



E.S. WAGNER CO., LLC

HOLT

CONSULTING COMPANY, LLC.



BRIDGE PACKAGE 27

Design-Build Project | Contract ID 5570770

Dillon and Marlboro Counties | June 16, 2025



S-58 over Beaverdam Creek
Dillon County



SC 83 over the Little Pee Dee River
Marlboro County

This document includes several links for ease of reference.

Referenced text is noted as “TEXT” with links to various items in the proposal document.

Navigation Buttons are located on the bottom of every page to take you directly to a section



or to your previous view by clicking



Bookmarks are also set on the left side of the PDF document for your convenience.

4.1 TECHNICAL PROPOSAL

4.1.1 Project Delivery and Approach | The E.S. Wagner Company, LLC (ESW)-Holt Consulting Company, LLC (Holt) team have assembled a highly qualified and integrated team with available resources to deliver this project for SCDOT. E.S.Wagner and Holt have been working together as Lead Contractor and Lead Design Engineer for almost 3 years. Our team recently achieved substantial completion of Bridge Package 15, replacing four (4) bridges using low volume (LV) and standard design criteria — **on time and under the executed agreement amount.** Our team recently finalized the design and continues construction on Bridge Package 20, which includes seven (7) LV and standard design bridges. With Package 15 now complete, those crews can support Package 20, allowing ESW's Hallsboro, NC crews to be immediately available to lead construction on Package 27.

TEAM-SCDOT DESIGN-BUILD COLLABORATIONS

- To open the S-20 over Hogfork Creek Bridge early to accommodate a significant event in the area, SCDOT and the design-build team collaborated to determine how to accomplish this feat. Through this collaborative effort SCDOT committed to 5-day review times, and the design build team committed to responding and revising said plans within 3-days. SCDOT also allowed ESW to pause the contract schedule on a nearby bridge project and reallocate those resources to the S-20 site. This collaborative effort resulted in signed and sealed construction plans for the S-20 site 41-days after NTP was issued for the project. **The bridge opened over 200 days earlier than originally scheduled.**

4.1.1.a — Assurances and Ability to Complete the Project Within the Required Time Frame

PROXIMITY As shown in the map to the bottom-right, our team is positioned ideally to allocate resources to deliver Bridge Package 27. Our team's close office proximity will allow us to integrate seamlessly, communicate, and resolve challenges both as a team, and with SCDOT through in-person or virtual meetings at our SC offices, SCDOT headquarters, District offices, or bridge sites with same-day notice. ESW will manage the project from their Charlotte office and use their location in Hallsboro, NC (45 minutes from the project sites) to provide construction resources. They have long maintained a presence in the Pee Dee and North Carolina's Coastal Plains regions. They currently have 4 bridge and grading crews located near District 5 with all crews available during the anticipated project schedule. Holt will manage the design effort from their Columbia office with support from their Greenville and Grand Strand offices providing immediate access and responsiveness to SCDOT. Our team's office proximity will allow us to **seamlessly integrate, communicate, and resolve challenges as a team and with SCDOT** with same-day notice.



SCHEDULE The ESW team has never been late on a Design-Build (DB) plan submittal and has met or been early on construction deadlines on all recent constructed DB bridges in SC, further underscoring our team’s past performance and commitment to delivering projects on time. We will leverage our experience from Bridge Packages 15 and 20 to provide SCDOT with a highly qualified team, offering the latest expertise in designing standard and low-volume (LV) bridges and constructing cored slab and concrete girder structures—all while meeting project schedule requirements.

Our management, design, and construction teams have been fully engaged since the RFQ's advertisement. This proactive, collaborative approach has allowed our team to discuss span configurations, preferred subcontractors, project schedule, constructibility, safety and risks, and helps our team ensure all necessary materials and resources are procured and in place when needed. We have discussed and agreed upon the design elements critical to the success of the project, and we have developed a project schedule which includes design deliverables and construction activities. We have also communicated with key subcontractors and suppliers to ensure expedited project completion. Coordination with these skilled tradesmen has enabled us to refine the project schedule and identify opportunities to accelerate delivery, ensuring successful project execution.

Our project schedule was developed to identify critical path activities, minimize risks, and integrate subcontractor timelines, enabling effective and proactive schedule management by our team. The SC 83 bridge site will be the first site designed and constructed due to the aggressive Interim Completion Date of 1/8/2027, approximately 15 months after NTP, with the S-58 site following. Table 1 provides a high-level overview of our design, third party efforts, and anticipated crew breakdowns to complete Bridge Package 27. Our project schedule located in [Appendix A.3](#) includes a summary of estimated design, permitting, utility relocation windows, and construction timeframes for each project site. This schedule demonstrates our thorough understanding of the design and construction process and illustrates our proposed plan to deliver these bridges efficiently and on time.

TABLE 1: PROJECT SCHEDULE - ENGINEERING, DESIGN AND CONSTRUCTION											
Bridge Site		2025		2026				2027			
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Milestones		★	★					★	★		
1	SC 83 over Little Peedee River										
2	S-58 over Beaverdam Creek										

■ Design
■ Permitting/ROW/Utility Coordination
■ Bridge/Road Crew 1

★ Anticipated NOA - 7/12/25
★ Anticipated NTP - 8/28/25

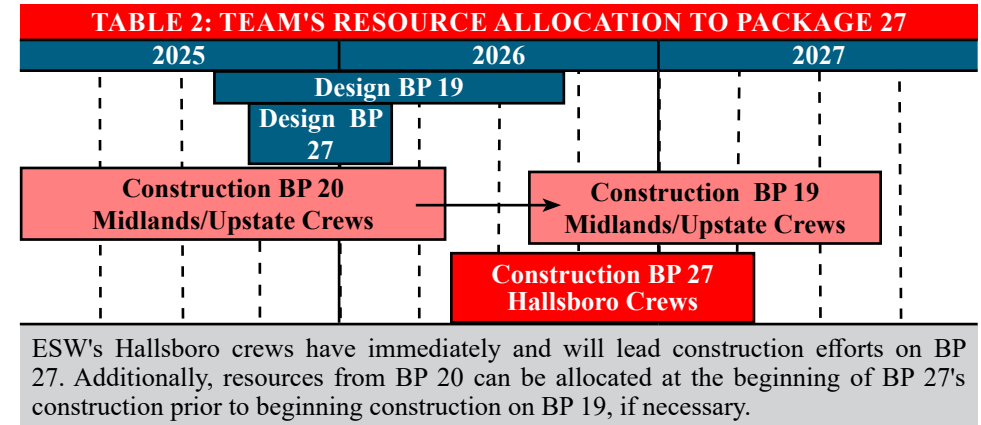
★ Interim Completion Date - 1/8/27

★ Anticipated Substantial Completion Date - 4/6/27

★ Contractual Completion Date - 4/6/27

RESOURCE ALLOCATION

ESW maintains 6 structures crews and 12 grading/drainage crews and associated equipment in the Carolinas, and is committed to utilizing a minimum of 4 structures and grading crews to complete this project. As discussed ESW's Hallsboro crews have immediate availability, however ESW will allocate additional resources as necessary to ensure any unforeseen schedule impacts are recovered and the project is completed on time to meet SCDOT and the public's expectations. Holt's design staff have progressed design on Packages 19 and 27 to a ROW level and will submit final ROW or construction plans once the design review schedule has been approved by SCDOT. This plan progression during project pursuit ensures less design effort post award and less number design submittals due to not needing preliminary submittals. Table 2 depicts the team's resources for current and projected DB projects. If necessary, ESW and Holt are prepared to co-locate during critical portions of the project to enhance our team's collaborative efforts.



Our team is committed to implementing measures of overtime, additional shifts, working nights and weekends to allocate the necessary resources to meet scheduled dates and avoid delays. ESW has a strong pool of seasoned and highly experienced crews who have completed multiple bridge projects in South Carolina, ensuring no learning curve will be necessary if a new crew is pulled in to help. We will accomplish our goals through transparency, communication, proven techniques, and available technology with an unwavering focus on safety, environment, quality, cost, and time. This allows our team to aggressively complete both sites for Package 27 without concern of availability.

SCHEDULE CERTAINTY

Assurances for meeting project deadlines and schedule requirements are best presented through our past performance. The ESW-Holt team and SCDOT have demonstrated their ability to work cohesively by delivering the design and construction for Bridge Packages 15 and 20. During construction of Bridge Package 15, SCDOT requested the early opening of the S-20 bridge over Hogfork Creek—part of Package 20—to support a major event before October 3, 2024, despite its original public opening date being scheduled for December 2024. In response, SCDOT and the ESW design-build team collaborated closely, with SCDOT committing to 5-day review periods and the team committing

to plan revisions within 3 days. The team was also permitted to submit final construction plans ahead of the formal design review schedule. This coordinated effort resulted in signed and sealed plans 41 days after NTP, and the opening of the S-20 bridge to the public on September 25—over 200 days ahead of schedule. Following the S-20 success, ESW then reallocated their resources to complete the final site on Bridge Package 15 (S-765), and achieved substantial completion within the original contract time frame and without a time extension.

3RD PARTY COORDINATION

Third-party delays, especially utility relocations, have provided the greatest risk to schedule certainty. To mitigate utility related issues, our team has discussed the project and scope of work as well as provided our construction schedule and plans to all utility providers. This approach has allowed all parties to review conflicts, examine alternative approaches, review relocation plans, and provide relocation time frames to further refine the critical path for the project. Furthermore, we have developed our project schedule to allow for an early clearing and grubbing package upon ROW plan and permit approvals. This approach allows ESW to clear a bridge site early, giving utility companies the opportunity to relocate their and be out of conflict with bridge and roadway construction activities. Table 3, below, provides our utility approach for the bridges.

The US Army Corps of Engineers (USACE) will also be a critical 3rd party entity for the project, serving as the lead federal agency for environmental permitting. Field delineations will be required for both sites, with a non-reporting NWP 3 Checklist utilized for S-58 and an SCDOT Regional General Permit anticipated for the SC 83 site. Upon notice of award, our team will mobilize and schedule pre-app meetings with the USACE to improve the efficiency of the permitting process. Our efforts to engage the USACE and utility companies early in the schedule will create time savings due to utility conflict resolution and comment resolution for the USACE permits.

TABLE 3: UTILITY CONFLICTS

Bridge Site	Utility Owner	ACT 36 Eligible	Prior Rights	Relocation Facility	Relocation Time (Days)	Notes
SC 83 over Little Pee Dee River	MPD Elec. Coop	No	No	Yes	90	Approximately 4-5 current poles do not meet minimum offset clearances and will need to be shifted.
	AT&T	No	No	No	0	Currently in process of abandoning lines and should be done by construction.
	Charter	No	No	Yes	90	Existing buried fiber and they have suggested they will relocate overhead on the relocated MPD poles to eliminate conflicts.
	Sandhills Telephone	No	No	Yes	60	Will re-attach to relocated MPD poles once relocation occurs.
S-58 over Beaverdam Creek	Duke Energy	No	Yes	No	0	No conflict
	Tri-County Water	Yes	No	Yes	30	In-contract relocation. Their cap will need to be pushed further back away from construction
	AT&T	No	No	Yes	90	Existing copper cable attached to current bridge will be placed in new bridge.
	Charter	No	No	Potential	60	Should be no conflict based on SUE and design, however concern over some issues with the information in the preliminary utility report.

4.1.1.b — Design Approach and Minimization of Right-of-Way

Our team's design approach centers on lessons learned from Bridge Packages 15 and 20 and experience with SCDOT's new Bridge Design Memorandums and 2025 Standard Specifications. For the S-58 site, LV criteria was utilized allowing our team to maintain the existing vertical (if within 15 mph of appropriate design speed) and horizontal geometry throughout the project corridor and for the freeboard to be 1' or less between the 100-year storm and the low chord of the bridge. Profile optimization and bridge-hydro modeling allowed for a reduction in roadway length by approximately 120' and lowering the proposed low chord approximately 0.5' compared to the conceptual plans. These profile revisions result in removal of reconstructing two driveways and potential ROW impacts associated with new drainage, compared to the conceptual plans. New ROW follows the guidelines in the RFP which dictates acquiring 75' of ROW on each side of the centerline for a length of 75' from each end of the bridge (except as noted in the RFP).

Table 4: Design Summary (Conceptual vs. Proposed)				
Bridge Site		Right-of-Way Impacts Comparisons		
		Conceptual Design (Acres)	ESW-Holt Design (Acres)	Difference (Acres)
1	S-58 over Beaverdam Creek	0.191	0.095	<i>0.096</i>
2	SC 83 over Little Pee Dee River	1.154	0.155	<i>0.999</i>
TOTALS		1.345	0.250	<i>1.095</i>

SC 83 was required to meet standard SCDOT criteria requiring 10' minimum top of bank setbacks, 5' interior pier setbacks, 2' of freeboard between the low chord and design storm (50-year storm), and 1.5' or less of backwater. Our design approach focused on centering and maximizing the length of the center channel span, which allowed for shorter approach spans and the use of prestressed concrete piles at interior bents (drilled shafts will be used for the main channel span due to the span length being over 75'). We also removed the bridge skew and further refined the bridge-hydro modeling, allowing for a lowering of the proposed low chord approximately 1.8' from the conceptual plans and a reduction in roadway profile length of approximately 160'. Where instances allowed, we maintained existing ditch elevations, utilized a hinged foreslope beyond the clear zone limits for roadside safety propose, and propose utilizing compressed shoulder guardrail. The above efforts combined, create a tighter project footprint reducing new ROW. Table 4, above, summarizes our team's design optimization efforts for both sites, to reduce roadway approach lengths and lower the bridge profile, which minimized project impacts—resulting in a more compact project footprint.

4.1.1.c — Project Schedule and Design and Submittal Process

Following Notice of Award, ESW will issue a design notice to proceed (NTP) to begin design and plan development which will be at our risk, further demonstrating the commitment our team has to complete the project ahead of schedule. The team has reviewed the required submittals and timelines for this contract and provided the schedule in [Appendix A.3](#), aligned with SCDOT’s RFP and Exhibit 4z. Approval of the Design Review Submittal Schedule and the Design Quality Control (QC) plan (Submittal 000) will be the first critical path item. Both of these items will be submitted on either the day of NTP issuance or the day after. This submittal includes project sequencing and a detailed CPM schedule for the Project Design Deliverables per Exhibit 4z of the RFP document. This will not only include estimated dates for design plan submittals, but also construction submittals such as the Traffic Management, Foundation Installation, and As-Built Plans.

While Submittal 000 is under review, our team will mobilize to start essential fieldwork, including surveys, environmental delineations, and geotechnical drilling. Based on our team's field inspections, we noted risk items such as concerns with utility conflicts, environmental, roadway geometry, tie down locations, and constructibility. These concerns have been mitigated and included in our proposed technical design plans, project schedule, and our team's risk matrix. Our technical proposal and project approach align with those used on Bridge Packages 15 and 20, positioning our team to meet the project schedule and effectively mitigate SCDOT’s risks.

Our proposed design submittal packages were developed through team coordination and are shown in Table 5 on the following page, and are explained in more detail in Appendix A.3. Each submittal package will contain all requirements as set forth in Exhibit 4z of the RFP. All plan (road, hydro, geotechnical, and bridge) submittals will undergo a rigorous QC, by a 3rd party entity not involved in the design effort who will provide a fresh set of



eyes on the project. Our team will continuously monitor and revise the schedule to ensure project completion occurs on time. SC 83 will be the design team's first priority and the first site to go to construction due to the required interim completion date. However, S-58 is anticipated to signed and sealed first due to less overall

design submittals. Our design submittal schedule allows ESW to begin construction approximately 9 months after public announcement, and progress construction for each bridge site successively without delays from design or 3rd party permit approvals.

4.1.3 – INNOVATION and ADDED VALUE | The ESW-Holt team recognizes these bridge replacements are involved, complex, and present many opportunities to provide innovation. We feel confident we have provided SCDOT with a product that will meet or exceed all of SCDOT’s goals and requirements stated in the RFP which are minimizing right-of-way, utility, and environmental impacts, removing schedule and cost uncertainty, no change orders, and completing the project earlier than required. We have incorporated several ideas noted in the tables below which provide SCDOT innovation and added value which should be taken under further consideration:

Table 5: Project Deliverable Sequence						Engineering and Design Submittal Process					
Bridge Site						0	1	2	3	4	5
Design Review Schedule and QC Plan						✓					
SC 83 over Little Pee Dee River											
S-58 over Beaverdam Creek											

■ ROW Submittal (Roadway and Preliminary Bridge)
 ■ Final Roadway and Bridge Plan Submittal
■ Released for Construction Submittal (Roadway and Bridge)

Table 6: Innovation and Added Value	
4.1.3.a - ABILITY TO MEET PROJECT SCHEDULE GOALS INCLUDING MILESTONE SCHEDULE DATES	
ESW has had ZERO final completion liquidated damage claims and has never been late on a project deadline. This is due to scheduling prioritization, construction staff knowledge, and the ability to mobilize additional resources as necessary.	ESW takes pride in the claim they have completed all their projects on-time and have never been assessed a penalty for finishing a project late. ESW relies on their staff (project managers and senior construction individuals) to steer each of their projects towards success. They plan individual crew activity and experience while also utilizing scheduling software such as Microsoft Project and Primavera to allocate resources as necessary.
ESW has the proven ability to shift, mobilize, and allocate additional resources as necessary to ensure project completion.	The S-20 site on Bridge Package 20 was required to be opened by October 3, 2024. This required ESW to pause work on Bridge Package 15 and re-allocate those resources, including larger cranes, that expedited the work and allowed ESW to complete the S-20 site faster. Through collaboration with SCDOT, the S-20 site had RFC plans 41-days after NTP, and was opened to the public September 26, 2024 (over 200 days earlier than originally scheduled. After S-20 was complete, ESW re-mobilized onto Bridge Package 15 and completed the remaining sites within the originally scheduled time frame.
Mitigate for market conditions and labor shortages	ESW has highly capable, well-trained, and motivated staff, with over 150 full-time employees and approximately 200 seasonal employees. Over 40% of the company’s key staff have over fifteen (15) years of tenure with ESW, many of which hold Professional Engineering Licensure, and senior managers average thirty-five (35) years of industry experience, which is a testament to ESW’s success and their business model.

