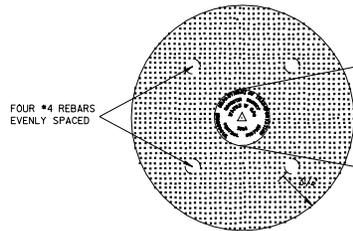
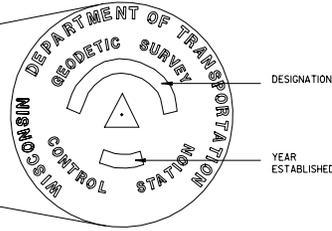


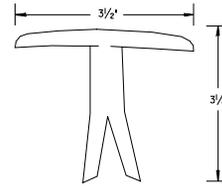
**Figure 1 Monument**



PLAN VIEW



GEODETIC SURVEY CONTROL  
STATION DISK



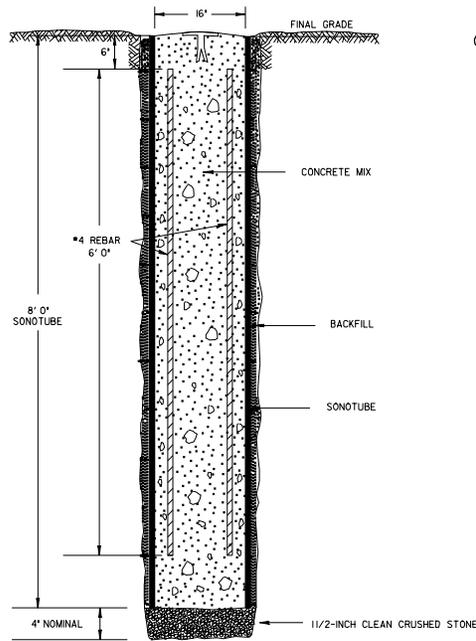
SIDE VIEW  
GEODETIC SURVEY CONTROL  
STATION DISK

**GENERAL NOTES**

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

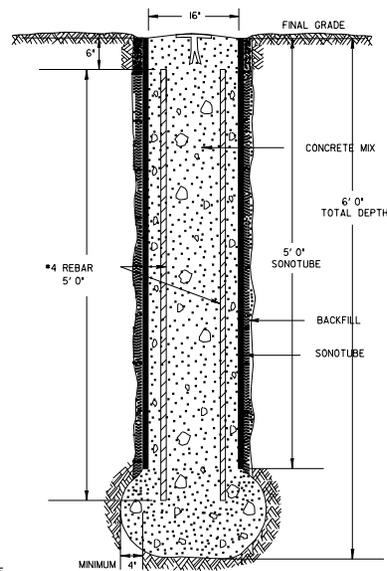
- ① ALL CONCRETE MIX SHOULD BE WISCONSIN DEPARTMENT OF TRANSPORTATION GRADE A AIR ENTRAINED WITH A SLUMP NOT TO EXCEED 4 INCHES.
- ② ALL REINFORCING BARS SHALL BE NUMBER 4 (1/2 INCH DIAMETER).
- ③ ALL SONOTUBES USED WILL HAVE A 16-INCH INSIDE DIAMETER WITH 0.25-INCH THICK WALL.
- ④ CLEAN MORTAR SAND OR SIMILAR MATERIAL SHALL BE USED FOR BACKFILL.
- ⑤ MONUMENT BASE MATERIAL SHALL BE 1 1/2-INCH CLEAN CRUSHED STONE.
- ⑥ GEODETIC SURVEY CONTROL STATION DISKS WILL BE FURNISHED BY THE DEPARTMENT.
- ⑦ TOP OF DISK SHALL BE FLUSH TO 1 INCH BELOW FINAL GRADE.
- ⑧ SURFACE OF ROCK MUST BE FREE OF LOOSE MATERIAL. IN LIEU OF KEY HOLE, REBARS MAY BE SET IN DRILL HOLES IN SOUND BED ROCK.

**CONCRETE MONUMENT FOR  
GEODETIC SURVEY CONTROL STATION**



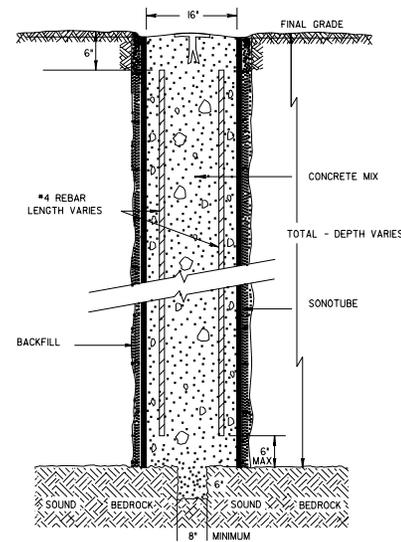
SIDE VIEW  
STANDARD TYPE INSTALLATION  
METHOD

**CONCRETE MONUMENT FOR  
GEODETIC SURVEY CONTROL STATION**



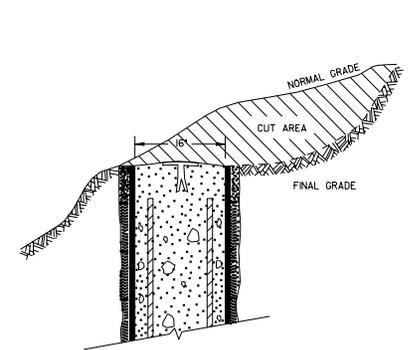
SIDE VIEW  
BELL TYPE INSTALLATION  
METHOD

**CONCRETE MONUMENT FOR  
GEODETIC SURVEY CONTROL STATION**



SIDE VIEW  
ROCK TYPE INSTALLATION  
METHOD

**CONCRETE MONUMENT FOR  
GEODETIC SURVEY CONTROL STATION**



SIDE VIEW  
IRREGULAR  
GRADE TYPE INSTALLATION  
METHOD

CONCRETE MONUMENT FOR GEODETIC SURVEY CONTROL STATION
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED

S.D.D.

S.D.D.