

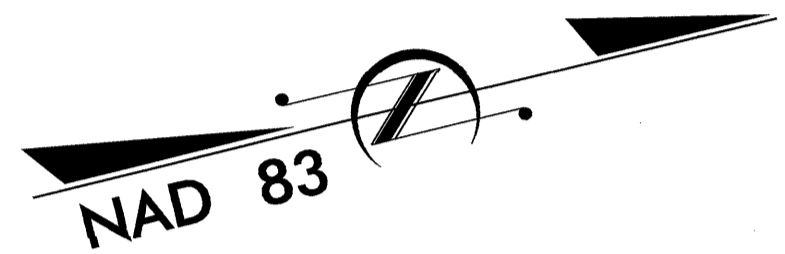
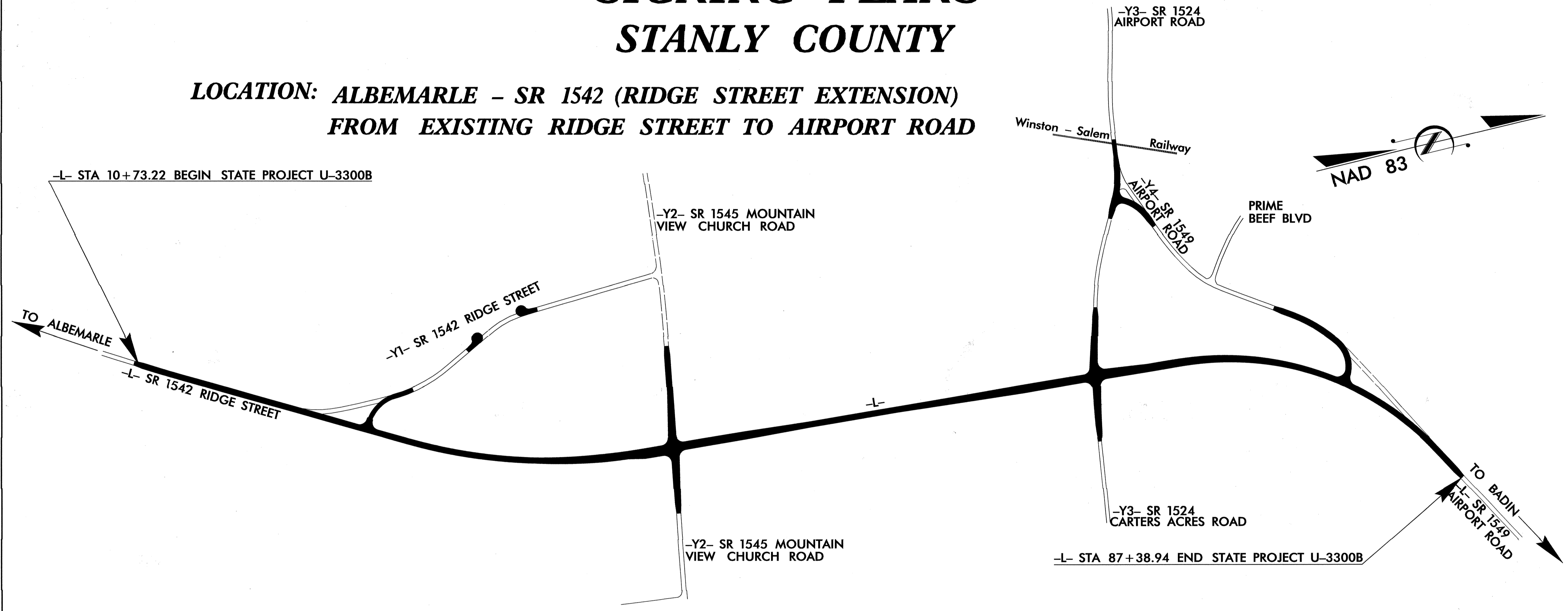
TIP NO. U-3300B	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 11/13/08	
SEAL	



**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
STANLY COUNTY**

**LOCATION: ALBEMARLE - SR 1542 (RIDGE STREET EXTENSION)
FROM EXISTING RIDGE STREET TO AIRPORT ROAD**



INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES
3	NOTES
4	E SHEETS
5 - 8	SIGN ROADWAY SHEETS

