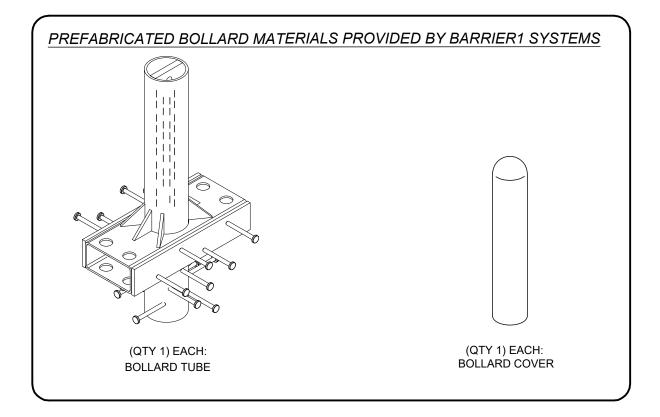


SET & POUR BOLLARD - MODEL SPB-1200 (PREFABRICATED SINGLE BOLLARD UNIT, NO REBAR IN FOUNDATION)

STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT (BOLLARD SPACING IS UNRESTRICTED) ASTM F2656-07 M50(K12) CERTIFIED, APPROVED BY DoD AND ON ANTI-RAM LIST



MATERIALS PROVIDED BY INSTALLER

- 1. CONCRETE, 2.75 CUBIC YARDS PER BOLLARD
- 2. CHAIRS TO ELEVATE BOLLARDS ABOVE SUBGRADE



BARRIER1 SYSTEMS, INC.

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TYPICAL ARRAY ASTM M50(K12) SET & POUR BOLLARD SHEET: 6 OF 9

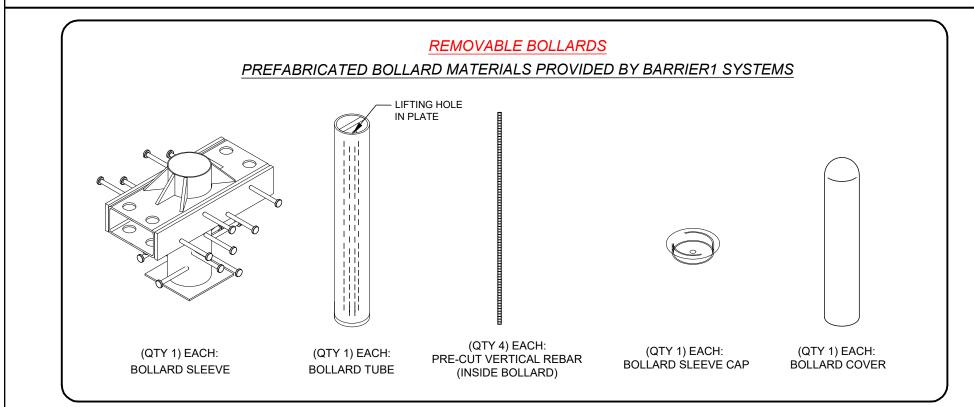
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SCALE: N.T.S.

SET & POUR BOLLARD - MODEL SPB-1200 (PREFABRICATED SINGLE BOLLARD UNIT, NO REBAR IN FOUNDATION)

STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT (BOLLARD SPACING IS UNRESTRICTED) ASTM F2656-07 M50(K12) CERTIFIED, APPROVED BY DoD AND ON ANTI-RAM LIST



MATERIALS PROVIDED BY INSTALLER

1. CONCRETE. 2.75 CUBIC YARDS PER BOLLARD.

2. CHAIRS TO ELEVATE BOLLARD ABOVE SUBGRADE



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TYPICAL ARRAY ASTM M50(K12) SET & POUR BOLLARD SHEET: 7 OF 9

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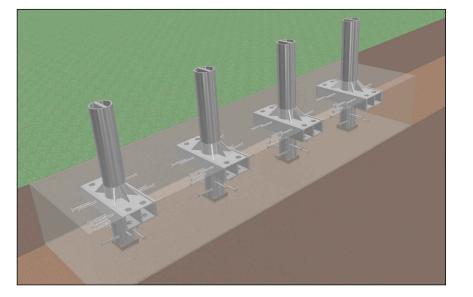
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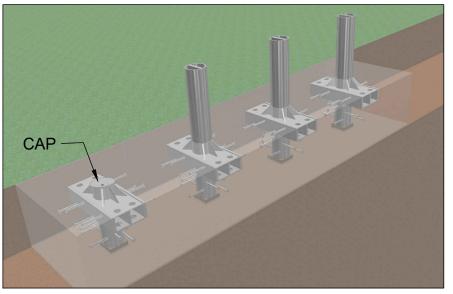
SET & POUR BOLLARD - MODEL SPB-1200 (PREFABRICATED SINGLE BOLLARD UNIT, NO REBAR IN FOUNDATION)

STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT (BOLLARD SPACING IS UNRESTRICTED) ASTM F2656-07 M50(K12) CERTIFIED, APPROVED BY DoD AND ON ANTI-RAM LIST

FIXED BOLLARDS IN ARRAY

REMOVABLE BOLLARDS IN ARRAY







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3D VIEW

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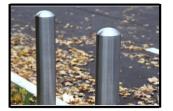
SET & POUR BOLLARD - MODEL SPB-1200 (PREFABRICATED SINGLE BOLLARD UNIT, NO REBAR IN FOUNDATION) STOPS 15,000 LB. VEHICLE AT 50 MPH IMPACT (BOLLARD SPACING IS UNRESTRICTED) ASTM F2656-07 M50(K12) CERTIFIED, APPROVED BY DoD AND ON ANTI-RAM LIST

BOLLARD COVER EXAMPLES - CUSTOM TYPES, SHAPES, SIZES AND COLORS ARE AVAILABLE

















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BOLLARD COVER EXAMPLES

SHEET: 9 OF 9

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