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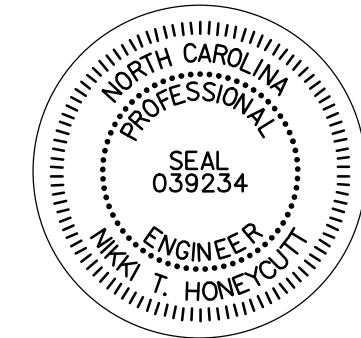
**TIP PROJECT: U-5840**

**CONTRACT: C204214**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
HENDERSON COUNTY**

**LOCATION: SR 1547 (OLD AIRPORT ROAD) FROM US 25 (HENDERSONVILLE ROAD) TO SR 1551 (MILLS GAP ROAD)**

TIP NO. U-5840	SHEET NO. SIGN-1
APPROVED: 	
DATE: 7/5/2018	
SEAL 	
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**ROADWAY STANDARD DRAWINGS**

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
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

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING TITLE SHEET
SIGN-1A	TYPE "E" NOTES
SIGN-2 THRU SIGN-4	SIGN DETAIL SHEETS

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LBS STEEL U-CHANNEL.....	120	L.F.
4078000000	903	SUPPORTS, 2 LBS STEEL U-CHANNEL.....	30	EA.
4102000000	904	SIGN ERECTION, TYPE E.....	35	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E.....	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	21	EA.

**GENERAL NOTES**

- SIGNS FURNISHED BY STATE
- 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.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRANSPORTATION MANAGEMENT AND PAVEMENT MARKING PLANS.
- 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' AND 'F' SIGNS SHALL BE TYPE 'C' REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD / GUIDE RAIL DETAILS.

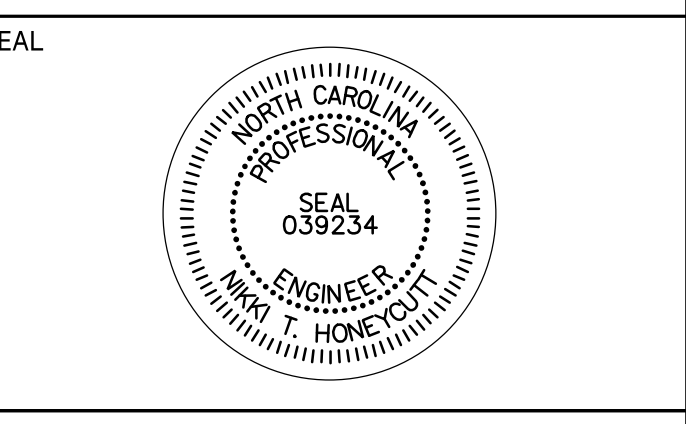
**PROJECT NOTES**

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN, TYPE E

**PLAN PREPARED BY:  
STV Engineers, Inc.**

**NIKKI T. HONEYCUTT, PE** TRAFFIC ENGINEER  
**STEPHANIE M. PHILLIPS, EIT** TRANSPORTATION DESIGNER

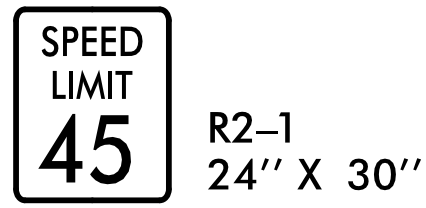




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### TYPE "E" SIGNS

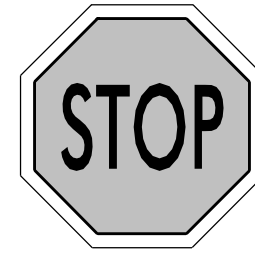
401 QUANTITY REQ'D 2  
ONE "U" POST PER SIGN



R2-1  
24" X 30"