Early works clearing and grubbing submittal	The project schedule was developed to allow for early clearing and grubbing to be completed once ROW plans are approved. This allows ESW to clear and/or grub an entire site prior allowing utilities to perform relocations. This helps mitigate potential 3rd party conflicts which are known to occur when road and bridge construction activities occur simultaneously with utility relocations.
ROW acquisition and property access delay mitigation	Our team's approach is to acquire right-of-entry from all affected property owners. However, if conflicts arise, similar to what our team has experienced on the S-296 site on Package 20, our team has included schedule time to complete the condemnation process at each site (approximately 90 days total).
S-58 constructibility review has been completed	ESW will utilize top down construction to construct the bridge. This will consist of constructing the bridge deck and superstructure which allow construction equipment to walk across the bridge deck, removing environmental impacts.
SC 83 constructibility review has been completed	ESW will utilize the existing road embankment on the end bridge side to construct one interior bent's drilled shafts. On the begin bridge side, a bridge construction access pathway will be constructed allowing for the other interior bent's drilled shafts to be constructed, crane placement, and beam setting. The bridge construction access path will be constructed along the upstream side and has been accounted for in the project impacts.
Earlier construction mobilization dates due to ample existing right-of-way at both sites	Both the SC 83 and the S-58 bridges can be constructed within the existing right-of-way footprint. This removes the risk of property condemnations (over 90 calendar days of schedule) and allows for the more time consuming activity of bridge construction to begin while the condemnation process occurs.
4.1.3.b - AVOID OR MINIMIZE UTILITY IMPACTS	
Creation of a utility relocation plan that works in conjunction with construction activities	The ESW-Holt team has developed a design schedule that works in conjunction with our construction schedule. This allows our team to continue discussion, determine utility impacts on the projects we have identified to be most utility relocation prone, and determine ways to minimize impacts/relocations. As discussed in the previous section, our team plans to utilize early clearing and grubbing, allowing the utility companies access to the site earlier to complete their relocations.
No impacts to Duke Energy on S-58 or AT&T on SC 83	From the information provided and coordination efforts, we have determined there are no impacts from construction activities to their lines.
Potential of no-impact to Charter on S-58	Based on our review of the SUE and the preliminary utility report, the proposed design appears to avoid impacting Charter's lines. This will be further reviewed post award.
Incorporation of ACT-36 timelines into project schedule	The project was developed with the incorporation of additional days in the schedule to allow the team to negotiate and acquire Memorandums of Understanding, costs, and relocation schedules from all wet utility owners.
4.1.3.c - MINIMIZE IMPACTS TO SCDOT RIGHT-OF-WAY ACQUISITION	
The ESW-Holt team has been constantly discussing their design and construction methods throughout the design phase. Proposed profiles have been tightened, while still meeting all requirements of the RFP; roadway foreslopes steepened while still meeting roadside safety standards; have all combined resulting in reductions in the amount of new ROW required from the provided Conceptual Plans as shown in Table 4 on page 5 of the proposal.	
The team provided recoverable foreslopes to the suggested clearzone limits, then broke the foreslope at a steeper grade outside of clearzone.	<ul style="list-style-type: none"> • This approach is being utilized on Bridge Package 15 and 20. • It allows for a reduction in new right-of-way while still meeting all clear zone requirements. • Providing recovery areas and meeting appropriate clear zones requirements is also an added safety benefit.
S-58 ROW minimization efforts	<ul style="list-style-type: none"> • The design was optimized to avoid impacts to Tract 6, which has potential historic characteristics. • The new ROW on the end bridge side was reduced from the conceptual plans to not cover the relocated driveway which will be handled under entrance construction permission. • The roadway profile was reduced in turn allowing for a shorter roadway approach length. These efforts combined result in the potential for new right-of-way due to new drainage.

SC 83 ROW minimization efforts	<ul style="list-style-type: none"> • The design was optimized resulting in a lowering of the proposed low chord and reduced roadway approach length. • The team utilized a hinged foreslope beyond the clear zone limits and compressed shoulder guardrail. • A beam set/access plan was developed to review if additional new right-of-way outside of the proposed construction limits would be required due to the necessary crane swing paths.
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4.1.3.d - MINIMIZE IMPACTS TO TRAFFIC

Access to all properties and driveways will be maintained during construction activities.

ADDITIONAL INNOVATION AND VALUE ADDED TO THE PROJECT

The project sites are conveniently located approximately 45 minutes from E.S. Wagner's Hallsboro office location providing immediate availability and resources at both sites.

The information shows the environmental impact reductions based on our team's design and construction approach.

BRIDGE LOCATION	Environmental Impacts Comparison		
	Conceptual Design	ESW-Holt Design	Difference
	Permanent Wetlands (AC)	Permanent Wetlands (AC)	Permanent Wetlands (AC)
S-58 over Beaverdam Creek	0	0	0
SC 83 over Little Pee Dee River	0.524	0.339	0.185
TOTALS =	0.524	0.339	0.185



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CONSULTING COMPANY, LLC.



APPENDICES

APPENDIX A.1 - ROADWAY PLANS

APPENDIX A.2 - BRIDGE PLANS

APPENDIX A.3 - CPM SCHEDULE

APPENDIX B - REQUIRED FORMS AND CONFIDENTIAL PROPRIETARY INFORMATION PAGE LIST





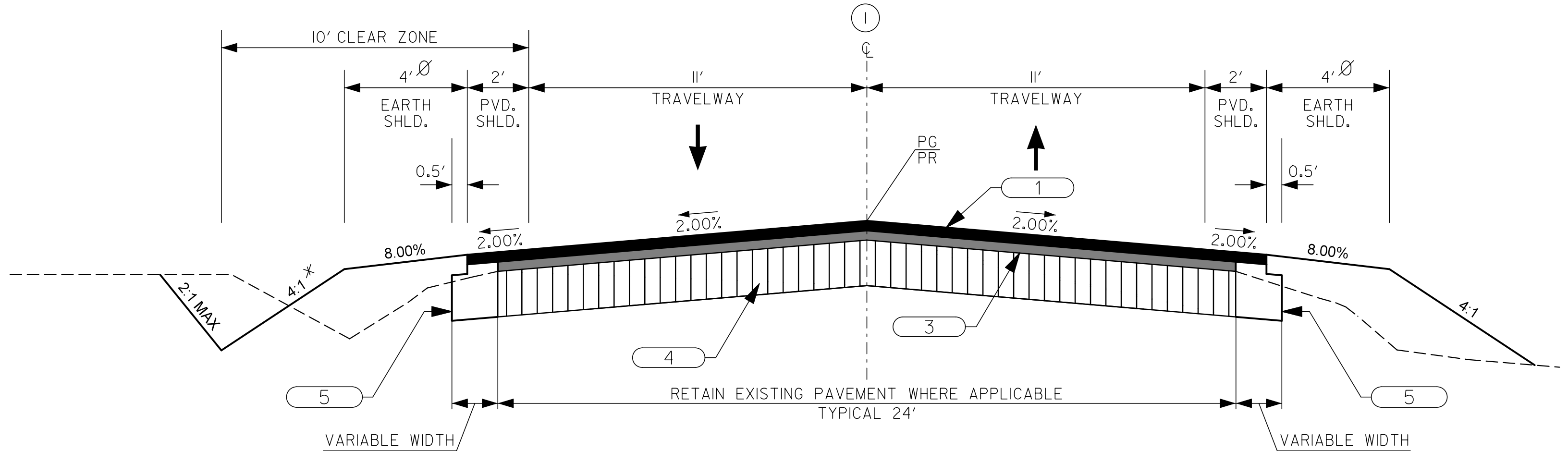
HOLT
CONSULTING COMPANY, LLC.



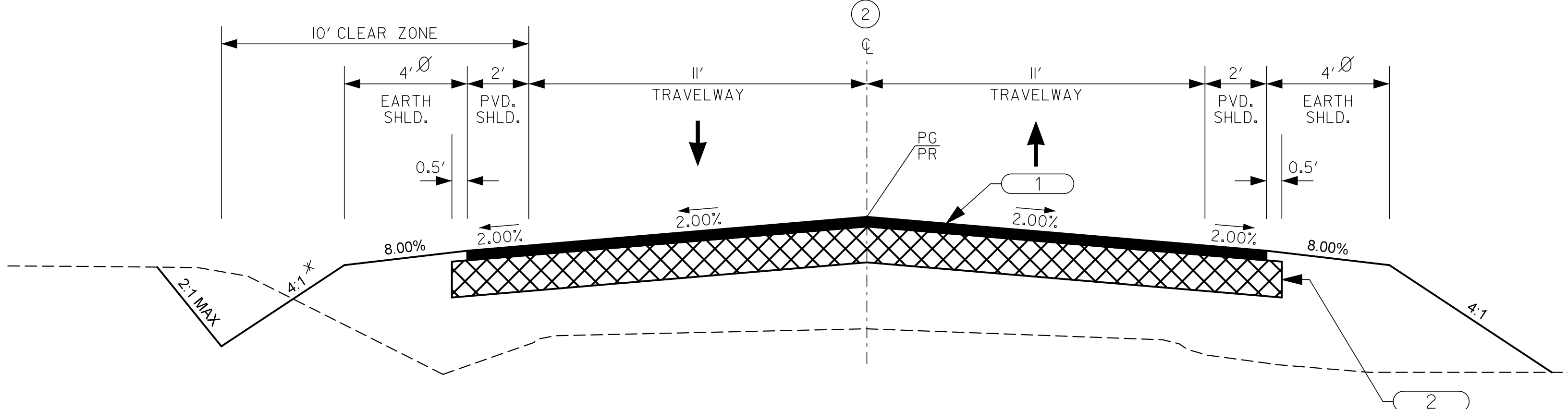
FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	DILLON	5570770	S-58	3



TYPICAL SECTION OF IMPROVEMENT



USE THIS SECTION ON S-58 (GADDYS MILL ROAD) OVER BEAVERDAM CREEK
STA. 6+24.00 TO APPROX. STA. 7+12
APPROX. STA. 10+74 TO STA. 11+53.00



USE THIS SECTION ON S-58 (GADDYS MILL ROAD) OVER BEAVERDAM CREEK
APPROX. STA. 7+12 TO APPROX. STA. 10+74

EXCEPTION: 150' x 36' BRIDGE
FROM STA. 7+98.00 TO STA. 9+48.00

LEGEND
(PAVEMENT DESIGN)

- 1 HOT MIX ASPHALT SURFACE COURSE TYPE C (200 LBS/SY)
- 2 HOT MIX ASPHALT BASE COURSE TYPE B (300 LBS/SY)
- 3 VARIABLE DEPTH HOT MIX ASPHALT SURFACE COURSE TYPE E <= 1.8"
VARIABLE DEPTH HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B > 1.8"
- 4 RETAIN EXISTING PAVEMENT
- 5 SHOULDER WIDENING MATERIAL (600 LBS/SY)

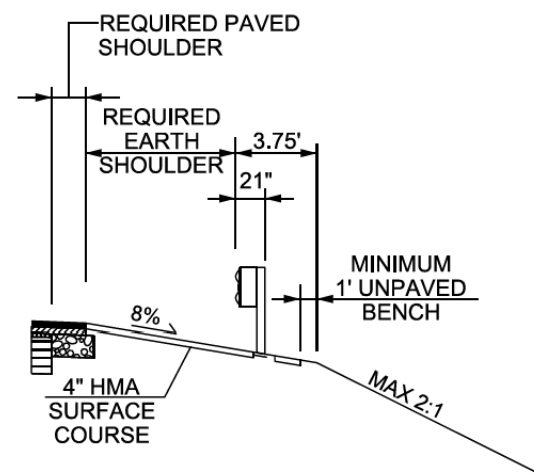
NOTES:

* VARIABLE - THIS SLOPE MAY BE VARIED WHEN A DEEPER DITCH IS NECESSARY FOR DRAINAGE PURPOSES, USING A MINIMUM SLOPE OF 12:1 AND A MAXIMUM SLOPE OF 4:1. WHERE A DEEPER DITCH THAN PROVIDED BY A 4:1 IS NECESSARY, THE DITCH SHALL BE PLACED FARTHER FROM THE C/L CONTINUING THE 4:1 SLOPE TO PROVIDE FOR THE NECESSARY DEPTH. SEE PROFILE FOR SPECIAL DITCH GRADES.

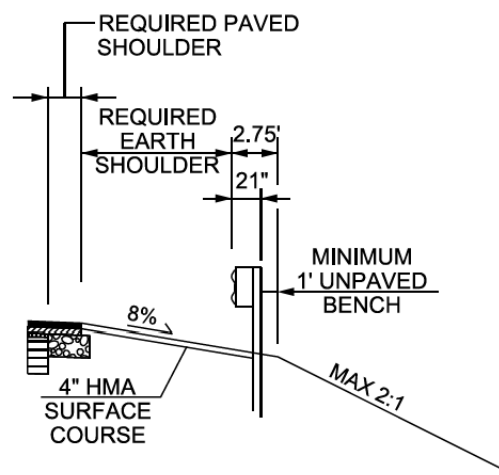
Ø WHERE CLEARZONE IS UNATTAINABLE OR END TREATMENT IS REQUIRED FOR BRIDGE APPROACH, ADD 3.75' TO SHOULDER FOR GUARDRAIL AND 2' FORESLOPE. ADDITIONAL SHOULDER WIDTH REQUIRED FOR END TREATMENT TYPE "TL2". SEE SCDOT STANDARD DRAWING 805-115-50.

TRANSITION PAVED SHOULDER
LT STA. 7+73.81 TO 7+61.81
LT STA. 9+93.31 TO 10+11.30
RT STA. 7+34.70 TO 7+52.69
RT STA. 9+84.09 TO 10+02.09

PROVIDE NON-MOW STRIP UNDER GUARDRAIL IN ACCORDANCE WITH THE GUIDANCE FOUND IN THE EXHIBIT 5, SPECIAL PROVISIONS SECTION 805.



STANDARD
GUARDRAIL DETAIL
WITH ASPHALT NON-MOW STRIP



ADDITIONAL LENGTH POST
AT COMPRESSED SHOULDER
GUARDRAIL DETAIL
WITH ASPHALT NON-MOW STRIP

- NOTES:
- 1) COMPRESSED SHOULDER - NO BLOCKOUTS REQUIRED AROUND POST
 - 2) STANDARD SHOULDER - BLOCKOUTS REQUIRED AROUND POST
 - 3) THE PURPOSE OF THE NON-MOW IS TO PREVENT VEGETATION AROUND THE POST AND UNDER THE RAIL

FUNCTIONAL CLASS

RURAL - LOCAL GROUP 4

DESIGN SPEED			
ROUTE	MPH	FROM STA.	TO STA.
S-58	35	6+24.00	11+53.00
EXCEPTIONS TO DESIGN SPEED			

PAVEMENT DESIGN

APPROVED BY

DATE



NOT FOR CONSTRUCTION

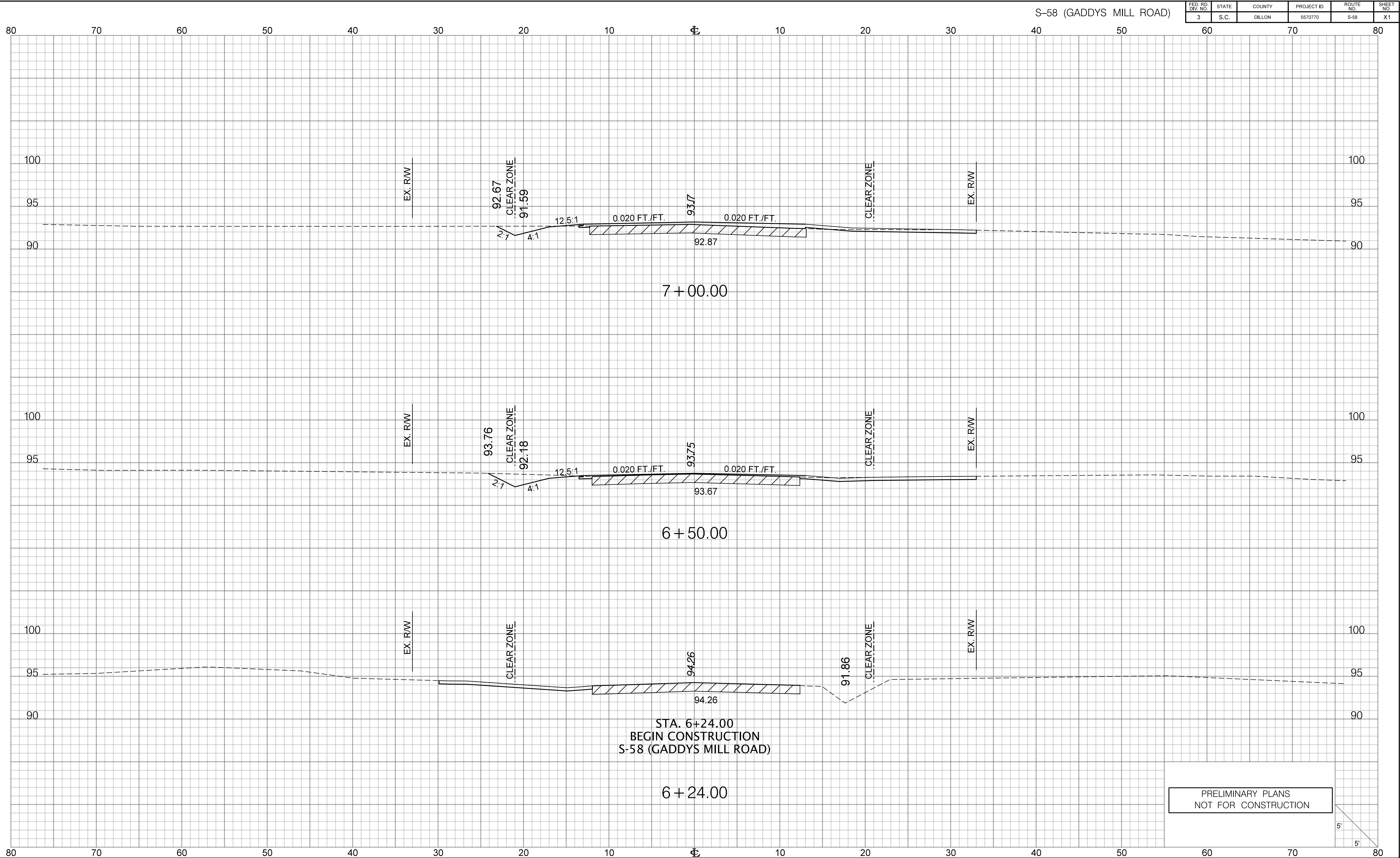
4			
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DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

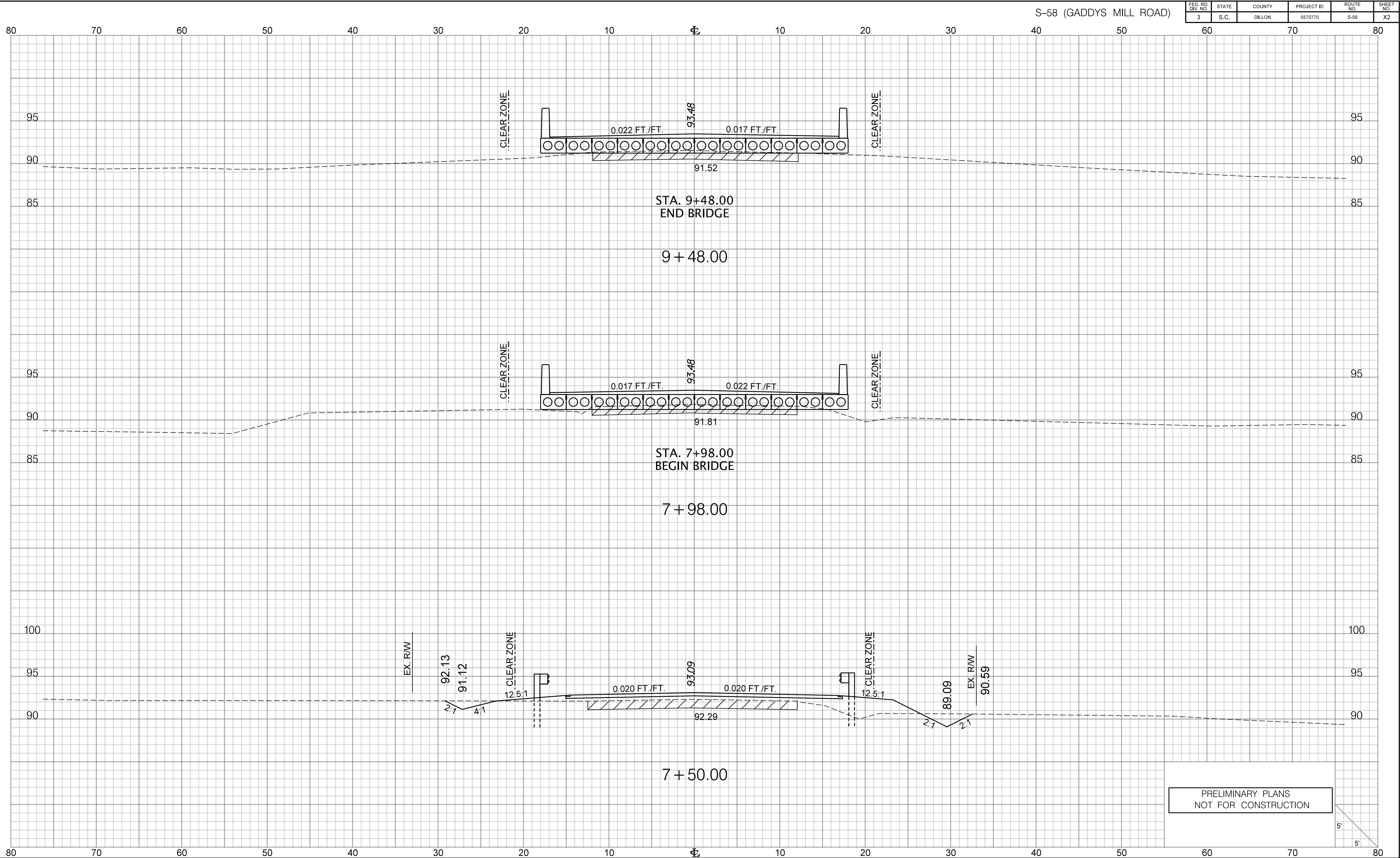
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
S-58 (GADDYS MILL RD)
OVER BEAVERDAM CREEK

SHEET 3

SCALE: N.T.S.



