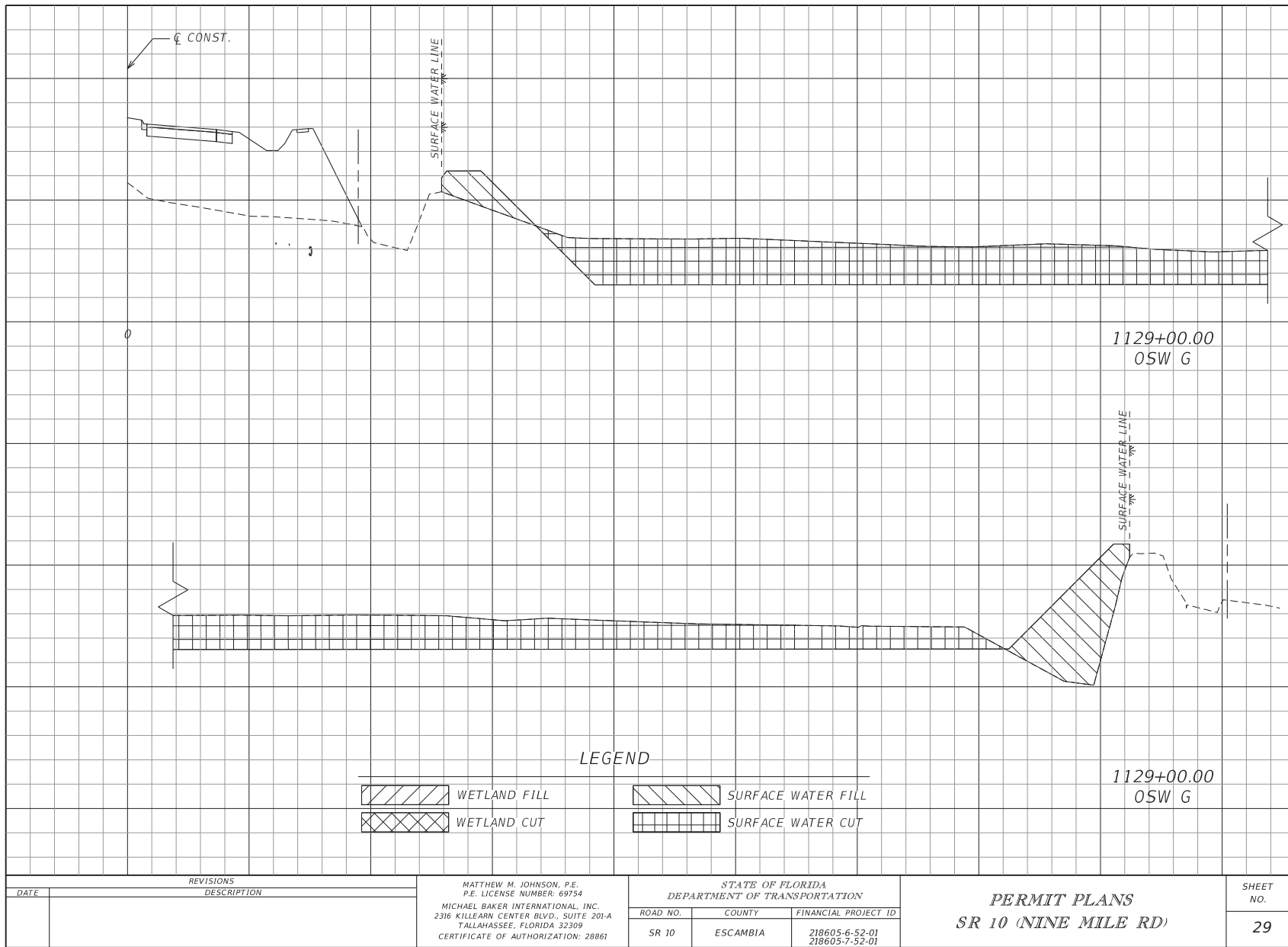
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|----------|-------------|---|--|----------|----------------------------------|--|------------------------|
| REVISONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. 26 |
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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| TOTAL SURFACE WATER IMPACTS | | | | | | | | | | | | | |
|-----------------------------|-------|---------------|-----------|--------------|-----------|----------|----------------|-------|---------------|-----------|----------|-----------|----------|
| BASIN | PHASE | SURFACE WATER | FILL (AC) | CUT (AC) | FILL (CY) | CUT (CY) | BASIN | PHASE | SURFACE WATER | FILL (AC) | CUT (AC) | FILL (CY) | CUT (CY) |
| 3 | 2 | OSW A | 0.14 | 0.00 | 622 | 0 | 6 | 2 | OSW T | 0.05 | 0.00 | 449 | 0 |
| | | OSW B | 0.00 | 0.02 | 0 | 26 | | | OSW U | 0.11 | 0.00 | 1003 | 0 |
| | | OSW C | 0.02 | 0.00 | 419 | 0 | | | OSW V | 0.27 | 0.00 | 2228 | 0 |
| | | OSW D | 0.05 | 0.00 | 590 | 0 | | | OSW W | 0.02 | 0.00 | 91 | 0 |
| | | OSW E | 0.08 | 0.00 | 1403 | 0 | | | OSW X | 0.02 | 0.00 | 0 | 0 |
| | | OSW F | 0.03 | 0.00 | 178 | 0 | | | OSW Y | 0.09 | 0.00 | 17 | 0 |
