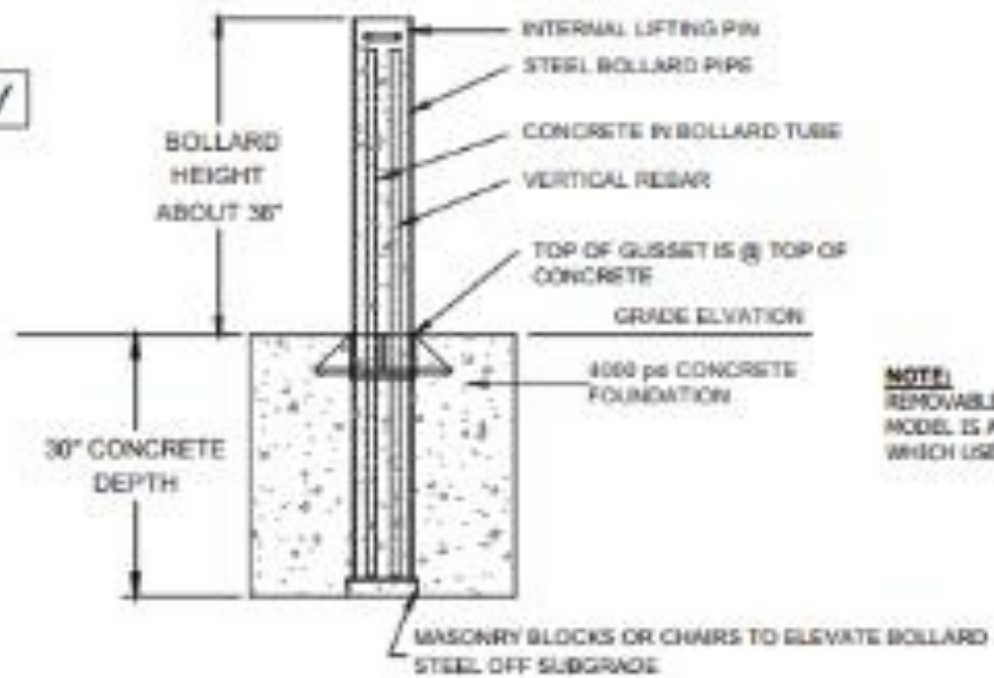


# TRAFFIC IMPACT BOLLARD (MODEL-BCC40) SINGLE STAND ALONE, UNRESTRICTED SPACING, SET AND POUR FEATURE

ENGINEERED & DESIGNED FOR C40, P1 (CRASH TESTED PROTOCOL) PROPERLY INSTALLED STOPPED 2430 LBS PASSENGER CAR AT 40MPH

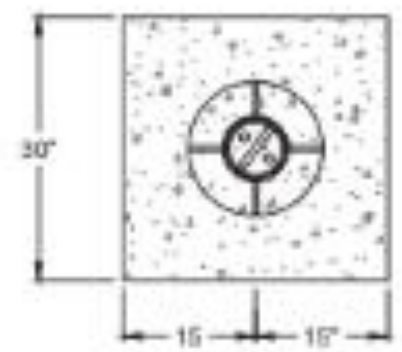
## SINGLE STAND ALONE BOLLARD INSTALLATION

FRONT VIEW



**NOTE:**  
REMOVABLE BOLLARD MODEL IS AVAILABLE WHICH USES THE SAME COMPONENTS.

TOP VIEW



### KEY CAPABILITIES:

1. UNRESTRICTED SPACING BETWEEN BOLLARDS
2. EASY AND QUICK INSTALLATION; EXCAVATE SET BOLLARD AND POUR CONCRETE
3. NO FIELD WELDING, BOLTING OR ASSEMBLY. BOLLARD IS DELIVERED PREFABRICATED AS 1 UNIT
4. SYMMETRICAL BOLLARD DESIGN, IMPACT FROM ANY ANGLE TO BOLLARD PROVIDES THE SAME STOPPING CAPABILITY



