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Traffic Structures

S p e c i f i c a t i o n s

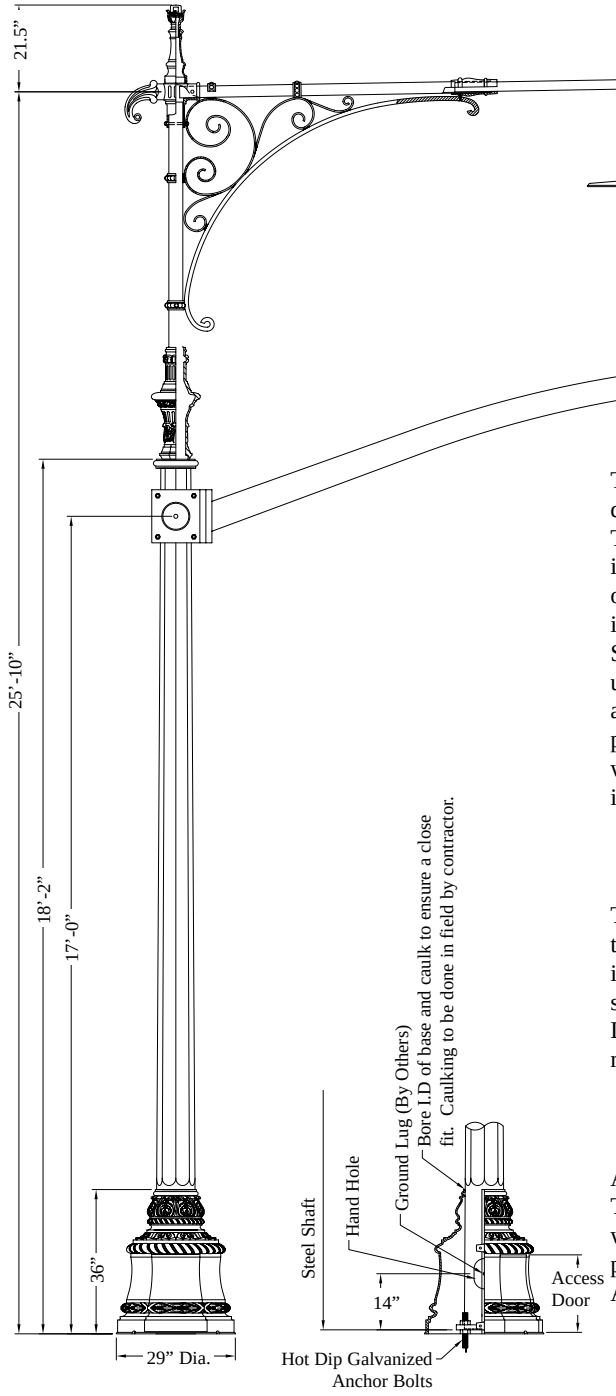
Description

The Bishop's Crook Traffic post consists of a two piece wrap around 29" diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1". The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 10" diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14" per 1'-0" taper, as well as octagonal (as shown) in a .10" per 1'-0" taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40'. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14" per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

Due to the custom nature and the many variations of traffic signal products they are ordered by description. For more information consult your local sales representative or the factory.

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S p e c i f i c a t i o n s

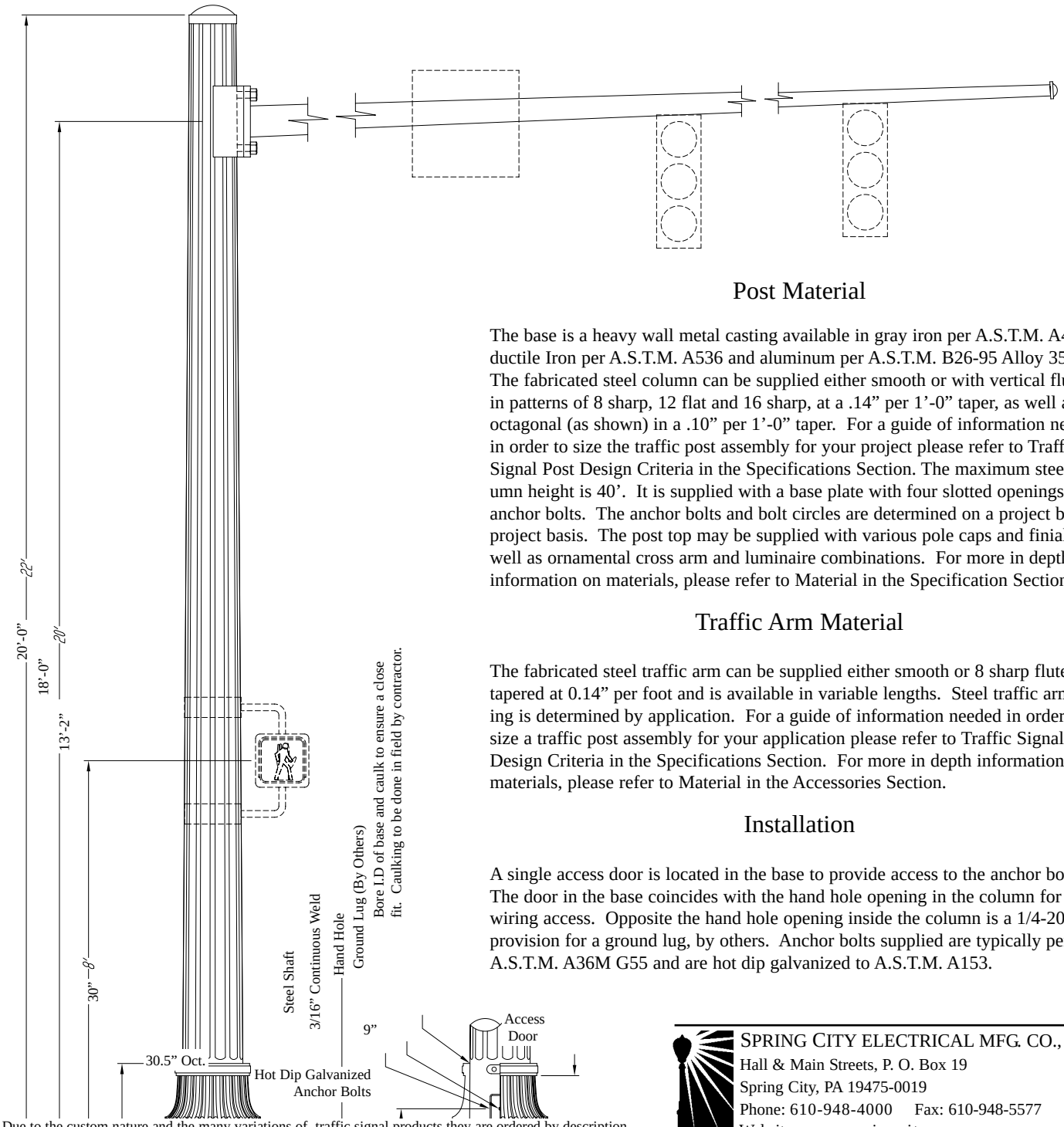
Description

The Grand Washington Traffic post consists of a two piece wrap around 30.5” octagonal cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 14.5” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

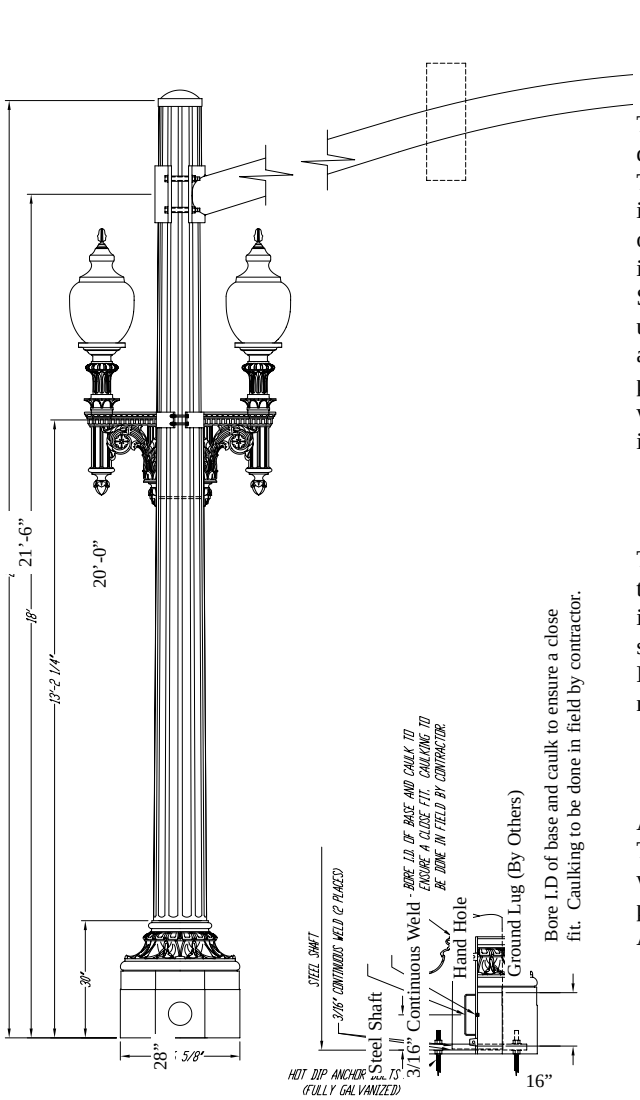
Description

The Washington Traffic post consists of a two piece wrap around 24” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 9” diameter



24” Dia.