| | | OSW G | 2.33 | 3.25 | 6315 | 15366 | 7 | 2 | OSW Z | 0.01 | 0.00 | 0 | 0 |
| | | OSW H | 0.17 | 0.00 | 1425 | 0 | | | OSW A1 | 0.20 | 0.00 | 421 | 0 |
| | | OSW I | 0.04 | 0.00 | 225 | 0 | | | OSW B1 | 0.01 | 0.00 | 0 | 0 |
| | | OSW J | 0.10 | 0.00 | 1340 | 0 | | | OSW C1 | 0.15 | 0.00 | 429 | 0 |
| | | OSW K | 0.13 | 0.00 | 1402 | 0 | | | OSW D1 | 0.01 | 0.00 | 10 | 18 |
| | | OSW L | 0.12 | 0.00 | 470 | 0 | | | OSW E1 | 0.01 | 0.00 | 4 | 0 |
| 5 | 2 | OSW M | 0.01 | 0.00 | 4 | 0 | | | OSW F1 | 0.08 | 0.00 | 35 | 0 |
| | | OSW N | 0.06 | 0.00 | 586 | 0 | | | OSW G1 | 0.03 | 0.00 | 51 | 0 |
| | | OSW O | 1.13 | 0.00 | 1973 | 0 | | | | | | | |
| | | OSW P | 0.17 | 0.00 | 0 | 0 | SUBTOTAL | | 1.06 | 0.00 | 4738 | 18 | |
| | | OSW Q | 0.12 | 0.00 | 252 | 0 | GRAND TOTAL | | 6.03 | 3.27 | 25723 | 15410 | |
| | | OSW R | 0.08 | 0.00 | 269 | 0 | | | | | | | |
| OSW S | 0.19 | 0.00 | 3512 | 0 | | | | | | | | | |
| | | | | | | | | | | | | | |
| SUBTOTAL | | | 4.97 | 3.27 | 20985 | 15392 | | | | | | | |
| TOTAL WETLAND IMPACTS | | | | | | | | | | | | | |
| | | BASIN | PHASE | WETLAND NAME | FILL (AC) | CUT (AC) | SECONDARY (AC) | | | | | | |
| | | | | WFTLAND A | 1.46 | 0.00 | 0.97 | | | | | | |

