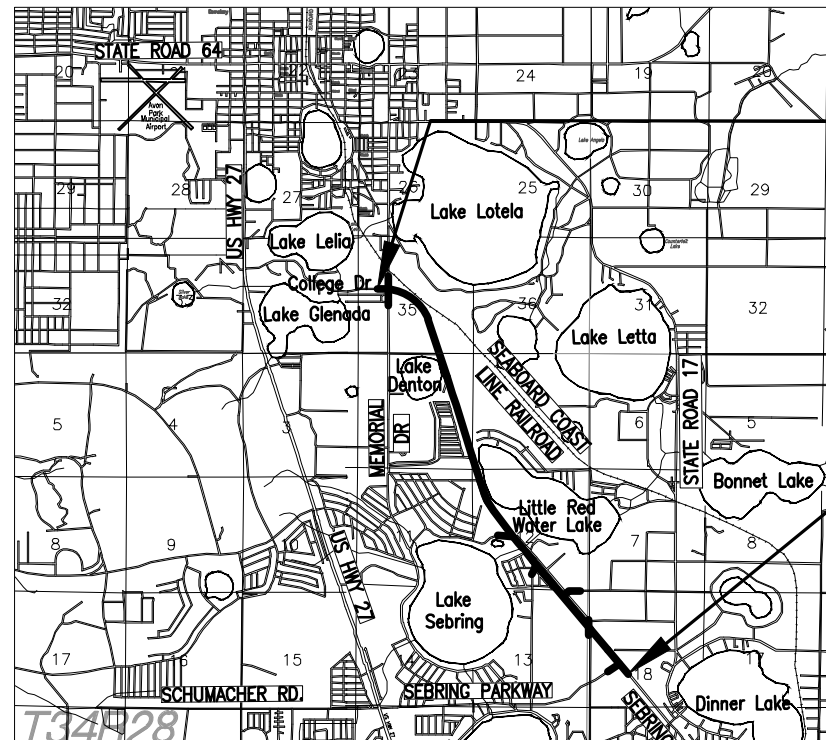


# CONSTRUCTION PLANS FOR EXHIBIT "A" HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS SEBRING PARKWAY PHASE III

## VARIOUS CONCRETE ITEMS FOR CONSTRUCTION OF SEBRING PARKWAY PHASE III

HIGHLANDS COUNTY PROJECT NO. 09021  
 FDOT FINANCIAL PROJECT NO. 420082-2-58-01

THE RIGHT-OF-WAY LIES WITHIN SECTION 18, TOWNSHIP 34 SOUTH, RANGE 29 EAST; SECTIONS 1, 2, 12,  
 AND 13, TOWNSHIP 34 SOUTH, RANGE 28 EAST; SECTION 35, TOWNSHIP 33 SOUTH, RANGE 28 EAST



**END PROJECT  
 STA 250+77.00**

**BEGIN PROJECT  
 STA 23+38.00**

PROJECT LOCATION MAP

The contractor to follow the latest FDOT standards and procedures when working in the right-of-way

**FOR BIDDING ONLY**

GOVERNING STANDARDS AND SPECIFICATIONS:  
 Florida Department of Transportation, 2016 Design Standards and revised Index Drawings as appended herein, and JAN/JUL 2016 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents

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For Design Standards click on the "Design Standards" link at the following web site:

<http://www.dot.state.fl.us/rddesign/>

For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:

<http://www.dot.state.fl.us/specificationsoffice/>

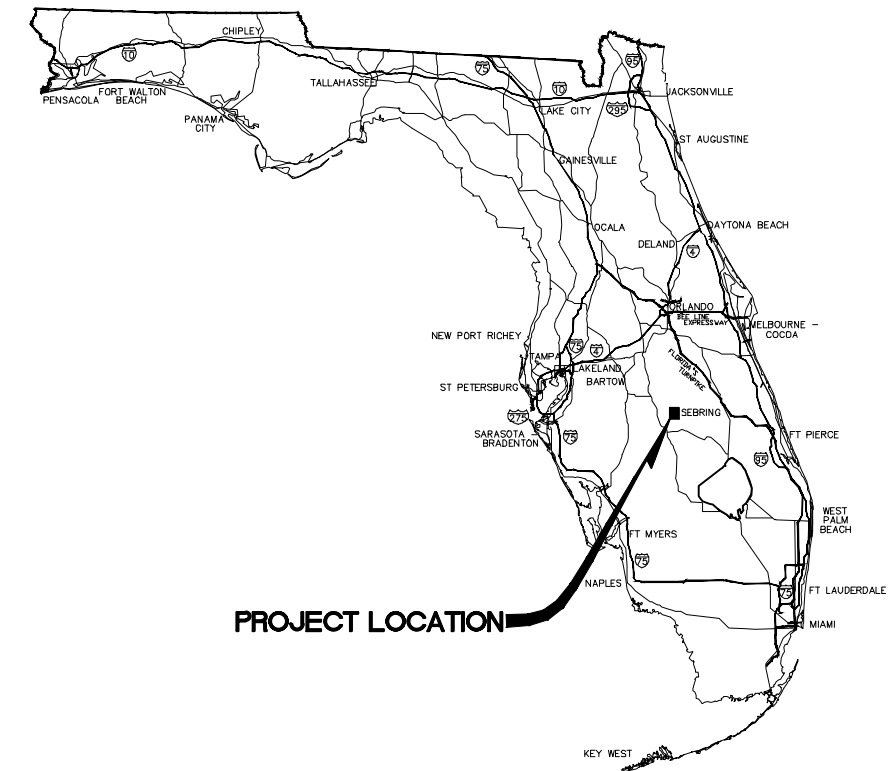
### INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
00	COVER SHEET
01	LINE AND SYMBOL LEGEND
02-05	GENERAL NOTES AND DETAILS
06	STORMWATER POLLUTION PREVENTION PLAN
07-10	TYPICAL SECTIONS
11-35	NOT A MATTER OF THIS BID
36-37	STRUCTURE TABLES
38-84	ROADWAY PLAN AND PROFILES
85-184	NOT A MATTER OF THIS BID

Task No.	Description	Quantity	Unit
1	Mobilization	1	LS
2	Bonds & Insurance	1	LS
3	Testing	1	LS
4	Maintenance of Traffic	1	LS
5	Class NS Concrete (gravity Wall)(2685 LF x 0.32)	907	CY
6	Class I Concrete (Endwalls)	21	CY
7	Class II Concrete (Headwall)	15.46	CY
8	Reinforcing Steel	890	LBS
9	Concrete Curb and Gutter, Type F	5,542	LF
10	Concrete Curb, Type "D" (Along Trail)(Roundabout)	503	LF
11	Concrete Curb, Type "RA"	404	LF
12	Traffic Separator	1,267	LF
13	Shoulder Gutter, Concrete	1,145	LF
14	Concrete Driveway (6")	10	SY
15	Concrete Sidewalk (6'x8'x6")	5.33	CY
16	Detectable Warning for Concrete Sidewalk	96	SF
17	Sidewalk Curb Ramp w/ Detectable warning - CR-C	2	EA
18	Sidewalk Curb Ramp w/ Detectable warning - CR-E	7	EA
19	Sidewalk Curb Ramp w/ Detectable warning - CR-D	1	EA
20	Ditch Blocks Concrete	33	EA
21	Fiber Reinforced Concrete Pavement (10")	400	SY

MAIN LINE RIGHT-OF-WAY WIDTH = 130'  
 MAIN LINE PROJECT LENGTH = 22,739.00 LF (4.31 MILES)

The design and permitting are for 4-lane divided facility.



**PROJECT LOCATION**

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

PLANS PREPARED BY:

## CHASTAIN SKILLMAN

CHASTAIN-SKILLMAN  
 4705 OLD HWY 37, P.O. BOX 5710, LAKELAND, FL 33807-5710  
 (863) 646-1402

C.A. NO 262

ENGINEER OF RECORD: W. R. CAUTHAN, P.E.  
 P.E. NO.: 27563

LINE LEGEND	
--- -OE- --- -OE- --- -OE- ---	OVERHEAD ELECTRIC
--- -BE- --- -BE- --- -BE- ---	BURIED ELECTRIC
--- CAS --- CAS --- CAS ---	CONDUIT & CASEMENTS
--- BFO --- BFO --- BFO ---	BURIED FIBER OPTIC
--- -BT- --- -BT- --- -BT- ---	BURIED TELEPHONE
--- -FM- --- -FM- --- -FM- ---	FORCE MAIN
--- -G- --- -G- --- -G- ---	GAS LINE
--- -W- --- -W- --- -W- ---	WATER LINE
-X-X-X-X-X-X-X-X-	WIRE FENCE
-o-o-o-o-o-o-o-o-	CHAIN LINK FENCE
-□-□-□-□-□-□-□-□-	WOOD FENCE
---	EXISTING TOP OF BANK
---	EXISTING TOE OF SLOPE
---	EXISTING EDGE OF SHELL ROCK
---	RIGHT OF WAY LINE
---	EXIST GRADE AT R/W RT (PROFILE VIEW)
---	EXIST GRADE AT R/W LT (PROFILE VIEW)
---	EXIST GRADE AT CONST BL (PROFILE VIEW)
---	EXISTING MAJOR CONTOURS WITH ELEVATIONS
---	EXISTING MINOR CONTOURS WITH ELEVATIONS
---	EXISTING GUARDRAIL
---	EXISTING UTILITY EASEMENT
---	GOVERNMENT FRACTIONAL LINES
---	PROPOSED 4' SOD SHOULDER LINE
---	PROPOSED BACK OF DITCH
---	PROFILE GRADE LINE (PROFILE VIEW)
---	PROPOSED CURVE RETURN
---	PROPOSED CENTERLINE OR BASELINE

SYMBOL LEGEND	
	BENCHMARK
	BOLLARD
	CLEANOUT
	ELECTRIC METER
	CONCRETE MONUMENT
	FIRE HYDRANT
	IRON ROD OR IRON PIPE
	FLAG ELECTRIC
	FLAG FIBER OPTIC
	FLAG GAS
	FLAG SEWER
	FLAG TELEPHONE
	FLAG WATER
	NAIL AND DISK
	EXISTING GRADE SHOT
	GAS VALVE
	ELECTRIC BOX
	TELEPHONE BOX
	TELEVISION BOX
	LIGHT POLE
	MAIL BOX
	MANHOLE DRAINAGE
	MANHOLE OTHER
	MANHOLE SEWER
	MANHOLE TELEPHONE
	MONITORING WELL
	UTILITY POLE
	SIGN
	WATER METER
	WATER VALVE
	WELL
	MITERED END SECTION
	DITCH BLOCK

ABBREVIATIONS	
A.D.	ALGEBRAIC DIFFERENCE
BFS	BEGIN FULL SUPER
BL	BASELINE
BNC	BEGIN NORMAL CROWN
CONC.	CONCRETE
CONST.	CONSTRUCTION
EFS	END FULL SUPER
ELEV	ELEVATION
ENC	END NORMAL CROWN
EX.	EXISTING
LC	LONG CHORD
LT	LEFT
PAVT	PAVEMENT
PC	POINT OF CURVATURE
PGL	PROFILE GRADE LINE
PROP	PROPOSED
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RT	RIGHT
STA	STATION

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CHASTAIN-SKILLMAN  
4705 OLD HWY 37  
P.O. BOX 5710  
LAKE LAND, FL 33803-5710  
(863) 646-1402

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HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS  
HIGHLANDS COUNTY, FLORIDA

LEGEND

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01

SHEET NUMBER:  
C-01

**GENERAL NOTES & SPECIFICATIONS:**

1. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE TO HIGHLANDS COUNTY ENGINEERING DEPARTMENT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. BENCH MARK (BM) DATA IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. ANY NAVD 88 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, THE CONTRACTOR SHOULD NOTIFY:  
  
 GEODETIC INFORMATION CENTER  
 ATTN: MARK MAINTENANCE SECTION N/CG-162  
 6001 EXECUTIVE BOULEVARD  
 ROCKVILLE, MARYLAND 20852  
 TELEPHONE NUMBER: (301) 443-8319
4. EXISTING SECTION CORNERS AND 1/4 SECTION CORNERS, AND OTHER LAND MARKERS OR MONUMENTS LOCATED WITHIN PROPOSED CONSTRUCTION ARE TO BE REFERENCED PRIOR TO CONSTRUCTION AND RESET AFTER CONSTRUCTION. THE CONTRACTOR SHALL HAVE THIS WORK DONE BY A REGISTERED PROFESSIONAL LAND SURVEYOR (FLORIDA REGISTRATION).
5. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED BY THE CONTRACTOR. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE COUNTY SURVEYOR, WITHOUT DELAY, BY TELEPHONE AT 863-402-6877.
6. THE MAINTENANCE OF TRAFFIC FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2009 EDITION (U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION). CONTRACTOR SHALL MAINTAIN TRAFFIC WITHIN THE LIMITS OF THE PROJECT FOR THE DURATION OF THE CONSTRUCTION PERIOD, INCLUDING ANY TEMPORARY SUSPENSIONS OF THE WORK. CONSTRUCT AND MAINTAIN DETOURS AS NECESSARY OR AS DIRECTED BY THE ENGINEER. PROVIDE FACILITIES FOR ACCESS TO RESIDENCES, BUSINESSES, ETC., ALONG THE PROJECT. CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN TRAFFIC CONTROL AND SAFETY DEVICES DURING CONSTRUCTION. FURNISH AND INSTALL WORK ZONE PAVEMENT MARKINGS FOR MAINTENANCE OF TRAFFIC (MOT) IN CONSTRUCTION AREAS. PROVIDE ANY OTHER SPECIAL REQUIREMENTS FOR SAFE AND EXPEDITIOUS MOVEMENT OF TRAFFIC SPECIFIED IN THE PLANS. MOT INCLUDES ALL FACILITIES, DEVICES AND OPERATIONS AS REQUIRED FOR SAFETY AND CONVENIENCE OF THE PUBLIC WITHIN THE WORK ZONE.  
 DO NOT MAINTAIN TRAFFIC OVER THOSE PORTIONS OF THE PROJECT WHERE NO WORK IS TO BE ACCOMPLISHED OR WHERE CONSTRUCTION OPERATIONS WILL NOT AFFECT EXISTING ROADS. DO NOT OBSTRUCT OR CREATE A HAZARD TO ANY TRAFFIC DURING THE PERFORMANCE OF THE WORK, AND REPAIR ANY DAMAGE TO EXISTING PAVEMENT OPEN TO TRAFFIC.  
 ATTENTION IS DIRECTED TO THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION'S DESIGN STANDARDS DATED 2016 INDEX NO'S. 600, 603, 607 AND 660.  
 CONTRACTOR SHALL INCLUDE THE COST OF ANY WORK THAT IS NECESSARY TO MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS UNDER THE MOT PAY ITEM, WHEN THERE IS NOT A PAY ITEM PROVIDED.
7. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553.851 FOR THE PROTECTION OF UNDERGROUND GAS PIPELINES. UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT, CHAPTER 556, FLORIDA STATUTES.
8. THE APPROPRIATE UTILITY COMPANY SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.
9. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES OR UNDERGROUND UTILITIES.
10. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES TO REMAIN IN PLACE.
11. THE CONTRACTOR SHALL CALL FOR FIELD LOCATIONS 48 HOURS BEFORE DIGGING NEAR UNDERGROUND UTILITIES.

12. THE LOCATIONS OF THE EXISTING UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY: THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN IN THE PLANS) EXIST WITHIN THE LIMITS OF THE PROJECT. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS, AS REQUIRED.
13. ALL VALVES INCLUDING MANHOLE COVERS WITHIN AREA OF CONSTRUCTION OR DISTURBED BY CONSTRUCTION ARE TO BE ADJUSTED TO FINISHED GRADE. REPLACE VALVE COLLARS AND BOXES AS NECESSARY.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL EXISTING PAVEMENT THAT IS REMOVED. NO EXISTING PAVEMENT SHALL BE USED FOR FILL MATERIAL.
15. THE FINISHED GRADES OR PROPOSED ELEVATIONS WITHIN THE SWALES/DITCHES AS SHOWN ON THE CROSS SECTIONS OR ON THE PLANS ARE THE SOD SURFACE FINISHED ELEVATIONS.
16. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND STATE OF FLORIDA ROADWAY DESIGN STANDARDS DATED 2016.
17. ALL DISTURBED PAVEMENT MARKINGS SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
18. RADII, ELEVATIONS, AND DIMENSIONS ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
19. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND STATE OF FLORIDA ROADWAY AND TRAFFIC DESIGN STANDARDS FOR ROADWAY AND BRIDGE CONSTRUCTION DATED JULY 2015.
20. THE CONTRACTOR SHALL ENSURE THAT THE 8' WIDE ASPHALT CONCRETE MULTI-USE PATH AND ANY OTHER DRIVEWAYS AND CONCRETE SIDEWALKS SHALL MEET ALL ADA REQUIREMENTS.
21. MILLED SURFACE AND ANY EXPOSED LIMEROCK SHALL BE PRIMED PRIOR TO PAVING.
22. ALL AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SODDED. THE AREAS ON WHICH SOD IS TO BE PLACED SHALL BE THOROUGHLY WETTED PRIOR TO AND AFTER PLACEMENT IS COMPLETE.
23. ALL DEBRIS FROM CLEARING AND GRUBBING SHALL BE DISPOSED OF IN AN FDEP APPROVED LANDFILL.

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CHASTAIN-SKILLMAN  
 4705 OLD HWY 37  
 P.O. BOX 5710  
 LAKELAND, FL 33803-5710  
 (863) 646-1402

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 HIGHLANDS COUNTY, FLORIDA

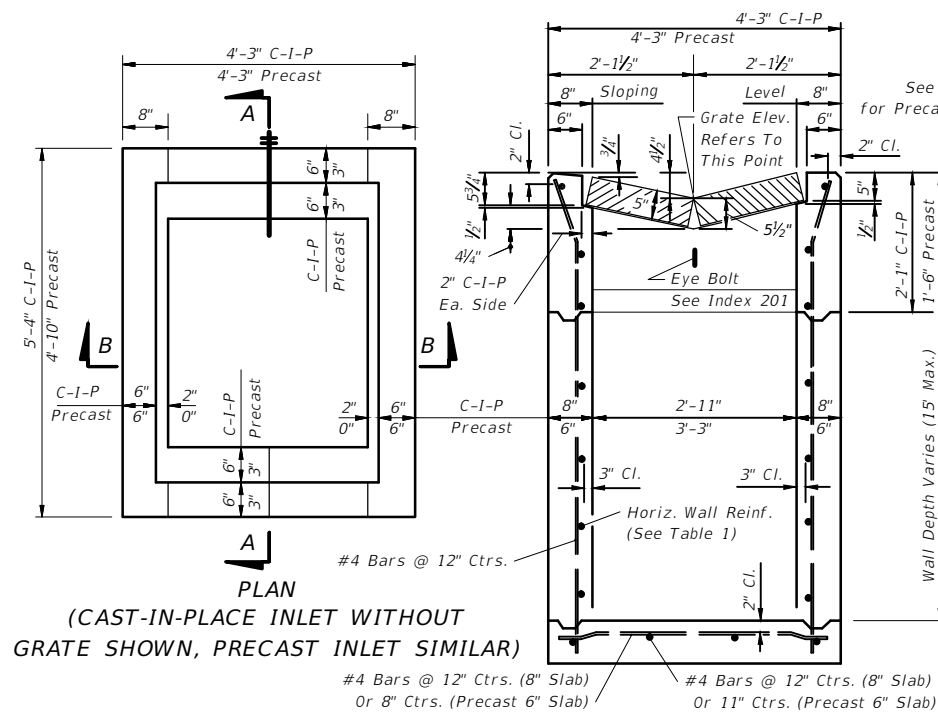
GENERAL NOTES

ENGINEER: W.R. CAUTHAN, P.E.  
 REG. NO.: 27563

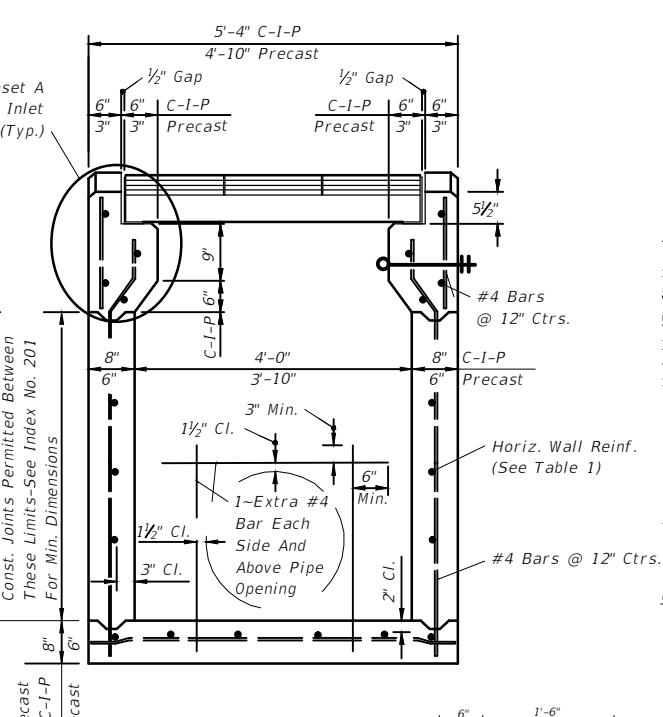
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SHEET NUMBER:  
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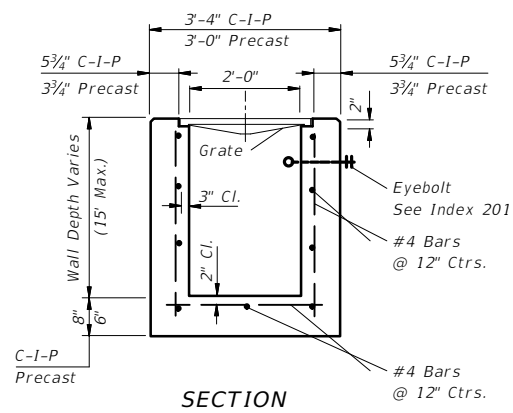
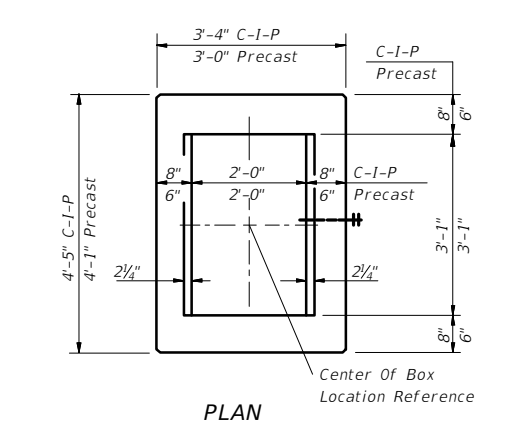
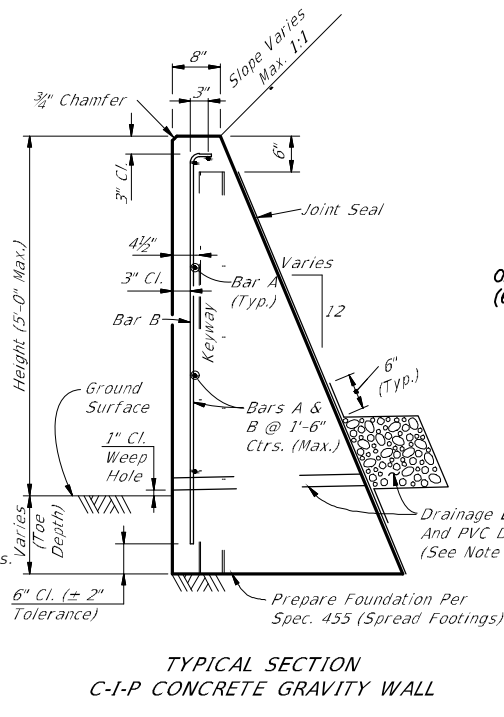
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(Pipe Opening Not Shown)  
**SECTION BB**  
(CAST-IN-PLACE INLET SHOWN, PRECAST INLET SIMILAR)



(Pipe Opening Shown)  
**SECTION AA**  
(CAST-IN-PLACE INLET SHOWN, PRECAST INLET SIMILAR)

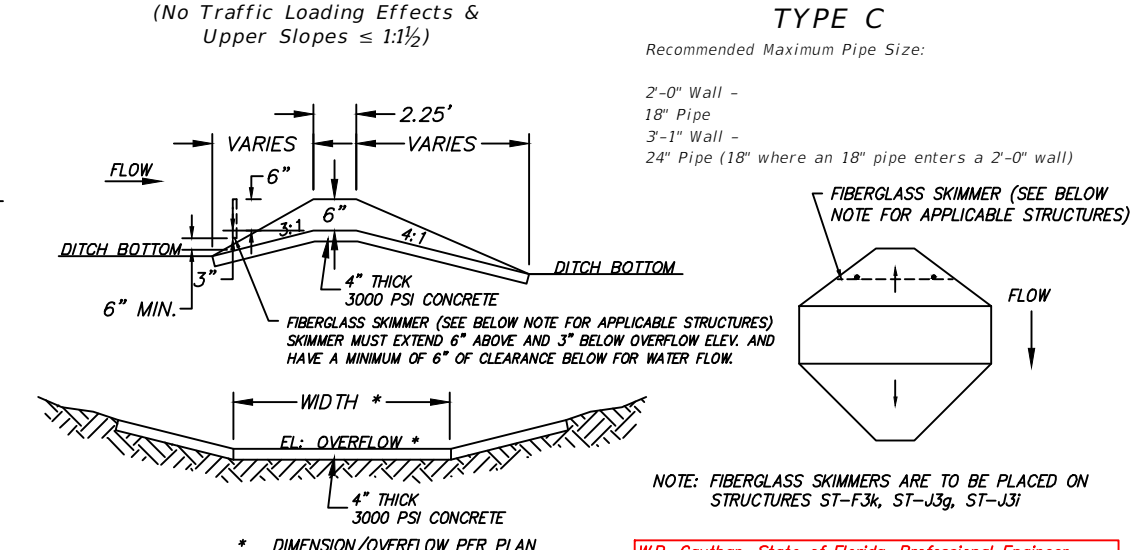
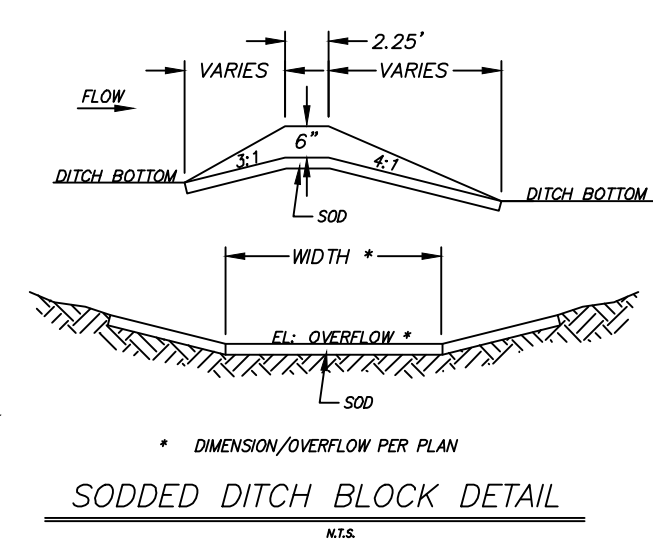
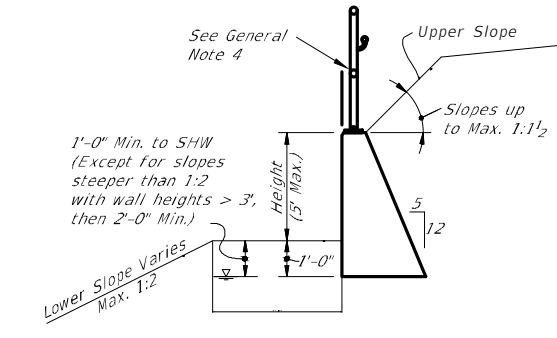
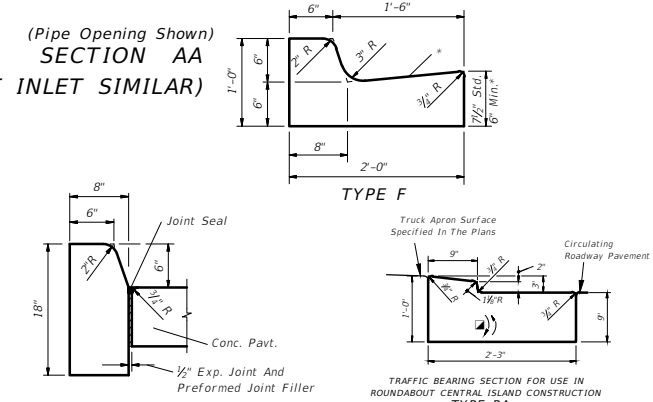
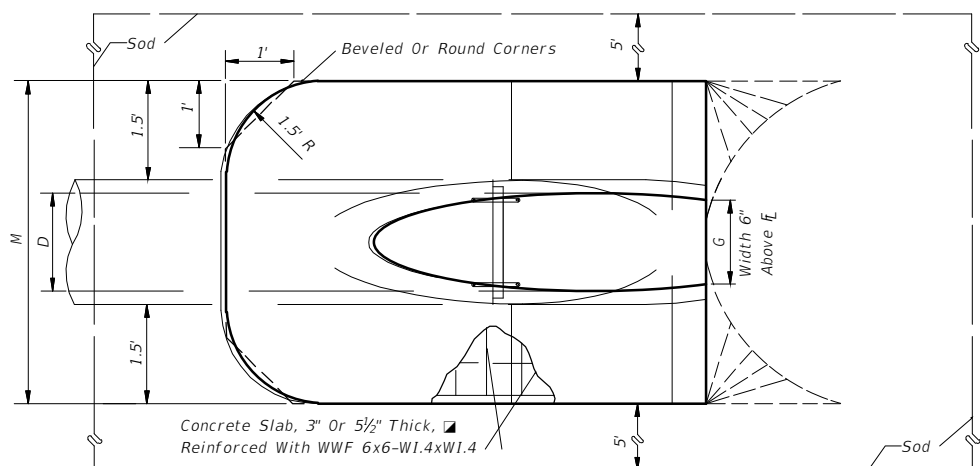


**HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 1)**

WALL DEPTH	SCHEDULE	AREA (in. <sup>2</sup> /ft.)	MAX. SPACING	
			BAR	WWF
0'-15'	A12	0.20	12"	8"

**TYPE C**  
Recommended Maximum Pipe Size:

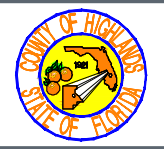
- 2'-0" Wall - 18" Pipe
- 3'-1" Wall - 24" Pipe (18" where an 18" pipe enters a 2'-0" wall)



NOTE: FIBERGLASS SKIMMERS ARE TO BE PLACED ON STRUCTURES ST-F3k, ST-J3g, ST-J3j

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NOTE: SEE STRUCTURE TABLES ON SHEETS C-36 & C-37 FOR WHICH DITCH BLOCKS ARE CONCRETE AND WHICH ARE SODDED



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HIGHLANDS COUNTY, FLORIDA

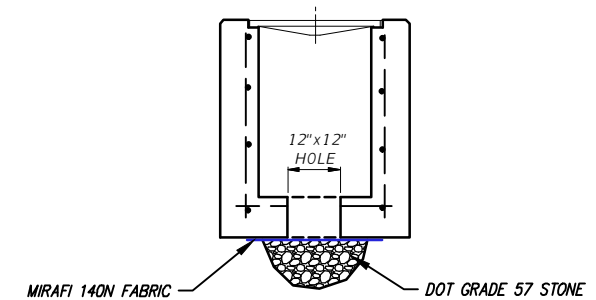
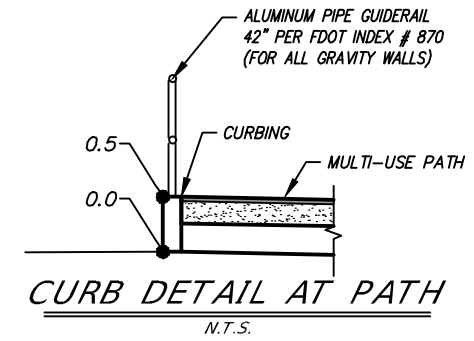
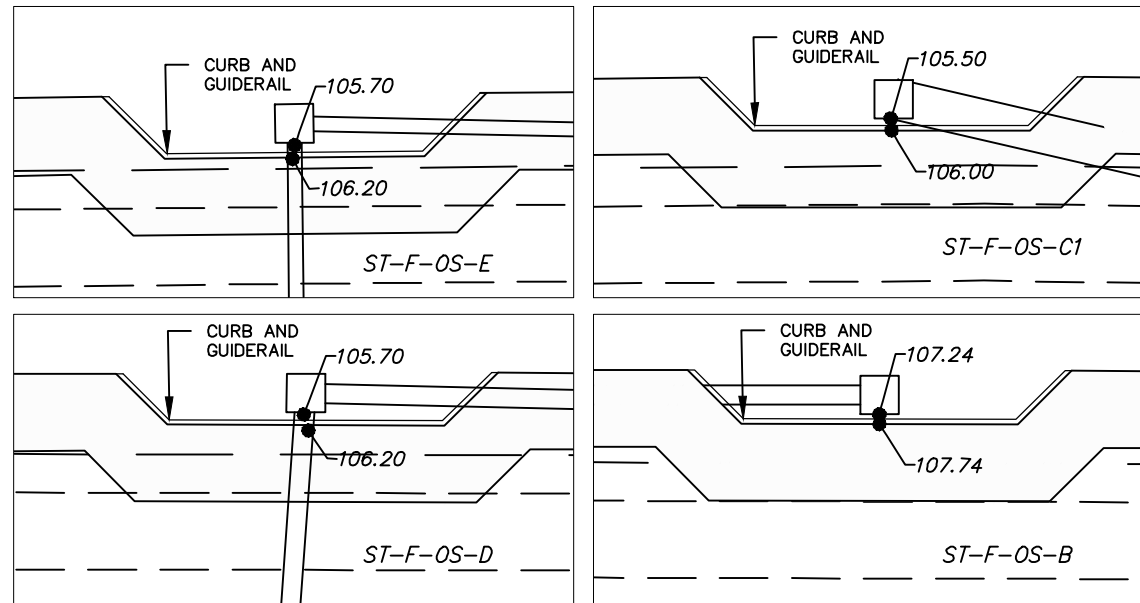
GENERAL DETAILS

PROJECT NUMBER:  
9775.01

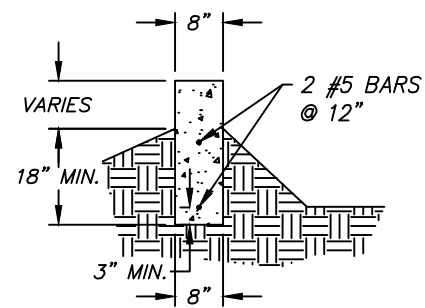
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ENGINEER: W.R. CAUTHAN, P.E.  
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**BUBBLE UP STRUCTURE**  
NOTE: BUBBLE UP STRUCTURES: ST-B3g, ST-B5a,  
ST-C5c, ST-C3c, ST-J3h-2, ST-J3j-1



**RIBBON CURB DETAIL**  
N.T.S.

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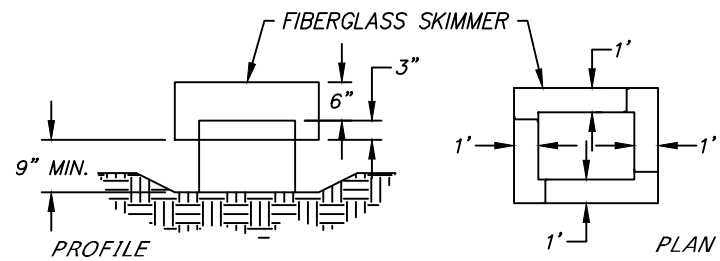


HIGHLANDS COUNTY BOARD OF  
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HIGHLANDS COUNTY, FLORIDA

GENERAL DETAILS

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
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C-04

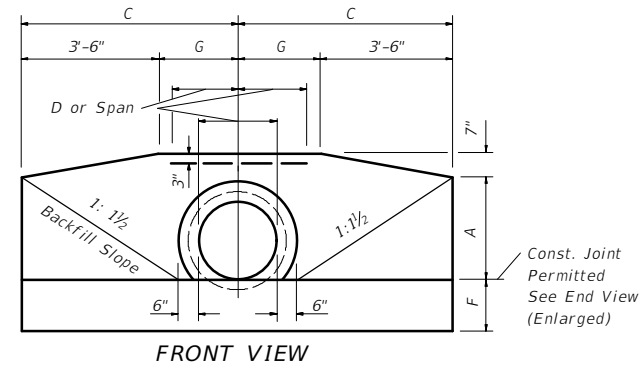


NOTE: THIS DETAIL APPLIES TO STRUCTURES ST-C4m, ST-D2b, ST-D4a, ST-D5a, ST-F1J-1, ST-F1k, ST-F2k

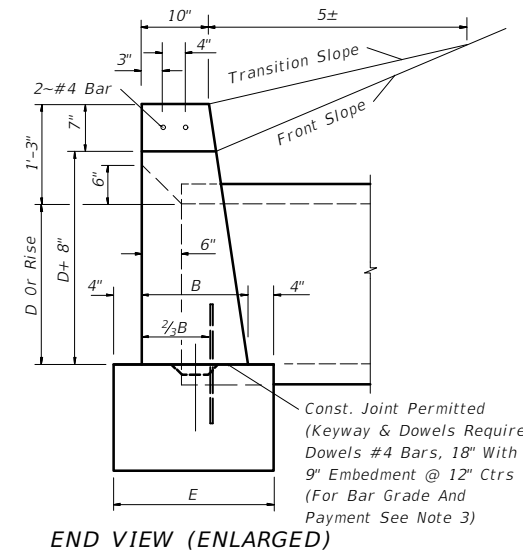
STORM INLET SKIMMER DETAIL  
N.T.S.

