

Detroit Water and Sewerage Department

Central Services Facility
125 Huber Street Detroit MI 48211

6425 Huber Street, Detroit, MI 48211 313-267-8000 • detroitmi.gov/DWSD

Letter of Transmittal Date: **Petition Map:** Type of Petition ☐ Outright Vacation ☐ Berm Use ☐ Dedication ☐ Conversion to Easement ☐ Encroachment □ Temporary Closing **Review Status** The above petition has been received and reviewed by this office. Please see below for the review status as marked. ☐ Approved Subject to □ Revise and Resubmit **Attached Provisions** ☐ Not Approved Additional Comments (if applicable):

Attached is the DWSD provision related to the petition.

	Name	Title	Signature	Date
Reviewed by:			Mohammad Siddigus	
Approved by:			For Syed Mohammad Siddigue _{Ali}	

PROVISIONS FOR ENCROACHMENT

- 1. By approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the right of way, and at all time, DWSD, its agents or employees, shall have the right to enter upon the right of way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing, or inspection by DWSD shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right of way shall be borne by DWSD.
- 2. All construction performed under this petition shall not be commenced until after five (5) days written notice to DWSD. Seventy-two (72) hour notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system.
- 3. Construction under this petition is subject to inspection and approval by DWSD. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner.
- 4. DWSD prohibits the use of heavy construction equipment or the storage of building material directly over or near DWSD facilities. DWSD also prohibits the use of cranes and balls or hydraulic rams for pavement removal where DWSD facilities are involved. If the water main or sewer facilities are broken or damaged as a result of any action on the part of the contractor, the contractor shall be liable for all costs incidental to the repair of such broken or damaged water main or sewer facilities. If DWSD facilities located within the street shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities.
- 5. The petitioner shall hold DWSD harmless for any damage to the encroaching device constructed or installed under this petition, which may be caused by the failure of DWSD's facilities.
- 6. If at any time in the future the petitioner shall request removal and / or relocation of DWSD's facilities in the street being encroached upon, the petitioner agrees to pay all costs for such removal and/or relocation.
- 7. Prior to construction, Easement Encroachment Permit (EEP) should be obtained and the insurance required by the EEP should not expire until after completion of the construction.
- 8. For any proposed work that involves DWSD water mains and/or sewers, an approval and a permit is required from DWSD before commencement of work.
- 9. It is DWSD's requirement that any proposed utility crossing DWSD water mains and/or sewers perpendicularly must maintain a minimum of 18 inches vertical clearance. Any proposed utility running adjacent to DWSD water mains and/or sewers must maintain a minimum of 10 feet lateral clearance including any conduit and/or manholes walls. No utility is allowed to run along the top of the water main or/or sewer.
- 10. It is DWSD's requirement that no encroachment has a vertical clearance of less than 16 feet from the ground surface over DWSD water mains and/or sewers.

Rev: 9/27/2023

BOSTON-E DISON

Application for Encroachment in Right of Way – City of Detroit

July 1, 2024

Historic Boston Edison Association is applying for an encroachment in the right of way to install a full-scale mock-up of proposed street sign posts for our neighborhood. We have spoken with the Traffic Engineering Division (TED) regarding this proposal and the City of Detroit standard for street signage within the city.

The intent of this encroachment and permit is to allow for the full-scale mock-up for final approval. Traffic Engineering staff are to be a part of the installation of this work.

The sign does differ from City of Detroit standards, we have reviewed the sign thickness and bracket attachments with TED staff as part of this proposal. Work to include removal of existing street signpost, salvaging of one-way and stop sign for re-installation. Direct burial posts in concrete within the right of way – using MUTC and City of Detroit specification for location. Cast aluminum base (decorative). Provide 84" clearance from grade to bottom of the lowest sign, as required. See attached drawings for the tentative approval of the "top" street sign with the addition of historic district marker.

