
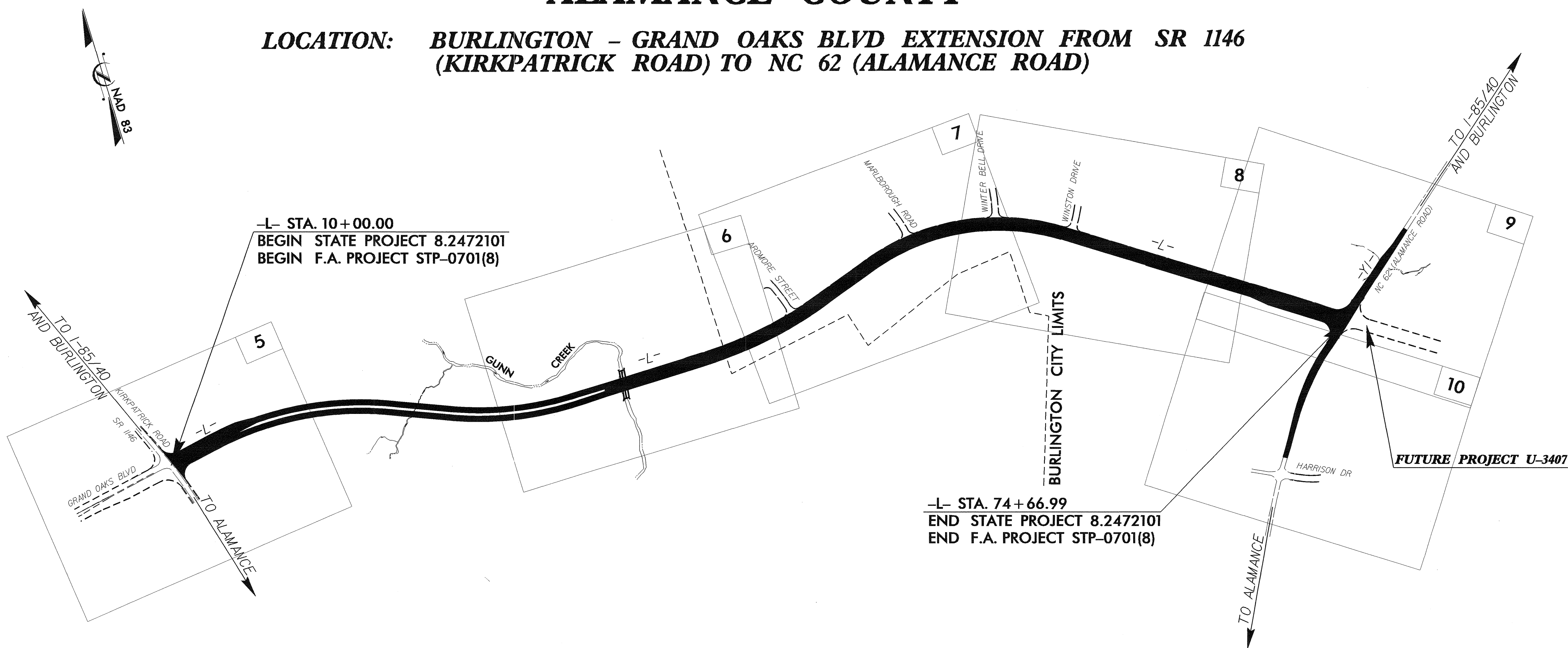


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

TIP NO. U-3304	SHEET NO. SIGN-1
APPROVED: <i>[Signature]</i>	
DATE: 3/14/08	
	

## SIGNING PLANS ALAMANCE COUNTY

**LOCATION: BURLINGTON - GRAND OAKS BLVD EXTENSION FROM SR 1146  
(KIRKPATRICK ROAD) TO NC 62 (ALAMANCE ROAD)**



### INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES & SUMMARY OF QUANTITIES
3	D SHEETS
4	E SHEETS
5 - 10	SIGN ROADWAY SHEETS


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

RON KING SIGNING ENGINEER  
AYMAN ALQUDWAH SIGNING PROJECT ENGINEER  
 \_\_\_\_\_ SIGNING PROJECT DESIGN ENGINEER  
GEORGE TERLIZZI SIGNING DESIGN ENGINEER  
 \_\_\_\_\_ SIGNING DESIGNER

**T.I.P.: U-3304**

**CONTRACT: C201857**

I2-MAR-2008 10:26 C:\3304\Traffic\signing\lead\signing layout plans\signing\title.dgn  
9:49:17 AM AT TEL: 02261636

TIP NO. U-3304	SHEET NO. SIGN-2
APPROVED: <i>[Signature]</i>	
DATE: 3/17/08	
SEAL	
	

**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.

SEE ROADWAY PLANS FOR GUARDGUIDE RAIL DETAILS.

