


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO. U-2550B	SHEET NO. SIGN-T1
APPROVED: <i>[Signature]</i>	
DATE: 4-4-11	
SEAL	



WORK ZONE SIGNING PLAN
BURKE COUNTY

LOCATION: INTERSECTION OF NC 18 (STERLING ST) AND THE I-40 INTERCHANGE

CONTRACT: C202622 T.I.P.: U-2550B

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 JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.30	VHB TAPE CONSTRUCTION - FOR TYPE 'A' SIGNS
901.40	VHB TAPE CONSTRUCTION - FOR TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
903.30	BARRIER SIGN SUPPORT ASSEMBLY
903.40	MEDIAN BARRIER SIGN SUPPORT AND ANCHORAGE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING

PROJECT NOTES

- A RELOCATE SIGN, TYPE A (GROUND MOUNT)
- B RELOCATE SUPPORT, WOOD
- C SIGN ERECTION, TYPE F
- D SIGN ERECTION, TYPE D

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . SIGNS CAN BE RELOCATED/STOCKPILED AS NEEDED BY THE CONTRACTOR DUE TO CONSTRUCTION.
- . MAINTAIN 7' VERTICAL CLEARANCE MIN. AND AN OFFSET OF 18' MIN. FROM EDGE OF TRAVEL (EOT) FOR ALL SIGNS
- . DO NOT DISPOSE OF SIGNS AND SUPPORTS PRIOR TO THE INSTALLATION OF PERMANENT SIGNS.
- . SEE WORK ZONE TRAFFIC CONTROL (WZTC) PLANS FOR ALL PHASES AND STEPS.
- . DISPOSE OF WORK ZONE SIGNS AT COMPLETION OF CONSTRUCTION.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER

SUMMARY OF QUANTITIES

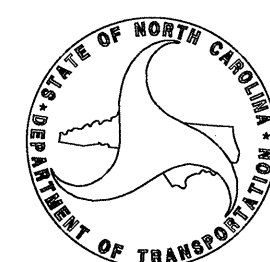
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
411000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	4	EA.
411610000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	2	EA.
408200000	903	SUPPORTS, WOOD	157	L.F.
415800000	907	DISPOSAL OF SIGN SYSTEM, WOOD	4	EA.
410800000	904	SIGN ERECTION, TYPE F	6	EA.
415500000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA.
407200000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	198	L.F.
409600000	904	SIGN ERECTION, TYPE D	2	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-T1	TITLE SHEET
SIGN-T2	SUPPORT INFORMATION AND GROUND MOUNT SHEETS
SIGN-T3	SIGN DESIGNS
SIGN-T4-4C	WORK ZONE SIGNS DETAIL SHEETS