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

_____ RON KING SIGNING ENGINEER
 _____ AYMAN ALQUDWAH SIGNING PROJECT ENGINEER
 _____ JOSE MARTINEZ SIGNING PROJECT DESIGN ENGINEER
 _____ WALTER JOHNSON SIGNING DESIGN ENGINEER
 _____ SIGNING DESIGNER

T.I.P.: U-3300B

CONTRACT: C202065

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SIGNS SUMMARY OF QUANTITIES

TIP NO. U-3300B	SHEET NO. SIGN-2
APPROVED:	
DATE: 1/5/09	
SEAL	


ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT	ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT	ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.				DESC. NO.	SECT. NO.				DESC. NO.	SECT. NO.			
0001000000	800	MOBILIZATION.....		L.S.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4235000000	907	STOCKPILE SIGN, A OR B (GROUND MOUNTED)		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE A SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4236000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE B SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4237000000	907	STOCKPILE SIGN, D, E OR F		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4237500000	907	STOCKPILE SIGN, MILEMARKERS		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4238000000	907	DISPOSAL OF SIGN, D, E OR F		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4238500000	907	DISPOSAL OF SIGN, MILEMARKERS		EA.
4025000000	901	CONTRACTOR FURNISHED, OVERLAYS SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4241000000	907	DISPOSAL OF SIGN, OVERLAY (OVERHEAD)		EA.
4025000000	901	CONTRACTOR FURNISHED, MILEMARKER SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4242000000	907	DISPOSAL OF SIGN, OVERLAY (GROUND MOUNTED)		EA.
4026000000	902	DEPARTMENT FURNISHED, TYPE A SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4250000000	907	STOCKPILE LIGHTING SYSTEM		EA.
4026000000	902	DEPARTMENT FURNISHED, TYPE B SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4251000000	907	DISPOSAL OF LIGHTING SYSTEM		EA.
4026000000	902	DEPARTMENT FURNISHED, TYPE D SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4252000000	907	STOCKPILE LIGHTING FIXTURES		EA.
4026000000	902	DEPARTMENT FURNISHED, TYPE E SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4258000000	907	DISPOSAL OF LIGHTING FIXTURES		EA.
4026000000	902	DEPARTMENT FURNISHED, TYPE F SIGN		S.F.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4262000000	907	STOCKPILE WALKWAY		EA.
4026000000	902	DEPARTMENT FURNISHED, OVERLAYS SIGN		S.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4263000000	907	DISPOSAL OF WALKWAY		EA.
4026000000	902	DEPARTMENT FURNISHED, MILEMARKER SIGN		S.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355000000	SP	DYNAMIC MESSAGE SIGN SYSTEM INTEGRATION		L.S.
4026000000	902	DEPARTMENT FURNISHED, OVERLAYS SIGN		S.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355100000	SP	DYNAMIC MESSAGE SIGN SYSTEM "DMS-**"		L.S.
4026000000	902	DEPARTMENT FURNISHED, MILEMARKER SIGN		S.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355100000	SP	DYNAMIC MESSAGE SIGN SYSTEM "DMS-**"		L.S.
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION		C.Y.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355200000	SP	DMS SYSTEM SERVER COMPUTER		EA.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION		C.Y.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355210000	SP	DMS SYSTEM CLIENT COMPUTER		EA.
