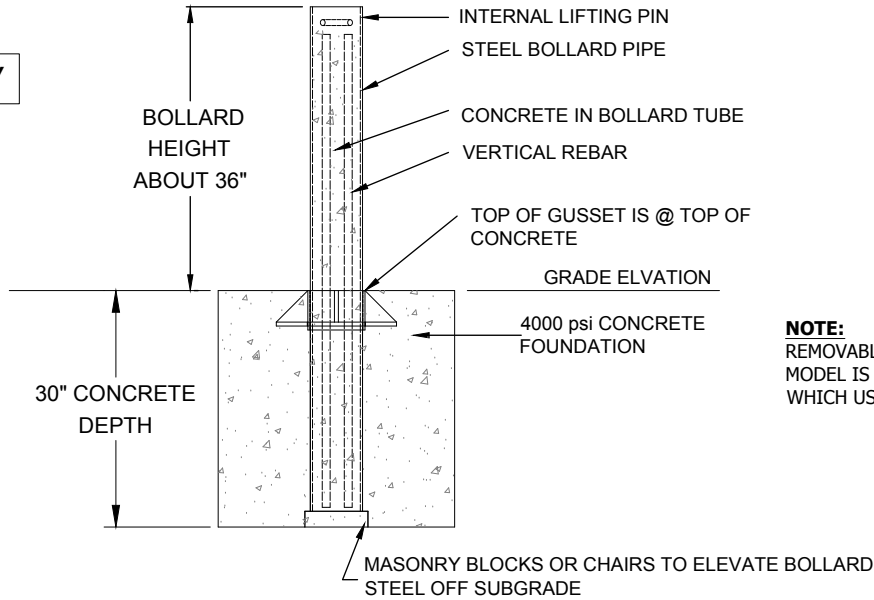


SLOAN TRAFFIC BOLLARD C40/P1

SINGLE STAND ALONE, UNRESTRICTED SPACING, SET & POUR - MODEL TB-2040
 ASTM F2656 C40, P1 (CRASH TESTED PROTOCOL) STOPS 2340 LBS. PASSENGER CAR AT 40 MPH AND EQUIVALENT IMPACTS

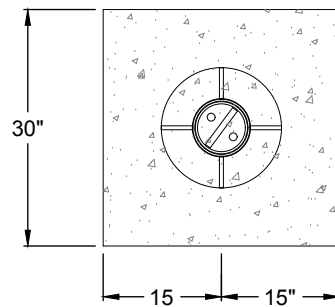
SINGLE STAND ALONE BOLLARD INSTALLATION

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



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DETAILS
 ASTM F2656 C40 PROTOCOL
 SET & POUR BOLLARD

