NUMBER	STATION	А	В	C*	D
001	STA 524+56 (US ROUTE 34)	15'-0"	14'-0"	10'-4"	35'-0
002	STA 550+96 (US ROUTE 34)	15'-0"	14'-0"	6'-3"	35'-0
003	STA 592+36 (US ROUTE 34)	15'-0"	15'-0"	5'-0"	35'-0
004	STA 599+52 (US ROUTE 34)	5'-6"	4'-6"	7'-0"	9'-5
005	STA 625+36 (US ROUTE 34)	5'-6"	4'-6"	7'-0"	9'-5
006	STA 632+59 (US ROUTE 34)	15'-0"	15'-0"	5'-0"	35'-0'
007	STA 658+99 (US ROUTE 34)	15'-0"	14'-0"	5'-0"	49'-:
008	STA 685+39 (US ROUTE 34)	15'-0"	14'-0"	9'-4"	44'-:
009	STA 19+63 (IL 94/116)	14'-0"	12'-0"	5'-0"	35'-(
010	STA 23+63 (IL 94/116)	14'-0"	6'-0"	5'-0"	35'-(
011	STA 29+86 (IL 94/116)	14'-6"	8'-0"	5'-0"	35'-(
012	STA 33+86 (IL 94/116)	14'-0"	12'-0"	5'-0"	35'-(
013	STA 20+75 (RAMP A)	19'-6"	13'-0"	5'-0"	35'-(
014	STA 21+00 (RAMP C)	19'-6"	14'-0"	5'-0"	35'-(

- C \* (A) For signs less than 30'(9.1m) from edge of pavement, the bottom edge of Elevation at edge of pavement.
  - elevation at edge of pavement.
  - vehicle to reach the post.
- D \*\* All signs will be placed 35'(10.7m) or more off of main line wherever possible, or more off the edge of pavement.

cost savings.

	D	
C	C = 5′ (1.5m) min for D <u>&gt;</u> 30′ (9.1m) C = 7′ (2.1m) min for D < 30′ (9.1m)	
		1

L<sub>1</sub> is always the post nearest to the edge of pavement. (See Sign Structures Manual)

7' (2.1m) min. between top of stud post & fuse plate. May be reduced to 5' (1.5m) when D = 30' (9.1m) & the slope is 1:2 or steeper or where it would be unlikely for an out of control vehicle to reach the post.

All post sizes and support lengths shown on plans shall be verified in field prior to construction.

All post sizes will be verified by the I.D.O.T. Shoulder Mounted Sign Post Stress Analysis (See Special Provisions).

01-01-9	RENUM. E-3.01, METRICS, NEW REVISION BOX, REVISED	T.P.			
	TITLE BOX, ADDED GENERAL NOTES			STATE OF ILLINOIS	SIGNING SCHE
10-16-06	REVISED TO 2007 SPEC.	M.A.		DEPARTMENT OF TRANSPORTATION	
					NOT TO SCALE

Sign shall be set level at an elevation of at least 7'(2.1m) above grade

(B) For signs 30'(9.1m) and greater from edge of pavement, the bottom edge of sign shall be set level at an elevation of at least 5'(1.5m) above grade

(C) For signs on rising embankmentslopes, the bottom edge of the sign shall be set so as to obtain at least 7'(2.1 m) between the top of the stub post and the slot at the fuse plate on the far post. This may be reduced to 5'(1.5m)when the distance from the edge of pavement is 30'(9.1m) or greater and the slope is 1:2 or steeper or where it would be unlikely for an out of control

except when placed behind guardrail. Signs on ramps will be placed 18'(5.5m)

In general, the location of shoulder mounted signs may vary in order to take advantage of flatter cross sections which can result in considerable



All slope ratios are expressed as units of vertical displacement to units of horizonal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise noted.

				F.A.F	E. SECTION				COUNTY	TOTAL SHEETS	SHEET NO.		
IEDULE		313	5	7-2 : 6-1				HENDERSON	976	572			
										CONTRACT	'NO.6	8409	
	CADD	STD.	720001-D4	FED.	ROAD	DIST.	NO.	ILLINOIS	FED.	AID	PROJECT		