4057000000	SP	OVERHEAD FOOTING		C.Y.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355220000	SP	DMS SYSTEM LAPTOP COMPUTER		EA.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM		LB.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355230000	SP	DMS SYSTEM CONTROL SOFTWARE		EA.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM		LB.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355300000	SP	DYNAMIC MESSAGE SIGN MAINTENANCE TRAINING		EA.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	613	L.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355310000	SP	DYNAMIC MESSAGE SIGN SYSTEM DESIGN APPROVAL TESTS		EA.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355320000	SP	DYNAMIC MESSAGE SIGN SYSTEM OPERATIONAL FACTORY TESTS		L.S.
4079000000	903	SUPPORTS, BARRIER (SMALL)		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355330000	SP	DYNAMIC MESSAGE SIGN SYSTEM OPERATIONAL FIELD TESTS		L.S.
4080000000	903	SUPPORTS, BARRIER (LARGE)		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355340000	SP	DYNAMIC MESSAGE SIGN BENCH TEST UNIT		EA.
4080200000	903	SUPPORTS, STEEL SQUARE TUBE		L.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4355350000	SP	DYNAMIC MESSAGE SIGN SYSTEM NTCIP TESTS		EA.
4082000000	903	SUPPORTS, WOOD		L.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION " "		L.S.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4082110000	SP	SUPPORTS, OVERHEAD DMS STRUCTURE AT STATION " "		L.S.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4096000000	904	SIGN ERECTION, TYPE D		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4102000000	904	SIGN ERECTION, TYPE E	57	EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4108000000	904	SIGN ERECTION, TYPE F		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4114000000	904	SIGN ERECTION, MILEMARKERS		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4115000000	904	SIGN ERECTION, OVERLAY (OVERHEAD)		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4116000000	904	SIGN ERECTION, OVERLAY (GROUND MOUNTED)		EA.	4132000000	907	STOCKPILE SUPPORT, STEEL BEAM		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (OVERHEAD)		EA.	4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (OVERHEAD)		EA.	4140000000	907	STOCKPILE SUPPORT, WOOD		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)		EA.	4141000000	907	DISPOSAL OF SUPPORT, WOOD		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)		EA.	4142000000	907	STOCKPILE SUPPORT, OVERHEAD STRUCTURE		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D		EA.	4143000000	907	DISPOSAL OF SUPPORT, OVERHEAD STRUCTURE		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E		EA.	4148000000	907	STOCKPILE SIGN SYSTEM, OVERHEAD		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE F		EA.	4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD		EA.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN MILEMARKERS		EA.	4151000000	907	STOCKPILE SIGN SYSTEM, STEEL BEAM		EA.					
4116200000	904	SIGN ERECTION, REPOSITION OVERHEAD		EA.	4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		EA.					
4116300000	904	SIGN ERECTION, LOGO TO PANEL		EA.	4154000000	907	STOCKPILE SIGN SYSTEM, U-CHANNEL		EA.					
4116400000	904	SIGN ERECTION, LOGO TRAILBLAZER		EA.	4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		EA.					
4116500000	904	SIGN ERECTION, WALKWAY		L.F.	4157000000	907	STOCKPILE SIGN SYSTEM, WOOD		EA.					
4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD		EA.					
4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.	4186000000	907	STOCKPILE SUPPORT, U-CHANNEL		EA.					
					4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL		EA.					
					4228000000	907	STOCKPILE SIGN, A OR B (OVERHEAD)		EA.					
					4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)		EA.					

ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS

904.10
904.50

**SIGNS
SUMMARY OF QUANTITIES**

23-DEC-2008 09:13
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Norman I. Alford

TIP NO. U-3300B	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 11/13/08	
SEAL	
	

Pay Item Notes:


1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
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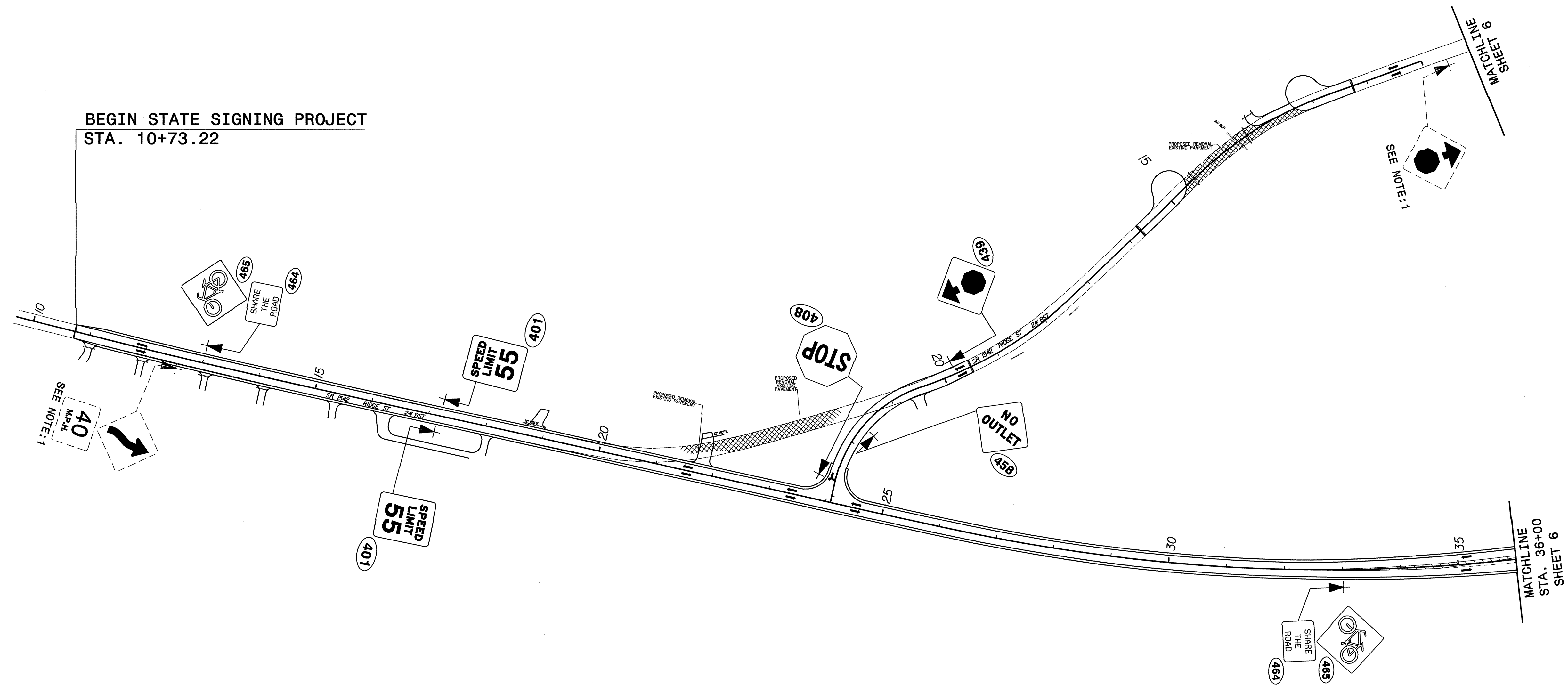
General Notes:

- . SIGNS FURNISHED BY STATE
- . 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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL 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 & F SIGNS SHALL BE TYPE III REFLECTIVE SHEETING.
- . THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT TO THE N.C.D.O.T. FOR APPROVAL, DETAIL DRAWINGS OF LUMINAIRE RETRIEVAL SYSTEM MOUNTING ON OHS ASSEMBLY.
- . THE CONTRACTOR SHALL USE LUMINAIRE RETRIEVAL SYSTEM ON ALL OVERHEAD STRUCTURES. WALKWAY AND HANDRAIL IS NOT REQUIRED.
- . INSTALLATION OF LUMINAIRE RETRIEVAL SYSTEM SHALL ALLOW LUMINAIRE MAINTENANCE FROM THE SHOULDER WITHOUT THE NEED FOR LANE CLOSURE. THE DRIVE HANDLE OF THE LUMINAIRE RETRIEVAL SYSTEM SHALL BE LOCATED A MINIMUM OF 0.92M (3') FROM THE RIGHT EDGE OF THE SHOULDER AWAY FROM THE ROADWAY TRAFFIC.
- . THE CONTRACTOR SHALL ENSURE THAT COORDINATION IS ESTABLISHED BETWEEN THE OHS ASSEMBLY AND LUMINAIRE RETRIEVAL SYSTEM FABRICATORS SO THAT A FULLY FUNCTIONAL SIGN AND LIGHTING SYSTEM IS INSTALLED. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY OHS ASSEMBLY AND LUMINAIRE RETRIEVAL SYSTEM INCOMPATIBILITIES, OR INSTALLATION OF A LIGHTING SYSTEM NOT FUNCTIONING TO ITS INTENDED PURPOSE.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

Project Notes:


NOTES

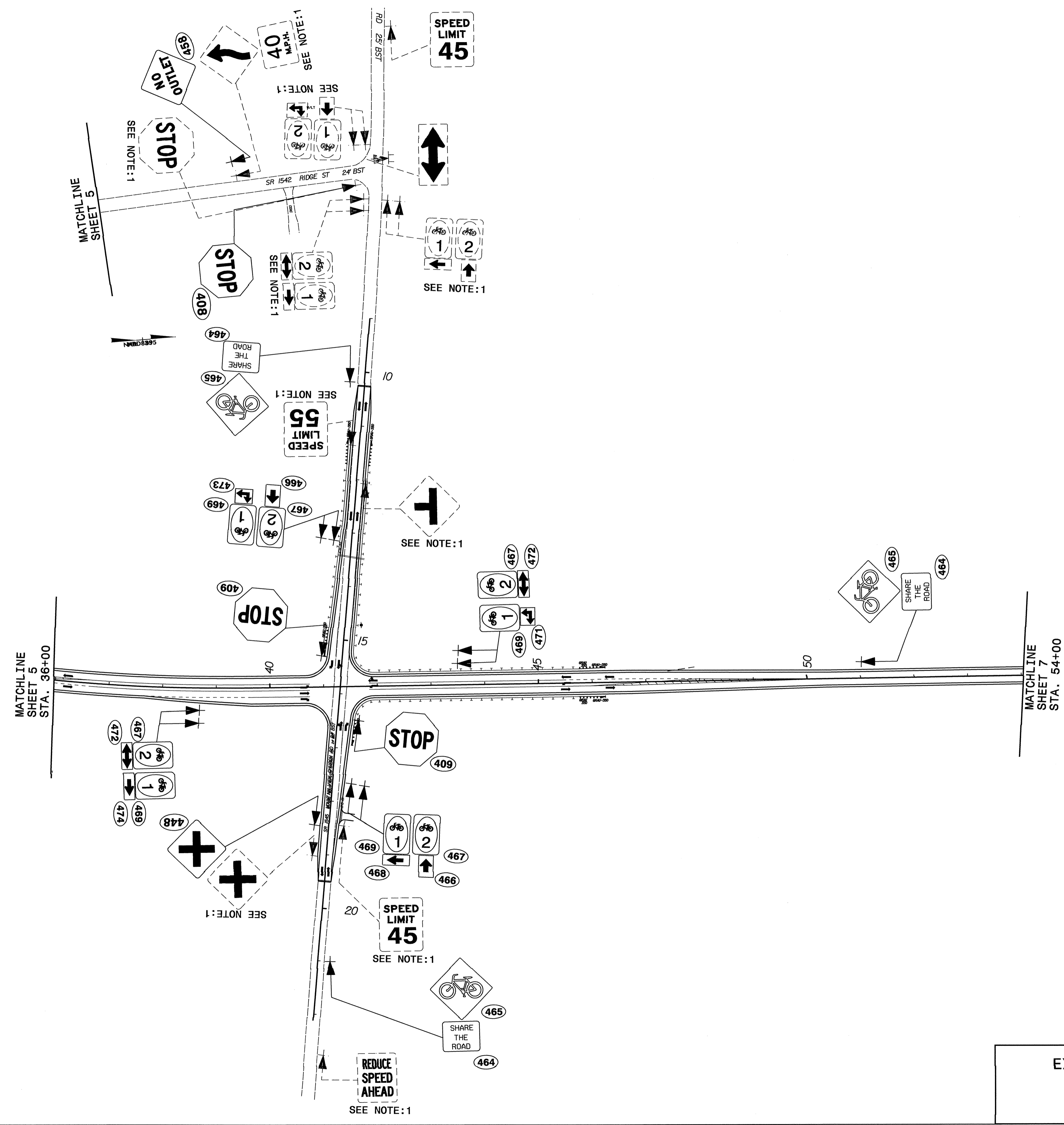
TIP NO. U-3300B	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 11/18/08	
SEAL	
	



