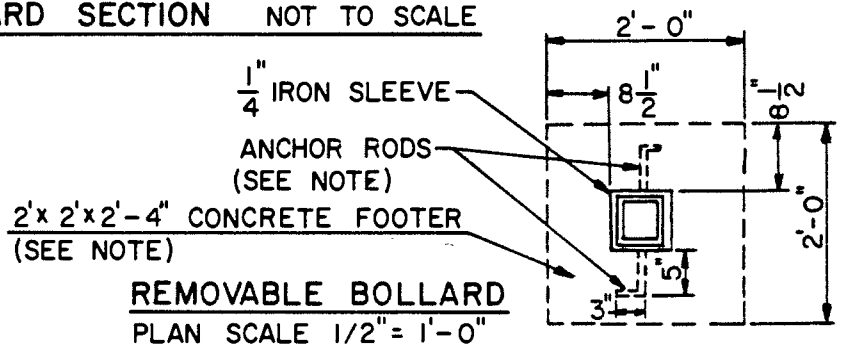


REMOVABLE POSTS SHALL BE 6"x6"x5'-0" NO. 2 SOUTHERN YELLOW PINE.  
 (SEE STANDARD BOLLARD FOR WOOD TREATMENT.)  
 2 1/2" - NO. 404 ASPHALTIC CONCRETE  
 NO. 304 AGGREGATE  
 1/4" IRON SLEEVE  
 INSIDE DIMENSIONS SHALL ALLOW 1/2" CLEARANCE BETWEEN POST & SLEEVE WALL ON ALL SIDES.  
 2'-8" COMPACTED EARTHEN BACKFILL  
 2'x2'x2'-4" CONCRETE FOOTER (SEE NOTE)  
 1/4" ANCHOR ROD (ON SLEEVE)  
 ANGLE IRON FASTENED TO BOLLARD-RESTING ON IRON SLEEVE  
 FACING ONCOMING TRAFFIC ODOT TYPE "D" DELINEATOR. STANDARD CONSTRUCTION DRAWING TC-61.10  
 1" CHAMFER ALL EDGES  
 3" GRAVEL UNDER POST  
 3'-0" STANDARD BOLLARD - 6"x6"x6'-0" NO. 2 SOUTHERN YELLOW PINE. ALL TIMBERS ARE TO BE TREATED WITH AW.P.I. L.P. 22 (WOLMAN SALTS OR EQUAL) AND HAVE A RETENTION OF 40 P.S.F.

**NOTES:**

- THE CONTRACTOR SHALL INSTALL THE EARTHEN BACKFILL IN 6" LIFTS AND TAKE CARE TO PLUMB EACH POST.
- THE IRON SLEEVES, ANGLE IRON, AND ANCHOR RODS SHALL BE PAINTED WITH TWO COATS OF RUST-OLEUM NO. 769 DAMP-PROOF RED PRIMER OR EQUAL PRIOR TO INSTALLATION.
- THE CONTRACTOR MAY SUBSTITUTE A 24" CIRCULAR FOOTER IN PLACE OF THE ONE SHOWN.

**BOLLARD SECTION NOT TO SCALE**



APPROVED 1/28/88  
DATE

*Kent Huston*  
CITY ENGINEER

REVISED:

BIKE PATH  
WOOD BOLLARD  
DETAIL

CITY OF LANCASTER, OHIO  
DEPARTMENT OF ENGINEERING

STANDARD  
CONSTRUCTION DRAWING

DWG. BY: SLH FILE NUMBER  
CHK'D BY: M-2