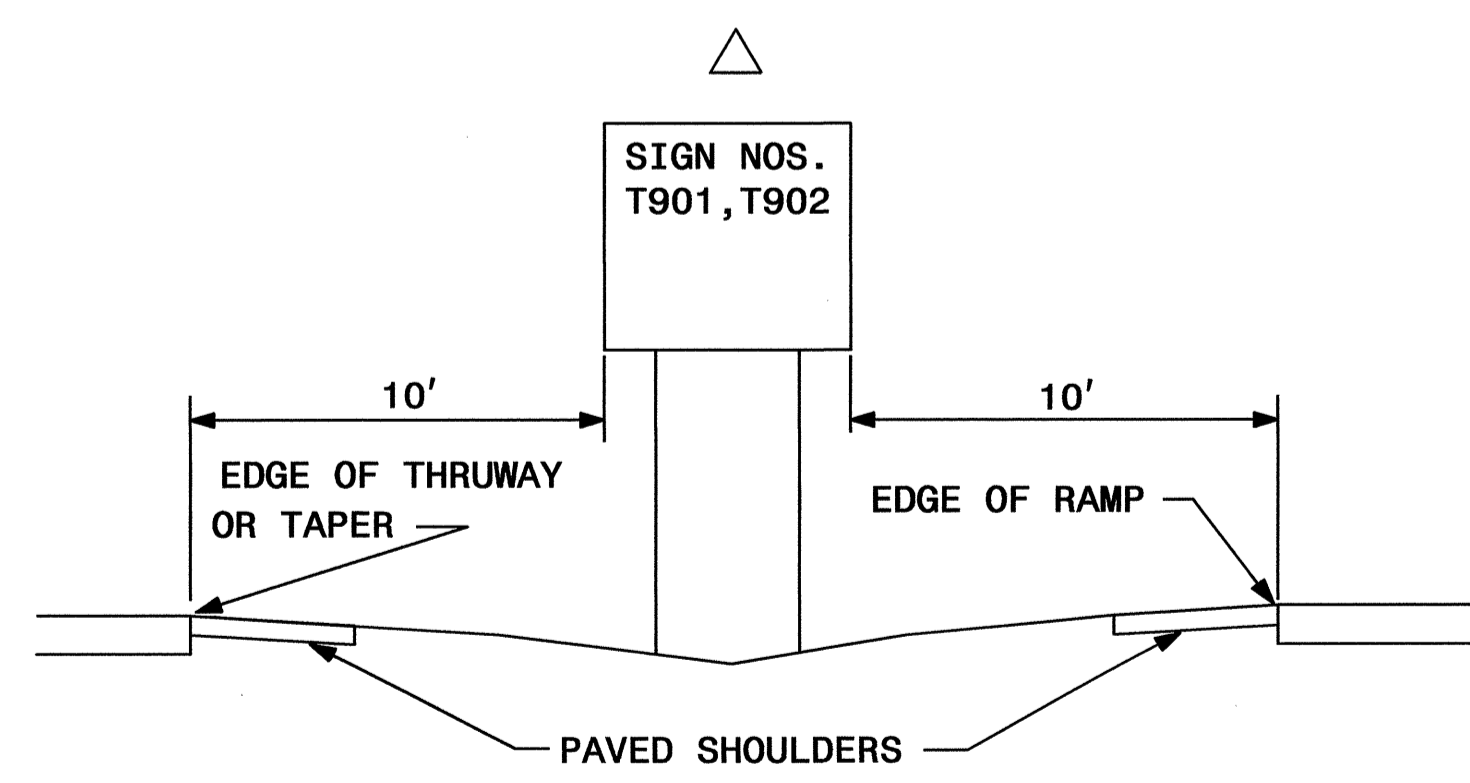
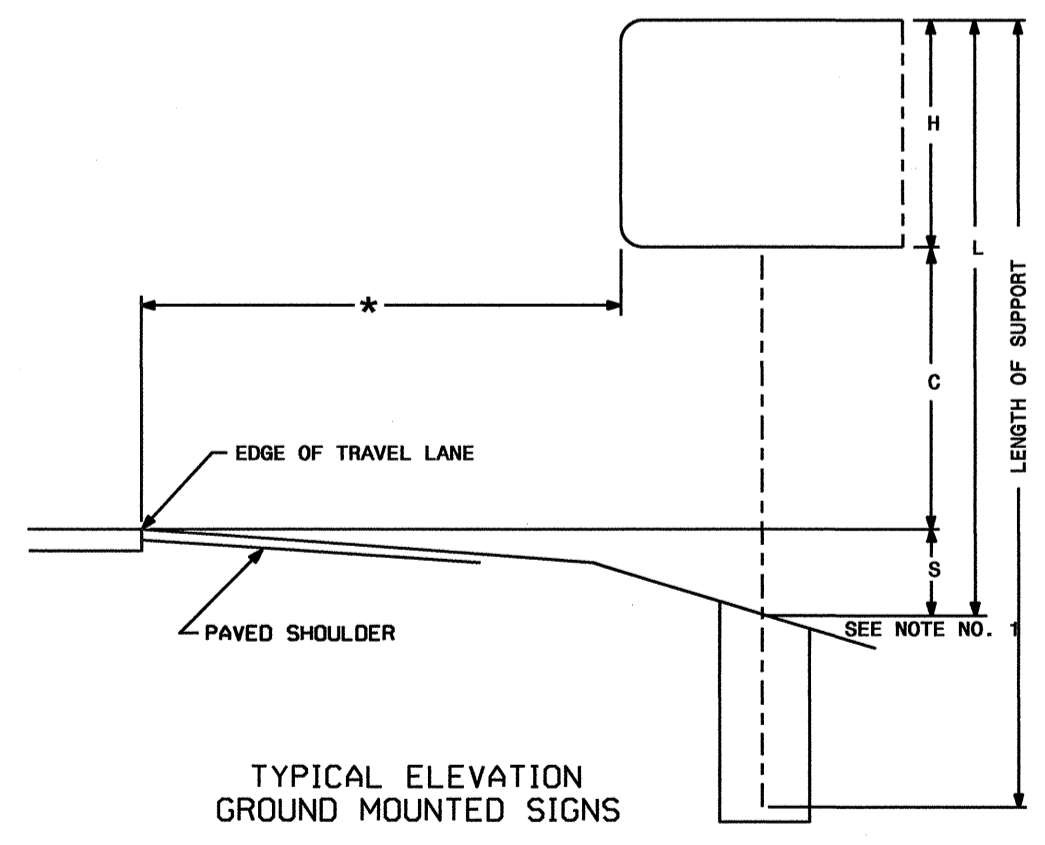
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