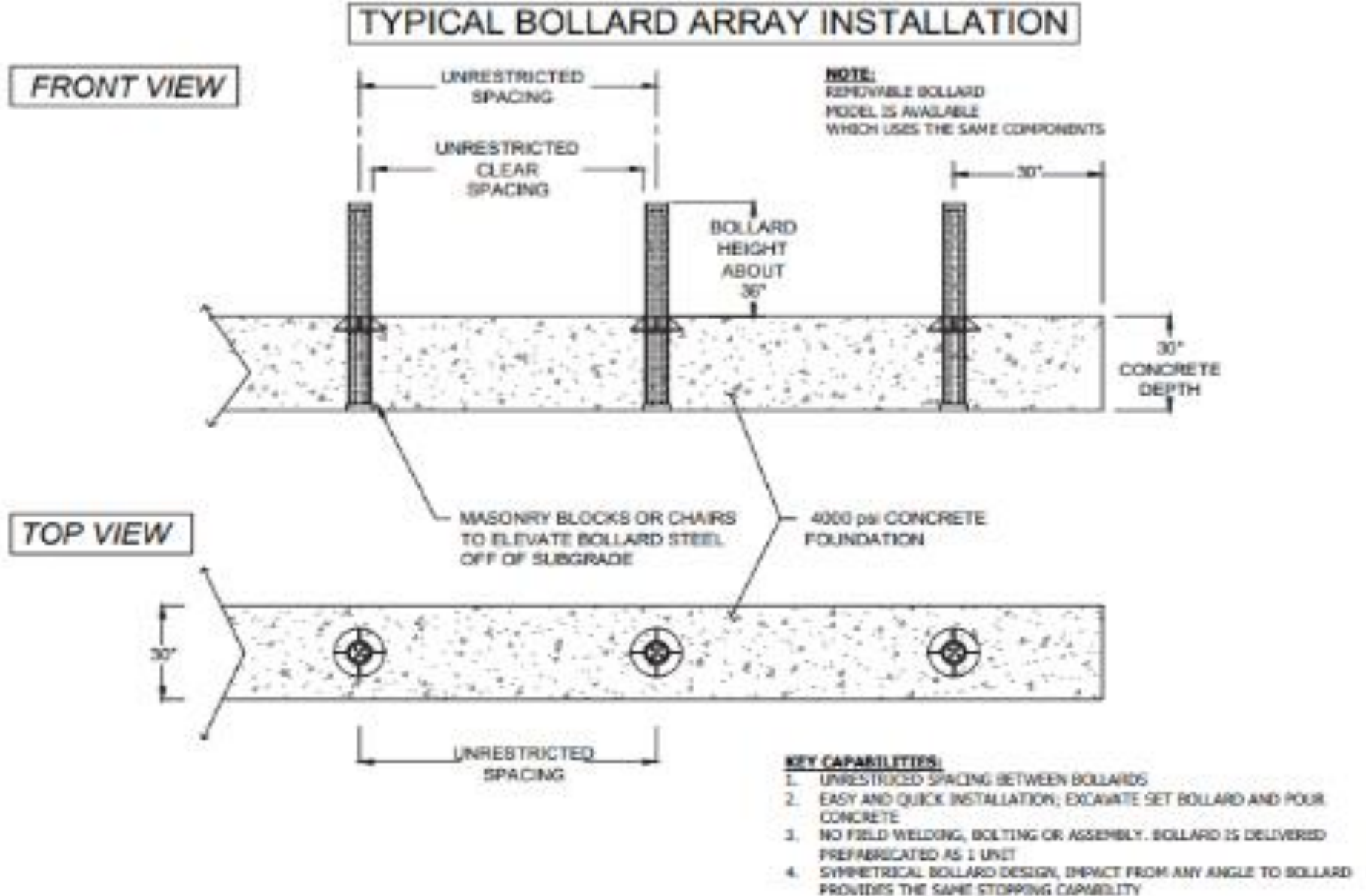
THE DRAWING AND INFORMATION CONTAINED HEREIN ARE PROPRIETARY AND CONFIDENTIAL AND FOR USE BY ONLY PERSONS WORKING WITH BOLLARD CANADA INC. DO NOT COPY OR REPRODUCE.