HORIZONTAL WALL REINFORCING  
SCHEDULE (TABLE 1)

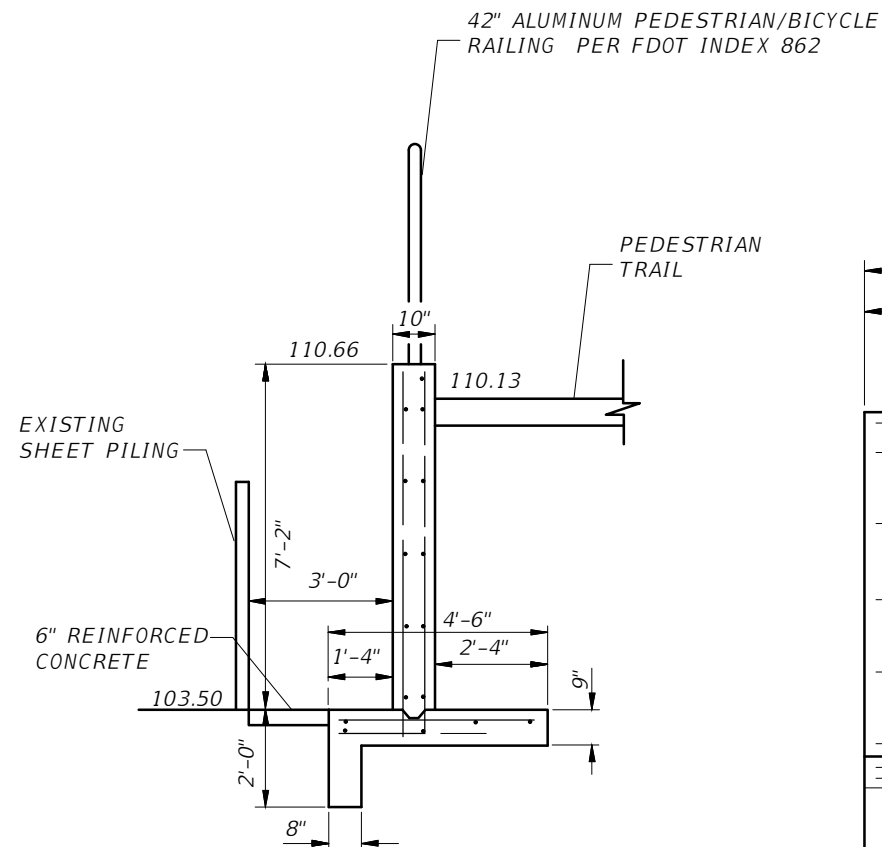
WALL DEPTH	SCHEDULE	AREA (in. <sup>2</sup> /ft.)	MAX. SPACING BARS	WWF
0' -6"	A12	0.20	12"	8"
6' -10"	A6	0.20	6"	5"
10'-13'	A4	0.20	4"	3"
10'-15'	B5.5	0.24	5 1/2"	5"



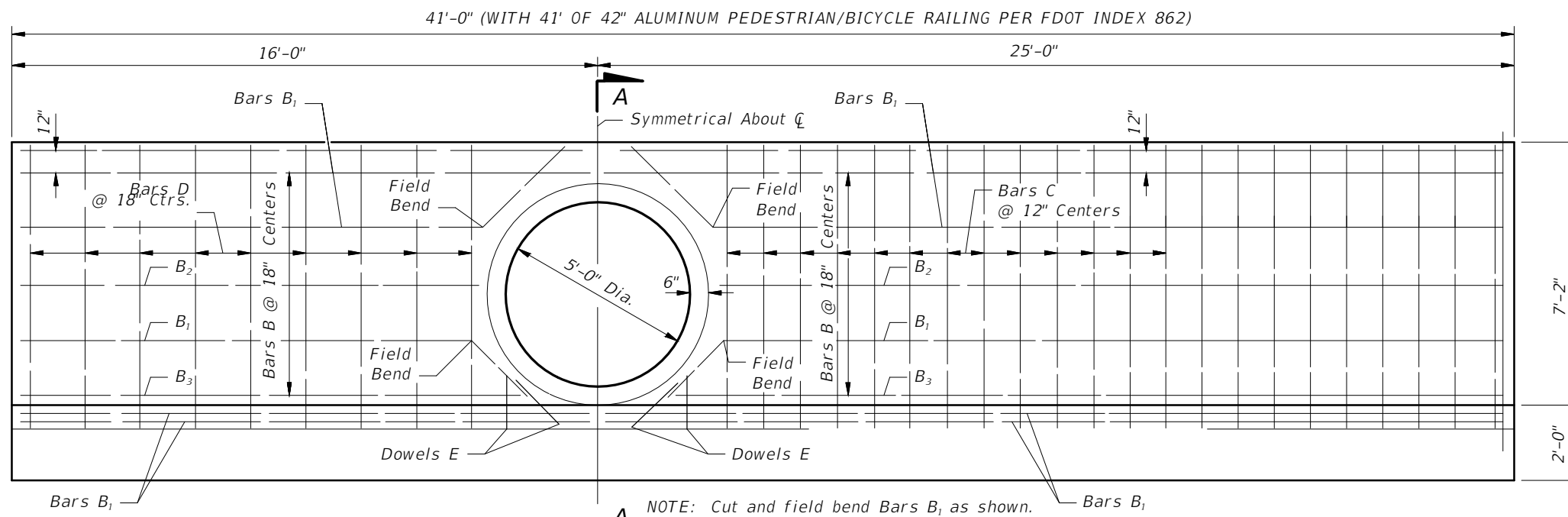
Const. Joint Permitted  
See End View (Enlarged)



Const. Joint Permitted  
(Keyway & Dowels Required  
Dowels #4 Bars, 18" With  
9" Embedment @ 12" Ctrs  
For Bar Grade And  
Payment See Note 3)



TYPICAL SECTION  
THRU ENDWALL, TRAIL  
AND EXIST PILING



HALF ELEVATION  
(Showing Bars In Front Face Of Wall)

HALF ELEVATION  
(Showing Bars In Back Face Of Wall)

NOTE: Cut and field bend Bars B<sub>1</sub> as shown.

HEADWALL DETAIL  
STA 105+24.32, -58' L

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(863) 646-1402



HIGHLANDS COUNTY BOARD OF  
COUNTY COMMISSIONERS  
HIGHLANDS COUNTY, FLORIDA

GENERAL DETAILS

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01  
SHEET NUMBER:  
C-05

STORMWATER POLLUTION PREVENTION PLAN

SITE DESCRIPTION AND GENERAL INFORMATION

Project Name and Location:

This stormwater pollution prevention plan entails the Phase III extension of the Sebring parkway along an abandoned railway line.

Section 18, Township 34S, Range 29E; Section 1, 2, 12, & 13, Township 34S, Range 28E; Section 35, Township 33S, Range 28E;

Owner Name and Address:

Highlands County Board of County Commissioners 600 S Commerce Ave Sebring, FL 33870

Project Description:

The project entails the Phase III extension of the Sebring parkway. Construction activities include installation of new roadway and storm sewer piping, milling and re-surfacing portions of the existing Phase I Sebring parkway.

Sequence of Major Activities

The order of major activities will be as follows:

- 1. Install silt fence. 2. Begin clearing and grubbing. 3. Conduct earthwork and grading. 4. Construct roadway. 5. Sod all disturbed area.

Sufficient precautions shall be taken to prevent pollution of streams, canals, lakes, reservoirs, wetlands, and other water impoundments. Also, operations shall be conducted and scheduled so as to avoid pollution or siltation of streams, water bodies, etc.

STORMWATER POLLUTION PREVENTION

Erosion and Sediment Transport Prevention

The work specified in this section consists of measures required to control erosion and transport of sediments within and from the project area, so as to prevent the degradation of receiving waters, detrimental effects on public or private property adjacent to the project and damage within the project area.

Construction operations shall be restricted to those areas where it is necessary to perform filling or excavation to accomplish the work shown on the drawings and to those areas which must be entered to construct temporary or permanent structures.

Erosion Practices

Permanent erosion control features shall be incorporated into the project at the earliest practical time. Temporary control features will be used to correct conditions that develop during construction which were not foreseen at the time of design to control erosion prior to the time it is practical to construct permanent control features.

Temporary erosion control may be used in controlling erosion in areas where conditions not under the control of the contractor, preclude completion of a section of a project in a continuous manner, and for controlling erosion in areas where construction operations must be performed subsequently that will cause damage to permanent erosion control features.

Stabilization Practices

Temporary Stabilization - Soil stock piles and disturbed portions of the site where construction activity temporarily ceases for at least 21 days will be stabilized within 7 days from the last construction activity in that area.

Permanent Stabilization - All disturbed portions of the site where construction activities have permanently ceased will be stabilized by sod or seed and mulch in accordance with the Landscaping Plans and/or Construction Plans.

Structural Practices

Staked Silt Screens - Will be installed according to the plans to protect offsite areas from any possible adverse effects from sediments. Sediment will be removed from the upstream side of any silt screen once the accumulated sediment reaches 1/3 the height of the silt screen.

Stormwater Detention Ponds - The stormwater pond required by the Southwest Florida Water Management District (SWFWMD) will be constructed in the initial phase of the development process. The entire project area shall drain to this area.

Note: The following controls concern day-to-day activities on the site. The site superintendent is responsible for seeing that they are carried out appropriately.

Waste Disposal

Waste Materials - All waste materials will be collected and stored in metal dumpsters and then hauled to an approved disposal site. The dumpsters will meet all county and state solid waste management regulations.

Hazardous Waste - All hazardous waste materials will be disposed of in the manner specified by local or state regulations, or by the manufacturer.

Sanitary Waste - All sanitary waste will be collected from the portable units in a timely manner meeting all local and state regulations.

Offsite Vehicle Tracking

Monitoring of offsite tracking of sediments at the entrances is essential where silt fence will not be placed to enable access to the site. If it appears that significant amounts of sediment are being tracked off the site, gravel entrances or other equivalent measures are recommended to help dislodge the soil, sediment and dirt before the vehicles leave the site.

Timing of Control Measures

As indicated in the Sequence of Major Activities, the ponds should be rough graded prior to removal of the existing stabilized soils. Areas where the ground has been disturbed and construction activities temporarily will cease for more than 21 days shall be stabilized with a temporary seed and mulch within 7 days of the last disturbance.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

The onsite practices shall comply with this stormwater pollution prevention plan as well as reflect the requirements of the:

- 1. FDEP's NPDES Generic Permit for Construction Activities, 62-621.300(4), F.A.C. 2. All state requirements of stormwater management systems under chapters 40D-4, 40D-40 and 40D-400 of the Florida Administrative Code, as administered by the Southwest Florida Water Management District in addition 33 CFR administered by the Army Corp of Engineers.

MAINTENANCE/INSPECTION PROCEDURES

Erosion and Sediment Control Inspection and Maintenance Practices

The following practices will be utilized to maintain erosion and sediment controls:

All control measures will be inspected at least once every seven (7) days and within 24 hours of any rainfall exceeding 0.5 inches. A maintenance inspection report will be made after each inspection.

All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of its reporting.

The drainage structures will be inspected for depth of sediments. Sediments will be removed at the completion of the construction.

Temporary seeding and permanent sodding or seeding/mulching will be inspected for bare spots, washouts, and healthy growth. Any deficiencies shall be corrected.

A qualified person will be designated to perform the inspections and fill out the inspection and maintenance report.

The silt screen shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Where deficiencies exist, additional silt fences shall be installed or replaced. Sediment will be removed from the upstream side of any silt screen once the accumulated sediment reaches 1/3 the height of the silt screen.

INVENTORY OF BUILDING MATERIALS EXPECTED TO BE PRESENT ONSITE

Materials present onsite during construction will include those normally associated with this type of construction:

Concrete, steel reinforcing bars and related materials, lumber, paints, petroleum based products.

MATERIAL MANAGEMENT (POLLUTION PREVENTION) PRACTICES

The following material management practices will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff:

General Practices

The following general practices will be followed onsite during the construction project:

Sufficient precautions should be taken to prevent pollution of water bodies directly or indirectly with fuels, oils, bitumens, calcium chloride, or other harmful materials

An effort will be made to store only enough products required for this project.

All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.

Products will be kept in their original containers with the original manufacturer's label.

Substances will not be mixed with one another unless recommended by the manufacturer.

Whenever possible, all of a product will be used before disposing of the container.

Manufacturers' recommendations for proper use and disposal will be followed.

The site will be inspected daily to ensure proper use and disposal of materials.

Hazardous Products

The following practices will be utilized to reduce the risks associated with hazardous materials:

Products will be kept in their original containers unless they are not resealable.

Original labels and material safety data will be retained; they contain important product information.

If surplus product must be disposed of, manufacturers' or local and state recommended methods for proper disposal will be followed.

Product Specific Practices

The following product specific practices will be followed onsite:

Petroleum products - All onsite vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers that are clearly labeled.

Spill Prevention and Cleanup

In addition to the materials management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup:

Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the locations of the information and cleanup supplies.

Materials and equipment necessary for spill cleanup will be kept in the material storage area that is onsite. Equipment and materials will include brooms, dust pans, gloves and plastic and metal trash containers, etc. specifically for this purpose.

All spills will be cleaned up immediately after discovery.

The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.

Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of the size.

The spill prevention plans will be adjusted to include measures to prevent this type of spill from reoccurring and how to clean up this type of spill if there is another one. A description of the spill, its cause, and the cleanup measures will also be included.

POLLUTION PREVENTION PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signed:

Mr. Clinton Howerton County Engineer 600 S Commerce Ave Sebring, Florida 33870

Date:

CONTRACTOR'S CERTIFICATION

This SWPPP must clearly identify, for each measure identified within the SWPPP, the contractor(s) or subcontractor(s) that will implement each measure. All contractor(s) and subcontractor(s) identified in the SWPPP must sign the following certification:

"I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared there under."

Signature/Date:

Name:

Company Name:

Address:

Telephone No:

Responsibility:

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

(Inspections must occur at least once a week and within 24 hours of the end of a storm event that is 0.50 inches or greater)

FDEP NPDES Stormwater Identification Number: FLR10

Location: Rain Data: Type of Control (see below): Date Installed/

Modified Current Condition (see below): Corrective Action/Other Remarks: Condition Code: G=Good M=Marginal, needs maintenance or replacement soon P=Poor, needs immediate maintenance or replacement C=Needs to be cleaned O=Other

Control Type Codes:

- 1. Silt Fence 10. Storm drain inlet protection 19. Reinforced soil retaining system 28. Tree protection 2. Earth dikes 11. Vegetative buffer strip 20. Gabion 29. Detention pond 3. Structural Diversion 12. Vegetative preservation area 21. Sediment basin 30. Retention pond 4. Swale 13. Retention pond 22. Temporary seed/sod 31. Waste disposal/housekeeping 5. Sediment trap 14. Construction entrance stabilization 23. Permanent seed/sod 32. Dam 6. Check dam 15. Perimeter ditch 24. Mulch 33. Sand bag 7. Subsurface drain 16. Curb and gutter 25. Hay bales 34. Other 8. Pipe slope drain 17. Paved road surface 26. Geotextile 9. Level spreaders 18. Rock outlet protection 27. Rip-rap/spectator information:

Name: Qualification: Date: The above signature also shall certify that this facility is in compliance with the Stormwater Pollution Prevention Plan and the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities if there are not any incidents of non-compliance identified above.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

W.R. Cauthan, State of Florida, Professional Engineer, License No. 27563 This item has been electronically signed and sealed by W.R. Cauthan, P.E. on 9/26/18 using a SHA-256 authentication code. Printed copies of this document are not considered signed and sealed and the SHA-256 authentication code must be verified on any electronic copies.

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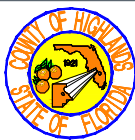


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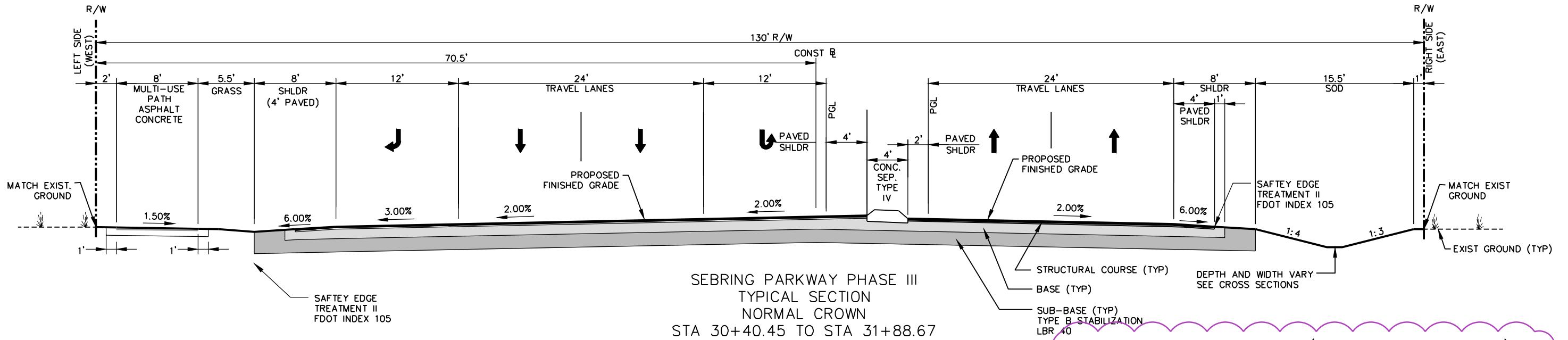
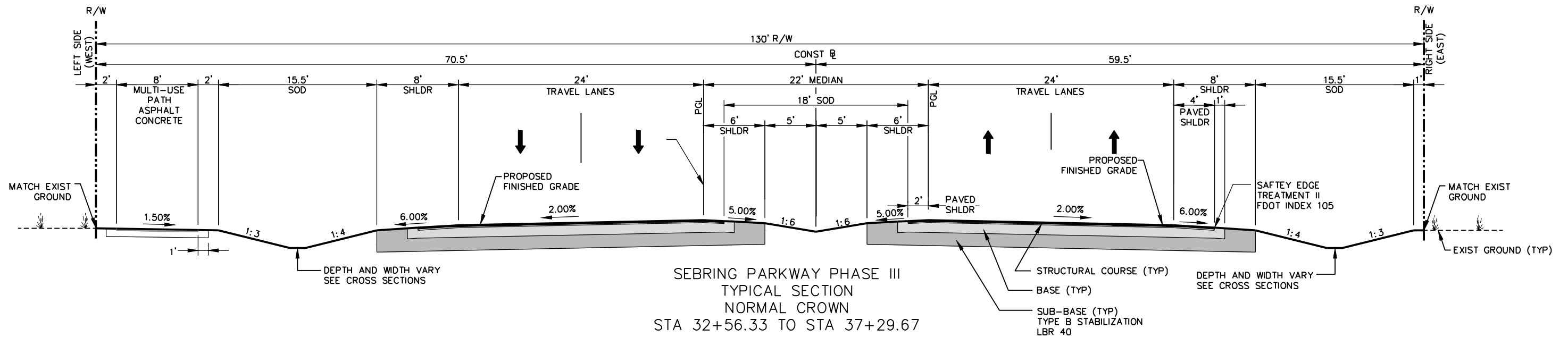


HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS HIGHLANDS COUNTY, FLORIDA STORMWATER POLLUTION PREVENTION PLAN

ENGINEER: W.R. CAUTHAN, P.E. REG. NO.: 27563

PROJECT NUMBER: 9775.01 SHEET NUMBER: C-06

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**PAVEMENT NOTES:**

- STRUCTURAL COURSE: 2.5" SUPERPAVE ASPHALTIC CONCRETE TYPE, SP-9.5 (FIRST LIFT 1.5" SP-9.5, TOP LIFT 1" SP-9.5).
- BASE COURSE: OPTIONAL BASE, BASE GROUP 9 (10"), SEE FDOT DESIGN STANDARDS INDEX NO. 514
- STABILIZATION: 12" THICK OF TYPE B STABILIZATION LBR 40
- SUB-BASE

**NOTE**  
 1. THE ALGEBRAIC DIFFERENCE OF THE CROSS SLOPE SHALL NOT EXCEED 0.07 FT/FT. SEE FDOT DESIGN STANDARDS INDEX NO. 510

DESIGN SPEED = 50 MPH (POSTED SPEED 45 MPH)  
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DESIGN SPEED = 45 MPH (POSTED SPEED 45 MPH)  
 (STA 188+00.00 TO STA 235+00)

DESIGN SPEED = 45 MPH (POSTED SPEED 35 MPH)  
 (STA 235+00.00 TO STA 243+35.09)

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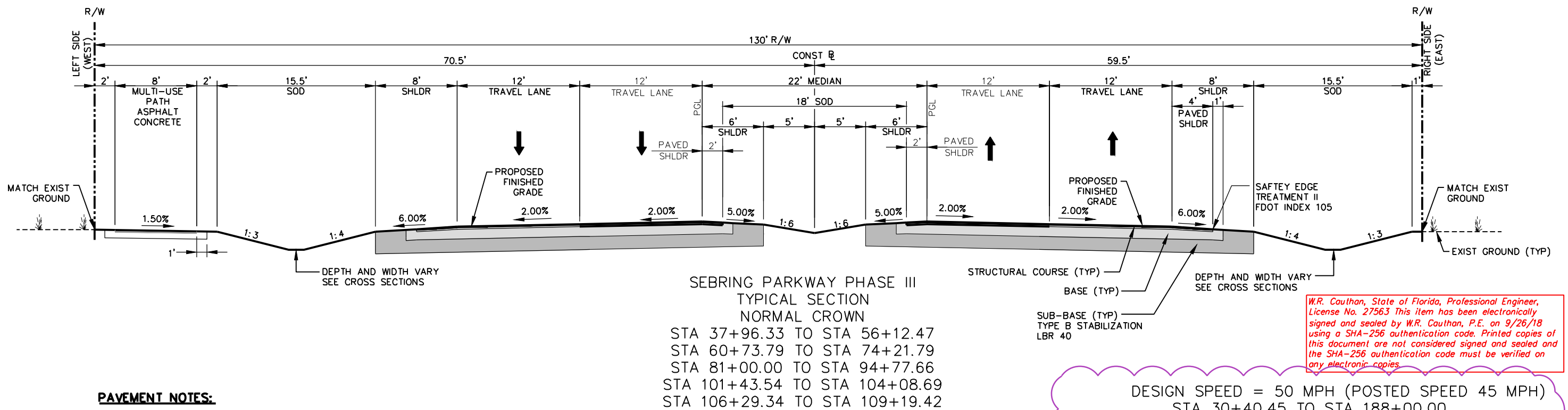
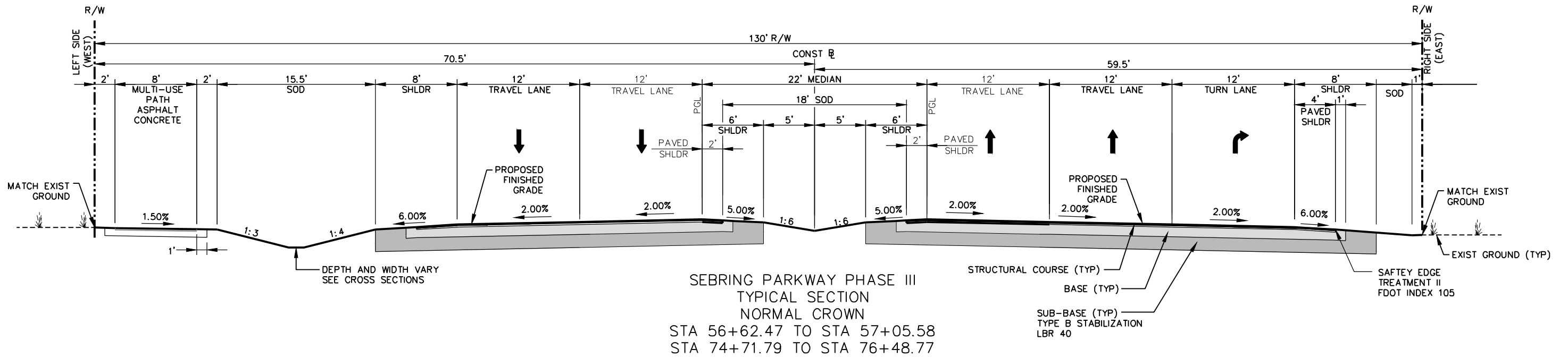
HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS  
 SEBRING PARKWAY PHASE III  
 TYPICAL SECTIONS

ENGINEER: W.R. CAUTHAN, P.E.  
 REG. NO.: 27563

PROJECT NUMBER:  
 9775.01  
 SHEET NUMBER:  
 C-07



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**PAVEMENT NOTES:**

- STRUCTURAL COURSE: 2.5" SUPERPAVE ASPHALTIC CONCRETE TYPE, SP-9.5 (FIRST LIFT 1.5" SP-9.5, TOP LIFT 1" SP-9.5).
- BASE COURSE: OPTIONAL BASE, BASE GROUP 9 (10"), SEE FDOT DESIGN STANDARDS INDEX NO. 514
- STABILIZATION: 12" THICK OF TYPE B STABILIZATION LBR 40 SUB-BASE

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 DESIGN SPEED = 45 MPH (POSTED SPEED 35 MPH)  
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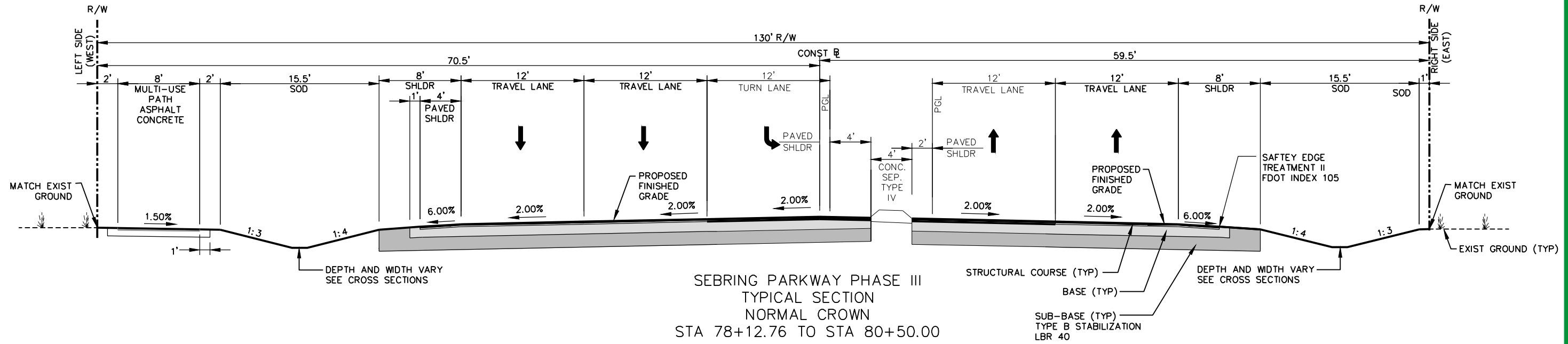
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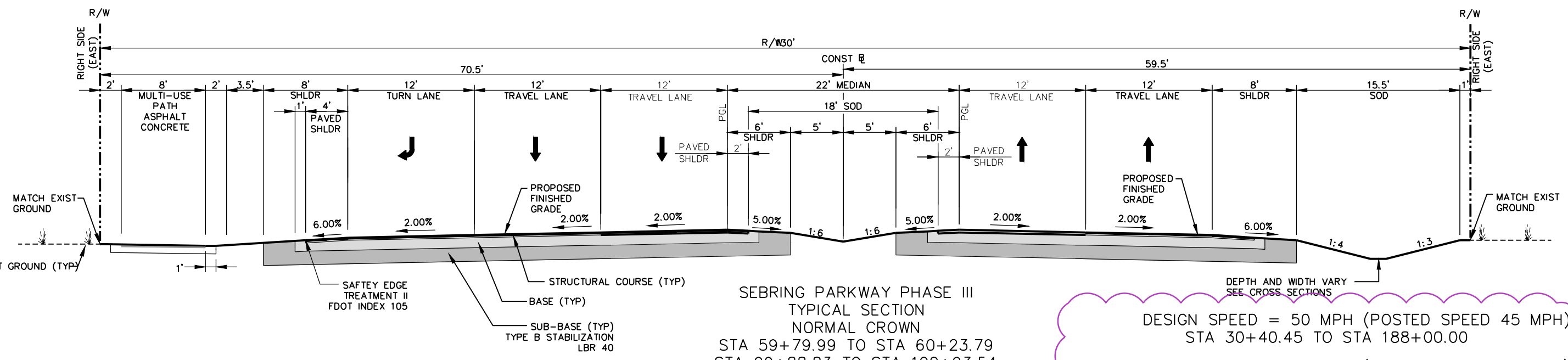
ENGINEER: W.R. CAUTHAN, P.E.  
 REG. NO.: 27563

PROJECT NUMBER:  
 9775.01  
 SHEET NUMBER:  
 C-08



SEBRING PARKWAY PHASE III  
TYPICAL SECTION  
NORMAL CROWN  
STA 78+12.76 TO STA 80+50.00

STRUCTURAL COURSE (TYP)  
BASE (TYP)  
SUB-BASE (TYP)  
TYPE B STABILIZATION  
LBR 40



SEBRING PARKWAY PHASE III  
TYPICAL SECTION  
NORMAL CROWN  
STA 59+79.99 TO STA 60+23.79  
STA 99+88.83 TO STA 100+93.54  
STA 113+38.25 TO STA 115+32.46

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STA 30+40.45 TO STA 188+00.00  
DESIGN SPEED = 45 MPH (POSTED SPEED 45 MPH)  
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- BASE COURSE: OPTIONAL BASE, BASE GROUP 9 (10"), SEE FDOT DESIGN STANDARDS INDEX NO. 514
- STABILIZATION: 12" THICK OF TYPE B STABILIZATION LBR 40
- SUB-BASE

**NOTE**  
1. THE ALGEBRAIC DIFFERENCE OF THE CROSS SLOPE SHALL NOT EXCEED 0.07 FT/FT. SEE FDOT DESIGN STANDARDS INDEX NO. 510

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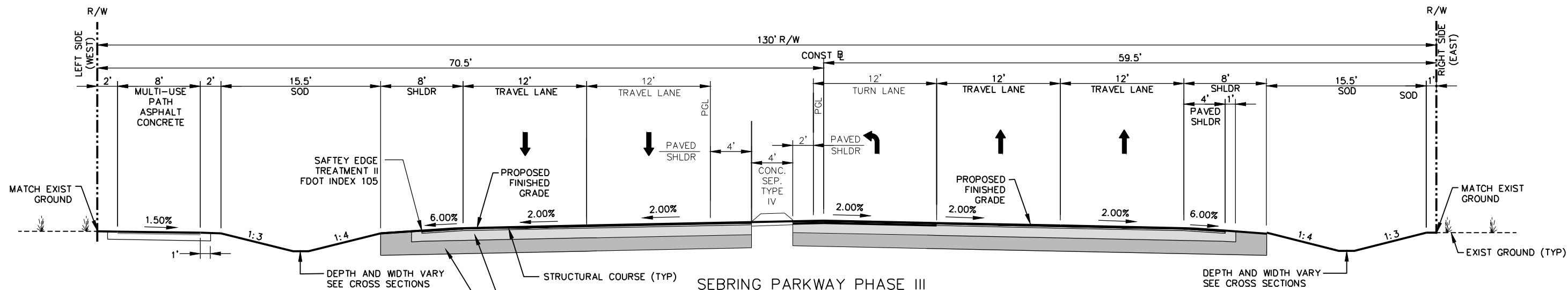


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SEBRING PARKWAY PHASE III  
TYPICAL SECTIONS

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
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SHEET NUMBER:  
C-09

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SEBRING PARKWAY PHASE III  
TYPICAL SECTION  
NORMAL CROWN  
STA 95+44.33 TO STA 97+77.66  
STA 109+86.08 TO STA 112+19.42

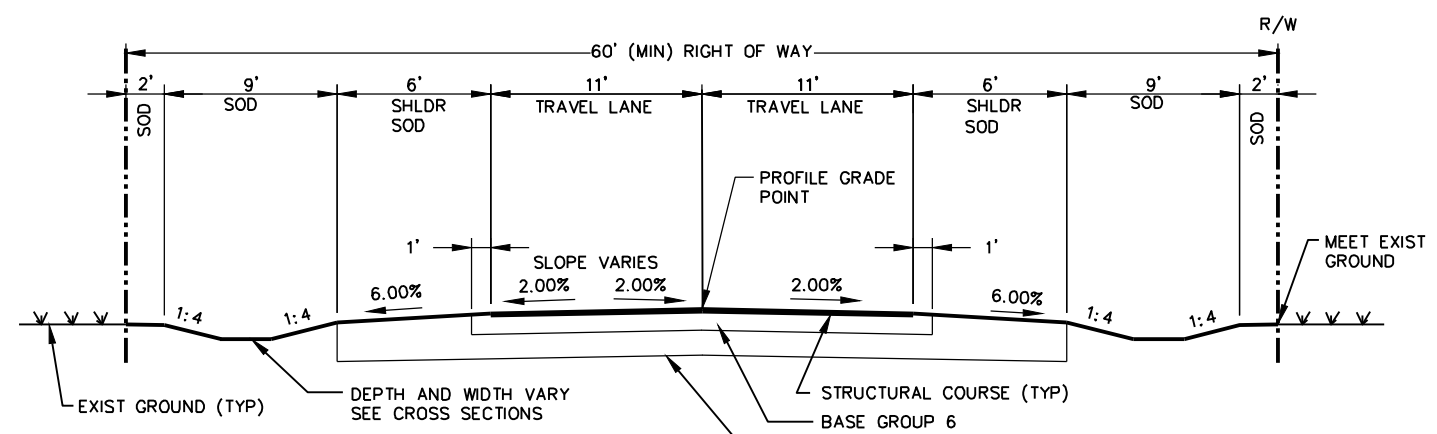
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- NOTE**
1. THE ALGEBRAIC DIFFERENCE OF THE CROSS SLOPE SHALL NOT EXCEED 0.07 FT/FT. SEE FDOT DESIGN STANDARDS INDEX NO. 510
  2. THE TYPICAL SECTION CONSISTS OF CONSTRUCTING AN INTERIM TWO 12-FT TRAVEL LANES WITH THE INTENTION OF BECOMING AN ULTIMATE FOUR-LANE DIVIDED ROADWAY IN THE FUTURE.

**PAVEMENT NOTES:**

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- SUB-BASE

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MANATEE ROAD  
TYPICAL SECTION  
SUPERELEVATION TRANSITION



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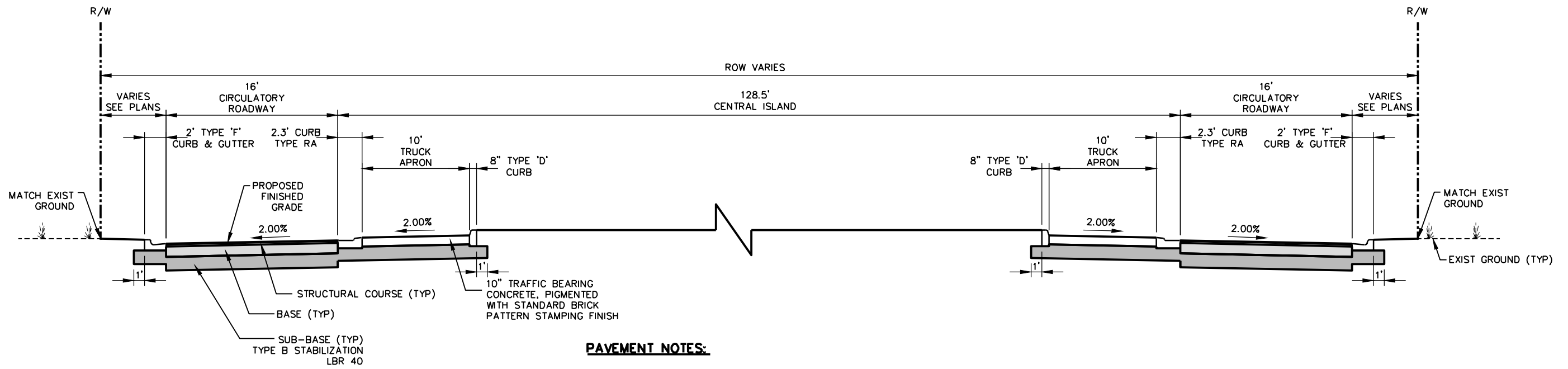


HIGHLANDS COUNTY BOARD OF  
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SEBRING PARKWAY PHASE III  
TYPICAL SECTIONS

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01  
SHEET NUMBER:  
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- SUB-BASE

SEBRING PARKWAY PHASE III  
TYPICAL SECTION  
ROUNDBOUT

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HIGHLANDS COUNTY BOARD OF  
COUNTY COMMISSIONERS  
SEBRING PARKWAY PHASE III

ROUNDBOUT SECTIONS

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01

SHEET NUMBER:  
C-10A

Structure Name	Structure Type	Station & Location	Overflow Elevation (Top/EOP)	Overflow Width	Ditch Bottom/Flowline
ST-A1a	Concrete Ditch Block	34+56.00, L	147.10	4.9	146.40
ST-A1b	Concrete Ditch Block	35+96.00, L	146.90	7	145.90
ST-A1c	Concrete Ditch Block	37+73.00, L	146.60	10.6	145.30
ST-A2a	Sodded Ditch Block	43+61.00, L	151.20	10.5	149.70
ST-A2b	Sodded Ditch Block	42+39.00, L	149.70	13.1	148.00
ST-A2c	Sodded Ditch Block	41+21.00, L	148.00	13.2	146.40
ST-A3a	Sodded Ditch Block	35+91.00, M	147.70	8.4	147.00
ST-A3b	Sodded Ditch Block	42+35.00, M	150.20	8.4	149.50
ST-A4a	Sodded Ditch Block	43+51.00, R	150.70	13.2	149.10
ST-A4b	Sodded Ditch Block	42+31.00, R	148.60	12.5	147.10
ST-A4c	Sodded Ditch Block	41+08.00, R	146.60	10.5	145.10
ST-A5a	Sodded Ditch Block	34+44.00, R	146.70	10.4	145.50
ST-A5b	Sodded Ditch Block	35+85.00, R	146.20	10.4	145.00
ST-A5c	Sodded Ditch Block	37+57.00, R	145.70	8.3	144.80
ST-A6	Type D Inlet	39+58.81, L	146.50	N/A	142.78
ST-A7	Type D Inlet	39+58.81, M	147.20	N/A	142.56
ST-A7a	Type C Inlet	39+58.81, R	144.33	N/A	142.33
ST-B1a	Sodded Ditch Block	49+23.00, R	150.50	9	149.50
ST-B1b	Sodded Ditch Block	50+67.00, R	150.25	10.1	148.90
ST-B1c	Sodded Ditch Block	52+15.00, R	148.20	8	147.10
ST-B1d	Sodded Ditch Block	53+45.00, R	146.20	9.5	145.13
ST-B1e	Sodded Ditch Block	54+78.00, R	144.70	13.6	143.04
ST-B1f	Type C Inlet	56+02.42, R	142.75	N/A	138.75
ST-B1g	Type C Inlet	56+80.28, R	142.64	N/A	138.00
ST-B2a	Sodded Ditch Block	49+27.00, M	152.30	9	151.50
ST-B2b	Sodded Ditch Block	53+22.00, M	147.60	9	146.75
ST-B2c	Sodded Ditch Block	55+11.00, M	144.80	8.4	144.00
ST-B2d	Type C Inlet	57+02.70, M	143.50	N/A	138.25
ST-B3a	Sodded Ditch Block	49+33.00, L	151.00	12.5	149.50
ST-B3b	Sodded Ditch Block	50+81.00, L	150.20	13.9	148.50
ST-B3c	Sodded Ditch Block	53+15.00, L	146.90	14.3	145.15
ST-B3d	Sodded Ditch Block	54+34.00, L	144.50	10.4	143.20
ST-B3e	Sodded Ditch Block	55+31.00, L	143.10	11.1	141.80
ST-B3f	Type D Inlet	57+06.71, L	141.65	N/A	138.00
ST-B3g	Type C Inlet	57+00.00, L	140.78	N/A	138.25
ST-B4a	Type S Inlet	57+80.68, R	142.88	N/A	138.00
ST-B4b	Manhole	58+13.37, M	143.38	N/A	138.00
ST-B4c	Type S Inlet	58+07.64, L	143.11	N/A	138.25
ST-B4d	Manhole	59+36.46, M	144.63	N/A	138.00
ST-B5a	Type D Inlet	57+76.89, L	142.30	N/A	137.75
ST-C1a	Sodded Ditch Block	61+80.00, R	144.00	12	142.57
ST-C1b	Sodded Ditch Block	63+40.00, R	140.80	9.6	139.72
ST-C1c	Sodded Ditch Block	65+62.00, R	138.80	7.4	138.03
ST-C1d	Sodded Ditch Block	67+75.00, R	138.20	11.5	136.84
ST-C1e	Sodded Ditch Block	69+80.00, R	137.00	10.2	135.83
ST-C1f	Sodded Ditch Block	71+06.00, R	134.80	9.9	133.67
ST-C1g	Sodded Ditch Block	72+26.00, R	132.50	11.9	131.08
ST-C1h	Sodded Ditch Block	73+29.00, R	130.30	11.5	128.95
ST-C1i	Type C Inlet	73+99.42, R	129.20	N/A	124.90
ST-C2a	Sodded Ditch Block	65+67.00, M	140.10	4.9	139.69
ST-C2b	Sodded Ditch Block	67+74.00, M	138.90	7.1	138.31
ST-C2c	Sodded Ditch Block	69+84.00, M	137.70	6.5	137.16
ST-C2d	Sodded Ditch Block	72+27.00, M	133.60	5.3	133.16
ST-C2e	Sodded Ditch Block	74+26.00, M	129.40	5.3	128.96
ST-C2f	Type C Inlet	76+35.91, M	124.37	N/A	120.00
ST-C2g	Type S Inlet	76+87.96, R	123.00	N/A	118.60
ST-C2h	Type C Inlet	77+18.33, R	121.30	N/A	118.20
ST-C2i	Mitered End	77+80.00, R	N/A	N/A	117.00
ST-C3b	Concrete Ditch Block	87+72.00, R	112.60	13.4	110.97
ST-C3c	Type C Inlet	94+68.66, R	110.15	N/A	105.20

