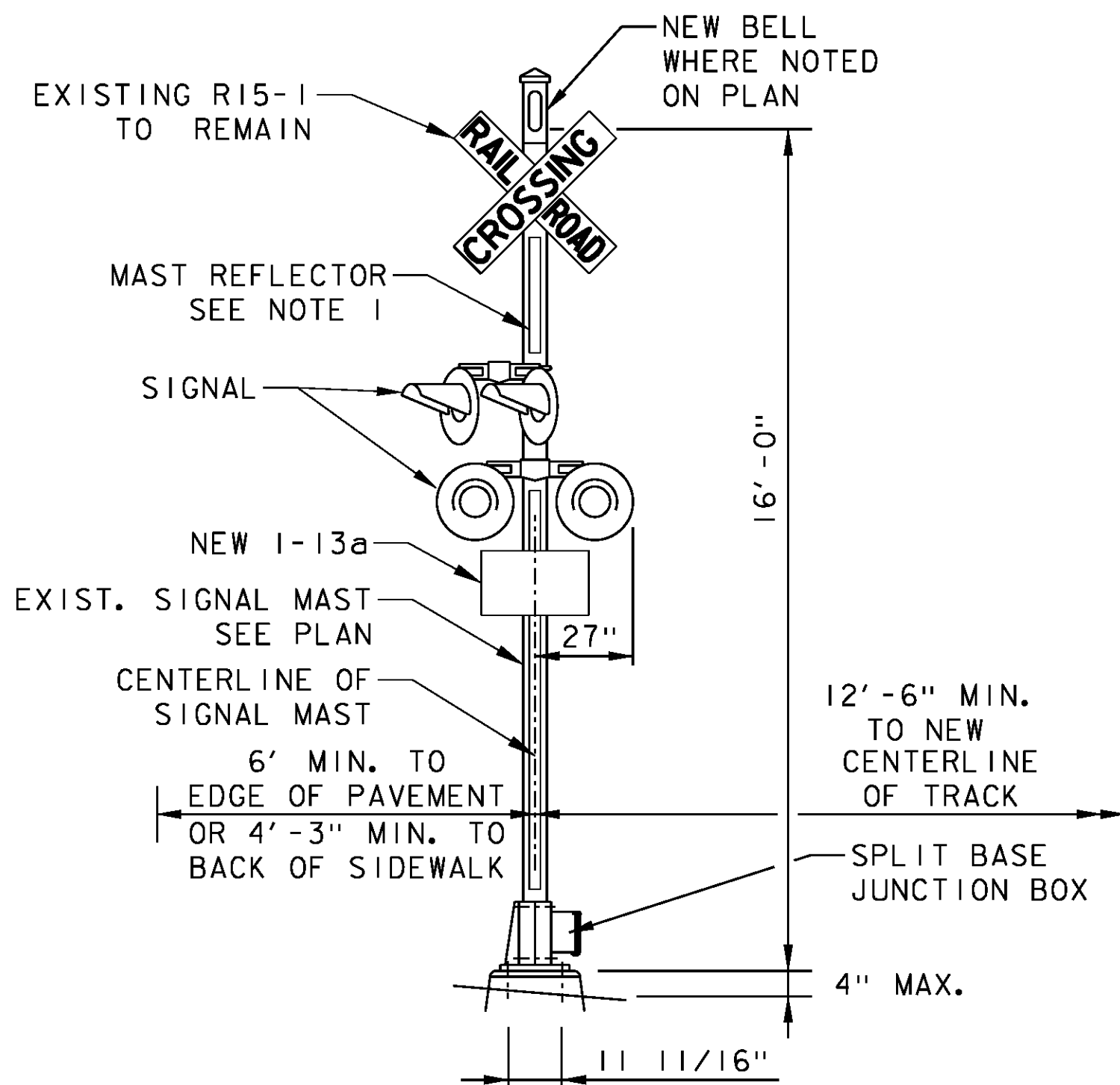


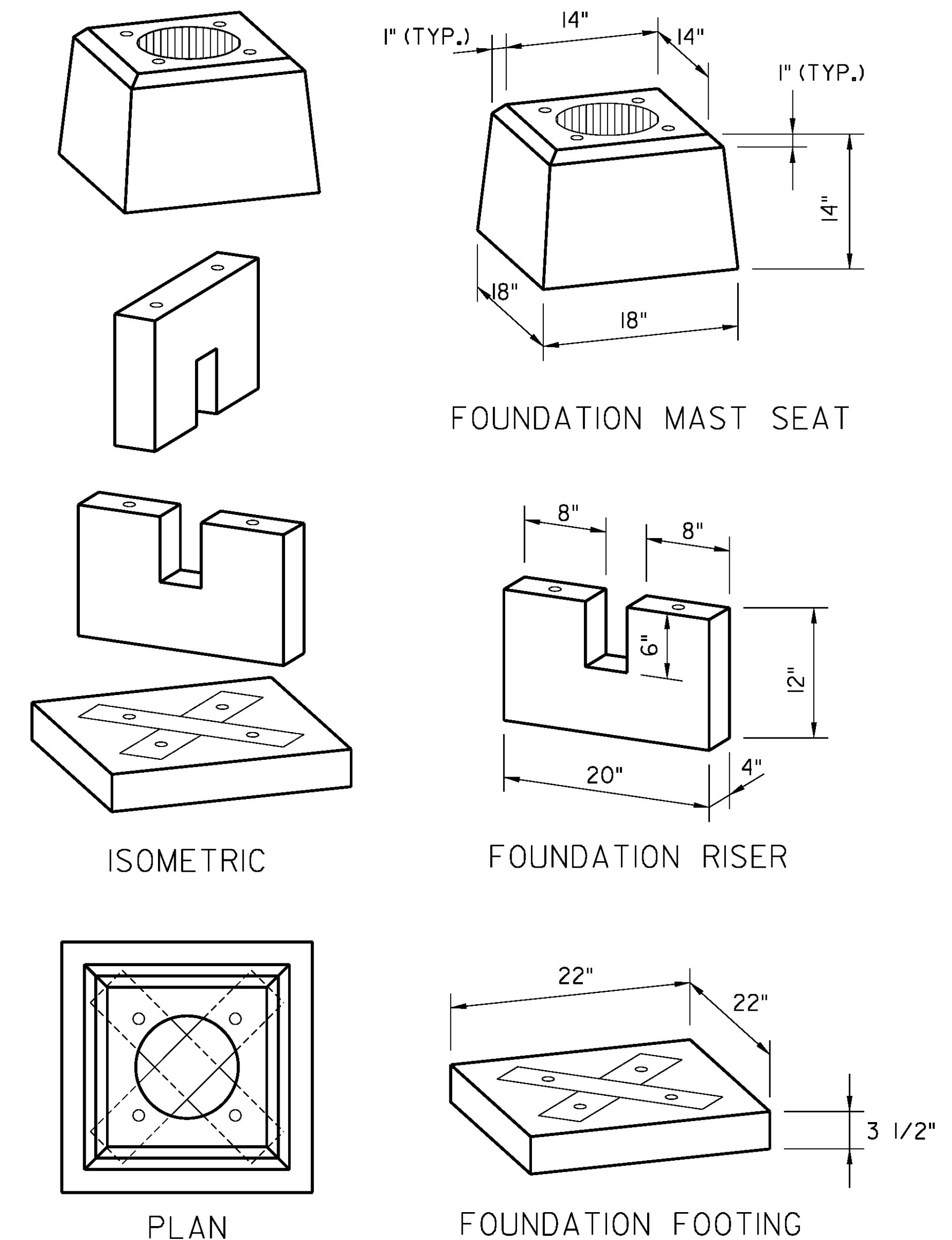


**TYPICAL RAILROAD SIGNAL DETAIL**  
NTS

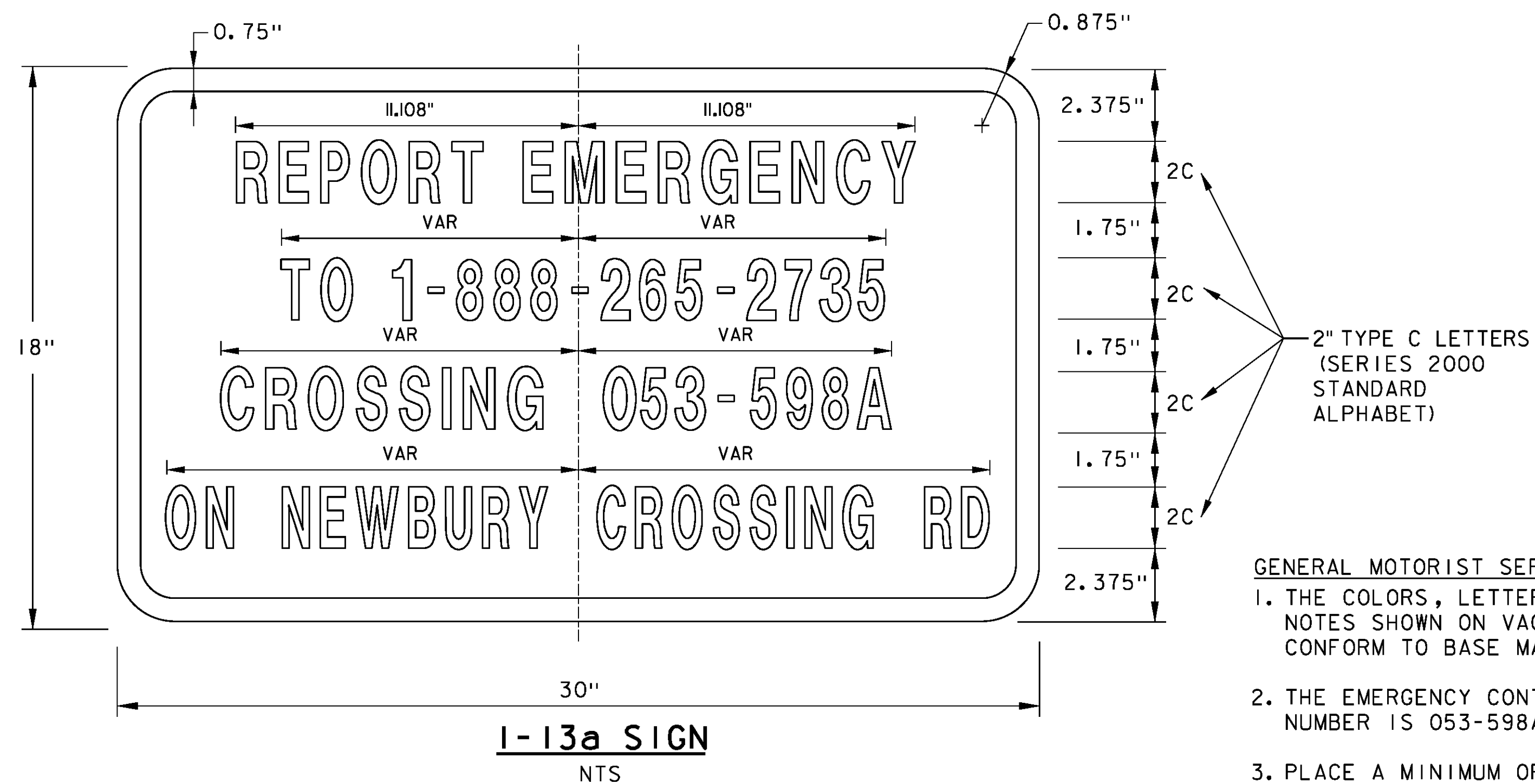
**RAILROAD SIGNAL MAST NOTES:**

1. A STRIP OF ASTM TYPE III OR TYPE V RETROREFLECTIVE WHITE MATERIAL NOT LESS THAN TWO INCHES IN WIDTH, SHALL BE USED ON EACH SUPPORT AT HIGHWAY-RAIL GRADE CROSSING FOR THE FULL LENGTH OF THE FRONT AND BACK OF THE SUPPORT FROM THE CROSSBUCK SIGN OR NUMBER OF TRACKS SIGN TO NEAR GROUND LEVEL.
2. FLASHING LIGHT SIGNAL EQUIPMENT, NEW 12" LED FLASHING LIGHT UNITS, AND NEW BELL MOUNTED ON THE EXIST. SOUTHWEST CROSSING SIGNAL MAST SHALL BE REWIRED. A NEW SPLIT BASE JUNCTION BOX SHALL BE INSTALLED AT THE BASE OF THE EXIST. SIGNAL MAST.