SHALLOW MOUNT MODULAR BOLLARD SYSTEM- (K40) SAMPLE DRAWING  
FOR MORE INFORMATION 1-800-7910163  
INFO@BOLLARDCANADA.COM



# TRAFFIC IMPACT BOLLARD (MODEL-BCC40) SINGLE STAND ALONE, UNRESTRICTED SPACING, SET AND POUR FEATURE

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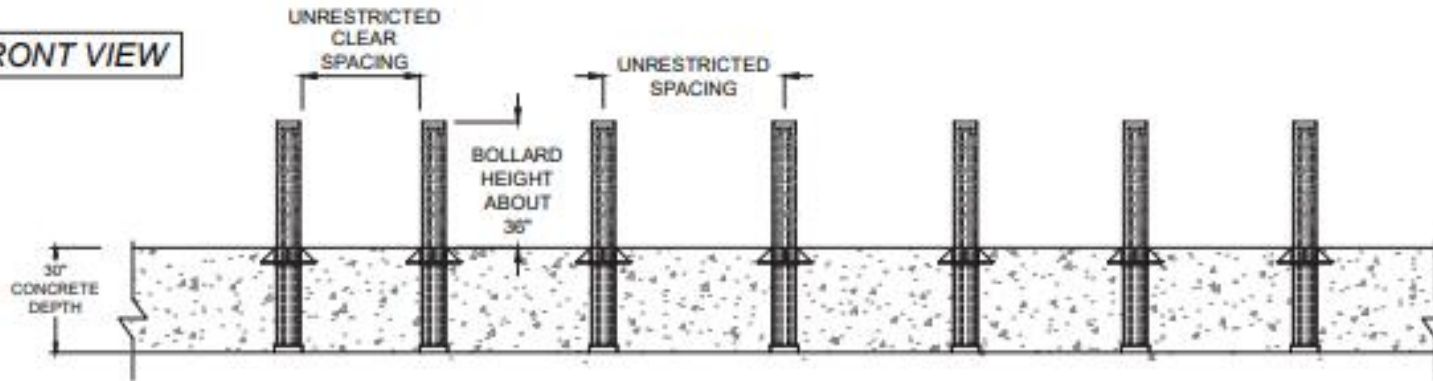


# TRAFFIC IMPACT BOLLARD (MODEL-BCC40) SINGLE STAND ALONE, UNRESTRICTED SPACING, SET AND POUR FEATURE

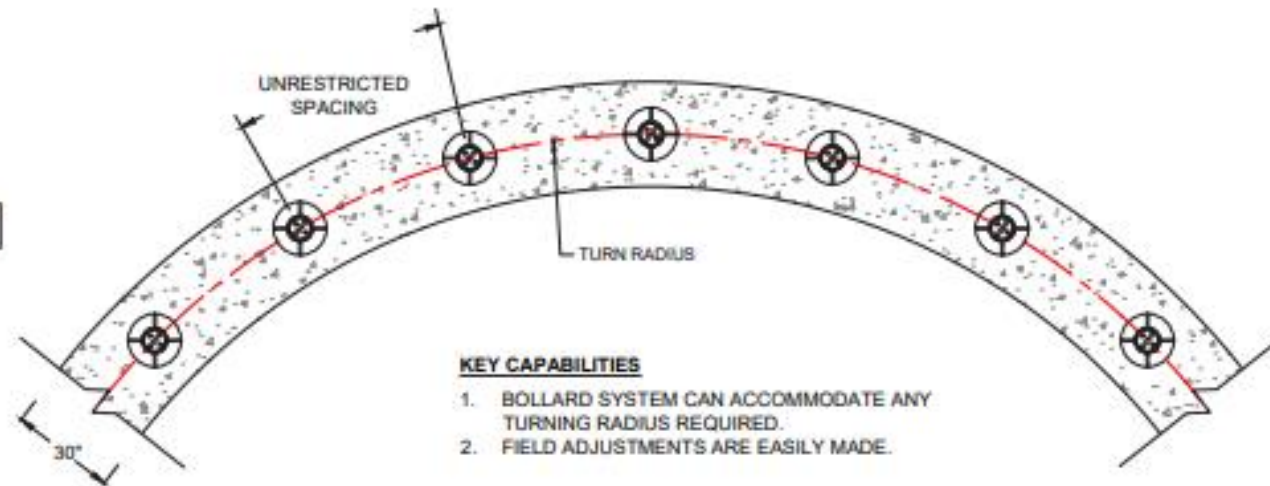
ENGINEERED & DESIGNED FOR C40, P1 (CRASH TESTED PROTOCOL) PROPERLY INSTALLED STOPPED 2430 LBS PASSENGER CAR AT 40MPH