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Structure Name	Structure Type	Station & Location	Overflow Elevation (Top/EOP)	Overflow Width	Ditch Bottom/Flowline
ST-C4a	Sodded Ditch Block	61+89.00, L	144.00	12.3	142.53
ST-C4b	Sodded Ditch Block	63+56.00, L	140.20	4.4	139.85
ST-C4c	Sodded Ditch Block	65+72.00, L	138.70	9.7	137.60
ST-C4d	Sodded Ditch Block	67+82.00, L	137.10	8.6	136.16
ST-C4e	Sodded Ditch Block	69+89.00, L	137.00	12.9	135.45
ST-C4f	Concrete Ditch Block	72+30.00, L	133.00	9.2	131.69
ST-C4g	Concrete Ditch Block	74+32.00, L	128.60	11.9	127.19
ST-C4h	Concrete Ditch Block	76+59.00, L	123.80	8.8	122.83
ST-C4i	Concrete Ditch Block	78+49.00, L	120.20	10.3	118.93
ST-C4j	Concrete Ditch Block	80+38.00, L	117.00	10.4	115.80
ST-C4k	Concrete Ditch Block	83+06.00, L	113.50	6.6	112.83
ST-C4l	Concrete Ditch Block	87+78.00, L	112.40	14.6	110.60
ST-C4m	Type C Inlet	97+77.62, L	110.10	N/A	107.00
ST-C4n	Type E Inlet	98+77.93, L	111.00	N/A	105.71
ST-C5a	Sodded Ditch Block	87+74.00, M	113.40	7.9	112.74
ST-C5b	Type C Inlet	94+68.66, M	112.30	N/A	104.80
ST-C5c	Type C Inlet	94+68.66, L	109.20	N/A	104.50
ST-Da	Type S Inlet	100+87.14, L	110.00	N/A	107.10
ST-Db	Mitered End	101+80.00, L	N/A	N/A	107.00
ST-D1a	Sodded Ditch Block	101+32.00, R	110.10	9.7	109.00
ST-D1b	Concrete Ditch Block	104+05.00, R	108.50	12.3	107.03
ST-D2a	Concrete Ditch Block	106+44.00, R	108.00	12.9	106.44
ST-D2b	Type C Inlet, J Bottom	105+16.57, R	107.80	N/A	103.27
ST-D3a	Sodded Ditch Block	100+61.00, M	111.00	4.8	110.60
ST-D3b	Sodded Ditch Block	103+11.00, M	110.50	9.6	109.70
ST-D3c	Sodded Ditch Block	107+01.00, M	110.00	7.2	109.40
ST-D3d	Type C Inlet, J Bottom	105+19.86, M	109.70	N/A	103.38
ST-D4a	Type C Inlet	106+28.21, L	108.60	N/A	105.50
ST-D4b	Manhole	106+27.52, M	109.16	N/A	105.25
ST-D5a	Type C Inlet	104+10.00, L	109.20	N/A	105.50
ST-D5b	Manhole	104+10.00, M	109.31	N/A	105.25
ST-Ea	Type S Inlet	115+24.90, L	108.97	N/A	106.30
ST-Eb	Mitered End	115+85.00, L	N/A	N/A	106.00
ST-E1a	Concrete Ditch Block	117+13.00, L	107.60	12.9	106.05
ST-E1b	Sodded Ditch Block	120+42.00, L	107.05	11.8	105.65
ST-E1c	Sodded Ditch Block	121+48.00, L	106.30	11	105.02
ST-E1d	Sodded Ditch Block	126+45.00, L	107.90	14.7	106.09
ST-E1e	Sodded Ditch Block	124+69.00, L	106.76	9	105.76
ST-E1f	Sodded Ditch Block	123+53.00, L	106.40	11.3	105.04
ST-E1g	Type C Inlet	122+58.45, L	105.40	N/A	103.19
ST-E2a	Sodded Ditch Block	114+95.00, M	110.00	7.2	109.40
ST-E2b	Sodded Ditch Block	116+27.00, M	109.20	7.2	108.60
ST-E2c	Sodded Ditch Block	117+12.00, M	108.78	8.4	108.08
ST-E2d	Sodded Ditch Block	118+79.00, M	107.50	5	107.08
ST-E2e	Sodded Ditch Block	120+38.00, M	107.35	9.2	106.58
ST-E2f	Sodded Ditch Block	124+63.00, M	107.45	8.9	106.56
ST-E2g	Type C Inlet	122+58.99, M	106.90	N/A	103.10
ST-E2h	Mitered End	122+59.00, R	N/A	N/A	103.00
ST-E3a	Sodded Ditch Block	114+09.00, R	108.00	4.8	107.31
ST-E3b	Sodded Ditch Block	115+28.00, R	107.80	5.7	106.98
ST-E3c	Sodded Ditch Block	117+07.00, R	107.10	10.3	105.92
ST-E3d	Sodded Ditch Block	118+01.00, R	107.30	13.5	105.66
ST-E3e	Sodded Ditch Block	119+04.00, R	106.40	11.9	104.98
ST-E3f	Sodded Ditch Block	120+35.00, R	105.59	11	104.19
ST-E4a	Sodded Ditch Block	124+57.00, R	106.40	14.6	104.60
ST-F1a	Sodded Ditch Block	176+92.00, L	113.75	6.6	113.10
ST-F1b	Sodded Ditch Block	172+89.00, L	113.40	5.5	112.90
ST-F1c	Sodded Ditch Block	167+89.00, L	113.50	6.9	112.80



NUMBER	DATE	DESCRIPTION
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1	06/18/2018	PROFILE & DRAINAGE CHANGES
P-0	05-05-2017	ISSUED FOR PERMITTING

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STRUCTURE TABLES

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01  
SHEET NUMBER:  
C-36

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\* STRUCTURE REMOVED OR MODIFIED

Structure Name	Structure Type	Station & Location	Overflow Elevation (Top/EOP)	Overflow Width	Ditch Bottom/Flowline
ST-F1d	Sodded Ditch Block	162+48.00, L	112.70	6.2	112.10
ST-F1e	Sodded Ditch Block	157+60.00, L	112.20	11.8	110.80
ST-F1f	Concrete Ditch Block	152+98.00, L	109.80	12.5	108.30
ST-F1g	Concrete Ditch Block	148+25.00, L	107.70	12.5	106.20
ST-F1h	Concrete Ditch Block	145+05.00, L	107.00	14.3	105.25
ST-F1i	Concrete Ditch Block	140+55.00, L	105.40	6.9	104.20
* ST-F1i-1	Type E Inlet	142+42.02, L	105.51	N/A	102.31
ST-F1j	Concrete Ditch Block	135+68.00, L	105.30	4.8	104.40
ST-F1j-1	Type D Inlet	137+99.93, L	105.30	N/A	102.11
ST-F1j-2	Manhole	138+00.10	106.22	N/A	102.06
* ST-F1k	Type D Inlet	133+49.00, L	105.40	N/A	102.16
* ST-F1k-1	Manhole	133+49.00, L	106.07	N/A	102.12
ST-F1l	Sodded Ditch Block	130+56.00, L	106.30	8.3	105.40
ST-F2a	Sodded Ditch Block	176+92.00, M	116.00	8.4	115.30
ST-F2b	Sodded Ditch Block	172+89.00, M	115.70	8.4	115.00
ST-F2c	Sodded Ditch Block	167+89.00, M	115.40	9.6	114.60
ST-F2d	Sodded Ditch Block	162+48.00, M	114.55	10.2	113.70
ST-F2e	Sodded Ditch Block	157+60.00, M	113.00	9.6	112.10
ST-F2f	Sodded Ditch Block	152+98.00, M	110.60	8.4	109.80
ST-F2g	Sodded Ditch Block	148+40.00, M	109.00	9.6	108.10
ST-F2h	Sodded Ditch Block	145+05.00, M	107.70	8.4	106.90
ST-F2i	Sodded Ditch Block	140+55.00, M	106.95	7.8	106.20
ST-F2j	Sodded Ditch Block	135+68.00, M	107.00	7.2	106.30
* ST-F2k	Type D Inlet	133+09.67, M	107.10	N/A	101.65
ST-F2l	Sodded Ditch Block	130+56.00, M	107.60	8.4	106.80
ST-F3a	Sodded Ditch Block	176+92.00, R	114.40	8.3	113.50
ST-F3b	Sodded Ditch Block	172+89.00, R	115.10	13.9	113.40
ST-F3c	Sodded Ditch Block	167+89.00, R	114.80	11.8	113.40
ST-F3d	Sodded Ditch Block	162+48.00, R	113.90	13.2	112.30
ST-F3e	Sodded Ditch Block	157+60.00, R	112.20	13.2	110.60
ST-F3f	Sodded Ditch Block	152+98.00, R	109.90	12.5	108.40
ST-F3g	Sodded Ditch Block	148+40.00, R	107.70	10.4	106.10
ST-F3h	Sodded Ditch Block	145+05.00, R	105.50	14	104.50
ST-F3i-1	Sodded Ditch Block	140+22.00, R	105.00	7.8	103.93
ST-F3j-1	Sodded Ditch Block	135+68.00, R	105.00	9.3	103.96
ST-F3k	Concrete Ditch Block W/Skimmer	134+24.00, R	104.55	6.8	103.50
* ST-FOS-B	Type D Inlet, J Bottom	148+00.00, L	107.24	N/A	103.50
* ST-FOS-C1	Type E Inlet, J Bottom	141+93.73, L	105.51	N/A	102.51
* ST-FOS-C2	Manhole	144+76.26, R	107.31	N/A	101.37
* ST-FOS-D	Type E Inlet	137+64.88, L	105.70	N/A	101.78
* ST-FOS-E	Type C Inlet	132+97.95, L	105.70	N/A	101.91
ST-G1a	Sodded Ditch Block	188+33.00, M	116.90	8.4	116.20
ST-G1b	Sodded Ditch Block	186+28.00, M	115.80	7.2	115.20
ST-G1c	Sodded Ditch Block	183+12.00, M	115.90	8.4	115.20
* ST-G1d	Type C Inlet	184+67.71, M	115.30	N/A	109.63
* ST-G1e	Mitered End	184+90.00, R	N/A	N/A	109.50
ST-G1z	Sodded Ditch Block	190+00	119.00		
* ST-G2b	Mitered End	187+25.00, R	113.00	N/A	113.00
ST-G2d	Mitered End	185+90.00, R	112.00	N/A	111.00
ST-H1a	Sodded Ditch Block	188+33.00, L	114.40	6.4	113.60
ST-H1b	Concrete Ditch Block	186+28.00, L	113.90	8.4	112.90
ST-H1c	Sodded Ditch Block	183+12.00, L	114.20	9.7	113.10
* ST-H1d	Type D Inlet	184+67.71, L	112.70	N/A	109.74
ST-H1z	Sodded Ditch Block	190+00 L	117.20		
ST-I1a	Sodded Ditch Block	192+00 L	122.20	11.6	

Structure Name	Structure Type	Station & Location	Overflow Elevation (Top/EOP)	Overflow Width	Ditch Bottom/Flowline
ST-I2b	Sodded Ditch Block	193+69.00, M	126.90	8.4	
ST-I2c	Sodded Ditch Block	192+00.00, M	122.60	8.5	121.79
ST-I3a	Sodded Ditch Block	192+00 R	122.70	16	
ST-I3b	Concrete Ditch Block w/Skimmer	193+51.00, L	124.70	11.1	
ST-I4a	Sodded Ditch Block	192+00.00, L	122.00	16	120.00
* ST-J1a	Sodded Ditch Block	216+03.00, R	139.10	11.1	137.80
* ST-J1b	Type D Inlet	211+85, R	137.20	N/A	133.90
* ST-J1b-1	Mitered End	205+00.00, R	N/A	N/A	132.53
* ST-J1b-2	Storm Manhole	208+47.27 R	138.05	N/A	133.22
* ST-J1c	Concrete Ditch Block	204+65.00, R	131.00	10.5	
* ST-J1d	Type D Inlet	203+59.13, R	125.30	N/A	121.50
ST-J1d-2	Mitered End	201+59.00, R	N/A	N/A	120.00
ST-J1e	Sodded Ditch Block	198+05.00, R	124.50	14.4	
ST-J1f	Sodded Ditch Block	198+74.00, R	122.70	3.9	
ST-J1g	Type C Inlet	200+60.00, R	120.50	N/A	117.00
ST-J2a	Sodded Ditch Block	218+50.00, M	147.70	20.4	146.30
ST-J2b	Sodded Ditch Block	216+25.00, M	140.70	9.6	139.90
* ST-J2c	Type D Inlet	211+85, M	137.20	N/A	134.11
ST-J2d	Sodded Ditch Block	198+43.00, M	124.10	9.6	
ST-J2e	Sodded Ditch Block	199+83.00, M	122.70	9.6	121.90
ST-J2f	Type C Inlet	200+70.00, M	121.50	N/A	117.50
ST-J2g	Type C Inlet	200+70.00, R	121.40	N/A	117.00
ST-J3a	Sodded Ditch Block	218+10.00, L	145.30	14.6	143.50
ST-J3b	Sodded Ditch Block	216+18.00, L	139.10	11.8	137.70
* ST-J3c	Type E Inlet	211+85, L	137.80	N/A	135.30
ST-J3d	Concrete Ditch Block	204+67.00, L	131.00	9.8	
ST-J3e	Concrete Ditch Block	203+34.00, L	125.60	11.2	
ST-J3f	Sodded Ditch Block	202+12.00, L	121.50	11.1	
* ST-J3f-1	Type C Inlet	202+20.00, L	120.70	N/A	118.40
* ST-J3f-2	Mitered End	202+20.00, R	118.75	N/A	118.50
ST-J3g	Concrete Ditch Block w/Skimmer	200+81.00, L	119.00	6.1	
ST-J3h	Sodded Ditch Block	198+09.00, L	124.80	7.4	
* ST-J3h-1	Type C Inlet	198+00.00, L	124.50	N/A	122.30
* ST-J3h-2	Type C Inlet	198+55.00, M	122.60	N/A	120.15
ST-J3i	Concrete Ditch Block w/Skimmer	199+77.00, L	119.10	4.2	
ST-J3j-1	Type C Inlet	200+60.00, L	118.50	N/A	116.00
ST-K1a	Concrete Ditch Block	227+45.00, L	136.00	9.6	134.88
ST-K1b	Concrete Ditch Block	231+62.00, L	132.40	8.9	131.26
ST-K1c	Concrete Ditch Block	235+26.00, L	129.70	7.8	128.59
* ST-K1e	Type C Inlet	240+50.56, L	124.78	N/A	122.54
ST-K2a	Sodded Ditch Block	227+45.00, M	137.20	3.6	136.67
ST-K2b	Sodded Ditch Block	231+62.00, M	133.40	3.3	132.97
ST-K2c	Sodded Ditch Block	235+26.00, M	130.70	3.9	130.13
* ST-K2c-1	Type C Inlet	240+50.00, M	127.89	N/A	124.00
ST-K2d-1	Type 6 Inlet	243+33.06, L	128.48	N/A	122.28
* ST-K2d-2	Type C Inlet	243+32.06, L	124.00	N/A	122.00
* ST-K2d-3	Type C Inlet	243+36.51, L	124.71	N/A	123.00
ST-K2d-4	Type 6 Inlet	243+60.11, L	126.76	N/A	123.00
ST-K3a	Sodded Ditch Block	227+45.00, R	136.40	10.2	135.01
ST-K3b	Concrete Ditch Block w/Skimmer	231+10.00, R	133.00	10.5	131.50
ST-K3c	Sodded Ditch Block	238+30.00, R	128.50	9.1	127.20
ST-K3e-1	Mitered End	243+44.25, R	N/A	N/A	124.00
ST-K3e-2	Type 6 Inlet	243+70.15, R	128.40	N/A	124.00
ST-L1	Type 6 Inlet	244+03.27, L	127.00	N/A	122.90
ST-L2	Mitered End	244+64.68, L	N/A	N/A	122.90
ST-L3	Mitered End	245+34.09, L	N/A	N/A	123.75
ST-L4	Type 6 Inlet	245+96.76, R	128.21	N/A	124.20
ST-L5	Type 6 Inlet	246+03.64, L	128.21	N/A	124.10
ST-L6	Manhole	245+66.00, L	125.71	N/A	124.00
ST-L7	Type 6 Inlet	244+29.02, R	128.50	N/A	124.50

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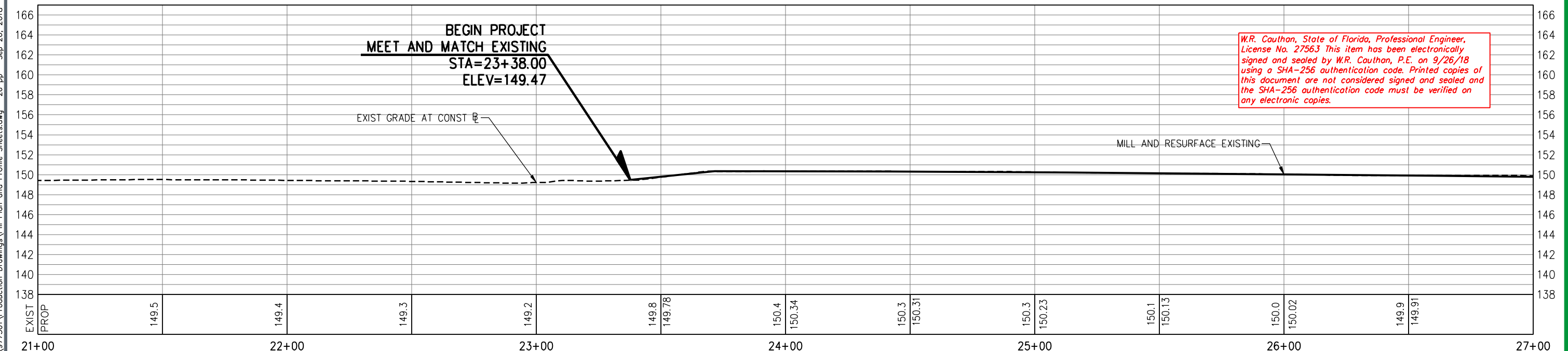
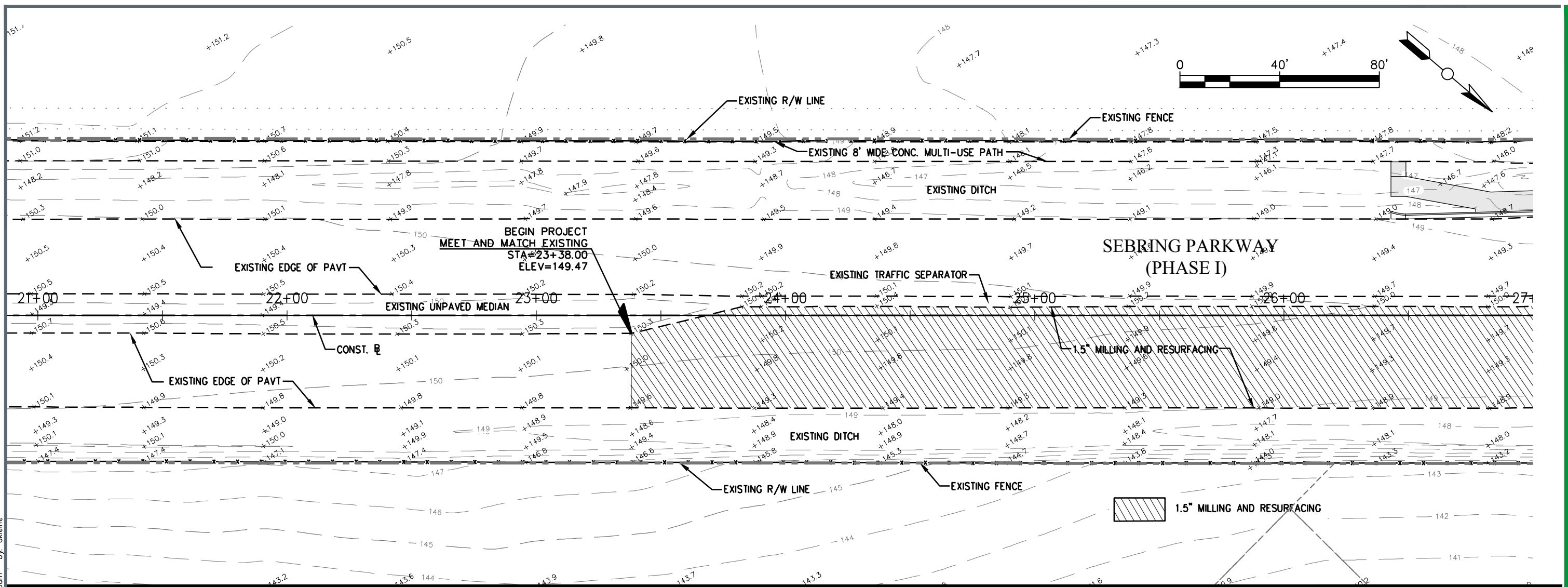
STRUCTURE TABLES

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01

SHEET NUMBER:  
C-37

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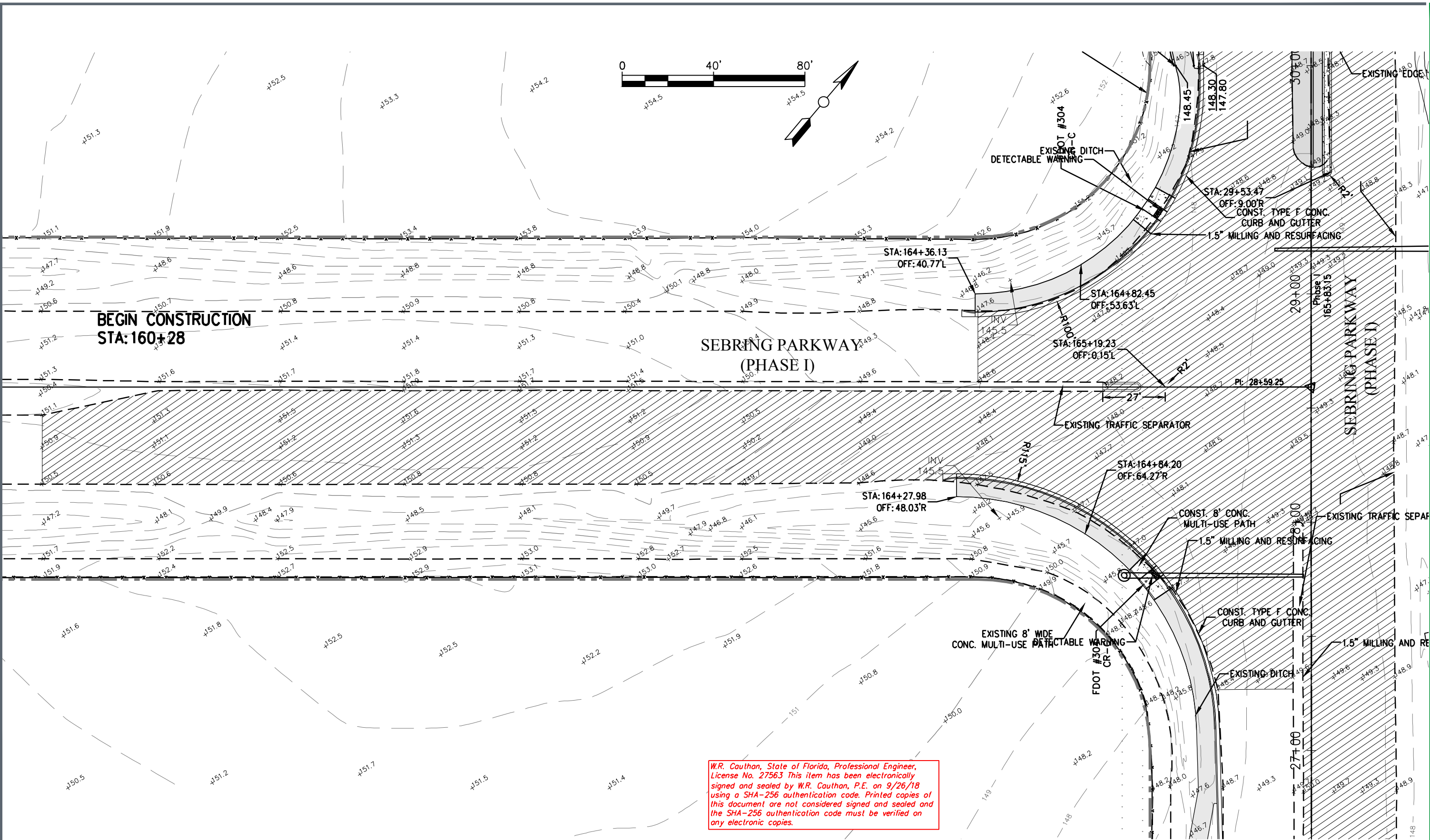
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PLAN AND PROFILE

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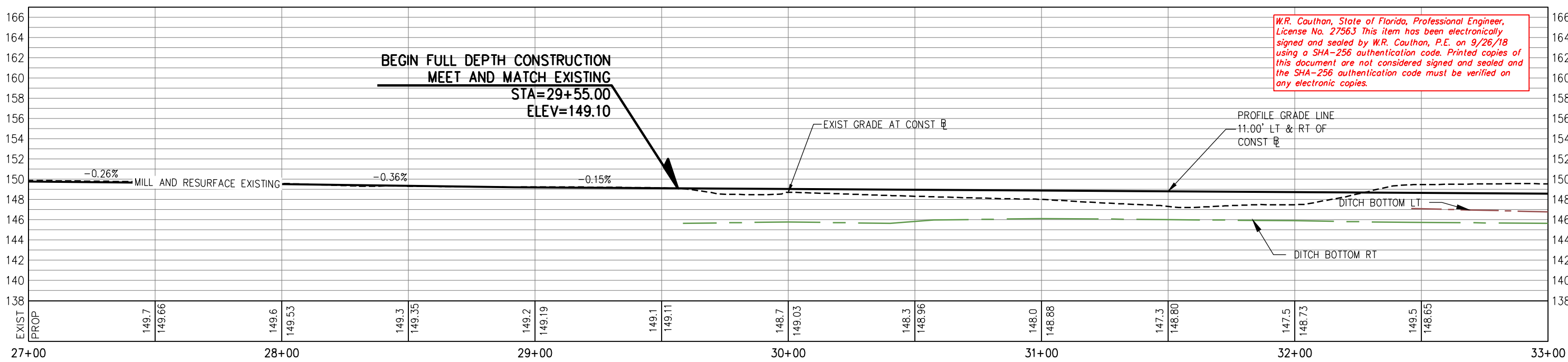
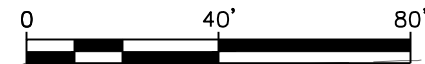
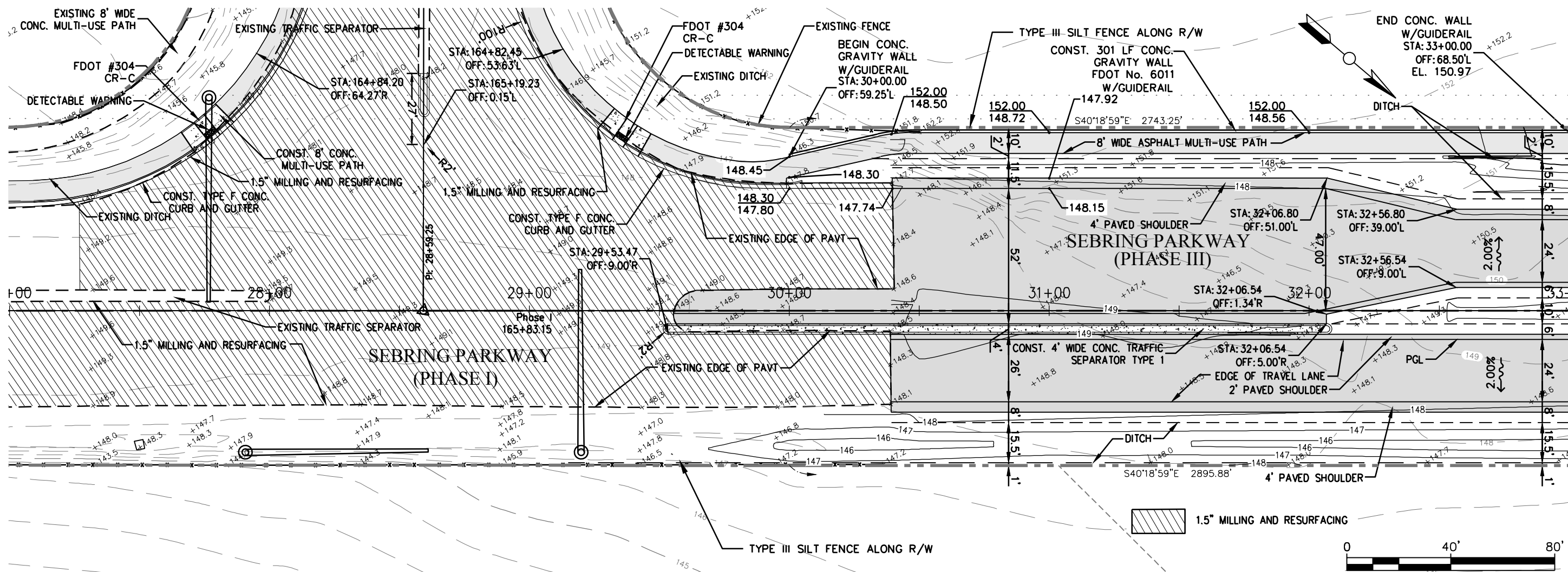


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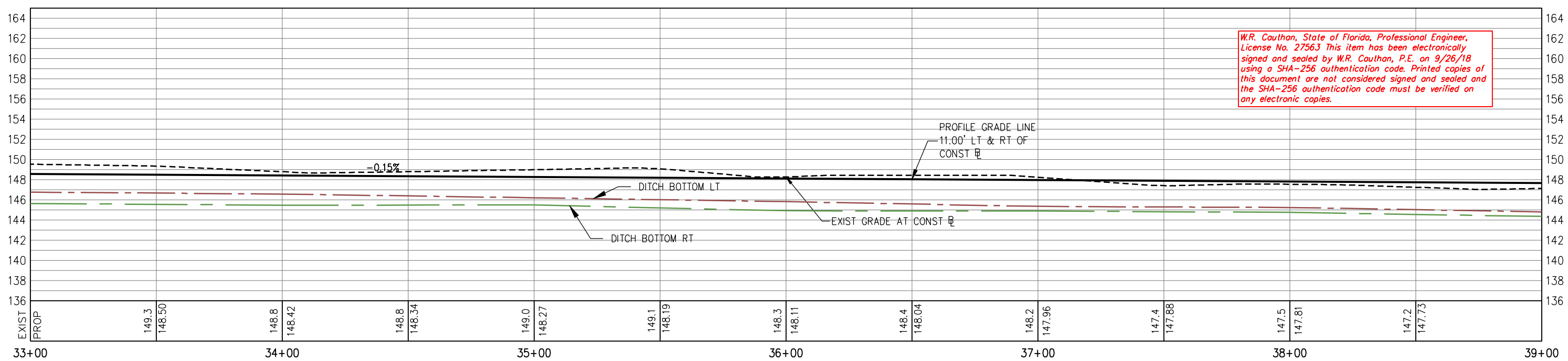
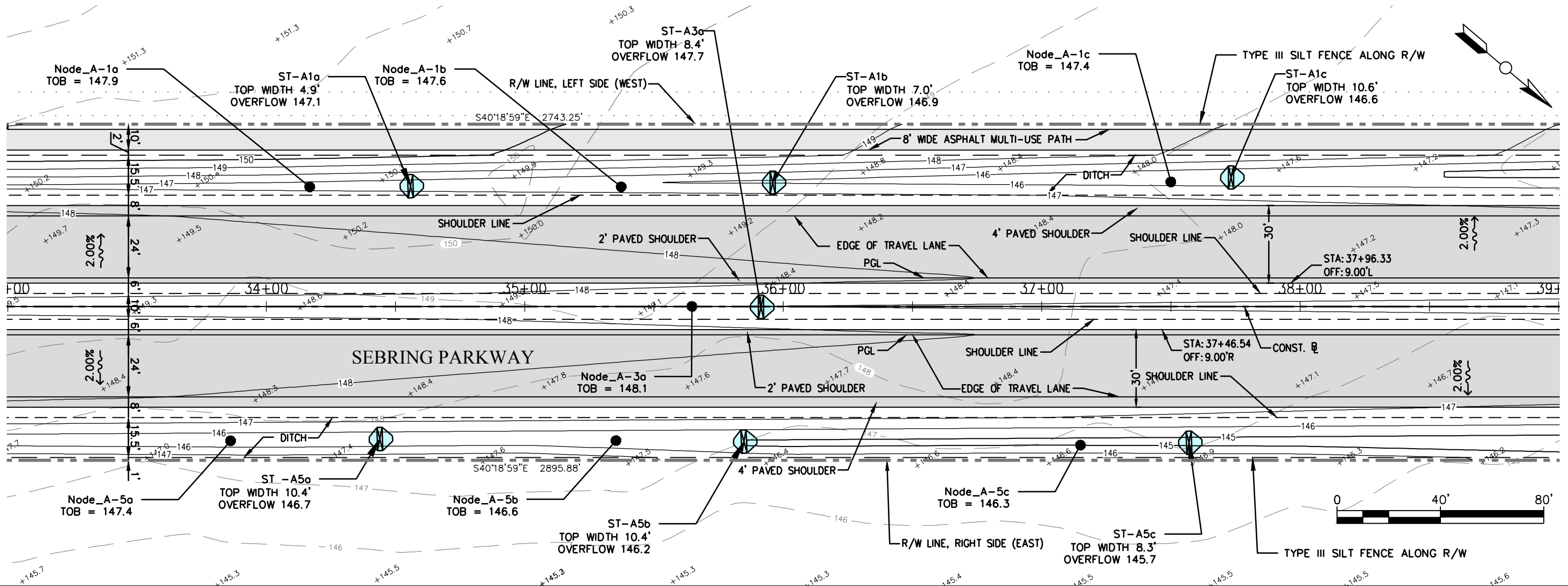
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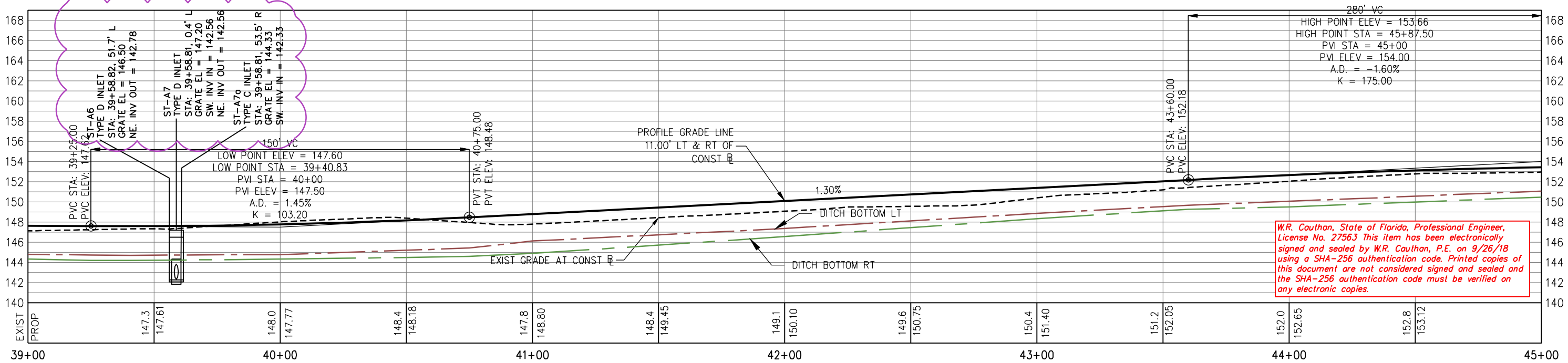
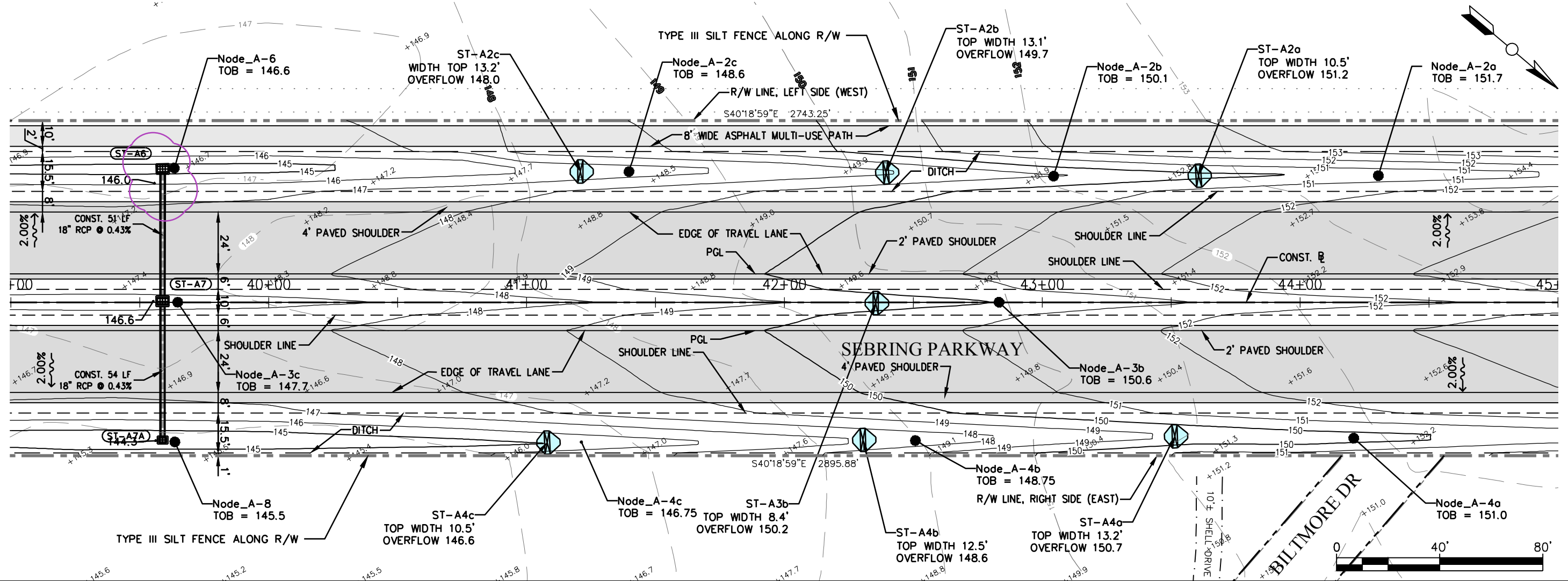