TYPE "E" SIGNS

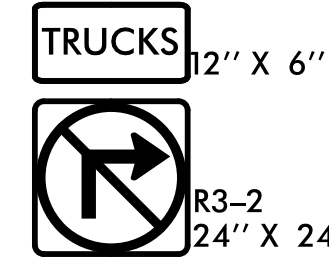
407 QUANTITY REQ'D 8  
ONE "U" POST PER SIGN



R1-1  
30" X 30"

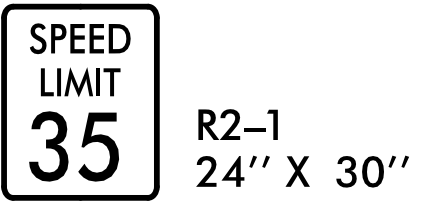
TYPE "E" SIGNS

413 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



TRUCKS 12" X 6"  
R3-2  
24" X 24"

402 QUANTITY REQ'D 4  
ONE "U" POST PER SIGN



R2-1  
24" X 30"

TYPE "E" SIGNS

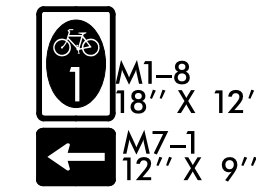
408 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



R4-7  
24" X 30"

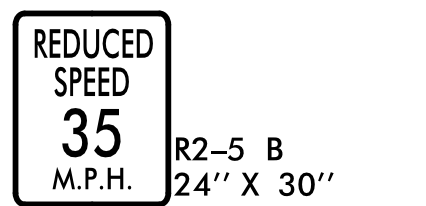
TYPE "E" SIGNS

414 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



M1-8  
18" X 12"  
M7-1  
12" X 9"

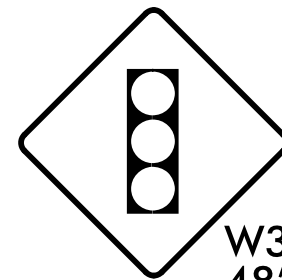
403 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



R2-5 B  
24" X 30"

TYPE "E" SIGNS

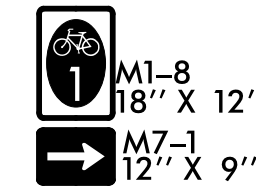
409 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



W3-3  
48" X 48"

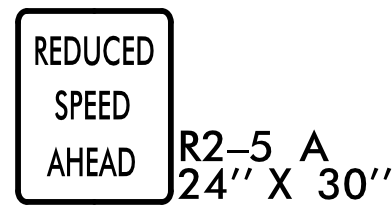
TYPE "E" SIGNS

415 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



M1-8  
18" X 12"  
M7-1  
12" X 9"

404 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



R2-5 A  
24" X 30"

TYPE "E" SIGNS

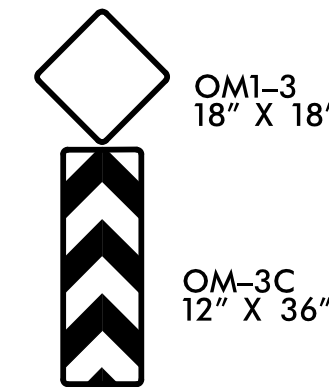
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ONE "U" POST PER SIGN



R5-12  
24" X 30"

TYPE "E" SIGNS

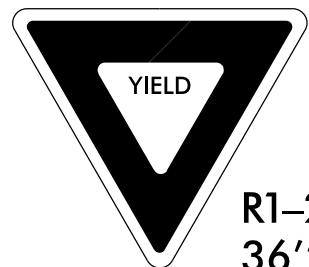
416 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



OM1-3  
18" X 18"

OM-3C  
12" X 36"

405 QUANTITY REQ'D 2  
ONE "U" POST PER SIGN



R1-2  
36" X 36" X 36"

TYPE "E" SIGNS

411 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN



R3-7 L  
30" X 30"

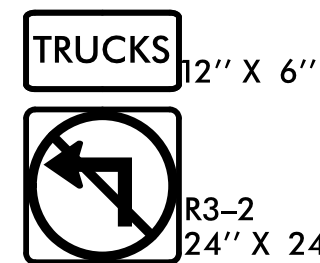
406 QUANTITY REQ'D 2  
ONE "U" POST PER SIGN



W10-1  
36" DIA.