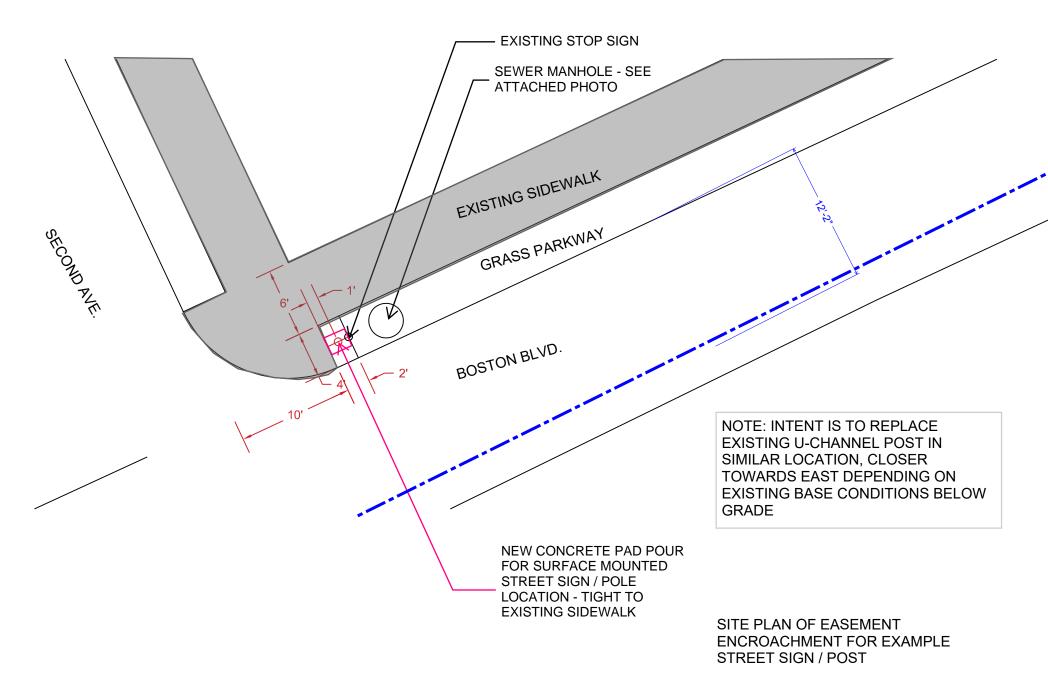
Thank you.

Sincerely,

Kaleena Quinn

On behalf of - Historic Boston Edison Association

ADJACENT PROPERTY: 150 W BOSTON





EXISTING PHOTO OF STREET SIGN / MANHOLE COVER - LOOKING TOWARDS BOSTON BLVD.



EXISTING PHOTO OF STREET SIGNS AND POST - ONE WAY SIGNS (BACK TO BACK) AND STOP SIGN TO BE SALVAGED FOR RE-INSTALLATION ON NEW POST

