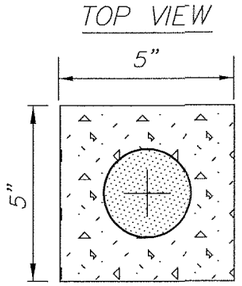
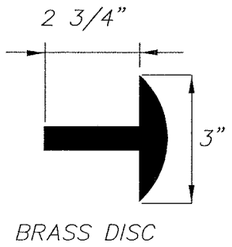
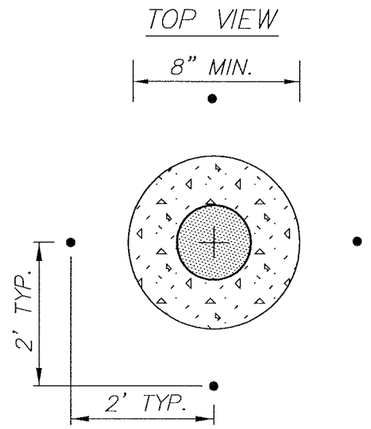
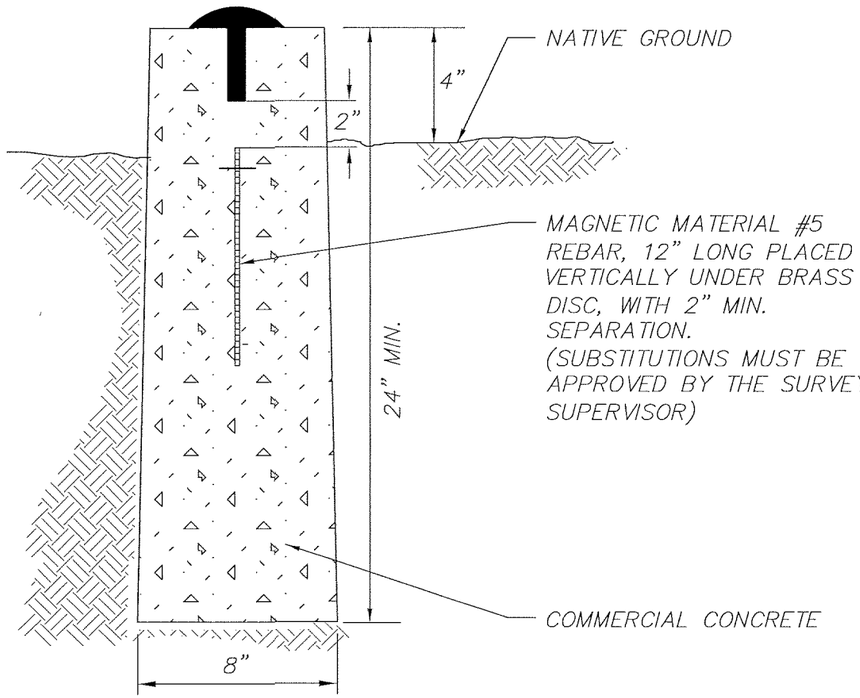


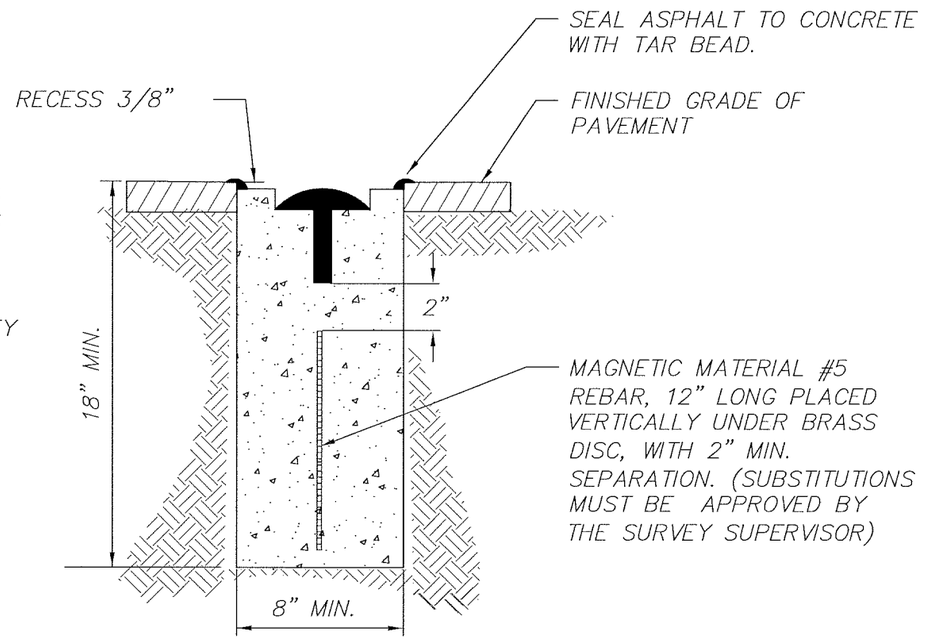




STRADDLES, A STRING-LINE INTERSECTION OF THE MONUMENT INTERSECT POSITION AND SET PK NAILS.



PRECAST MONUMENT FOR OFF-ROAD USE



CAST IN PLACE MONUMENT FOR PAVED ROADWAY USE

NOTES:

1) THE HOLE FOR THE MONUMENT SHALL BE CUT AFTER THE NEW PAVEMENT HAS BEEN CONSTRUCTED. THE UPPER 6" OF THE MONUMENT ENCASEMENT SHALL BE SHAPED TO A TRUE DIAMETER OF 8". THE BRASS DISC WILL SET DURING THE PLACEMENT OF THE CONCRETE.

2) MONUMENT CORE MATERIAL SHALL MEET OR EXCEED "RAPID SET NON-SHRINK, NON-METALLIC GROUT" OR APPROVED EQUAL. THE HOLE SHALL BE CORED AND 18" MIN. DEPTH. ALL LOOSE MATERIAL SHALL BE REMOVED FROM THE BOTTOM OF THE HOLE. THE CONCRETE SHALL BE PLACED ON FIRM UNDISTRUBED EARTH. THE TOP OF THE CONCRETE SHALL BE TROWELLED SMOOTH AND THE BRASS DISC SHALL BE CENTERED AND SLIGHTLY BELOW GRADE TO PREVENT DAMAGE. THE REBAR SHALL BE CENTERED BENEATH THE BRASS DISC USING THE STRADDLES.

3) BRASS DISC SHALL BE MARKED BY AN "X" AT THE INTERSECT LOCATION, AND IDENTIFIED, AS REQUIRED BY RCW TITLE 58.09.120.

4) THE REQUIREMENT OF CHAPTER 332.120 WAC SHALL BE MET FOR THE REMOVAL OR DESTRUCTION OF A SURVEY MONUMENT.

(NOT TO SCALE)

Pierce County
Department of Public Works and Utilities
Transportation Services
2401 South 35th Street Room 150
Tacoma, Washington 98409-7485

DATE	REVISIONS	APPROVED	DRAWN

THOMAS G. BALLARD, P.E.
COUNTY ENGINEER

JAN 2 1 2003

Office of County Engineer

THOMAS G. BALLARD STATE OF WASHINGTON 16659 REGISTERED PROFESSIONAL ENGINEER
EXPIRES: 1-14-05

PIERCE COUNTY STANDARD MONUMENTS

PC.H1