

**T.I.P.: B-4863**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
CARTERET COUNTY**

**LOCATION: REPLACEMENT OF BRIDGE NOS. 73 AND 96 CARRYING  
SR 1335 (HARKERS ISLAND RD) OVER THE STRAITS**

<b>TIP NO.</b> B-4863	<b>SHEET NO.</b> SIGN-1
APPROVED:	
DATE: 4/8/2021	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
901.70	SIGN STRINGERS AND SUPPORT SPACING
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**GENERAL NOTES**

- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**SUMMARY OF QUANTITIES**

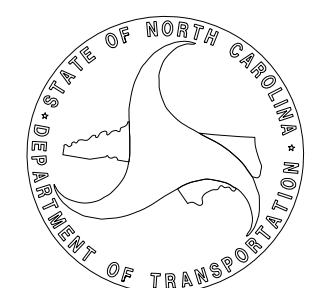
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	12	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	70	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	150	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	11	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	2	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	17	EA.

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	E SHEET
SIGN-3	SIGN DESIGN
SIGN-4-5	PROPOSED SIGN DETAIL SHEETS
SIGN-6-8	EXISTING SIGN DETAIL SHEETS

**PLAN SUBMITTED TO:**

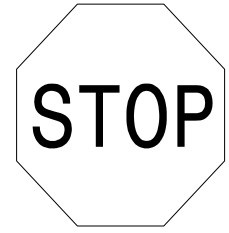

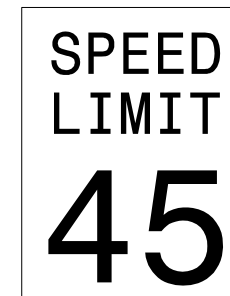

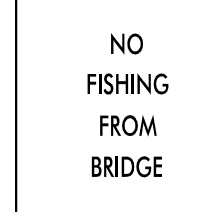
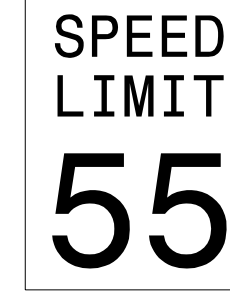
HON YEUNG, PE DIVISION PROJECT MANAGER