K. L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
J. G. MARTINEZ SIGNING & DELINEATION PROJECT DESIGN ENGINEER




TIP NO. U-2550B	SHEET NO. SIGN-12
APPROVED: <i>[Signature]</i>	
DATE: 3-7-11	
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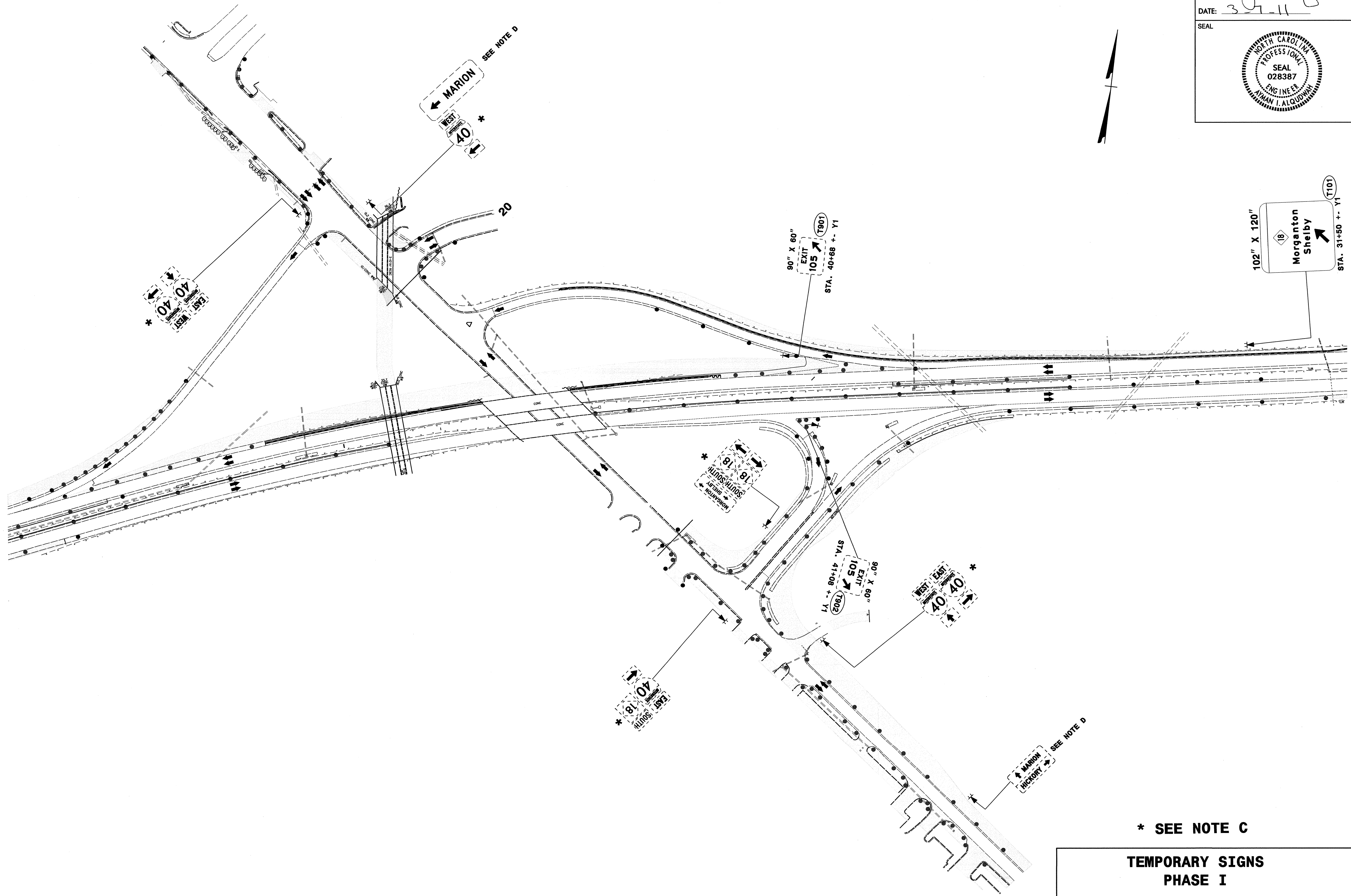
SIGN NO.	SIGN TYPE	SIGN SIZE (in. w x h)	ROADWAY STATION	NO. OF SUP.	BEAM SECTION	SUPPORT TYPE BA or S	ATTACH METHOD	MOUNTING METHOD	HORIZ. CLR. (ft.)	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			FOOTING DIAMETER (ft.)	FOOTING DEPTH (ft.)	WOOD SUPPORT LENGTH (LF)																				
										SNS HT	MTG HT	EMBED-MENT	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH	S	L	TOTAL LENGTH																							
T101	A	102 X120	31+50+/- Y1	2	4in x 6i	S	N/A	N/A	20.00	10.00	7.00	3.5	3.00	20.00	23.50	0.00	0.00	0.00	4.50	21.50	25.00	1	4	48.50																				
T102	A	102 X120	43+70+/- Y1	2	4in x 6i	S	N/A	N/A	4.00	10.00	7.00	3.5	3.00	20.00	23.50	0.00	0.00	0.00	4.00	21.00	24.50	1	4	48.00																				
T901	A	90 X60	40+68+/- Y1	2	4in x 4i	BA	N/A	N/A	△	5.00	7.00	2	0.50	12.50	14.50	0.00	0.00	0.00	1.00	13.00	15.00	1	2.5	29.50																				
T902	A	90 X60	41+08+/- Y1	2	4in x 4i	BA	N/A	N/A	△	5.00	7.00	2	1.00	13.00	15.00	0.00	0.00	0.00	1.50	13.50	15.50	1	2.5	30.50																				
TOTAL																																											156.50	
USE:																																												157



TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS

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 07-MAR-2011 08:02
 User: gumar-ktm02

