NOTES
1. FENCE MESH SHALL BE SECURA 13 GAUGE (REGULAR) WITH HOLE DIAMETER SIZE 0.500" 2.000" WITH MINIMUM 24 DIAMONDS PER LINEAR FEET OR ENGINEER APPROVED EQUIVALENT.
2. EXPANDED METAL MESH FENCE AND FITTINGS SHALL BE BEATEN GALVANIZED.
3. QUANTITY SIZE AND TYPE OF FASTENERS AND FITTINGS SHALL BE AS PER THE MANUFACTURER’S RECOMMENDATION.
4. ALL NOT TYPE FASTENERS SHALL BE TACK-NEEDLE TO BOLTS AFTER TIGHTENING.
5. USE OF MINIMUM DIAMETER REQUIRES PRIOR APPROVAL OF DEPUTY CHIEF OF EXPANDING.

EXPANDED METAL MESH FENCE

EXPANDED METAL MESH FENCE
WITH DOUBLE SWING GATE

EXPANDED METAL MESH FENCE
WITH SINGLE SWING GATE

FENCE LOCATION
(TYP ALL ROW FENCES)
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. LENGTH OF EVENT 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 AND PAINTED RED. MOUNT WITH 3 3/8" X 2" HEXAGON BOLTS WITH WASHER AND NING NUT.

2. FACE OF SIGNS SHALL BE COATED WITH WHITE ANTI-SLIDE REFLECTIVE SHEETING.

3. POST SHALL BE HOT-DIPPED GALVANIZED STEEL (ASTM A590) 3/4" CHANNEL POSTS FINISHED WITH 3/8" HOLES ON 1" CENTERS FOR THE ENTIRE LENGTH OF THE POST AND A SLOWED END. DIMENSIONS = DIAMETER 1.75" LONG, 3/8" SQUARE BOLTS 3/8" X 1.75" LONG.

4. FOR LETTERS, SEE SD-9101
SOLID COLORED (RED, YELLOW, OR GREEN) FLAGS

YELLOW / RED FLAG

FORM B SIGN PLACEMENT & TRACK AND TIME LIMITS

NOTES:
1. RED FLAGS SHALL BE DISPLAYED WHERE TRACK MUST BE ENTERED IN ACCORDANCE WITH GENERAL CODE 5.4.4.2. RED FLAGS SHALL BE DISPLAYED TO THE RIGHT OF THE TRACK AS VIEWED FROM AN APPROACHING TRAIN, OR PLACED BETWEEN THE RAIL.

2. YELLOW / RED FLAGS SHALL BE DISPLAYED 2 MILES BEFORE THE RESTRICTED AREA IN ACCORDANCE WITH GENERAL CODE 5.4.3. RED FLAGS SHALL BE DISPLAYED TO THE LEFT OF THE TRACK AS VIEWED FROM AN APPROACHING TRAIN.

3. YELLOW FLAGS SHALL BE DISPLAYED 2 MILES BEFORE THE RESTRICTED AREA IN ACCORDANCE WITH GENERAL CODE 5.4.3. RED FLAGS SHALL BE DISPLAYED TO THE LEFT 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. GREEN FLAGS SHALL BE DISPLAYED TO THE RIGHT OF THE TRACK AS VIEWED FROM AN APPROACHING TRAIN.

5. DISTANCE FROM CENTERLINE OF TRACK TO FLAG MUST NOT BE LESS THAN 10 FEET NOR MORE THAN 15 FEET.

6. FLAGS SHALL BE MANUFACTURED FROM 14 GAUGE SHEET ALUMINUM MILL FINISH SIMILAR TO ALUMINUM 6063 T52. MOUNT WITH 3 1/8" X 3" HEXAGON BOLTS WITH WASHERS AND NUTS.

7. FACE OF FLAGS SHALL BE COATED WITH MATE ANGLE REFLECTIVE SHEETING.

8. POST SHALL BE NOT CHIPPED GRANITE STEEL (ASTM A479-90). "U" CHANNEL POSTS, 2 1/4" X 2 1/4" X 1 1/4" FURNISHED WITH 3/8" MOUNT 1" CENTERS FOR THE ENTIRE LENGTH OF POST AND 1 FOOT END. DIMENSIONS: HEIGHT 1 1/2"; WIDTH 3 1/8"; THICKNESS 11 GAUGE.
INCREASE SPEED SIGN

DECREASE SPEED SIGN

THROUGH SIGN AND POST

A SECTION

B SECTION

STEEL MOUNTING POST INSTALLATION DETAIL

NOTES:
1. ALL SIGNS MUST BE PLACED ON RIGHT SIDE OF TRACK IN THE DIRECTION OF APPROACH TO SPEED CHARGE WITH THE NEAREST POINT OF SIGN TO BE AT MINIMUM OF 30 FEET FROM THE CASE SIDE OF THE NEAREST RAIL. SIGNS SHALL BE PLACED OUTSIDE OF EACH TRACK TRACKS SHALL BE PLACED ON BOTH SIDES OF THE POST FOR BIDIRECTIONAL OPERATIONS.

2. DECREASE SPEED SIGNS SHALL BE LOCATED 300 FEET (100 M) IN ADVANCE OF THE DESIGNATED SPEED AND SHALL INDICATE THE MAXIMUM SPEED DESIGNATED AS SHOWN IN THE CURRENT TIME TABLE. PASSENGER SPEED SIGNS SHALL BE PLACED AT THE TOP AND FREIGHT AT THE BOTTOM.

3. INCREASE SPEED SIGNS SHALL BE PLACED TO INDICATE MAXIMUM SPEED LIMIT. THEY MAY BE INCREASED. THE SIGN SHALL NOT BE PLACED WHERE THERE IS LESS THAN 300 FEET BETWEEN THE END OF THE SPEED RESTRICTION AND THE BEGINNING OF ANOTHER SPEED RESTRICTION.

4. ALL MATERIALS MUST BE CORROSION RESISTANT AND HOT DIPPED GALVANIZED.

5. FOR LETTERS AND NUMBERS, SEE SD-8101