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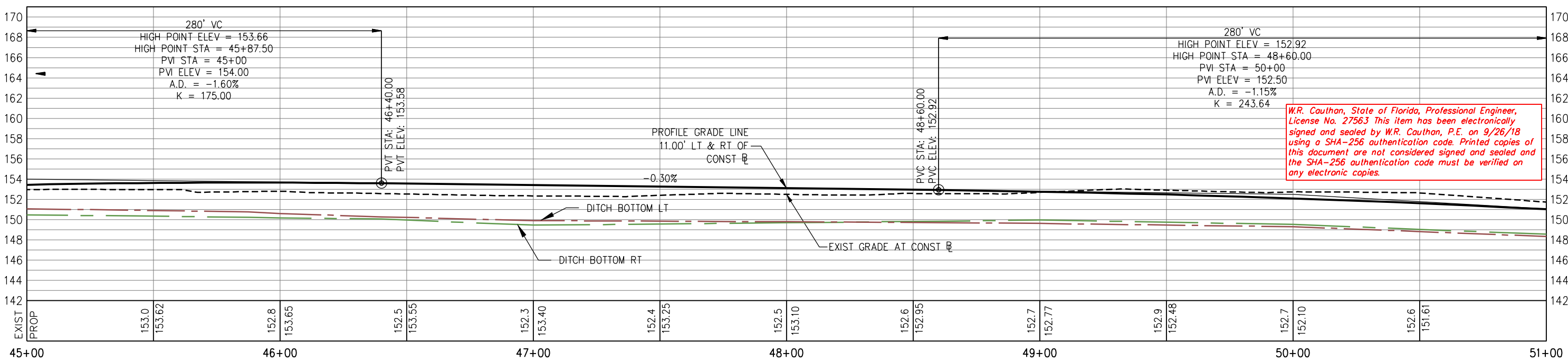
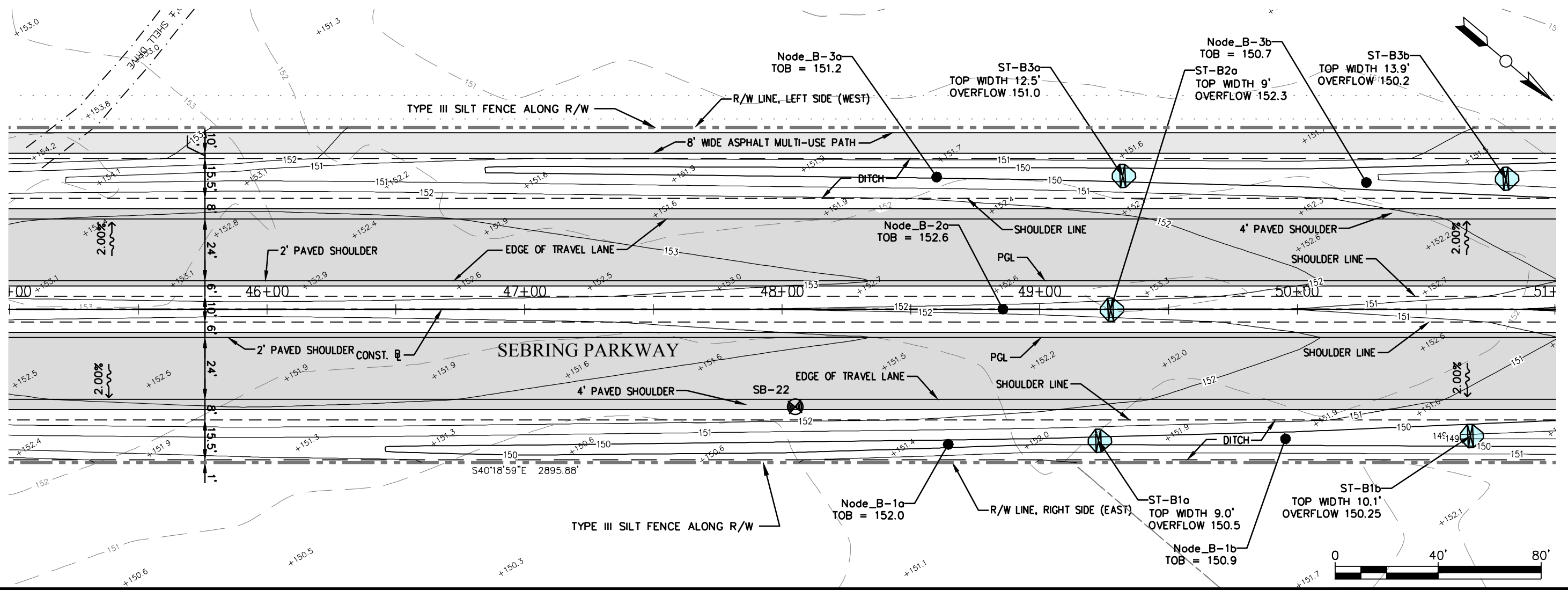


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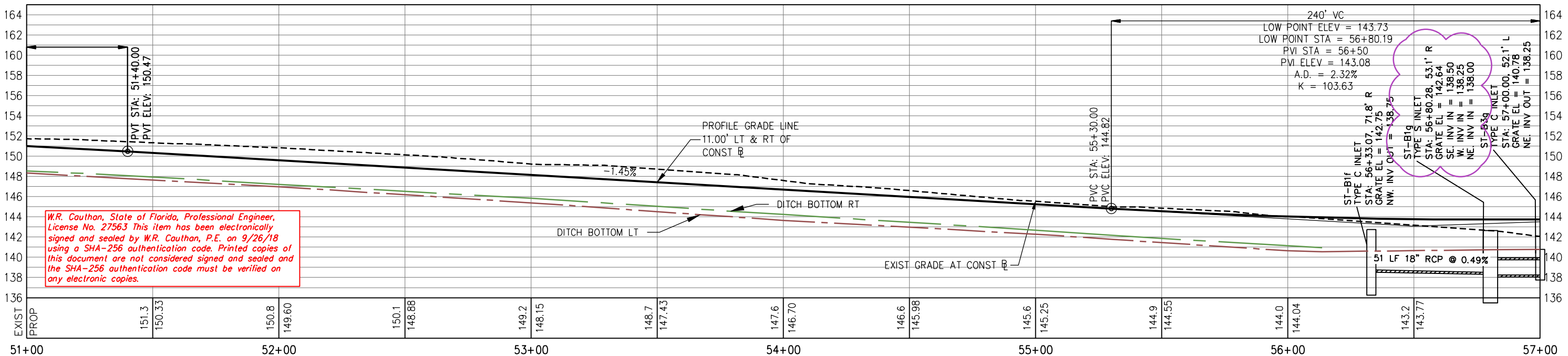
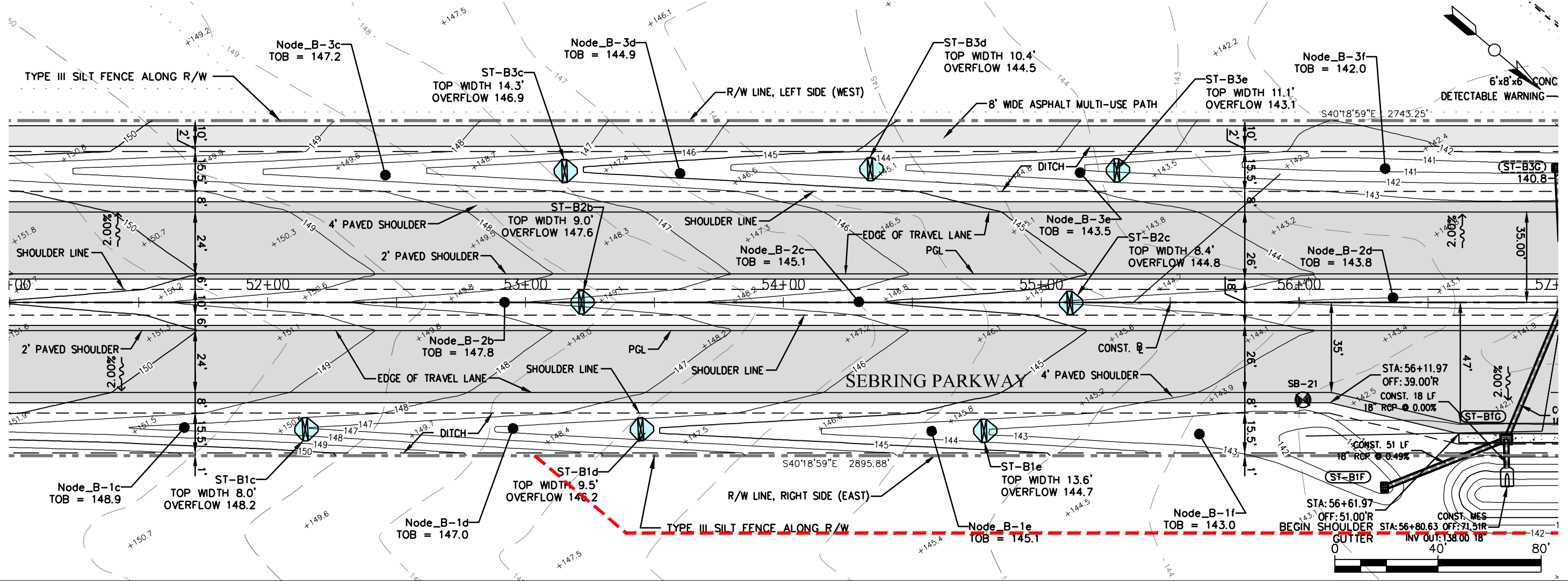
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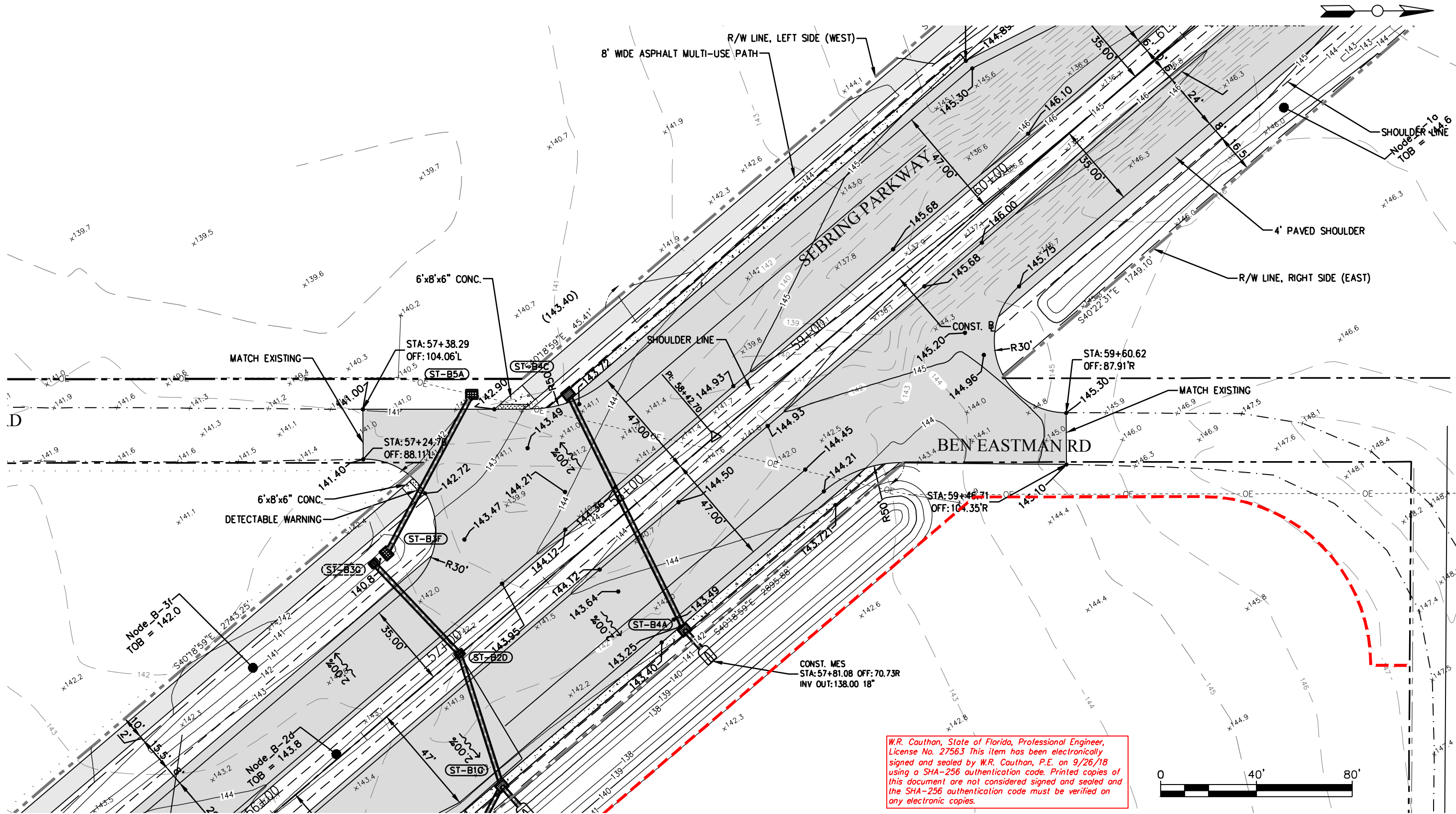


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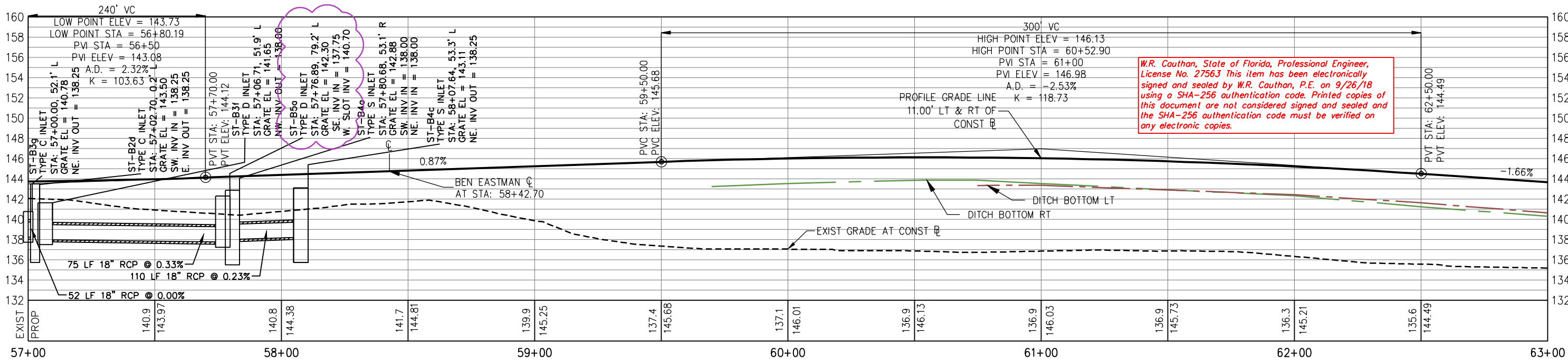
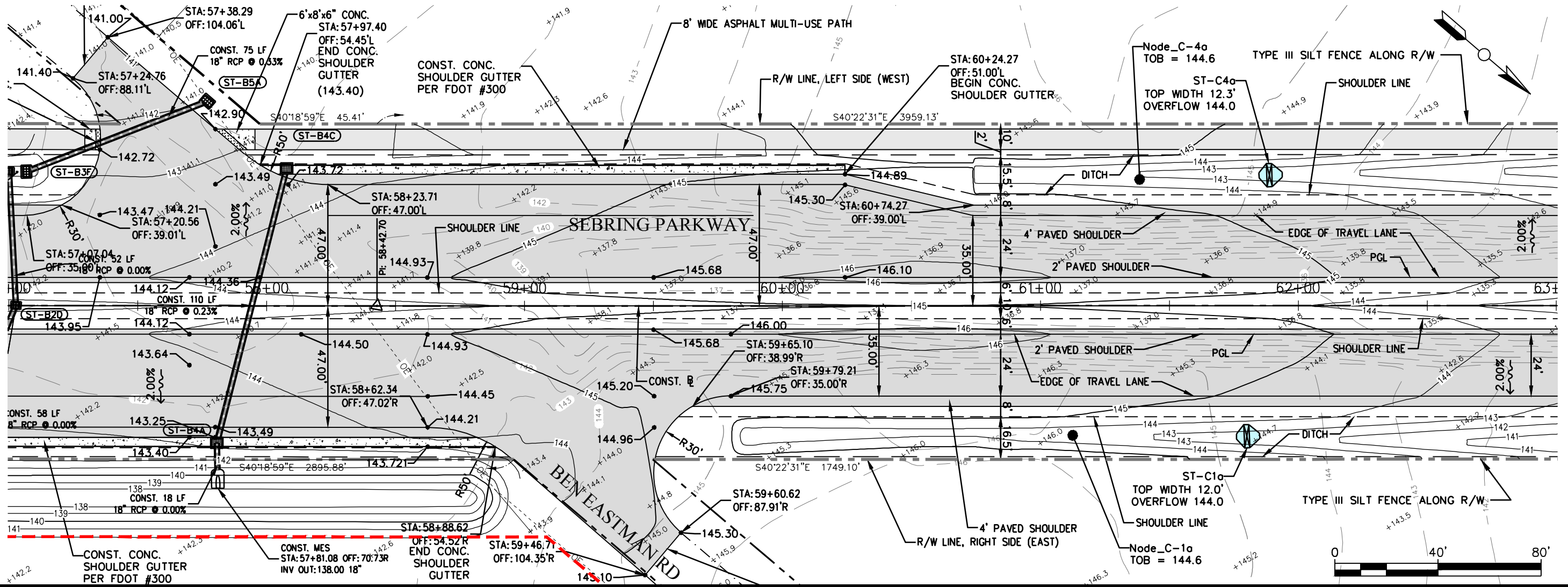
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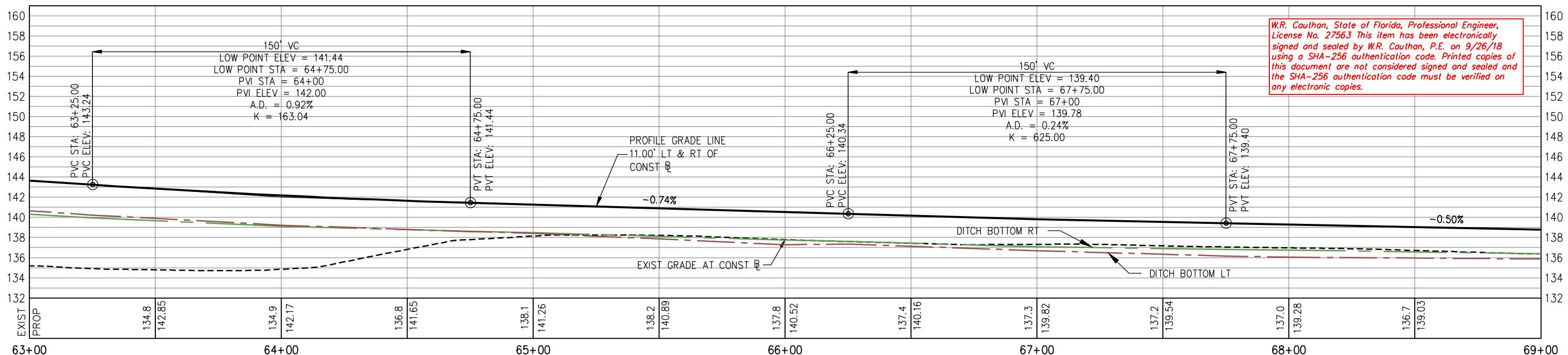
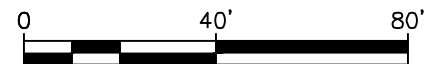
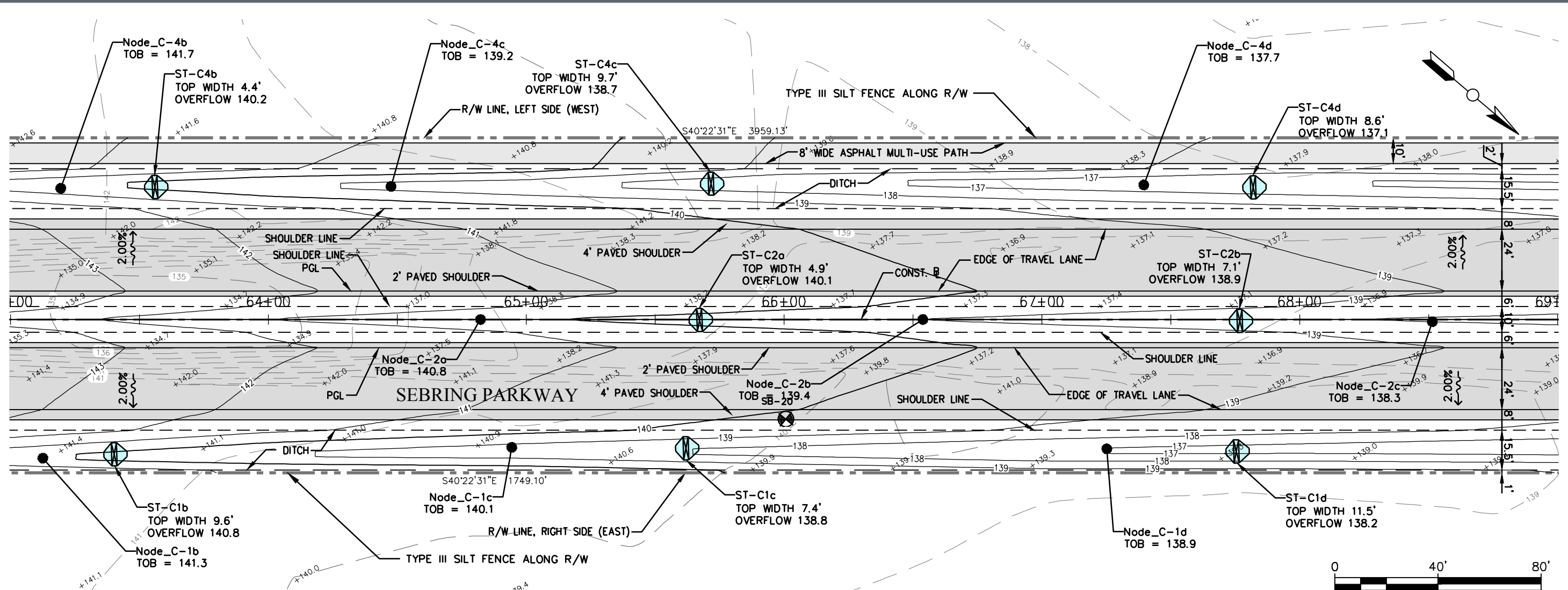
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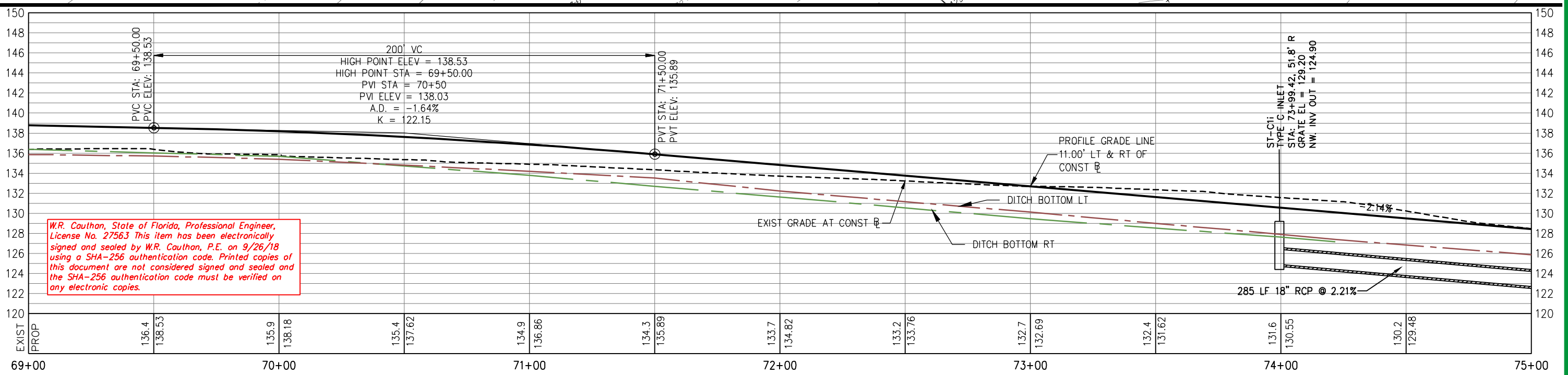
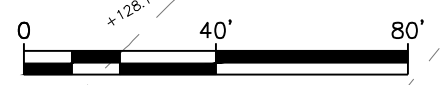
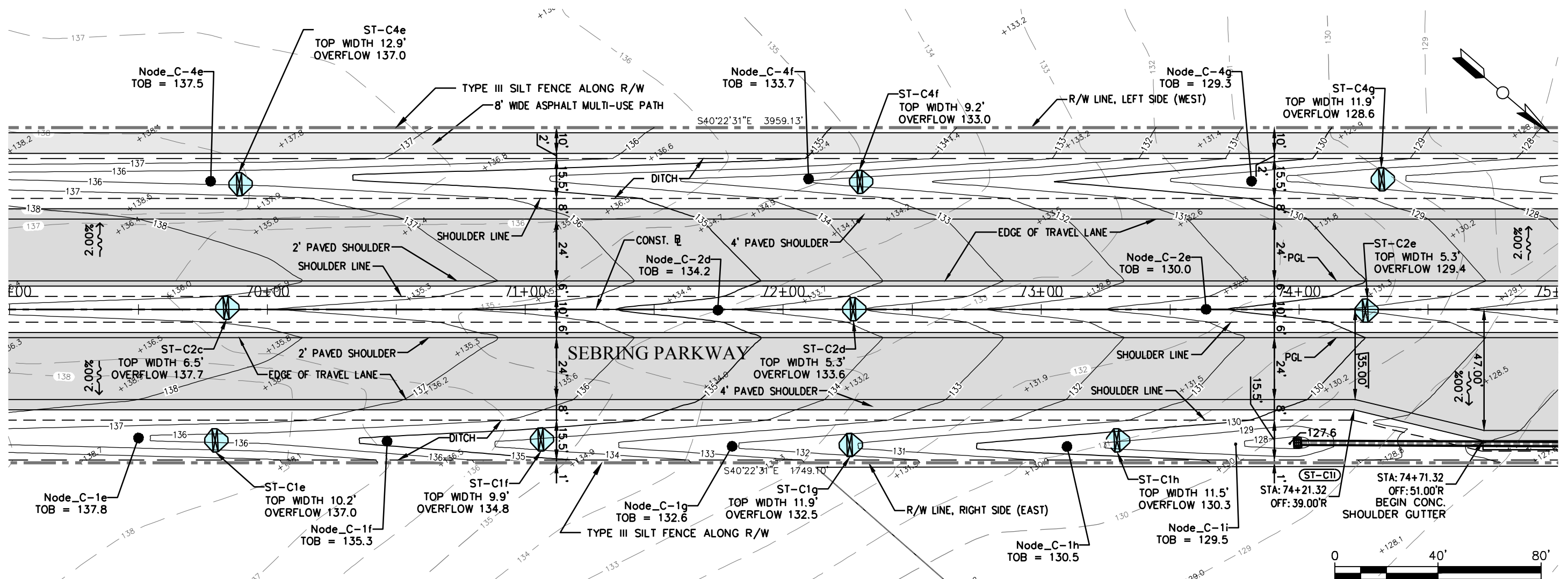
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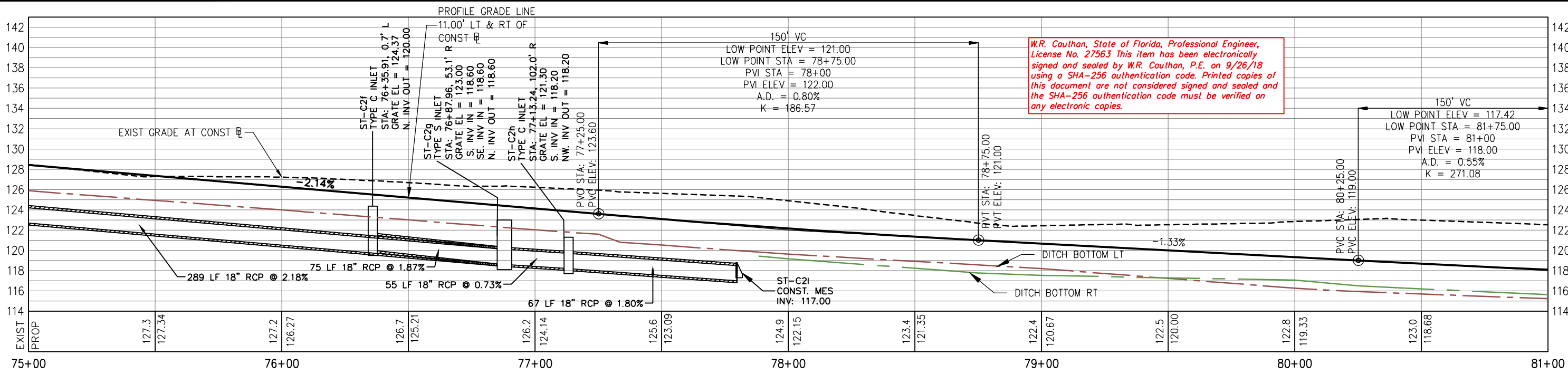
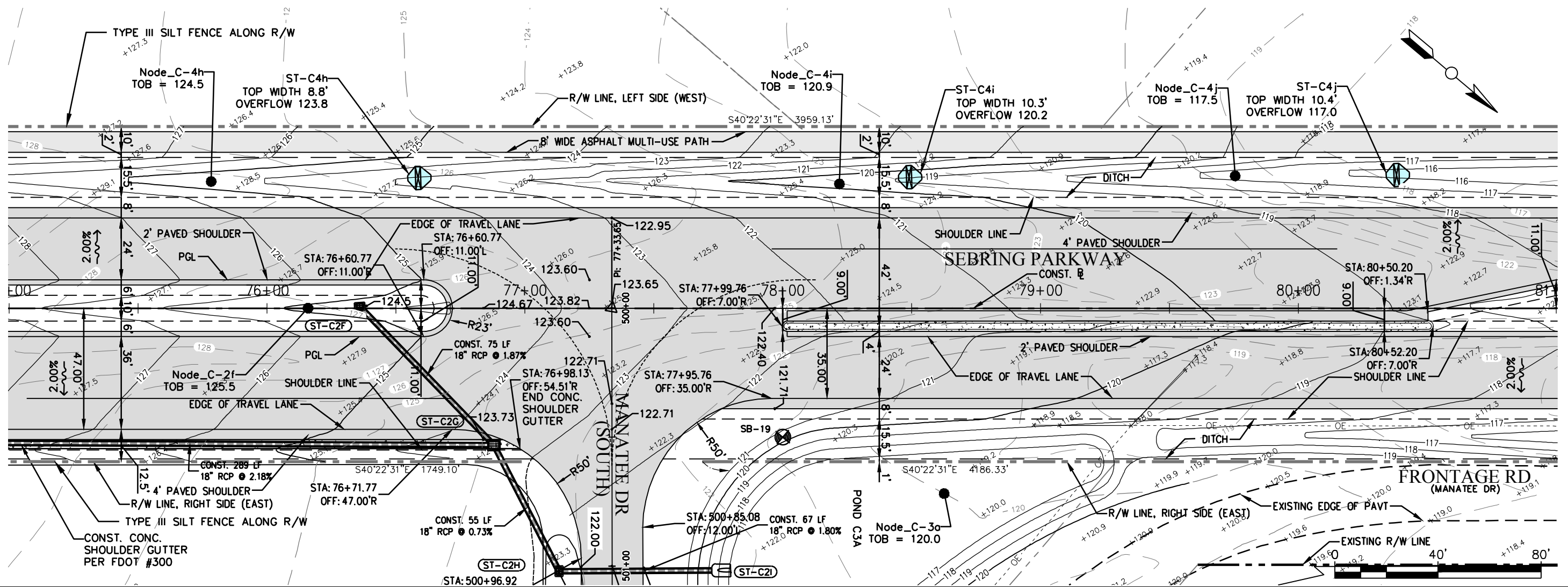


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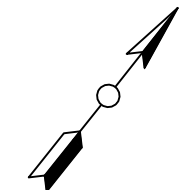
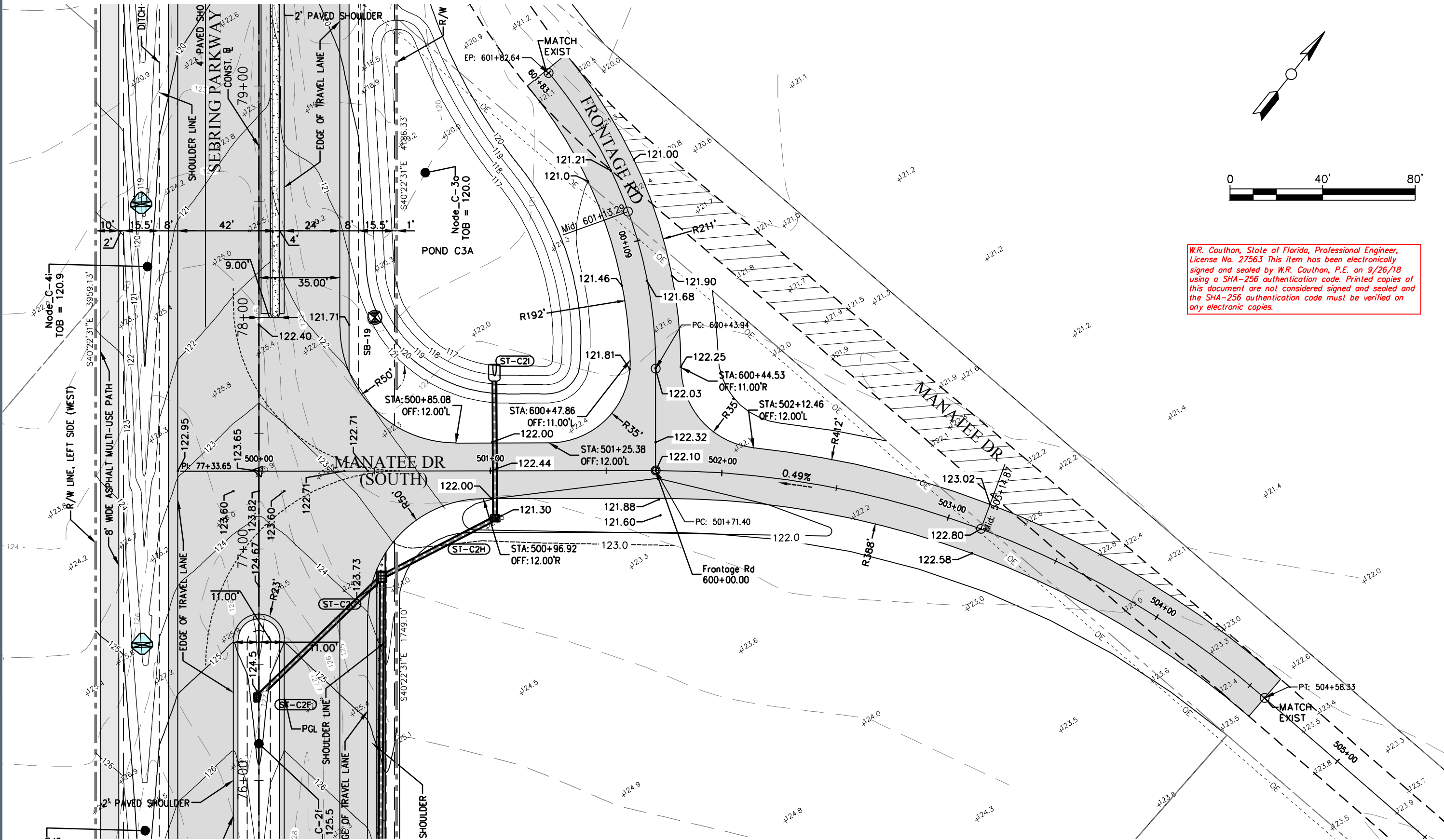


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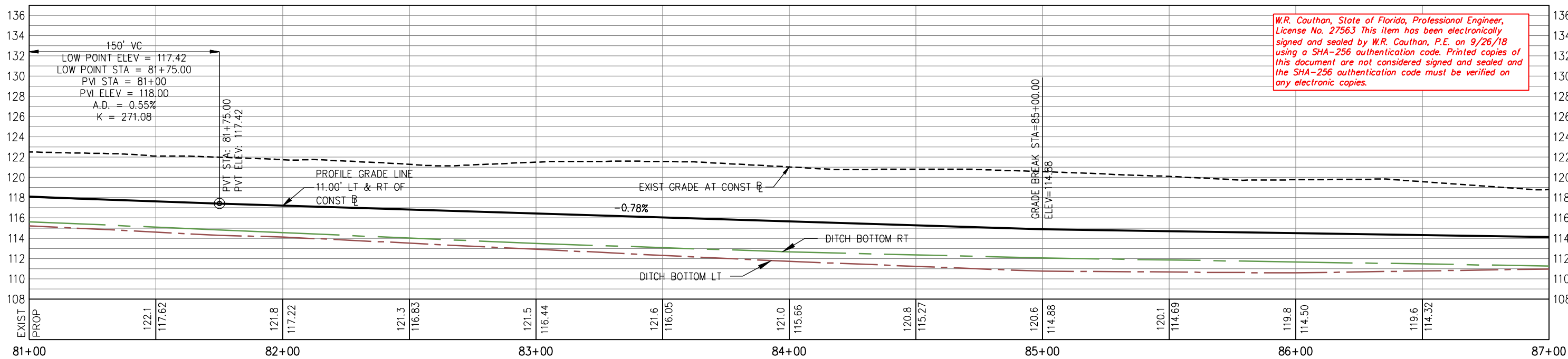
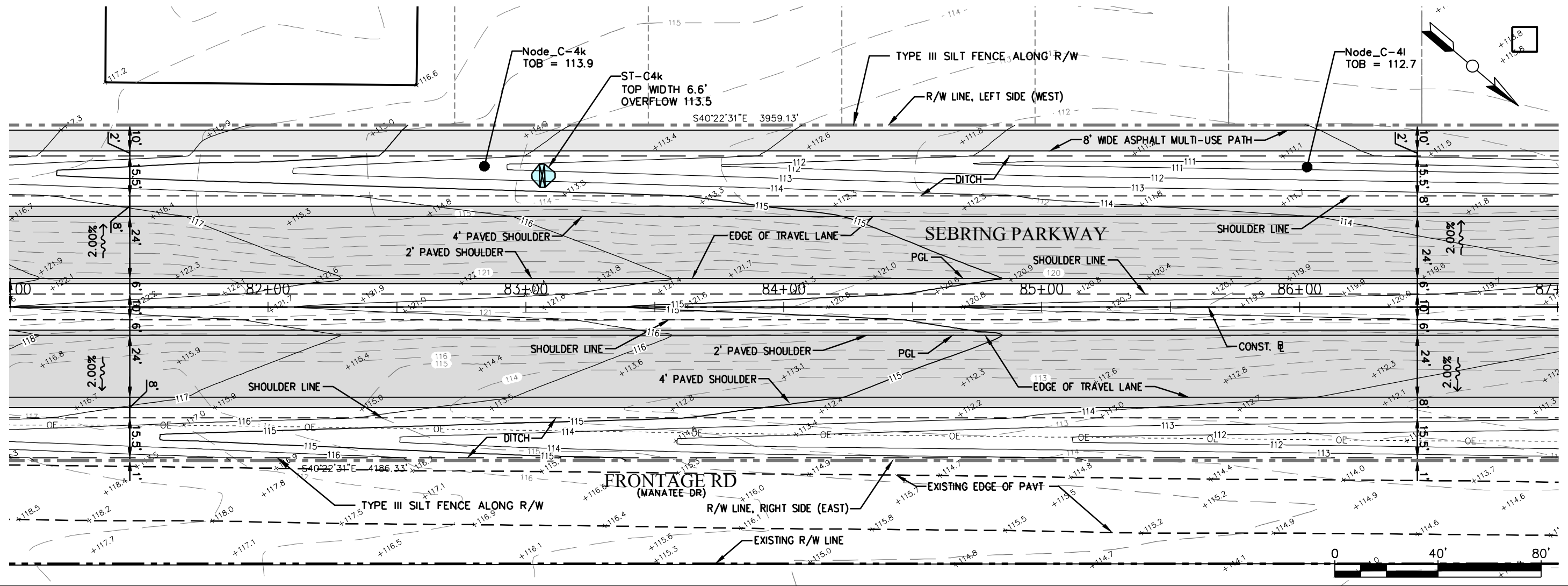
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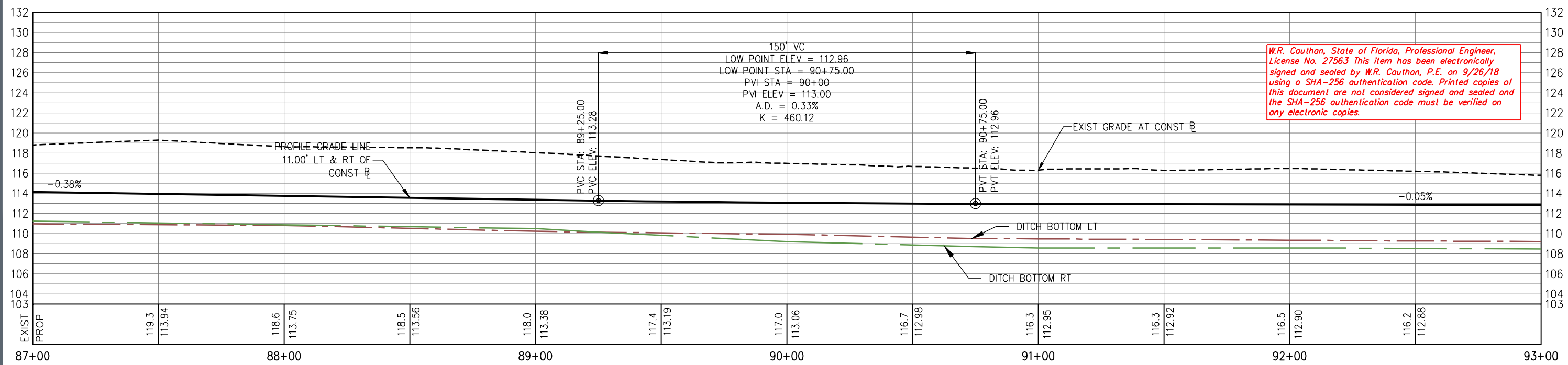
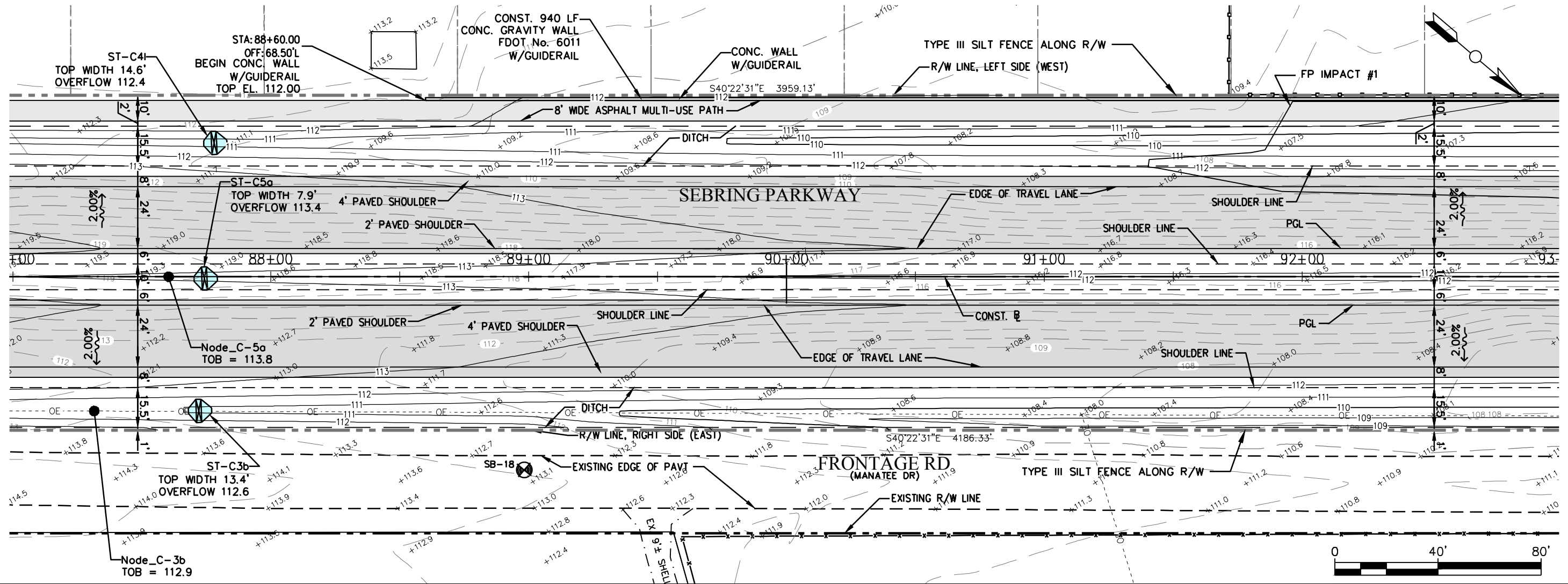


