

TO: City Engineering Division, DPW
900 Cadillac Tower Building
65 Cadillac Square
Detroit, Michigan 48226-2873
Survey Bureau: 313-224-3970
Fax: 313-224-3471

Ref. No. 201410041
Petition No. 452

- () Involved; but asking you to hold action on this petition until further notice.
- () Involved; but no objections to the property change – provided an easement of the full width of the public right-of-way (street, alley or other public place) is reserved.
- () Involved; the nature of our services, and the estimated costs of removing and/or rerouting such services are:
- (x) Involved; have no objection to the request for encroachment (with exterior signage) into various locations in the blocks bound by Third Ave., Congress St., Washington Blvd., W. Jefferson Ave., Shelby St. and Detroit as shown in attachments dated 7/14/2015, provided that the following conditions are met with:
 - A minimum 6 ft wide clear, unobstructed sidewalk for pedestrian traffic shall be maintained at all times after installation of signs.
 - Petitioner shall seek permission of the abutting property owner before installing the signs.
 - Petitioner/ abutting property owner shall be responsible for maintaining/cleaning the sidewalk surface around the encroachment.
 - Petitioner shall bear all cost associated with the installation and maintenance of the signs and ensure that the sidewalk adjacent to the encroachment is not damaged due to the sign installation.

Traffic Engineering Division - DPW
(Utility or City Department)

for
Ashok Patel
By



Head Transportation Engineer
Title

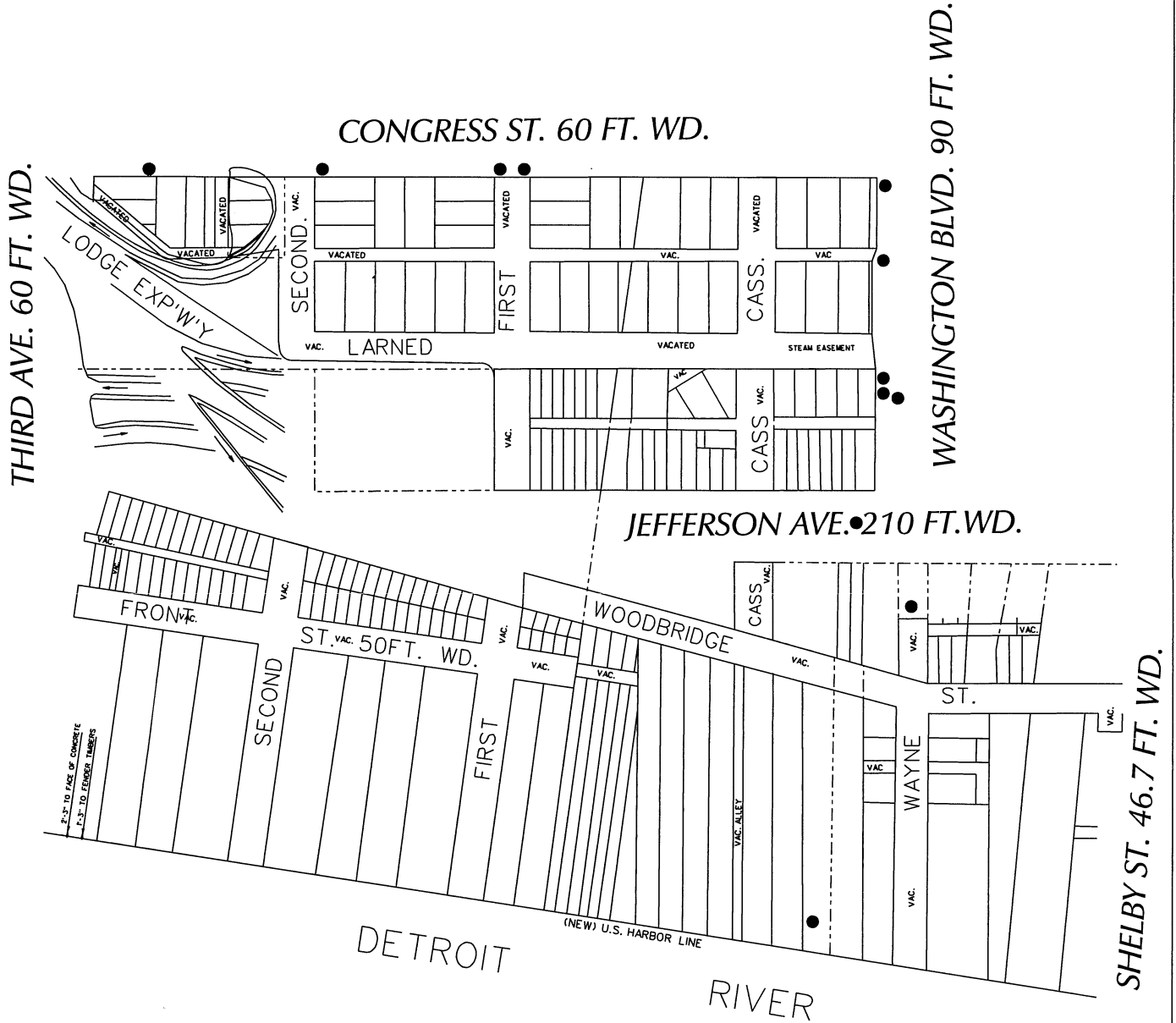
July 22, 2015
Date

313-224-1610
Area code-Telephone number

MA/ma

201410041.