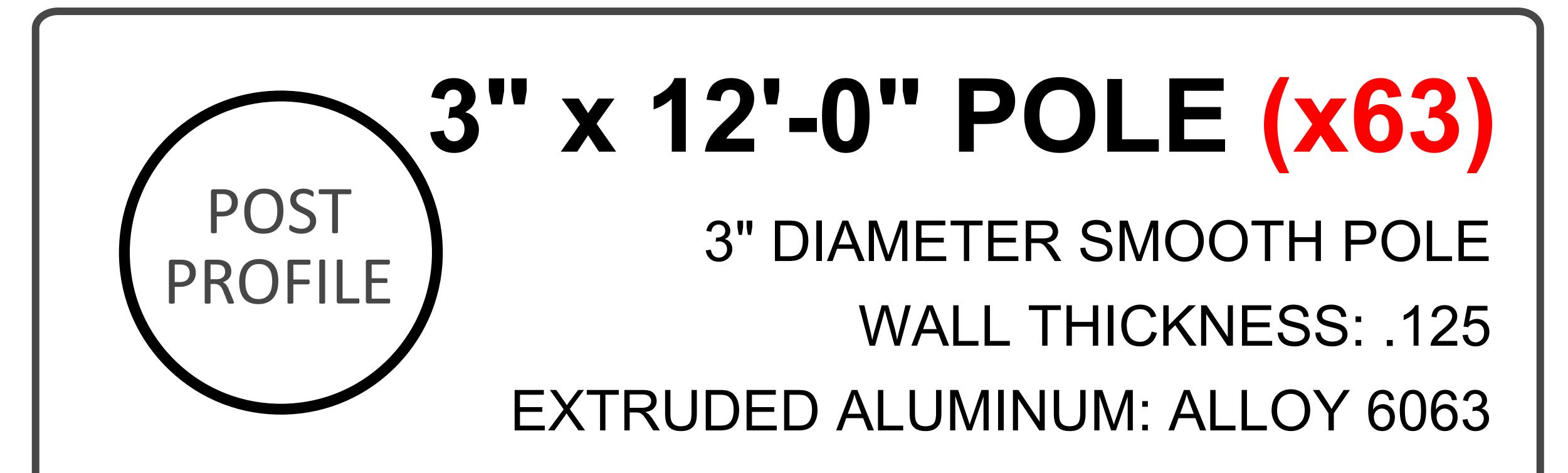
EXISTING STOP SIGN AND ONE-WAY SIGNS TO BE SALVAGED FOR RE-INSTALL.

