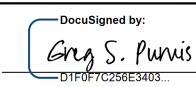



B-5947	SIGN-01
APPROVED:  <small>DESIGNED BY: GREG S. PURVIS</small>	
DATE: 3/24/2022	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

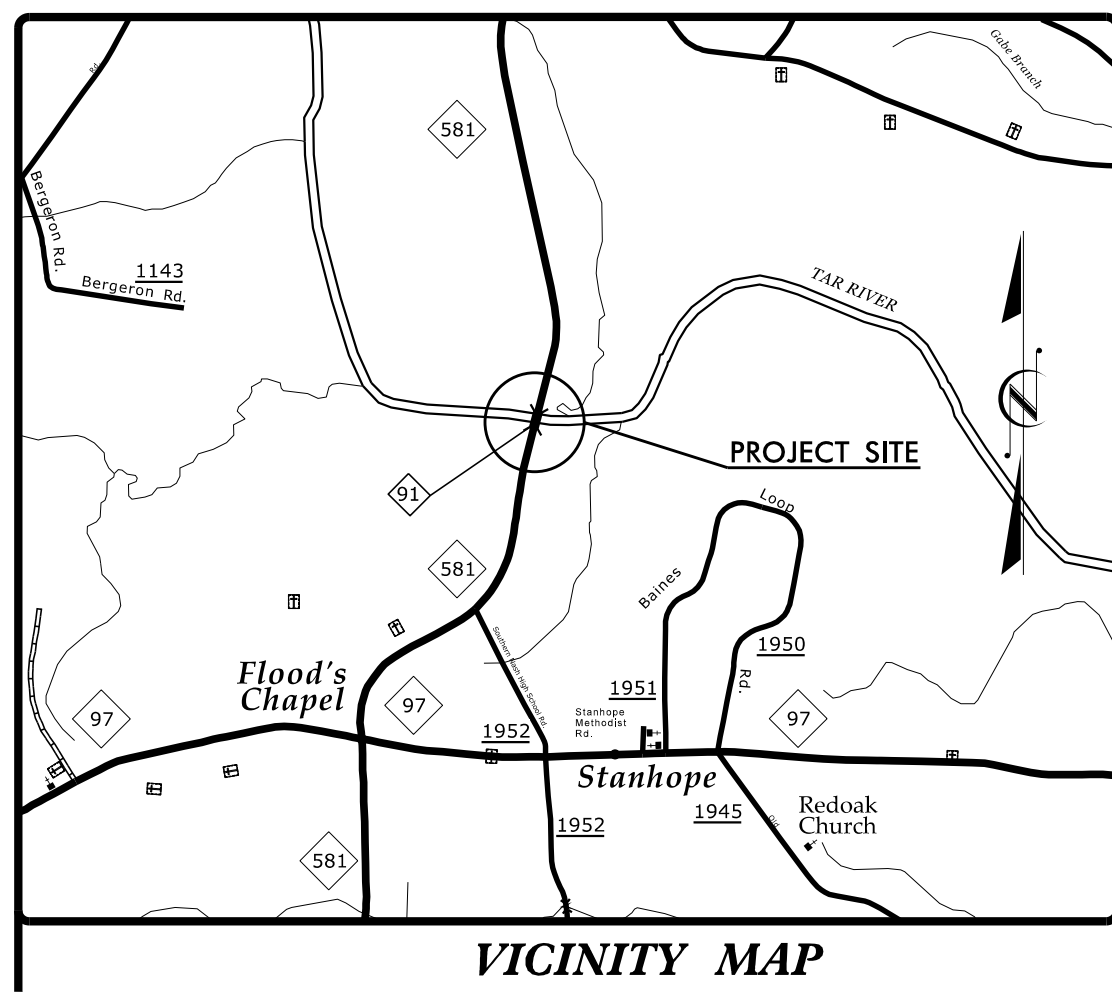
**SIGNING PLAN
NASH COUNTY**

LOCATION: BRIDGE NO. 630091 OVER TAR RIVER ON NC 581

T.I.P.: B-5947

N/A

CONTRACT:



**LOCATION: BRIDGE NO. 630091 OVER TAR RIVER
ON NC 581**

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

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:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.20	SCHOOL MARKED AND UNMARKED CROSSWALKS / SPEED REDUCTION REQUIREMENTS

GENERAL NOTES

- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' 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.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.