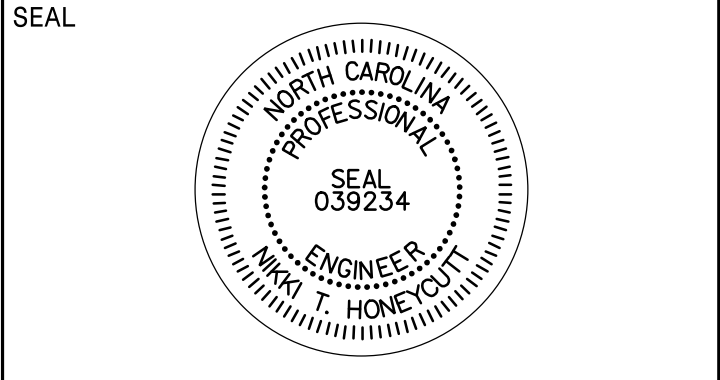
TYPE "E" SIGNS

412 QUANTITY REQ'D 1  
ONE "U" POST PER SIGN

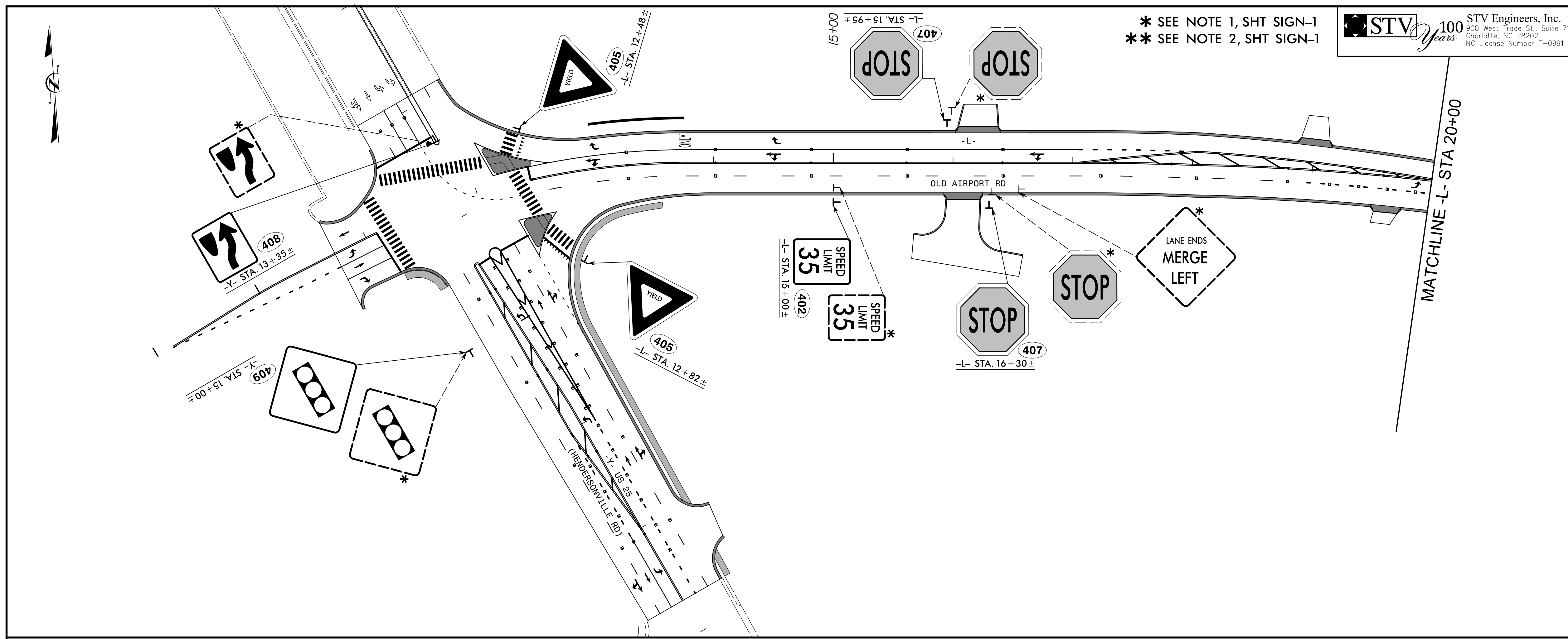


TRUCKS 12" X 6"  
R3-2  