Hot Dip Galvanized Anchor Bolts

Access Door

Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

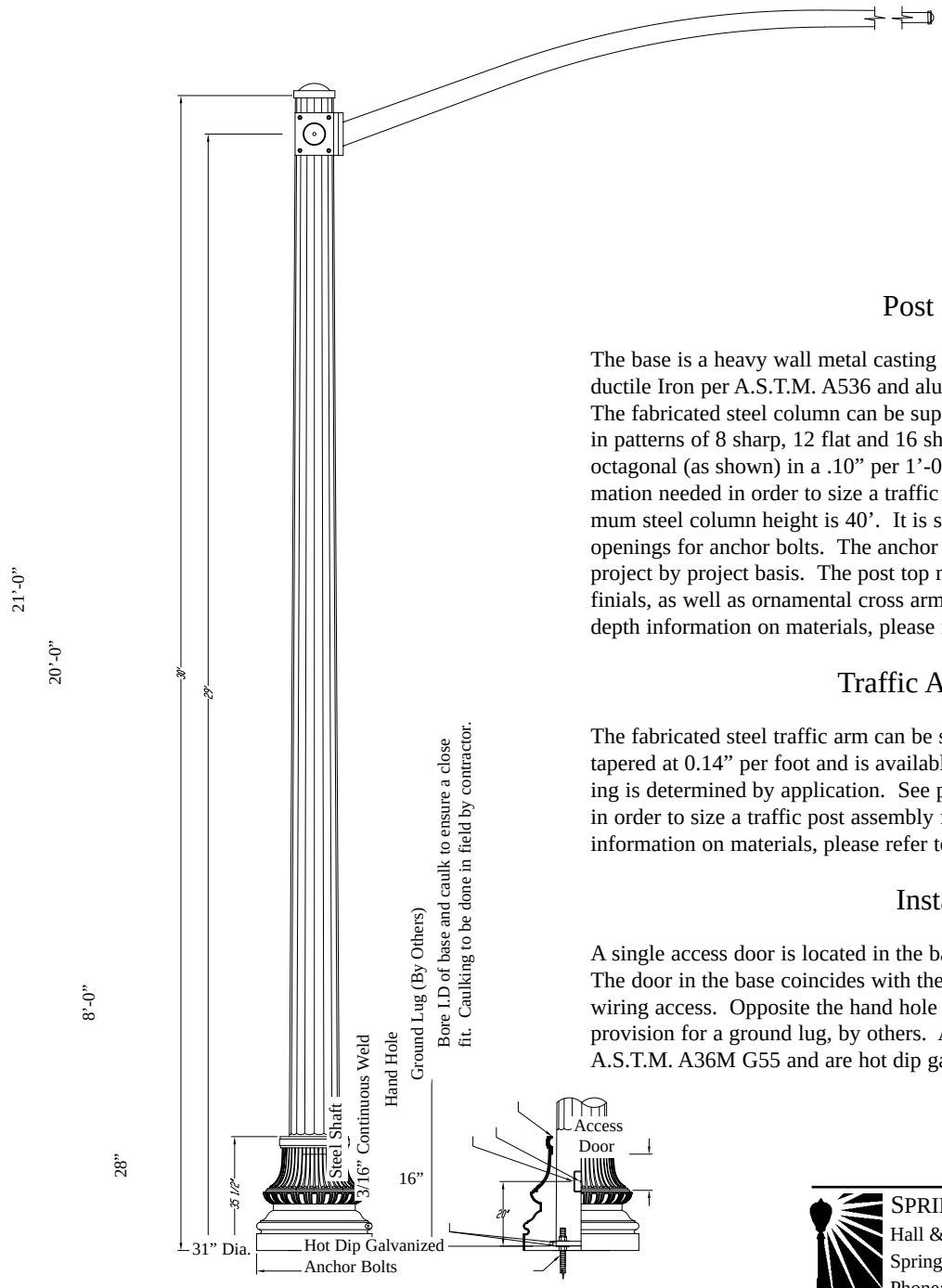
Description

The Washington Traffic post consists of a two piece wrap around 31” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 14” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. See page TP1 for a guide of information needed in order to size a traffic post assembly for your project. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Accessories Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. See page TP1 for a guide of information needed in order to size a traffic post assembly for your application. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

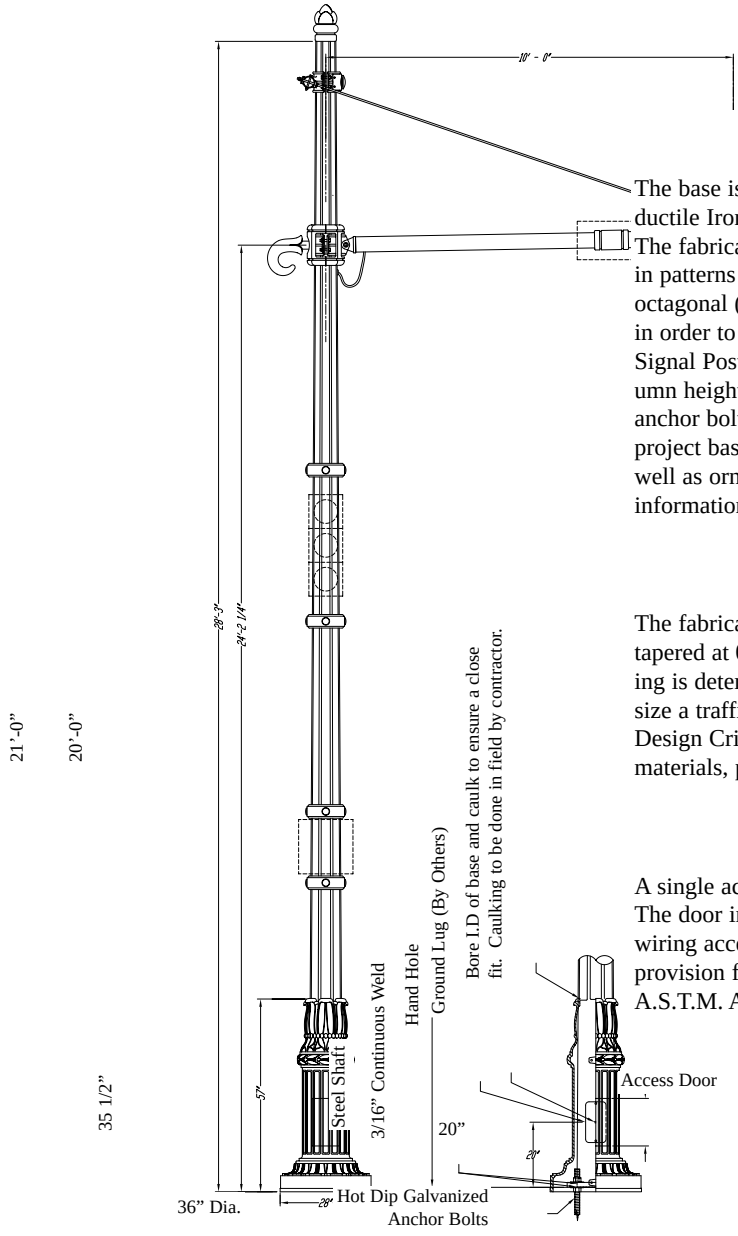
Description

The Washington Traffic post consists of a two piece wrap around 36” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 18” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