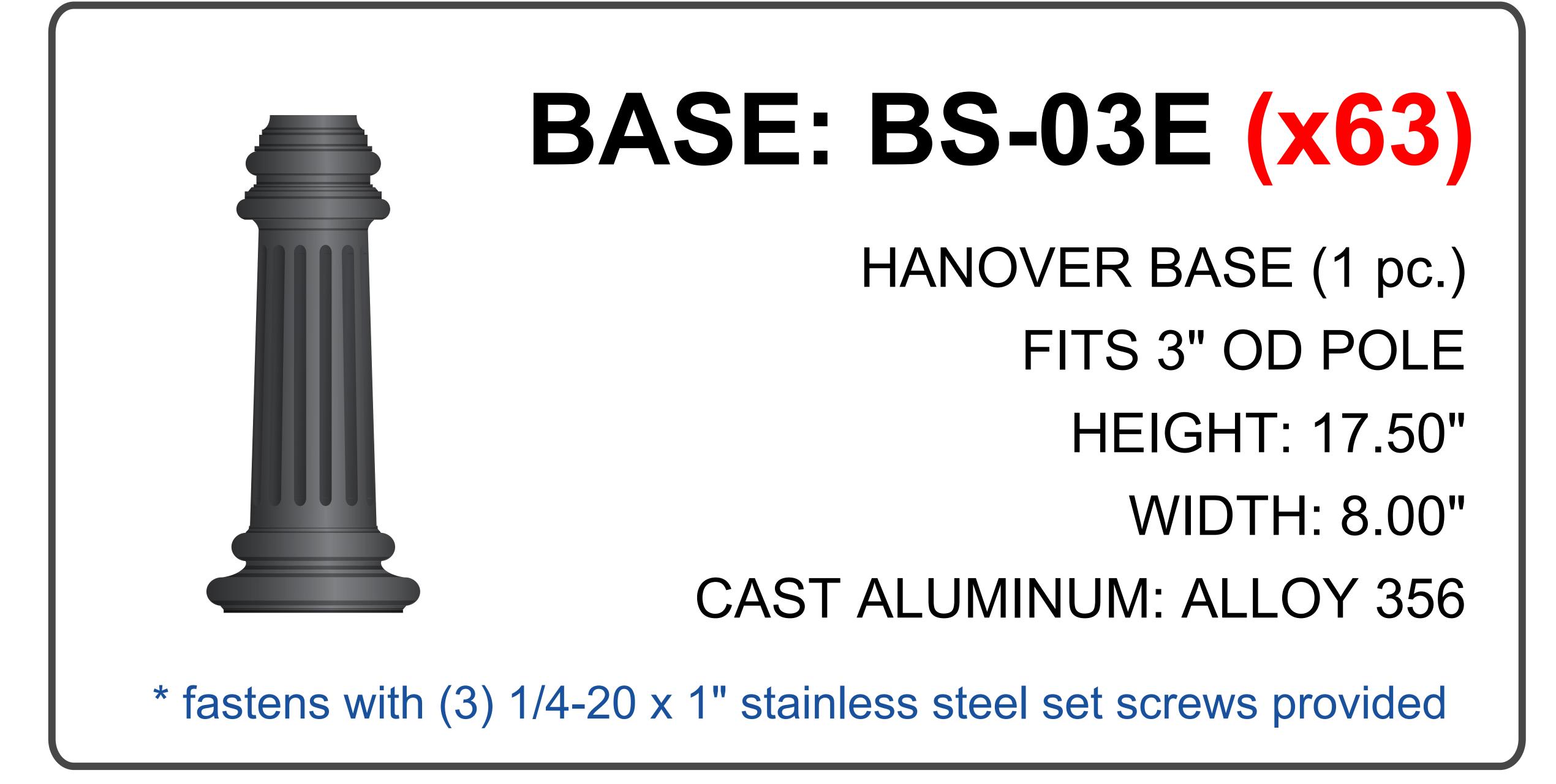


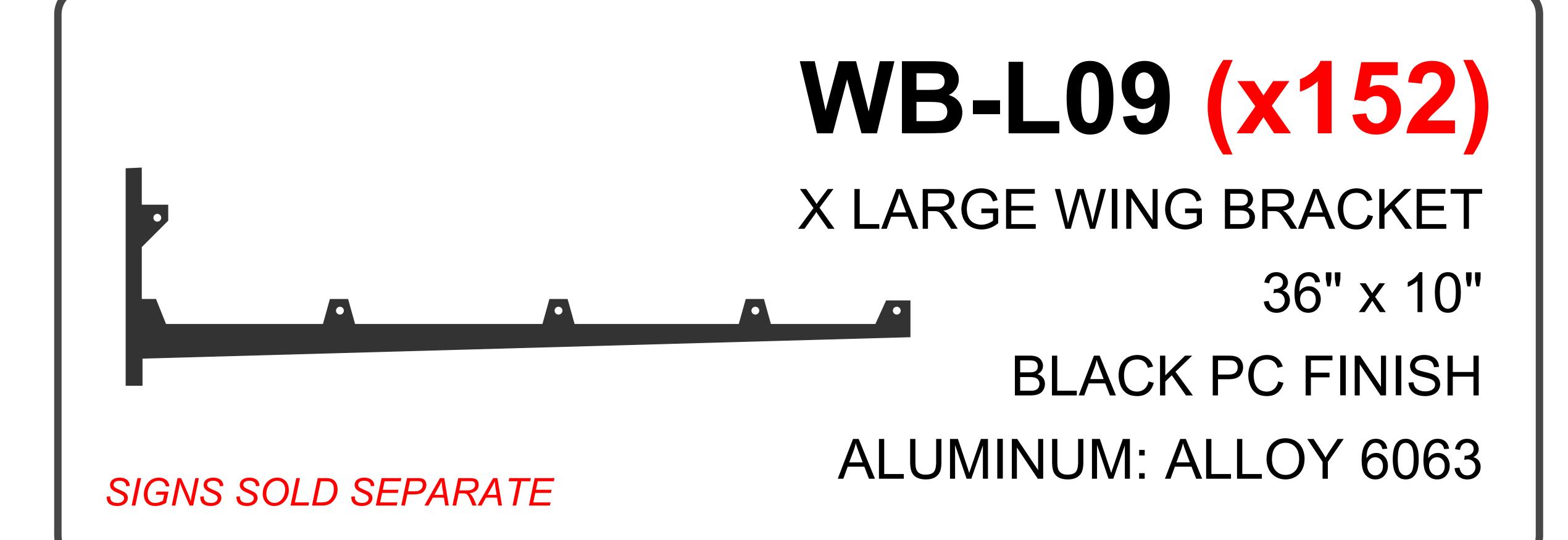


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
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HISTORIC BOSTON-EDISON DISTRICT