24" X 24"

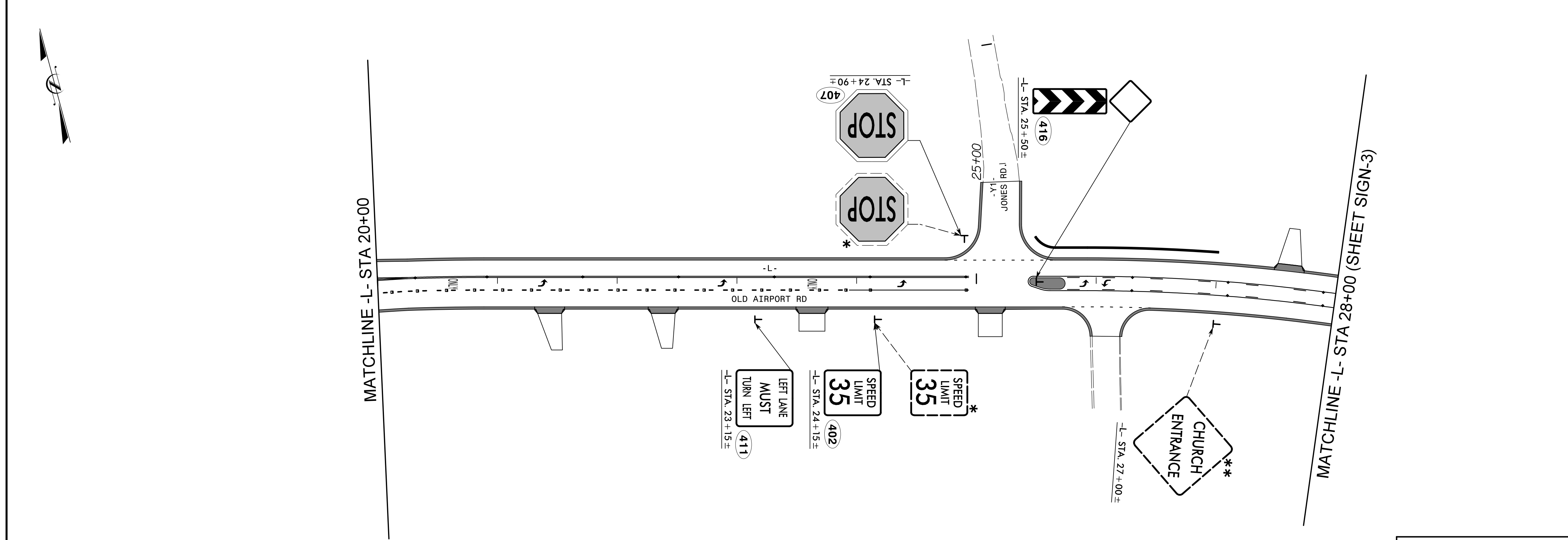




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\* SEE NOTE 1, SHT SIGN-1  
 \*\* SEE NOTE 2, SHT SIGN-1