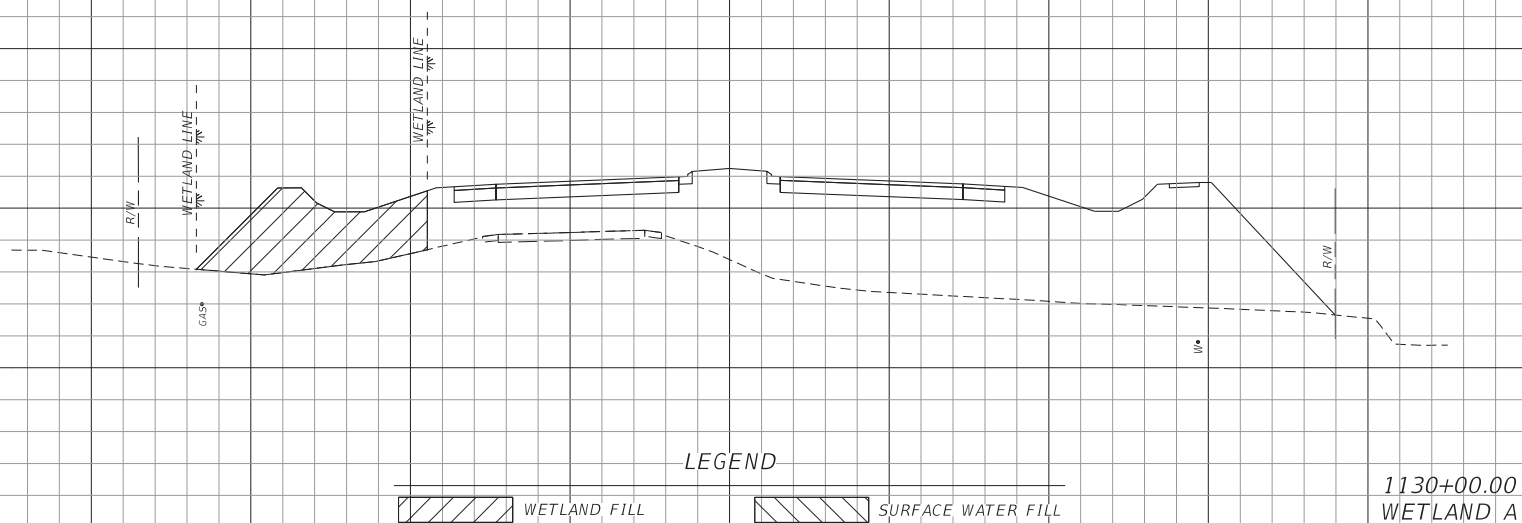
| TOTAL WETLAND IMPACTS | | | | | | | |
|-----------------------|-------|--------------|-----------|----------|----------------|-----------|----------|
| BASIN | PHASE | WETLAND NAME | FILL (AC) | CUT (AC) | SECONDARY (AC) | FILL (CY) | CUT (CY) |
| 3 | 2 | WETLAND A | 1.46 | 0.00 | 0.97 | 9804 | 0 |
| | | WETLAND B | 0.86 | 0.00 | 0.51 | 2979 | 0 |
| | | WETLAND C | 0.15 | 0.00 | 0.05 | 616 | 0 |
| 5 | 2 | WETLAND D | 0.00 | 0.00 | 0.06 | 21 | 0 |
| | | WETLAND E | 0.02 | 0.00 | 0.21 | 345 | 0 |
| 6 | 2 | WETLAND F | 0.03 | 0.06 | 0.07 | 83 | 136 |
| 7 | 2 | WETLAND G | 0.01 | 0.00 | 0.03 | 11 | 0 |
| | | TOTAL | 2.53 | 0.06 | 1.9 | 13859 | 136 |