Dent Breakaway Bolt ™ Installation Instructions

Step 1

New Installation: Go to step 2

Retrofit Instructions: Remove existing bolts

and spread plates (See Figure A)

Repair Instructions: Remove damaged

bolts by securing the bolt with a pair of vice grips and backing the nut off the bolt. (See

Figure B)

Step 2

Install the bolts with approved nuts and washers to the lower base plates. Tighten the nuts (See Figure C) NOTE: DO NOT HOLD THE TOP OF THE BOLT WHILE TIGHTENING THE BOTTOM NUT. HOLD BELOW THE BREAKPOINT, OR CRACKING COULD OCCUR

Step 3

Lower the sign structure plate onto the top portion of the bolts and install upper washer and nuts. (See Figure D)

If the keeper plate is damaged, it is not necessary to replace it. The bolts should be wrenched tightened to prevent the nuts from working loose. There are no torque requirements.

(All bolts must be in place before final tightening)

Special Notes:

- A. Approved nuts and washers are required
- B. Be sure to tighten nuts evenly in a diagonal pattern, on sides of the flange so that the two plates remain horizontal to each other.
- C. In the case of any discrepancies or defects, the engineer and manufacturer must be notified immediately
- D. Both plates must be clean and flat to prevent stretching of the bolt from the uneven section causing cracking

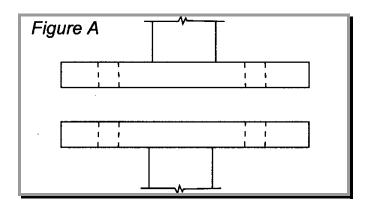
INFORMATION

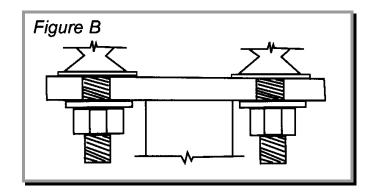
DENT BREAKAWAY IND, INC. CLIFFORD DENT, INVENTOR

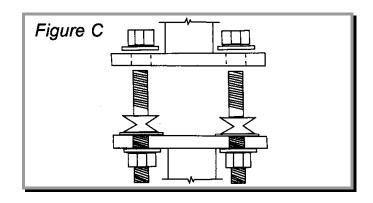
FAX: (413) 383-0681 Cell: (505) 486-0476

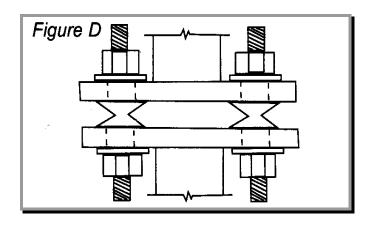
Email: info@dentbreakaway.com

Helps Save Ground Anchor & Post!