3. FLASHING LIGHT SIGNAL EQUIPMENT, NEW 12" LED FLASHING LIGHT UNITS AND NEW SPLIT BASE JUNCTION BOX SHALL BE INSTALLED ON THE EXIST. NORTHEAST CROSSING SIGNAL MAST.
4. EXISTING SIGNAL MASTS SHALL BE REMOVED, SALVAGED AND RELOCATED ON NEW MAST FOUNDATIONS. NEW MAST FOUNDATIONS SHALL BE PLACED AS DIMENSIONED TO THE EDGE OF PAVEMENT AND NEW CENTERLINE OF TRACK. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING MAST FOUNDATIONS. THE CONTRACTOR SHALL RETAIN THE EXISTING 12 AND 8 INCH FLASHING LIGHT UNITS AND ARMS FOR VERMONT RAILWAY SYSTEM.

| SIGNAL MAST ITEMS           | SOUTHWEST | NORTHEAST |
|-----------------------------|-----------|-----------|
| NEW FOUNDATION              | YES       | YES       |
| NEW SPLIT BASE JUNCTION BOX | YES       | YES       |
| NEW 12" LED FLASHING LIGHTS | YES       | YES       |
| NEW WIRING                  | YES       | YES       |
| NEW I-13a SIGN              | YES       | YES       |
| REFLECTIVE STRIPS           | YES       | YES       |
| NEW BELL                    | YES       | NO        |



**TYPICAL FOUNDATION DETAIL**  
NTS



**COLORS:** LEGEND BACKGROUND WHITE (RETROREFLECTIVE) BLUE (RETROREFLECTIVE)

**GENERAL MOTORIST SERVICE SIGN NOTES:**

1. THE COLORS, LETTERING, DESIGN, AND SPECIFICATION SHALL CONFORM TO THE NOTES SHOWN ON VAOT STANDARD E-132. THE SIGN BASE MATERIALS SHALL CONFORM TO BASE MATERIAL A OR C AS NOTED ON VAOT STANDARD E-132.
2. THE EMERGENCY CONTACT TELEPHONE NUMBER IS 1-888-265-2735, THE CROSSING NUMBER IS 053-598A ON NEWBURY CROSSING ROAD (NEWBURY STATE HIGHWAY).
3. PLACE A MINIMUM OF (3) I-13a SIGNS: ONE ON EACH SIDE OF THE CROSSING AND ONE ON THE SIGNAL CASE OR HOUSE.

NTS = NOT TO SCALE

|                               |                      |
|-------------------------------|----------------------|
| PROJECT NAME:                 | BRADFORD-RYEGATE     |
| PROJECT NUMBER:               | STP 2929(I)          |
| FILE NAME:                    | z10c264detailsRR.dgn |
| PROJECT LEADER:               | J. READ              |
| DESIGNED BY:                  | L. BROCKMAN          |
| GRADE CROSSING DETAILS 3 OF 3 |                      |
| PLOT DATE:                    | 2/4/2016             |
| DRAWN BY:                     | L. BROCKMAN          |
| CHECKED BY:                   | J. READ              |
| SHEET                         | 58 OF 239            |