**Pay Item Notes:**

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
---	------------------------------------

**Project Notes:**

A	SIGN SUPPLIED AND ERECTED BY OTHERS
---	-------------------------------------

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL .....	1006	L.F.
4096000000	904	SIGN ERECTION, TYPE D .....	2	EA.
4102000000	904	SIGN ERECTION, TYPE E .....	37	EA.
4108000000	904	SIGN ERECTION, TYPE F .....	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL .....	21	EA.

**ROADWAY STANDARD DRAWINGS  
APPLICABLE TO THESE SIGNING PLANS**

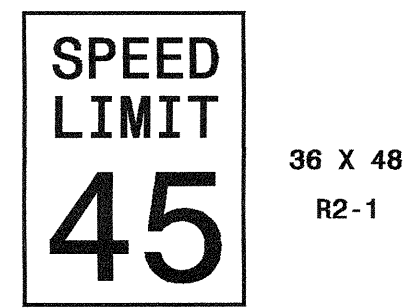
901.50    904.10    904.50

**NOTES &  
SUMMARY OF QUANTITIES**



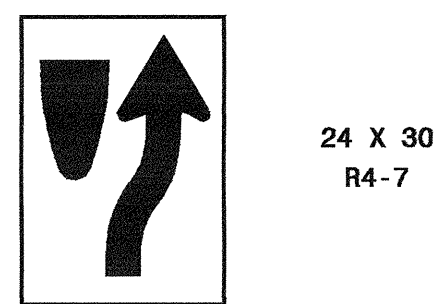


403 QUANTITY REQ'D 8



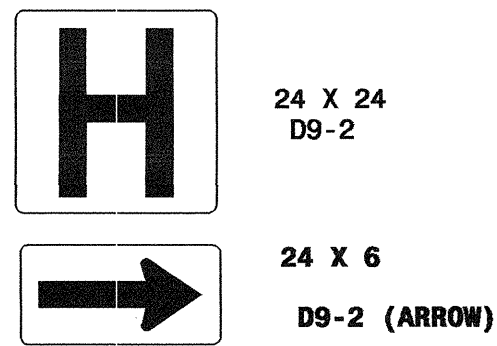
TWO "U" POST PER SIGN

416 QUANTITY REQ'D 3



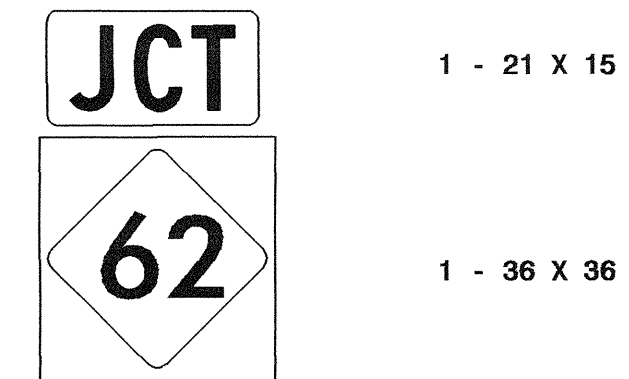
ONE "U" POST PER SIGN

465 QUANTITY REQ'D 1



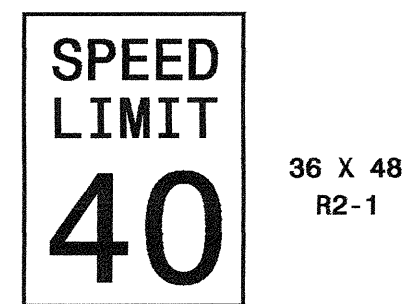
MOUNT BELOW SIGN 302  
IN 1 INSTALLATIONS