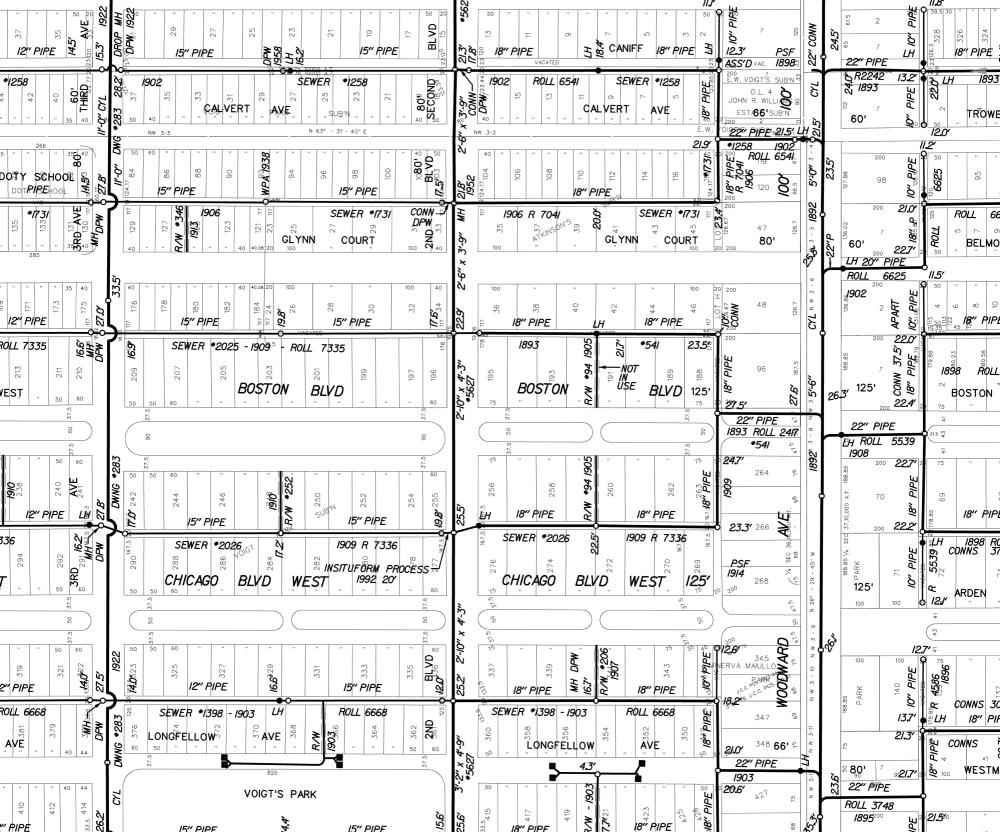


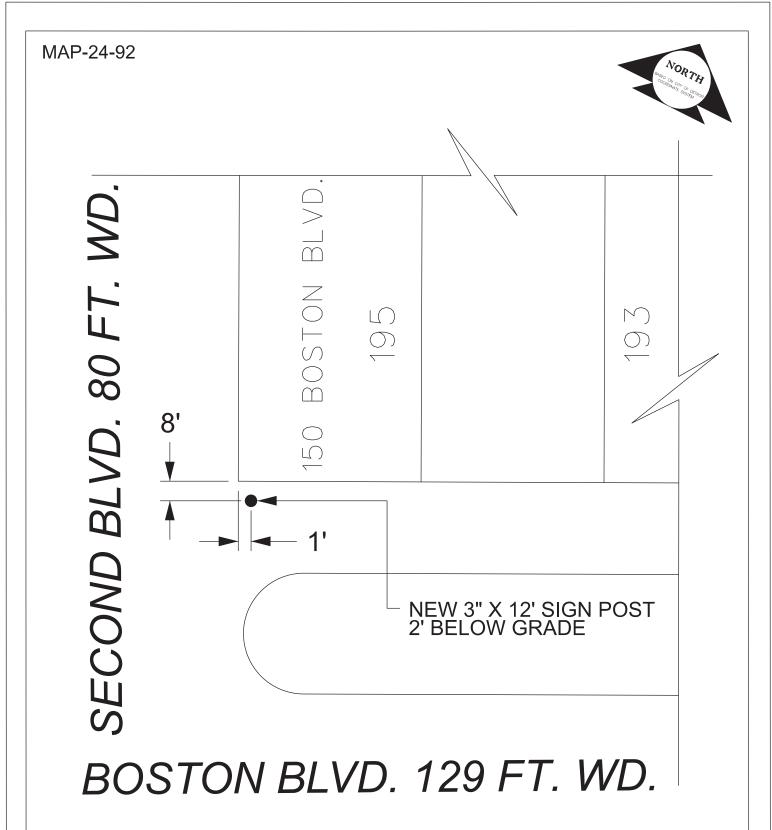














- REQUEST ENCROACHMENT (For New Sign Post)