SUMMARY OF QUANTITIES

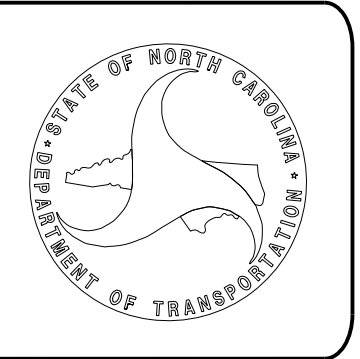
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	13.50	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	40.33	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	81.67	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2.00	EA.
4102000000	904	SIGN ERECTION, TYPE E	8.00	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10.00	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-01	TITLE SHEET
SIGN-02	E SHEET
SIGN-03	SIGN DESIGN
SIGN-04-05	SIGN DETAIL SHEETS

PLAN SUBMITTED TO:


AYMAN ALQUDWAH, P.E., SIGNING & DELINEATION REGIONAL ENGINEER



PLAN PREPARED BY: firms name here

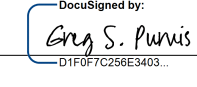

GREG PURVIS, P.E. PROJECT MANAGER








D. ALLEN HAYES, E.I. TRANSPORTATION ENGINEER


 1223 Jones Franklin Rd.
 Raleigh, N.C. 27606
 License No. F-0377
 Bus: 919 851 8077
 Fax: 919 851 8107


TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

3/24/2022 11:40:00 AM
 P:\2019\19114.01 B-5947\Traffic Design\Signing and Delineation\Traffic Design\CADD\Signing Layout Plans (Sheets)\B-5947_SIGN_01 Title.dgn
 User: AHayes

TIP NO. B-5947	SHEET NO. SIGN-02
APPROVED:  <small>DESIGNED BY</small> DATE: 3/24/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

<p>401 QUANTITY REQ'D 1</p>  24" x 8" S4-3	<p>402 QUANTITY REQ'D 2</p>  24" x 30" R2-1	<p>403 QUANTITY REQ'D 1</p>  24" x 24" SNC4-1a	<p>404 QUANTITY REQ'D 1</p>  36" x 36" S1-1	<p>405 QUANTITY REQ'D 1</p>  24" x 12" W16-9p	<p>406 QUANTITY REQ'D 1</p>  36" x 36" S4-5
<p>407 QUANTITY REQ'D 1</p>  24" x 30" S5-2					

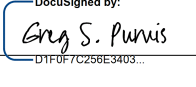

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 User: AHayes

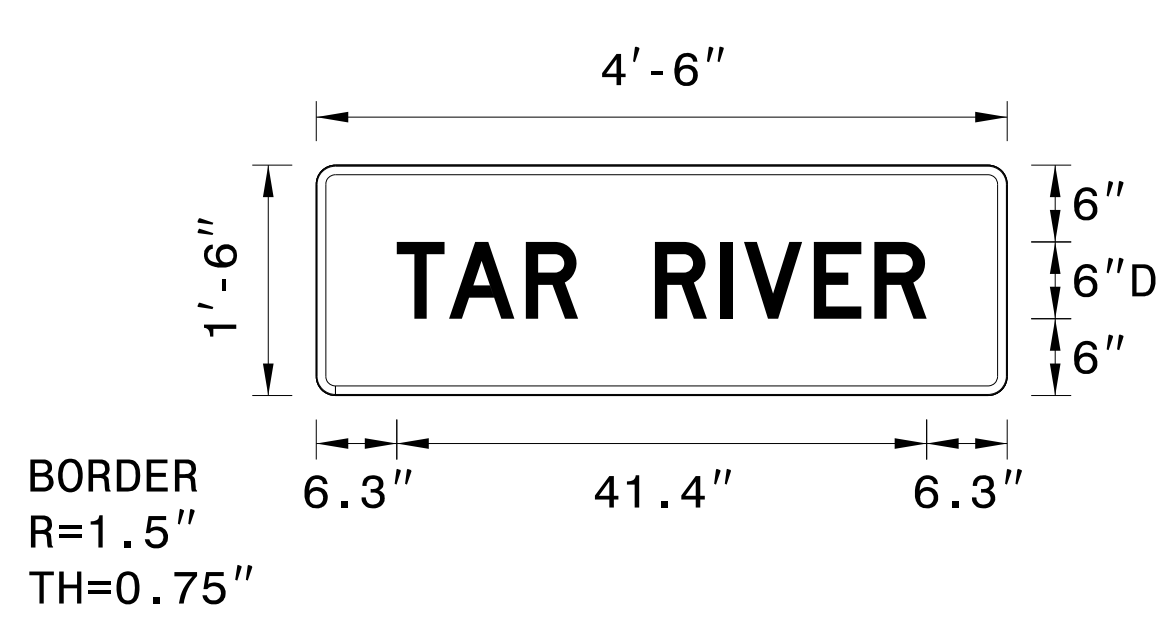


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TYPE "E" SIGNS

TIP NO. B-5947	SHEET NO. SIGN-03
APPROVED:  DATE: 3/24/2022	
SEAL	
	
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SIGN NUMBER: 301 TYPE: D QUANTITY: 1 SIGN WIDTH: 4'-6" HEIGHT: 1'-6" TOTAL AREA: 6.8 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 1.5" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White	DESIGN BY: DAH PROJECT ID: B-5947	CHECKED BY: WEI LOCATION: STA. 21+81 +/- -L-, STA. 25+98 +/- -L- DIV: 4	Jul 20, 2020																																																			
<table border="1" style="width: 100%;"> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>		SYMBOL	X	Y	WID	HT																																																	
SYMBOL	X	Y	WID	HT																																																			
USE NOTES: 1,2 1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting. 2. Background shall be Grade C reflective sheeting.		Spacing Factor is 1 unless specified otherwise																																																					