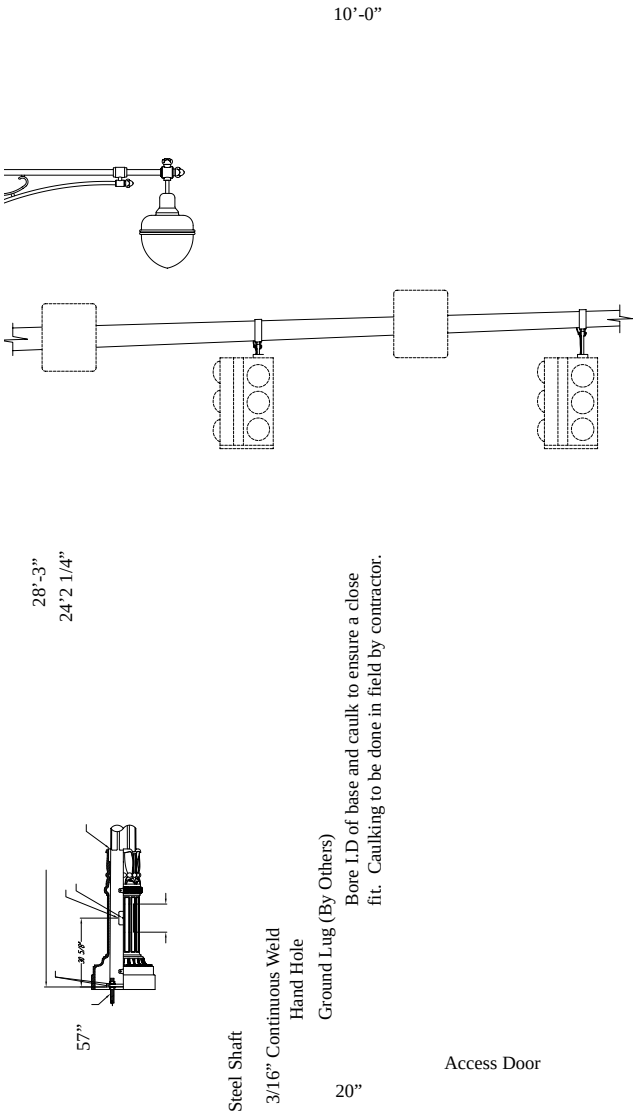
Description

The Madison Eastern Parkway Traffic post consists of a two piece wrap around 28” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 9.75” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

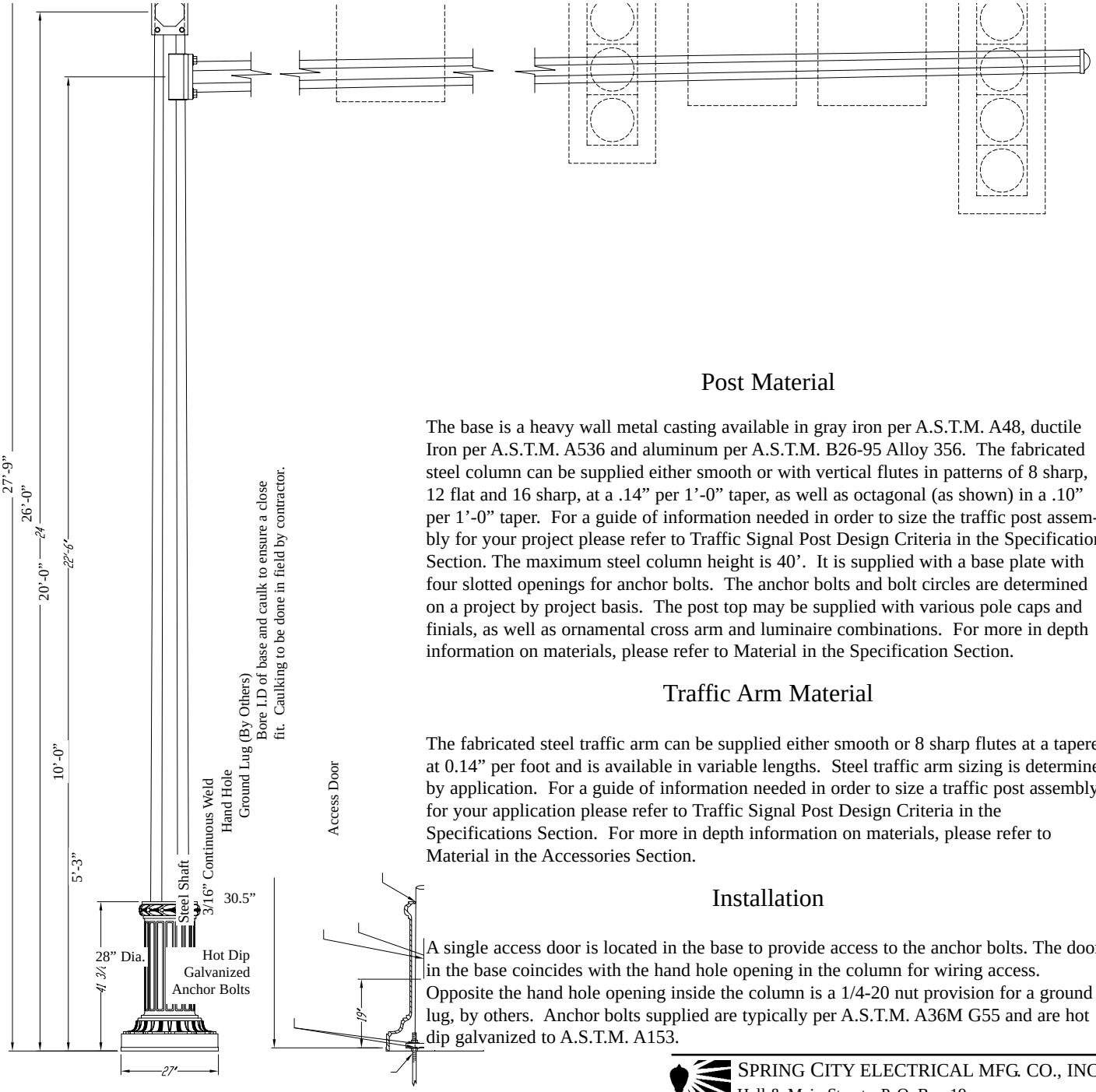
Description

The Madison Hartford Traffic post consists of a two piece wrap around cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1". The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 11.5" diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14" per 1'-0" taper, as well as octagonal (as shown) in a .10" per 1'-0" taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40'. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14" per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

