

DRAINAGE



EACH

(1)INTERIOR SPAN

(2)INTERIOR RISE

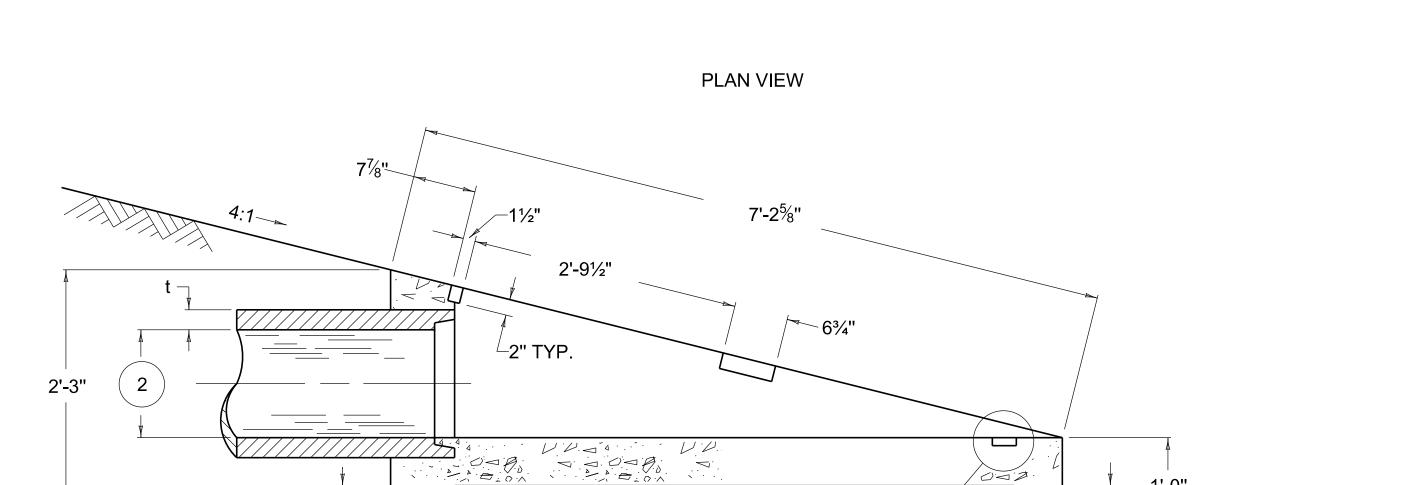
- 3. THE UNIT PRICE BID FOR EACH STRUCTURE SHALL INCLUDE CONCRETE, STRUCTURAL STEEL GRATINGS, EXCAVATION, LABOR AND ALL INCIDENTALS NECESSARY FOR ITS CONSTRUCTION AS DETAILED ON THIS SHEET.
- 4. SIZE AND LOCATION OF PIPE SHALL BE SHOWN ON PLANS.

5. SLOPED BOX INLET OR OUTLET TYPE 1 IS INTENDED TO BE USED WITH THE FOLLOWING PIPE SIZES:

METAL PIPE ARCH - (15" EQUIV. ROUND)

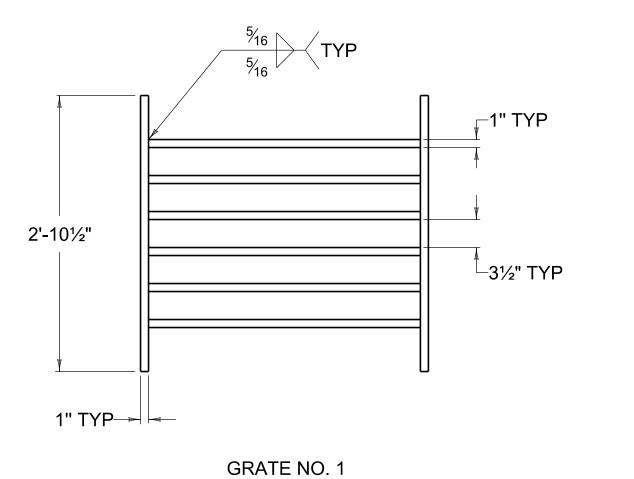
METAL PIPE ARCH - (18" EQUIV. ROUND)

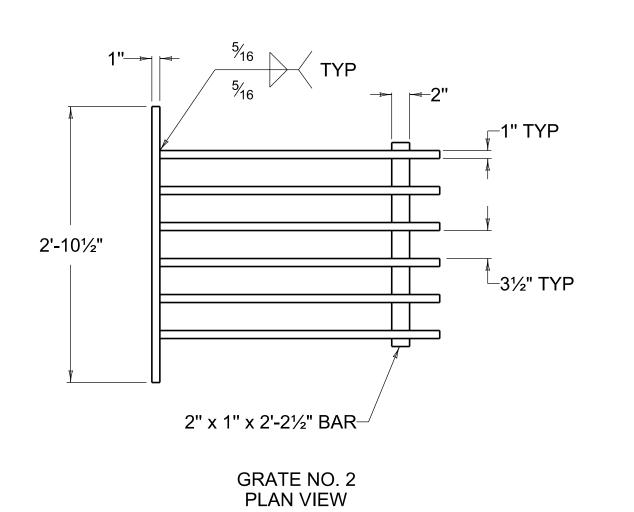
CONCRETE ELLIPTICAL PIPE - (18" EQUIV. ROUND)



SECTION A-A

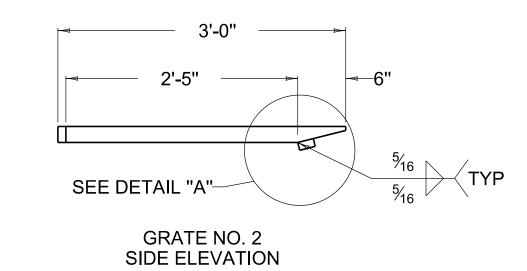
4" TYP.



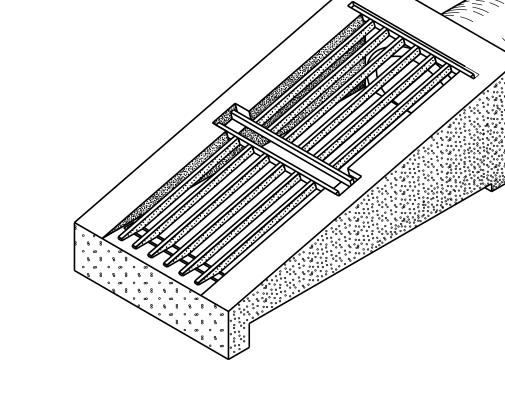


SEE DETAIL "A"_

PLAN VIEW



GRATE NO. 1 SIDE ELEVATION



ISOMETRIC VIEW

2'-31/2"

3'-81/2"

2'-41/2"

| APPROXIMATE QUANTITIES | | | |
|------------------------|--------|-------------------------|--------------|
| CLASS "A" CONC. | GRATE | LBS STRUCTURAL STEEL | |
| CU. YDS. | NUMBER | EACH GRATE | TOTAL LBS |
| 0.9 | 1 | 155 | 298 |
| | 2 | 143 | |

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

TRANSPORT
TRANSPO

DETAIL "A"

INLETS

SLOPED BOX INLET OR OUTLET TYPE 1

STANDARD DRAWING NUMBER RDB-110-08