## BOLLARD INSTALLATION WITH TURN

FRONT VIEW



TOP VIEW



### KEY CAPABILITIES

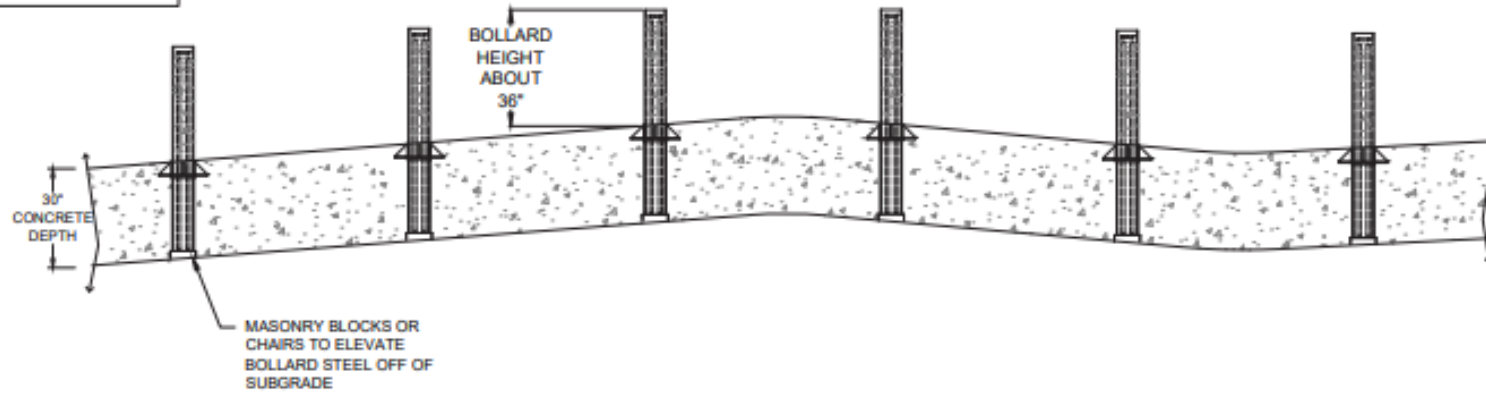
1. BOLLARD SYSTEM CAN ACCOMMODATE ANY TURNING RADIUS REQUIRED.
2. FIELD ADJUSTMENTS ARE EASILY MADE.

# TRAFFIC IMPACT BOLLARD (MODEL-BCC40) SINGLE STAND ALONE, UNRESTRICTED SPACING, SET AND POUR FEATURE

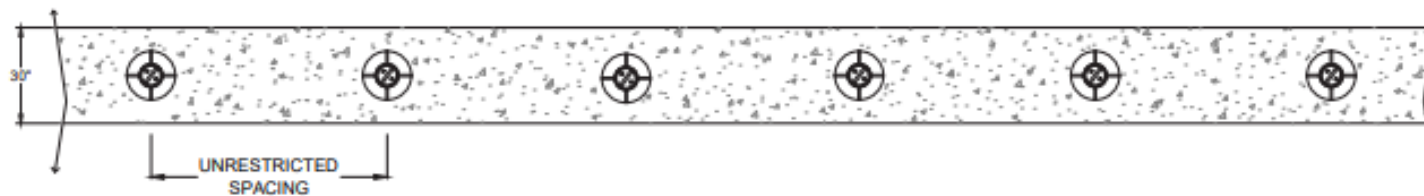
ENGINEERED & DESIGNED FOR C40, P1 (CRASH TESTED PROTOCOL) PROPERLY INSTALLED STOPPED 2430 LBS PASSENGER CAR AT 40MPH

## BOLLARD INSTALLATION ACROSS GRADE CHANGES

FRONT VIEW



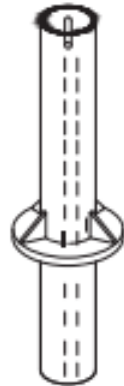
TOP VIEW



# TRAFFIC IMPACT BOLLARD (MODEL-BCC40) SINGLE STAND ALONE, UNRESTRICTED SPACING, SET AND POUR FEATURE

ENGINEERED & DESIGNED FOR C40, P1 (CRASH TESTED PROTOCOL) PROPERLY INSTALLED STOPPED 2430 LBS PASSENGER CAR AT 40MPH

## PREFABRICATED BOLLARD MATERIALS PROVIDED



(QTY 1) EACH:  
BOLLARD TUBE



(QTY 2) EACH:  
PRE-CUT VERTICAL REBAR  
(INSIDE BOLLARD)



(QTY 1) EACH:  
BOLLARD COVER  
STYLE PER CUSTOMER

## MATERIALS PROVIDED BY INSTALLER

1. CONCRETE, 1.5 CUBIC YARDS PER BOLLARD
2. CHAIRS TO ELEVATE BOLLARDS ABOVE SUBGRADE