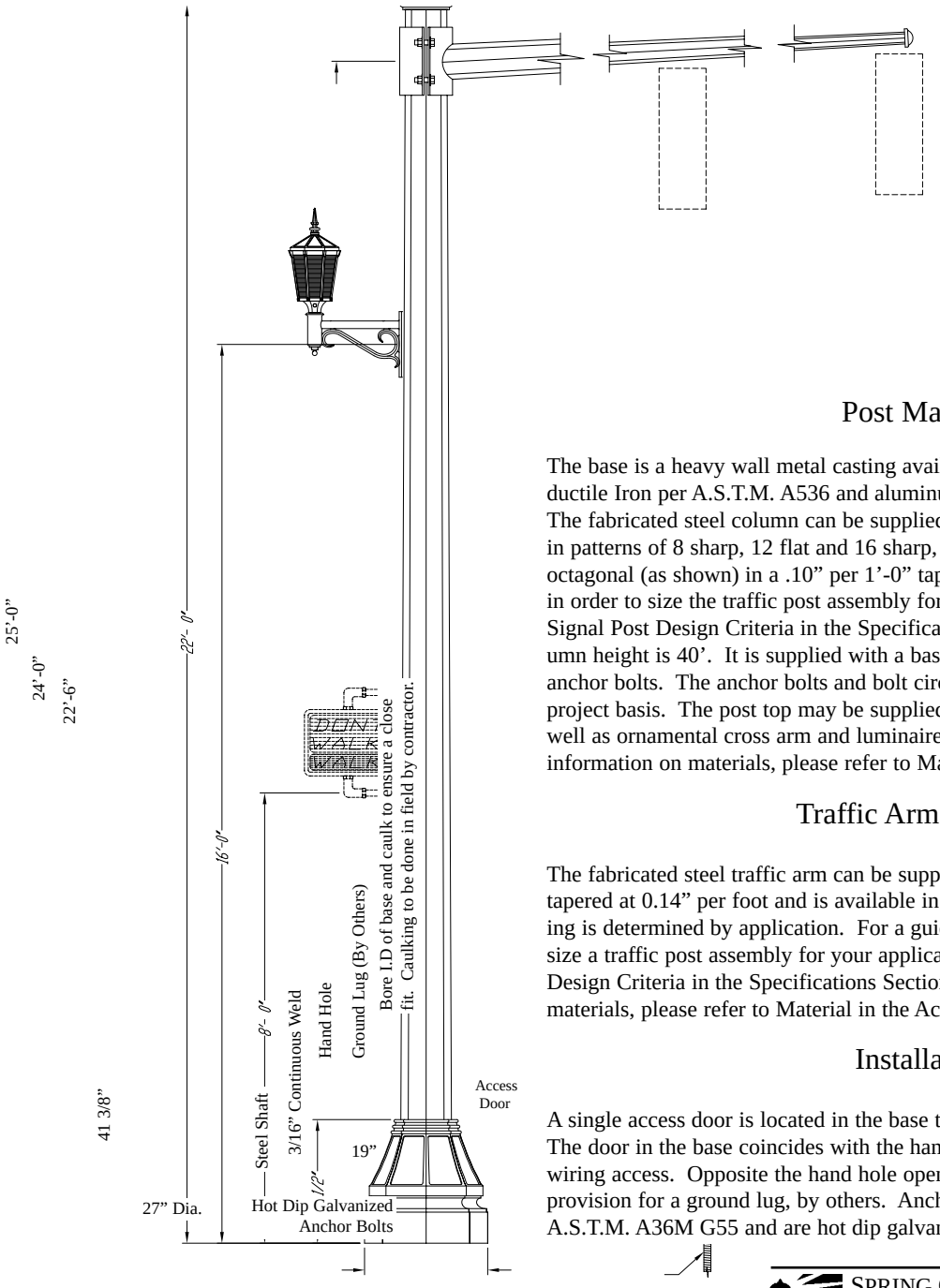
Description

The Madison Monongahela Traffic post consists of a two piece wrap around 27” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 11.5” diameter or 10.625” octagonal flat to flat.



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

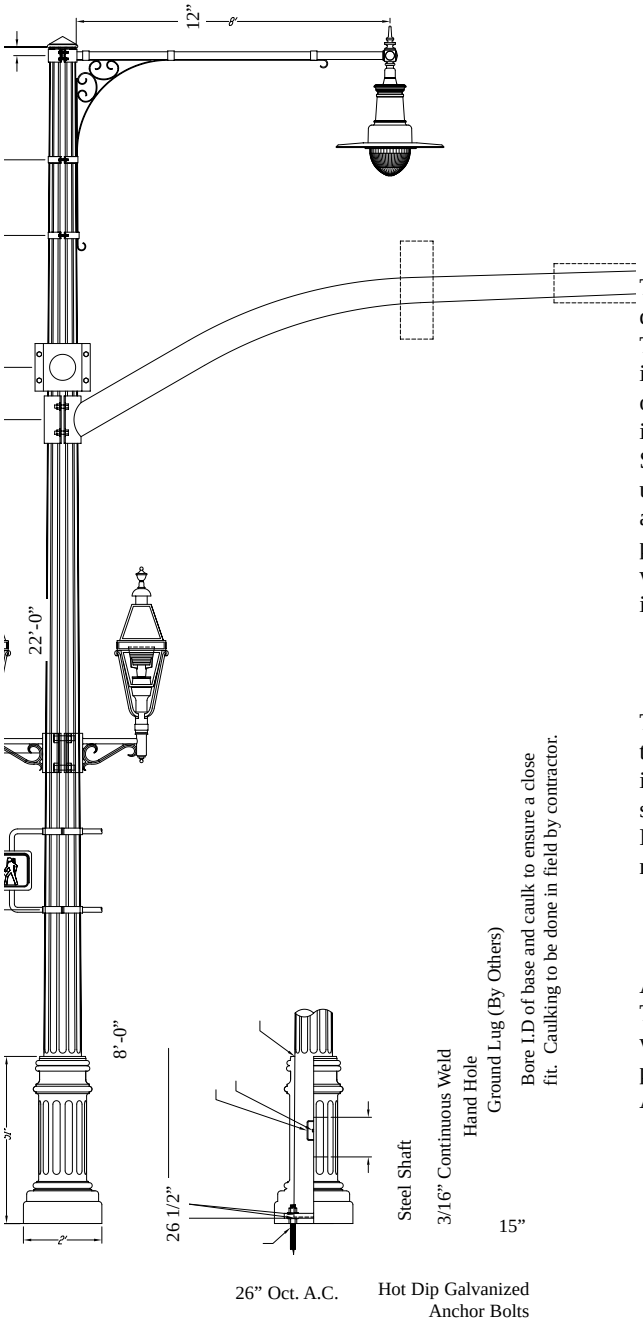
Description

The Edgewater Traffic post consists of a two piece wrap around 24” octagonal (across flats) cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 11” octagonal across corners



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

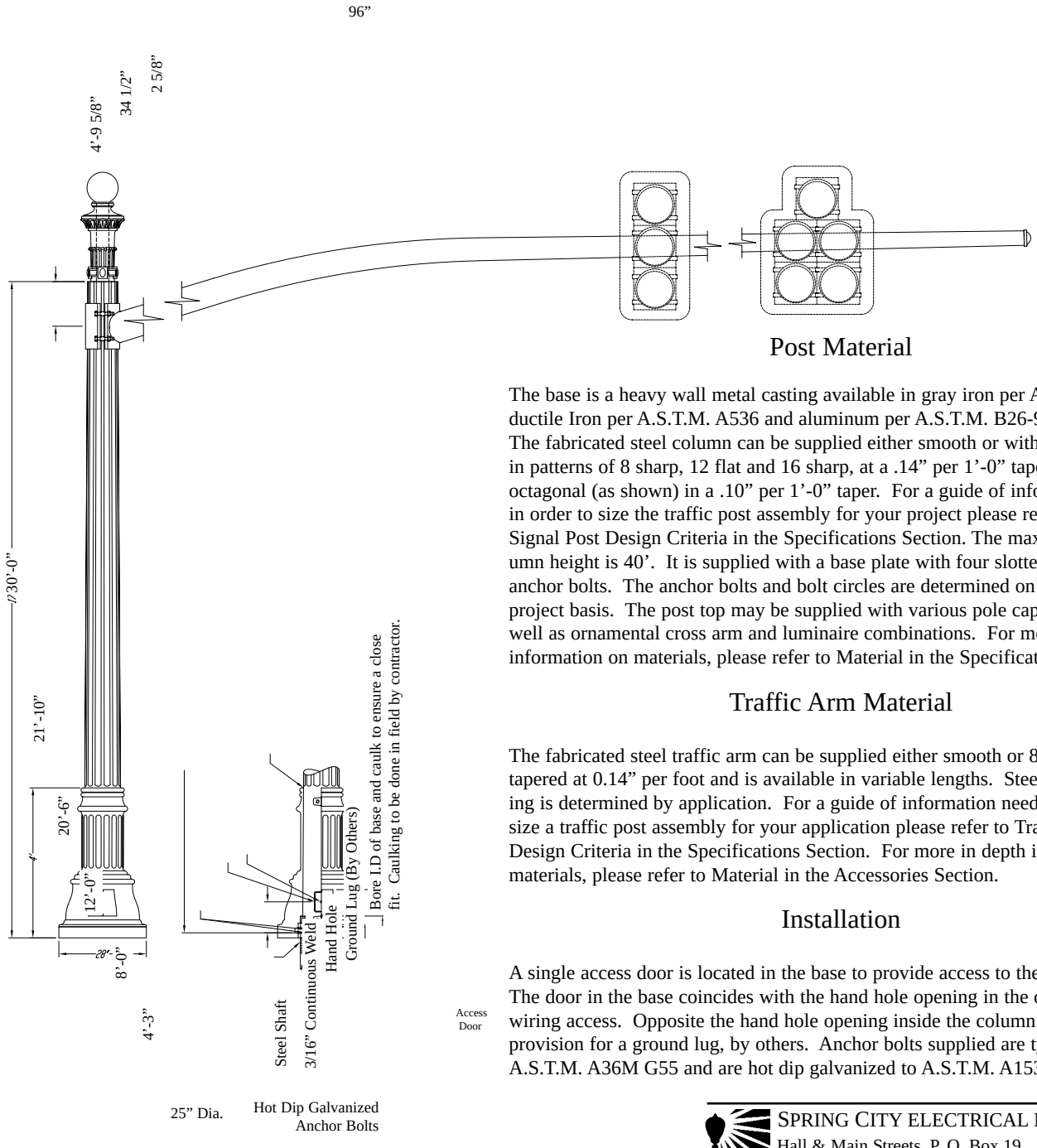
Description

The Hancock Traffic post consists of a two piece wrap around 25” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 12” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