(FOR OFFICE USE ONLY)

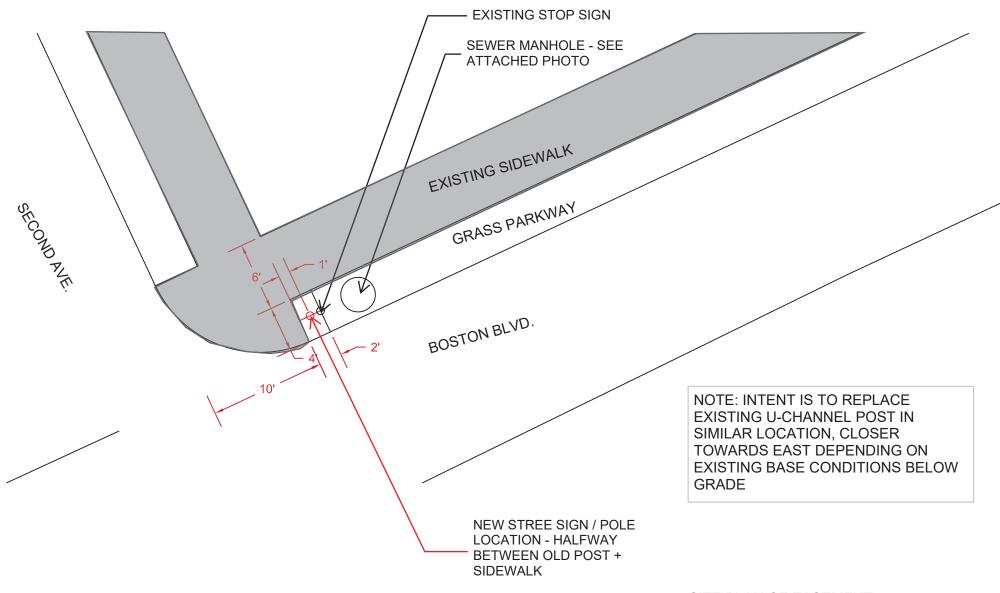
CARTO 32 B

В									
A									
DESCRIPTION		DRWN	CHKD	APPD	DATE				
REVISIONS									
DRA	DRAWN BY AP		CHECKED		LC				
DA'	07-25-2024		APPROVED		RW				

REQUEST ENCROACHMENT INTO BOSTON BLVD. 129 FT. WD. AT 150 W. BOSTON BLVD. CITY OF DETROIT
CITY ENGINEERING DIVISION
SURVEY BUREAU

JOB NO. 24-92 DRWG. NO.

ADJACENT PROPERTY: 150 W BOSTON



SITE PLAN OF EASEMENT ENCROACHMENT FOR EXAMPLE STREET SIGN / POST



HISTORIC BOSTON-EDISON DISTRICT

Quote #22410

12' (144") —





3" x 12'-0" POLE (x1)

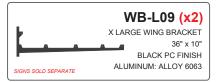
3" DIAMETER SMOOTH POLE WALL THICKNESS: .125 EXTRUDED ALUMINUM: ALLOY 6063



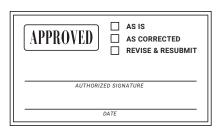
BASE: BS-03E (x1)

HANOVER BASE (1 pc.) FITS 3" OD POLE HEIGHT: 17.50" WIDTH: 8.00" CAST ALUMINUM: ALLOY 356

* fastens with (3) 1/4-20 x 1" stainless steel set screws provided







THIS RENDERING IS AN APPROXIMATION FOR LAYOUT PURPOSES ONLY THE ACTUAL PRODUCT AND COLOR MAY VARY SLIGHTLY DUE TO MANUFACTURING PROCESSES. NOTE: PLEASE REVIEW SHOP DRAWING CAREFULLY AND NOTE CORRECTIONS. AUTHORIZED SIGNATURE AND DATE REQUIRED TO BEGIN MANUFACTURING PROCESS.

