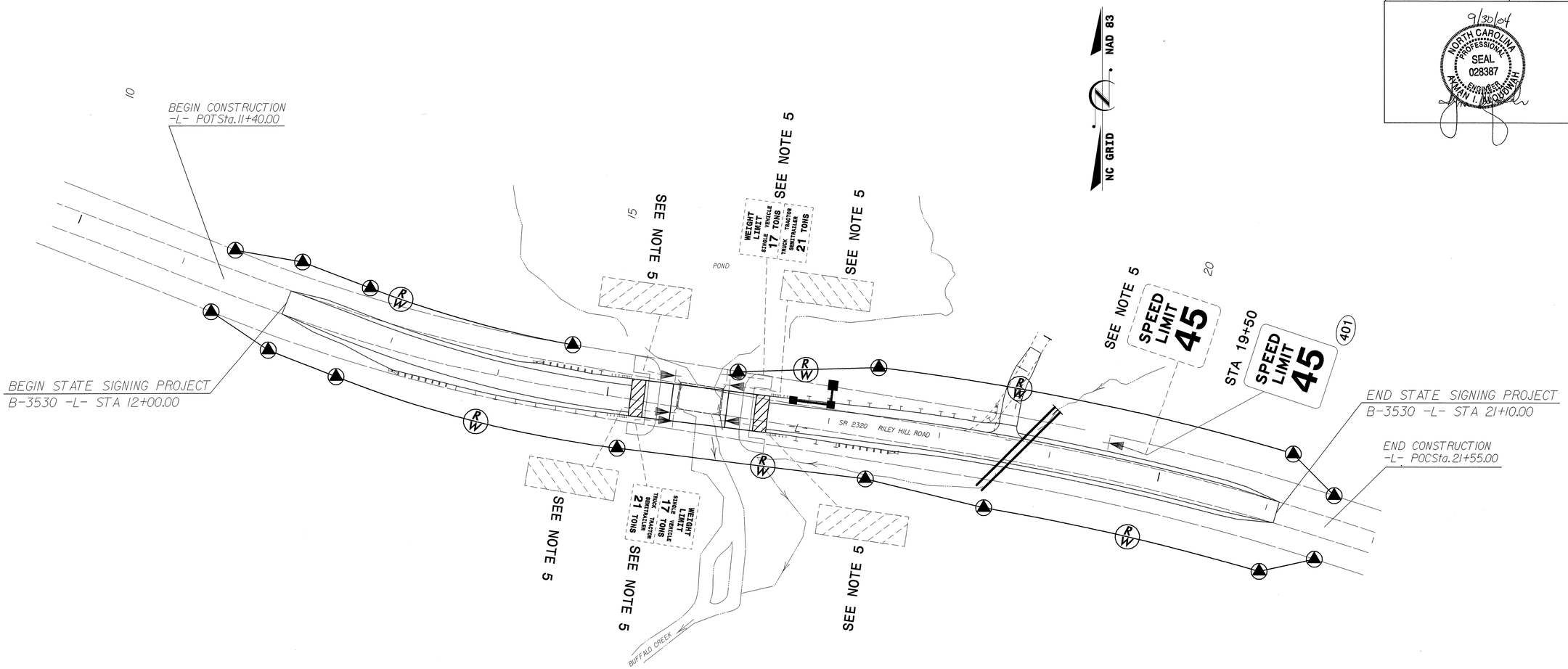
TIP NO.	SHEET NO.
B-3530	SIGN-3

9/30/04

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AMAN I. ASQUITH



WARNING SIGNS PLACEMENT CHART

POSTED OR 85TH PERCENTILE SPEED MPH (KMH)	MINIMUM FT (M)	DESIRED FT (M)	MAXIMUM FT (M)
30 (50)	100 (30)	150 (46)	350 (107)
35 (55)	150 (46)	225 (69)	425 (130)
40 (65)	225 (69)	300 (91)	500 (152)
45 (70)	300 (91)	375 (114)	575 (175)
50 (80)	375 (114)	450 (137)	650 (198)
55 (90)	450 (137)	550 (168)	750 (229)
60 (95)	550 (168)	650 (198)	850 (259)
65 (105)	650 (198)	750 (229)	950 (290)
70 (115)	750 (229)	850 (259)	1050 (320)

1. SEE ROADWAY STANDARD NO. 904.50 FOR MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS.
2. SEE CHART FOR PLACEMENT OF WARNING SIGNS. DISTANCES SHOWN IN MINIMUM ROAD COLUMNS ARE FOR LEVEL ROADWAYS. MAKE CORRECTIONS FOR GRADES. IF 48-INCH (1219 MM) SIGNS ARE USED, THE LEGIBILITY DISTANCE MAY BE INCREASED TO 200 FEET (61 M). THIS WOULD ALLOW REDUCING THE CHART SPECIFIED DISTANCE BY 75 FEET (23 M).
3. IF THE BRIDGE IS OVER A MAJOR STREAM OR RIVER, A SIGN FOR THE NAME OF THE STREAM OR RIVER SHOULD BE INSTALLED AT EACH APPROACH. THESE DESIGNS WILL BE COMPLETED BY THE SIGNING SECTION UPON REQUEST.
4. SIGNS FURNISHED BY CONTRACTOR. BACKGROUND SHEETING SHALL BE TYPE III REFLECTIVE SHEETING.
5. DISPOSAL OF SIGN SYSTEM, U-CHANNEL.
6. RELOCATE SIGN, TYPE D, E, OR F.
7. DISPOSAL OF SIGN SYSTEM, WOOD.

EXISTING/PROPOSED ROADWAY

SR 2320

STA 10+00 TO 22+00