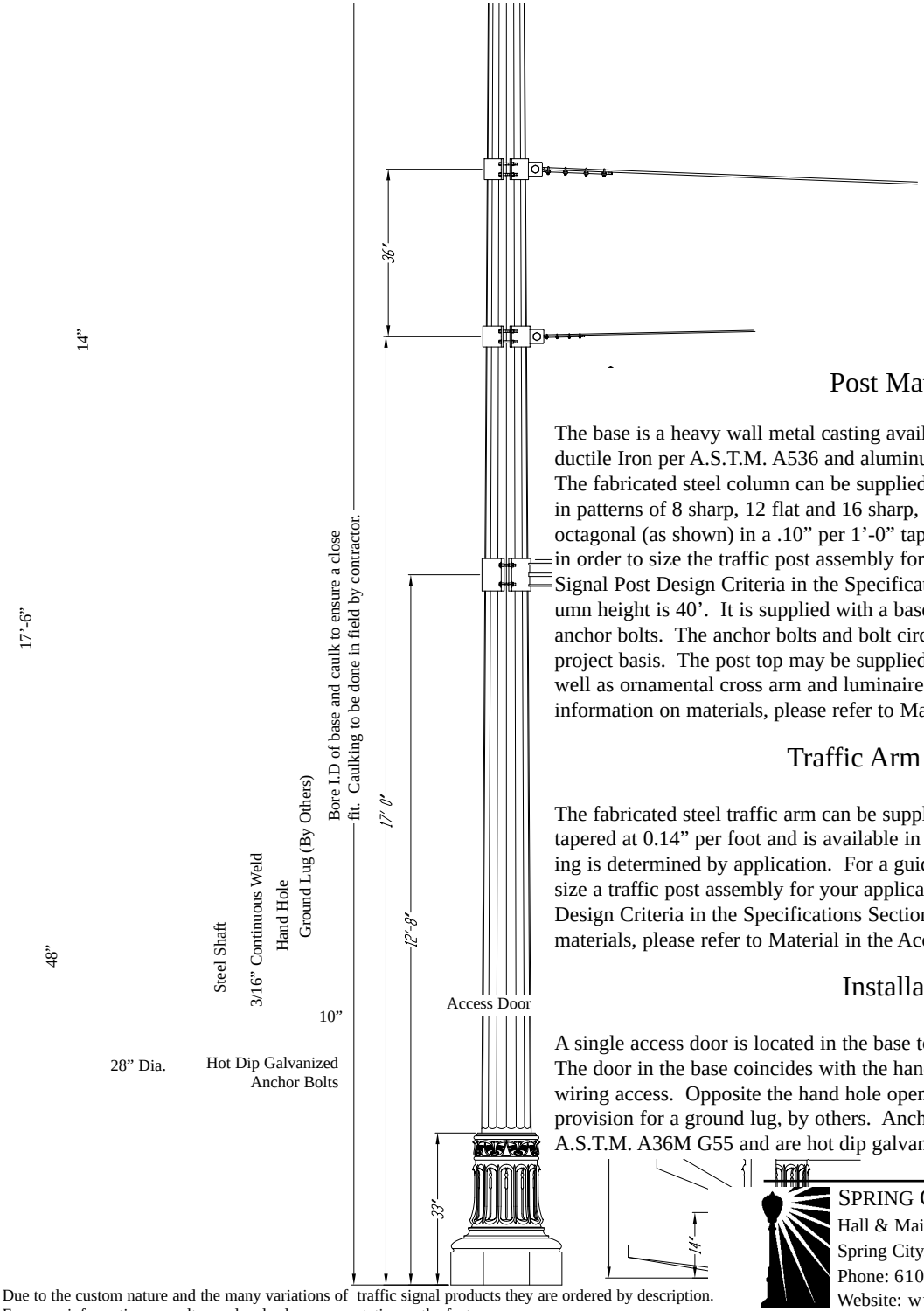
Description

The Wellesley Traffic post consists of a two piece wrap around 28” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 12.5” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

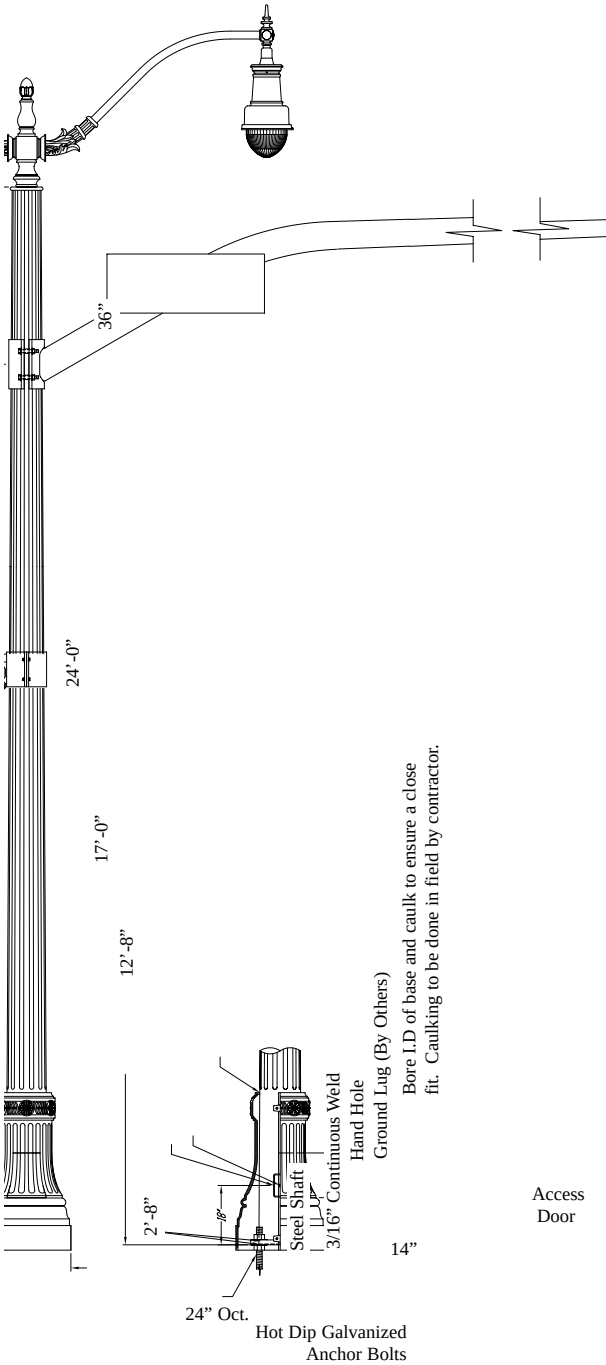
Description

The Parkwood Traffic post consists of a two piece wrap around 24” octagonal cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 12” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