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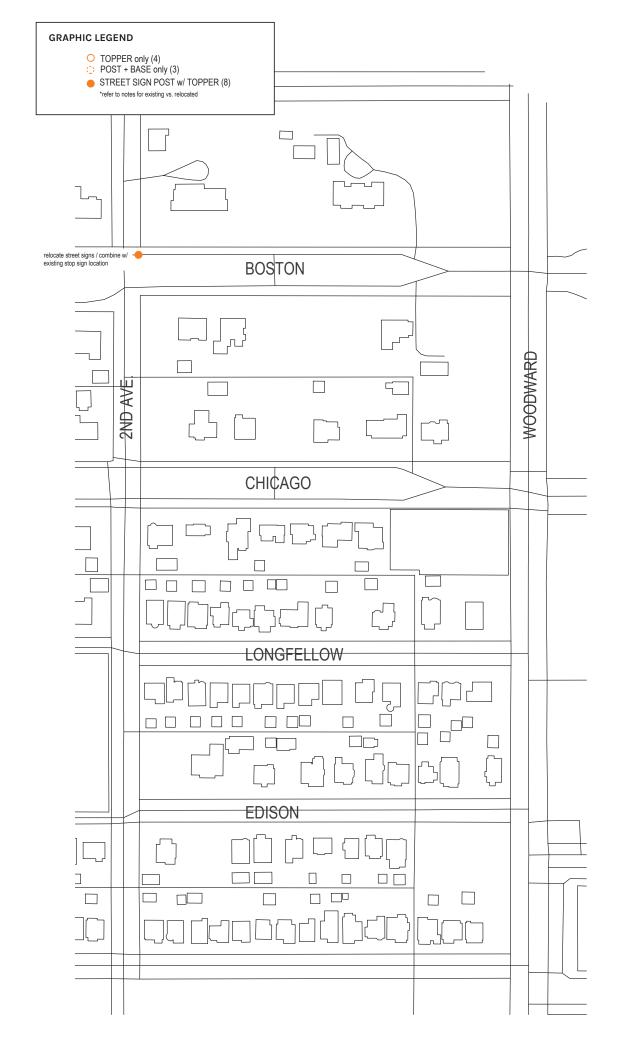
Colors may not be consistent with actual finished product.

CUSTOMER IS FULLY RESPONSIBLE FOR ENSURING ALL STANDARDS ARE MET WITHIN THEIR CITY/TOWNSHIP.



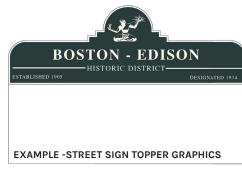


24" POST BURIAL DEPTH RECOMMENDED





BREAK AWAY POST INSTALLATION

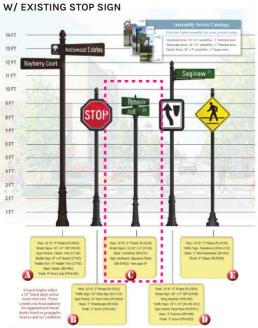








EXAMPLE - TYPICAL STREET SIGN POST + TOPPER



EXAMPLE - TYPICAL STREET SIGN COMPONENTS

STREET SIGNS SCALING REFERNCE



EXISTING PHOTO OF STREET SIGN / MANHOLE COVER - LOOKING TOWARDS BOSTON BLVD.



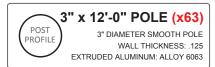
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EXISTING STOP SIGN AND ONE-WAY SIGNS TO BE SALVAGED FOR RE-INSTALL.



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