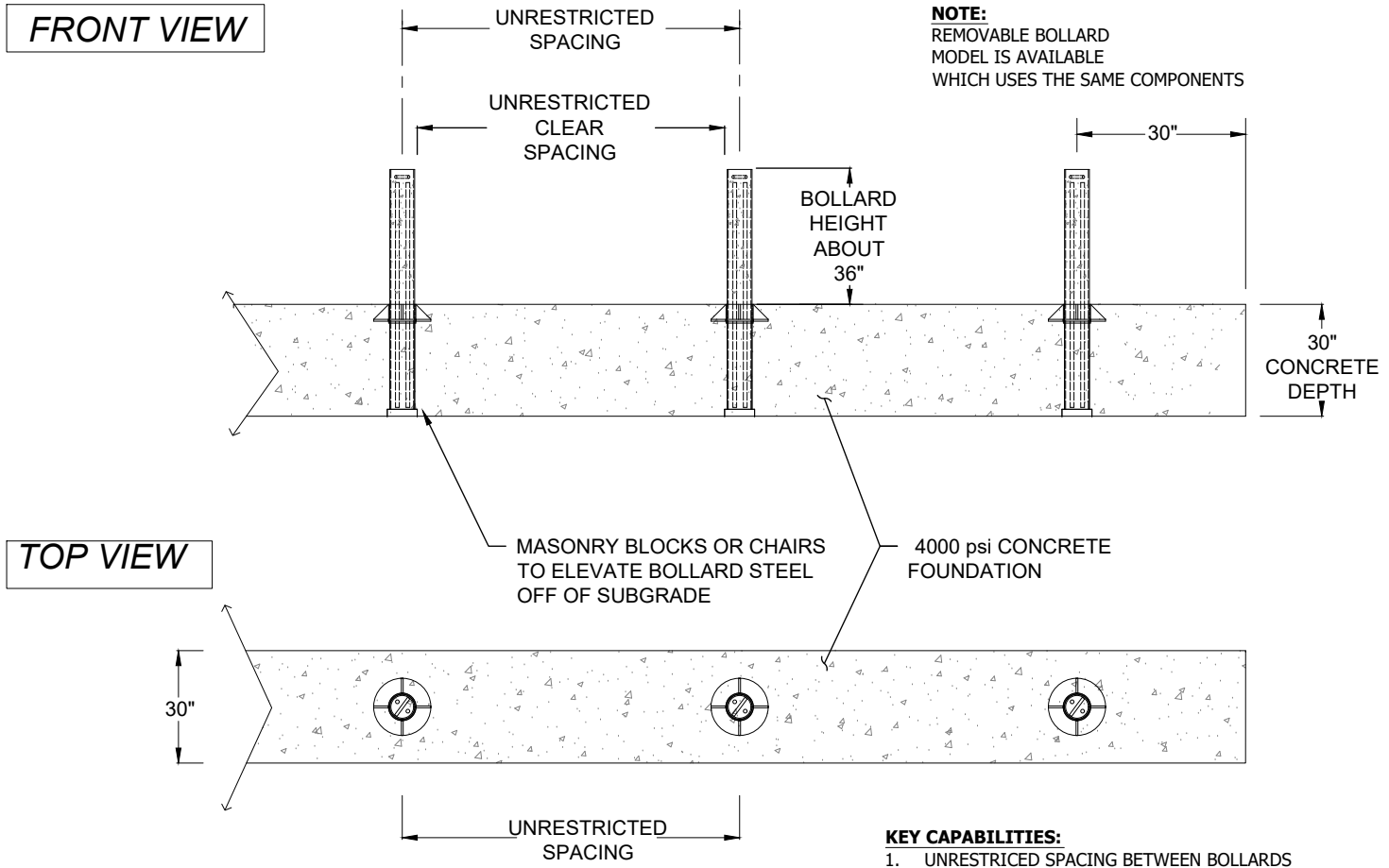
TB-2040
 SUBMITTAL DRAWINGS

SHEET: 1 OF 5
 20190703-01-PD
 SCALE: N.T.S.

SLOAN TRAFFIC BOLLARD C40/P1

SINGLE STAND ALONE, UNRESTRICTED SPACING, SET & POUR - MODEL TB-2040
 ASTM F2656 C40, P1 (CRASH TESTED PROTOCOL) STOPS 2340 LBS. PASSENGER CAR AT 40 MPH AND EQUIVALENT IMPACTS