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|-----------|-------------|---|--|----------|----------------------------------|--|-----------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 27 |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |
| SUSERS | | | | | SDATES | | |






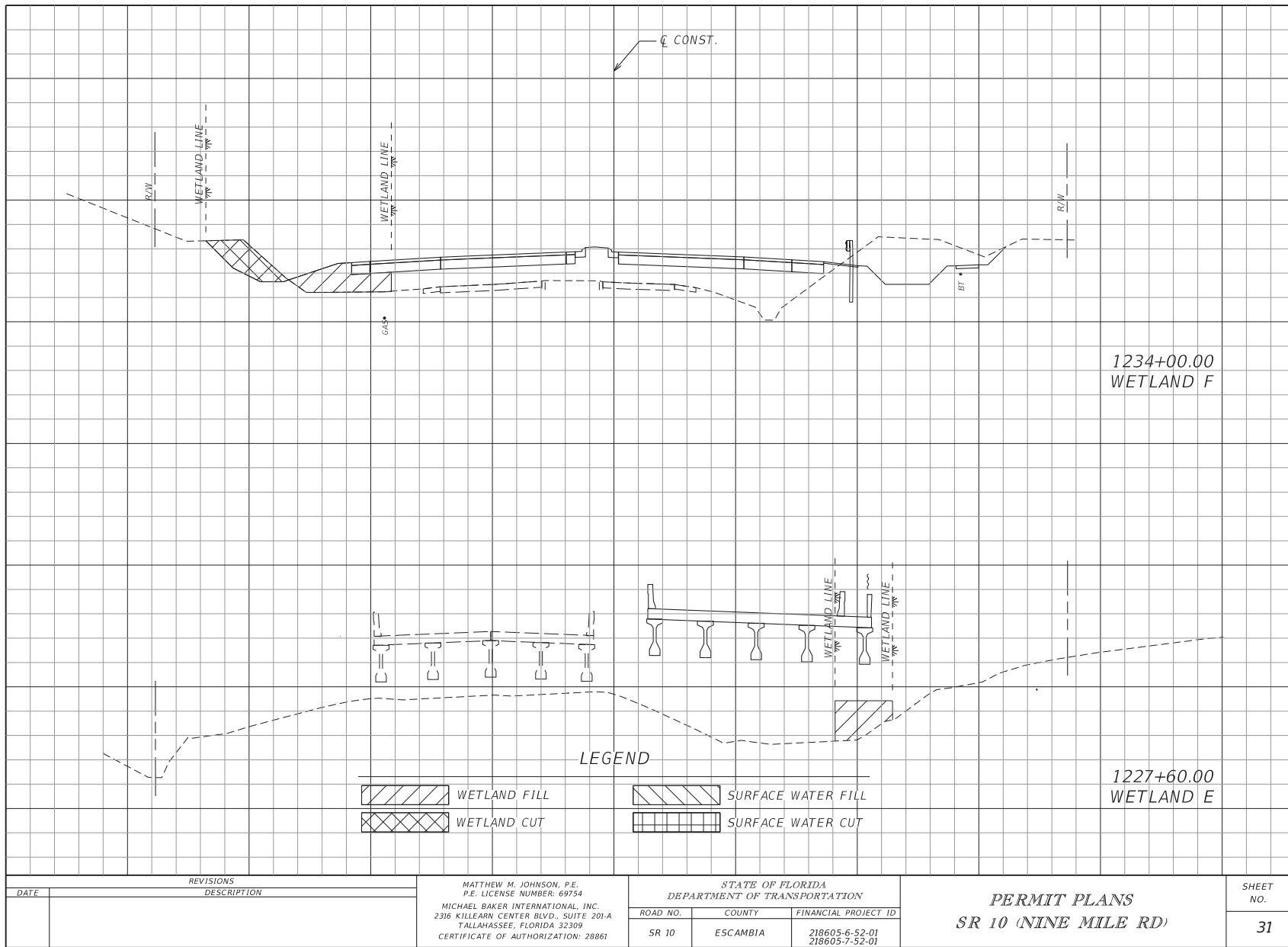
| REVISIONS | | MATTHEW M. JOHNSON, P.E. P.E. LICENSE NUMBER: 69754 MICHAEL BAKER INTERNATIONAL, INC. 2316 KILLEARN CENTER BLVD., SUITE 201-A TALLAHASSEE, FLORIDA 32309 CERTIFICATE OF AUTHORIZATION: 28861 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | PERMIT PLANS SR 10 (NINE MILE RD) | SHEET NO. |
|-----------|-------------|---|--|--------|--|--------------|
| DATE | DESCRIPTION | | | | | |
| | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | 29 |



LEGEND

| | | | |
|---|--------------|--|--------------------|
|  | WETLAND FILL |  | SURFACE WATER FILL |
|  | WETLAND CUT |  | SURFACE WATER CUT |

| | | | | | | | |
|-----------|-------------|---|--|----------|----------------------------------|--------------------------------------|------------------------|
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| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | SR 10 | ESCAMBIA | 218605-6-52-01 218605-7-52-01 | | |