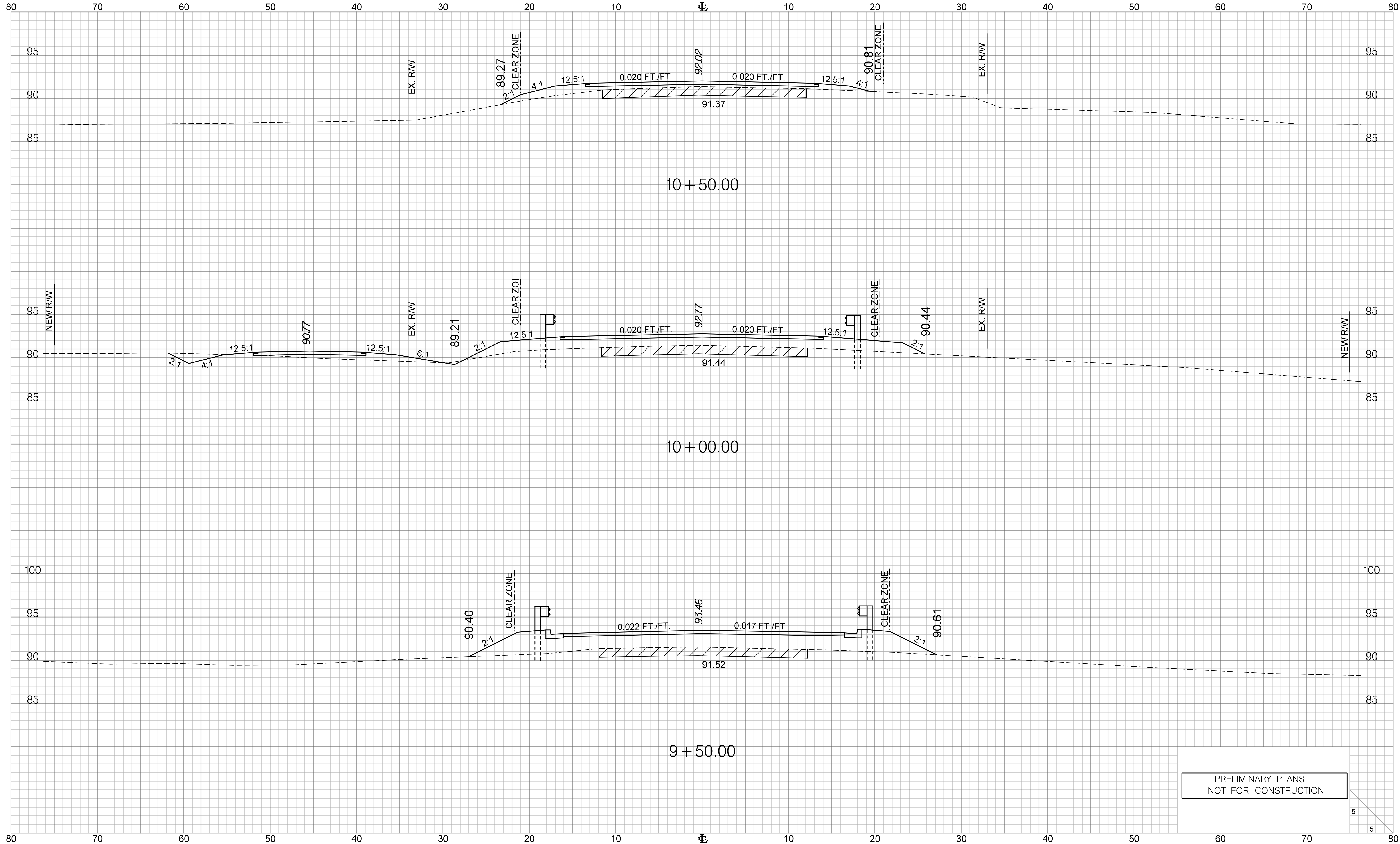


S-58 (GADDYS MILL ROAD)

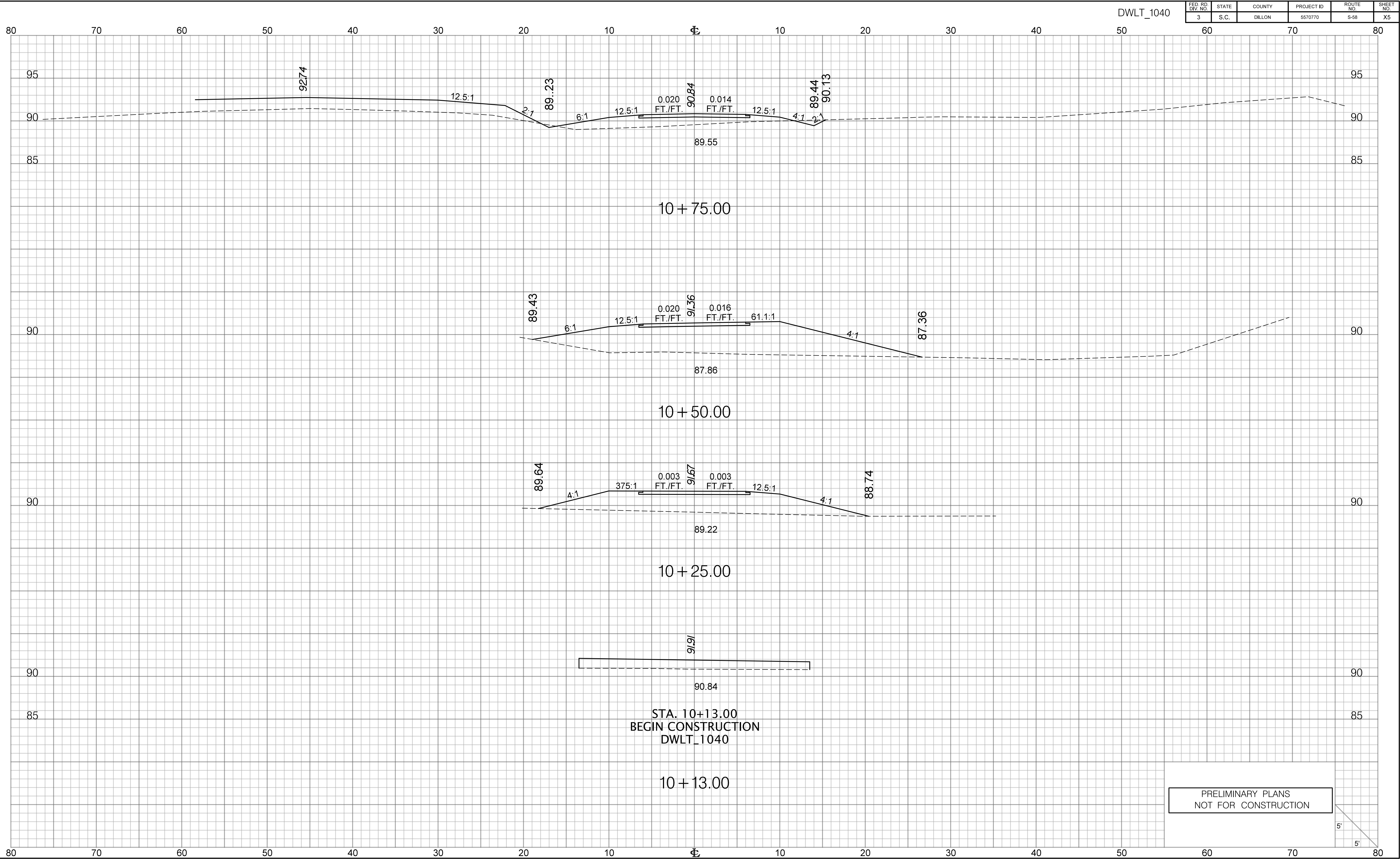
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	DILLON	5570770	S-58	X2

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	S.C.	DILLON	5570770	S-58	X3

S-58 (GADDYS MILL ROAD)



PRELIMINARY PLANS
NOT FOR CONSTRUCTION



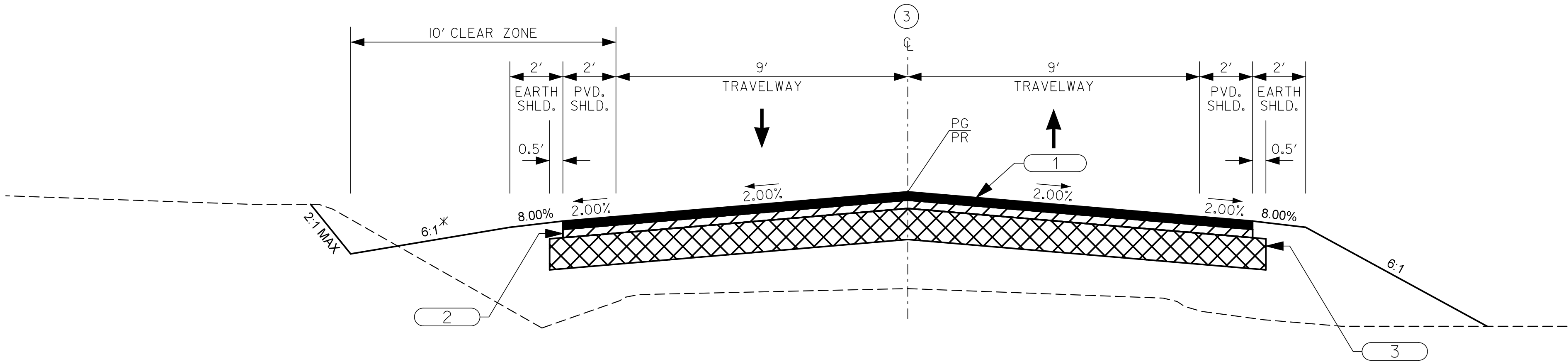
FED. RD. DIST. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	3



TYPICAL SECTION OF IMPROVEMENT

NOTES:

✱ VARIABLE - THIS SLOPE MAY BE VARIED WHEN A DEEPER DITCH IS NECESSARY FOR DRAINAGE PURPOSES, USING A MINIMUM SLOPE OF 12:1 AND A MAXIMUM SLOPE OF 4:1. WHERE A DEEPER DITCH THAN PROVIDED BY A 4:1 IS NECESSARY, THE DITCH SHALL BE PLACED FARTHER FROM THE C/L CONTINUING THE 4:1 SLOPE TO PROVIDE FOR THE NECESSARY DEPTH. SEE PROFILE FOR SPECIAL DITCH GRADES.



USE THIS SECTION ON L-882 (BLUFF CEMETERY ROAD)
STA. 10+11.00 TO STA. 10+55.56

LEGEND
(PAVEMENT DESIGN)

- 1

HOT MIX ASPHALT SURFACE COURSE TYPE C (200 LBS/SY)
- 2

HOT MIX ASPHALT SURFACE COURSE TYPE C (200 LBS/SY)
- 3

HOT MIX ASPHALT BASE COURSE TYPE B (600 LBS/SY)
- 4

VARIABLE DEPTH HOT MIX ASPHALT SURFACE COURSE TYPE E < = 1.8"
VARIABLE DEPTH HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B > 1.8"
- 5

RETAIN EXISTING PAVEMENT

FUNCTIONAL CLASS
RURAL – LOCAL GROUP 2

	DESIGN SPEED			PAVEMENT DESIGN
ROUTE	MPH	FROM STA.	TO STA.	
L-882	20	10 + 11.00	10 + 55.56	
				APPROVED BY
EXCEPTIONS TO DESIGN SPEED				
				DATE



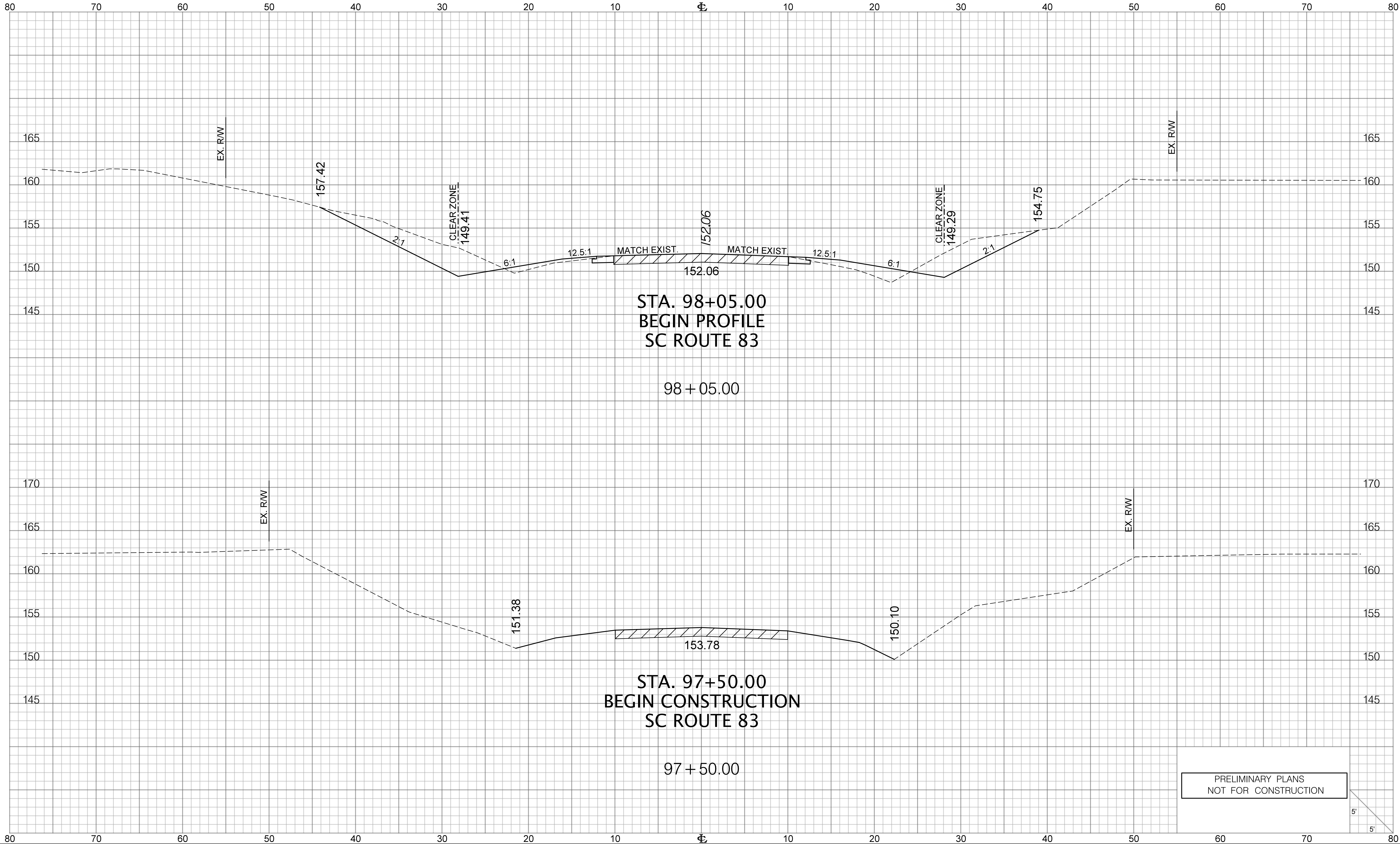
NOT FOR CONSTRUCTION

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
HWY 83 (SC 83)
OVER LITTLE PEEDEE RIVER

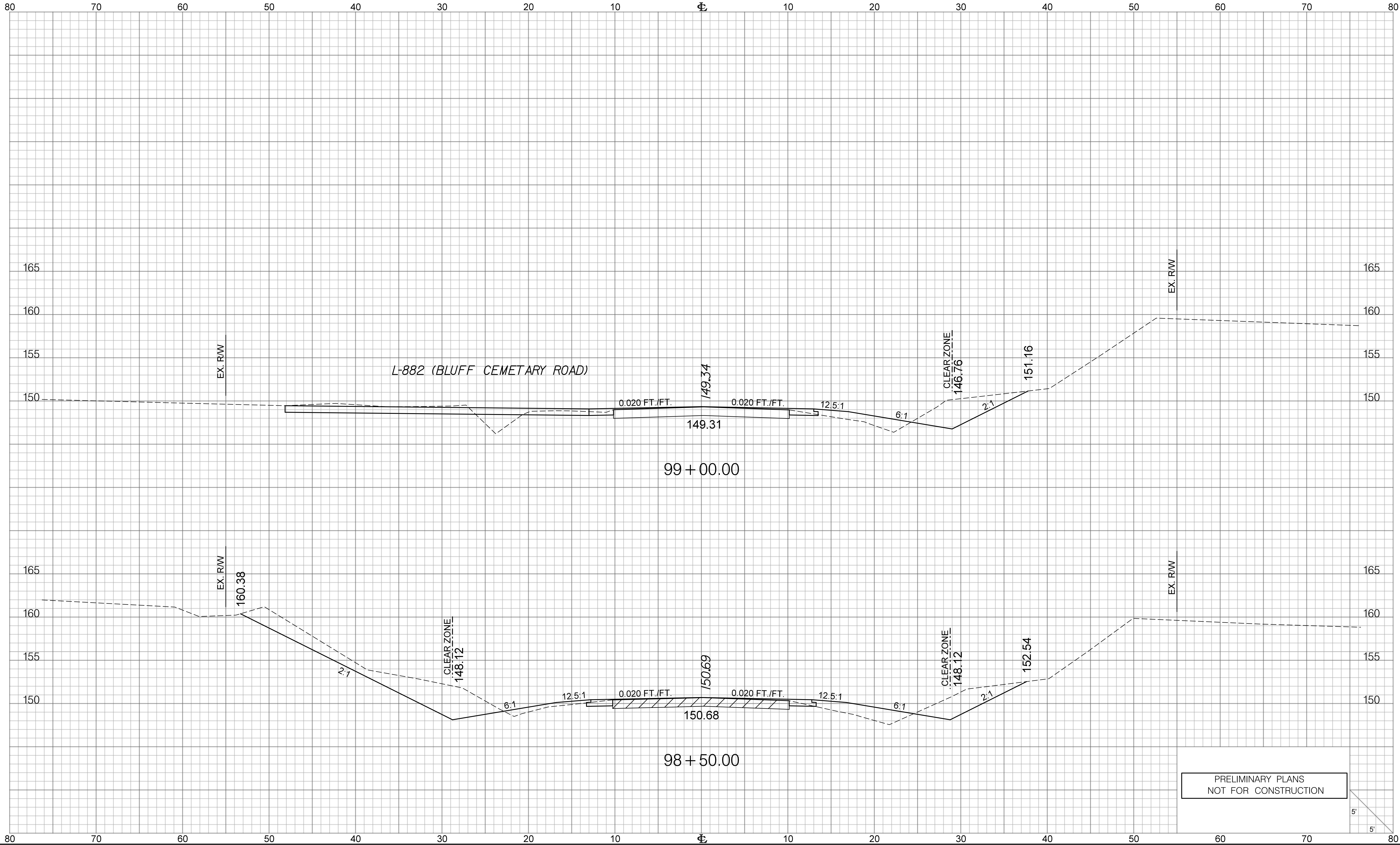
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X1