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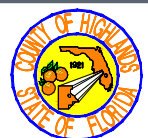
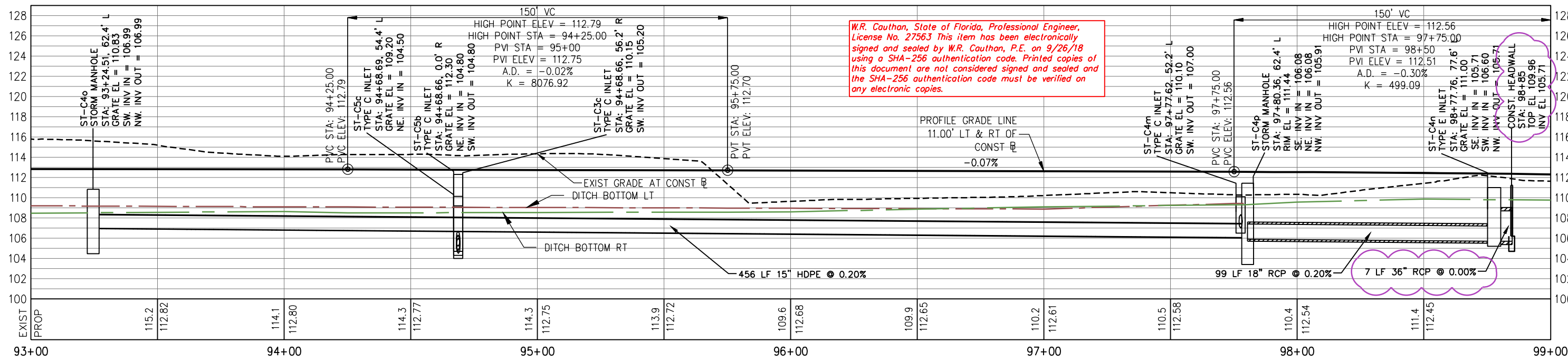
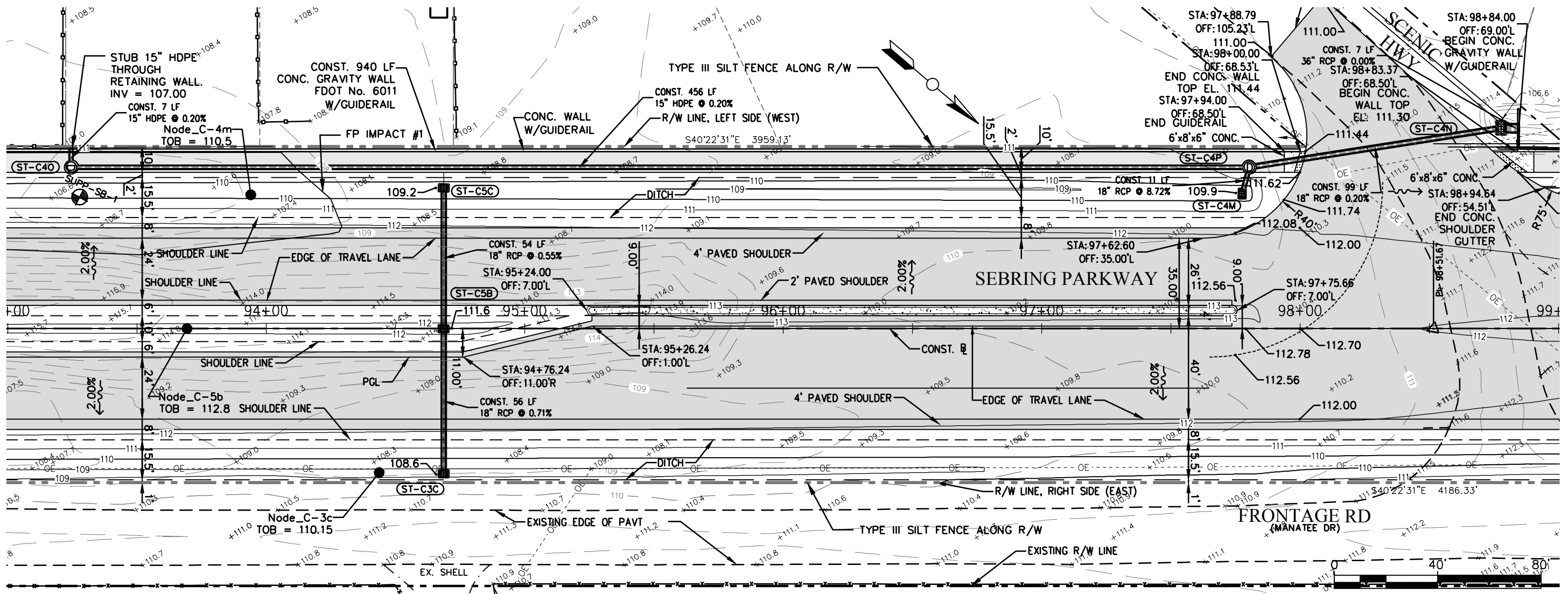


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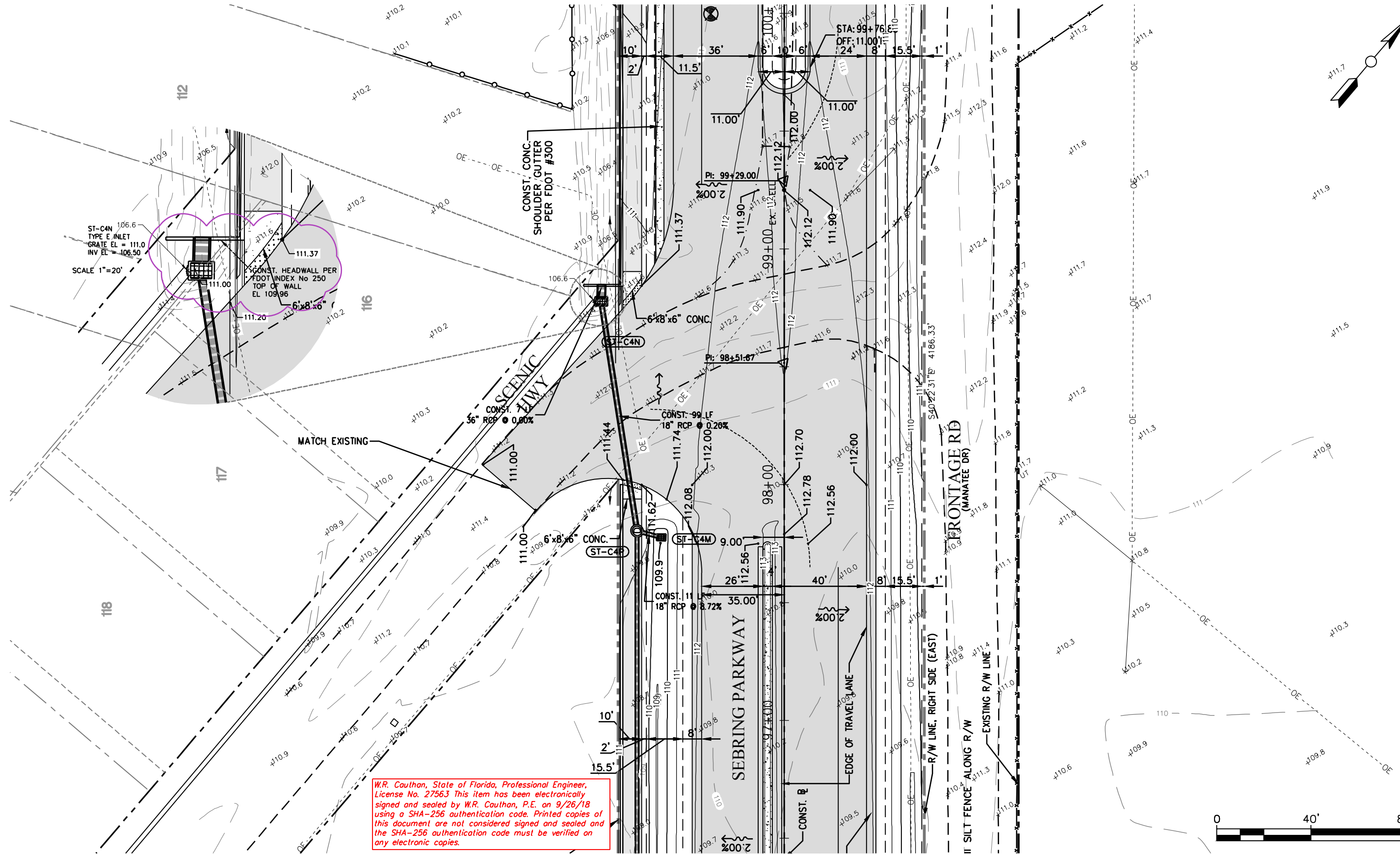
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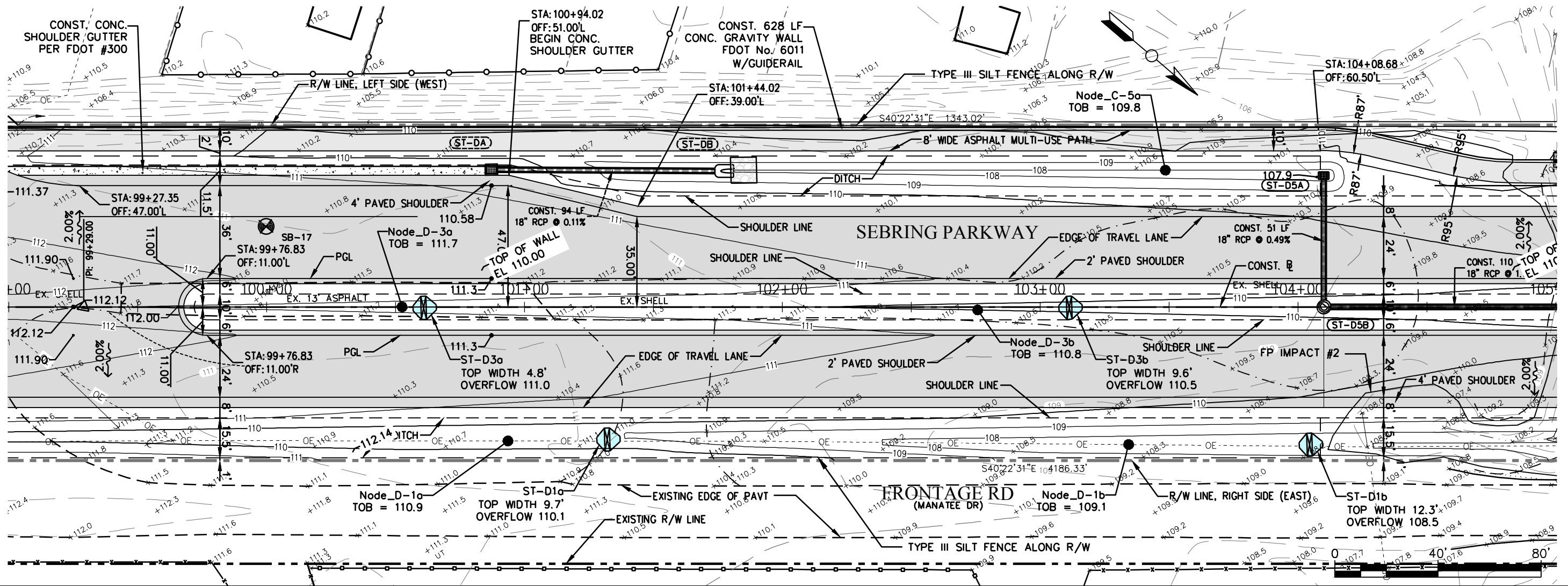
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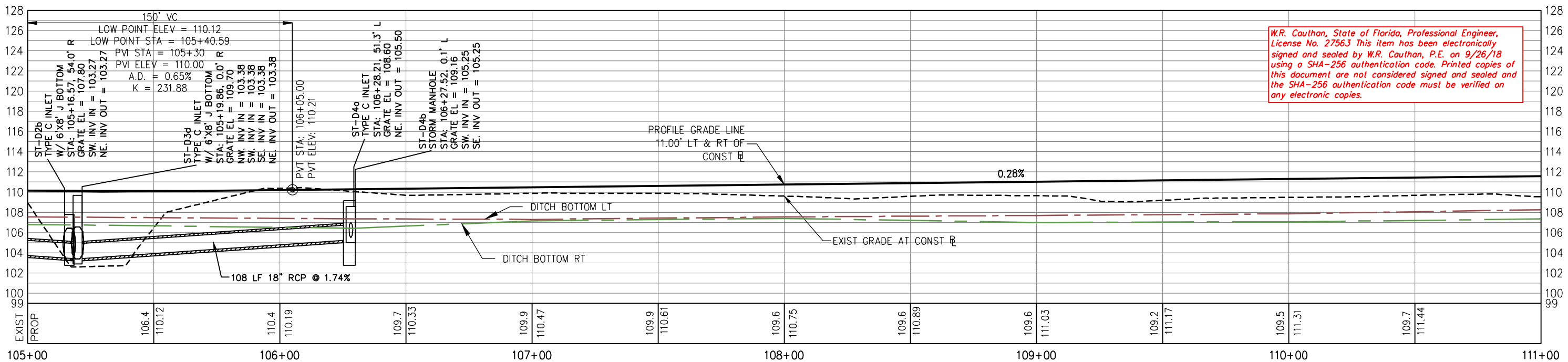
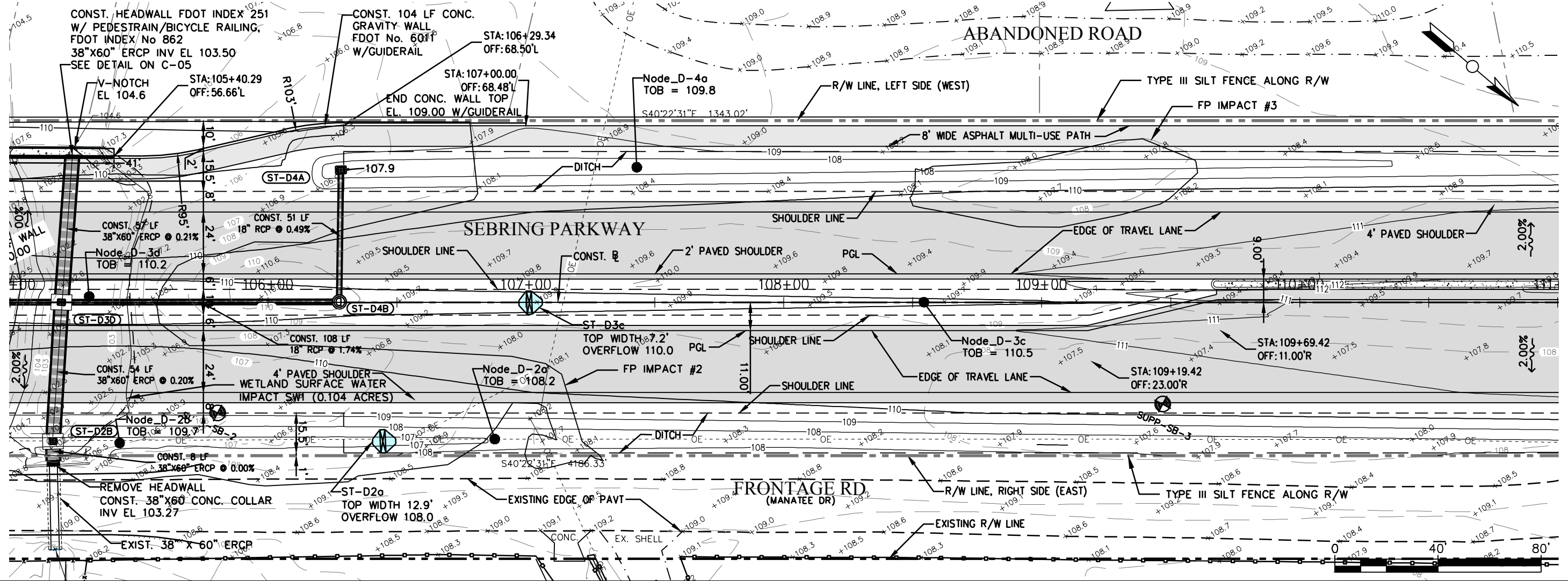
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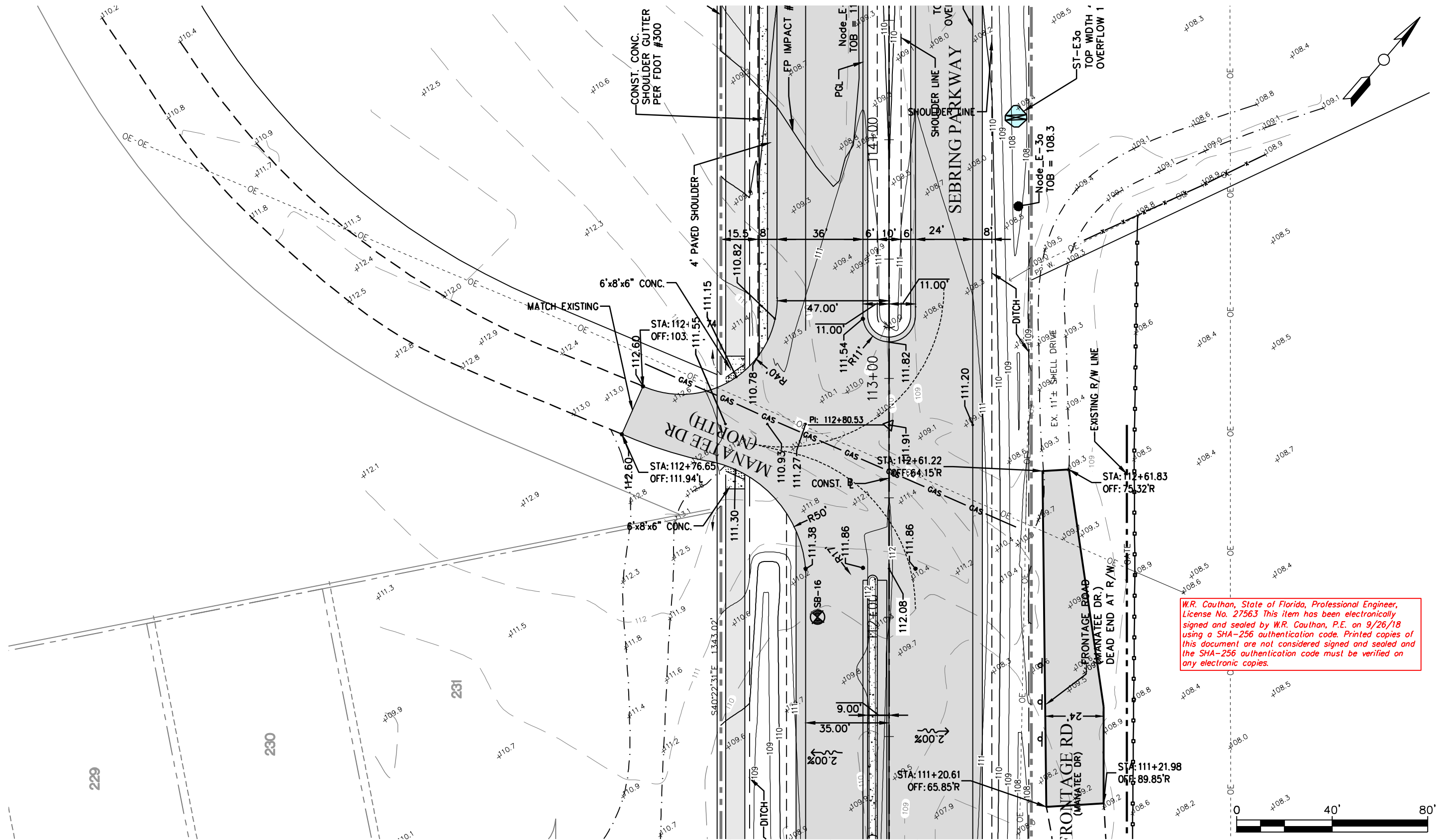
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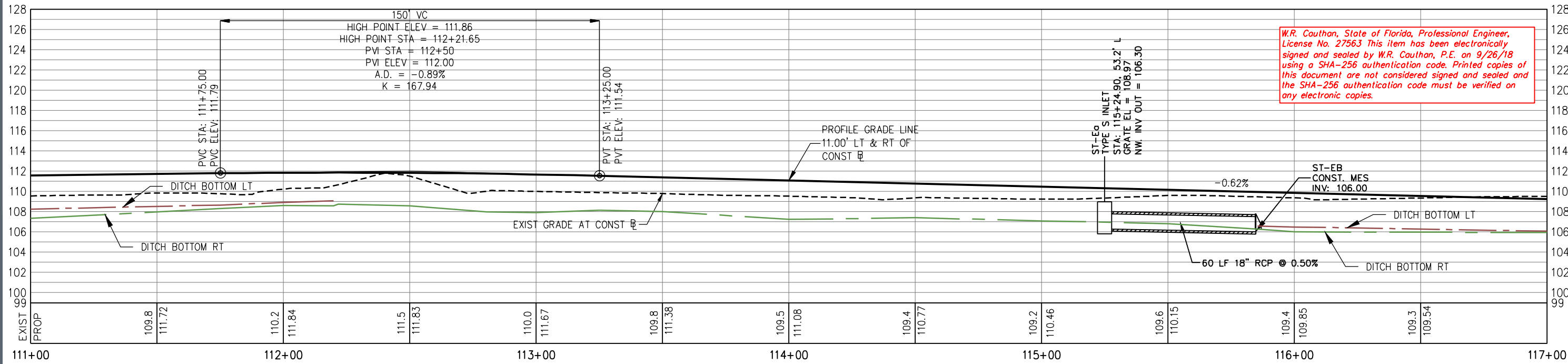
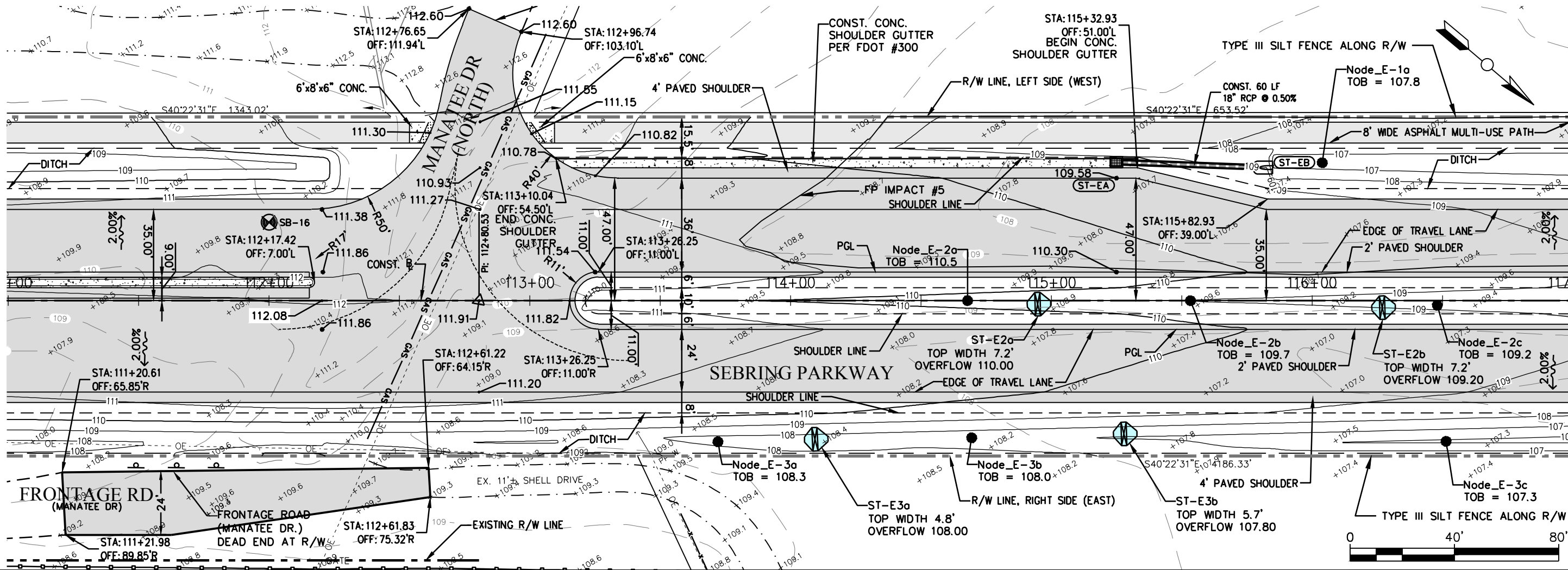
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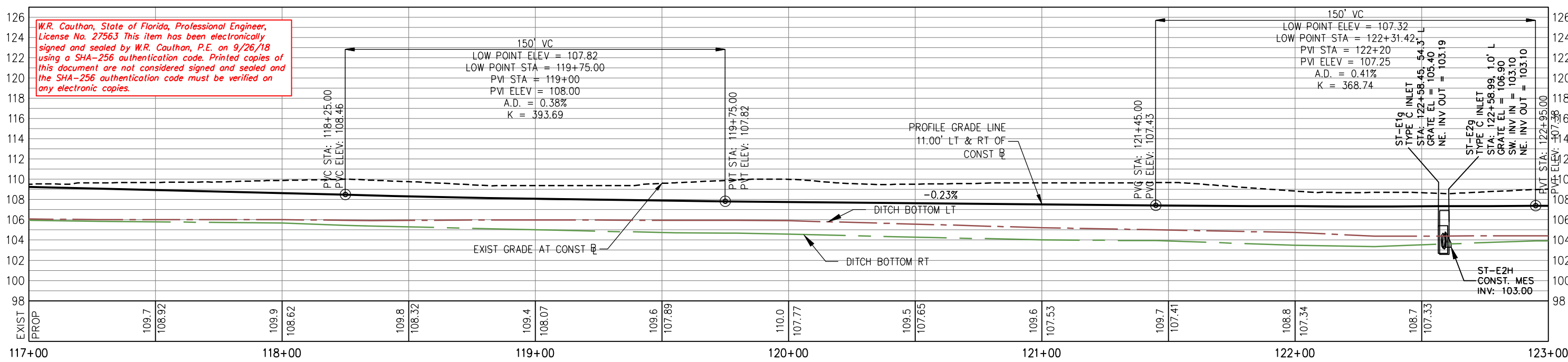
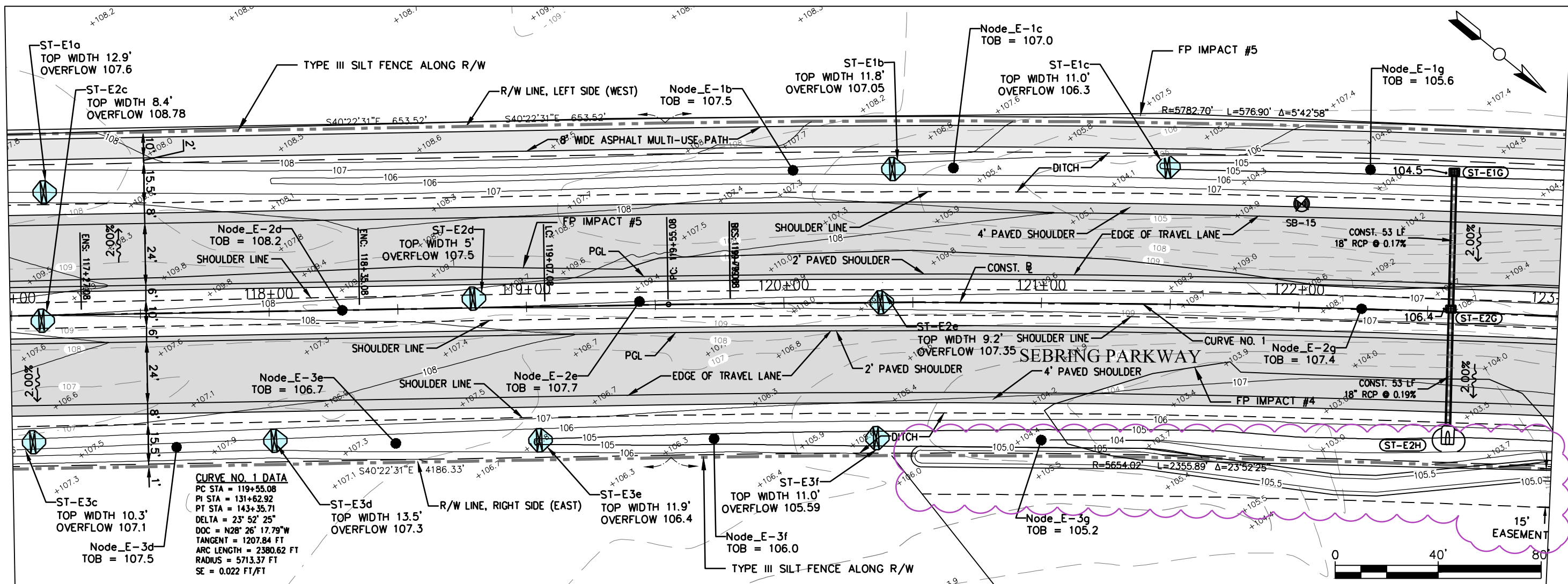
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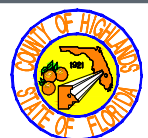
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NUMBER	DATE	DESCRIPTION
1	08-08-2018	REMOVED GRAVITY WALL, ADDED BERM
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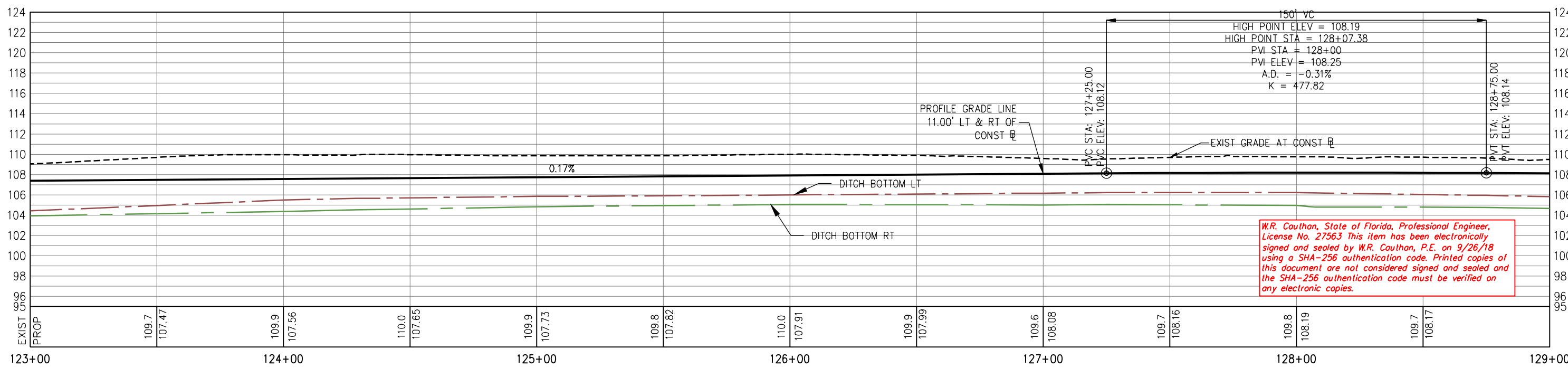
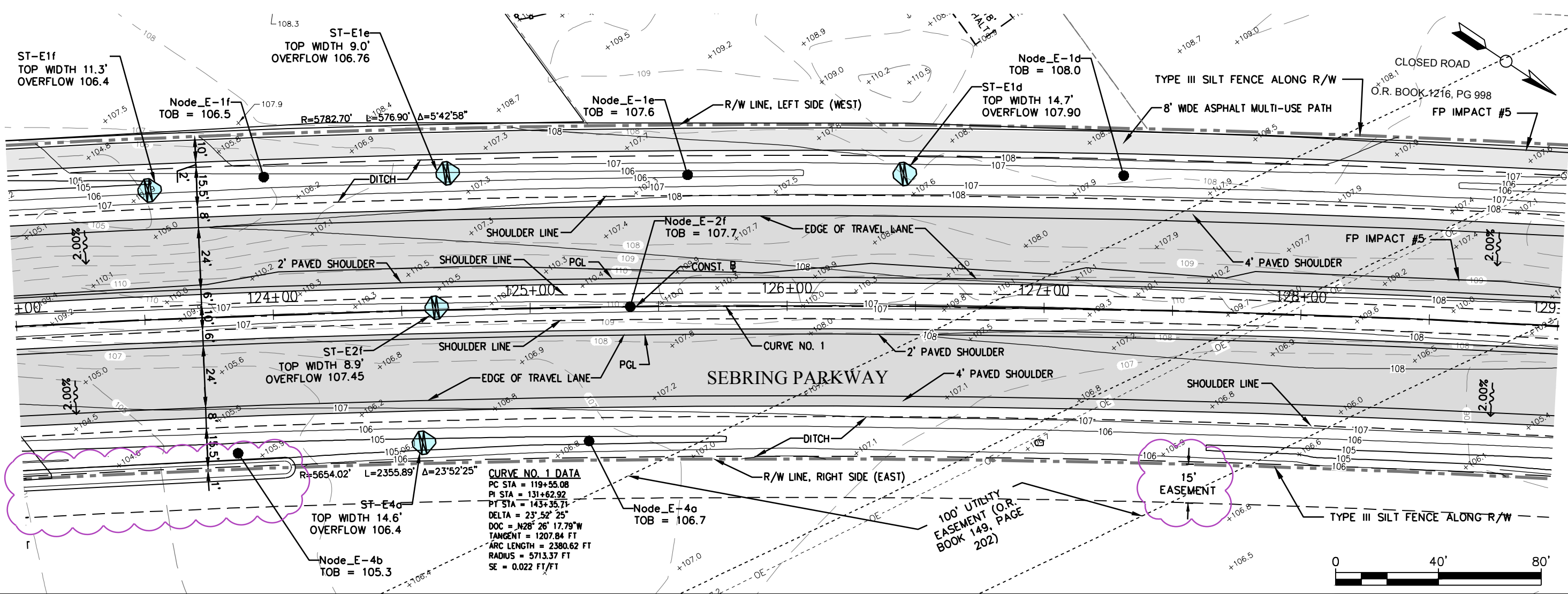
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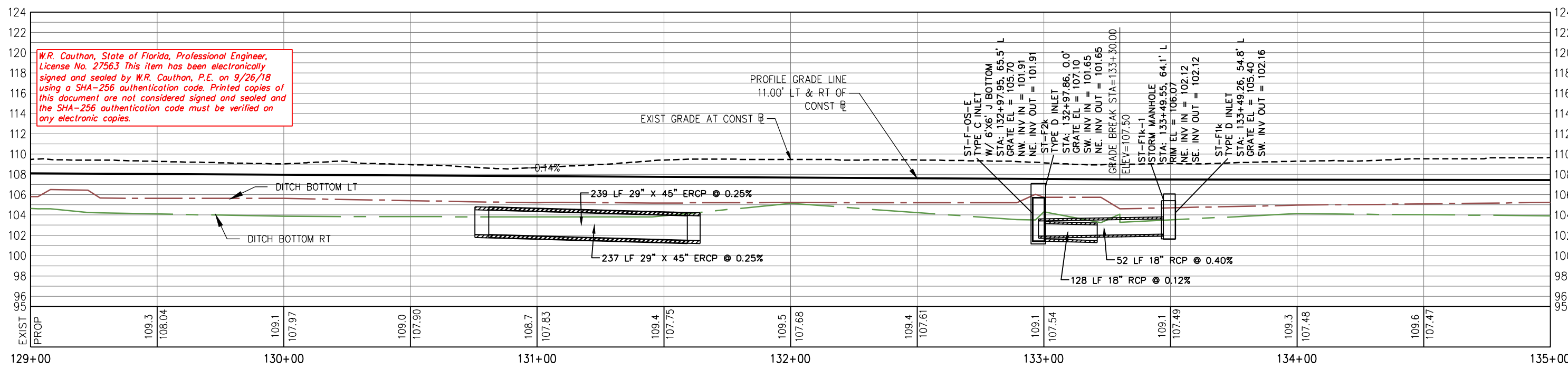
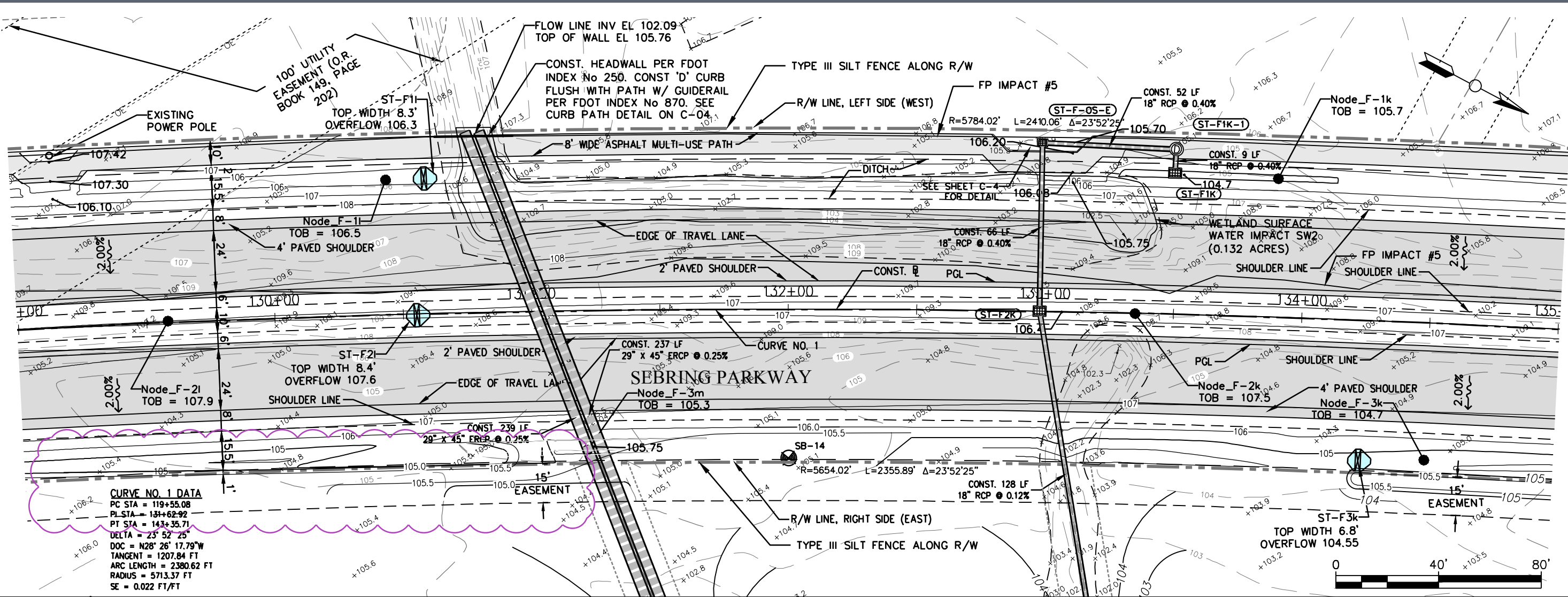