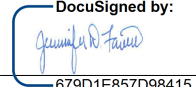


**PLAN PREPARED BY: RS&H**

JENNIFER D. FARINO, P.E. PROJECT ENGINEER  
NIKI AVGERINOS, E.I. PROJECT DESIGNER



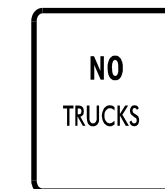


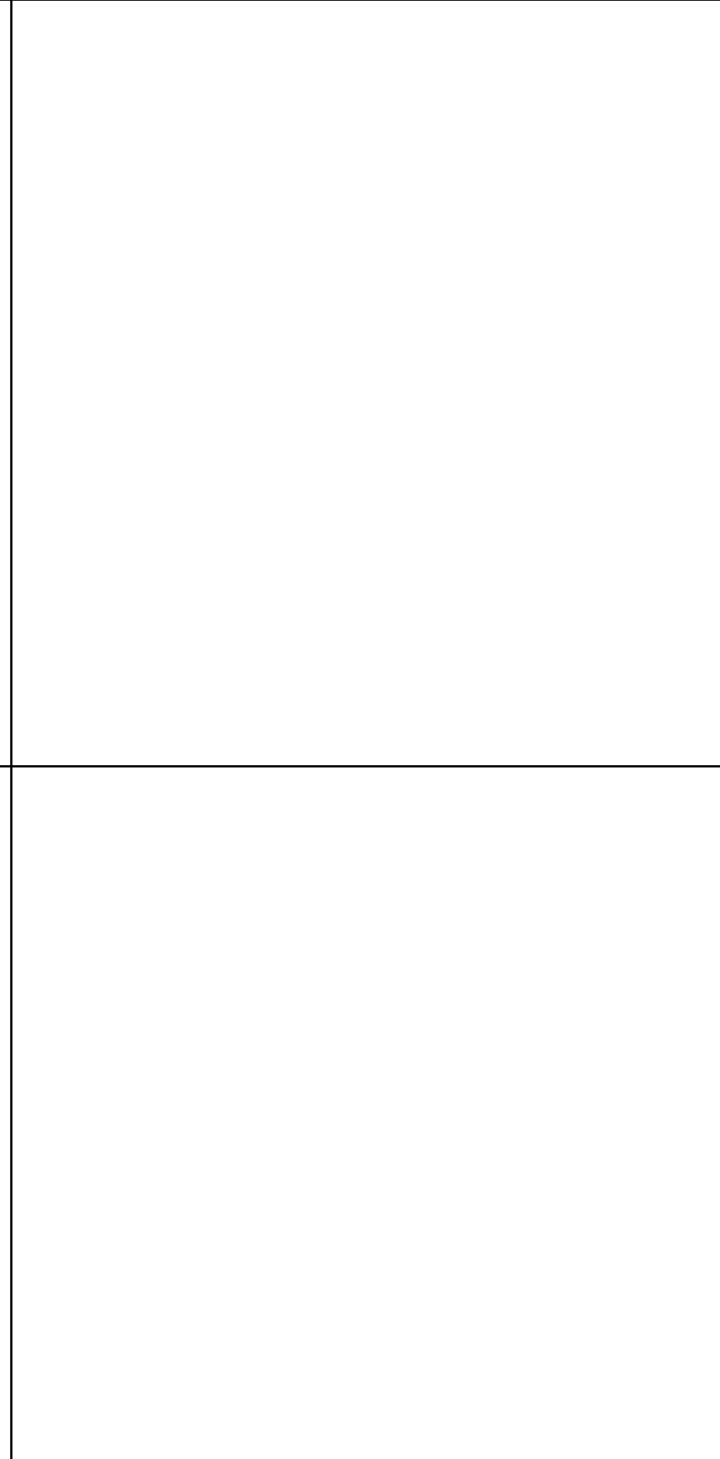
<p>401 QUANTITY REQ'D <u>1</u></p>  <p>36" X 36" R1-1</p> <p>ONE "U" POST PER SIGN</p>	<p>402 QUANTITY REQ'D <u>1</u></p>  <p>36" X 36" SP - 200</p> <p>ONE "U" POST PER SIGN</p>	<p>403 QUANTITY REQ'D <u>2</u></p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>	<p>404 QUANTITY REQ'D <u>4</u></p>  <p>24" X 30" R8 - 3a</p> <p>ONE "U" POST PER SIGN</p>	<p>405 QUANTITY REQ'D <u>2</u></p>  <p>24" X 18" R13 - 80</p> <p>MOUNT BELOW SIGN 301 IN 2 INSTALLATIONS</p>	<p>406 QUANTITY REQ'D <u>1</u></p>  <p>24" X 30" R2-1</p> <p>ONE "U" POST PER SIGN</p>
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APPROVED:   
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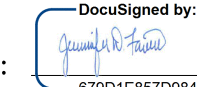