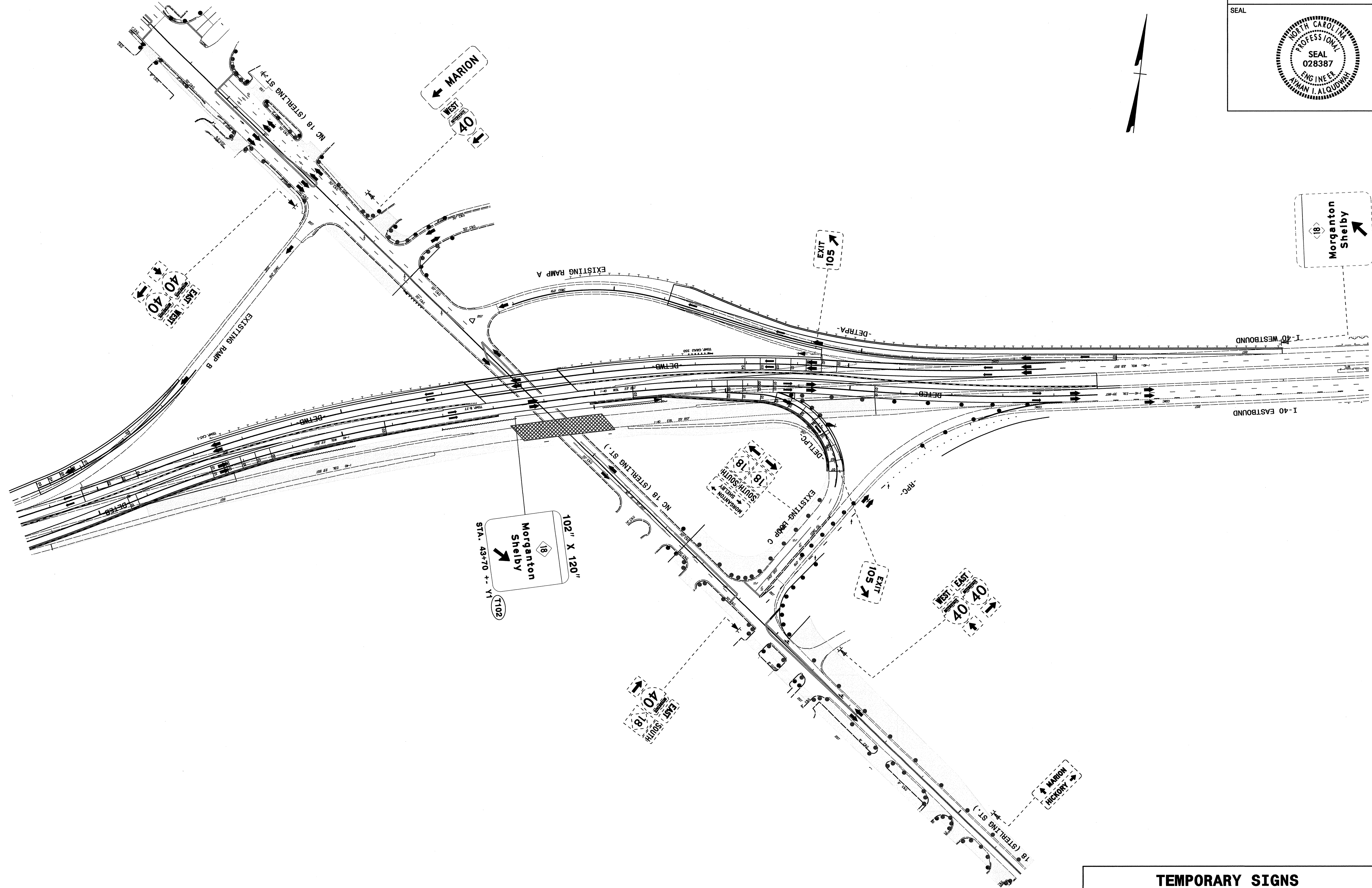
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APPROVED: <i>[Signature]</i>	
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07_MAR_2011 08:05
 P:\IP\Projects\U-2550B\Traffic\Signing\CADD\Temp_Signs\U-2550B_TC_Temp_Sgn_Phase I.dgn
 jgmon@mez AT 11/27/10

