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A B C D E F G H I J K
L M N O P Q R S T U
V W X Y Z &

NOTES:
1. THIS STYLE OF LETTERS TO BE USED ON ALL RIGHT OF WAY SIGNS. PROPORTIONING OF LETTERS MAY BE ADJUSTED TO SUIT AVAILABLE SPACE ON THE SIGN.
2. LENGTHS OF NO-TAPE LINES ARE BASED ON THE AMOUNT OF SPACE SURROUNDING LETTERS. FOR BALANCED APPEARANCE, THE DISTANCE BETWEEN THESE LINES IN ANY ROW SHOULD BE CONSTANT.
NOTES:

1. SIGNS SHALL BE MANUFACTURED FROM 14 GAUGE SHEET ALUMINUM WITH BACKGROUND PRINTED IN WHITE LETTERS. MOUNT WITH 3 3/8" X 2 1/4" HEXAGON BOLTS WITH WASHER AND NING NUT.

2. FACE OF SIGNS SHALL BE COATED WITH WHITE ENAMEL PAINT TO MATCH THE SIGN FACE.

3. SIGNS SHALL BE HOT-DIPPED GALVANIZED STEEL WITH 5/8" CHANNEL POSTS, FINISHED WITH 3 3/8" HOLES O.C. CENTERS FOR THE ENTIRE LENGTH OF THE POST.

4. FOR LETTERS, SEE SD-9101.
NOTES:

1. RED FLAGS SHALL BE DISPLAYED AT THE TRACK AS VIEWED FROM AN APPROACHING TRAIN, OR PLACED BEHIND THE RAIL.

2. YELLOW / RED FLAGS SHALL BE DISPLAYED 2 MILES BEFORE THE DISTRICTED AREA, IN ACCORDANCE WITH GENERAL CODE 5.4.3. FLAGS SHALL BE PLACED TO THE SIDE OF THE TRAFFIC AS VIEWED FROM AN APPROACHING TRAIN.

3. YELLOW FLAGS SHALL BE DISPLAYED 2 MILES BEFORE THE DISTRICTED AREA IN ACCORDANCE WITH GENERAL CODE 5.0.3. FLAGS SHALL BE PLACED TO THE SIDE OF THE TRACK AS VIEWED FROM AN APPROACHING TRAIN.

4. GREEN FLAGS SHALL BE DISPLAYED AT THE END OF THE LAST SPEED RESTRICTION IN ACCORDANCE WITH GENERAL CODE 5.4.3. FLAGS SHALL BE PLACED TO THE SIDE OF THE TRACK AS VIEWED FROM AN APPROACHING TRAIN.

5. DISTANCE FROM CENTERLINE OF TRACK TO FLAG MUST NOT BE LESS THAN 10 FEET FOR MORE THAN 10 FEET.

6. FLAGS SHALL BE MANUFACTURED FROM 14 GAUGE SHEET ALUMINUM HINTED SIMILAR TO ALUMINUM FOR-THE-MOUNT WITH 3 3/8" x 3/8" HEXAGON BOLTS WITH WASHER AND NUT.

7. FACE OF FLAG SHALL BE COATED WITH HIGH ANGLE REFLECTIVE SHEETING.

8. POST SHALL BE NOT DIPPED GRAINIZED STEEL (ASTM B634-90) 7/8" CHANNEL FOAM FURNISHED WITH 3/8" HOLES ON 1" CENTERS FOR THE ENTIRE LENGTH OF THE POST AND A POINTED END. COATING = 1" 1/16" THICKNESS 1/16 GAUGE.
INCREASE SPEED SIGN

DECREASE SPEED SIGN

STEEL MOUNTING POST

INSTALLATION DETAIL

NOTES:

1. ALL SIGNS SHALL BE PLACED ON ORM 9 SIDE OF TRACK IN THE DIRECTION OF APPROACH TO SPEED CHANGE WITH THE NEAREST POST OR SIGN TO BE AT MINIMUM OF 30 FEET FROM THE CASE SIDE OF THE NEAREST RAIL. SIGNS SHALL BE PLACED ON OUTSIDE OF EACH TRACK. SIGNS SHALL BE PLACED ON BOTH SIDES OF THE POST FOR BI-DIRECTIONAL OPERATIONS.