<p>407 QUANTITY REQ'D <u>4</u></p>  <p>12" X 6" R7-201aP</p> <p>MOUNT BELOW SIGN 404 IN 4 INSTALLATIONS</p>	<p>408 QUANTITY REQ'D <u>1</u></p>  <p>R8-3 24" X 30"</p> <p>ONE "U" POST PER SIGN</p>	<p>409 QUANTITY REQ'D <u>1</u></p>  <p>24" X 24" R5-2</p> <p>ONE "U" POST PER SIGN</p>			
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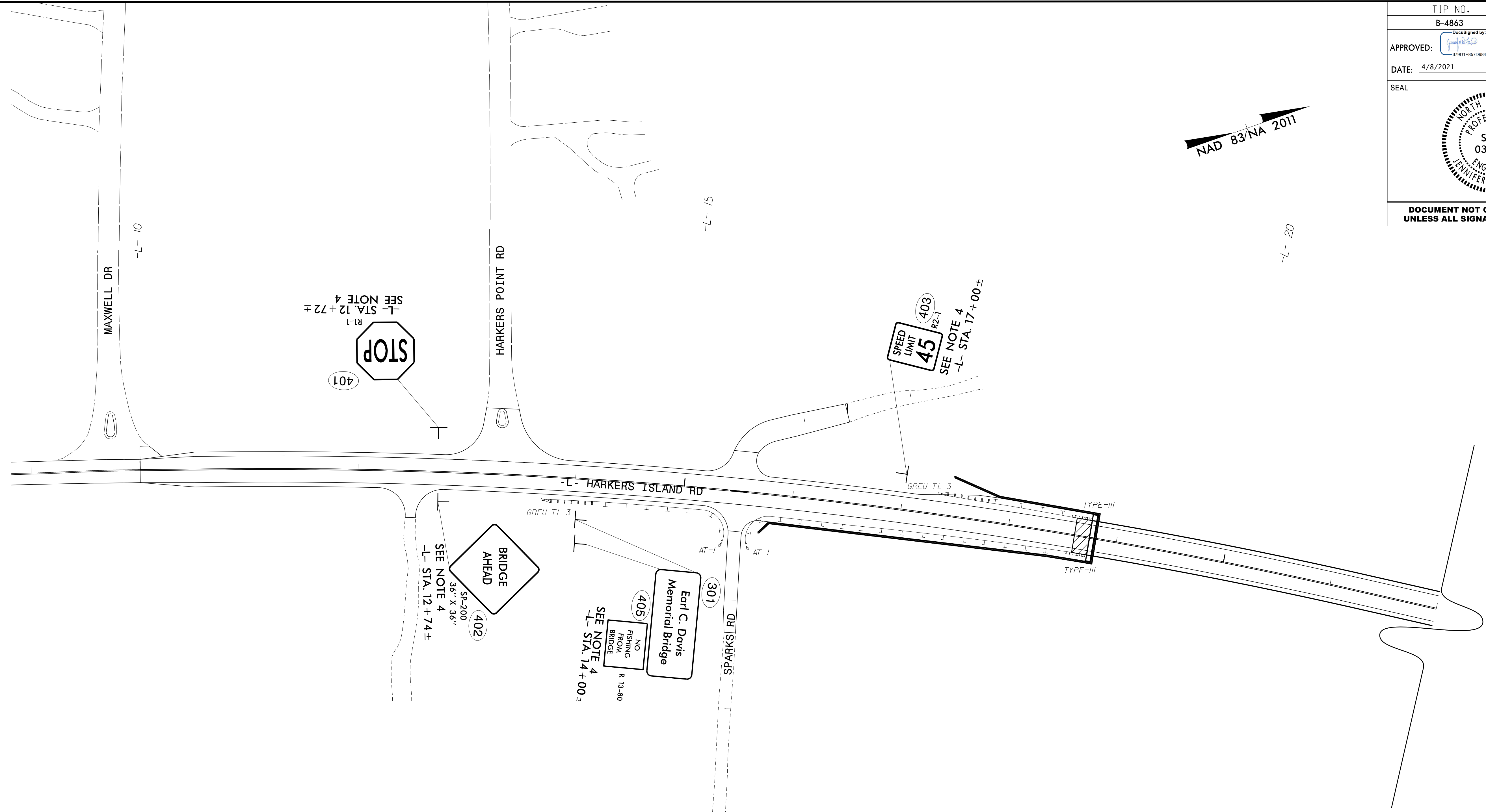
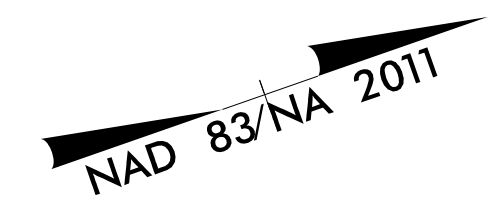


**TYPE "E" SIGNS**

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**PROJECT NOTES**

- 1 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 DISPOSAL OF SIGN SYSTEM, WOOD
- 4 SIGN ERECTION, TYPE D, E, AND F