*** SEE NOTE C**
TEMPORARY SIGNS
PHASE I

TIP NO. U-2550B	SHEET NO. SIGN-T4A
APPROVED: <i>[Signature]</i>	
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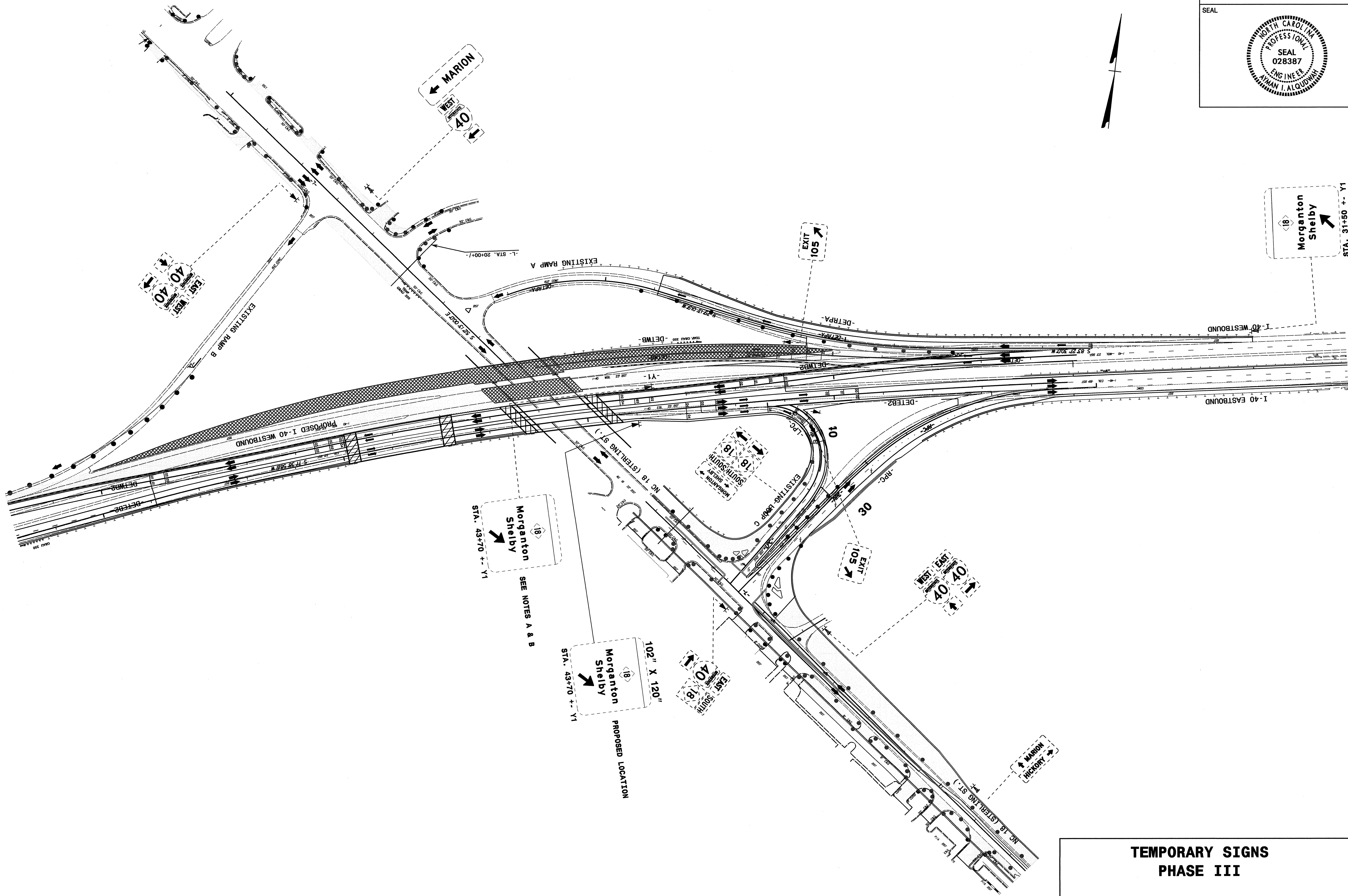


Morganton
Shelby
↑
STA. 31+50 +- Y1

**TEMPORARY SIGNS
PHASE II**

07-MAR-2011 08:08
 P:\TIP\Projects\U-2550B\Traffic\Signing\CADD\Temp_Signs\U-2550B_TC_Temp_Sgn_Phase 2.dgn
 gman@mez AI 11/27/10

TIP NO. U-2550B	SHEET NO. SIGN-T4B
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07-MAR-2011 08:09
 P:\NTPP\Projects\U-2550B\I-40\Signing\CADD\Temp_Signs\U-2550B_TC_Temp_Sgn_Phase_3.dgn
 jgman@mez AI 12/27/93

**TEMPORARY SIGNS
PHASE III**

Morganton Shelby
 STA. 31+50 +- Y1

Morganton Shelby
 STA. 43+70 +- Y1
 102" X 120"
 PROPOSED LOCATION

Morganton Shelby
 STA. 43+70 +- Y1
 SEE NOTES A & B