BEGIN STATE SIGNING PROJECT
STA. 10+73.22

EXISTING AND PROPOSED SIGNS
BEGIN SIGNING PROJECT TO STA. 36+00

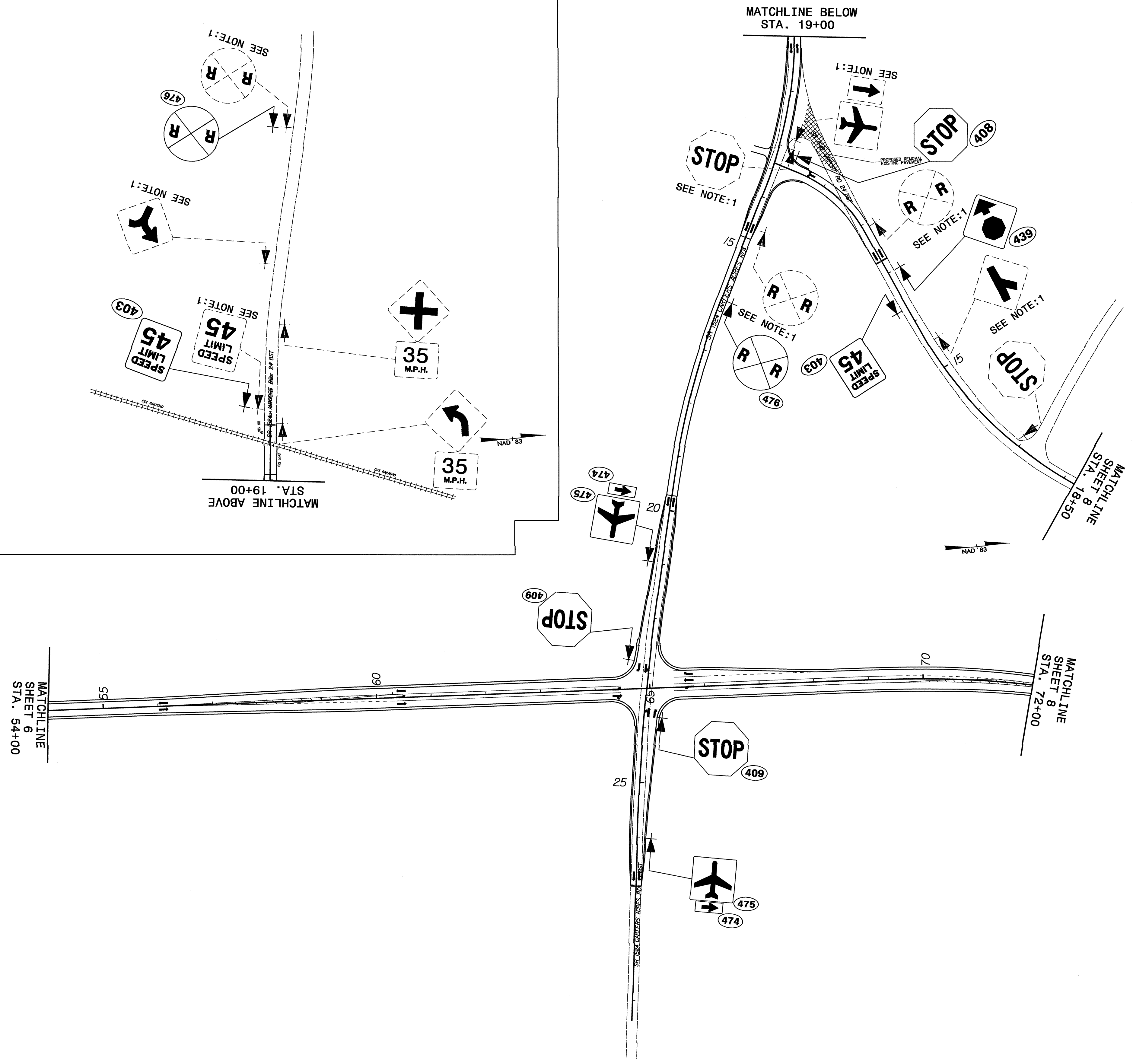
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APPROVED: <i>[Signature]</i>	
DATE: 1/5/09	
SEAL	
	