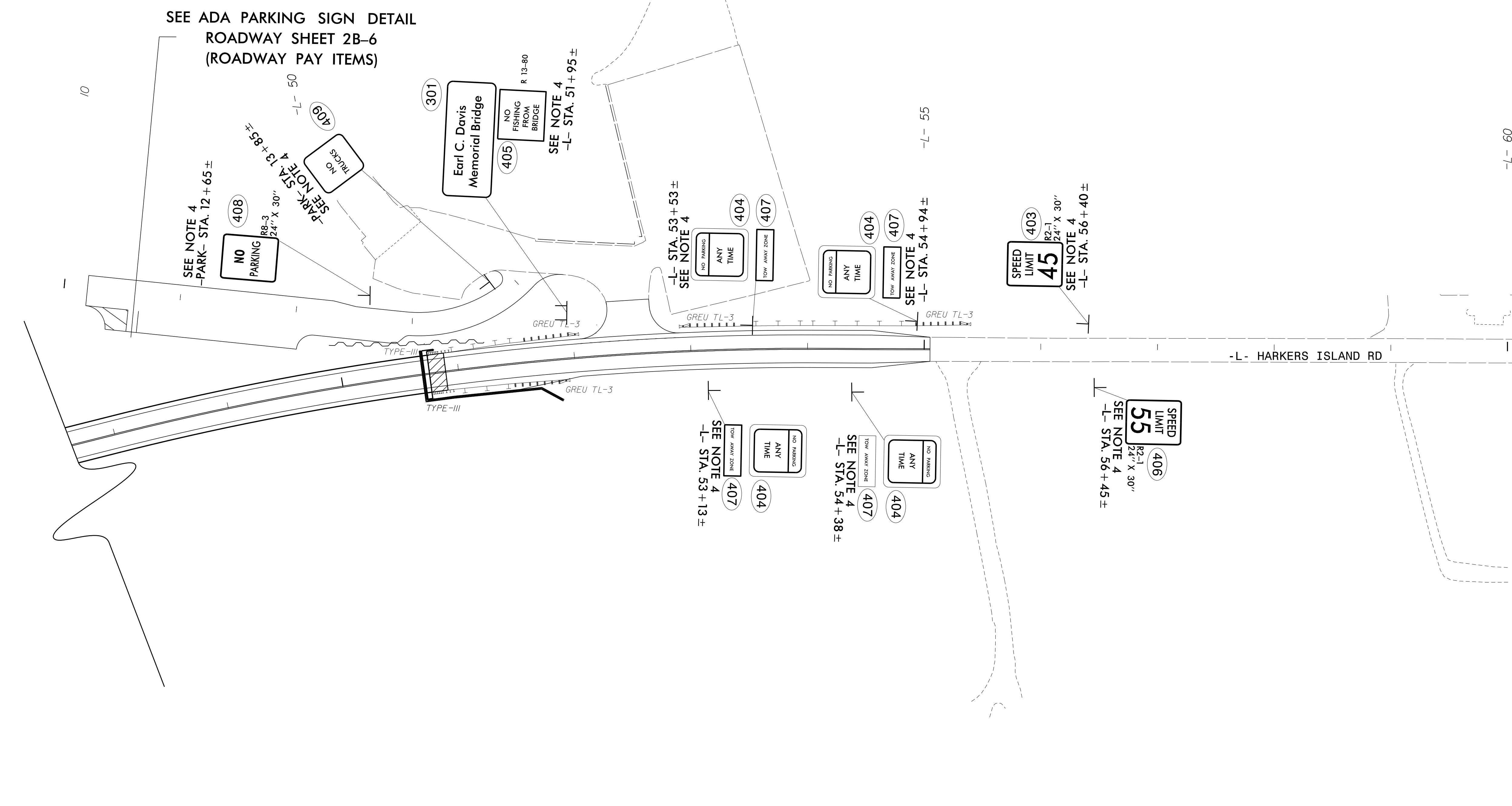
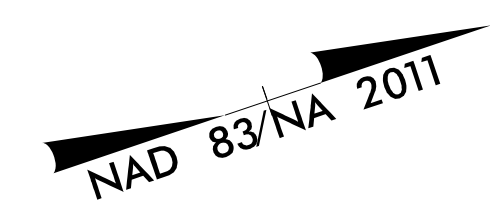