TYPICAL BOLLARD ARRAY INSTALLATION



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

- 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



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TYPICAL ARRAY
 ASTM F2656 C40 PROTOCOL
 SET & POUR BOLLARD

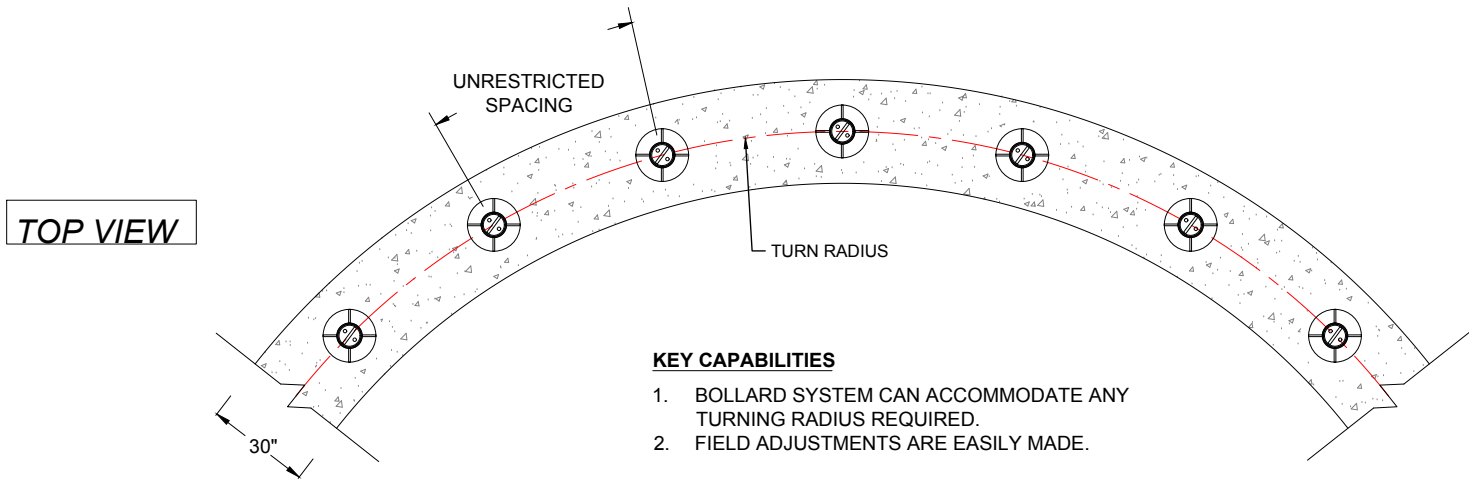
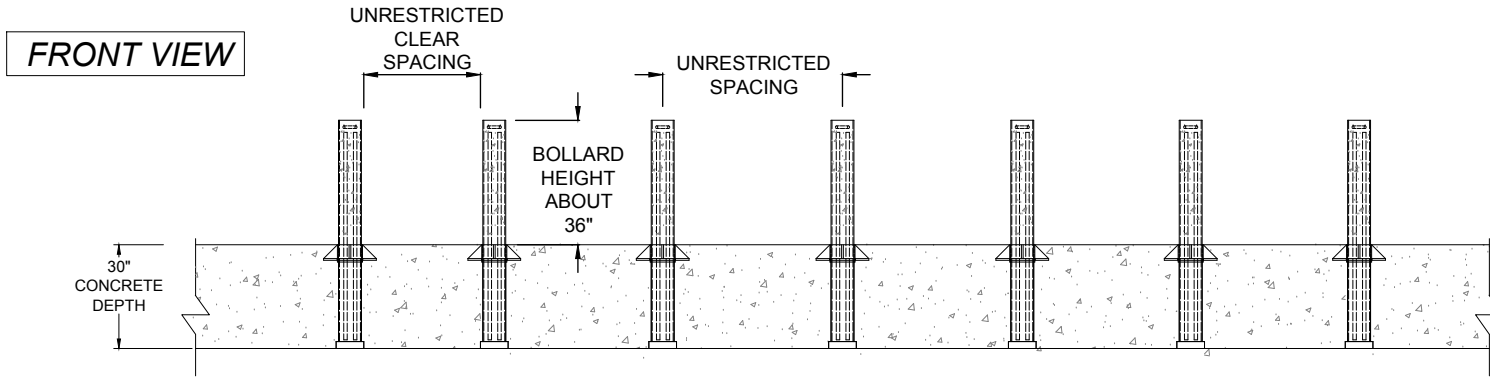
TB-2040
 SUBMITTAL DRAWINGS

SHEET: 2 OF 5
 20190703-01-PD
 SCALE: N.T.S.

SLOAN TRAFFIC BOLLARD C40/P1

SINGLE STAND ALONE, UNRESTRICTED SPACING, SET & POUR - MODEL TB-2040
ASTM F2656 C40, P1 (CRASH TESTED PROTOCOL) STOPS 2340 LBS. PASSENGER CAR AT 40 MPH AND EQUIVALENT IMPACTS

