

RIVET FACE ON FRONT OF SIGN --

TIMBER POLE

- 3/8" STAINLESS STEEL CARRIAGE

BOLT (TYP)

LOCK WASHER AND NUT-

SEE POLE MOUNTED —

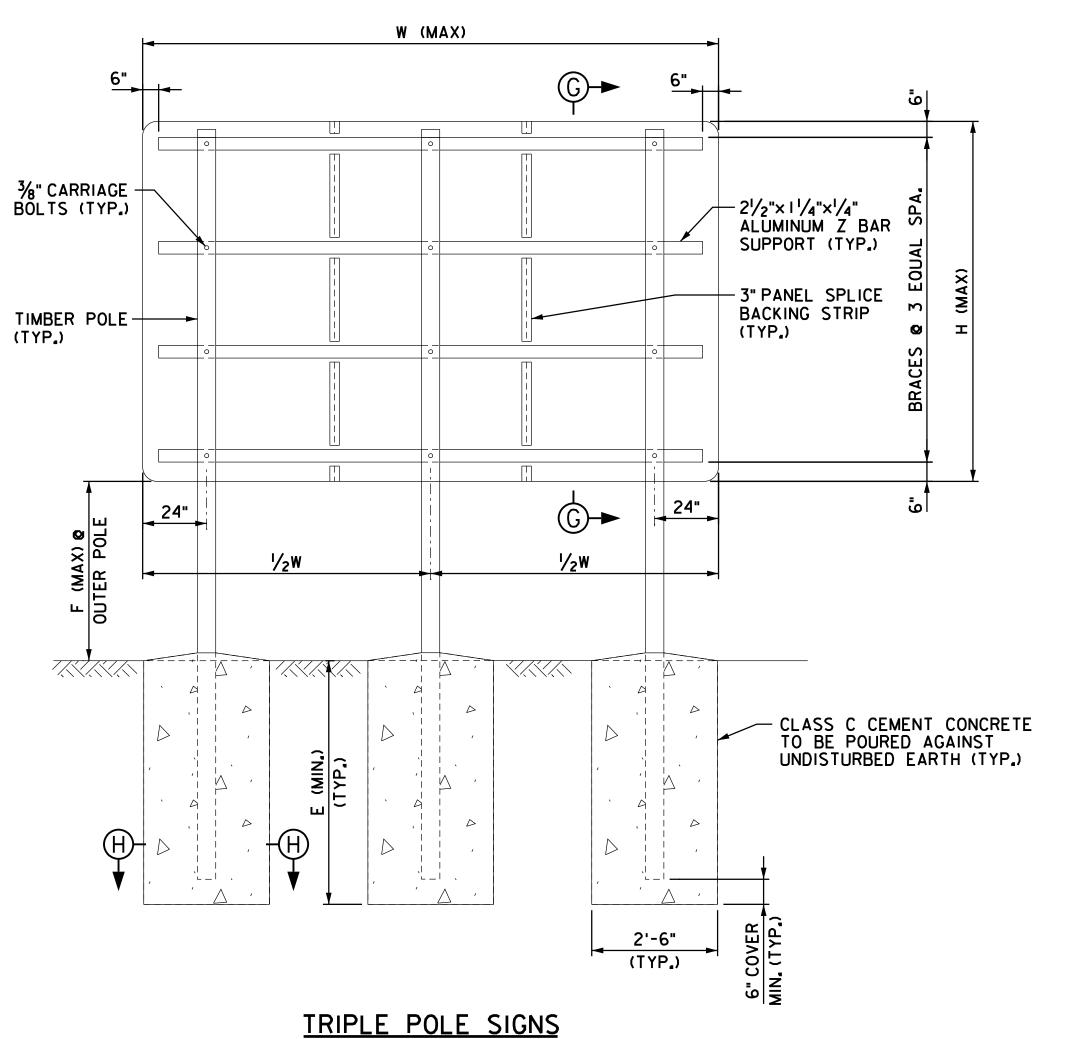
SIGN CONNECTION DETAIL (TYP.)

SIGN FACE ---

→ TIMBER POLE

SECTION G-G

N.T.S



ALUMINUM Z BAR 1/4" THICK (TYP.)	TIMBER POLE CIRCUMFERENCE "C" (MIN.)	
<u>G-G</u>	SECTION H-H	

N.T.S.