501



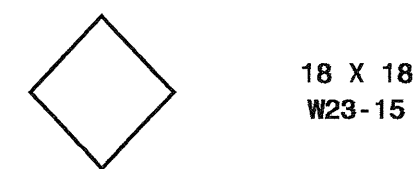
ONE "U" POST

404 QUANTITY REQ'D 1



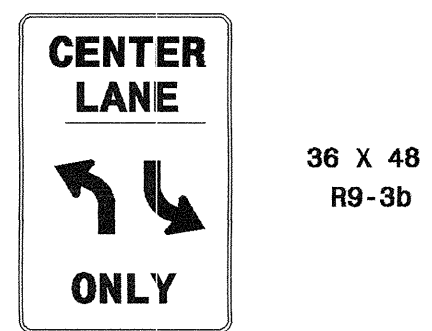
TWO "U" POST PER SIGN

417 QUANTITY REQ'D 3



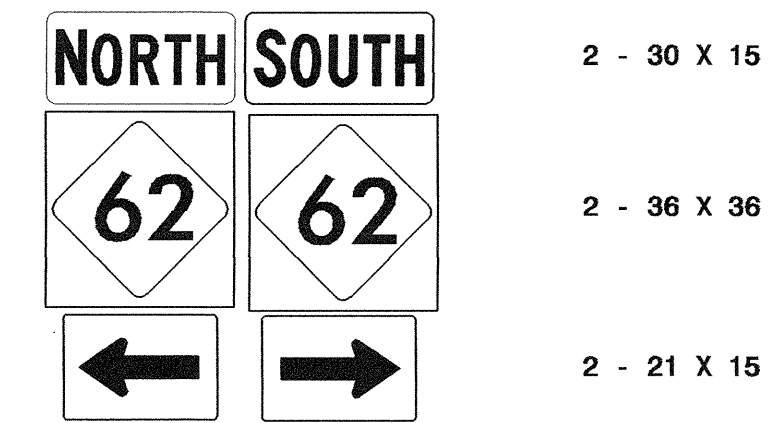
MOUNT BELOW SIGN 416  
IN 2 INSTALLATIONS