**PROPOSED SIGNS**

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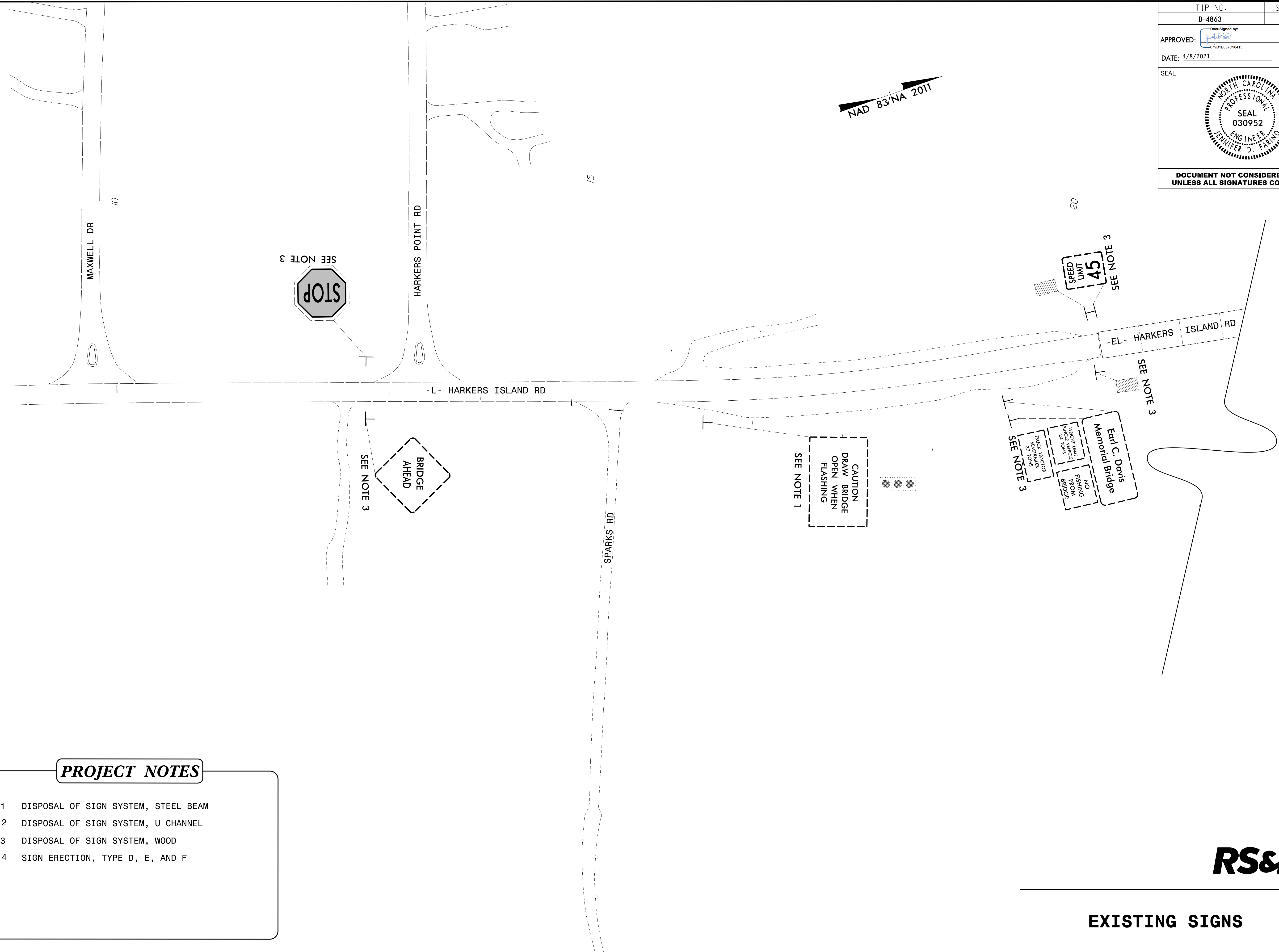
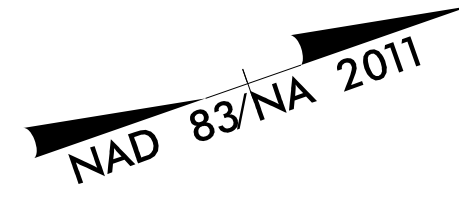
**PROPOSED SIGNS**