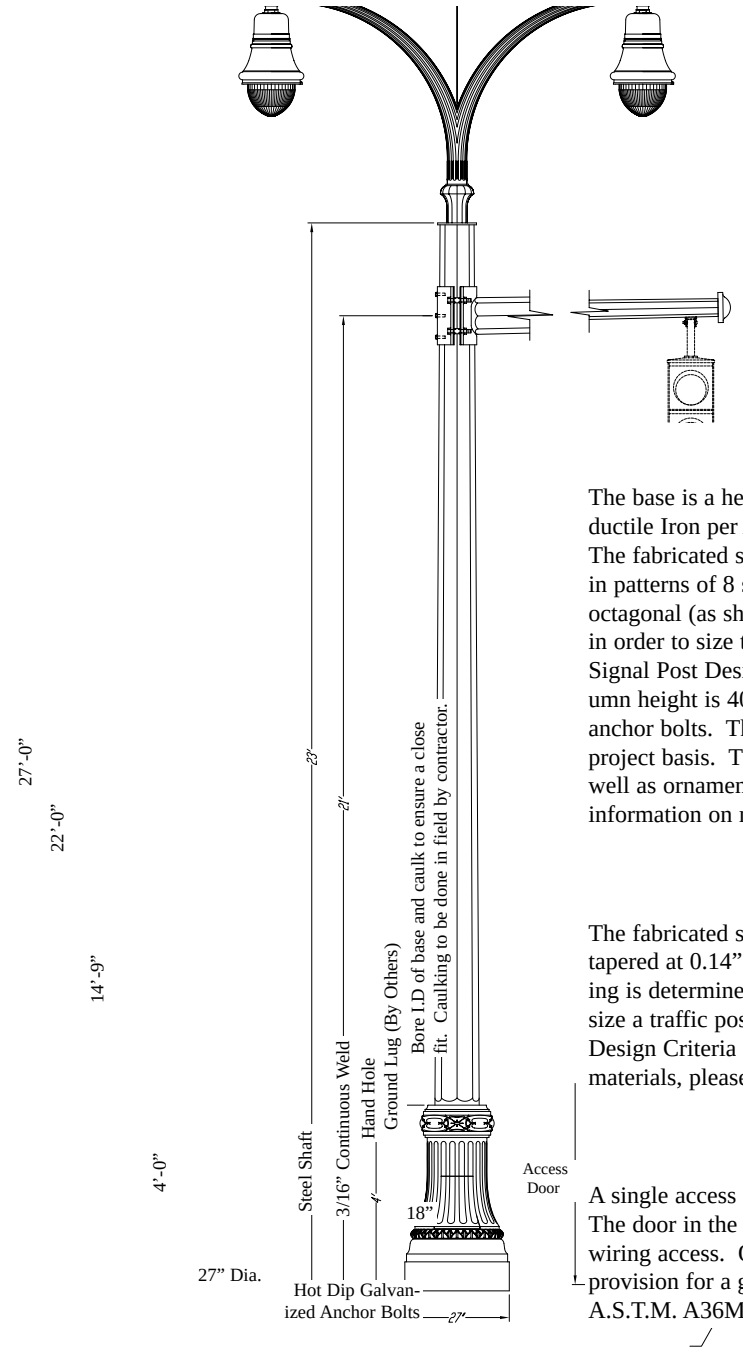
Description

The Northampton Traffic post consists of a two piece wrap around 27” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 13.5” octagonal across corners or diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

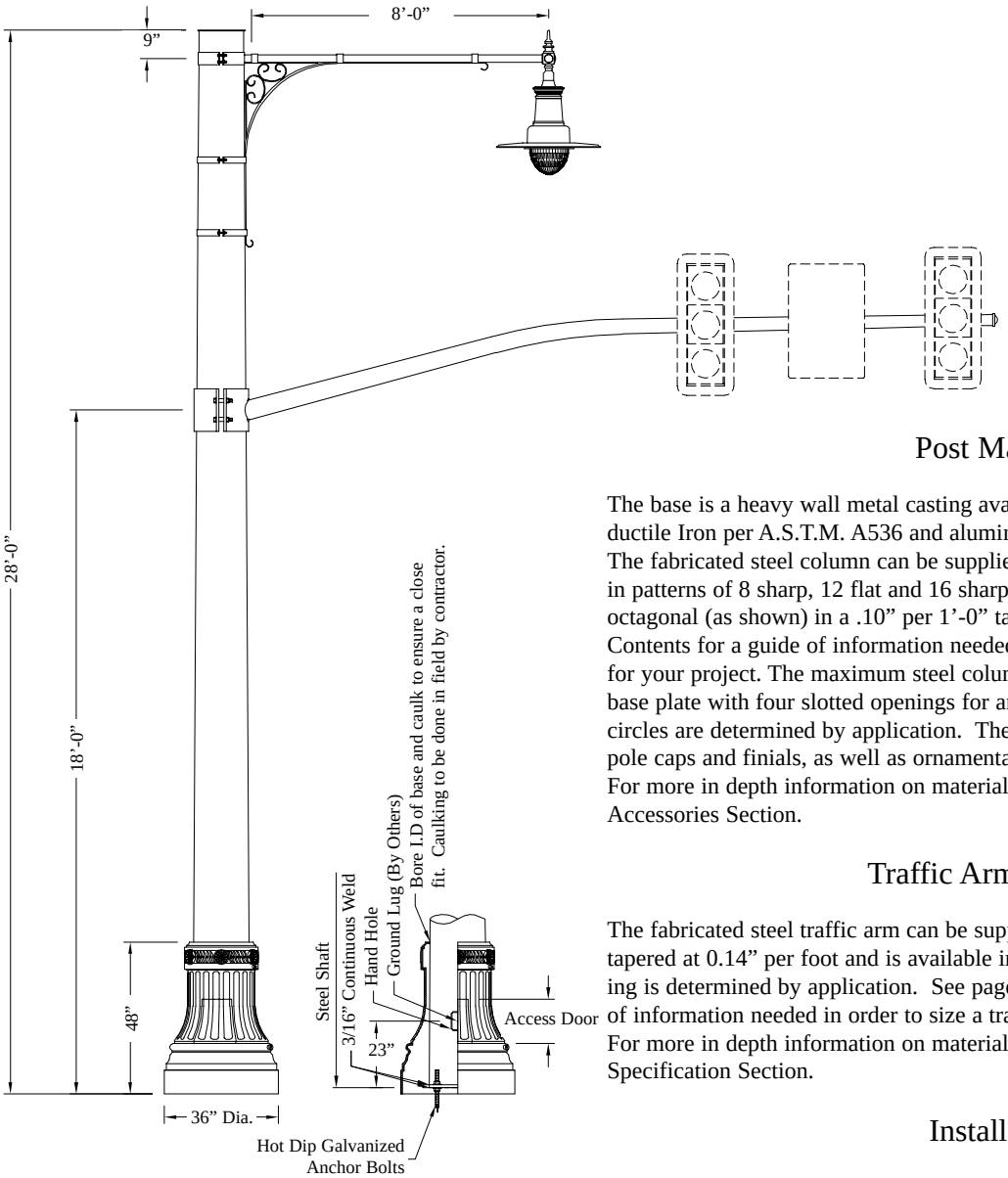
Description

The Northampton Traffic post consists of a two piece wrap around 36” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 18” octagonal across corners or diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. See page 2 of the Table of Contents for a guide of information needed in order to size a traffic post assembly for your project. The maximum steel column height is 30’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined by application. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Accessories Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. See page 2 of the Table of Contents for a guide of information needed in order to size a traffic post assembly for your application. For more in depth information on materials, please refer to Material in the Specification Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per

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S p e c i f i c a t i o n s

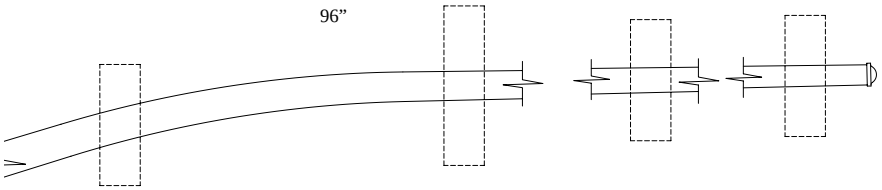
Description

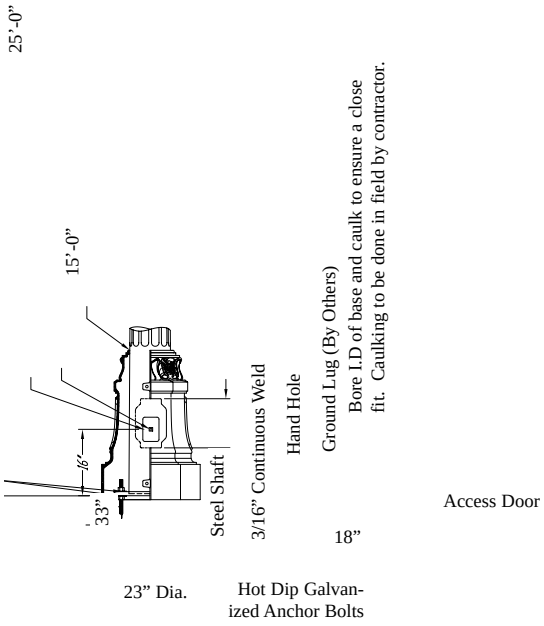
The Cambridge Traffic post consists of a two piece wrap around 23” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 9” diameter





Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

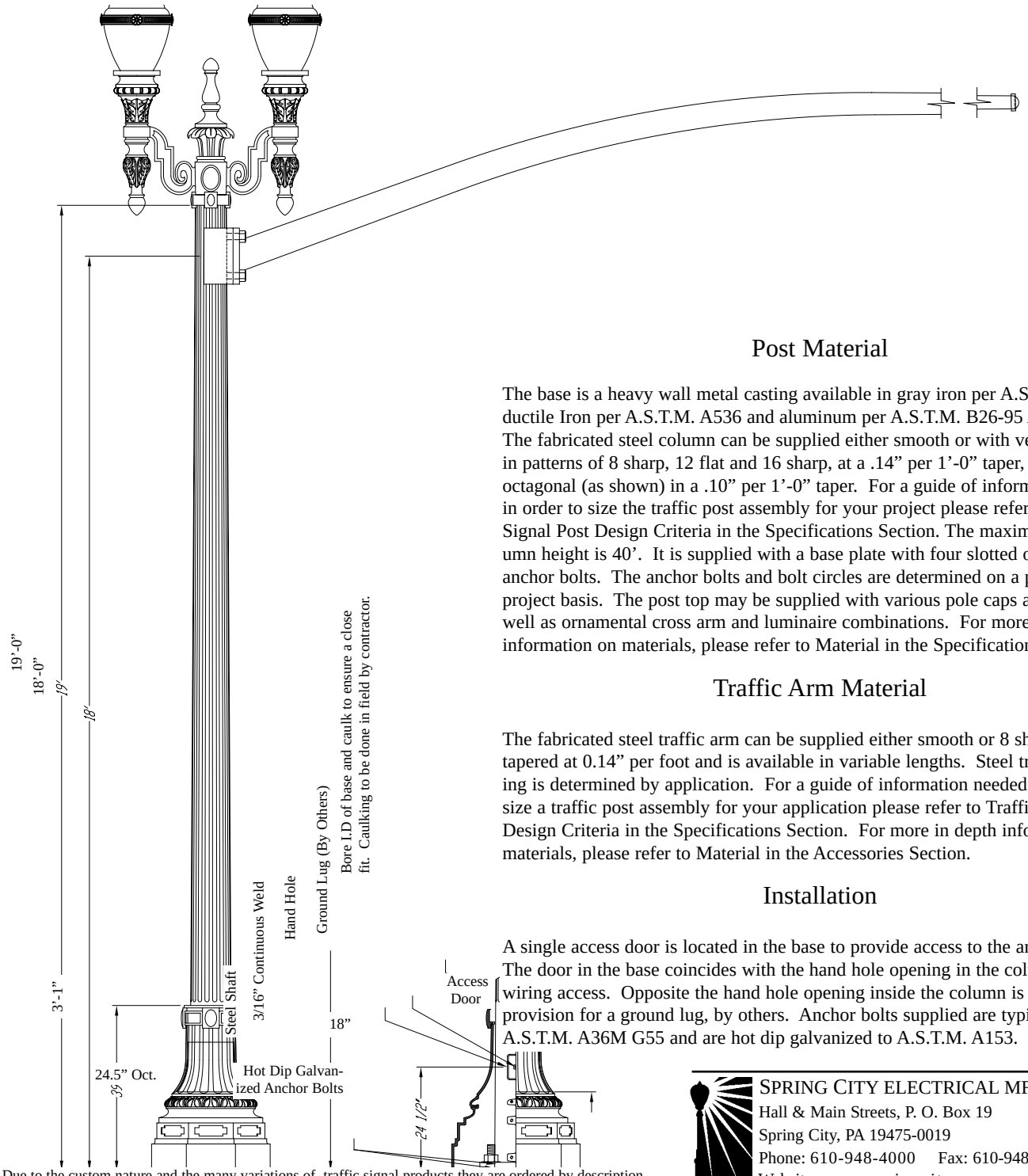
Description

The Memphis Traffic post consists of a two piece wrap around 24.5” square cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 10.5” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

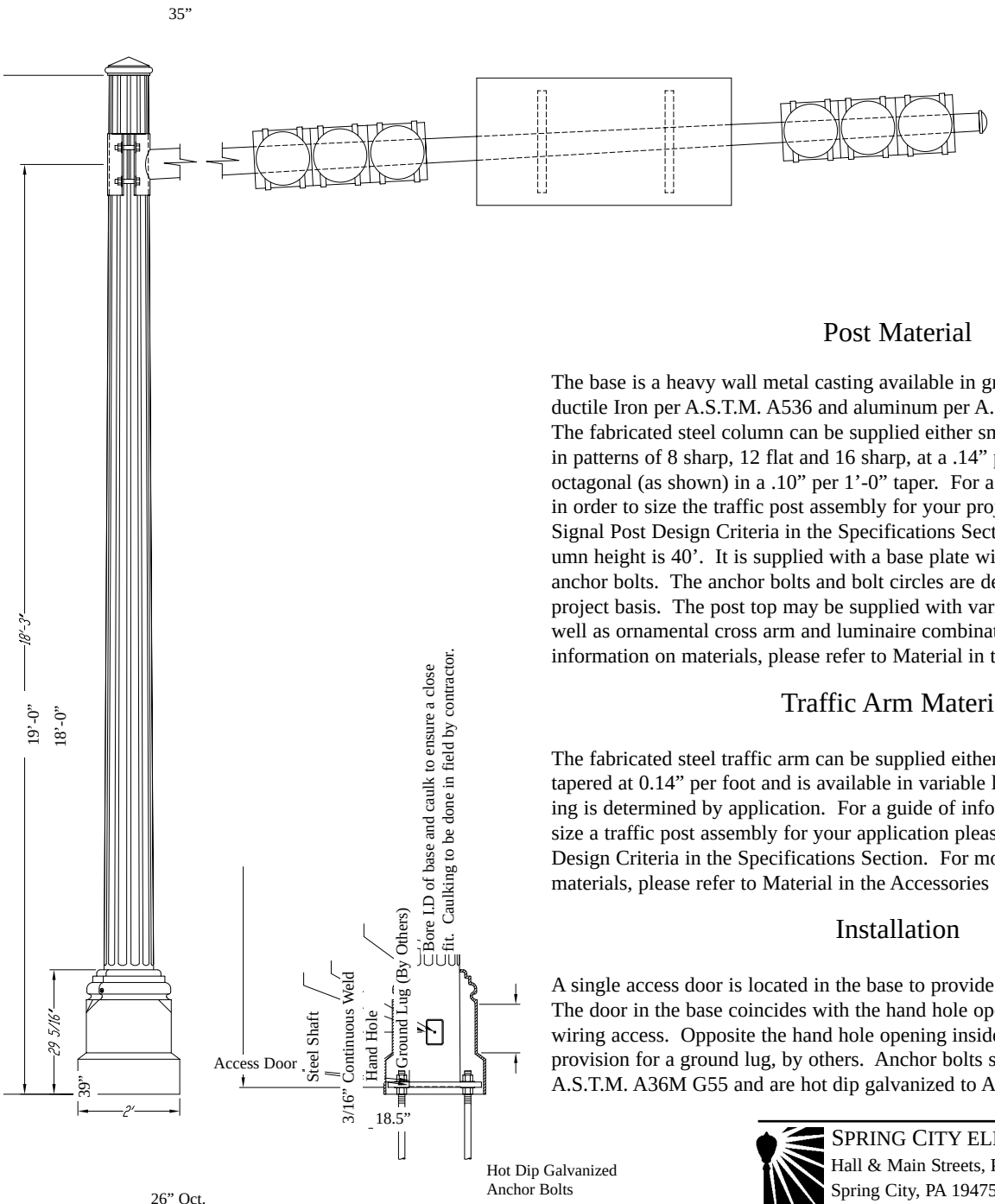
Description

The New Frontier Traffic post consists of a two piece wrap around 26” octagonal cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 10” octagonal across corners or diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