466 QUANTITY REQ'D 4



TWO "U" POST PER SIGN

502



TWO "U" POST

409 QUANTITY REQ'D 5



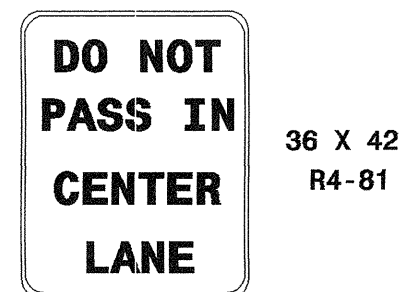
ONE "U" POST PER SIGN

445 QUANTITY REQ'D 1



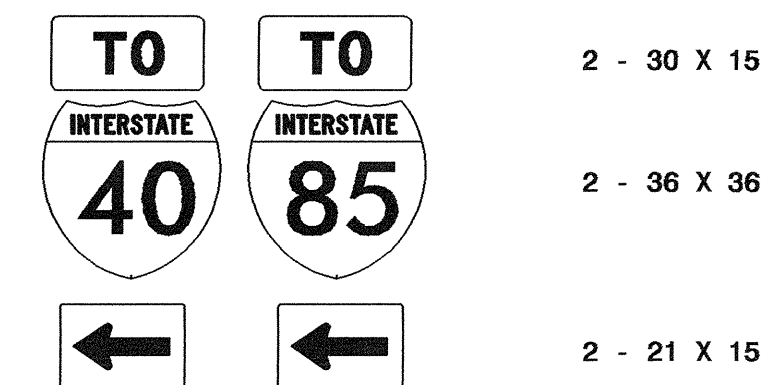
ONE "U" POST PER SIGN

467 QUANTITY REQ'D 4



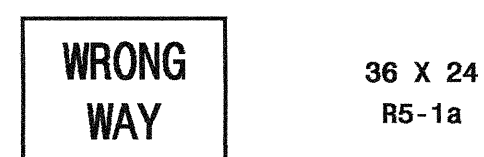
TWO "U" POST PER SIGN

503



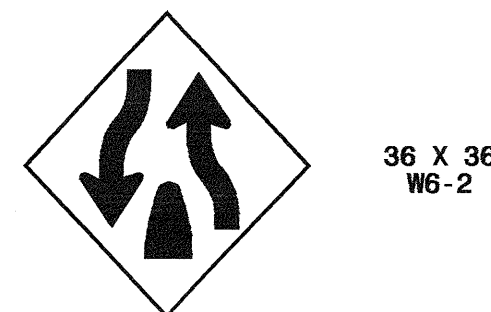
TWO "U" POST

410 QUANTITY REQ'D 3



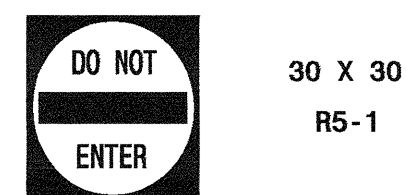
ONE "U" POST PER SIGN

446 QUANTITY REQ'D 1



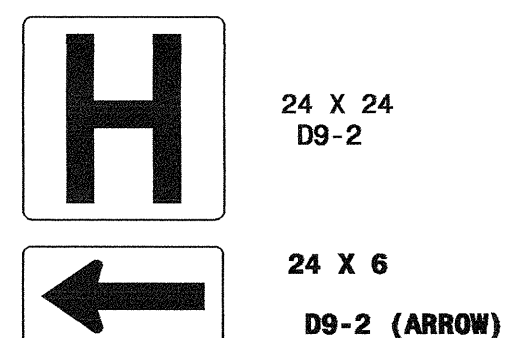
ONE "U" POST PER SIGN

411 QUANTITY REQ'D 2



ONE "U" POST PER SIGN

464 QUANTITY REQ'D 1

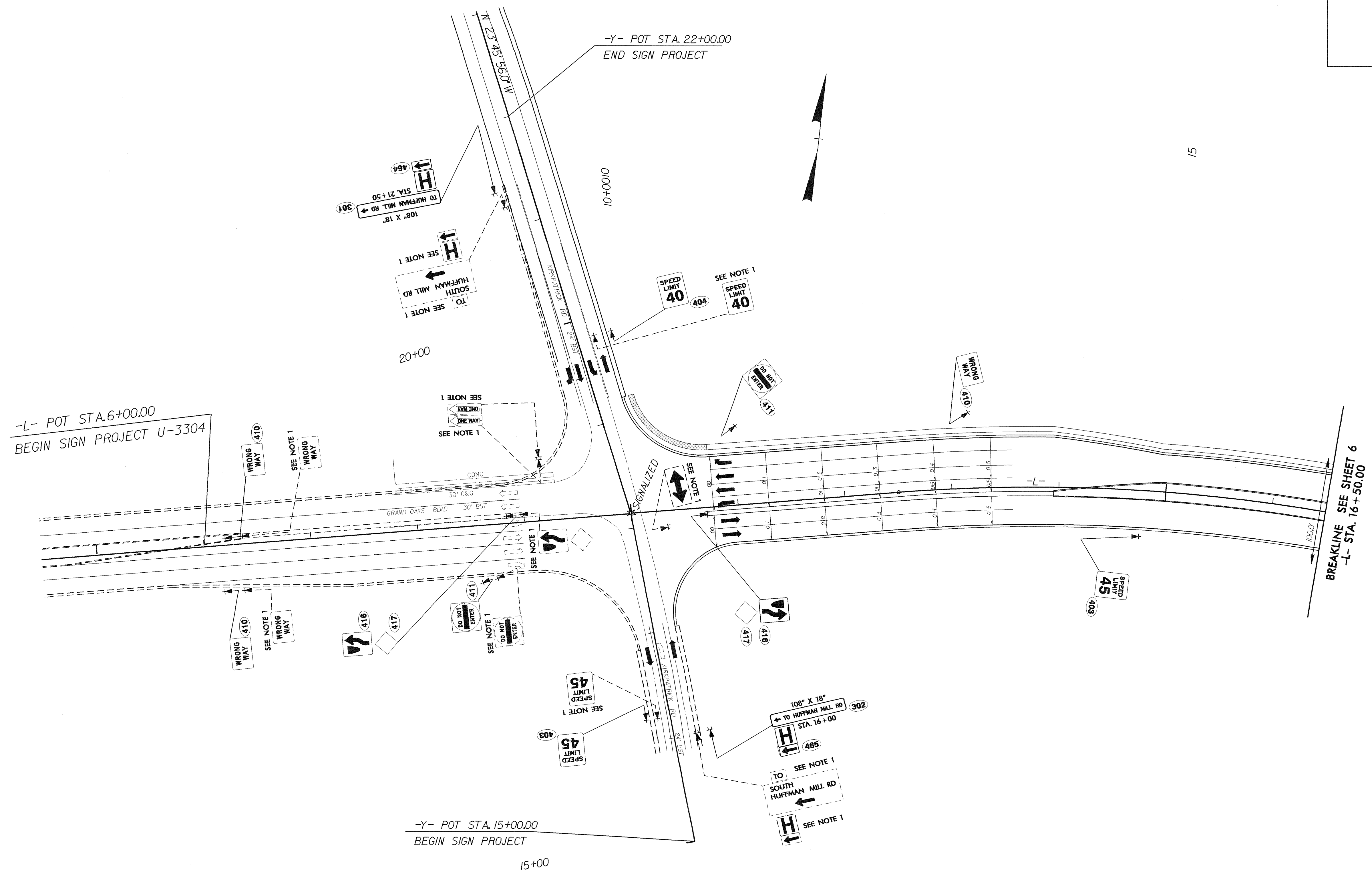


MOUNT BELOW SIGN 301  
IN 1 INSTALLATIONS

SYSTEMS ENGINEERING & CONSTRUCTION  
 1100 W. HARRIS STREET  
 RALEIGH, NC 27601  
 TEL: 919-876-1000  
 FAX: 919-876-1001  
 WWW: WWW.SEC-NC.COM