LETTER POSITIONS


Letter locations are panel edge to lower left corner

											Series/Size	
T	A	R		R	I	V	E	R				Text Length
6.3	10.4	16.4	20.5	26.5	31.6	33.4	38.9	43.6				D 2000
												41.4

FILENAME: 2019_19114.01 B-5947_Traffic_SD_Signing_Design_CADD_REF_BSSD NORTH CAROLINA D.O.T. SIGN DETAIL

Z:\2020\19114\19114.01 B-5947_Traffic\Traffic Design\Signing and Delineation\Signing and Delineation\CADD\Design\CADD\Signing Layout Plans (Sheets)\B-5947_SIGN_03_Sb.dgn
User: AHauges

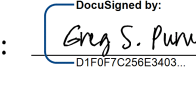

PROJECT NOTES

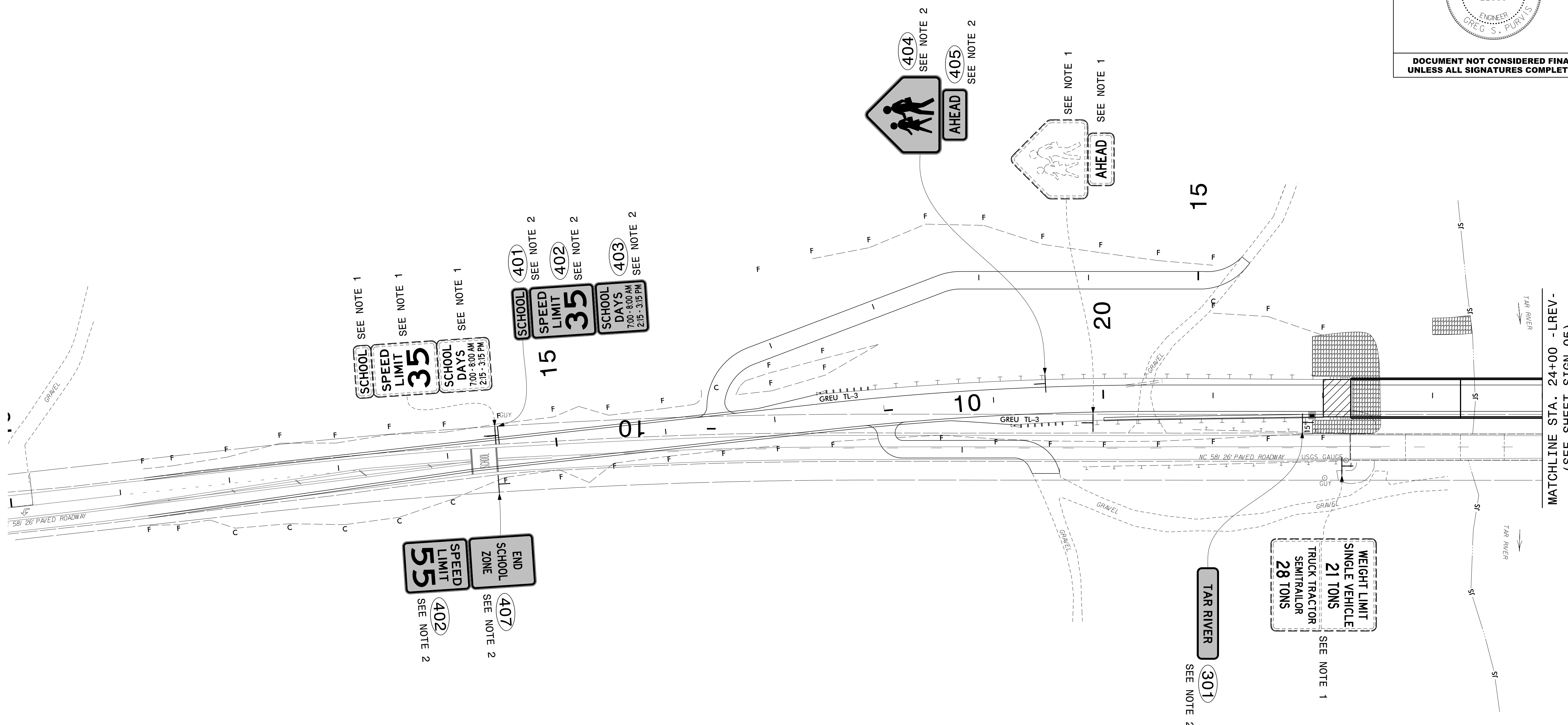


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SIGN DESIGNS

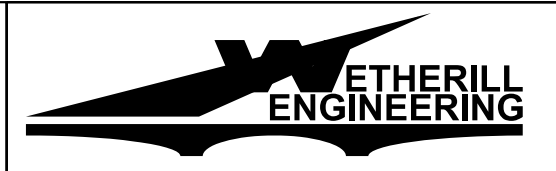
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APPROVED:  DATE: 3/24/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