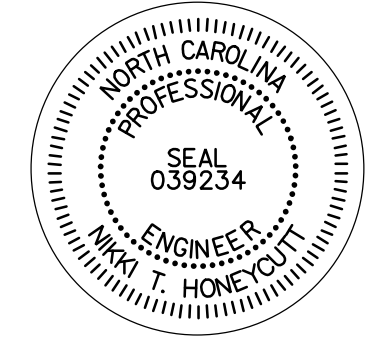


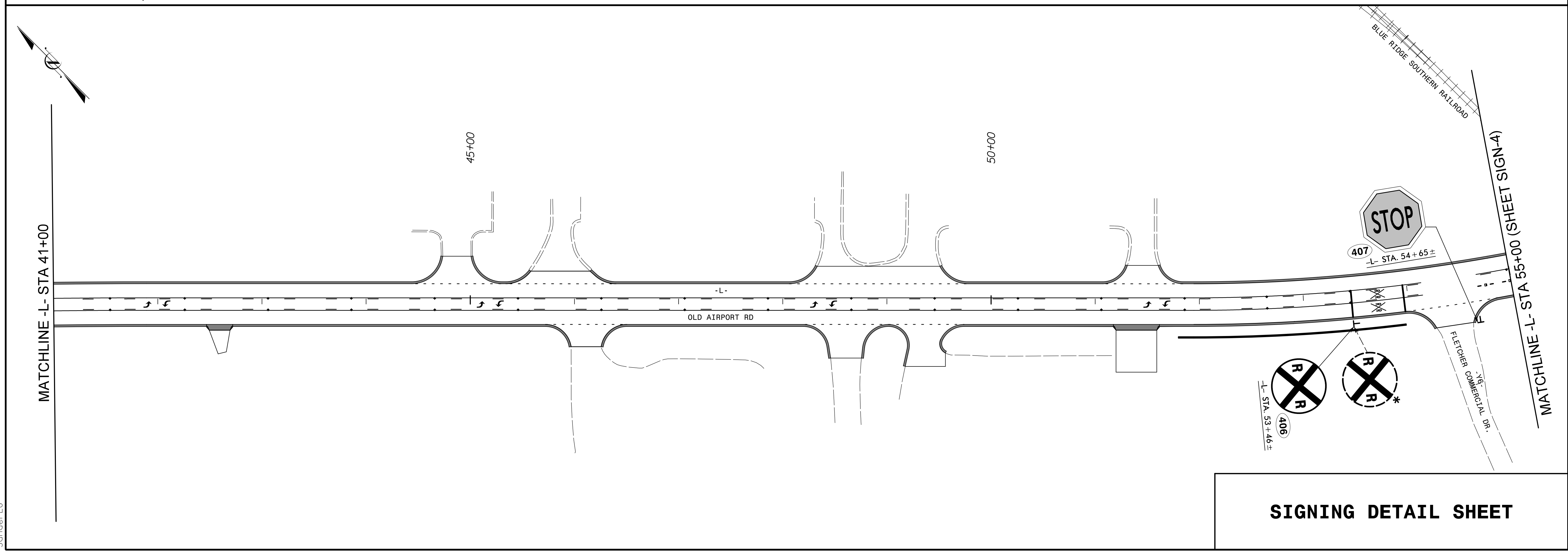
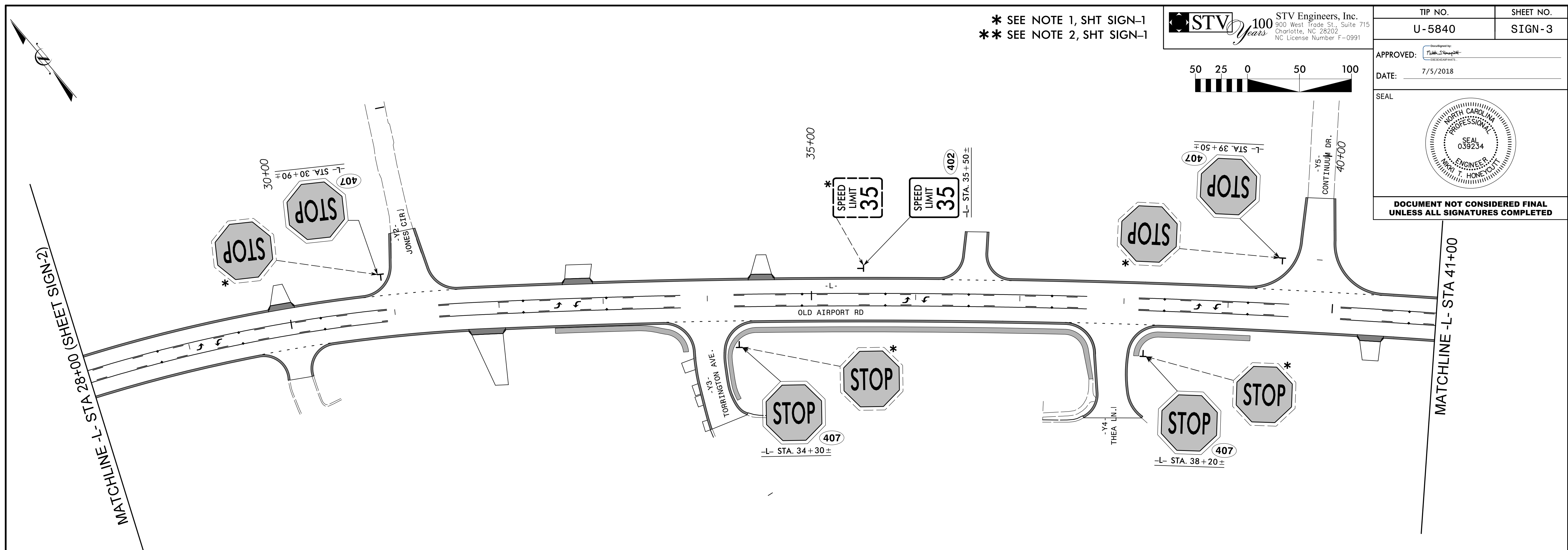
9/13/2018  
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 Philism2