**TYPE "E" & "F" SIGNS**

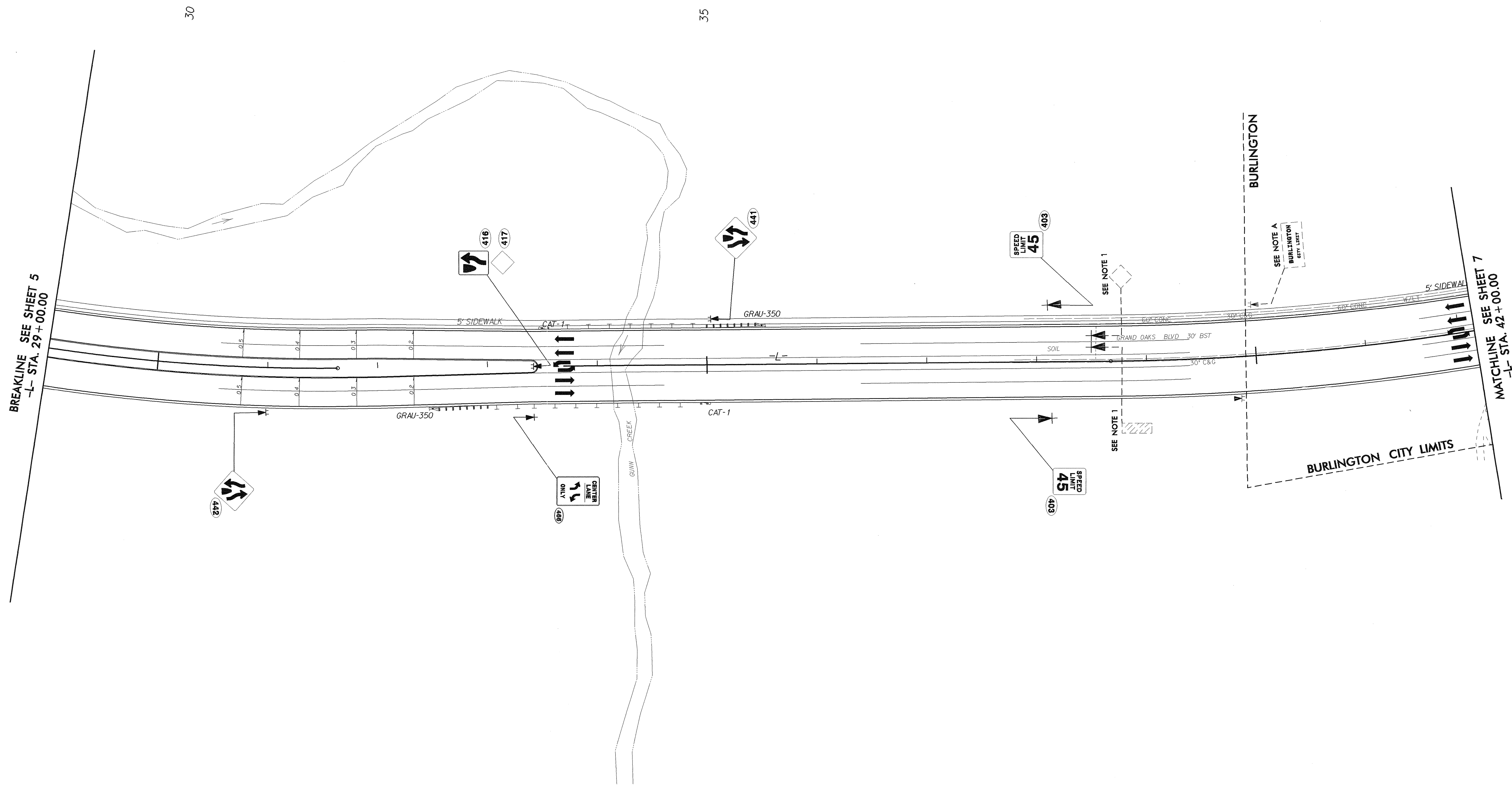
TIP NO. U-3304	SHEET NO. SIGN-5
APPROVED: <i>[Signature]</i>	
DATE: 3/14/08	
SEAL	