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 User: AHayes

PROJECT NOTES

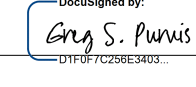

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 SIGN ERECTION, TYPE D AND E

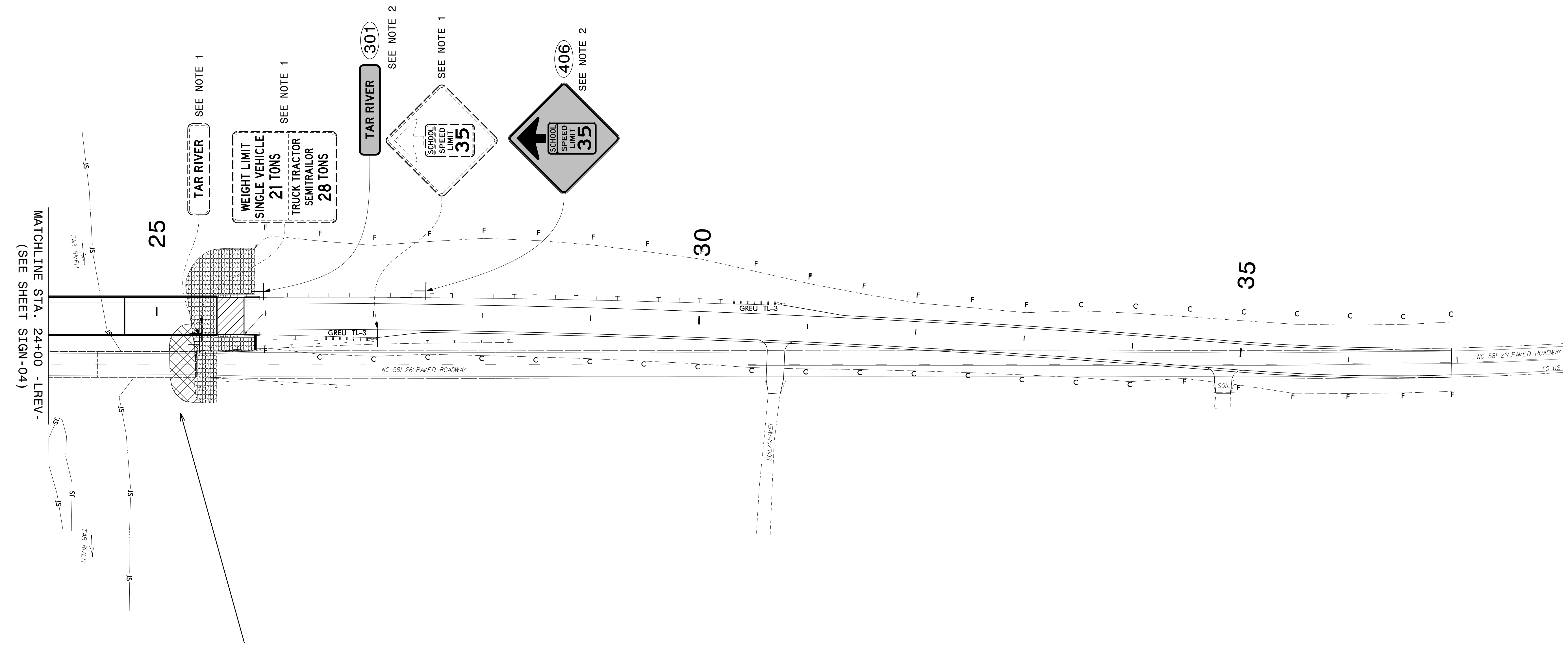


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SIGN DESIGNS

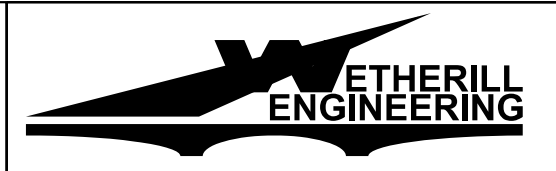
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APPROVED:  DATE: 3/24/2022	
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3/24/2022
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 User: AHayes

PROJECT NOTES

- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- SIGN ERECTION, TYPE D AND E



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