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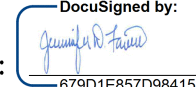
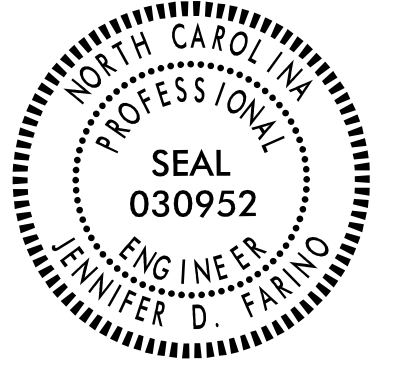
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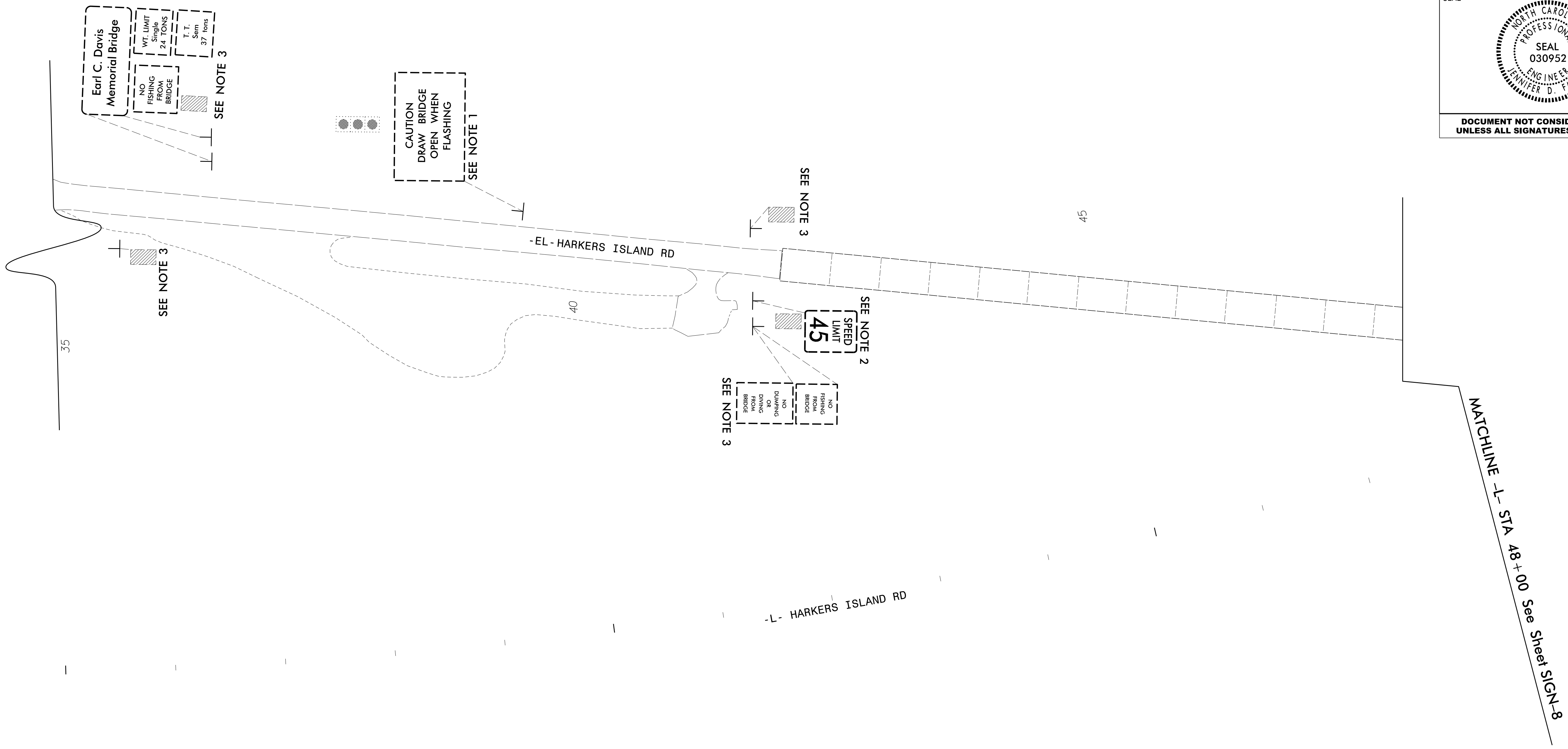
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**EXISTING SIGNS**