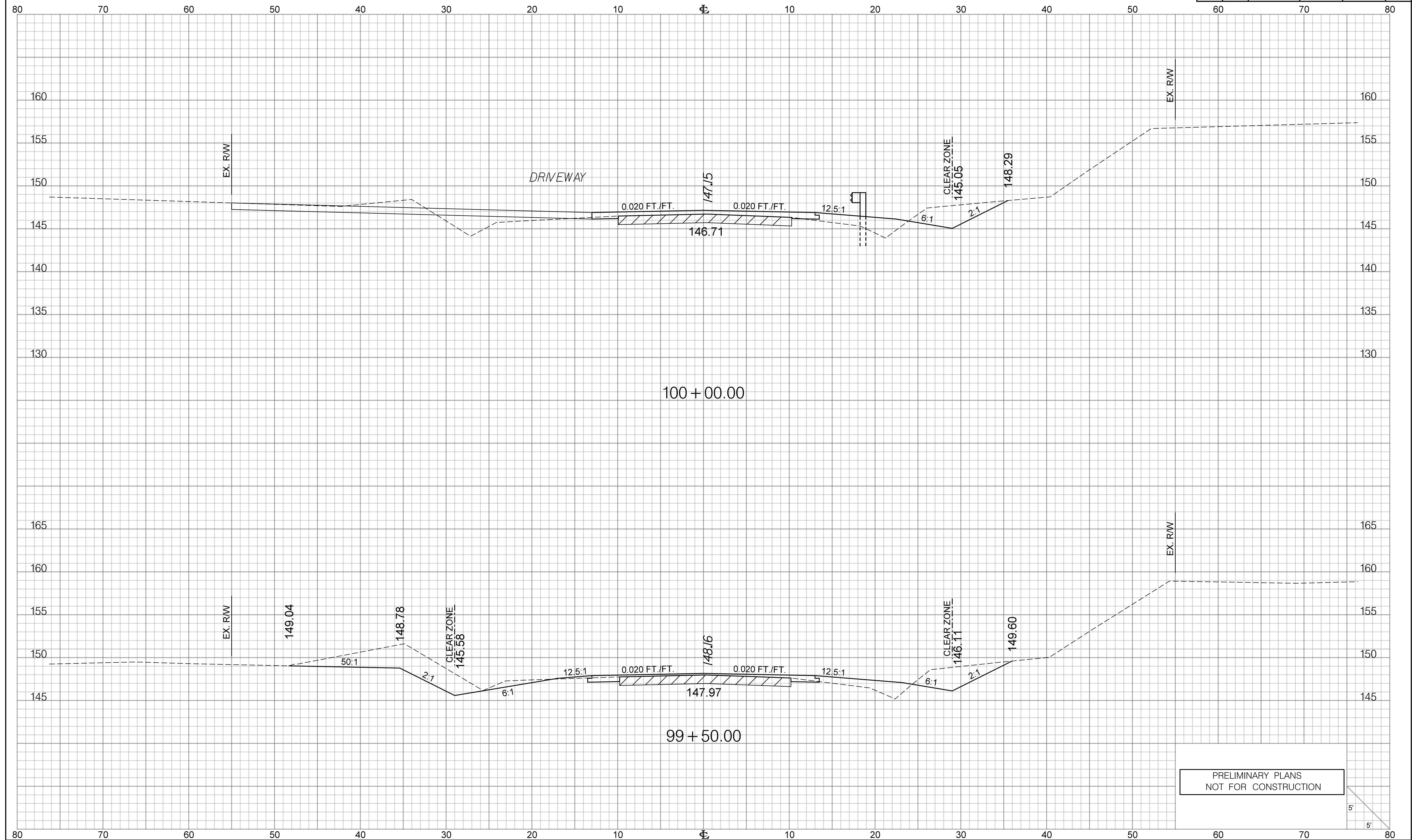
PRELIMINARY PLANS
NOT FOR CONSTRUCTION

5'
5'

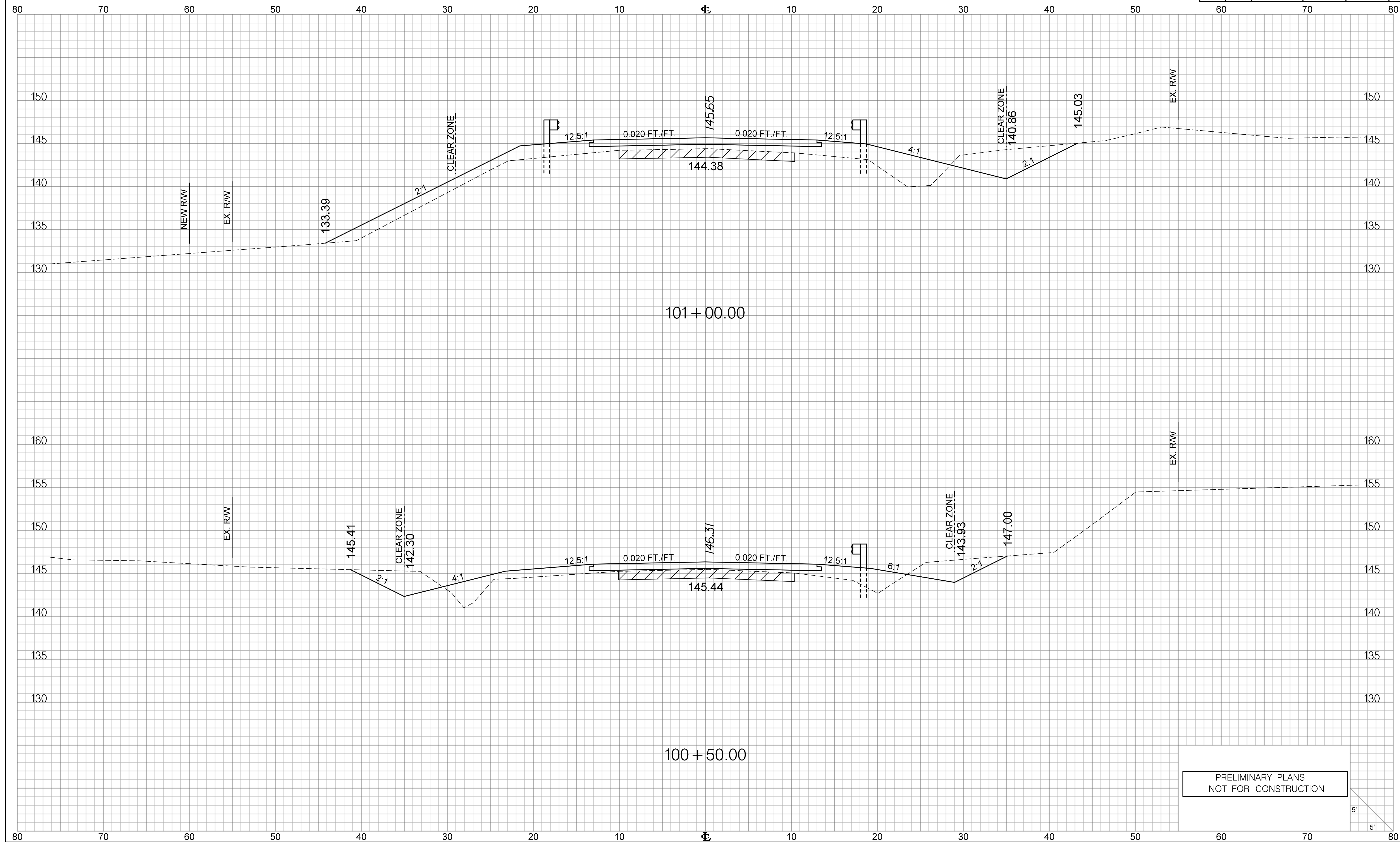
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X2



FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X3

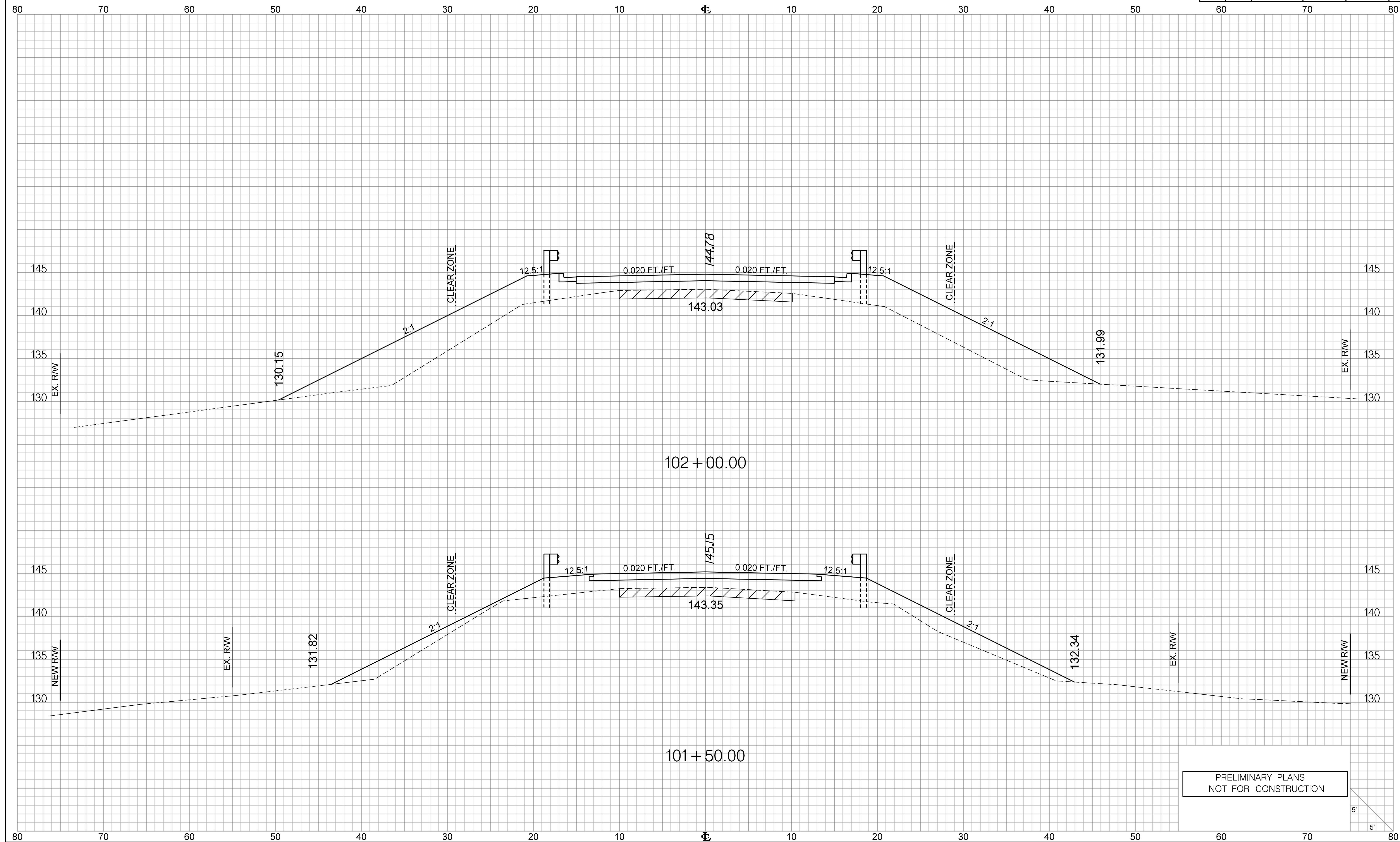


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X4

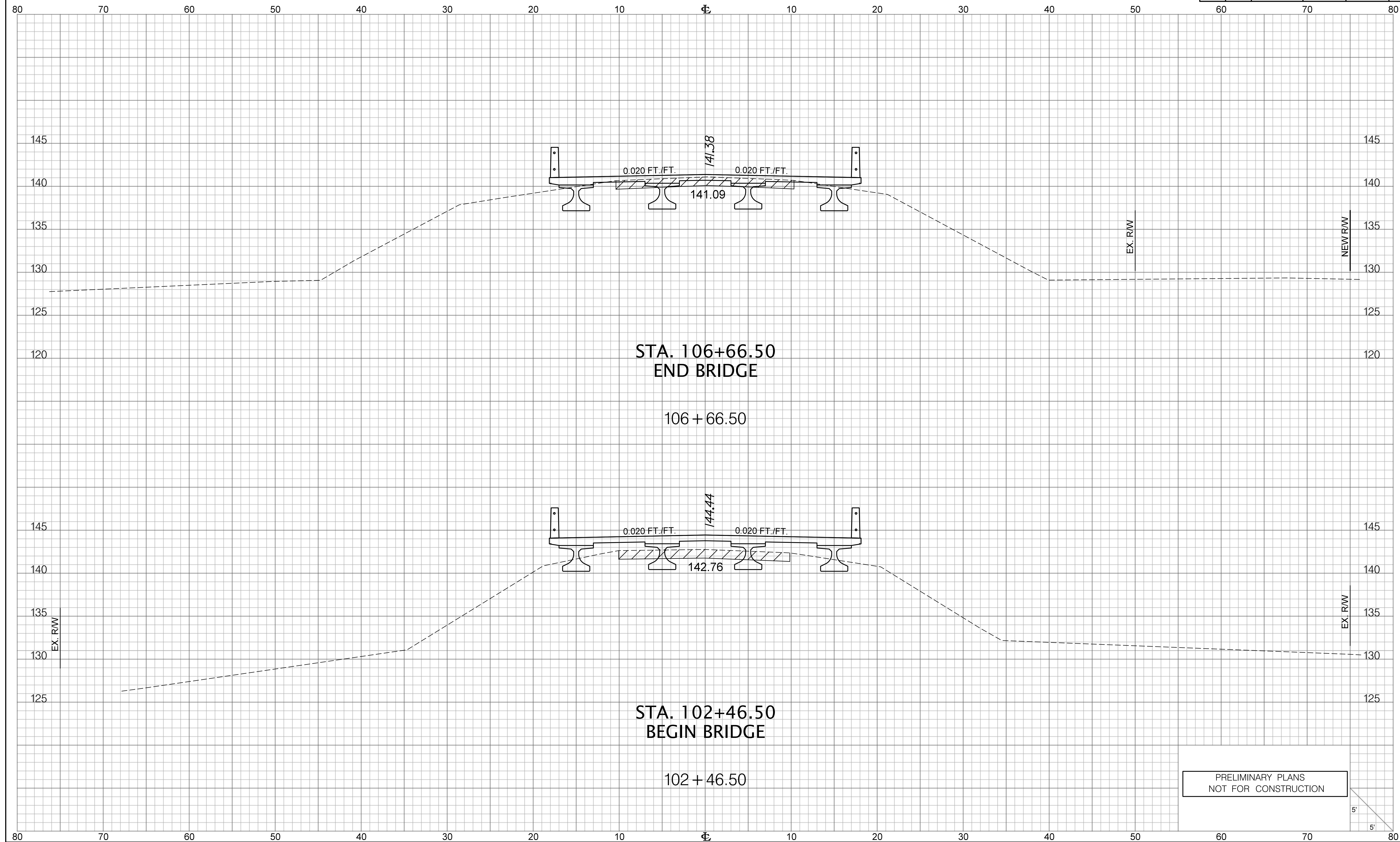


PRELIMINARY PLANS
NOT FOR CONSTRUCTION

FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X5

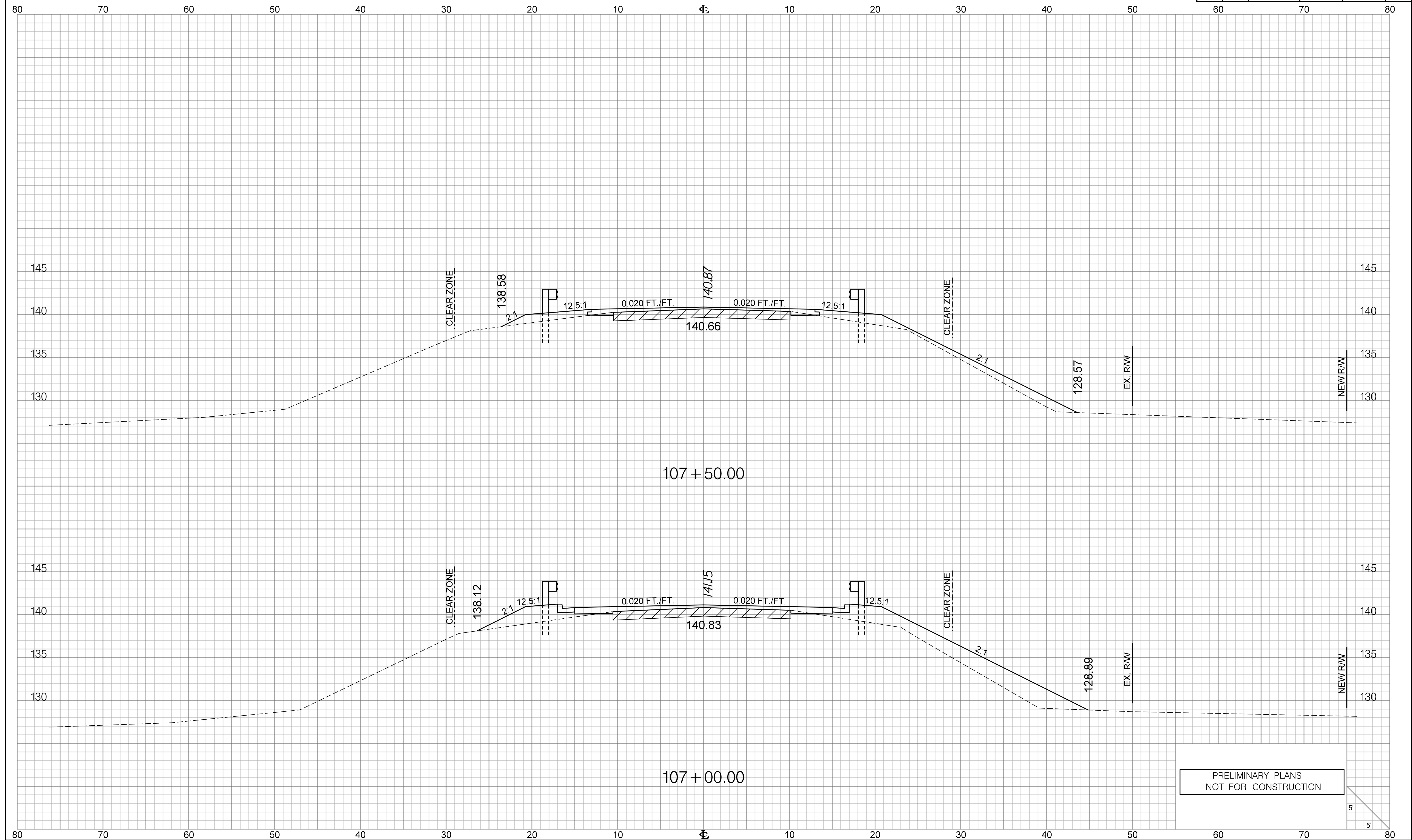


FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X6

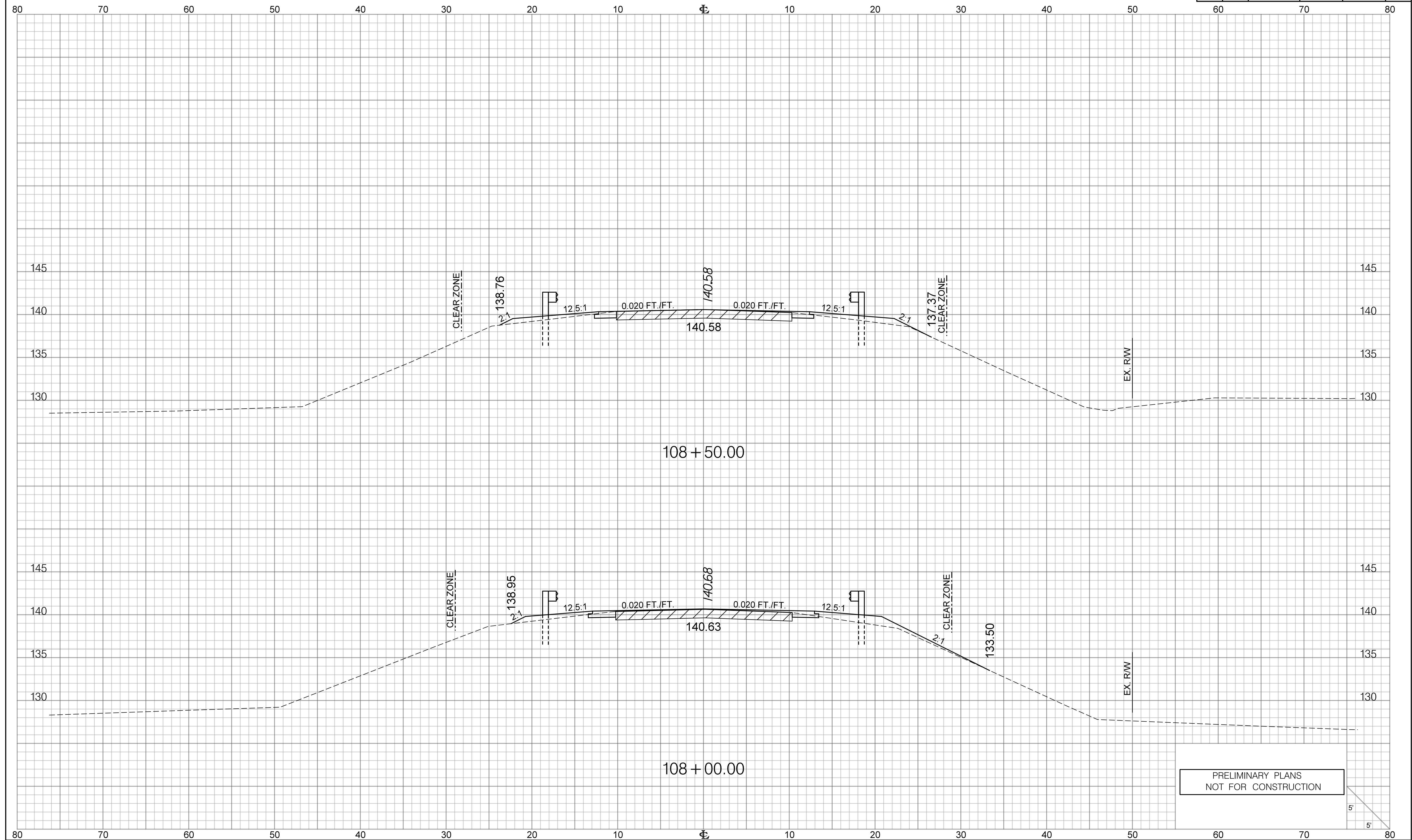


PRELIMINARY PLANS
NOT FOR CONSTRUCTION

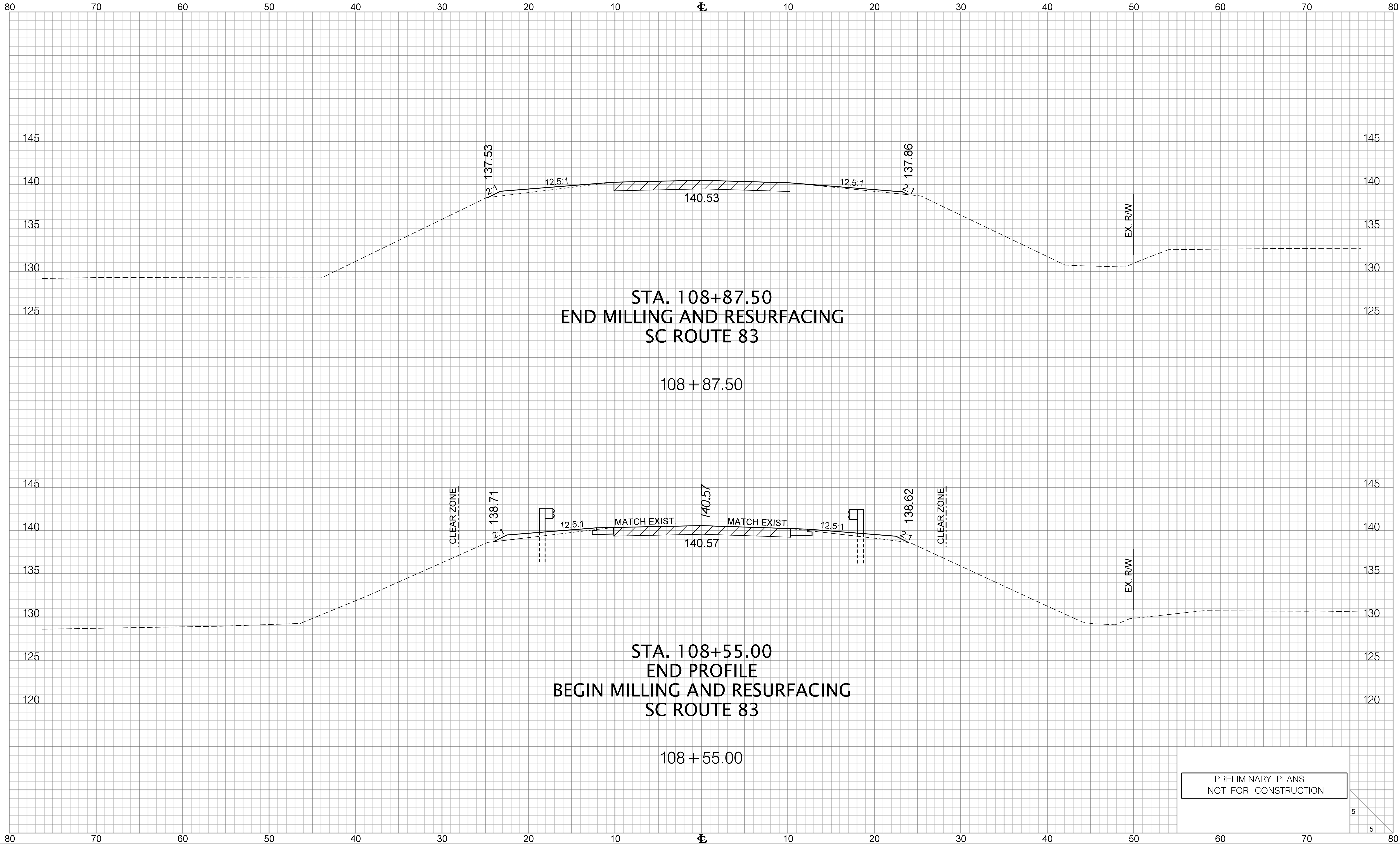
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X7



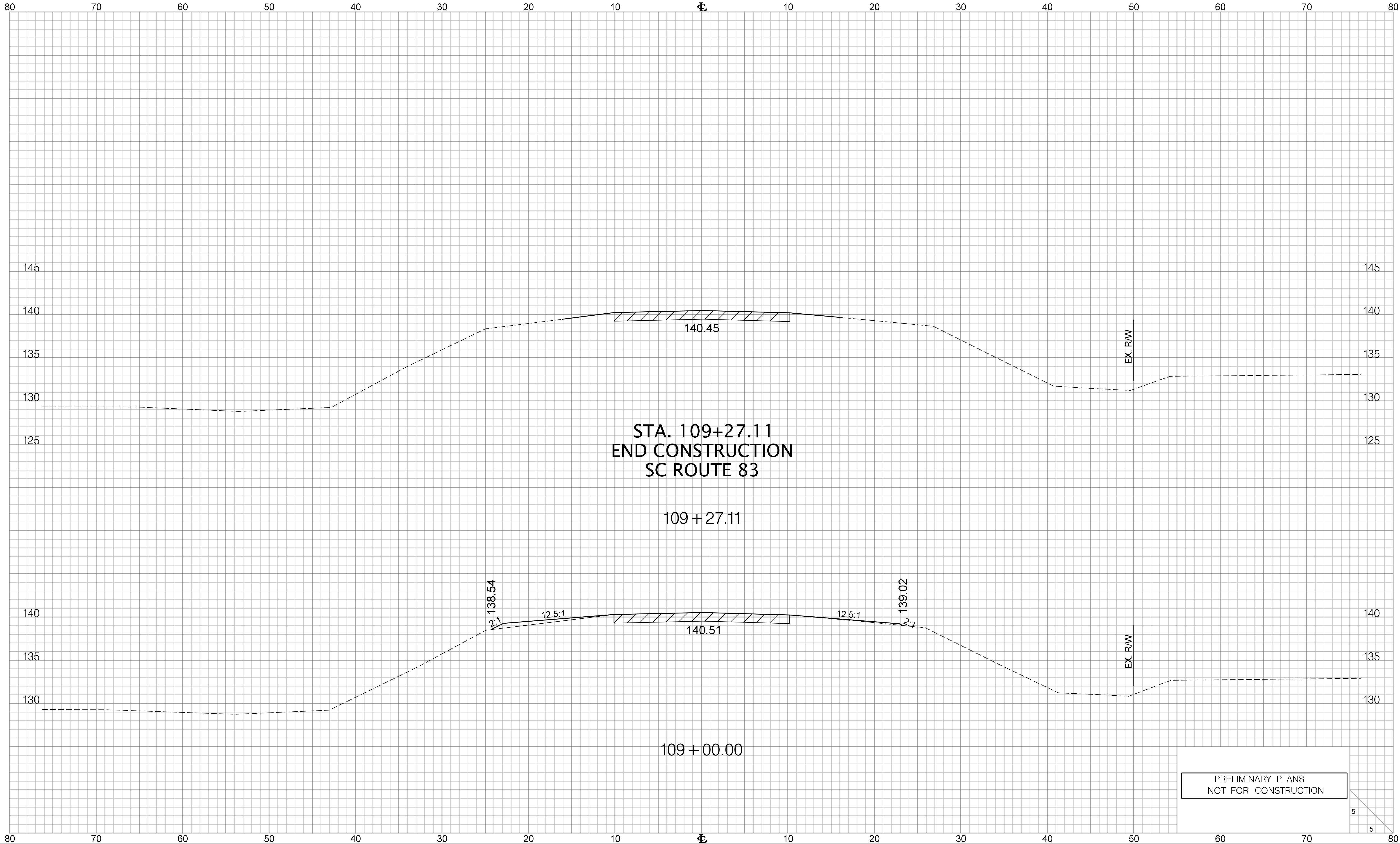
FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X8



FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X9



FED. RD. DIV. NO.	STATE	COUNTY	PROJECT ID	ROUTE NO.	SHEET NO.
3	SC	MARLBORO	5570770	SC 83	X10



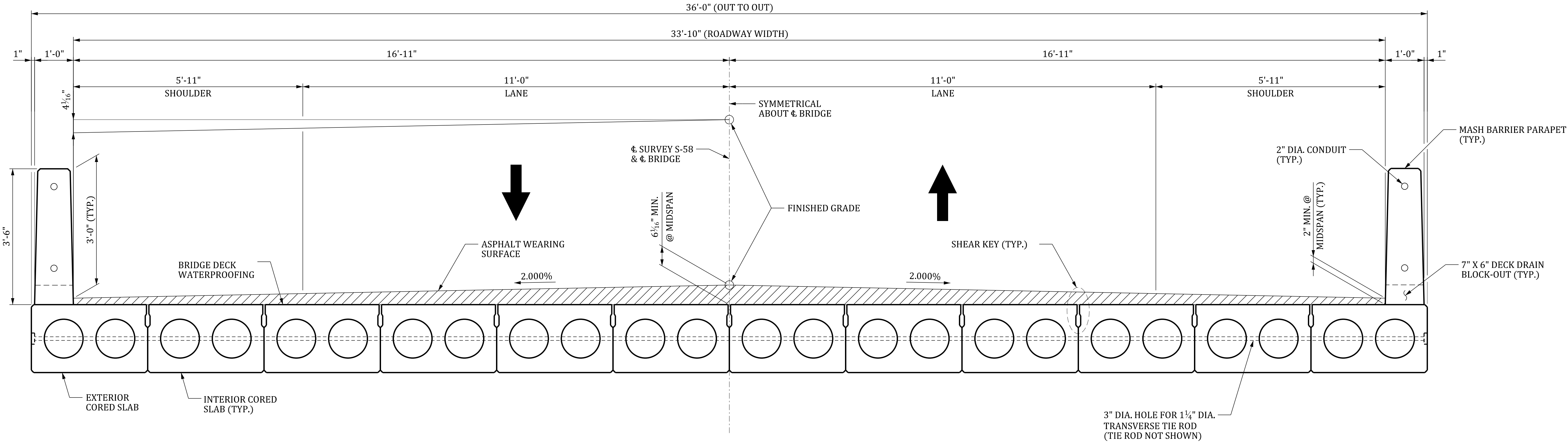


HOLT
CONSULTING COMPANY, LLC.

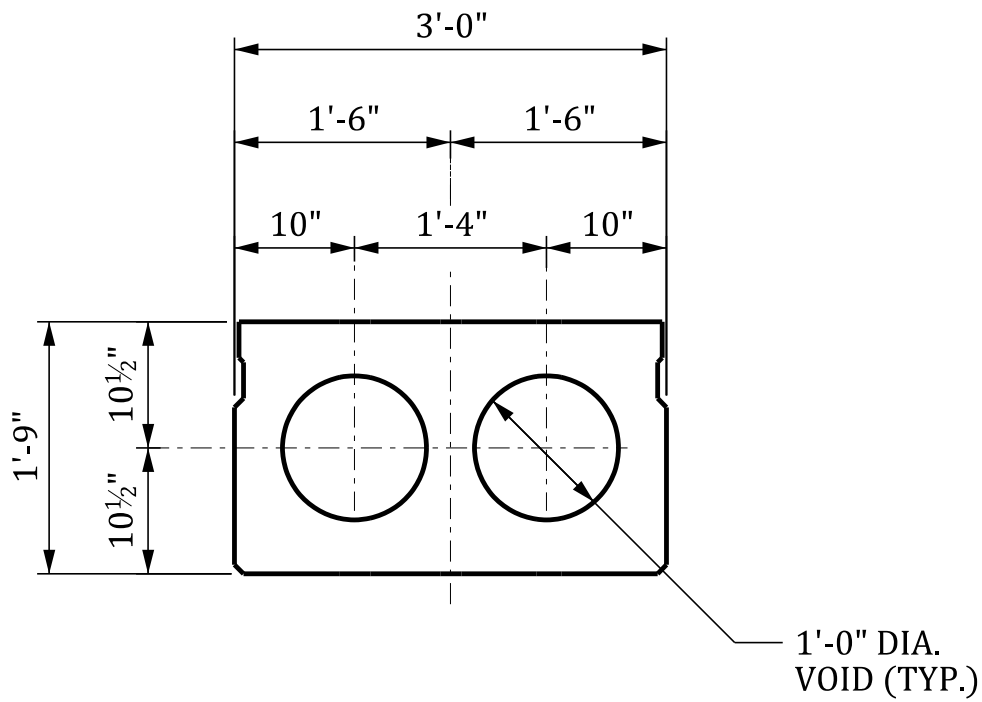


REVIEWED QUAN.	CGB	06/25	MMcCabe 6/10/2025 5:43:29 PM B01_S-58_SX_01.dgn			
	DR.	MCM	CGB	06/25		
	DES.	MCM	CGB	06/25		
		BY	CHK.	DATE	DESCRIPTION OF REVISION	

BRIDGE PLANS ID	SHEET
P043715_B01	4



TYPICAL SECTION
(LOOKING IN THE DIRECTION OF STATIONING)



INTERIOR SLAB SECTION

PLANS PREPARED BY:
HOLT CONSULTING COMPANY, LLC
2801 DEVINE STREET, SUITE 201
COLUMBIA, SC 29205
(803) 771-4658

HOLT
CONSULTING COMPANY, LLC.

