

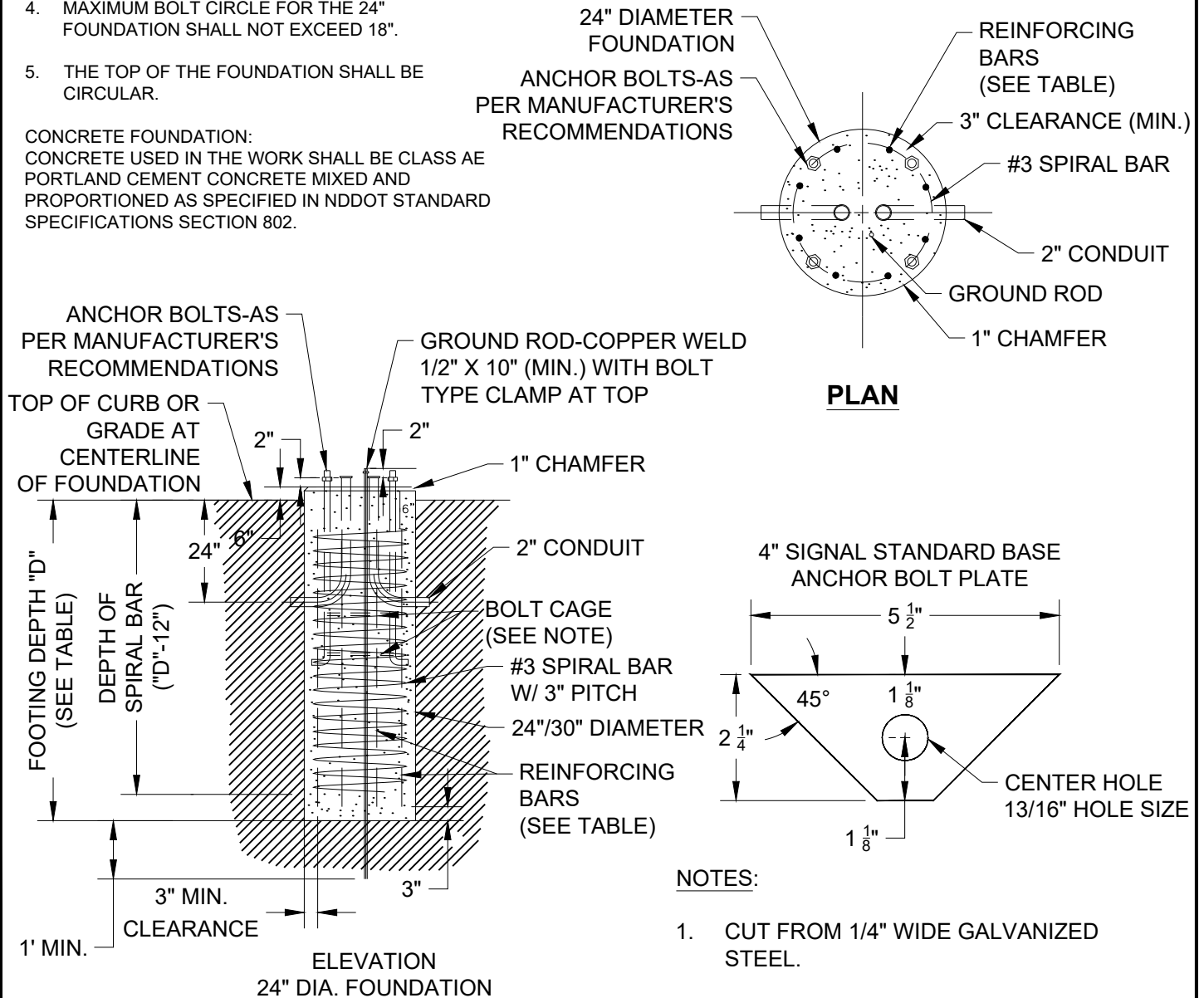
**NOTES:**

1. NO REINFORCEMENT IS REQUIRED IF THE ANCHOR BOLTS EXTEND TO WITHIN 3" TO 6" ABOVE THE BOTTOM OF THE FOUNDATION.
2. ALL REINFORCING STEEL TO BE GRADE 40 OR 60.
3. SEE PLANS FOR CORRECT LOCATION OF FOUNDATIONS. THE GRADE AND EXACT LOCATION SHALL BE ESTABLISHED BY THE ENGINEER IN THE FIELD.
4. MAXIMUM BOLT CIRCLE FOR THE 24" FOUNDATION SHALL NOT EXCEED 18".
5. THE TOP OF THE FOUNDATION SHALL BE CIRCULAR.

CONCRETE FOUNDATION:  
CONCRETE USED IN THE WORK SHALL BE CLASS AE PORTLAND CEMENT CONCRETE MIXED AND PROPORTIONED AS SPECIFIED IN NDDOT STANDARD SPECIFICATIONS SECTION 802.

**TRAFFIC SIGNAL STANDARD FOUNDATION SELECTION TABLE**

DESCRIPTION	24" DIA. REINFORCING BARS REQUIRED	24" DIA. FOOTING DEPTH "D"
TYPE V PED. FLASHER	4 - #5	4'



**PLAN**

**SOLAR SCHOOL  
FLASHER FOUNDATION**

**NOTES:**

1. CUT FROM 1/4" WIDE GALVANIZED STEEL.
2. THIS PLATE SHALL BE INSTALLED BETWEEN THE BASE AND THE ANCHOR BOLT NUT IN ALL 4" TYPE V SIGNAL STANDARD BASES.

City Plate No.:

TRA-8B

Last Revision:

12/18/2020

Section:

3800

**STANDARD DETAILS**

**SOLAR SCHOOL ZONE  
FLASHER FOUNDATION**

**City of Minot**