NAD 83/NA 2011

TIP NO. B-4863	SHEET NO. SIGN-7
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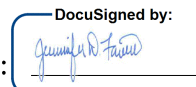
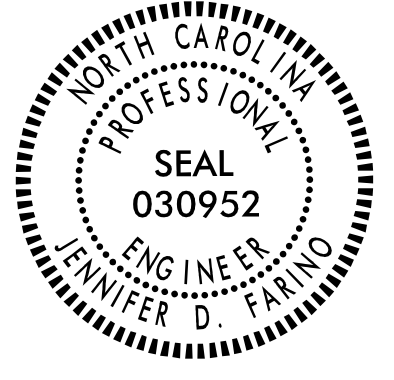
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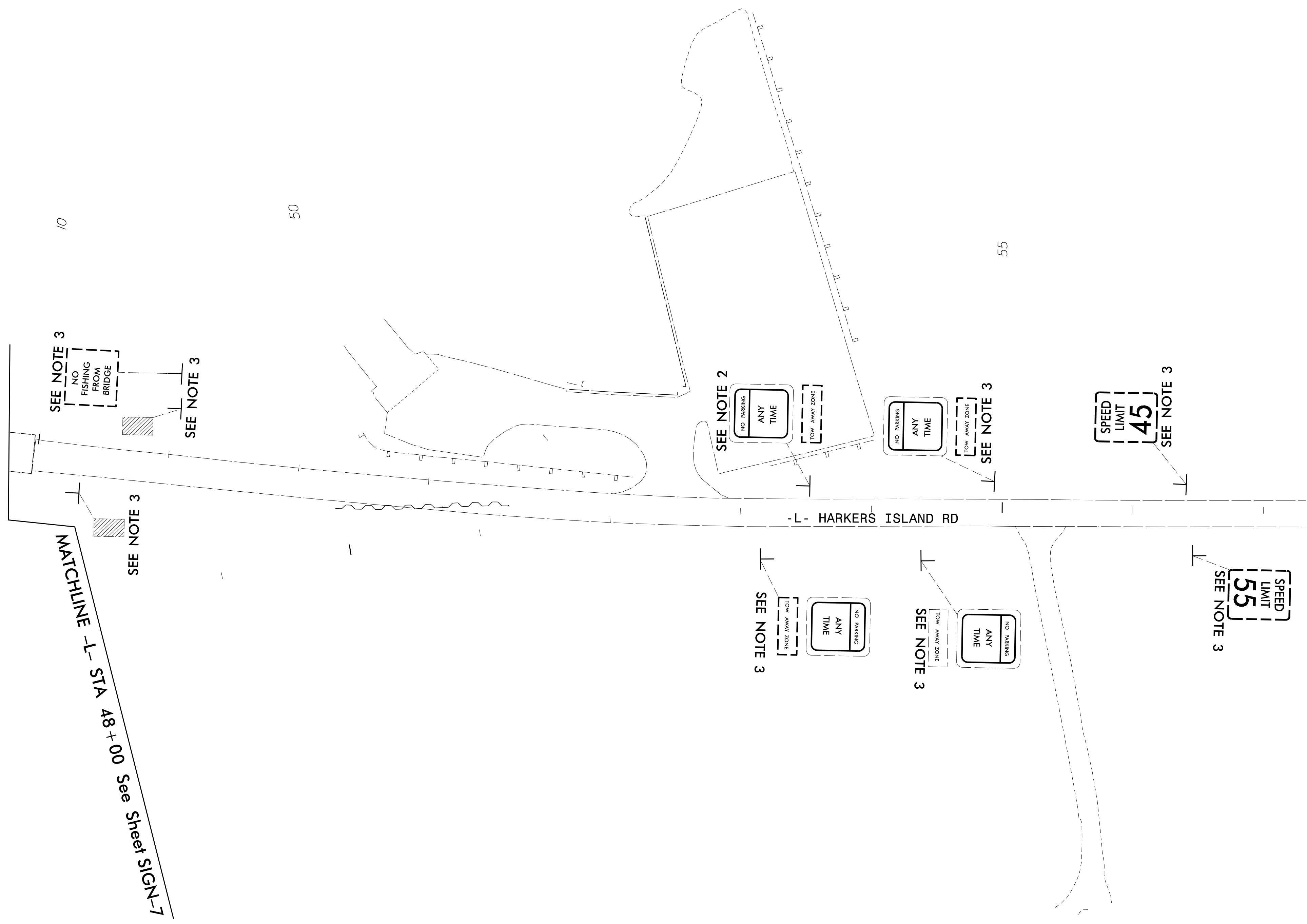
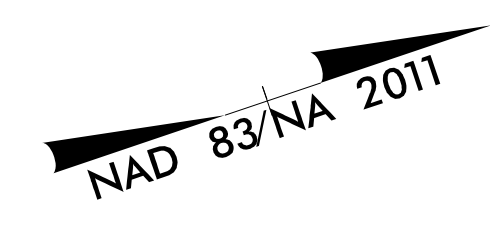
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**EXISTING SIGNS**



3/29/2021  
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