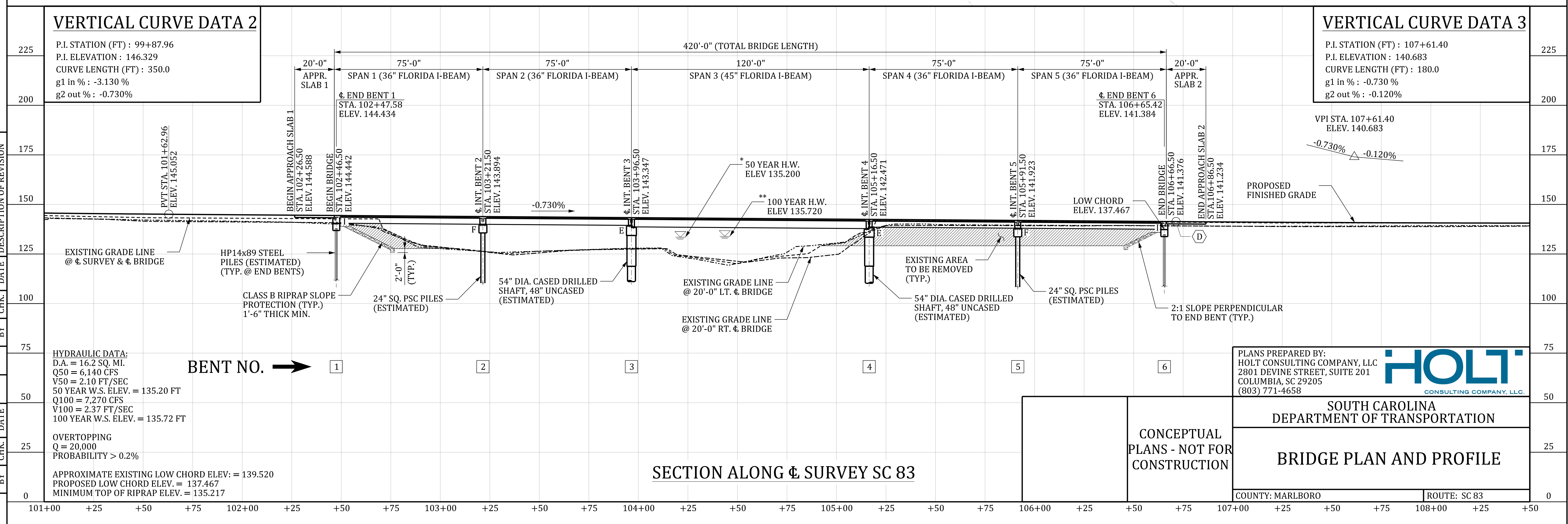
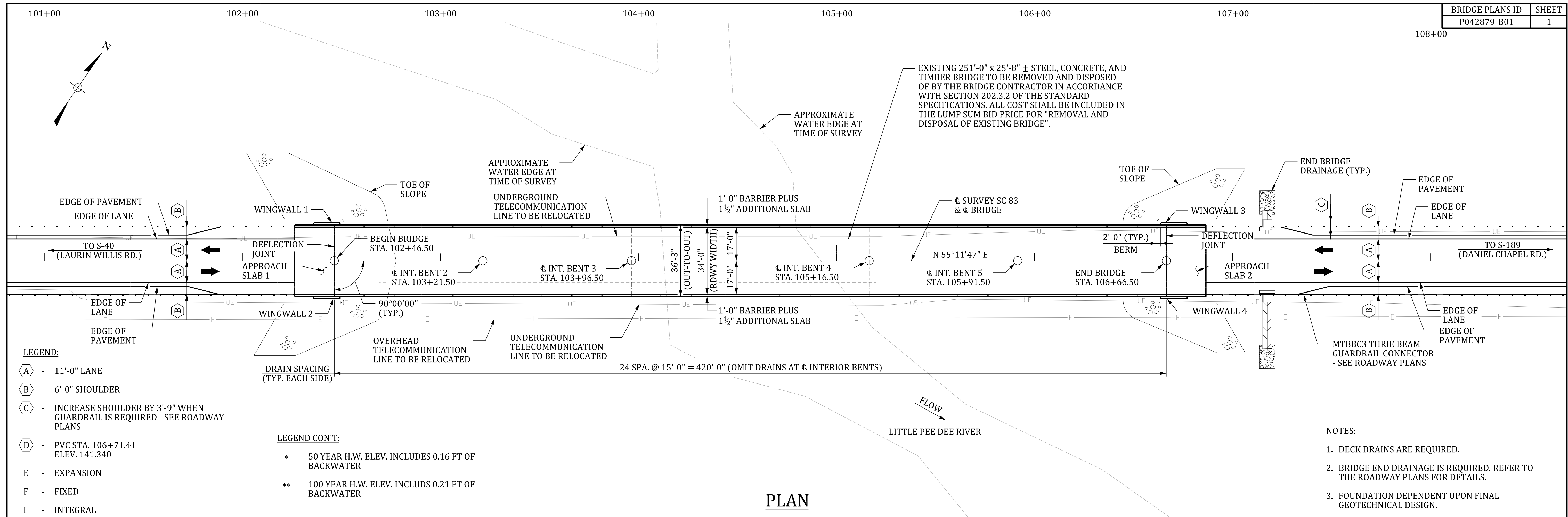
SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

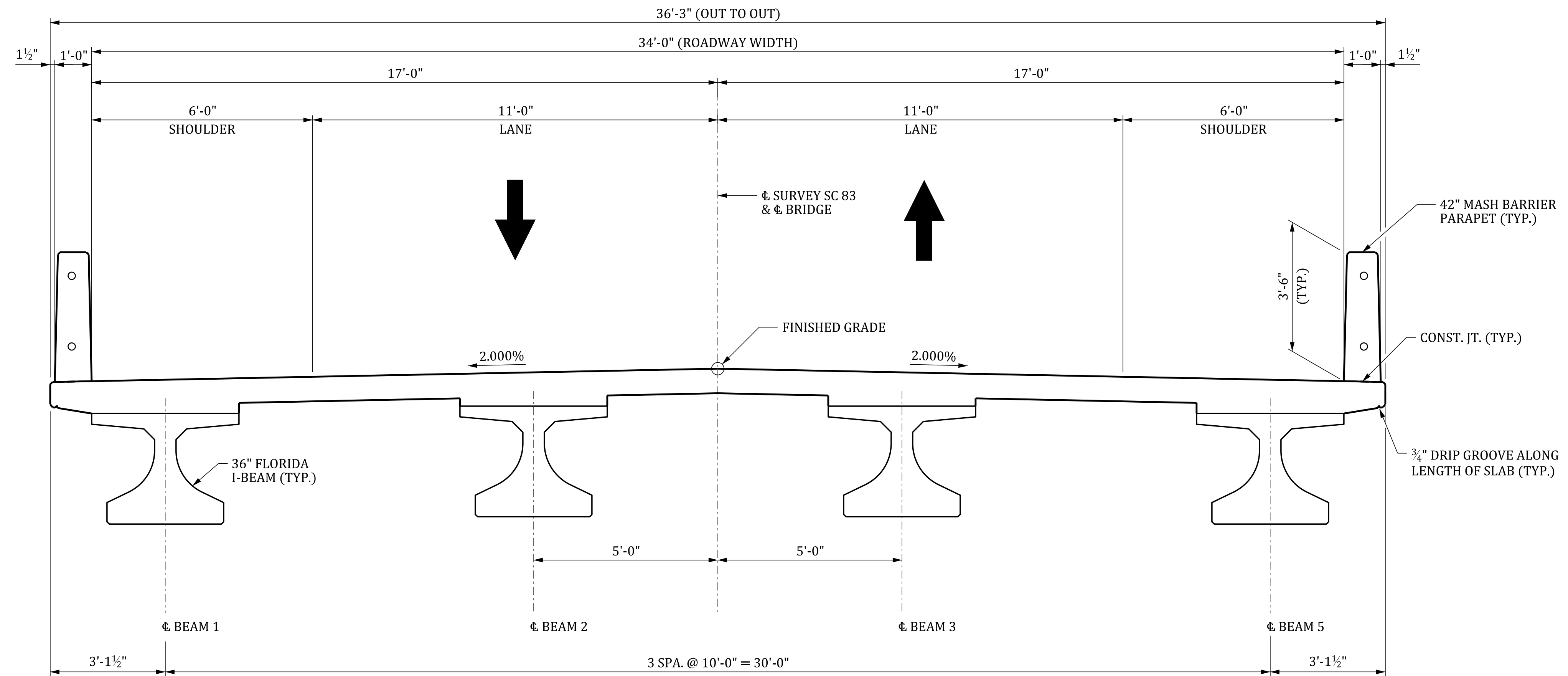
TYPICAL SECTION

COUNTY: DILLON

ROUTE: S-58

CONCEPTUAL
PLANS - NOT FOR
CONSTRUCTION





TYPICAL SECTION
(LOOKING IN THE DIRECTION OF STATIONING)
(SPANS 1, 2, 4, & 5)

	REVIEWED	CGB	06/25						MmCabe	6/10/2025	5:42:53 PM	B01_SC 83_SX_01.dgn
	QUAN.								REV.			
	DR.	MCM	CGB	06/25					REV.			
	DES.	MCM	CGB	06/25					REV.			
	BY	CHK.	DATE						BY	CHK.	DATE	DESCRIPTION OF REVISION

PLANS PREPARED BY:
HOLT CONSULTING COMPANY, LLC
2801 DEVINE STREET, SUITE 201
COLUMBIA, SC 29205
(803) 771-4658



SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION (36" FLORIDA I-BEAM)

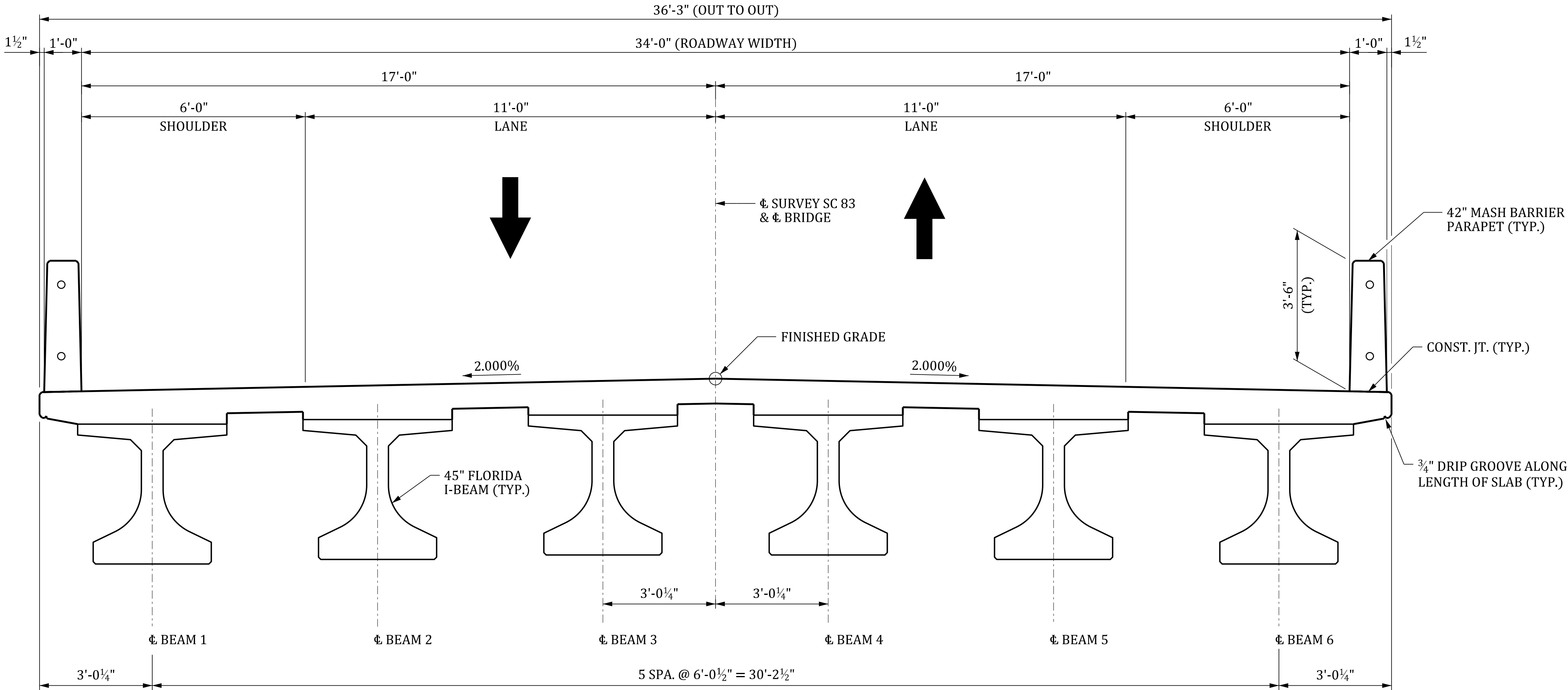
COUNTY: MARLBORO

ROUTE: SC 83

CONCEPTUAL
PLANS - NOT FOR
CONSTRUCTION

REVIEWED		CGB	06/25	MMcCabe		6/10/2025	5:42:53 PM	B01_SC 83_SX_01.dgn
QUAN.				REV.				
DR.	MCM	CGB	06/25	REV.				
DES.	MCM	CGB	06/25	REV.				
		BY	CHK.	DATE	DESCRIPTION OF REVISION			

BRIDGE PLANS ID	SHEET
P042879-B01	6



TYPICAL SECTION
(LOOKING IN THE DIRECTION OF STATIONING)
(SPAN 3)

PLANS PREPARED BY:
HOLT CONSULTING COMPANY, LLC
2801 DEVINE STREET, SUITE 201
COLUMBIA, SC 29205
(803) 771-4658

SOUTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
(45" FLORIDA I-BEAM)

COUNTY: MARLBORO

ROUTE: SC 83

CONCEPTUAL
PLANS - NOT FOR
CONSTRUCTION



HOLT
CONSULTING COMPANY, LLC.



ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors
1							
2	1		Public Announcement	0 days	Thu 6/26/25	Thu 6/26/25	
3	2		Notice of Award	0 days	Thu 7/17/25	Thu 7/17/25	2FS+15 days
4	3		Execute Contract	0 days	Thu 8/14/25	Thu 8/14/25	2FS+35 days
5	4		Notice to Proceed (Anticipated)	0 days	Thu 8/28/25	Thu 8/28/25	4FS+10 days
6	5		Construction Work Begins at S-58 over Beaverdam Creek	0 days	Thu 10/15/26	Thu 10/15/26	179SS
7	6		Substantial Completion at S-58 over Beaverdam Creek	0 days	Tue 4/6/27	Tue 4/6/27	186SS
8	7		Construction Work Begins at SC 83 over Little Pee Dee River	0 days	Wed 4/22/26	Wed 4/22/26	106SS
9	8		Substantial Completion at SC 83 over Little Pee Dee River	0 days	Fri 1/8/27	Fri 1/8/27	113SS
10	9		Package 27 Interim Completion Date	0 days	Fri 1/8/27	Fri 1/8/27	9SS
11	10		Package 27 Substantial Completion Date	0 days	Tue 4/6/27	Tue 4/6/27	7SS,9SS
12	11		Package 27 Substantial Completion Date Per Contract	0 days	Tue 4/6/27	Tue 4/6/27	5FS+945 days
13	12		Package 27 Final Completion Date (60days after substantial completion)	0 days	Sat 6/5/27	Sat 6/5/27	7FS+60 days,9FS+60 days
14							
15	13		Design Review Submittal	23 days	Fri 8/29/25	Wed 10/1/25	
16	13.1	000	Prepare and Submit Design QC Plan	1 day	Fri 8/29/25	Fri 8/29/25	5
17	13.2	000	Prepare and Submit Design Submittal Schedule	1 day	Fri 8/29/25	Fri 8/29/25	5
18	13.3	000	SCDOT Review	15 days	Mon 9/1/25	Mon 9/22/25	17,16
19	13.4	000	Address Comments and Resubmit	2 days	Tue 9/23/25	Wed 9/24/25	18
20	13.5	000	SCDOT Review and Approval	5 days	Thu 9/25/25	Wed 10/1/25	19
21							
22	14		SC 83 over Little Pee Dee River	378 days	Fri 8/29/25	Thu 3/11/27	
23	14.1	001	Right-of-Way Submittal	56 days	Fri 8/29/25	Tue 11/18/25	
24	14.1.1	001	Roadway Right-of-Way Plans	20 days	Fri 8/29/25	Fri 9/26/25	
25	14.1.1.1	001	Right-of-Way Plan Development	20 days	Fri 8/29/25	Fri 9/26/25	5
26	14.1.1.2	001	Hydraulic and Drainage Report	20 days	Fri 8/29/25	Fri 9/26/25	5
27	14.1.1.3	001	Preliminary Road Geotechnical Report	20 days	Fri 8/29/25	Fri 9/26/25	5
28	14.1.1.4	001	Conceptual Traffic Control	20 days	Fri 8/29/25	Fri 9/26/25	5
29	14.1.2	001	Preliminary Bridge Plans	20 days	Fri 8/29/25	Fri 9/26/25	
30	14.1.2.1	001	Prepare Preliminary Bridge Plans	20 days	Fri 8/29/25	Fri 9/26/25	25SS
31	14.1.2.2	001	Prepare Preliminary Bridge Hydraulic Design Report	20 days	Fri 8/29/25	Fri 9/26/25	25SS

Project: Bridge Package 27 Sch
Date: Fri 6/13/25

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

Page 1

ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	
32	14.1.2.3	001	Prepare Preliminary Bridge Geotechnical Report	20 days	Fri 8/29/25	Fri 9/26/25	25SS																														
33	14.1.3	001	Internal QC	3 days	Mon 9/29/25	Wed 10/1/25	30,31,32,25,26,27,28																														
34	14.1.4	001	Revisions	2 days	Thu 10/2/25	Fri 10/3/25	33																														
35	14.1.5	001	Preliminary ROW Package Submittal	0 days	Fri 10/3/25	Fri 10/3/25	34																														
36	14.1.6	001	SCDOT Review	31 days	Mon 10/6/25	Tue 11/18/25																															
37	14.1.6.1	001	SCDOT Review ROW Submittal	15 days	Mon 10/6/25	Fri 10/24/25	35																														
38	14.1.6.2	001	Holt Respond to Comments	3 days	Mon 10/27/25	Wed 10/29/25	37																														
39	14.1.6.3	001	SCDOT Status Comments	5 days	Thu 10/30/25	Wed 11/5/25	38																														
40	14.1.6.4	001	Holt Submit Verification Plans	2 days	Thu 11/6/25	Fri 11/7/25	39																														
41	14.1.6.5	001	SCDOT Review / Closeout Comments	5 days	Mon 11/10/25	Mon 11/17/25	40																														
42	14.1.6.6	001	Submit Signed ROW Plans	0 days	Tue 11/18/25	Tue 11/18/25	41FS+1 day																														
43	14.2	004	Final Construction Plan Submittal	57 days	Tue 11/18/25	Fri 2/13/26																															
44	14.2.1	004	Final Roadway Plans	20 days	Tue 11/18/25	Wed 12/17/25																															
45	14.2.1.1	004	Prepare Final Roadway Plans	20 days	Tue 11/18/25	Wed 12/17/25	41																														
46	14.2.1.2	004	Survey Control Data Sheet	20 days	Tue 11/18/25	Wed 12/17/25	41																														
47	14.2.1.3	004	Prepare Final Work Zone Traffic Control Plans	20 days	Tue 11/18/25	Wed 12/17/25	41																														
48	14.2.1.4	004	Prepare Hydraulic and Drainage Report	20 days	Tue 11/18/25	Wed 12/17/25	41																														
49	14.2.1.5	004	Prepare Final Roadway Geotechnical Report	20 days	Tue 11/18/25	Wed 12/17/25	41																														
50	14.2.2	004	Final Bridge Plans	20 days	Tue 11/18/25	Wed 12/17/25																															
51	14.2.2.1	004	Prepare Final Bridge Plans	20 days	Tue 11/18/25	Wed 12/17/25	45SS																														
52	14.2.2.2	004	Prepare Final Bridge Hydraulic Design Reprot	20 days	Tue 11/18/25	Wed 12/17/25	45SS																														
53	14.2.2.3	004	Prepare Final Bridge Geotechnical Report	20 days	Tue 11/18/25	Wed 12/17/25	45SS																														
54	14.2.2.4	004	Prepare Bridge Load Rating Documentation	20 days	Tue 11/18/25	Wed 12/17/25	45SS																														
55	14.2.3	004	Internal QC	3 days	Thu 12/18/25	Mon 12/22/25	51,52,53,54,45,46,47,																														
56	14.2.4	004	Revisions	2 days	Tue 12/23/25	Mon 12/29/25	55																														
57	14.2.5	004	Submit Final Construction Package	0 days	Mon 12/29/25	Mon 12/29/25	56																														
58	14.2.6	004	SCDOT Review	30 days	Tue 12/30/25	Wed 2/11/26																															
59	14.2.6.1	004	SCDOT Review Final Construction Submittal	15 days	Tue 12/30/25	Wed 1/21/26	57																														
60	14.2.6.2	004	Holt Respond to Comments	3 days	Thu 1/22/26	Mon 1/26/26	59																														
61	14.2.6.3	004	SCDOT Status Comments	5 days	Tue 1/27/26	Mon 2/2/26	60																														
62	14.2.6.4	004	Holt Submit Verification Plans	2 days	Tue 2/3/26	Wed 2/4/26	61																														
Project: Bridge Package 27 Sch Date: Fri 6/13/25								<div>Task <div></div>Summary <div></div>Inactive Milestone <div></div>Duration-only <div></div>Start-only <div></div>External Milestone <div></div>Manual Progress <div></div></div> <div>Split <div></div>Project Summary <div></div>Inactive Summary <div></div>Manual Summary Rollup <div></div>Finish-only <div></div>Deadline <div></div></div> <div>Milestone <div></div>Inactive Task <div></div>Manual Task <div></div>Manual Summary <div></div>External Tasks <div></div>Progress <div></div></div>																													
Page 2																																					

ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors	Half 2, 2025							Half 1, 2026							Half 2, 2026							Half 1, 2027					Half 2, 2027				
					J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O					
63	14.2.6.5	004	SCDOT Review / Closeout Comments	5 days	Thu 2/5/26	Wed 2/11/26	62																															
64	14.2.7	005	RFC Submittal Package	2 days	Thu 2/12/26	Fri 2/13/26																																
65	14.2.7.1	005	Sign and Submit RFC Bridge Plans	2 days	Thu 2/12/26	Fri 2/13/26	63																															
66	14.2.7.2	005	Sign and Submit RFC Bridge Hydraulic Design Report	2 days	Thu 2/12/26	Fri 2/13/26	63																															
67	14.2.7.3	005	Sign and Submit RFC Bridge Geotech Report	2 days	Thu 2/12/26	Fri 2/13/26	63																															
68	14.2.7.4	005	Sign and Submit RFC Load Rating Documentation	2 days	Thu 2/12/26	Fri 2/13/26	63																															
69	14.2.7.5	005	Sign and Submit RFC Roadway Plans	2 days	Thu 2/12/26	Fri 2/13/26	63																															
70	14.2.7.6	005	Sign and Submit RFC Work Zone TC Plans	2 days	Thu 2/12/26	Fri 2/13/26	63																															
71	14.2.7.7	005	Sign and Submit RFC Hydro and Drain. Report	2 days	Thu 2/12/26	Fri 2/13/26	63																															
72	14.2.7.8	005	Sign and Submit RFC Roadway Geotech Report	2 days	Thu 2/12/26	Fri 2/13/26	63																															
73	14.3		Right-of-Way Acquisition	108 days	Thu 11/6/25	Fri 4/17/26																																
74	14.3.1		Stake ROW and Limits	15 days	Thu 11/6/25	Mon 12/1/25	39																															
75	14.3.2		Right of Entry	60 days	Thu 11/6/25	Mon 2/9/26	39																															
76	14.3.3		Appraisal Requested	0 days	Tue 11/18/25	Tue 11/18/25	42																															
77	14.3.4		Appraisal Received	0 days	Mon 12/22/25	Mon 12/22/25	76FS+22 days																															
78	14.3.5		Appraisal Review by SCDOT	10 days	Tue 12/23/25	Fri 1/9/26	77																															
79	14.3.6		Submit Offer and Begin Negotiation with Property Owner	0 days	Tue 1/13/26	Tue 1/13/26	78FS+2 days																															
80	14.3.7		Unscuccessful Negotiation Begin Condemnation Process	0 days	Fri 2/13/26	Fri 2/13/26	79FS+22 days																															
81	14.3.8		Condemnation Complete	0 days	Wed 3/18/26	Wed 3/18/26	80FS+22 days																															
82	14.3.9		Property Owner Paid / Contractor Access to Parcel	0 days	Fri 4/17/26	Fri 4/17/26	81FS+22 days																															
83	14.4		Environmental and Permitting	100 days	Mon 11/10/25	Thu 4/9/26																																
84	14.4.1		USACE Permit	100 days	Mon 11/10/25	Thu 4/9/26																																
85	14.4.1.1		Prepare and Submit 404 Permit	15 days	Mon 11/10/25	Wed 12/3/25	40																															
86	14.4.1.2		SCDOT Review	10 days	Thu 12/4/25	Wed 12/17/25	85																															
87	14.4.1.3		Respond and Revise Permit	5 days	Thu 12/18/25	Mon 12/29/25	86																															
88	14.4.1.4		Submit to USACE	0 days	Mon 12/29/25	Mon 12/29/25	87																															
89	14.4.1.5		USACE Review	45 days	Tue 12/30/25	Thu 3/5/26	88																															
90	14.4.1.6		Revisions to Permit Application	5 days	Fri 3/6/26	Thu 3/12/26	89																															
91	14.4.1.7		USACE Review	20 days	Fri 3/13/26	Thu 4/9/26	90																															
92	14.4.1.8		Approved USACE Permit Application	0 days	Thu 4/9/26	Thu 4/9/26	91																															
93	14.4.2		SCDES NOI Permitting	35 days	Wed 11/19/25	Wed 1/14/26																																

Project: Bridge Package 27 Sch Date: Fri 6/13/25	Task	<div></div>	Summary	<div></div>	Inactive Milestone	<div></div>	Duration-only	<div></div>	Start-only	<div></div>	External Milestone	<div></div>	Manual Progress	<div></div>
	Split	<div></div>	Project Summary	<div></div>	Inactive Summary	<div></div>	Manual Summary Rollup	<div></div>	Finish-only	<div></div>	Deadline	<div></div>		
	Milestone	<div></div>	Inactive Task	<div></div>	Manual Task	<div></div>	Manual Summary	<div></div>	External Tasks	<div></div>	Progress	<div></div>		

Page 3

ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors
94	14.4.2.1		Prepare and Submit NOI Permit	10 days	Wed 11/19/25	Thu 12/4/25	42
95	14.4.2.2		SCDES Review	25 days	Fri 12/5/25	Wed 1/14/26	94
96	14.4.2.3		Permit Approval	0 days	Wed 1/14/26	Wed 1/14/26	95
97	14.5		Notify SCDOT of Roadway Closure	0 days	Thu 3/19/26	Thu 3/19/26	106FS-25 days
98	14.6		Set up Traffic Control Signage and Devices	2 days	Thu 3/26/26	Fri 3/27/26	97FS+5 days
99	14.7		Construction Phase	242 days	Wed 1/21/26	Fri 1/8/27	
100	14.7.1		Early Clearing Operations	8 days	Wed 1/21/26	Fri 1/30/26	96FS+3 days
101	14.7.2		Utility Relocations	90 days	Mon 2/2/26	Tue 6/9/26	
102	14.7.2.1		Charter	90 days	Mon 2/2/26	Tue 6/9/26	100
103	14.7.2.2		Sandhill Telephone	60 days	Mon 2/2/26	Mon 4/27/26	100
104	14.7.2.3		MPD Electric Cooperative	90 days	Mon 2/2/26	Tue 6/9/26	100
105	14.7.3		Final Clearing and Grubbing	8 days	Fri 4/10/26	Tue 4/21/26	92
106	14.7.4		Close Bridge and Mobilize Bridge Crews	1 day	Wed 4/22/26	Wed 4/22/26	105
107	14.7.5		Demo Existing Bridge	5 days	Thu 4/23/26	Wed 4/29/26	106
108	14.7.6		Substructure Operations	50 days	Thu 4/30/26	Fri 7/10/26	107
109	14.7.7		Superstructure Operations	70 days	Mon 7/13/26	Mon 10/19/26	108
110	14.7.8		Grading and Paving Operations	52 days	Fri 10/16/26	Wed 1/6/27	109FS-2 days
111	14.7.9		Permanent Striping and Signage	1 day	Thu 1/7/27	Thu 1/7/27	110
112	14.7.10		Remove Traffic Control Devices and Construction Signage	1 day	Fri 1/8/27	Fri 1/8/27	111
113	14.7.11		Open Bridge/Substantial Completion	0 days	Fri 1/8/27	Fri 1/8/27	112
114	14.8		Project Close-out Activites	42 days	Mon 1/11/27	Thu 3/11/27	
115	14.8.1		Final Punch List Items	21 days	Mon 1/11/27	Tue 2/9/27	113
116	14.8.2		Final Demobilization and Project Cleanup	21 days	Wed 2/10/27	Thu 3/11/27	115
117							
118	15		S-58 over Beaverdam Creek	438 days	Fri 8/29/25	Fri 6/4/27	
119	15.1	002	Final Construction Plan Submittal	78 days	Fri 8/29/25	Mon 12/22/25	
120	15.1.1	002	Final Roadway Plans	35 days	Fri 8/29/25	Fri 10/17/25	
121	15.1.1.1	002	Prepare Final Roadway Plans	35 days	Fri 8/29/25	Fri 10/17/25	5
122	15.1.1.2	002	Survey Control Data Sheet	35 days	Fri 8/29/25	Fri 10/17/25	5
123	15.1.1.3	002	Prepare Final Work Zone Traffic Control Plans	35 days	Fri 8/29/25	Fri 10/17/25	5
124	15.1.1.4	002	Prepare Hydraulic and Drainage Report	35 days	Fri 8/29/25	Fri 10/17/25	5

Project: Bridge Package 27 Sch
Date: Fri 6/13/25

Task

Split

Milestone

◆

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

◇

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

[

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External Milestone

Deadline

Progress

◇

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Manual Progress

Page 4

ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors
125	15.1.1.5	002	Prepare Final Roadway Geotechnical Report	35 days	Fri 8/29/25	Fri 10/17/25	5
126	15.1.2	002	Final Bridge Submittal Package	35 days	Fri 8/29/25	Fri 10/17/25	
127	15.1.2.1	002	Prepare Final Bridge Plans	35 days	Fri 8/29/25	Fri 10/17/25	121SS
128	15.1.2.2	002	Prepare Final Bridge Hydraulic Design Reprot	35 days	Fri 8/29/25	Fri 10/17/25	121SS
129	15.1.2.3	002	Prepare Final Bridge Geotechnical Report	35 days	Fri 8/29/25	Fri 10/17/25	121SS
130	15.1.2.4	002	Prepare Bridge Load Rating Documentation	35 days	Fri 8/29/25	Fri 10/17/25	121SS
131	15.1.3	002	Internal QC	5 days	Mon 10/20/25	Fri 10/24/25	121,122,123,124,125,
132	15.1.4	002	Revisions	5 days	Mon 10/27/25	Fri 10/31/25	131
133	15.1.5	002	Submit Final Constrution Plan Package	0 days	Fri 10/31/25	Fri 10/31/25	132
134	15.1.6	002	SCDOT Review	33 days	Mon 11/3/25	Mon 12/22/25	
135	15.1.6.1	002	SCDOT Review Final Construction Submittal	15 days	Mon 11/3/25	Mon 11/24/25	133
136	15.1.6.2	002	Holt Respond to Comments	5 days	Tue 11/25/25	Wed 12/3/25	135
137	15.1.6.3	002	SCDOT Status Comments	5 days	Thu 12/4/25	Wed 12/10/25	136
138	15.1.6.4	002	Holt Submit Verification Plans	3 days	Thu 12/11/25	Mon 12/15/25	137
139	15.1.6.5	002	SCDOT Review / Closeout Comments	5 days	Tue 12/16/25	Mon 12/22/25	138
140	15.2	003	RFC Submittal Package	2 days	Tue 12/23/25	Mon 12/29/25	
141	15.2.1	003	Sign and Submit RFC Bridge Plans	2 days	Tue 12/23/25	Mon 12/29/25	139
142	15.2.2	003	Sign and Submit RFC Bridge Hydraulic Design Report	2 days	Tue 12/23/25	Mon 12/29/25	139
143	15.2.3	003	Sign and Submit RFC Bridge Geotech Report	2 days	Tue 12/23/25	Mon 12/29/25	139
144	15.2.4	003	Sign and Submit RFC Load Rating Documentation	2 days	Tue 12/23/25	Mon 12/29/25	139
145	15.2.5	003	Sign and Submit RFC Roadway Plans	2 days	Tue 12/23/25	Mon 12/29/25	139
146	15.2.6	003	Sign and Submit RFC Work Zone TC Plans	2 days	Tue 12/23/25	Mon 12/29/25	139
147	15.2.7	003	Sign and Submit RFC Hydro and Drain. Report	2 days	Tue 12/23/25	Mon 12/29/25	139
148	15.2.8	003	Sign and Submit RFC Roadway Geotech Report	2 days	Tue 12/23/25	Mon 12/29/25	139
149	15.3		Right-of-Way Acquisition	113 days	Thu 12/11/25	Wed 5/27/26	
150	15.3.1		Stake ROW and Limits	15 days	Thu 12/11/25	Tue 1/6/26	137
151	15.3.2		Right of Entry	60 days	Thu 12/11/25	Thu 3/12/26	137
152	15.3.3		Appraisal Requested	0 days	Mon 12/29/25	Mon 12/29/25	141
153	15.3.4		Appraisal Received	0 days	Fri 1/30/26	Fri 1/30/26	152FS+22 days
154	15.3.5		Appraisal Review by SCDOT	15 days	Mon 2/2/26	Mon 2/23/26	153
155	15.3.6		Submit Offer and Begin Negotiation with Property Owner	0 days	Mon 2/23/26	Mon 2/23/26	154

Project: Bridge Package 27 Sch Date: Fri 6/13/25	Task <div></div>	Summary	Inactive Milestone <div></div>	Duration-only <div></div>	Start-only <div></div>	External Milestone <div></div>	Manual Progress <div></div>
Split <div></div>	Project Summary <div></div>	Inactive Summary <div></div>	Manual Summary Rollup <div></div>	Finish-only <div></div>	Deadline <div></div>		
Milestone <div></div>	Inactive Task <div></div>	Manual Task <div></div>	Manual Summary <div></div>	External Tasks <div></div>	Progress <div></div>		

Page 5

ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors
156	15.3.7		Unscuessful Negotiation Begin Condemnation Process	0 days	Wed 3/25/26	Wed 3/25/26	155FS+22 days
157	15.3.8		Condemnation Complete	0 days	Fri 4/24/26	Fri 4/24/26	156FS+22 days
158	15.3.9		Property Owner Paid / Contractor Access to Parcel	0 days	Wed 5/27/26	Wed 5/27/26	157FS+22 days
159	15.4		Environmental and Permitting	70 days	Mon 11/3/25	Thu 2/19/26	
160	15.4.1		Nationwide 3 Permit	25 days	Mon 11/3/25	Wed 12/10/25	
161	15.4.1.1		Prepare and Submit 404 Permit	5 days	Mon 11/3/25	Fri 11/7/25	133
162	15.4.1.2		SCDOT Review of 404 Permit	5 days	Mon 11/10/25	Mon 11/17/25	161
163	15.4.1.3		Respond to SCDOT Comments	5 days	Tue 11/18/25	Mon 11/24/25	162
164	15.4.1.4		Respond to Comments and Resubmit	5 days	Tue 11/25/25	Wed 12/3/25	163
165	15.4.1.5		Approved NWP 3 application	5 days	Thu 12/4/25	Wed 12/10/25	164
166	15.4.2		SCDES NOI Permitting	35 days	Tue 12/30/25	Thu 2/19/26	
167	15.4.2.1		Prepare and Submit NOI Permit	15 days	Tue 12/30/25	Wed 1/21/26	142
168	15.4.2.2		SCDES Review	20 days	Thu 1/22/26	Thu 2/19/26	167
169	15.4.2.3		Permit Approval	0 days	Thu 2/19/26	Thu 2/19/26	168
170	15.5		Notify SCDOT of Roadway Closure	0 days	Fri 9/11/26	Fri 9/11/26	179FS-25 days
171	15.6		Set up Traffic Control Signage and Devices	2 days	Fri 9/18/26	Mon 9/21/26	170FS+5 days
172	15.7		Construction Phase	213 days	Thu 5/28/26	Tue 4/6/27	
173	15.7.1		Clearing and Grubbing Operations	8 days	Thu 5/28/26	Mon 6/8/26	158,165,169
174	15.7.2		Utility Relocations	90 days	Mon 6/8/26	Wed 10/14/26	
175	15.7.2.1		ATT/D	90 days	Tue 6/9/26	Wed 10/14/26	173
176	15.7.2.2		Charter	60 days	Tue 6/9/26	Tue 9/1/26	173
177	15.7.2.3		Duke Energy	0 days	Mon 6/8/26	Mon 6/8/26	173
178	15.7.2.4		Tri-County Water	30 days	Tue 6/9/26	Tue 7/21/26	173
179	15.7.3		Close Road and Mobilize Bridge Crews	1 day	Thu 10/15/26	Thu 10/15/26	174,109FS-10 days
180	15.7.4		Demo Existing Bridge	5 days	Fri 10/16/26	Thu 10/22/26	179
181	15.7.5		Substructure Operations	40 days	Fri 10/23/26	Tue 12/22/26	180
182	15.7.6		Superstructure Operations	37 days	Wed 12/23/26	Fri 2/19/27	181
183	15.7.7		Grading and Paving Operations	32 days	Thu 2/18/27	Fri 4/2/27	182FS-2 days
184	15.7.8		Permanent Striping and Signage	1 day	Mon 4/5/27	Mon 4/5/27	183
185	15.7.9		Remove Traffic Control Devices and Construction Signage	1 day	Tue 4/6/27	Tue 4/6/27	184
186	15.7.10		Open Site/Substantial Completion	0 days	Tue 4/6/27	Tue 4/6/27	185

Project: Bridge Package 27 Sch
Date: Fri 6/13/25

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress


Manual Progress

Page 6

ID	Activity ID	Submittal No.	Task Name	Duration	Start	Finish	Predecessors		Half 2, 2025							Half 1, 2026							Half 2, 2026							Half 1, 2027							Half 2, 2027						
187	15.8		Project Close-out Activites	42 days	Wed 4/7/27	Fri 6/4/27		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O							
188	15.8.1		Final Punch List Items	21 days	Wed 4/7/27	Wed 5/5/27	185																																				
189	15.8.2		Final Demobilization and Project Cleanup	21 days	Thu 5/6/27	Fri 6/4/27	188																																				



HOLT
CONSULTING COMPANY, LLC.

The background of the slide is a photograph of a bridge over a river. The bridge has a metal guardrail and a yellow and black striped warning sign. The river is calm, and the surrounding area is wooded with bare trees. The sky is clear and blue.

APPENDIX B REQUIRED FORMS AND CONFIDENTIAL PROPRIETARY INFORMATION PAGE LIST

12. STIPEND ACKNOWLEDGEMENT FORM

Stipend Acknowledgement Form

Bridge Package 27 Dillon and Marlboro Counties

Proposer: E.S. Wagner Co. LLC

ADDRESS: 1515 Shopton Road, Suite 103, Charlotte, NC 28217

The undersigned Proposer, hereby:

☐

Waives the stipend for this Project.



Accepts the stipend for this Project.

By accepting the stipend for this Project, Proposer agrees:

- 1) to execute and include the Stipend Agreement in Article XIII of the RFP with its RFP response;
- 2) to submit an invoice with FEIN number for the stipend amount to the SCDOT POC after SCDOT's posting of the Notice of Award on SCDOT's Design-Build Website.;
- 3) to transfer all rights to its Work Product used to develop the Proposal as of the date of this acknowledgement. "Work Product" means all submittals, including ideas, innovations, solutions, methods, processes, design concepts, materials, electronic files, marked up drawings, cross sections, quantity lists and intellectual property, made by Proposer during the RFP process, including the Proposal, exchange of information during the pre-Proposal and post-Proposal period.

SCDOT will pay the stipend to each eligible unsuccessful Proposer, who has signed a Stipend Agreement, within ninety (90) days after execution of the Contract or the decision to not award a contract.