2. REDUCE SPEED SIGNS SHALL BE LOCATED 200 FEET BEFORE IN ADVANCE OF THE REDUCED SPEED LIMIT AND SHALL EXCLUDE THE MAXIMUM SPEED LIMIT AS SHOWN IN THE CURRENT TIME TABLE. PASSING LIMITS SHALL BE SHOWN AT THE TOP AND PASSING AT THE BUTTON.

3. INCREASE SPEED SIGNS SHALL BE PLACED TO INDICATE MAXIMUM SPEEDS WHICH MAY BE INCREASED. THE SIGN SHALL NOT BE PLACED WHERE THERE IS LESS THAN 1/2 MILE BETWEEN THE END OF ONE SPEED LIMIT AND THE BEGINNING OF ANOTHER SPEED LIMITATION.

4. ALL MATERIALS MUST BE WATER RESISTANT, AND NOT DIPPED OR GALVANIZED.

5. FOR LETTERS AND NUMBERS, SEE SD-8150.

6. THE IRON PANELS SHALL BE METAL OR CONSTRUCTION-MIATED MATERIALS, CAPABLE OF WITHSTANDING NORMAL WEATHER AND HEAT EXPOSURE. REFLECTIVE PAINT SUPPLEMENTS OR PROTECTIVE COATINGS AND AN ANTI-SCRATCH COATING. SUBMIT PRODUCTION SAMPLES BEFORE APPROVAL. A FULL DESCRIPTION OF MATERIALS, MANUFACTURING PROCESSES, AND APPROVAL OF THE MANUFACTURE OF THE PROPOSED SIGN.

- SIGN PANELS: 0.135" THICK ALUMINUM, ALUMINUM COATING \(2.512\) on.
- NUMBERS AND LETTERS: BLACK COLOR
- PAINT ALL SIDES WITH LINEAR POLYURETHANE
- SIGNING SHALL BE HIGH-REFLECTIVE PRismatic, ASTM C204-10a
- ANTI-SCRATCH COATING: EXTERIOR GRADE, SENSITIVE CLEAR VARNISH, 30L-160
NOTES:
1. SIGN SHALL BE LOCATED TO THE RIGHT OF THE TRACK AS VIEWED FROM AN APPROACHING TRAIN.
2. SIGN POST SHALL BE LOCATED 15 FEET (5' MIN; 20' MAX) FROM THE CENTER LINE OF TRACK. POSTS SHALL BE PLACED TO THE EAST OF MAIN TRACKS 1 OR 3 AND WEST OF MAIN TRACKS 2 OR 4.
3. WHISTLING BOARD SHALL BE PLACED AS NEARLY AS PRACTICABLE ONE QUARTER MILE (1/4 MI) EXTENT FROM CROSSING ON OTHER TRACKS.
4. IN THE CASE OF A MULTIPLE TRACK CROSSING, NOT MORE THAN ONE QUARTER MILE (1/4 MI) APART, SIGN HEADING LETTER "X" LOCATED ONE QUARTER MILE (1/4 MI) IN ADVANCE OF FIRST CROSSING SHALL DISPLAY A FIGURE WHICH REPRESENTS THE NUMBER OF CROSSINGS INVOLVED.
5. STATION ONE MILE SIGN SHALL BE PLACED ONE MILE (1 MI) IN ADVANCE OF A PASSENGER STATION.
6. SIGN PANELS SHALL BE METAL OR NON-CONDUCTIVE MATERIALS.
7. SIGN PANELS WILL BE MADE FROM ALUMINUM, 0.035" THICK.
8. SIGN LETTERS WILL BE BLACK COLOR.
9. PAINT ALL SIDES WITH LINEAR POLYURETHANE.
10. SHEETING SHALL BE RETRO-REFLECTIVE PRismatic, ASTM 4558 CLASS III (2" MIN).
11. GROUNDING AND CONDUCTIVITY SHALL BE ENSURED.
12. HARDWARE SHALL BE VANDAL RESISTANT AND NOT DIPPED GALVANIZED.
13. HARDWARE SHOULD BE ALUMINUM.
15. NUTS: TAPER RESISTANT, ALUMINUM OR STEEL APPROVED.
16. WASHERS, FLAT ALUMINUM.
17. POSTS, 3/4" CHANNEL POSTS FITTED WITH 3/8" HOLES ON 1" CENTERS FOR THE ENTIRE LENGTH OF THE POST.

FOR TEXT AND NUMBERS, SEE SD-9101.