I2-MAR-2008 15:23  
 p:\t\ppr\0\ees=U-3304\traffico\signing\cadd\signing\_layout\plans\signing\_u3304s4.psh  
 gater11z1 AT TEL0221636

**EXISTING and PROPOSED SIGNS  
GRAND OAKS BLVD**

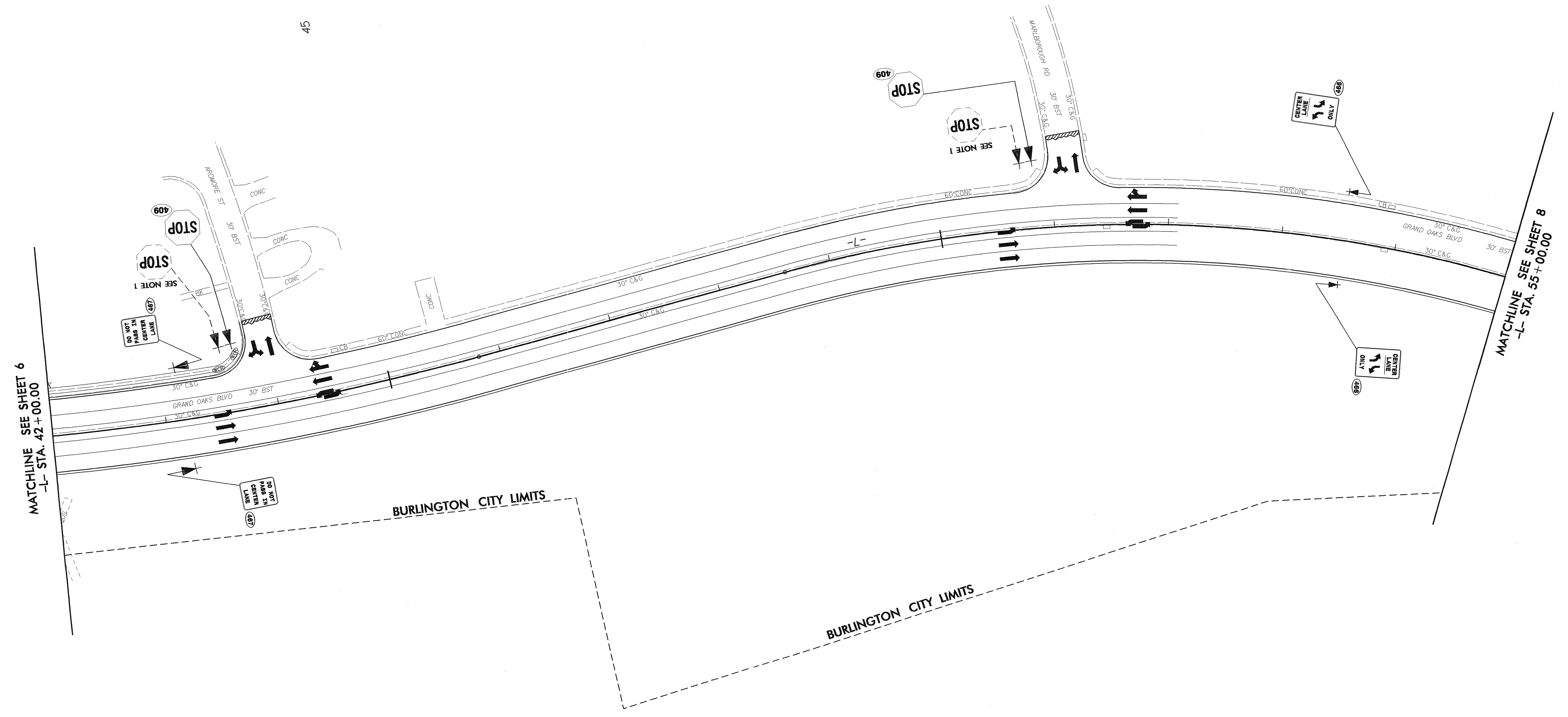
TIP NO. U-3304	SHEET NO. SIGN-6
APPROVED: <i>[Signature]</i>	
DATE: 3/14/09	
SEAL	



**EXISTING and PROPOSED SIGNS  
GRAND OAKS BLVD**

I2-MAR-2008 11:47  
 p:\projects-u\3304\tr\affio\signing\layout\plans\signing\3304s5.psh  
 saterlizzi AT TEC221636

TIP NO. U-3304	SHEET NO. SIGN-7
APPROVED: <i>[Signature]</i>	
DATE: 3/14/08	
SEAL	