**SIGNING DETAIL SHEET**

\* SEE NOTE 1, SHT SIGN-1  
\*\* SEE NOTE 2, SHT SIGN-1

**STV** 100 Years  
 STV Engineers, Inc.  
 900 West Trade St., Suite 715  
 Charlotte, NC 28202  
 NC License Number F-0991

TIP NO.	SHEET NO.
U-5840	SIGN-3
APPROVED:	SEAL
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### SIGNING DETAIL SHEET

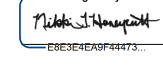
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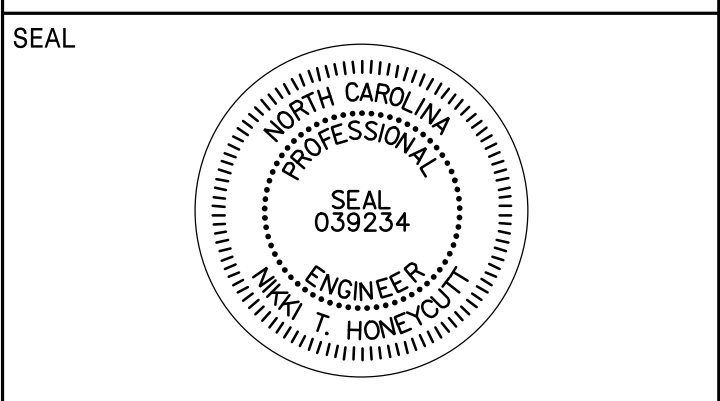