6/16/2025
Date

Tom Watson
Proposer

Tom Watson
Print Name

13. STIPEND AGREEMENT

STIPEND AGREEMENT
Project ID: 5570770
Bridge Package 27
Dillon and Marlboro Counties

THIS STIPEND AGREEMENT (the “Agreement”) is made and entered into as of the 16th day of June, 2025, by and between the SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION (hereinafter “SCDOT”), and E.S. Wagner Co, LLC (“Proposer”), with reference to the following facts:

SCDOT issued a Request for Proposal (“RFP”) for design and construction of the above-referenced Design-Build Project (“Project”), pursuant to procurement authority granted in Section 57-5-1625 of the S.C. Code of Laws, 1976, as amended. The RFP provided for payment of stipends as provided herein. Capitalized terms used, but not defined, have the meanings ascribed in the RFP.

NOW, THEREFORE, Proposer hereby agrees as follows:

1. Work Product.

1.1 Proposer shall prepare and submit a responsible and responsive Technical Proposal and Cost Proposal that conforms in all material respects to the requirements and provisions of the RFP, as determined by SCDOT, and are timely received by SCDOT in accordance with the RFP Milestone Schedule.

1.2 By signing this Stipend Agreement, Proposer agrees to transfer full and complete ownership to SCDOT of all Work Product. The Work Product (as defined below) shall become the property of SCDOT without restriction or limitation on its use, without further compensation or consideration, and can be used in connection with this Project or any future projects by SCDOT. Neither Proposer nor any of its team members shall copyright any of the material developed under this Agreement.

1.3 The term “Work Product” shall mean the Proposal and all material, electronic files, marked up drawings, cross sections, quantity lists, submittals, ideas, innovations, solutions, methods, processes, design concepts, Trade Secrets or confidential information, and intellectual property, made by or produced for Proposer in the development and submission of the Technical and Cost Proposal, including exchanges of information during the pre-Proposal and post-Proposal period.

2. Compensation and Payment.

2.1 A stipend to Proposer for the Work Product described herein shall be \$20,000 and is payable to Proposer that was determined to be responsible and (1) submitted a responsive Technical Proposal and responsive Cost Proposal to the RFP which is not selected for award of this Project, or (2) was awarded the Contract but the Contract was terminated by SCDOT for convenience after the Submittal of Proposal Due Date (See Final RFP Milestone schedule) but prior to the Notice to Proceed #1. Responsibility of Proposers and responsiveness of the Technical Proposal and Cost Proposal will be determined by SCDOT as a condition of payment.

2.2 SCDOT will pay the stipend to Proposer as follows, subject (as applicable) to the following conditions:

- (a) Proposer has submitted this signed Stipend Agreement, unchanged with its response to the RFP.
- (b) After posting of the Notice of Award on SCDOT’s Design-Build Website, Proposer has submitted to SCDOT an invoice, with FEIN Number, for the Stipend amount.
- (c) After execution of the Contract or the decision not to award a contract, SCDOT will pay the invoice for the stipend amount to the unsuccessful Proposer meeting the criteria of Section 2.1 within 90 calendar days of receipt of the invoice from Proposer.
- (d) If the procurement is suspended or cancelled prior to the Proposal Due Date (see FINAL RFP Milestone schedule), no stipend will be paid to Proposer.
- (e) After the submittal of Proposals, but prior to award, if the procurement is cancelled, all Proposers that provide a responsive Technical Proposal and Cost Proposal to the final RFP and submitted a signed Stipend Agreement with their RFP shall receive the stipend
- (f) In the event of a Best and Final Offer, only one stipend will be paid to each Proposer that executed a Stipend Agreement and met the other criteria and conditions herein.
- (g) No stipends will be paid for submitting RFQ responses.
- (h) No stipends will be paid to a Proposer who withdraws at any time from this procurement.

2.3 Acceptance by the Proposer of payment of the stipend amount from SCDOT shall constitute a waiver by Proposer of any and all right, equitable or otherwise, to bring any claim in connection with this procurement, procurement process, award of the Contract, or cancellation of this procurement.

2.4 The Proposer awarded the contract shall be not eligible to receive a stipend.

2.5 If Proposer elects to waive payment of the stipend, SCDOT will not use the ideas or information contained in that Proposer's Proposal for this Project. However, the Proposer's Proposal will be subject to the South Carolina Freedom of Information Act.

3. Indemnities.

3.1 Subject to the limitations contained in Section 3.2, Proposer shall indemnify, protect and hold harmless SCDOT and its directors, officers, employees and contractors from, and Proposer shall defend at its own expense, all claims, costs, expenses, liabilities, demands, or suits at law or equity arising, in whole or in part, from the negligence or willful misconduct of Proposer or any of its agents, officers, employees, representatives or subcontractors or breach of any of Proposer's obligations under this Agreement.

3.2 This indemnity shall not apply with respect to any claims, demands or suits arising from use of the Work Product by SCDOT.

4. Compliance With Laws.

4.1 Proposer shall comply with all federal, state, and local laws, ordinances, rules, and regulations applicable to the work performed or paid for under this Agreement and covenants and agrees that it and its employees shall be bound by the standards of conduct provided in applicable laws, ordinances, rules, and regulations as they relate to work performed under this Agreement. Proposer agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed pursuant to this Agreement.

4.2 The Proposer agrees (a) not to discriminate in any manner against an employee or applicant for employment because of race, color, religion, creed, age, sex, marital status, national origin, ancestry or disability of a qualified individual with a disability; (b) to include a provision similar to that contained in subsection (a) in any subcontract; and (c) to post and to cause subcontractors to post in conspicuous places available to employees and applicants for employment, notices setting forth the substance of this clause.

5. Assignment.

Proposer shall not assign this Agreement without SCDOT's prior written consent. Any assignment of this Agreement without such consent shall be null and void.

6. Miscellaneous.

6.1 Proposer and SCDOT agree that Proposer, its team members, and their respective employees are not agents of SCDOT as a result of this Agreement.

6.2 This Agreement, together with the RFP, as amended from time to time, the provisions of which are incorporated herein by reference, embodies the entire agreement of the parties. There are no promises, terms, conditions, or obligations other than those contained herein or in the RFP, and this Agreement shall supersede all previous communications, representation, or agreements, either oral or written, between the parties hereto.

6.3 It is understood and agreed by the parties hereto that if any part, term, or provision of this Agreement is by the courts held to be illegal or in conflict with any law of the State of South Carolina, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Agreement did not contain the particular part, term, or provisions to be invalid.

6.4 This Agreement shall be governed by and construed in accordance with the laws of the State of South Carolina.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

Witness:

Recommended:

{INSERT NAME}

SOUTH CAROLINA DEPARTMENT
OF TRANSPORTATION

By: _____

{INSERT NAME}

Preconstruction Alternative Delivery Engineer

Proposer

Tom Watson

11. EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

(COMPLETE THIS SECTION FOR FEDERAL PROJECTS ONLY) EQUAL EMPLOYMENT OPPORTUNITY PERFORMANCE

Select the Certification that applies to the PROPOSER:

Certification (1) ☒ or Certification (2) ☐

Select the appropriate responses in the applicable Certification:

Certification (1): Pursuant to 41 C.F.R. §60-1.7(b)(1), Previous Equal Employment Opportunity Performance Certification, as the Prospective Prime Contractor, I HEREBY CERTIFY THAT I:

(a) **(HAVE / HAVE NOT)** developed and filed an Affirmative Action Program pursuant to 41C.F.R. §60-2 and/or 60-4;

(b) **(HAVE / HAVE NOT)** participated in a previous contract or subcontract subject to the equal opportunity clause;

(c) **(HAVE / HAVE NOT)** filed with the Joint Reporting Committee, the Director of Office of Federal Contract Compliance, or the Equal Employment Opportunity Commission, all reports due under the applicable filing requirements,

OR

Certification (2): I, HEREBY CERTIFY that as the Prospective Prime Contractor submitting this Proposal, **(CLAIM / DO NOT CLAIM)** exemption from the submission of the Standard Form 100 (EEO-1) due to the fact that it employs a total of less than fifty (50) employees under C.F.R. §60-1.7, or qualifies for an exempted status under 41 C.F.R. §60-1.5.

I FURTHER CERTIFY that the above Certification will be made part of any Subcontract Agreement, or other agreement involved with this project.

Executed on June 6, 20 25 .

Signed: Ashley N. Norman
(Officer/PROPOSER)

Title: HR Manager/ EEO Officer

Company: E.S. Wagner Co., LLC

Address: 1515 Shopton Rd., Ste. 103, Charlotte, NC 28217

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by PROPOSERS only in connection with contracts which are subject to the equal opportunity clause. Contracts that are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally, only contracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by Executive Orders or their implementing regulations.

Proposers, Primary Members, or proposed Subcontractors (any tier) and Consultants who have participated in a previous contract subject to the Executive Orders and have not filed the required reports shall note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

10. NON-COLLUSION CERTIFICATION

NON-COLLUSION CERTIFICATION

Project ID: 5570770

IN ACCORDANCE WITH THE PROVISIONS OF S.C. CODE ANN. §§ 39-3-10 ET. SEQ., 39-5-10 ET. SEQ., 15 U.S.C. §45; 23 C.F.R. §635.112(F); AND 28 U.S.C. §1746, I HEREBY ACKNOWLEDGE THAT I AM AN OFFICER OF THE PROPOSER FIRM AND, UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND SOUTH CAROLINA, DECLARE, BY MY CERTIFICATION BELOW, THAT THE FOLLOWING IS TRUE AND CORRECT, AND FURTHER, THAT THIS JOINT-VENTURE, FIRM, PARTNERSHIP, ASSOCIATION OR CORPORATION, OR ANY OTHER LEGAL ENTITY HAS NOT, EITHER DIRECTLY OR INDIRECTLY, ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THE SUBMISSION OF A BID PROPOSAL ON THE ABOVE REFERENCED PROJECT.

BY CHECKING THIS BOX ☐ , I CERTIFY THAT I HAVE READ, UNDERSTAND, ACCEPT, AND ACKNOWLEDGE ALL OF THE ABOVE STATEMENTS.

Executed on 6/5/2025
(Date)

Signed: Tom Watson
(Officer/Proposer)

Sr. Vice President/General Manager
(Title)

1515 Shopton Rd., Ste. 103
(Address)

Charlotte, NC 28217

NOTICE OF RECEIPT

Project Name
Design-Build – Project ID XXXX
XXXXXX County

Addendum X

The information in this addendum shall be made part of the contract documents. PROPOSERS are instructed to incorporate the information into the previously provided RFP documents.

PROPOSERS are required to sign this document and enclose it with their Technical Proposal. Receipt of this signed document by The South Carolina Department of Transportation serves as confirmation that the PROPOSER has received and incorporated this Addendum into the contract documents.

Confirmation Statement:

I, the PROPOSER confirm that I have received this addendum package and have incorporated the information provided in the addendum into the contract documents.

Tom Watson
PROPOSER's Signature

06/04/2025
Date

Tom Watson
Printed Name

For: E.S. Wagner Company, LLC & Holt Consulting Company, LLC
Design-Build Team Name



NOTICE OF RECEIPT
Bridge Package 27
Design-Build – Contract ID 5570770
Dillon and Marlboro Counties

Addendum 2

The information in this addendum shall be made part of the contract documents. PROPOSERS are instructed to incorporate the information into the previously provided RFP documents.

PROPOSERS are required to sign this document and enclose it with their Technical Proposal. Receipt of this signed document by The South Carolina Department of Transportation serves as confirmation that the PROPOSER has received and incorporated this Addendum into the contract documents.

Confirmation Statement:

I, the PROPOSER confirm that I have received this addendum package and have incorporated the information provided in the addendum into the contract documents.

Tom Watson
PROPOSER's Signature

06/12/2025
Date

Tom Watson
Printed Name

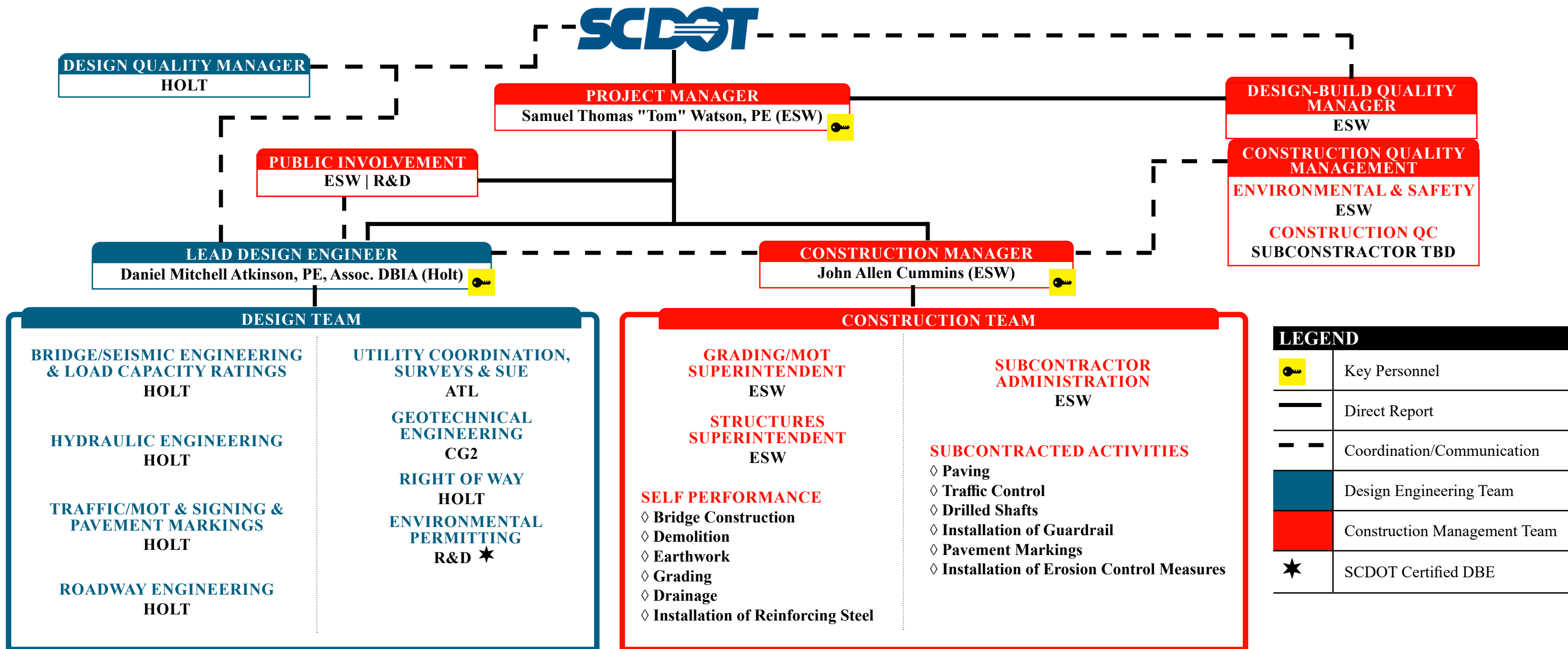
For: E.S. Wagner & Holt DBT
Design-Build Team Name



3.3 TEAM STRUCTURE AND PROJECT EXECUTION

3.3.1 ORGANIZATIONAL CHART, TEAM STRUCTURE, AND TEAM INTEGRATION

Tom Watson and Daniel Atkinson both have the authority to make decisions on behalf of their respective companies for this project. This arrangement allows design and construction decisions to be made immediately and with full support of both companies. Tom will lead the overall project and will contract and be the main point of contact with SCDOT. Daniel will lead the design, permitting, right of way acquisition, and utility coordination services. John Cummins will lead the construction effort. The below chart shows the functional structure of our integrated team.



TEAM MEMBER			
ESW	E.S. Wagner Company, LLC	CG2	Carolina Geotechnical Group, LLC
HOLT	Holt Consulting Company, LLC	R&D	Robbins & DeWitt, LLC
ATL	Atlas Technical Consultants, LLC		



2801 Devine Street, Suite 201
Columbia, SC 29205
803.771.4658
www.holtconsultingco.com

Bridge Package 27
Design – Build Project
Contract ID 5570700
June 16, 2025

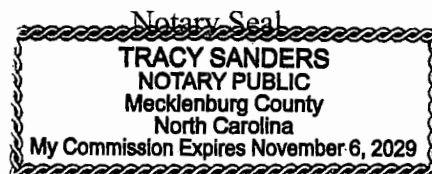
To whom it may concern,

This letter serves as a written statement that Holt Consulting Company's, LLC Key Individual, Daniel Mitchell Atkinson, PE, who is Lead Design Engineer for the above referenced project on the original organizational chart submitted with the SOQ will be available, barring any unforeseen circumstances, at the earliest of contract times and durations identified in the RFQ and RFP, until expiration of the Warranty Period, or such earlier date as the Contract is terminated or SCDOT releases, in writing, such Key Individual from this requirement.

Daniel Mitchell Atkinson, PE
Operations Manager
Holt Consulting Company, LLC

Samuel Thomas "Tom" Watson, PE
Senior Vice President & General Manager
E.S. Wagner Co., LLC

Notary Public, State of South Carolina
My Commission Expires: November 6, 2029





1515 SHOPTON RD. • CHARLOTTE, NC 28217 • (704) 676-9992 • FAX (704) 676-9923 • WWW.ESWAGNER.COM

June 16, 2025

RE: Key Individual Availability
Bridge Package 27 – Design Build Project
Contract ID: 5570770
County: Dillon and Marlboro

To whom it may concern,

The Key Individuals identified as:

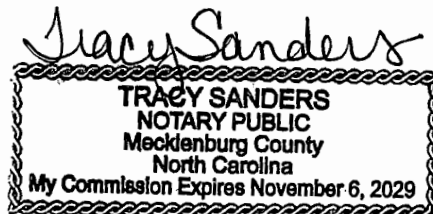
Tom Watson, P.E., Project Manager
John Cummins, Construction Manager

Are available, barring any unforeseen circumstances, at the earliest of the times and durations identified in the RFQ and RFP, until expiration of the Warranty Period, or such earlier date as the Contract is terminated or SCDOT releases, in writing, such Key Individual from this requirement.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Watson", with a stylized flourish at the end.

Tom Watson, P.E.
(864) 884-0400
twatson@eswagner.com
Senior Vice President & General Manager
E.S. Wagner Co., LLC





1515 SHOPTON RD. • CHARLOTTE, NC 28217 • (704) 676-9992 • FAX (704) 676-9923 • WWW.ESWAGNER.COM

June 16, 2025

RE: Confidential or Proprietary Information
Bridge Package 27 – Design Build Project
Contract ID: 5570770
County: Dillon and Marlboro

To whom it may concern,

There are no items in E.S Wagner's Proposal for the above reference project that require confidentiality.

Sincerely,

Tom Watson

Tom Watson, PE
(864) 884-0400
twatson@eswagner.com
Senior Vice President & General Manager
E.S. Wagner Co., LLC



South Carolina Department of Transportation

Columbia, South Carolina

**South Carolina Department
Of
Transportation
Prime Contractor
Prequalification Certificate**

This Certifies that your company has complied with the rules and regulations of the Department and the State of South Carolina, and subject to the rules and regulations for a prime contractor, is declared eligible to submit a bid and be awarded any construction contract issued by the Department, subject to obtaining proper bonds and insurance acceptable to the Department and complying with all other statutory and contract requirements.

ALL BIDS SUBMITTED TO THE DEPARTMENT MUST BE IN THE NAME AS SHOWN BELOW.

VENDOR NAME

E.S. WAGNER COMPANY LLC

Vendor ID:

1TH039

Date Issued:

June 25, 2024

Expiration Date:

July 31, 2025

Approved By:

A handwritten signature in black ink, appearing to read "B. J. [unclear]", is written over a horizontal line. Below the signature, the title "Prequalification and Contracts Coordinator" is printed in a bold, black, sans-serif font.

Prequalification and Contracts Coordinator

Company