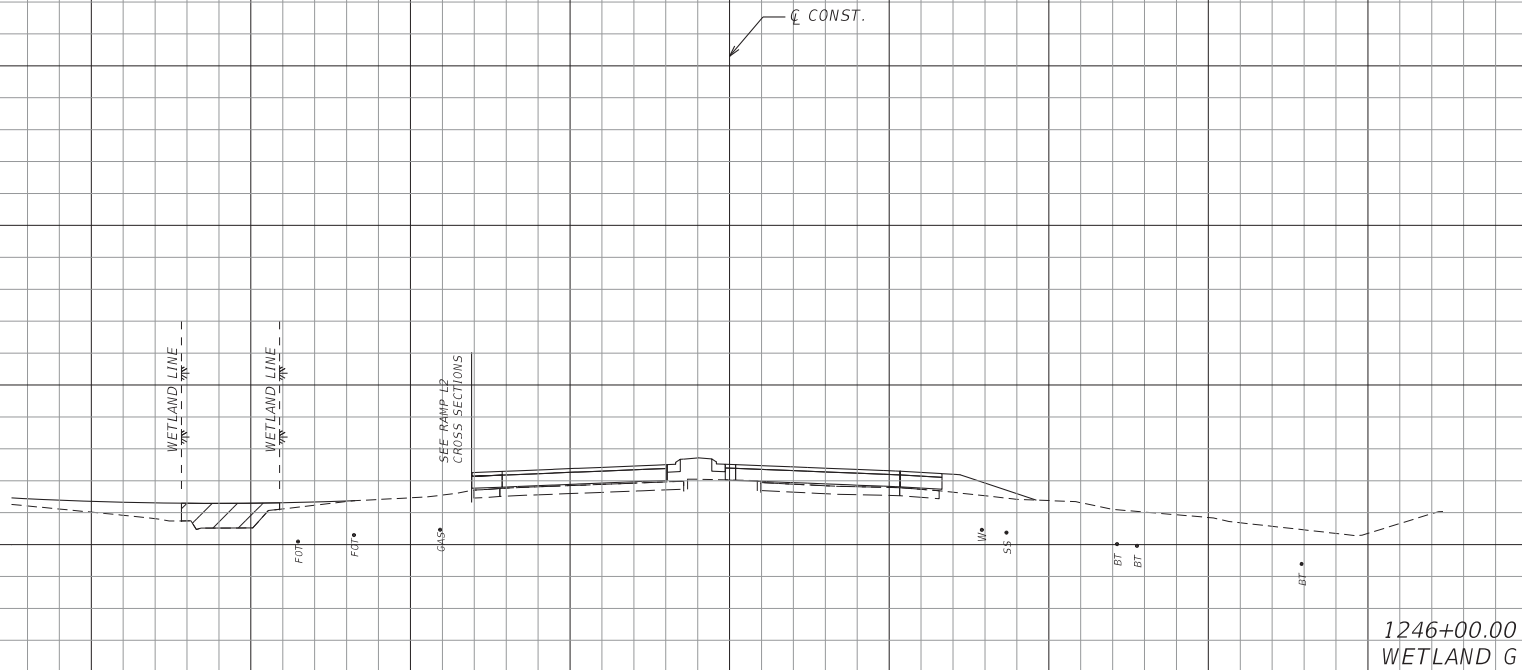
| REVISIONS | |
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| DATE | DESCRIPTION |
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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|----------|----------------------------------|
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PERMIT PLANS
SR 10 (NINE MILE RD)