BOLLARD INSTALLATION WITH TURN



KEY CAPABILITIES

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



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ARRAY ON CURVE
ASTM F2656 C40 PROTOCOL
SET & POUR BOLLARD

TB-2040
SUBMITTAL DRAWINGS

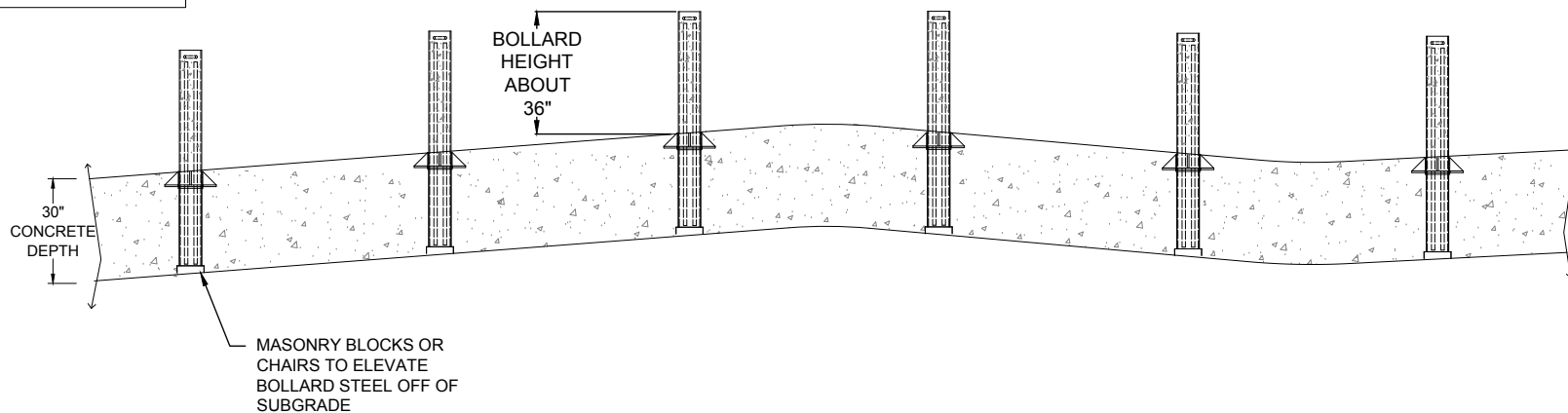
SHEET: 3 OF 5
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SLOAN TRAFFIC BOLLARD C40/P1

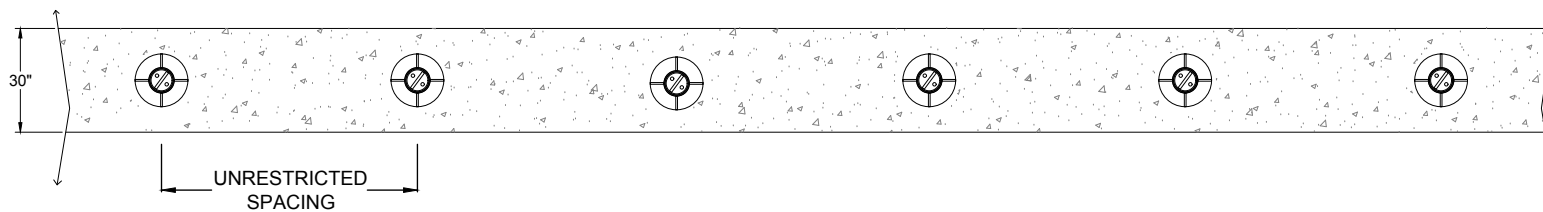
SINGLE STAND ALONE, UNRESTRICTED SPACING, SET & POUR - MODEL TB-2040
ASTM F2656 C40, P1 (CRASH TESTED PROTOCOL) STOPS 2340 LBS. PASSENGER CAR AT 40 MPH AND EQUIVALENT IMPACTS

BOLLARD INSTALLATION ACROSS GRADE CHANGES

FRONT VIEW



TOP VIEW



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ARRAY ON SLOPE
ASTM F2656 C40 PROTOCOL
SET & POUR BOLLARD

TB-2040
SUBMITTAL DRAWINGS

SHEET: 4 OF 5

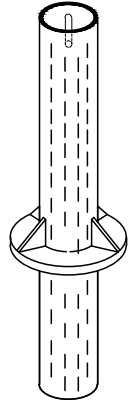
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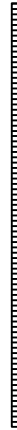
SLOAN TRAFFIC BOLLARD C40/P1

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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



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MATERIALS
PROVIDED

TB-2040
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