\* SEE NOTE 1, SHT SIGN-1  
\*\* SEE NOTE 2, SHT SIGN-1

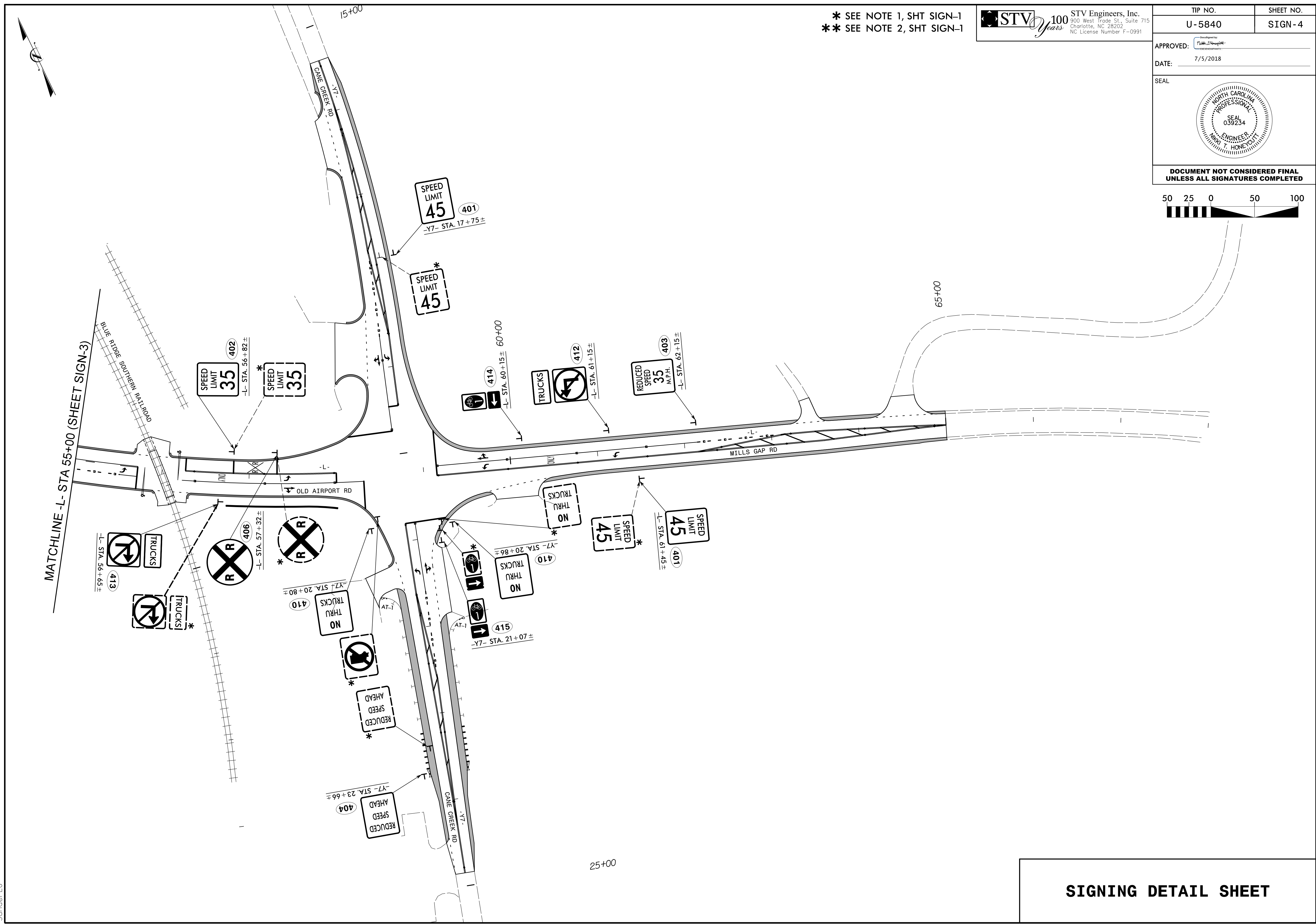
**STV** 100 Years STV Engineers, Inc.  
 900 West Trade St., Suite 715  
 Charlotte, NC 28202  
 NC License Number F-0991

TIP NO.	SHEET NO.
U-5840	SIGN-4

APPROVED:   
 DATE: 7/5/2018



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6/26/2018  
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 SanderEG

**SIGNING DETAIL SHEET**