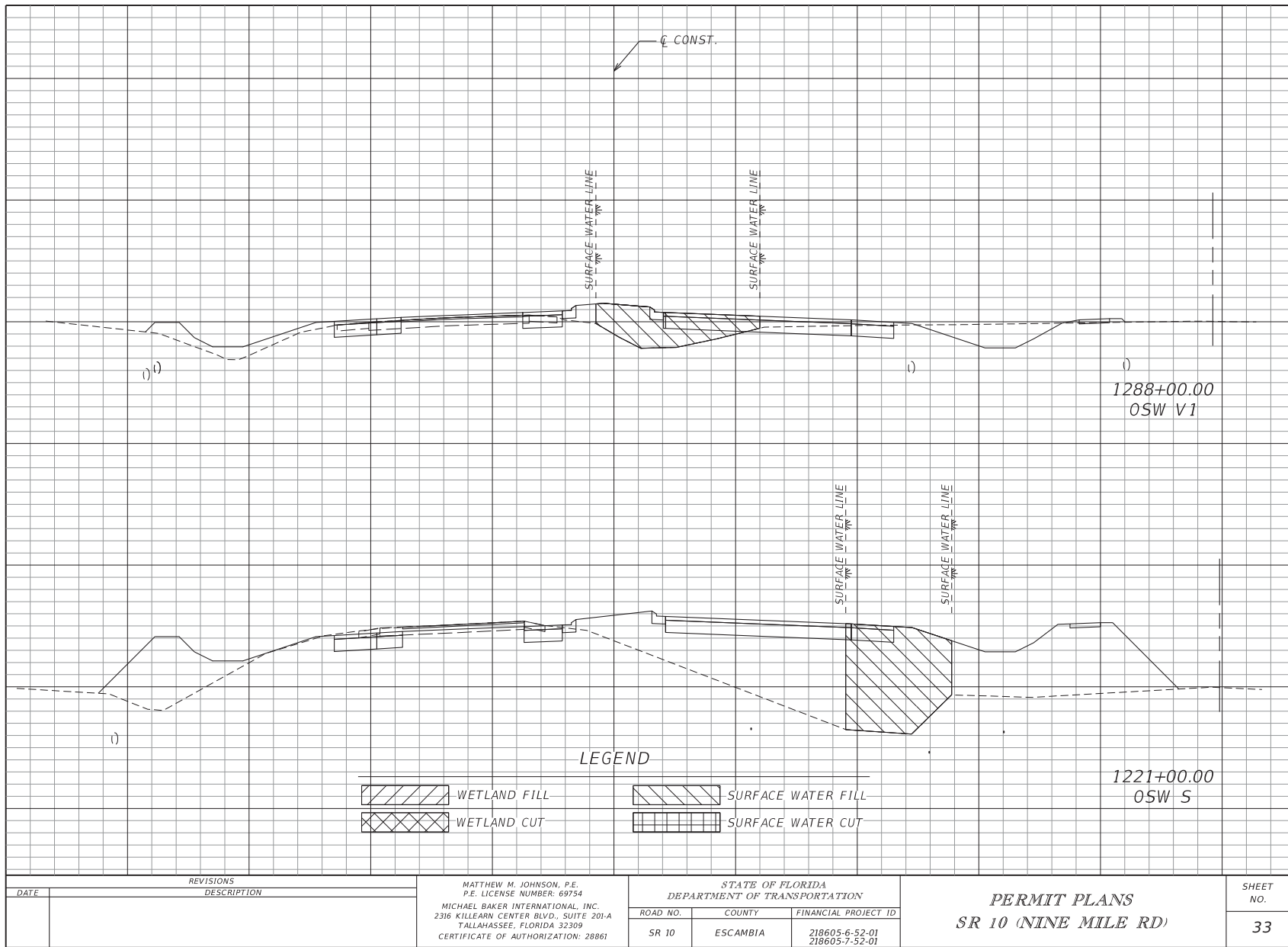
| SHEET NO. |
|-----------|
| 31 |



LEGEND

| | | | |
|--|--------------|--|--------------------|
| | WETLAND FILL | | SURFACE WATER FILL |
| | WETLAND CUT | | SURFACE WATER CUT |

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|-----------|-------------|---|--|----------|----------------------------------|--|-----------------------------|
| DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
| | |

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2316 KILLEARN CENTER BLVD., SUITE 201-A
TALLAHASSEE, FLORIDA 32309
CERTIFICATE OF AUTHORIZATION: 28861

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|----------|----------------------------------|
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PERMIT PLANS
SR 10 (NINE MILE RD)

| SHEET NO. |
|-----------|
| 33 |