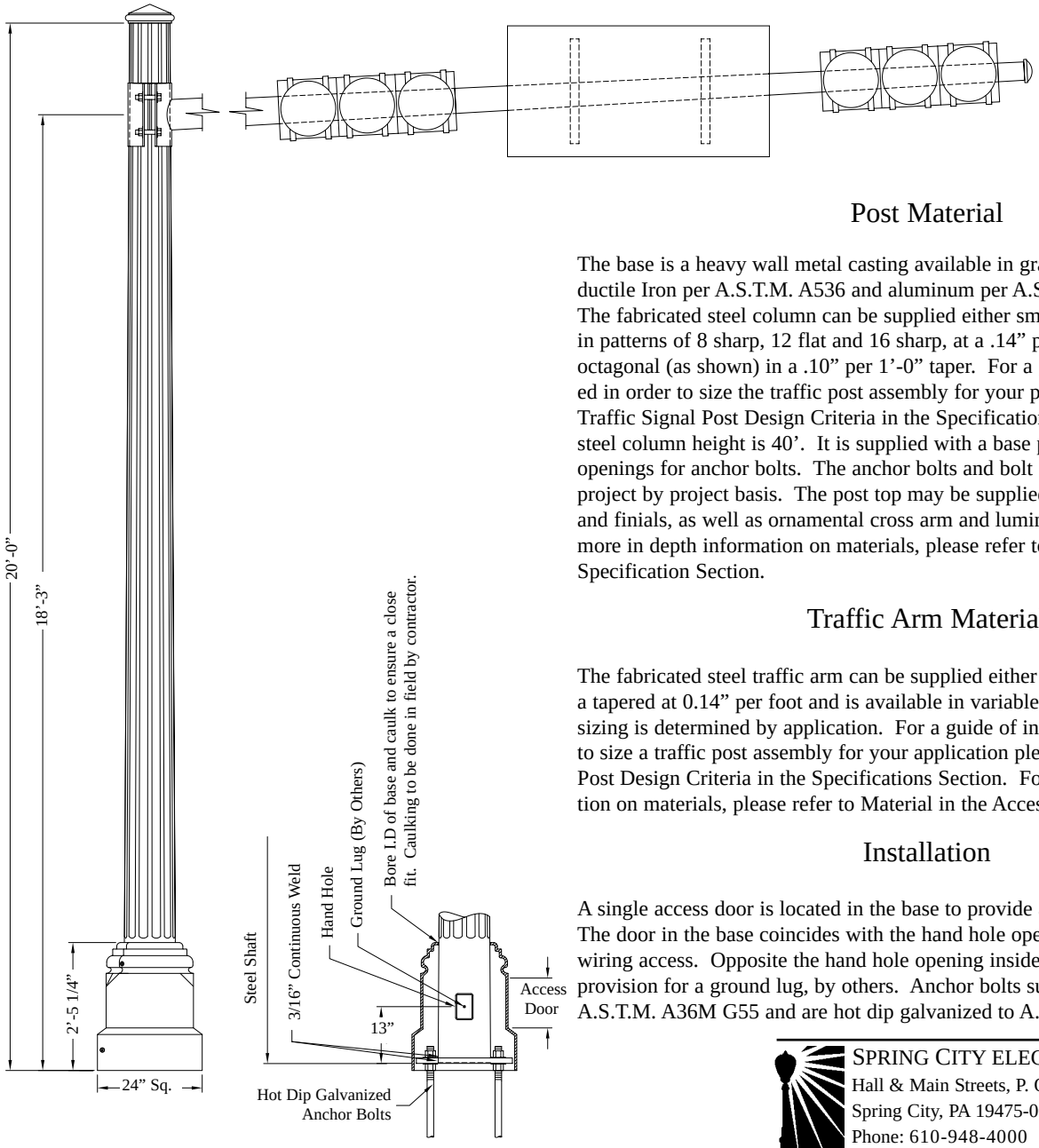
Description

The Kennedy Bridge Traffic post consists of a two piece wrap around 24” square cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 12 1/2” octagonal across corners or diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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S p e c i f i c a t i o n s

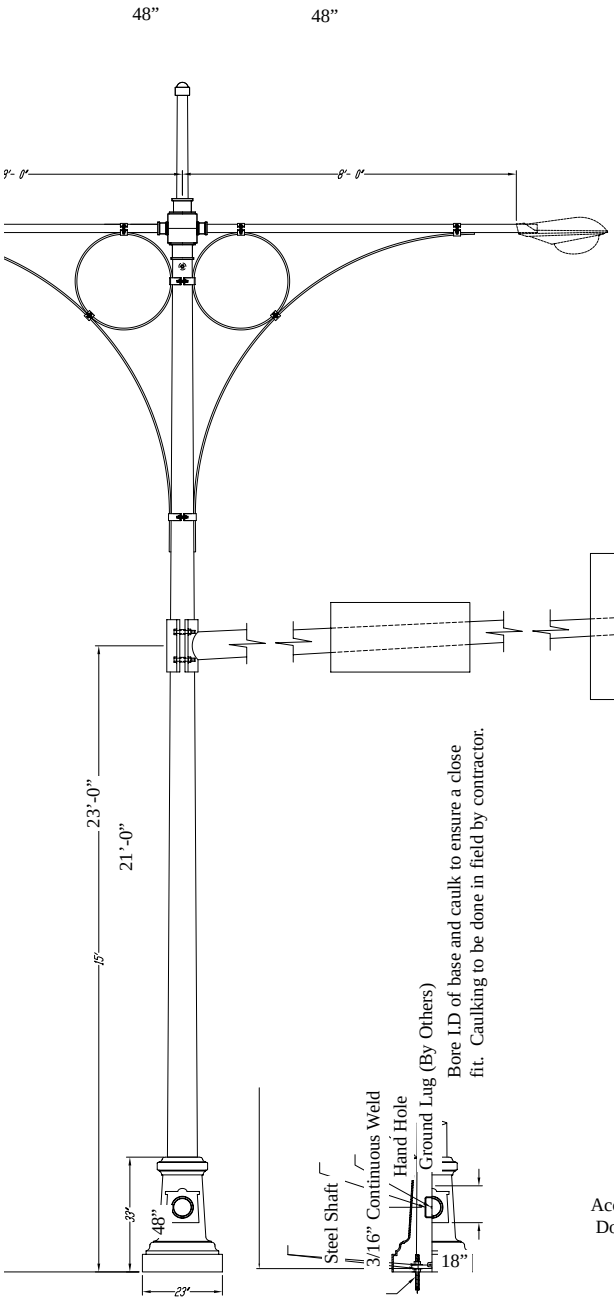
Description

The San Diego Traffic post consists of a two piece wrap around 27” diameter cast base used in combination with a fabricated steel column and traffic arm. The steel column mounts to the foundation at grade and carries the structural load. The cast base serves both a decorative and protective function.

Dimensions

Post heights and traffic arms are sized based on application and requirements of the project, available in increments as small as 1”. The following are maximum sizes available for this traffic style post:

Maximum shaft size (at grade): 14” diameter



Post Material

The base is a heavy wall metal casting available in gray iron per A.S.T.M. A48, ductile Iron per A.S.T.M. A536 and aluminum per A.S.T.M. B26-95 Alloy 356. The fabricated steel column can be supplied either smooth or with vertical flutes in patterns of 8 sharp, 12 flat and 16 sharp, at a .14” per 1’-0” taper, as well as octagonal (as shown) in a .10” per 1’-0” taper. For a guide of information needed in order to size the traffic post assembly for your project please refer to Traffic Signal Post Design Criteria in the Specifications Section. The maximum steel column height is 40’. It is supplied with a base plate with four slotted openings for anchor bolts. The anchor bolts and bolt circles are determined on a project by project basis. The post top may be supplied with various pole caps and finials, as well as ornamental cross arm and luminaire combinations. For more in depth information on materials, please refer to Material in the Specification Section.

Traffic Arm Material

The fabricated steel traffic arm can be supplied either smooth or 8 sharp flutes at a tapered at 0.14” per foot and is available in variable lengths. Steel traffic arm sizing is determined by application. For a guide of information needed in order to size a traffic post assembly for your application please refer to Traffic Signal Post Design Criteria in the Specifications Section. For more in depth information on materials, please refer to Material in the Accessories Section.

Installation

A single access door is located in the base to provide access to the anchor bolts. The door in the base coincides with the hand hole opening in the column for wiring access. Opposite the hand hole opening inside the column is a 1/4-20 nut provision for a ground lug, by others. Anchor bolts supplied are typically per A.S.T.M. A36M G55 and are hot dip galvanized to A.S.T.M. A153.

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