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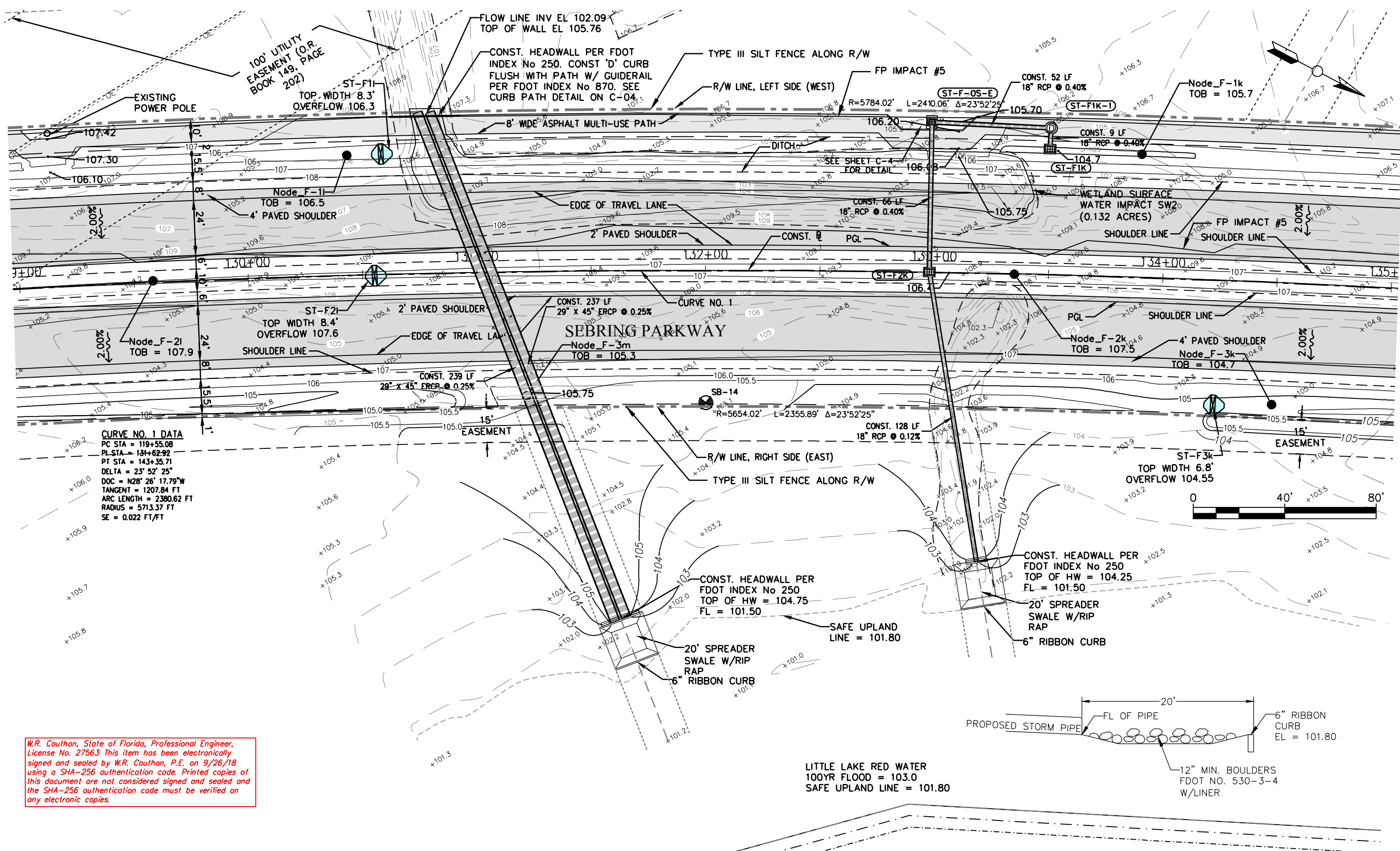


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 ARC LENGTH = 2380.62 FT  
 RADIUS = 5713.37 FT  
 SE = 0.022 FT/FT

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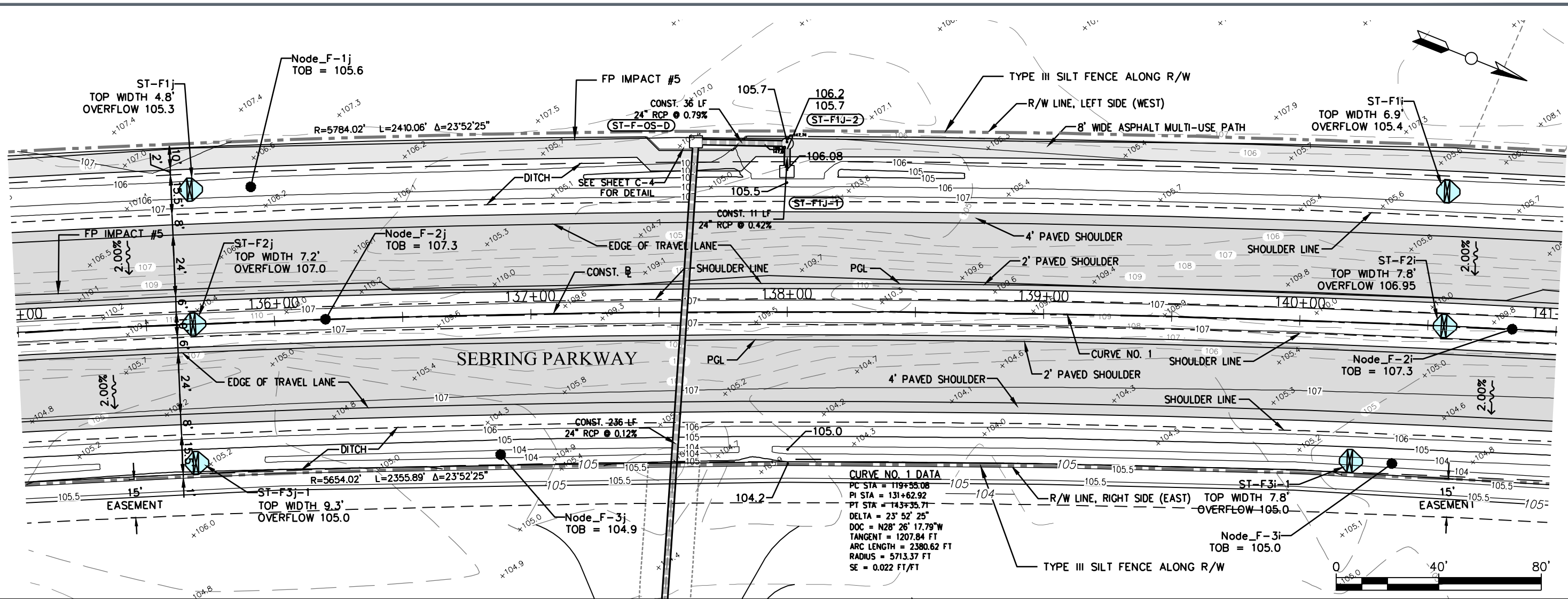


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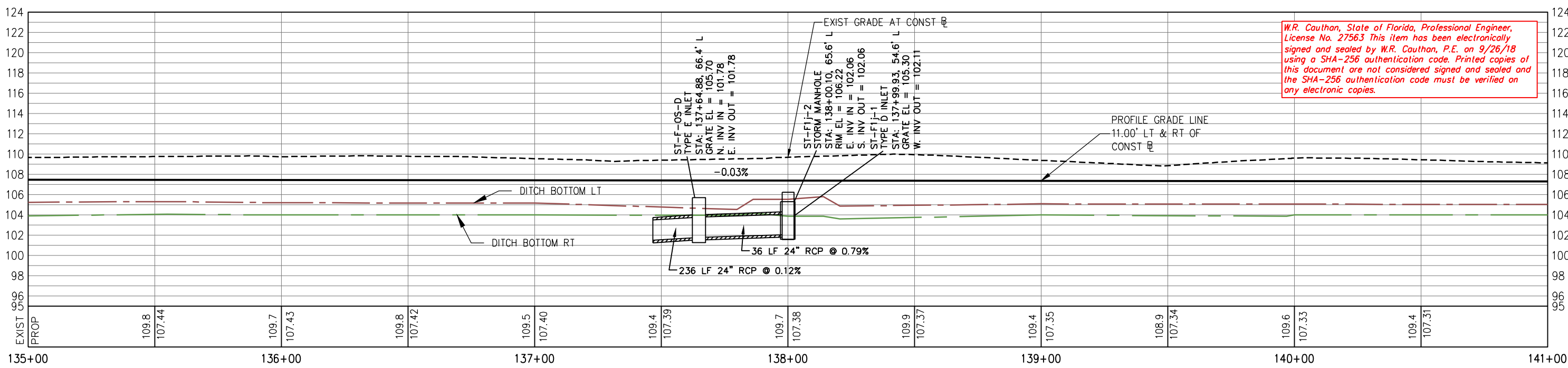
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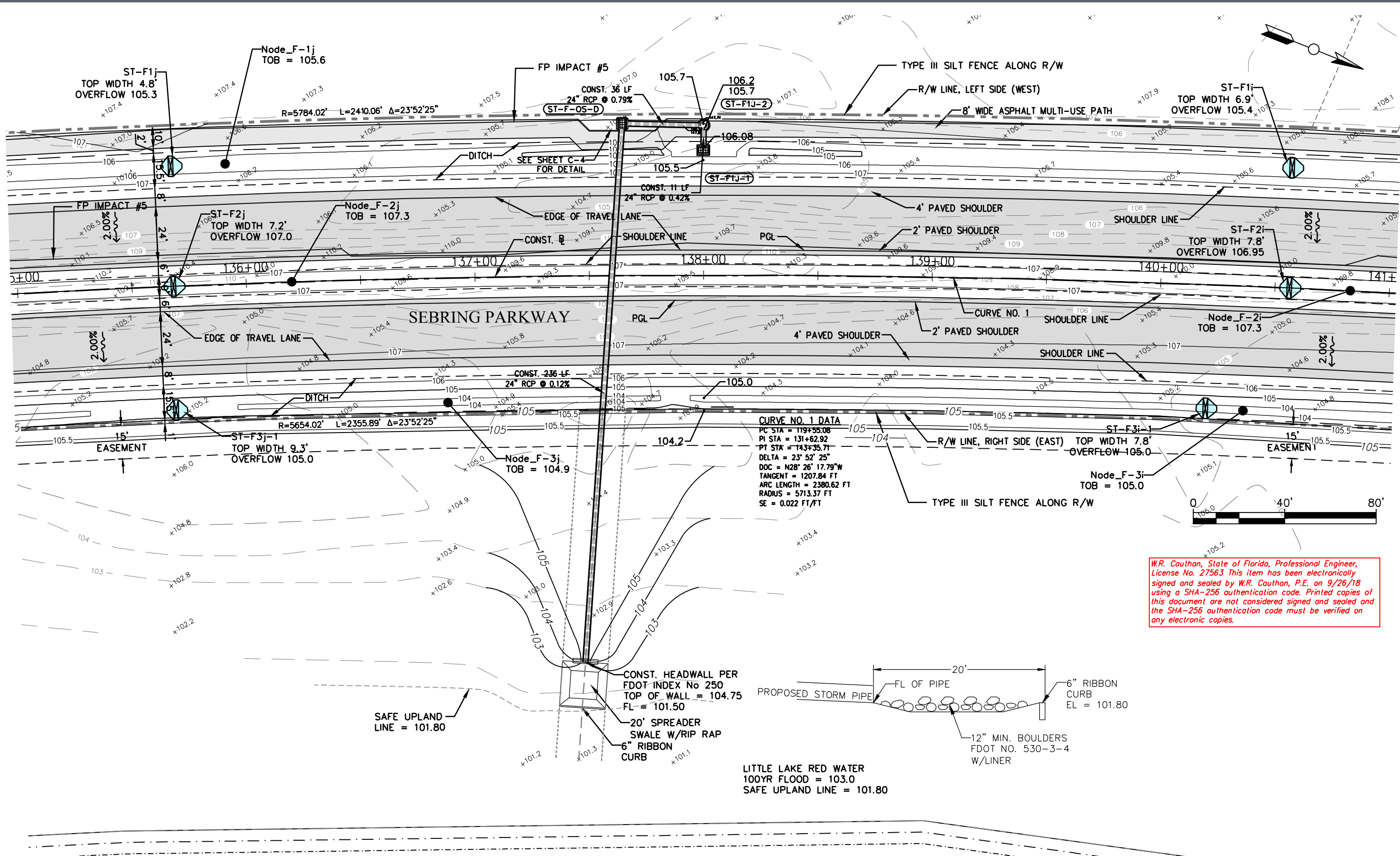
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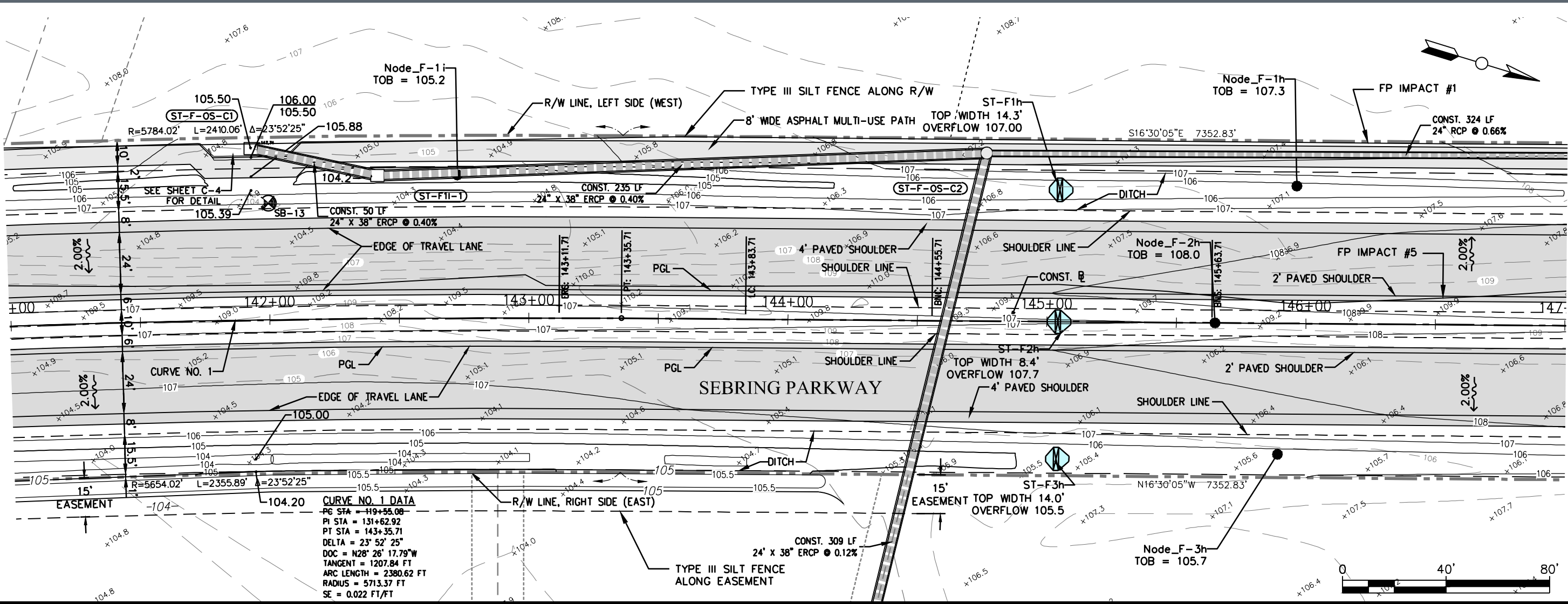


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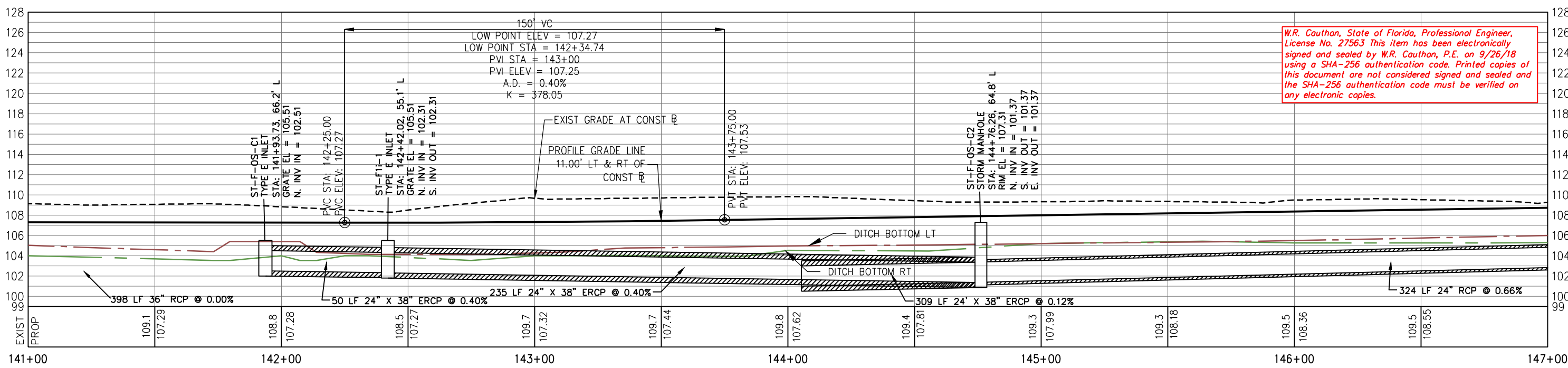
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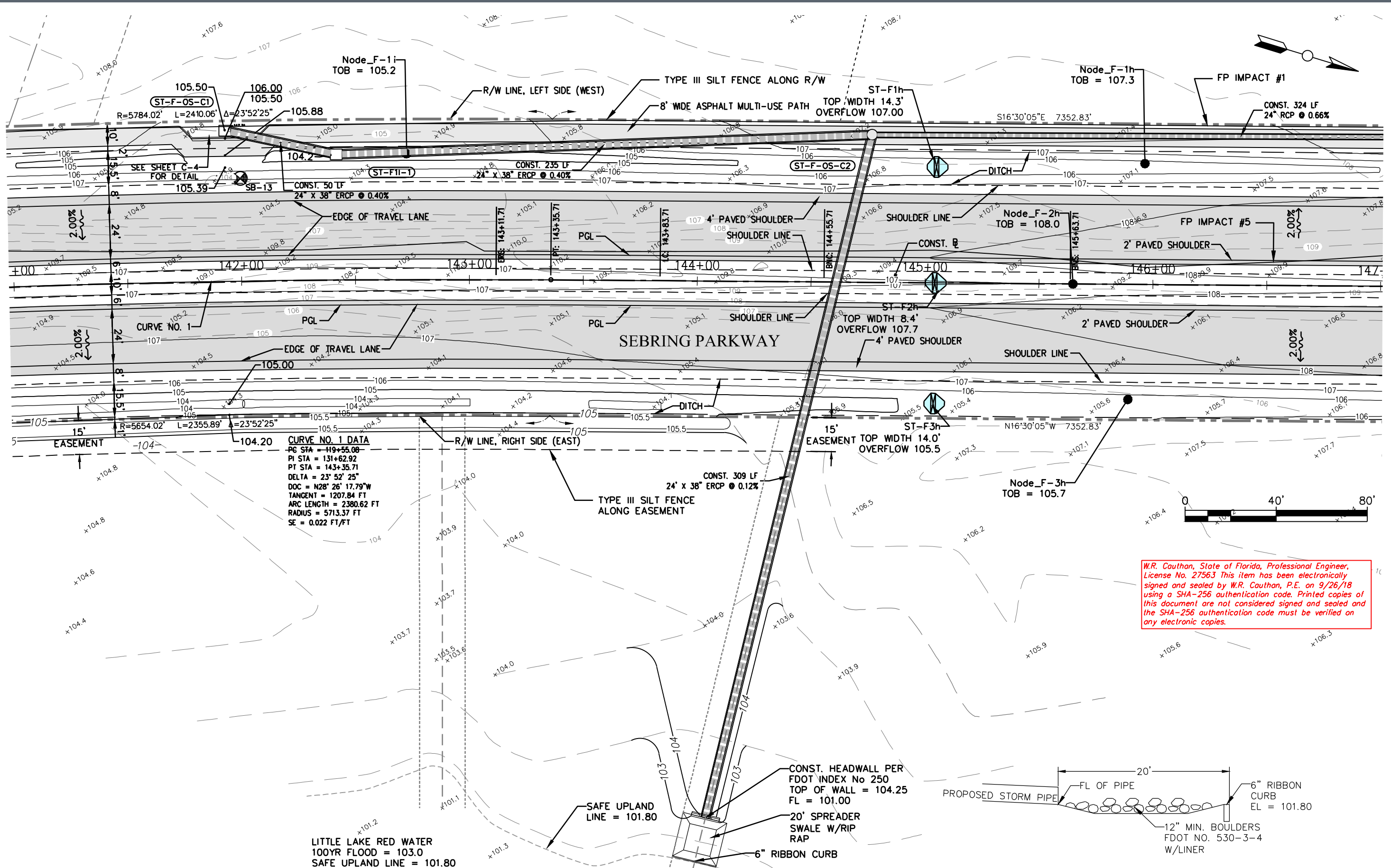


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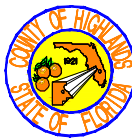
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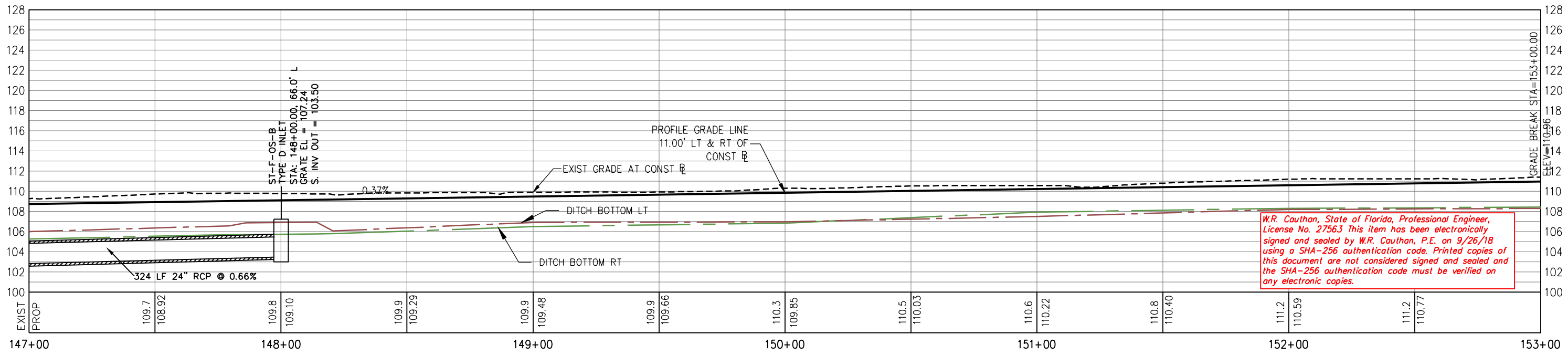
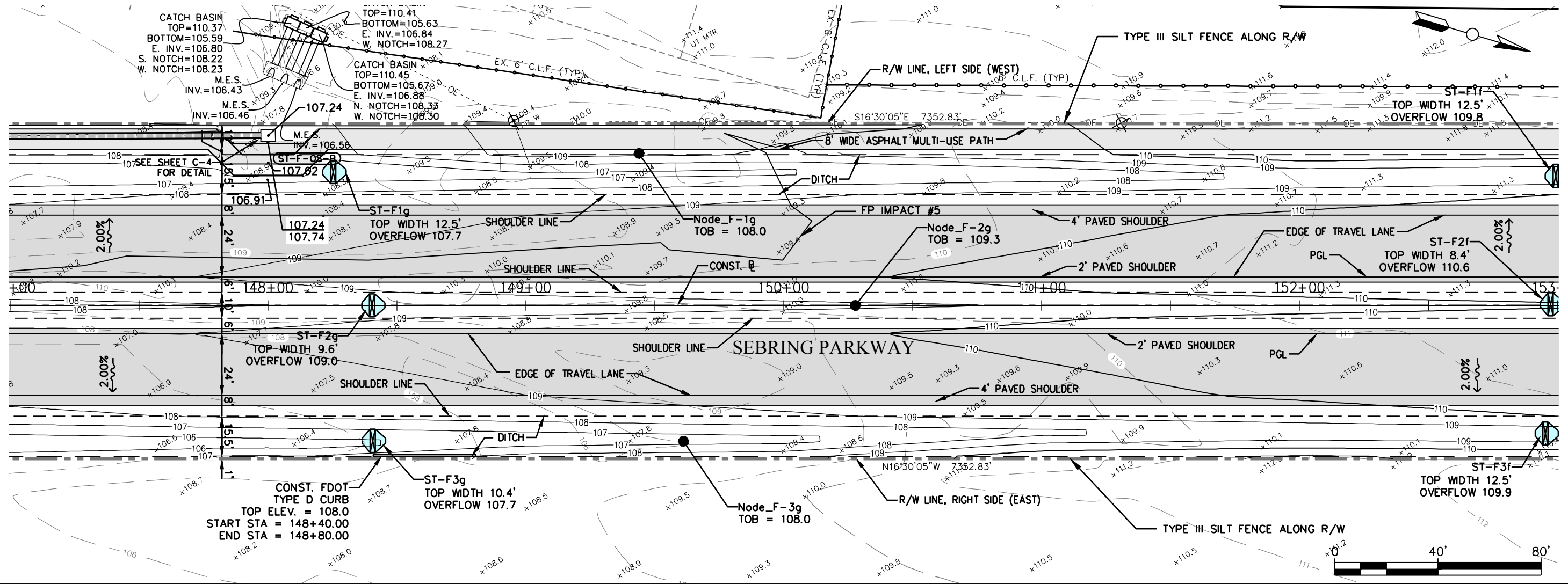


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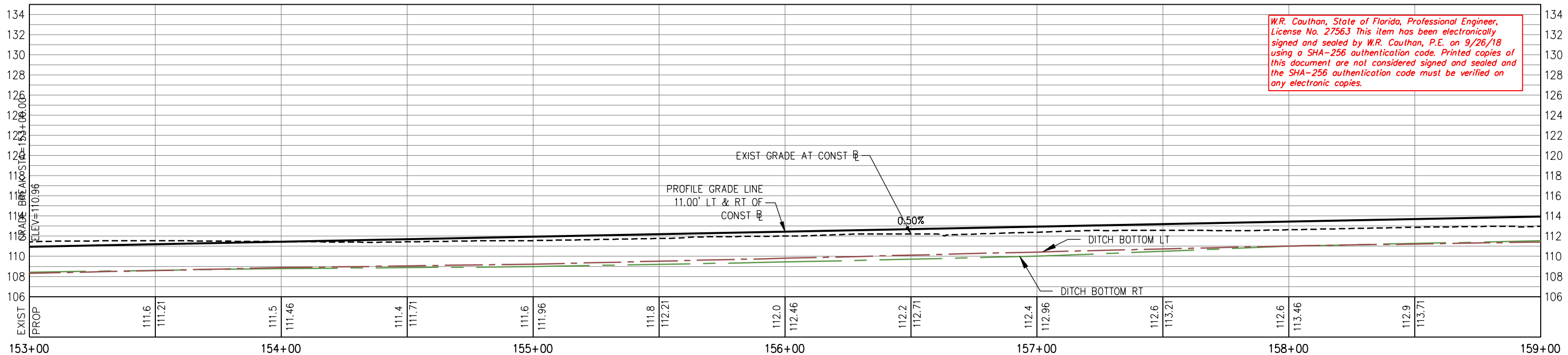
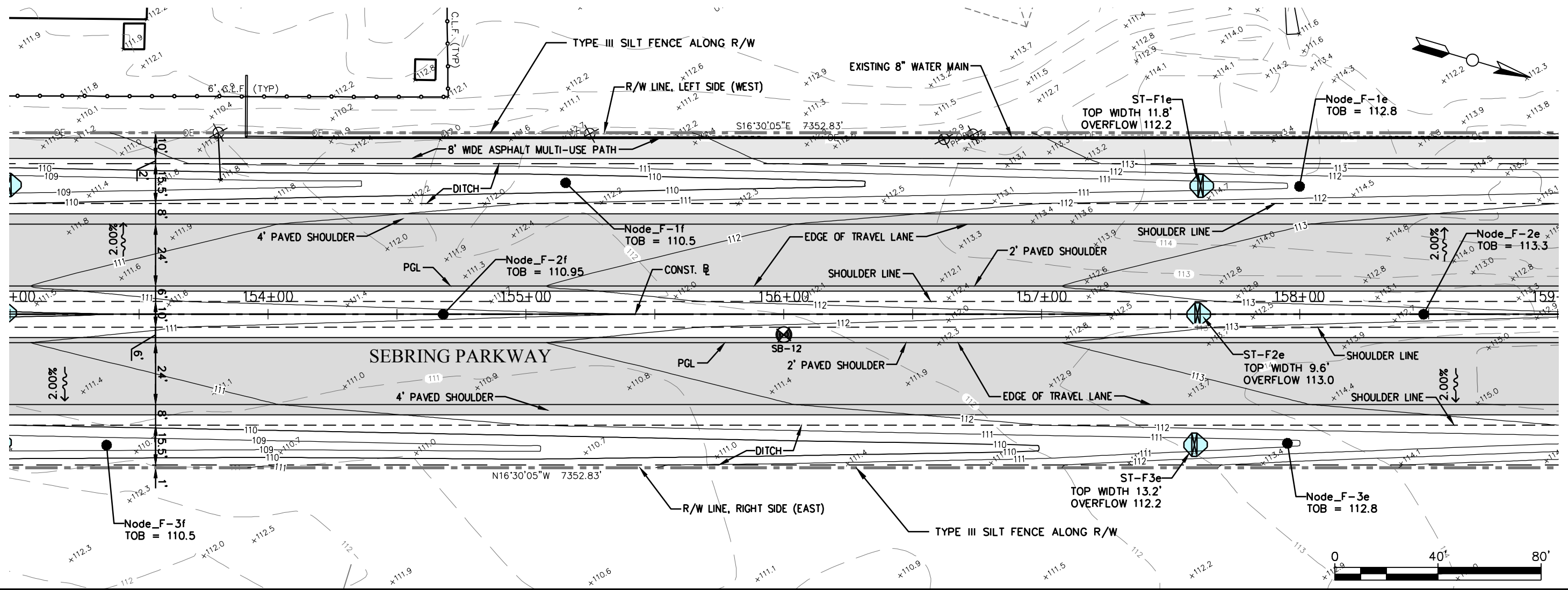


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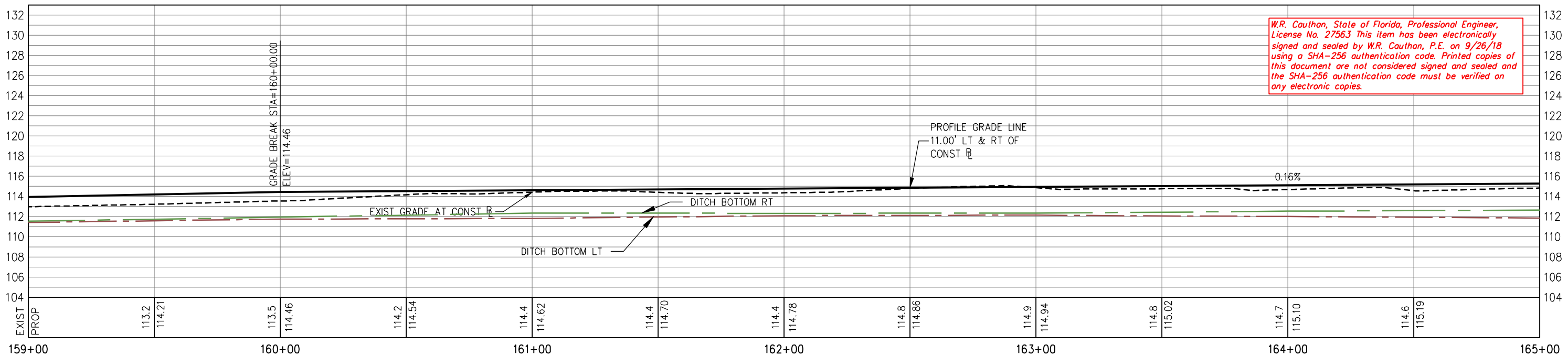
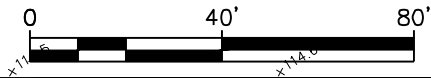
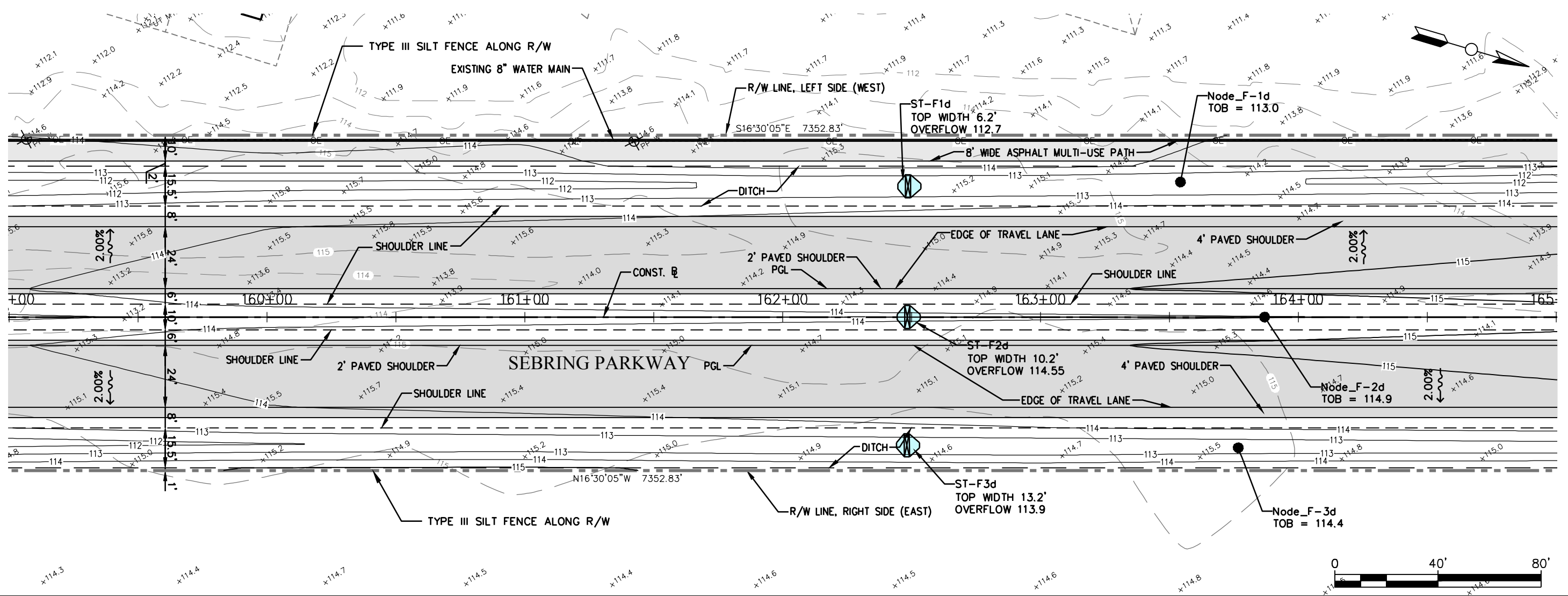
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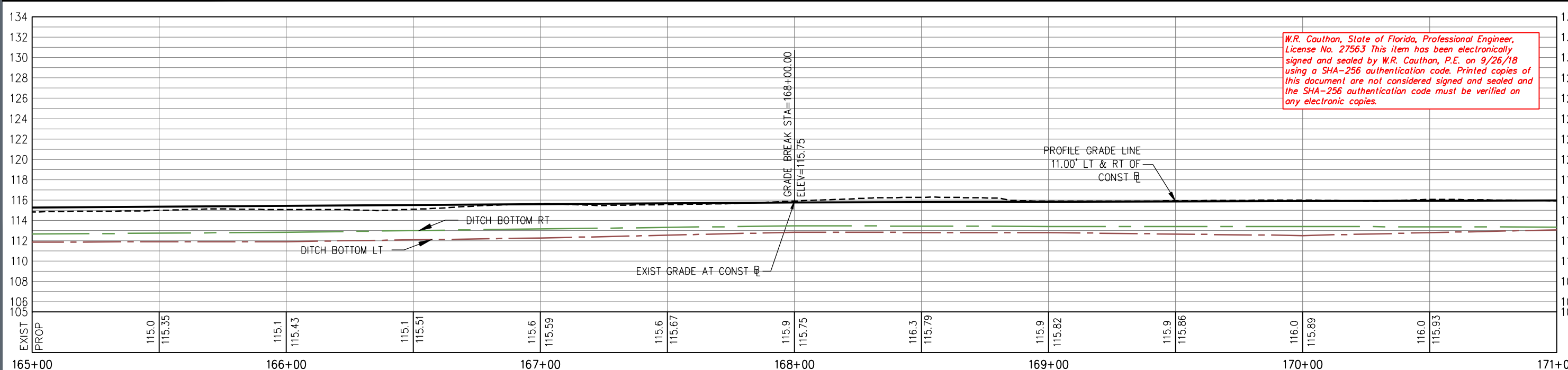
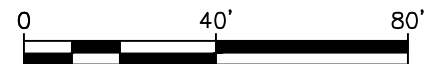
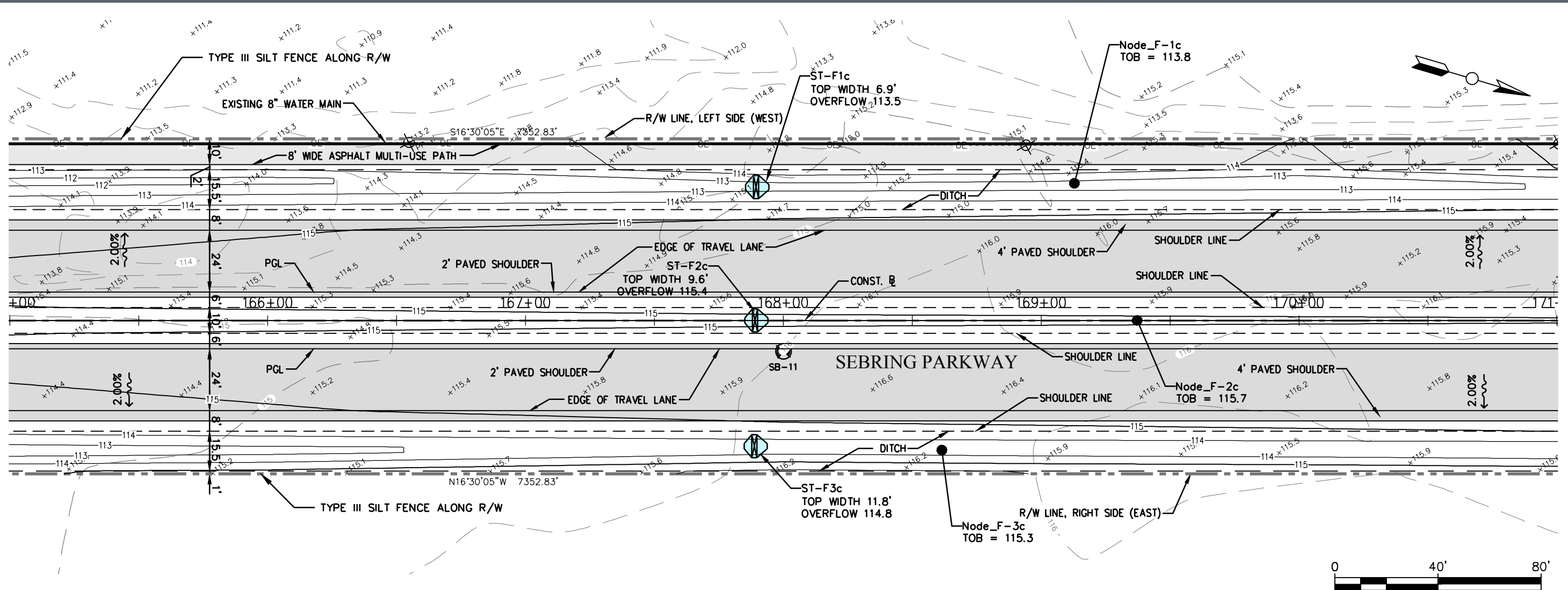


