



STEEL PLATES WELDED TO ENDS OF PIPE TO SUPPORT 3-1/2" AND 5" UNITS. ALL WELDS TO BE CLEAN, EVEN AND GROUND SMOOTH

5" DIA. STEEL BOLLARD, SCHEDULE 40

CONCRETE FILL IN BOLLARD

FINISHED GRADE

CONCRETE FOOTING - HOLD TOP OF FOOTING BELOW FINISHED PAVEMENT SURFACE

NOTES

1. PRIME AND PAINT (2 COATS) ENTIRE BOLLARD. PAINT COLOR: UPENN GREEN - RAL 6009 OR MAB 71874.

PAINTED BOLLARD - EMBEDDED: SECTION

SCALE: 1"=1'-0"

CSI 32 39 13 - 3
PAINTED BOLLARD - EMBEDDED
 LANDSCAPE STANDARDS

PRIOR TO CONSTRUCTION, CONFIRM LAYOUT, DIMENSIONS, ADJACENT UTILITIES AND FINAL MATERIALS WITH U OF P OFFICE OF THE UNIVERSITY ARCHITECT. THIS DETAIL TO BE USED AS A GUIDE ONLY. SPECIFIC REVISIONS FOR SITE CONDITIONS AND INTENT ARE THE RESPONSIBILITY OF THE INDIVIDUAL PROJECT DESIGNER.