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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SIGNING PLAN CATAWBA COUNTY

LOCATION: SR 1468 (SWEETWATER RD) EXTENSION FROM US 70 TO SR 1005 (STARTOWN RD)

PROJECT REFERENCE NO.	SHEET NO.
U-5510	SIGN-1
APPROVED:	



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.

TITLE

904.10 904.50 ORIENTATION OF GROUND MOUNTED SIGNS

MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES ITEM DESCRIPTION ITEM NO. QUANTITY UNIT DESC. SECT. NO. 4025000000 CONTRACTOR FURNISHED, TYPE E SIGN 145 S.F. 320 4072000000 SUPPORTS, 3 LB STEEL U-CHANNEL L.F. 4102000000 SIGN ERECTION, TYPE E 20 EA. SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED) EA. 4116100000 3 4155000000 EA. DISPOSAL OF SIGN SYSTEM, U-CHANNEL 4192000000 EA. DISPOSAL OF SUPPORT, U-CHANNEL 4237000000 907 STOCKPILE SIGN, D, E OR F EA.

PLAN PREPARED BY: TGS ENGINEERS

JIMMY L. TERRY, PE PROJECT ENGINEER SANDRA G. MELVIN DESIGN TECHNICIAN



TGS ENGINEERS 804-C N. LAFAYETTE ST **SHELBY, NC 28150** PH (704) 476–0003 CORP. LICENSE NO.: C-0275

GENERAL NOTES

- . SIGNS FURNISHED BY CONTRACTOR
- . 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.