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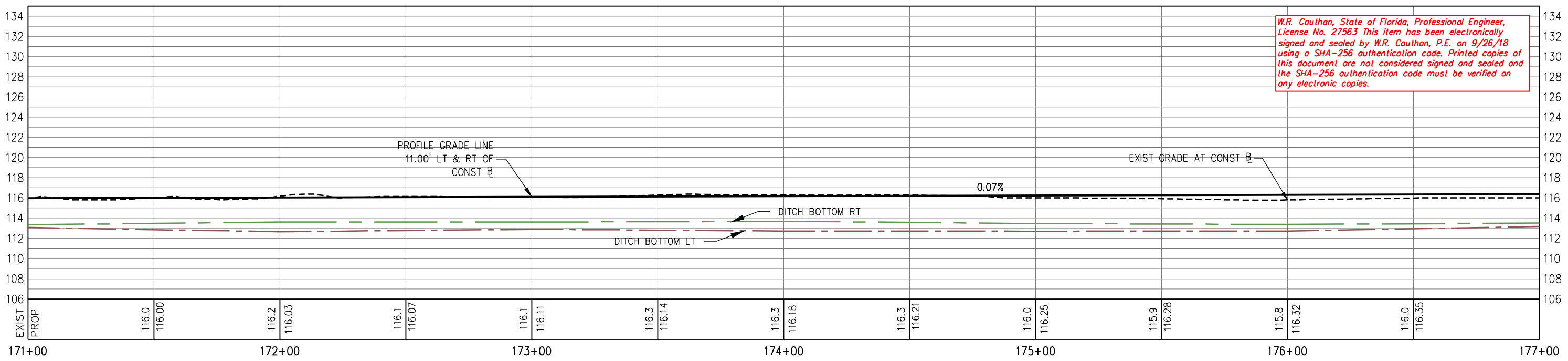
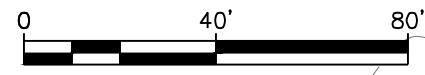
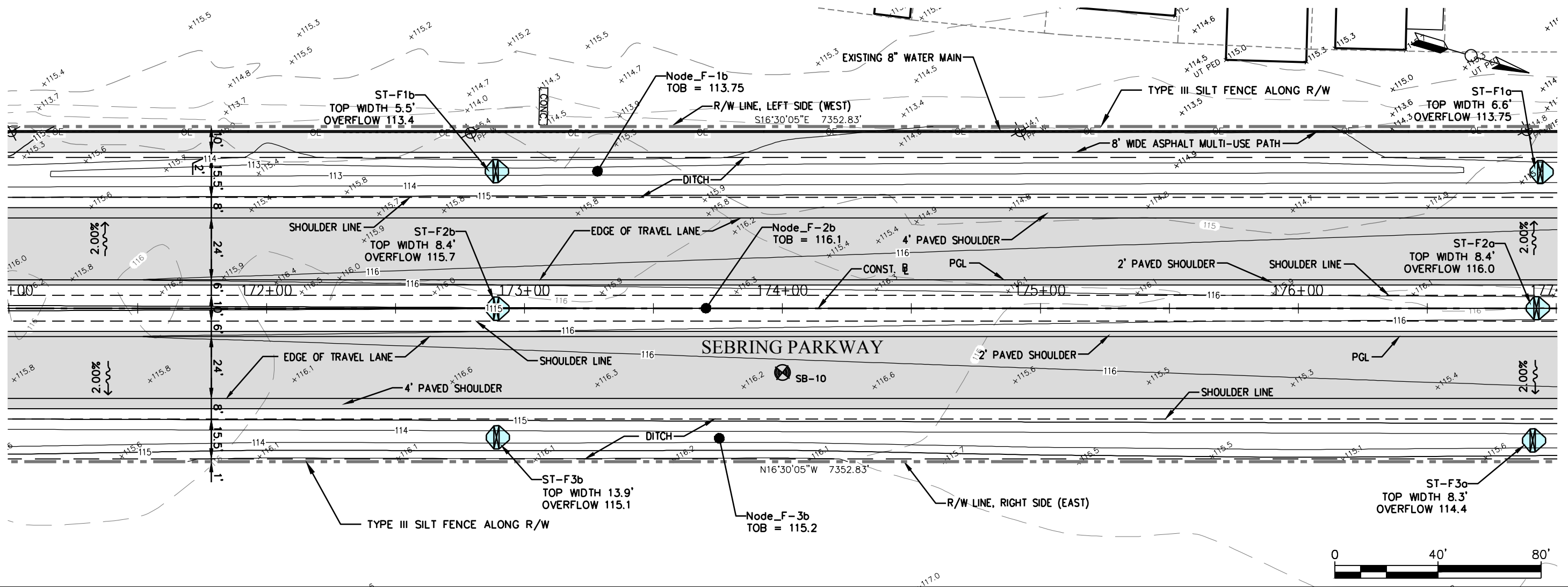


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PLAN AND PROFILE

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
9775.01  
SHEET NUMBER:  
C-67

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NUMBER	DATE	DESCRIPTION
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4705 OLD HWY 37  
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(863) 646-1402



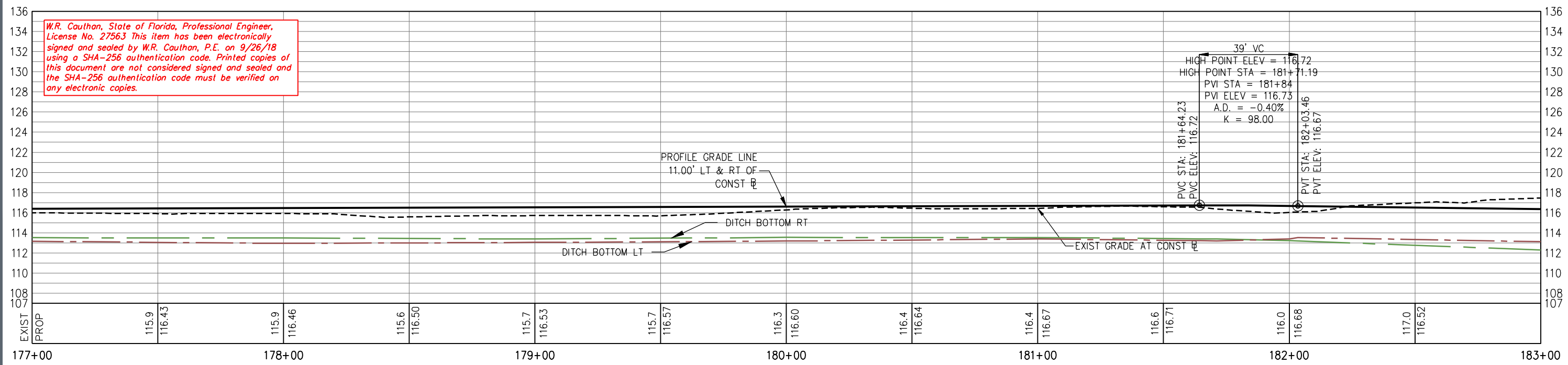
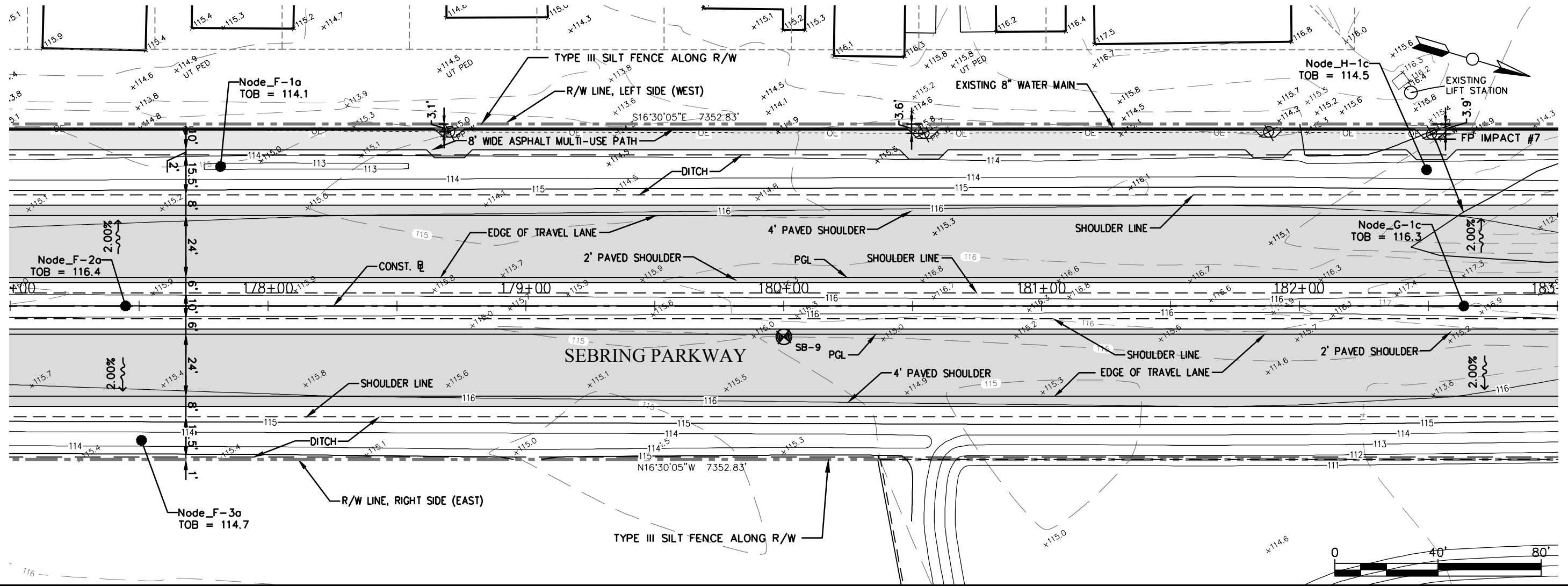
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SEBRING PARKWAY PHASE III  
PLAN AND PROFILE

ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
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NUMBER	DATE	DESCRIPTION
1	07/25/2018	REVISED FLOOD COMPENSATION AREA
P-0	05-05-2017	ISSUED FOR PERMITTING

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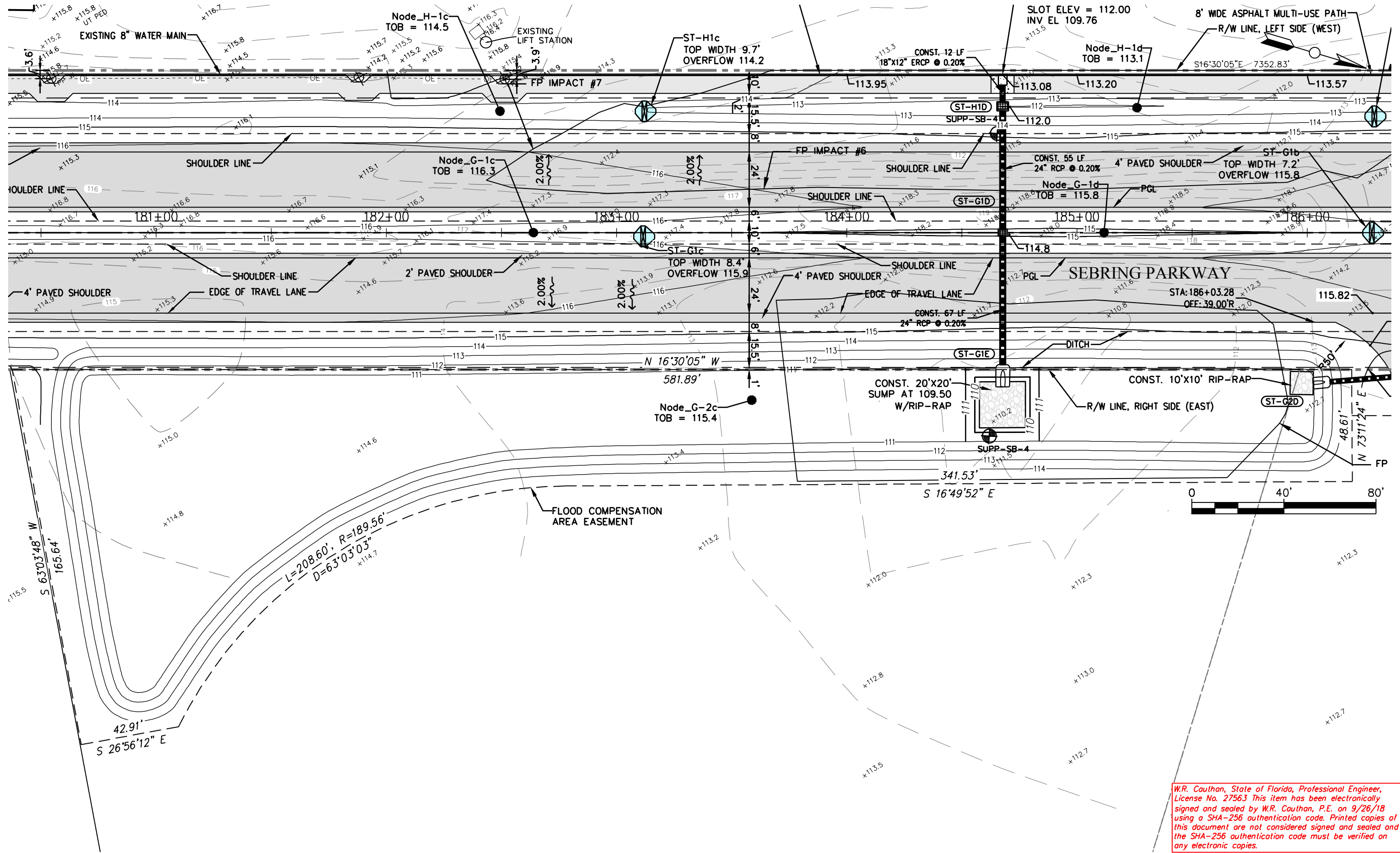


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ENGINEER: W.R. CAUTHAN, P.E.  
REG. NO.: 27563

PROJECT NUMBER:  
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NUMBER	DATE	DESCRIPTION
1	07/25/2018	REVISED FLOOD COMPENSATION AREA
P-0	05-05-2017	ISSUED FOR PERMITTING

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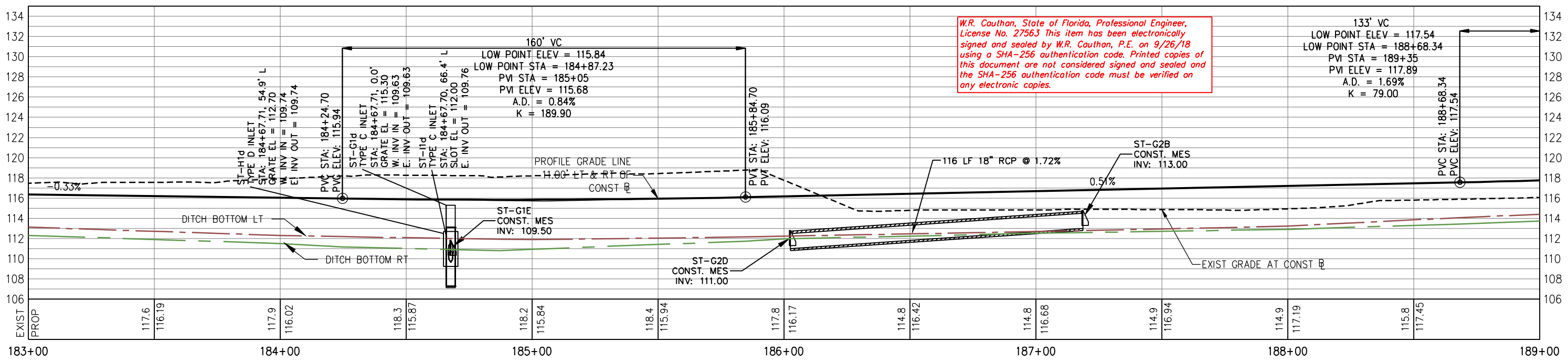
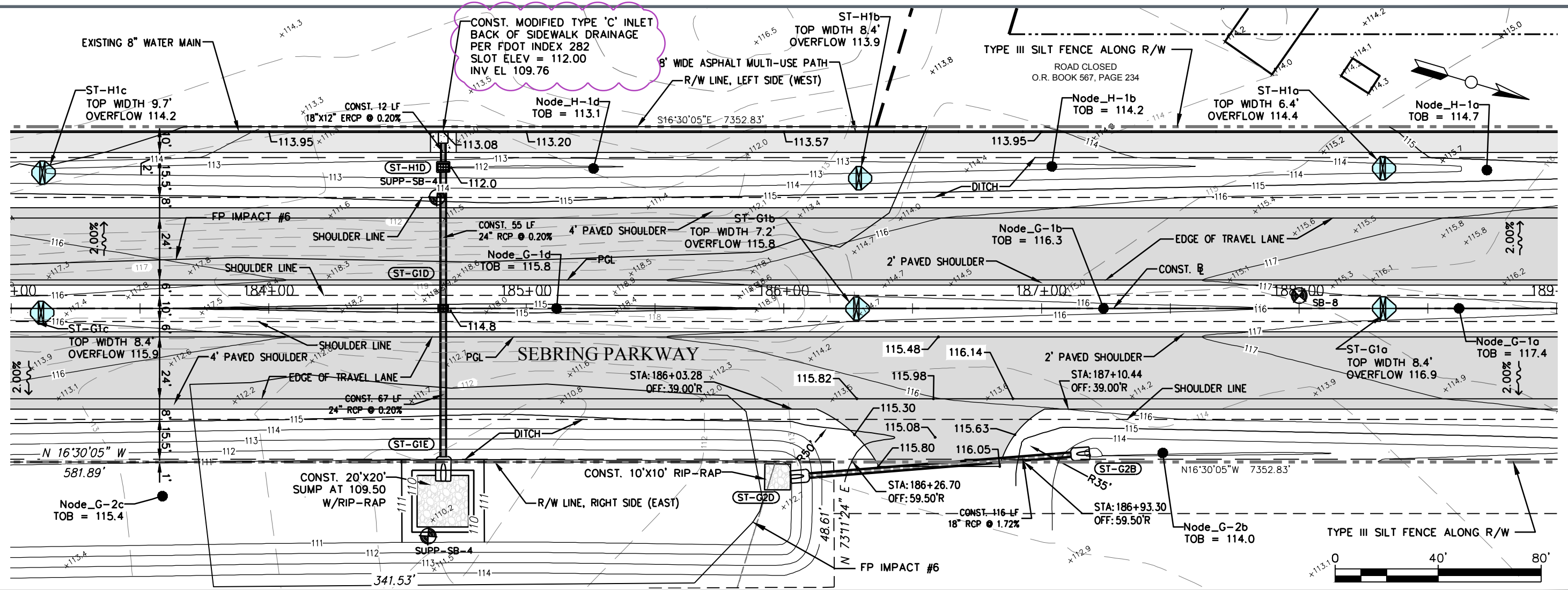


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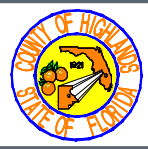
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REG. NO.: 27563

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NUMBER	DATE	DESCRIPTION
2	08-08-2018	REVISED STORM STRUCTURES
1	07/25/2018	REVISED FLOOD COMPENSATION AREA
P-0	05-05-2017	ISSUED FOR PERMITTING

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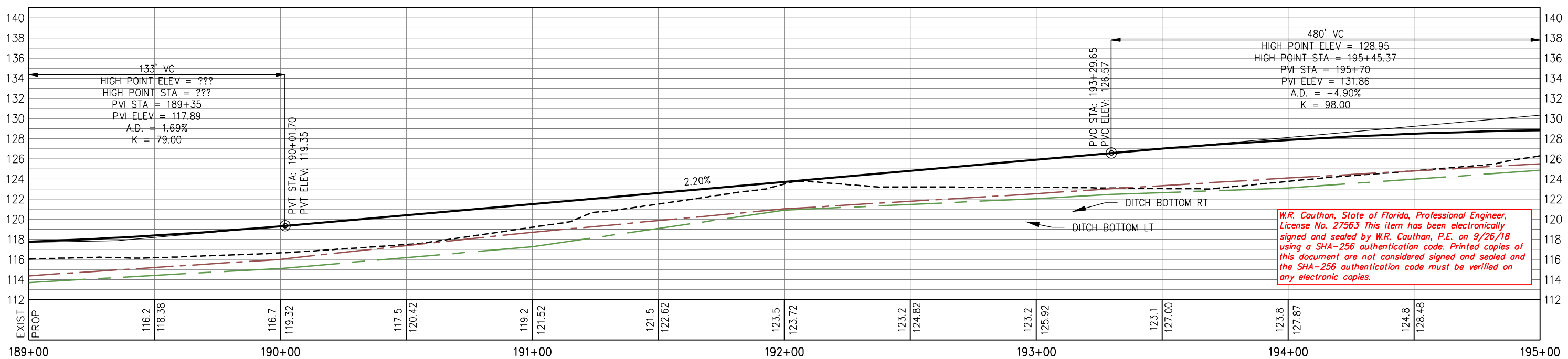
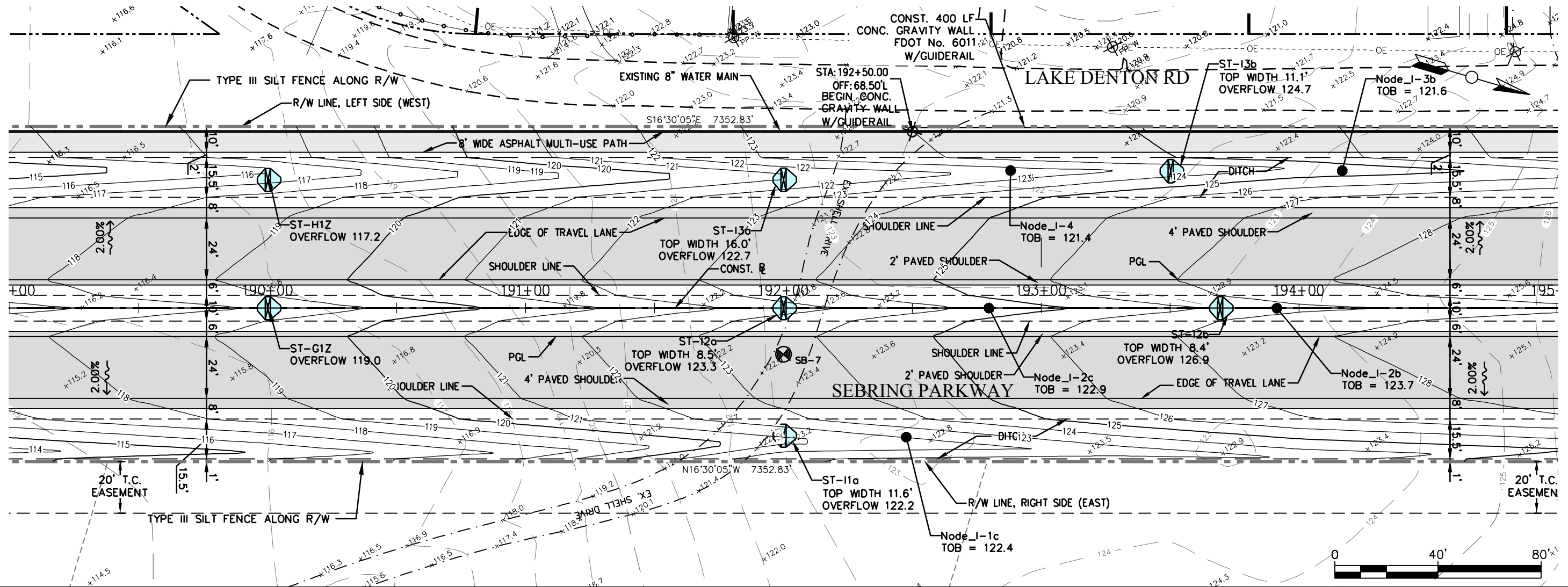


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NUMBER	DATE	DESCRIPTION
1	08-24-2018	REVISED VERTICAL CURVE DESIGN SPEED
P-0	05-05-2017	ISSUED FOR PERMITTING

CHASTAIN-SKILLMAN  
4705 OLD HWY 37  
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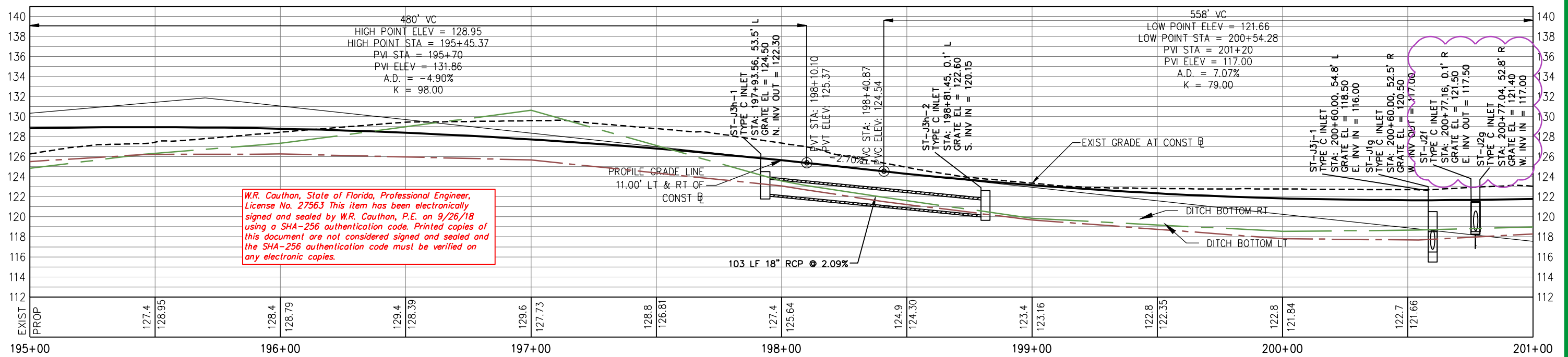
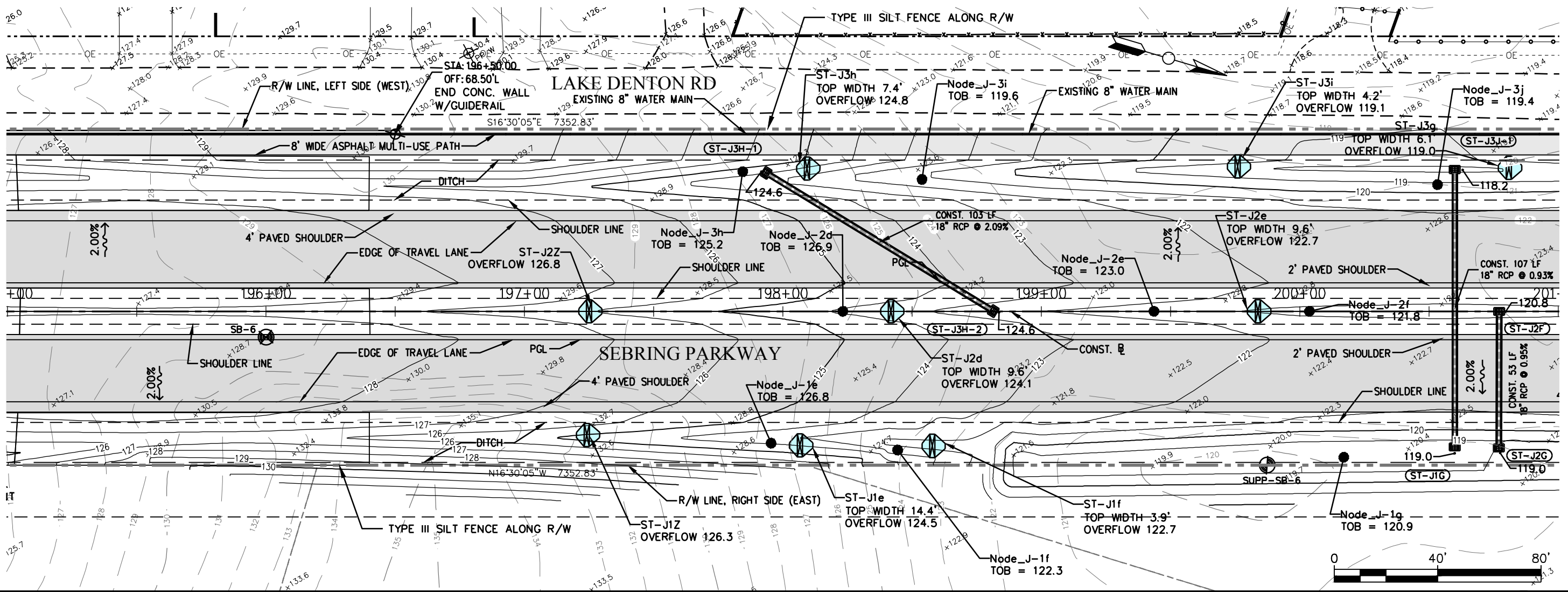


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NUMBER	DATE	DESCRIPTION
1	08-08-2018	REVISED STORM STRUCTURES
P-0	05-05-2017	ISSUED FOR PERMITTING

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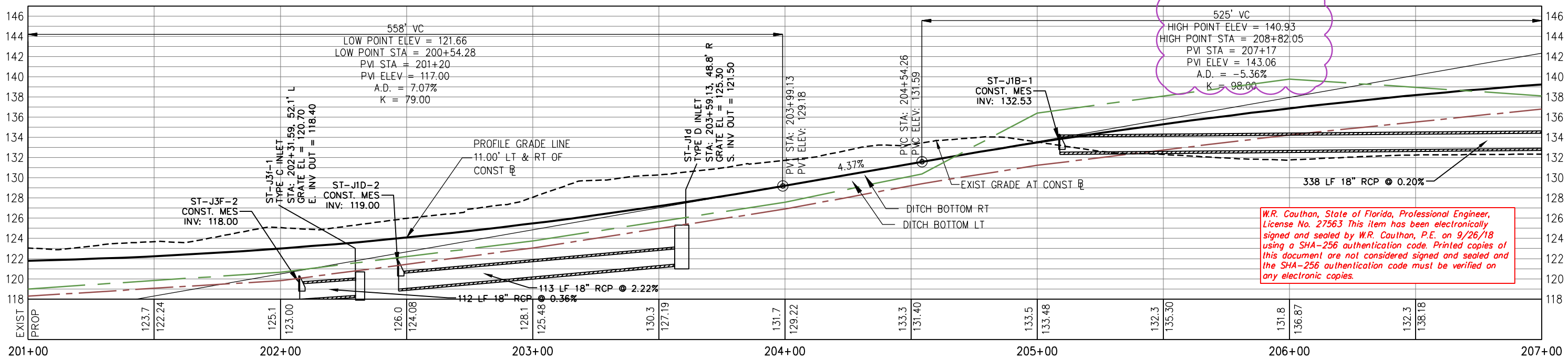
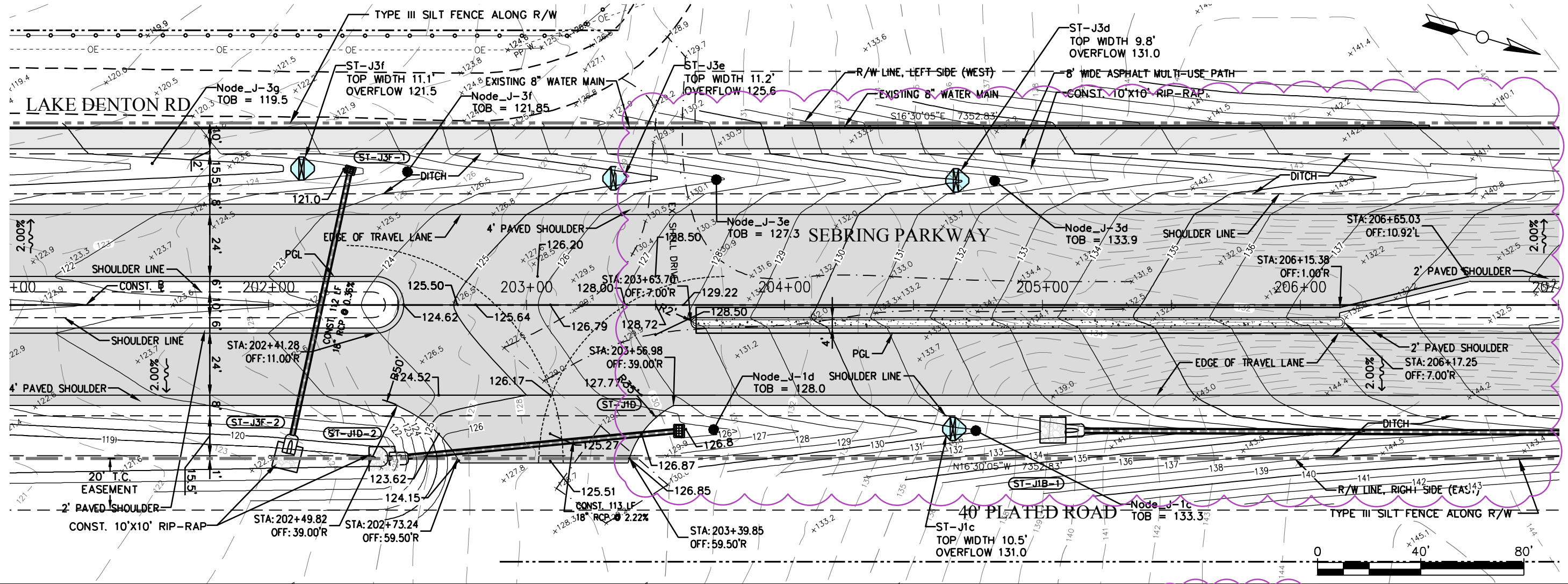


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ENGINEER: W.R. CAUTHAN, P.E.  
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PROJECT NUMBER: 9775.01  
SHEET NUMBER: C-72

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NUMBER	DATE	DESCRIPTION
0	08-24-2018	REVISED VERTICAL CURVE DESIGN SPEED
1	08-08-2018	REMOVE STRUCT & WALL, TURN LANE GRADES
2	06/18/2018	PROFILE & DRAINAGE CHANGES
P-0	05-05-2017	ISSUED FOR PERMITTING

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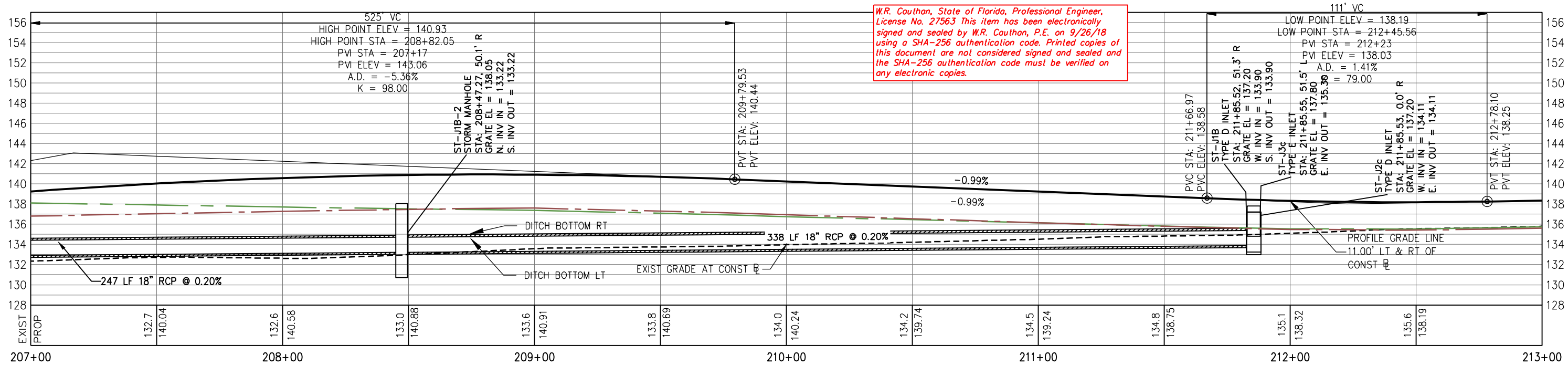
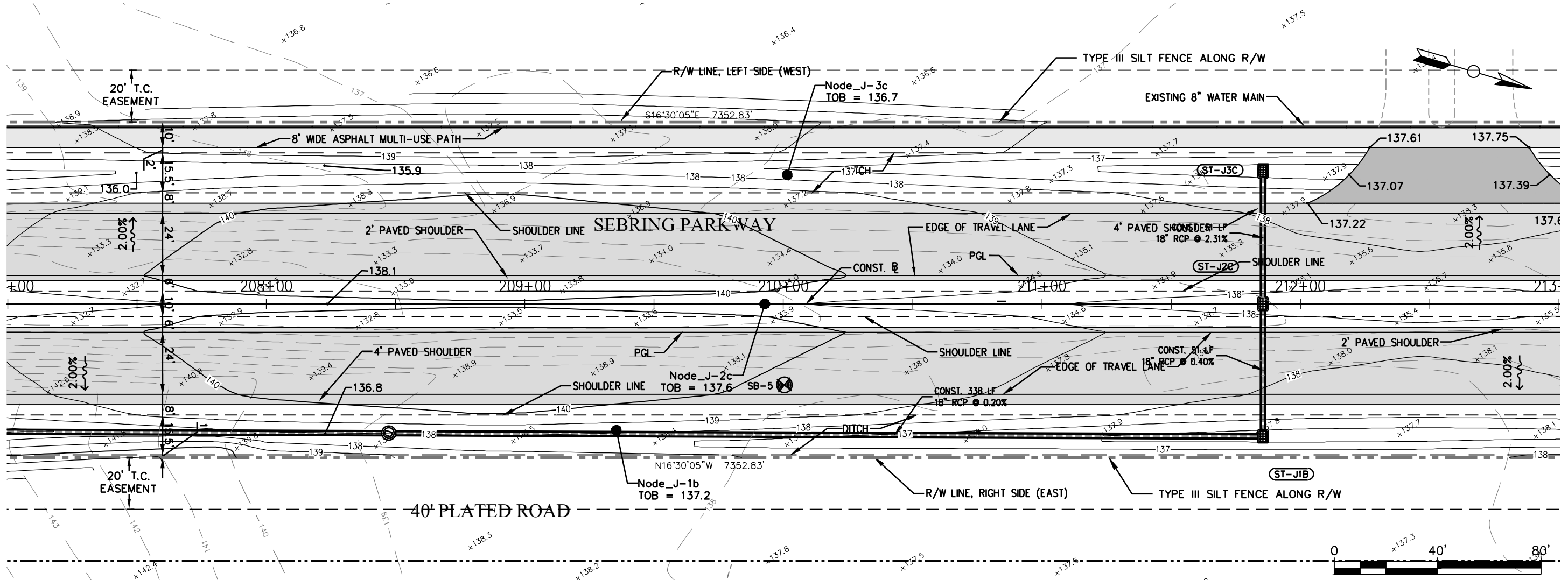


