

Approved By:

[Signature]

City Engineer, EMH&T Inc

[Signature]

City Service Director

STANDARD DIMENSIONS FOR

TYPICAL STREET NAME SIGN

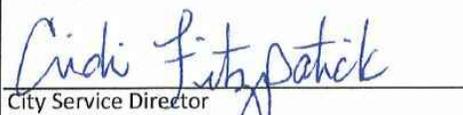
CITY OF GROVE CITY, OHIO		
STANDARD CONSTRUCTION DRAWING		
Revised		Drawing No.
February 2016	1/2	C-GC-40

DETAIL NOTES

ITEM 630 STREET SIGN, AS PER PLAN

1. All regulatory and traffic control signs shall comply with the current Ohio Manual of Uniform Traffic Control Devices for Streets and Highways, State requirements and Local requirements. The requirements of this specification including painting, apply to all permanent signs whether they are ground mounted on posts or pole supports, or overhead mounted on mast arms. This specification shall not apply to temporary signs.
2. All visible elements of the anchor assembly and sign post shall be powder coated to match federal standard 595-B Color # 27038, (BLACK). All mounting and assembly hardware: nuts, bolts, drive rivets and pop rivets shall not be painted. Shop drawings and paint samples shall be submitted for review and approval prior to ordering material.
3. All street name signs will be mounted on 2"square, 10' long, 12 gauge galvanized square tubular steel sign posts with 7/16" holes spaced on 1" centers for the entire length of the post. If the street name sign is mounted in combination with STOP or YIELD then the traffic control sign will be considered the primary sign and the minimum height to the bottom of the STOP or YIELD will be 7'. The minimum length of sign post will be 10'. Posts will be installed using a 36" post anchor sleeve embedded 34-1/2"± in the ground with 1 1/2"± exposed above ground. Posts will be inserted 6"± into the anchor sleeve. The corner bolt, nuts, and washers that anchor the sleeve to the post must be above grade.
4. The brackets shall be die-cast of high strength aluminum alloy No. 380 under 400 tons pressure, with a minimum strength of 45,000 P.S.I., degreased, polished and tumbled to a low-sheen finish. The sign slot in the Square Post Bracket and the Sign Bracket Cross Piece shall have dimensions as shown. The 5-1/2" bracket will be used to mount 24" or 30" sign blanks, the 12" bracket will be used to mount the 36" sign blanks. Each leg of the mount shall be cast with two (2) holes counter-sunk on opposite sides and drilled and tapped to accept two hex-head stainless steel bolts on the opposite side of the countersunk hole. The side of each slot opposite the set screws shall be cast or machined accurately horizontal. The skirt of the Square Post Bracket shall be drilled and tapped for four (4) bolts, one on each side and placed so the set screws will bed against a solid piece of the sign pole.
5. All mounting and assembly hardware shall be stainless steel.
6. The post shall be set plumb in all directions and the signs at right angles to the post.
7. All street signs shall be installed in locations as shown on the street plans, in accordance with these specifications and prior to acceptance of the streets by the City.
8. The developer may make arrangements with the Service Department to furnish and install the signs. All costs shall be paid by the developer.
9. Sign posts are not to be poured into concrete curb or sidewalk. Anchor sleeve MUST be used for sign.
10. "U-Channel" Posts are not acceptable.
11. Each side of the 8" aluminum sign blank shall be covered w/hi-intensity brown 3M Scotchlite®, or equal, pressure sensitive paper with a one-half inch (1/2") white border using hi-intensity white 3M Scotchlite®, or equal, pressure sensitive paper along the outside edge.
12. All street sign lettering is to be highway gothic font using hi-intensity white 3M Scotchlite®, or equal, pressure sensitive paper centered vertically on the blank. See the detail drawing for lettering sizes.
13. The single letter of the Cardinal Direction is to be capitalized. The first letter of each word of the Prefix, Street Name Street Type, and/or Suffix is to be capitalized followed by lower case letters.
14. No periods or other punctuation marks are to be used in the prefix, cardinal direction, suffix or street type.
15. Signs shall not be allowed to overlap other signs.
16. Street sign styles that differ from this standard must be approved in writing by the City of Grove City Service Department and/or the Planning Commission prior to installation.

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