EXISTING AND PROPOSED SIGNS
STA. 36+00 TO STA. 54+00

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 P:\johnson

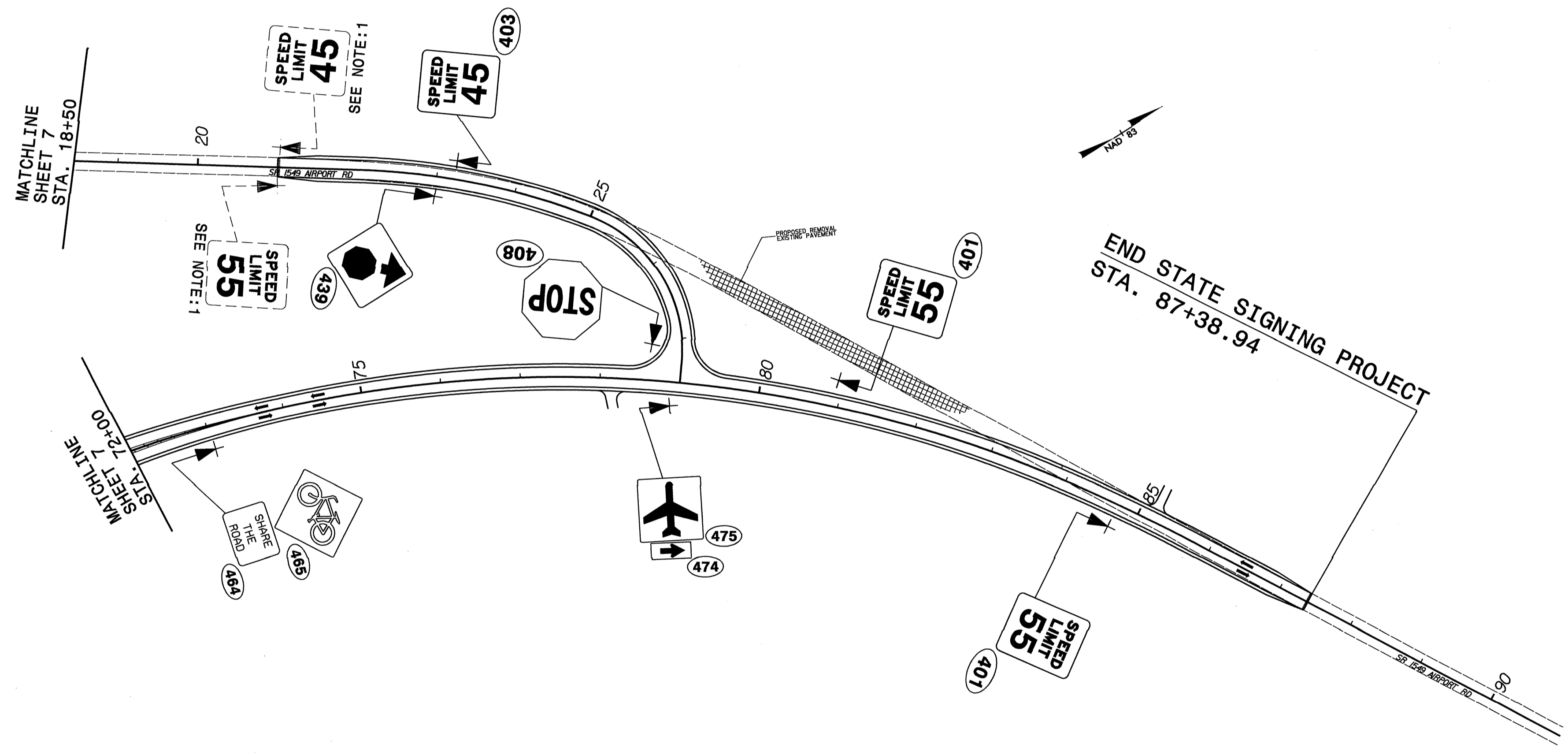
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APPROVED: <i>[Signature]</i>	
DATE: 1/5/09	
SEAL	



EXISTING AND PROPOSED SIGNS
STA. 54+00 TO STA. 72+00

23-DEC-2008 09:19
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TIP NO. U-3300B	SHEET NO. SIGN-8
APPROVED: <i>[Signature]</i>	
DATE: 11/18/08	
SEAL	



EXISTING AND PROPOSED SIGNS
STA. 72+00 TO END SIGNING PROJECT

18-NOV-2008 10:55
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w.l.johnson AT 11/22/08