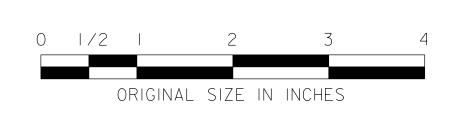
	TABLE H - NON-BREAKAWAY DOUBLE AND TRIPLE POLE SUPPORTED SIGN STRUCTURES							
H (FT)	W (FT)	POLE CLASS	NO. OF POLES	FURNISHED POLE LENGTH (FT)	F (FT)	E (FT)	C (IN)	L (FT)
10	10		2	30	7.0 TO 14.0	6.0	36.5	22.5 TO 29.5
10	12	I	2	35	7.0 TO 14.0	6.0	39.0	22.5 TO 29.5
10	١4	I	2	35	7.0 TO 14.0	6.5	39.0	23.0 TO 30.0
10	16	I	3	30	7.0 TO 14.0	6.0	36.5	22.5 TO 29.5
10	18	I	3	35	7.0 TO 15.0	6.5	39.0	23.0 TO 31.0
10	20	I	3	35	7.0 TO 15.5	6.0	39.0	22.5 TO 31.0
11	11	I	2	35	7.0 TO 14.0	6.0	39.0	23.5 TO 30.5
11	12	I	2	35	7.0 TO 14.0	6.5	39.0	24.0 TO 31.0
11	14	I	2	35	7.0 TO 14.0	6.5	39.0	24.0 TO 31.0
11	16	I	3	35	7.0 TO 14.0	6.5	39.0	24.0 TO 31.0
11	18	I	3	35	7.0 TO 15.0	6.5	39.0	24.0 TO 32.0
11	20	I	3	35	7.0 TO 15.5	6.5	39.0	24.0 TO 32.5
12	12	l	2	35	7.0 TO 14.0	6.5	39.0	25.0 TO 32.0
12	١4	I	2	35	7.0 TO 14.0	6.5	39.0	25.0 TO 32.0
12	16	I	3	35	7.0 TO 14.0	6.0	39.0	24.5 TO 31.5
12	18	ні	3	35	7.0 TO 15.0	7.0	41.5	25.5 TO 33.5
12	20	ні	3	35	7.0 TO 15.5	7.0	41.5	25.5 TO 34.0
١3	١3	ні	2	35	7.0 TO 14.0	7.0	41.5	26.5 TO 33.5
١3	۱4	HI	2	35	7.0 TO 14.0	7.5	41.5	27.0 TO 34.0
13	16	ні	3	35	7.0 TO 14.0	6.5	41.5	26.0 TO 33.0
ι3	18	H2	3	40	7.0 TO 15.5	7.0	46.0	26.5 TO 35.0
ι3	20	H2	3	40	7.0 TO 15.5	7.5	46.0	27.0 TO 35.5
14	14	H2	2	35	7.0 TO 14.0	7.5	43.5	28.0 TO 35.0
14	16	H2	3	35	7.0 TO 14.0	7.0	43.5	27.5 TO 34.5
14	18	H2	3	40	7.0 TO 15.5	7.0	46.0	27.5 TO 36.0
14	20	H2	3	40	7.0 TO 15.5	7.5	46.0	28.0 TO 36.5
15	15	H2	3	35	7.0 TO 10.0	6.5	43.5	28.0 TO 31.0
15	15	H2	3	40	10.0 TO 14.0	7.0	46.0	31.5 TO 35.5
15	16	H2	3	40	7.0 TO 14.0	7.0	46.0	28.5 TO 35.5
15	18	H2	3	40	7.0 TO 15.5	7.5	46.0	29.0 TO 37.5
15	20	H2	3	40	7.0 TO 15.5	7.5	46.0	29.0 TO 37.5

## NOTES:

- I.SIGN STRUCTURES IN TABLE H SHALL REQUIRE ROADSIDE PROTECTION OR BE LOCATED OUTSIDE OF THE CLEAR ZONE.
- 2. EXIT OVERPANEL SIGNS WIDER THAN II'-O" SHALL BE MOUNTED ON TIMBER POLE SIGNS. OVERPANEL MOUNTING DETAIL TO BE DESIGNED BY THE ENGINEER.
- 3. MINIMUM TIMBER POLE CIRCUMFERENCE, "C", IS MEASURED AT SIX (6) FEET FROM THE BUTT OF THE POLE.

## **REFERENCES:**

- I.FOR GENERAL NOTES, SEE SHEET SI-43.
- 2. FOR BACKING STRIP DETAIL SEE SHEET SI-46.



NEW JERSEY TURNPIKE AUTHORITY

## GARDEN STATE PARKWAY

GROUND MOUNTED SIGNS DOUBLE AND TRIPLE POLE SIGNS

OFFICE OF THE CHIEF ENGINEER NEW JERSEY TURNPIKE AUTHORITY 0 ORIGINAL DRAWING 6/16 **NEW JERSEY** WOODBRIDGE

DATE

DESCRIPTION

STANDARD DRAWING **SI-47** 

1/4" BOLT SPACED -

POLE MOUNTED SIGN CONNECTION DETAIL

N.T.S

2<sup>1</sup>/<sub>2</sub>"x | <sup>1</sup>/<sub>4</sub>"x<sup>1</sup>/<sub>4</sub>" — ALUMINUM

Z-BAR (TYP.)

CONTRACT NO.