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 REG. NO.: 27563

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NUMBER	DATE	DESCRIPTION
3	08-24-2018	REVISED VERTICAL CURVE DESIGN SPEED
2	08-08-2018	REMOVED GRAVITY WALL
1	06/18/2018	PROFILE & DRAINAGE CHANGES
P-0	05-05-2017	ISSUED FOR PERMITTING

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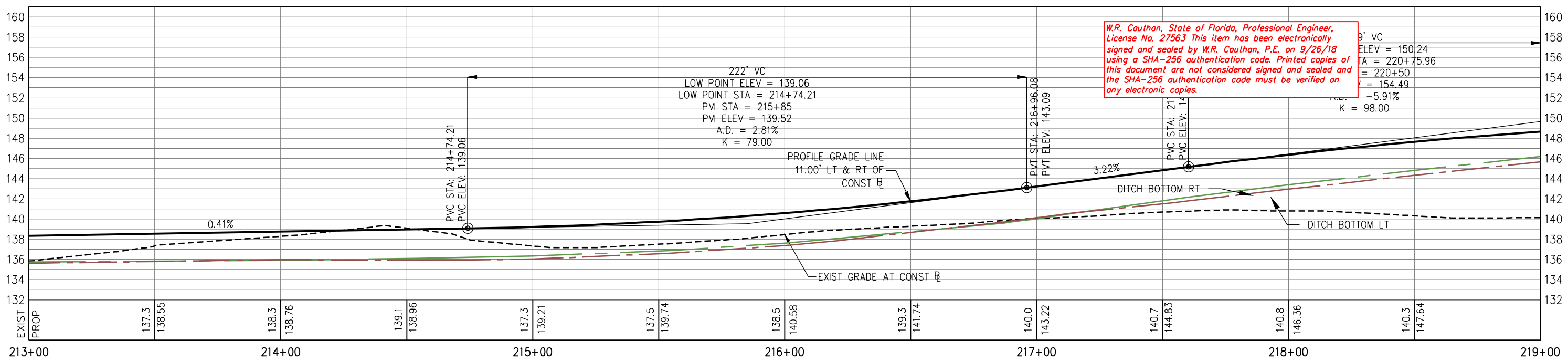
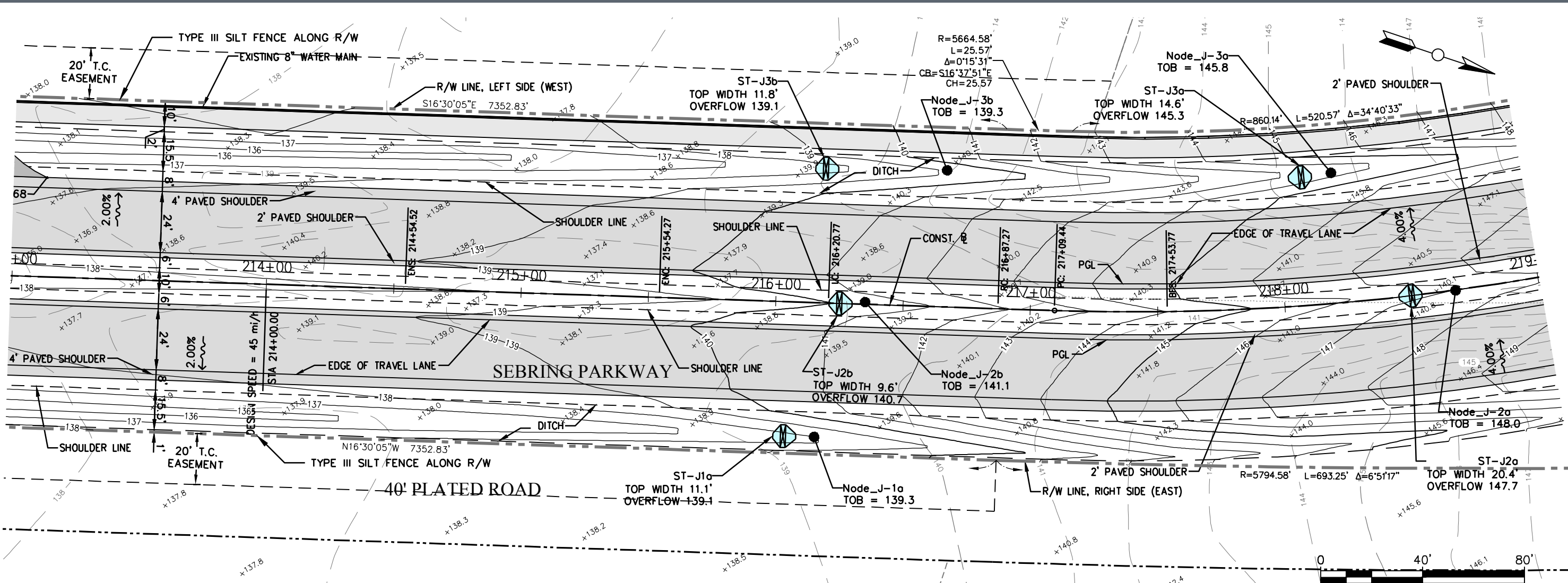


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SHEET NUMBER:  
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NUMBER	DATE	DESCRIPTION
1	06/18/2018	PROFILE & DRAINAGE CHANGES
P-0	05-05-2017	ISSUED FOR PERMITTING

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P.O. BOX 5710  
LAKELAND, FL 33803-5710  
(863) 646-1402

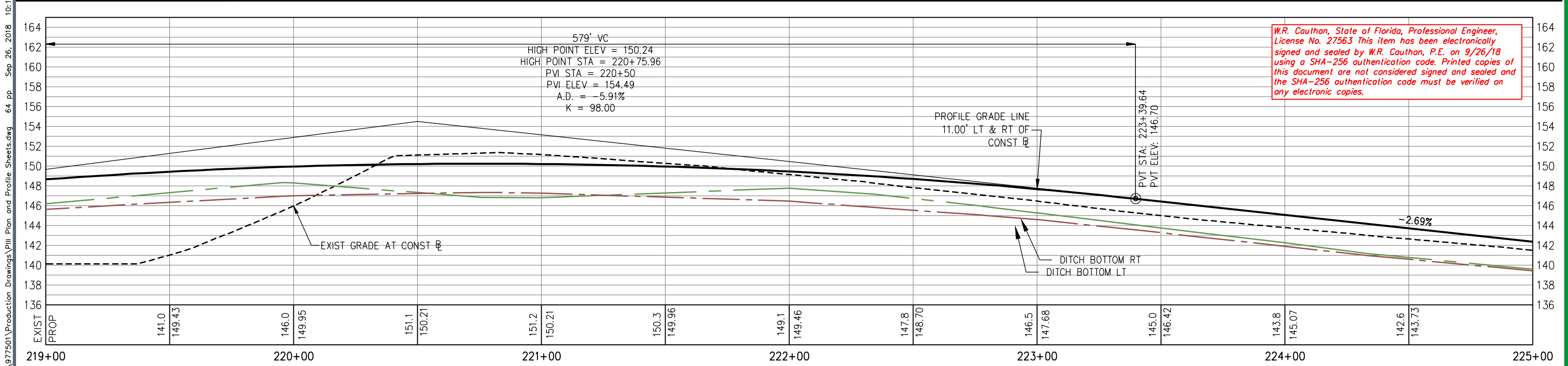
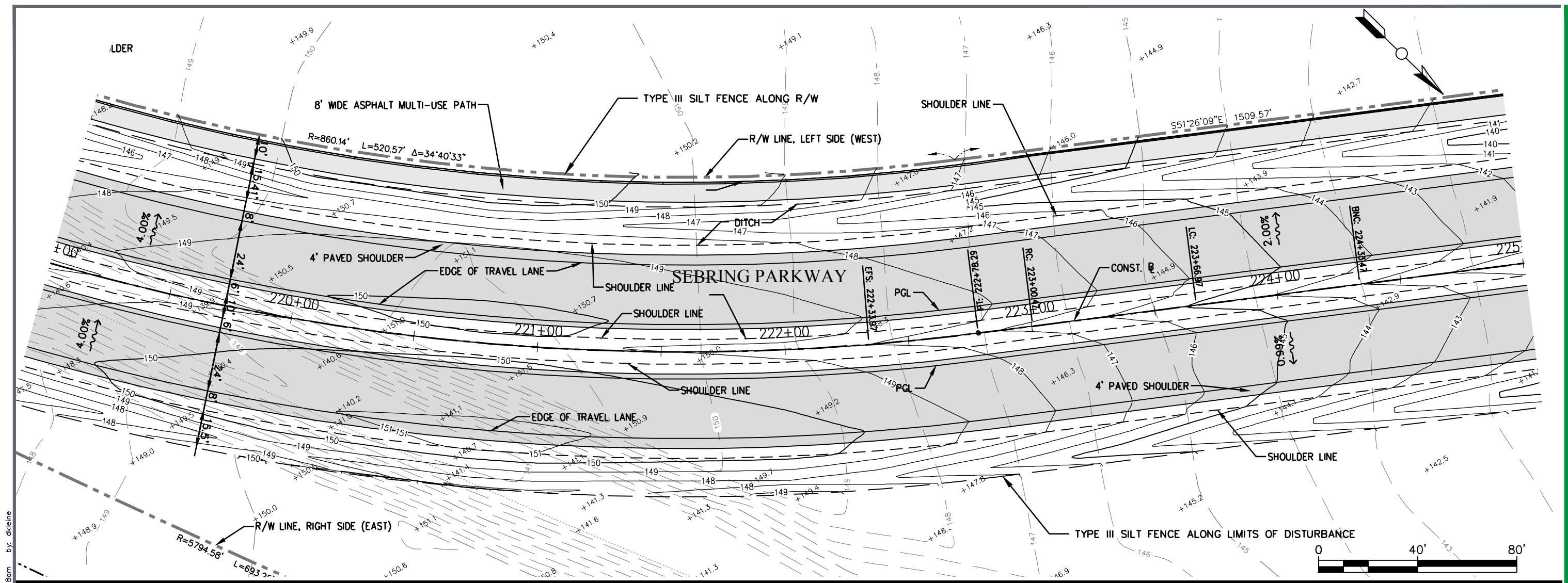


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SEBRING PARKWAY PHASE III  
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P-0	05-05-2017	ISSUED FOR PERMITTING

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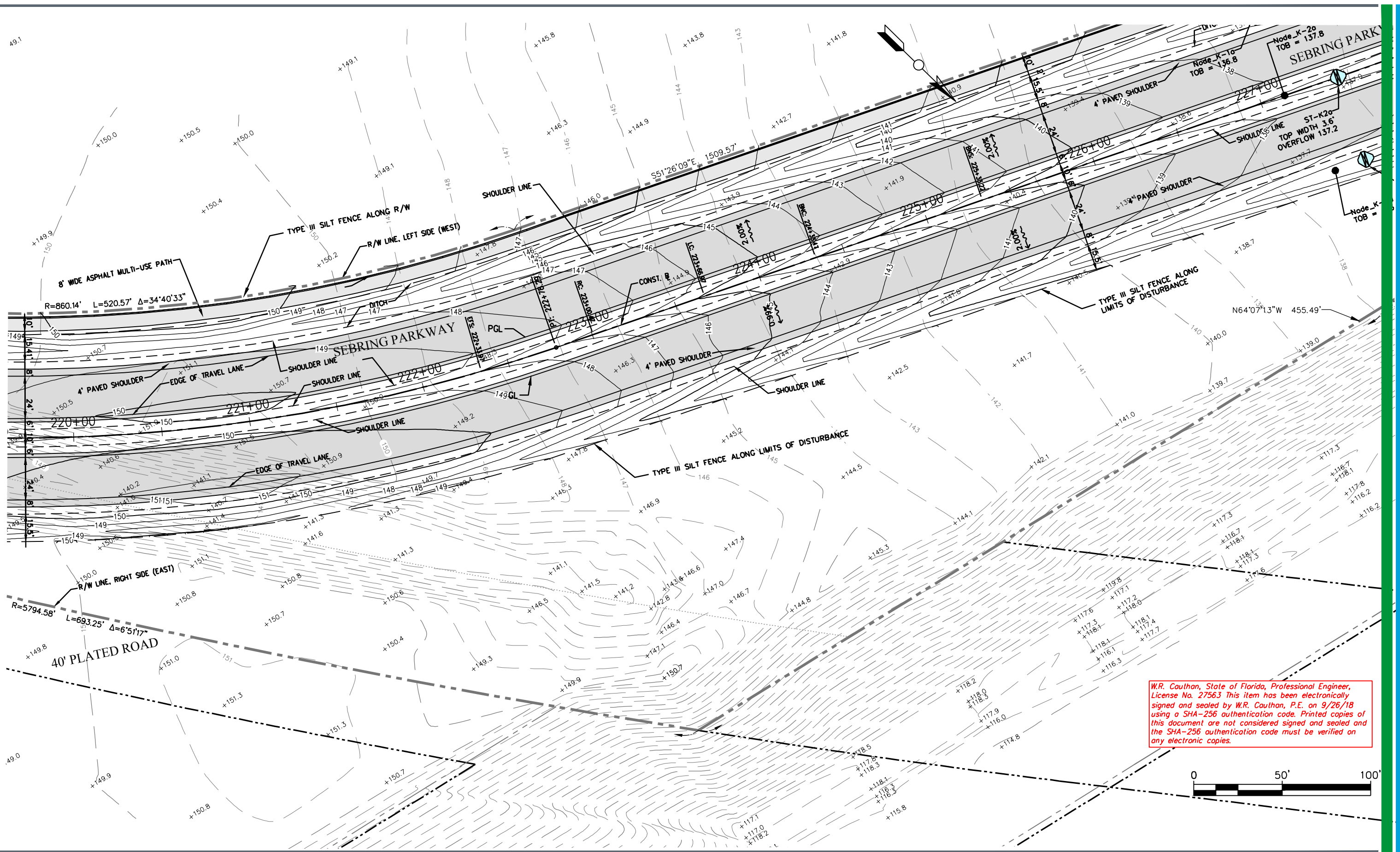


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P-0	05-05-2017	ISSUED FOR PERMITTING

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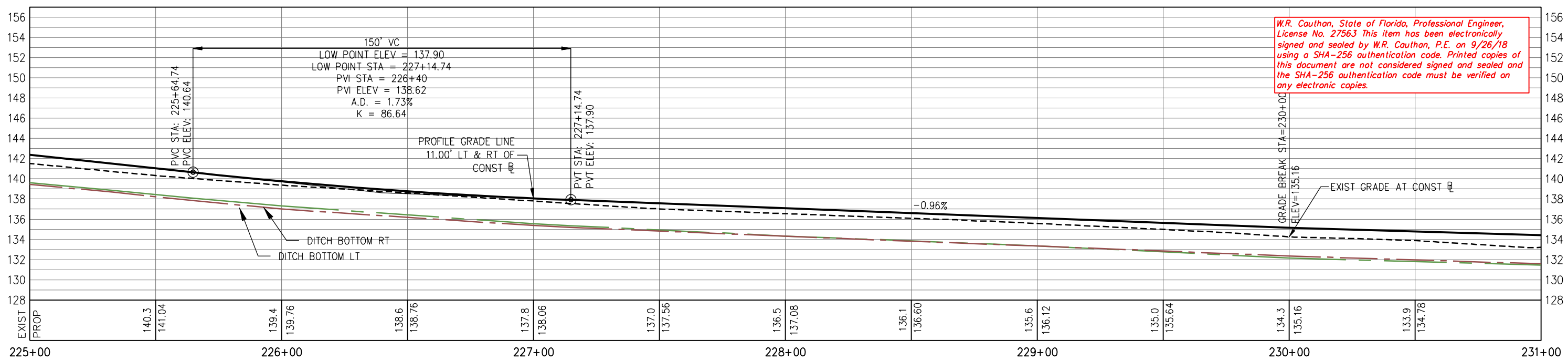
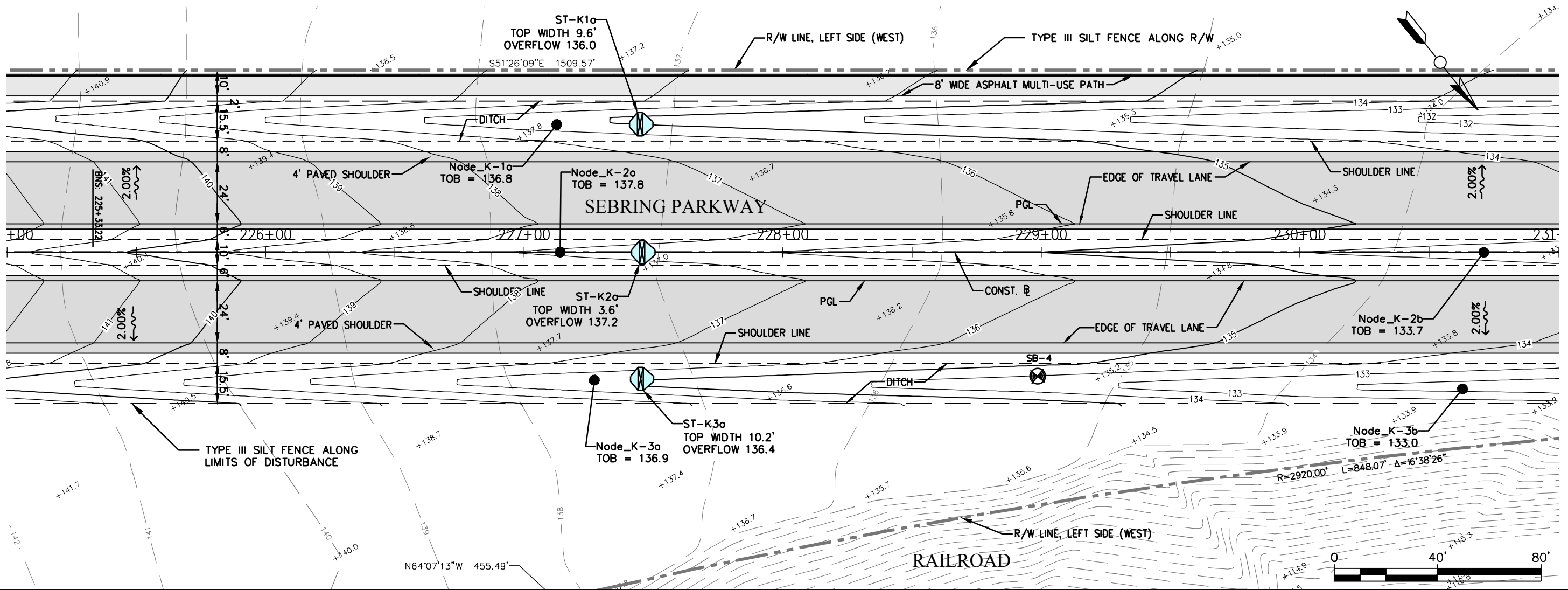
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P-0	05-05-2017	ISSUED FOR PERMITTING

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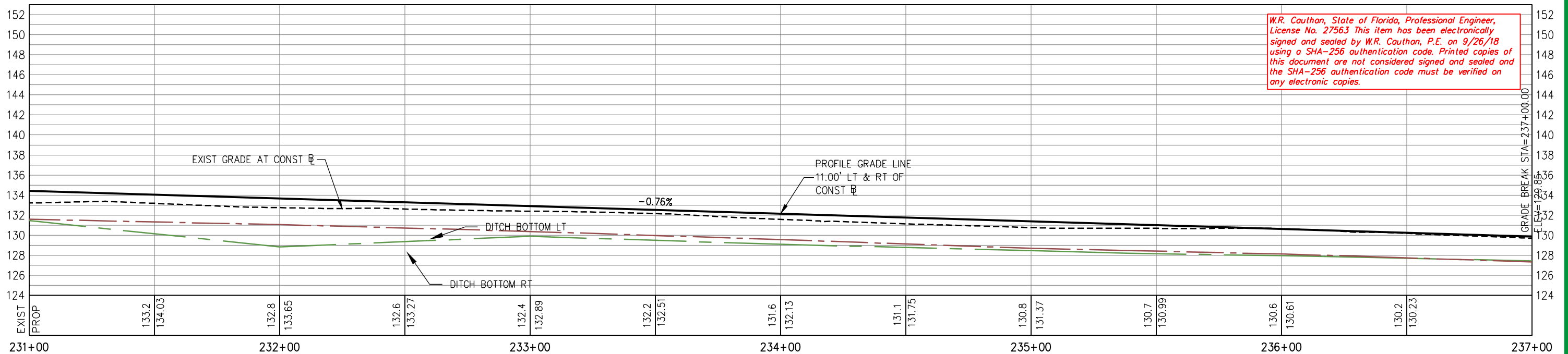
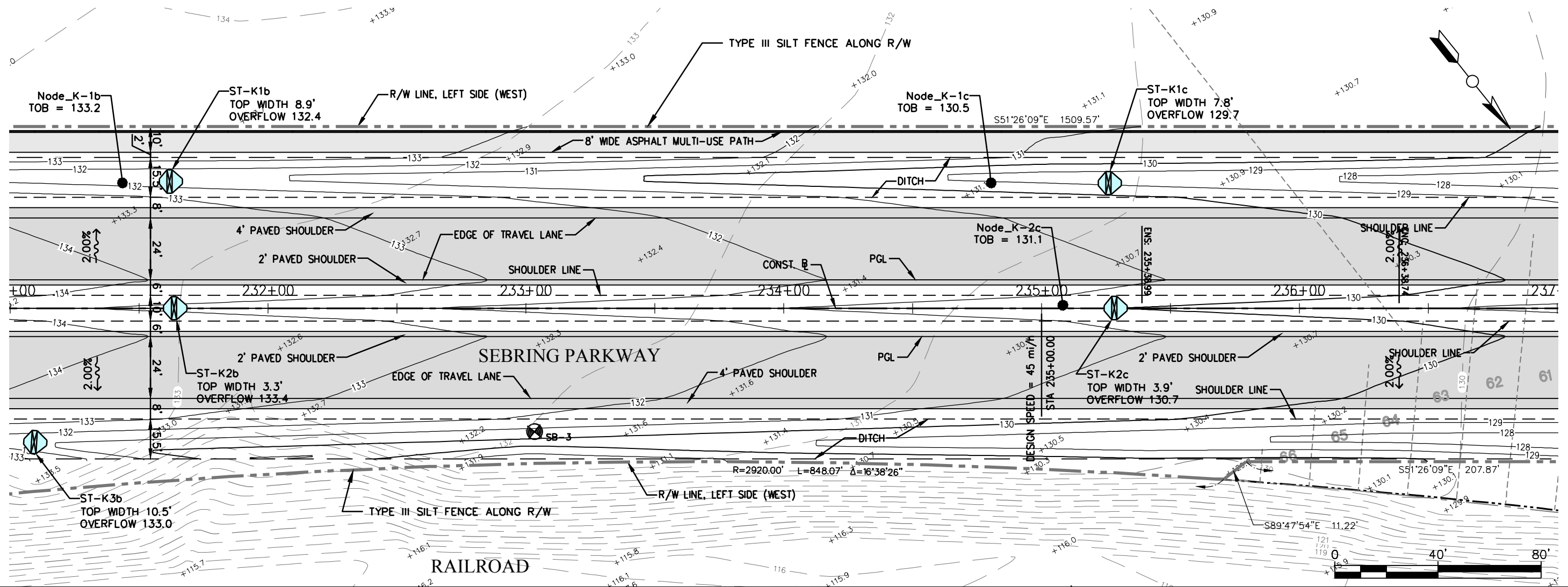


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SEBRING PARKWAY PHASE III  
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P-0	05-05-2017	ISSUED FOR PERMITTING

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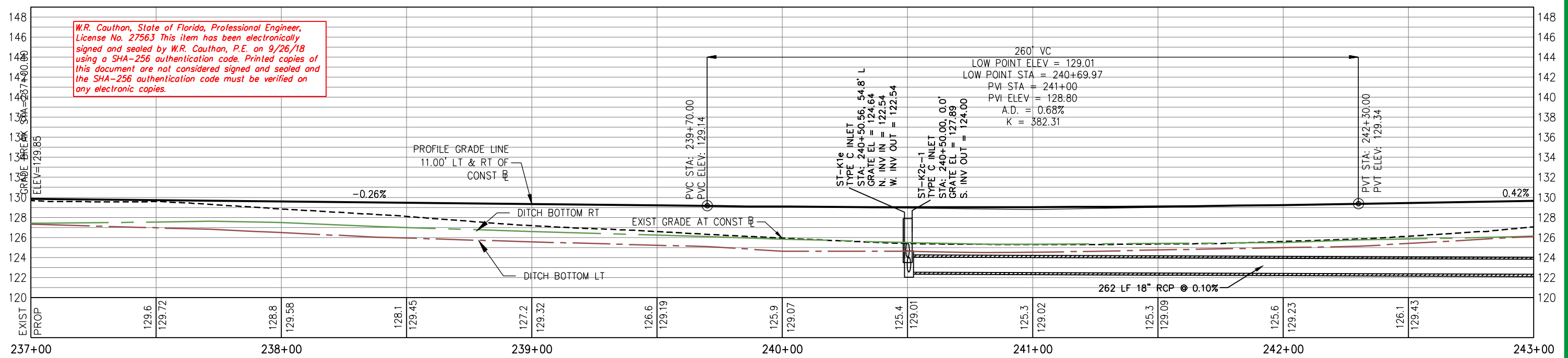
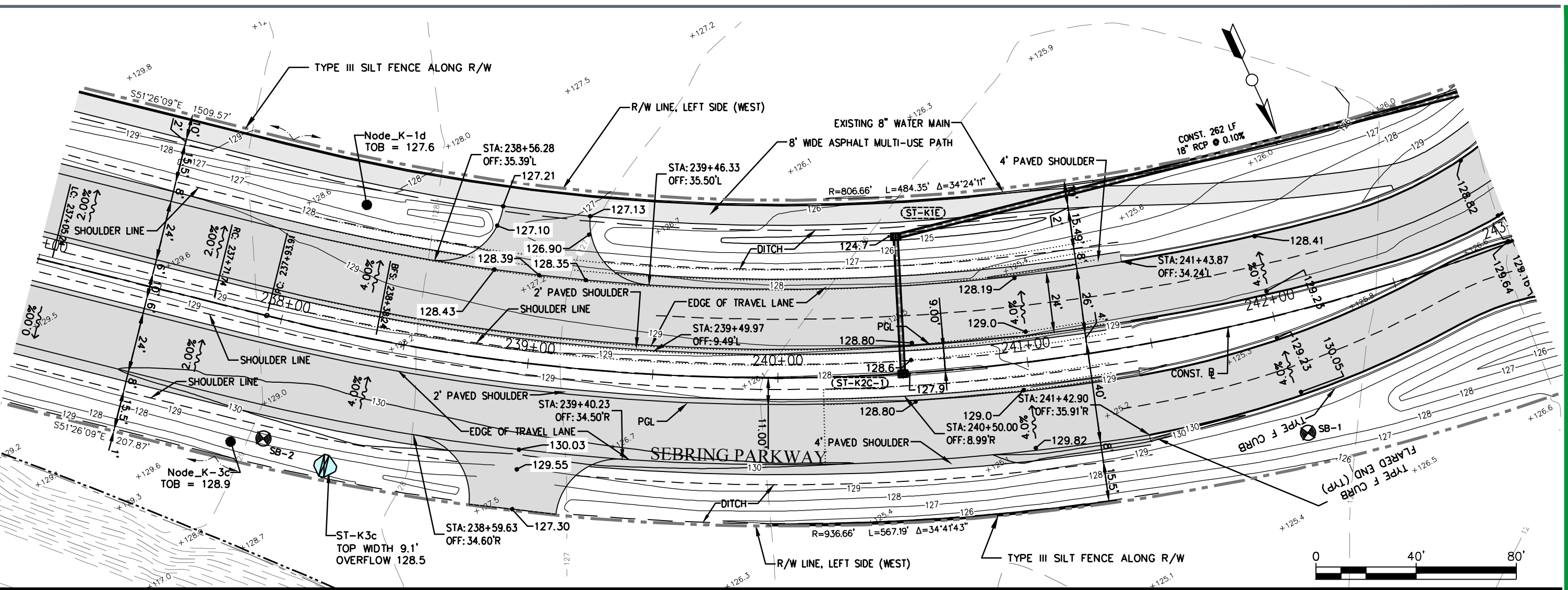


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P-0	05-05-2017	ISSUED FOR PERMITTING

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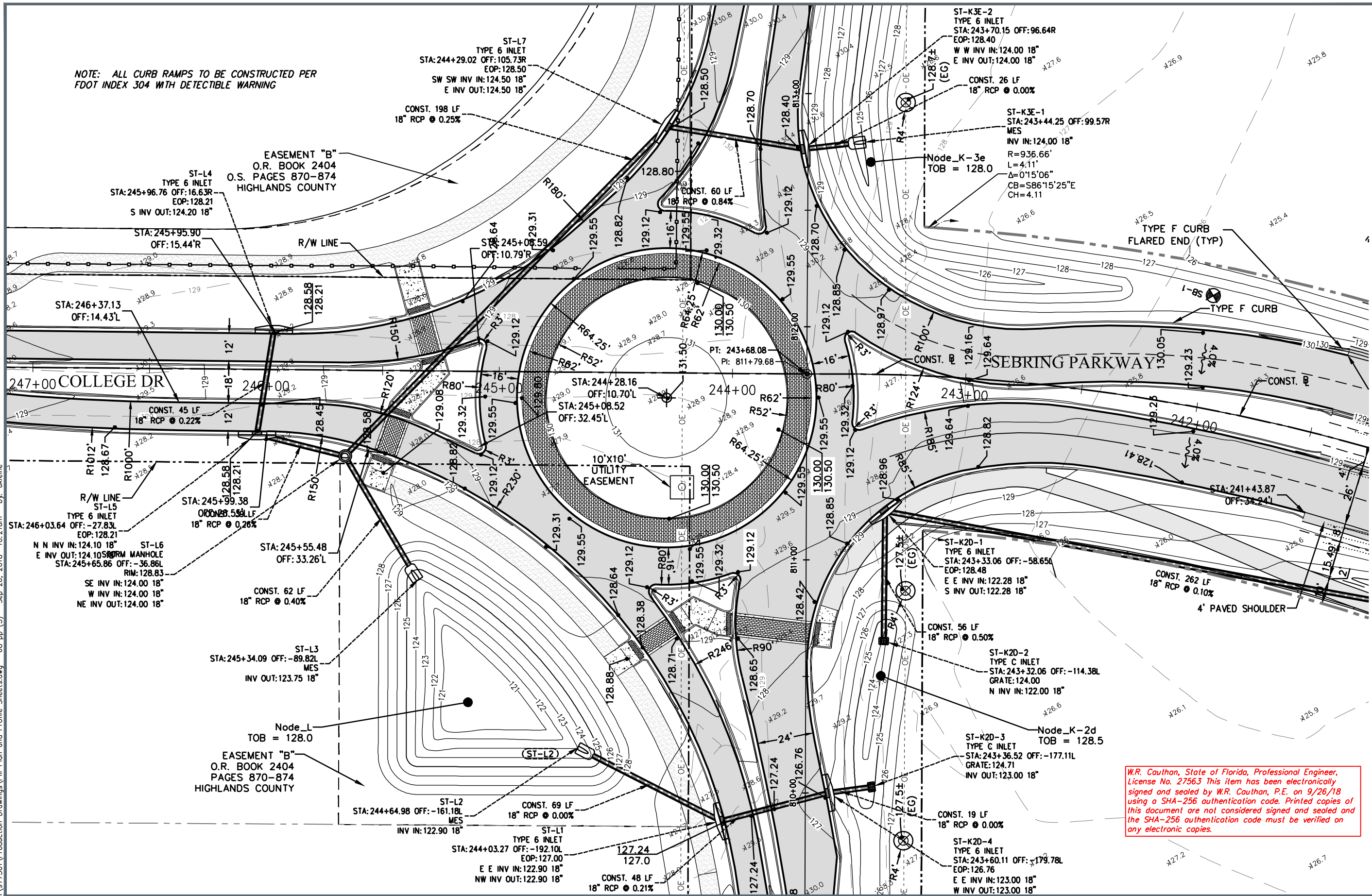


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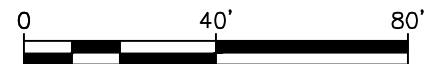
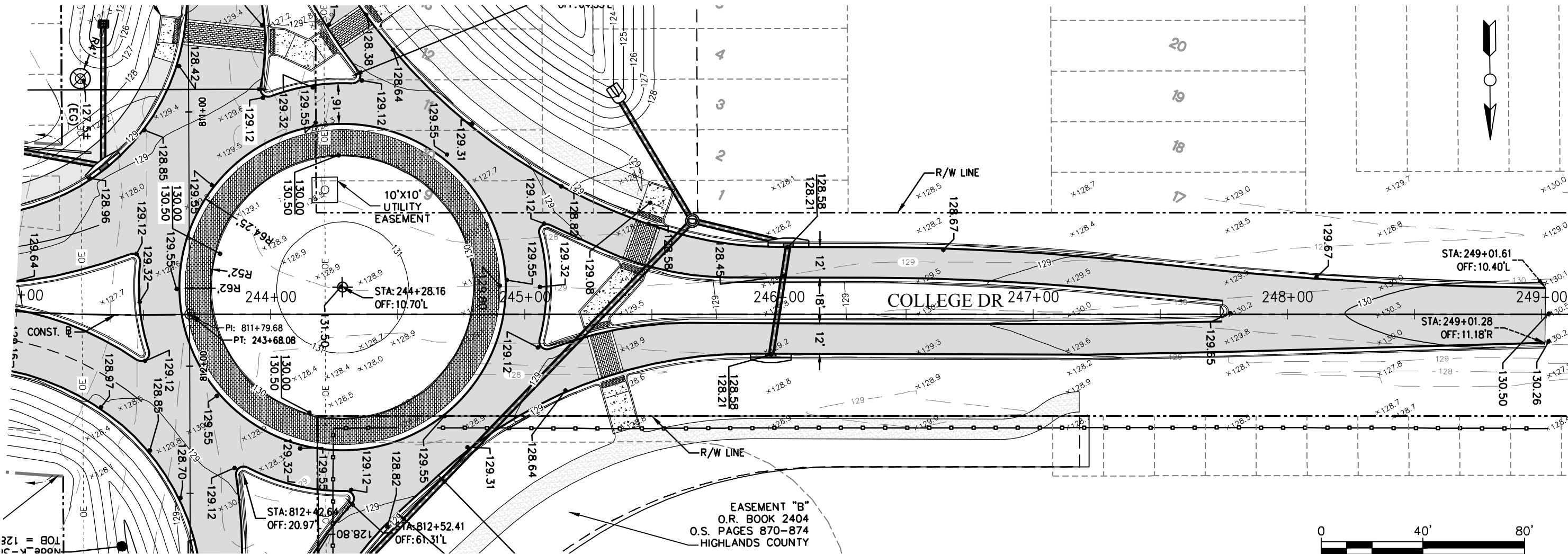
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REG. NO.: 27563

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SHEET NUMBER:  
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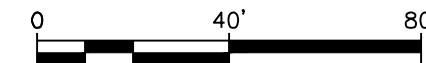
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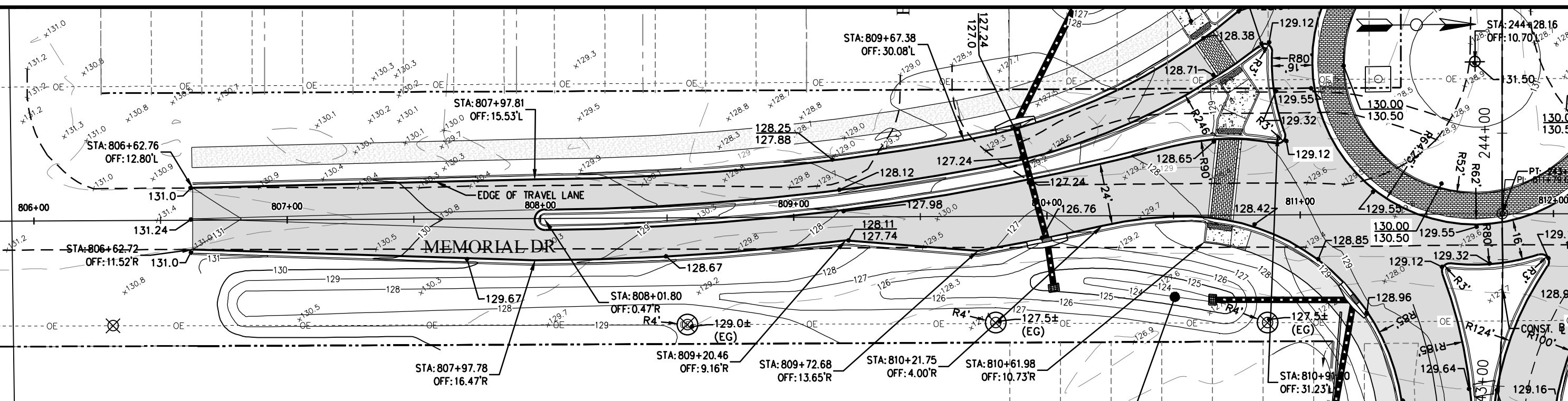
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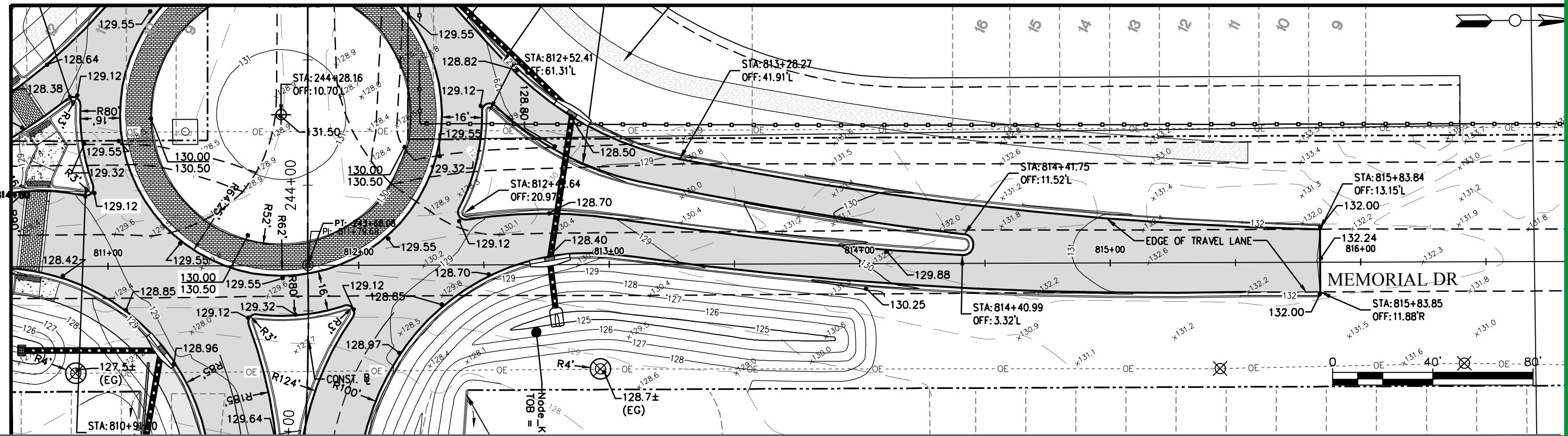
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