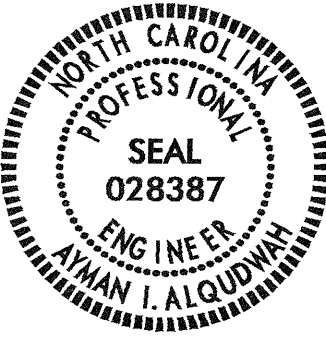
**EXISTING and PROPOSED SIGNS  
GRAND OAKS BLVD**

12-MAR-2008 11:52  
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 gater11zz1 AT TEC221636

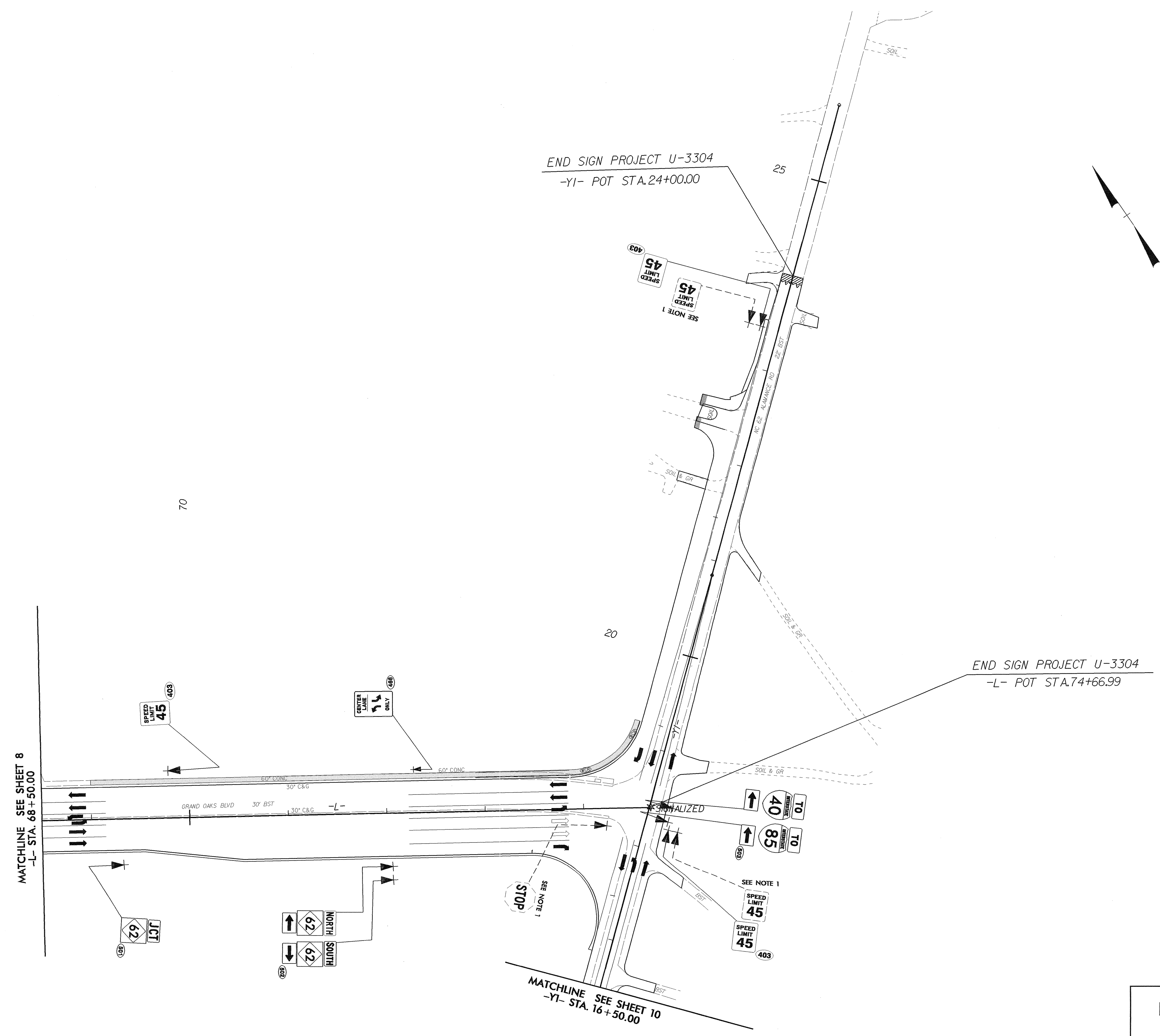







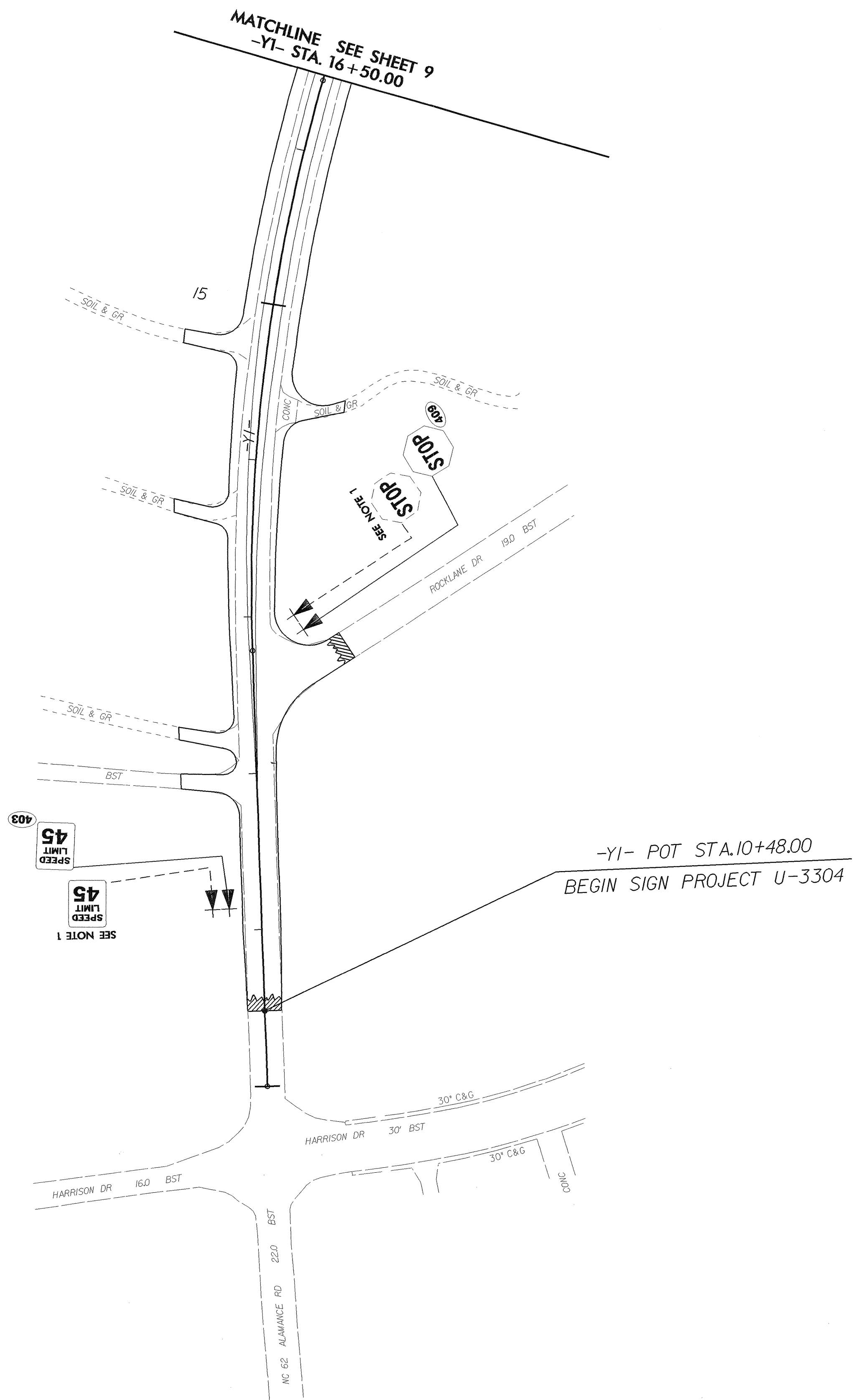
TIP NO. U-3304	SHEET NO. SIGN-9
APPROVED: <i>[Signature]</i>	
DATE: 3/14/08	
SEAL	
	

I4-MAR-2008 10:49  
 p:\projects\U-3304\traffic\cadd\signing\_layout\plans\signing\U3304s8.psh  
 asterlizzi AT TEC221636



**EXISTING and PROPOSED SIGNS  
GRAND OAKS BLVD**

TIP NO. U-3304	SHEET NO. SIGN-10
APPROVED: <i>[Signature]</i>	
DATE: 3/11/08	
SEAL	
	



**EXISTING and PROPOSED SIGNS  
GRAND OAKS BLVD**

12-MAR-2008 12:26  
p:\tipproject\U-3304\tr-frio\signing\cadd\signing\_layout\plans\signing\U3304s9.psh  
gater11z1 AL TELC221636