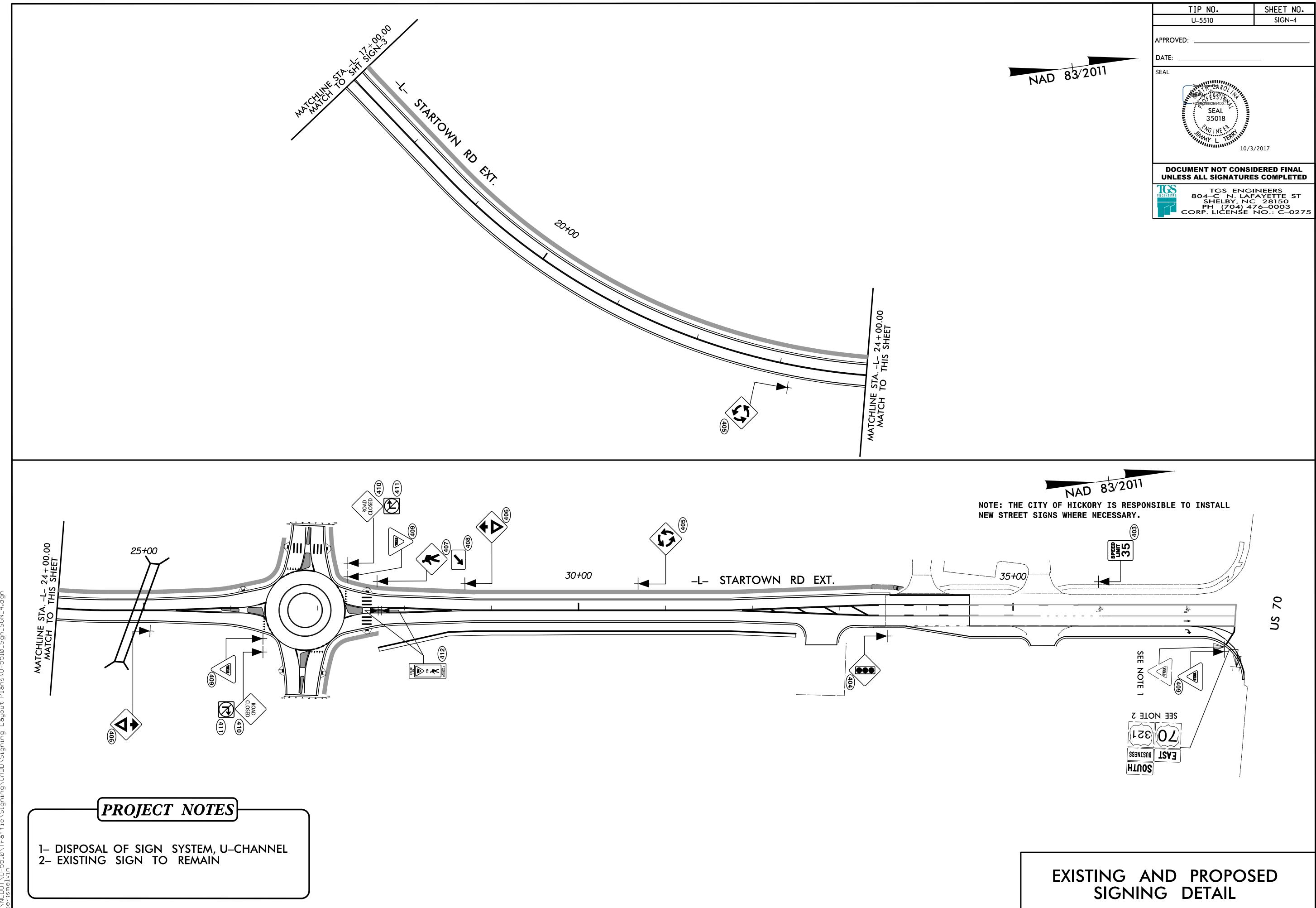
INDEX

SHEET NO. DESCRIPTION

SIGN-1 TITLE SHEET SIGN-2 TYPE E SIGNS

SIGN-3 AND 4 SIGNING PLAN SHEETS

	401 QUANTITY REQ'D _1_	402 QUANTITY REQ'D _3_	403 QUANTITY REQ'D _2_	404) QUANTITY REQ'D _3_	405 QUANTITY REQ'D _2_	406 QUANTITY REQ'D _2_	PROJECT REFERENCE NO. SHEET NO. SIGN-2
		SPEED					APPROVED:
	STOP 30 X 30 R1-1	LIMIT 24 X 30	SPEED LIMIT 24 X 30 R2-1	36 X 36 W3-3	30 X 30 W2-6	30 X 30 W3-2	SEAL Reduktioned by O.
		45	35 R2-1				35018 **CONE FRANCE LANGE TO THE PROPERTY OF
	ONE "U" POST PER SIGN	ONE "U" POSTS PER SIGN	ONE "U" POSTS PER SIGN	ONE "U" POST PER SIGN	ONE "U" POSTS PER SIGN	ONE "U" POST PER SIGN	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
							TGS ENGINEERS 804-C N. LAFAYETTE ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275
	407 QUANTITY REQ'D _1_	408 QUANTITY REQ'D _1_	409 QUANTITY REQ'D <u>3</u>	410 QUANTITY REQ'D _2_	411) QUANTITY REQ'D _2_	412 QUANTITY REQ'D _2_	
		24 X 12	YIFLD	DOAD.	24 X 24	STATE	
	30 X 30 W11-2	YELLOW/GREEN REFLECTIVE SHEETING	30 X 30 X 30 R1-2	ROAD CLOSED 36 X 36 W20-3	R3-1	T0 12 X 36 R1 - 6	
	YELLOW/GREEN REFLECTIVE SHEETING	MOUNT BELOW SIGN 407 IN 1 INSTALLATION	ONE "II" DOCT DED CLON	ONE "U" POST PER SIGN	MOUNT BELOW SIGN 410 IN 2 INSTALLATIONS	ONE "U" POSTS PER SIGN	
	ONE "U" POST PER SIGN		ONE "U" POST PER SIGN				
dgn							
ign_S6N_2.							
.\U-5510_3							
yout Plans							
igning La							
S/CADD/gr							
fic\Signir							
551Ø\Traf							
/2/2017 \NCDOT\U- er:smelvin						TYPE "E" SIGNS	



J-5510\Traffic\Signing\CADD\Signing Layout Plar