BOLLARD - METAL REMOVEABLE
CS-308

NOTE: THIS BOLLARD IS TYPICALLY USED WHEN A REMOVABLE METAL BOLLARD IS DESIRED TO CONTROL CIRCULATION OR PROTECT UTILITIES OR STRUCTURES FROM VEHICLE DAMAGE. ANY CAMPUS BOLLARD INSTALLATION MUST USE AN FDO STANDARD APPROVED FOR ITS LOCATION BY THE UA/CPD.

15" Ø x 15" DEEP CONCRETE FOUNDATION. USE CORE DRILL TO CUT AND REMOVE CIRCULAR AREA OF EXISTING PAVING Ø 2"

6" SCH. 40 PIPE (6.625"

0.25" DEEP REVEAL FOR REFLECTIVE TAPE. APPLY REFLECTIVE TAPE IN GROOVE BEFORE INSTALLING IN GROUND.
REFLECTIVE TAPE: 3M SCOTCHLITE DIAMOND GRADE SERIES 981, WHITE

6" DOMED BOLLARD CAP; F.P.W. & MACHINED SMOOTH.

1/4" PLATE 15ºD

6" DOMED BOLLARD CAP; F.P.W. & MACHINED SMOOTH.

15º Ø x 15º DEEP CONCRETE FOUNDATION. USE CORE DRILL TO CUT AND REMOVE CIRCULAR AREA OF EXISTING PAVING 15º Ø

(3) 3/8" J-BOLTS 12" LONG

SUPPLIER/MANUFACTURER:
BOLLARDS AND TAPE:
STANFORD UNIVERSITY
FACILITIES OPERATIONS, METAL SHOP
315 BONAIR SIDING
TEL. (650) 725-3172

NOTE: INSTALL BOLLARDS AT 3' ABOVE GROUND, LEVEL WITH ADJACENT BOLLARD(S)

STANDARD SPACING: 5'-4" O.C.

FIRE ACCESS SPACING: SEE FDO DETAIL

STANFORD UNIVERSITY FACILITY OPERATIONS

Drawing Title: BOLLARD - METAL REMOVEABLE

Scale: NTS  Check: D. CANINO  Rev. By:  Rev. Date: 03/07/11