PETITION NO. 452
 DETROIT REGIONAL CONVENTION FACILITY
 C/O SDG
 615 GRISWOLD AVE. SUITE 103
 DETROIT, MICHIGAN 48226
 C/O GEOFFREY HARRISON
 PHONE NO. 313 964-3233



THIRD AVE. 60 FT. WD.

CONGRESS ST. 60 FT. WD.

WASHINGTON BLVD. 90 FT. WD.

JEFFERSON AVE. 210 FT. WD.

SHELBY ST. 46.7 FT. WD.

DETROIT

RIVER

P.S. TO FACE OF CONCRETE
 P.S. TO FENDER TURNERS

(NEW) U.S. HARBOR LINE

 - REQUEST ENCROACHMENT
 (With Exterior Signage)

CARTO 28 D & E

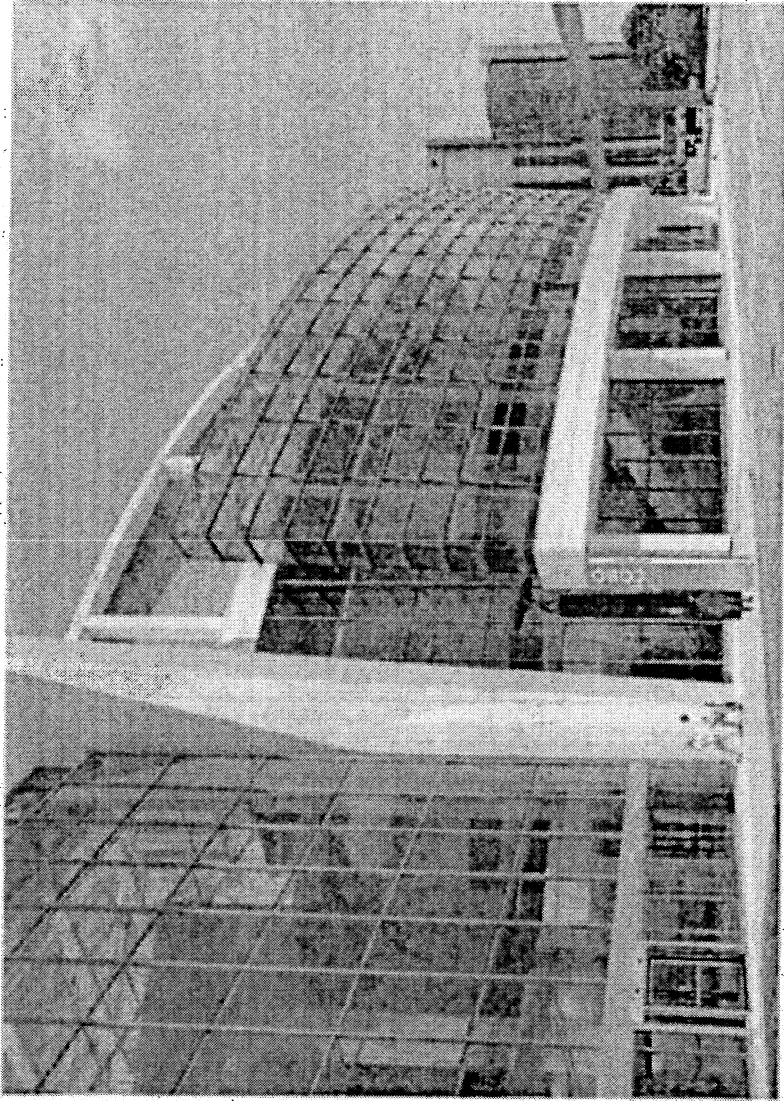
(FOR OFFICE USE ONLY)

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	WLW	CHECKED			
DATE	07-14-15	APPROVED			

REQUEST ENCROACHMENT
 (With Exterior Signage)
 INTO VARIOUS LOCATIONS
 IN THE BLOCKS BOUND BY
 THIRD AVE., CONGRESS ST.
 WASHINGTON BLVD., W. JEFFERSON AVE. SHELBY ST.
 AND DETROIT RIVER

CITY OF DETROIT	
CITY ENGINEERING DEPARTMENT	
SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 452

MS2



Cobo Exterior Wayfinding Signage

Exterior Signage and Right of Way

October 22, 2014

Division of Economic
Development
City of Detroit

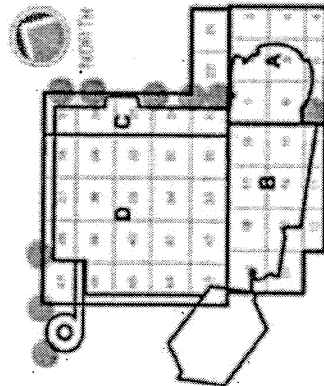


SDG

Project No. 13105.66

COVER SHEET

A1.00



Contents:

- A1.00** Cover Sheet
- A1.01** Contents
- A1.02** Signage Legend
- A1.03** Boundary Survey (Right of Way)
- A1.04** Site Plan Signage Location
- A1.05** Site Plan Signage Location
- A1.06** Site Plan Signage Location
- A1.07** Site Plan Signage Location
- A1.08** Site Plan Signage Location
- A1.09** Site Plan Signage Location
- A1.10** Corbin Design Signage Detail
- A1.11** Corbin Design Signage Detail
- A1.12** Corbin Design Signage Detail
- A1.13** Corbin Design Signage Detail

General Professional
Engineering
Architecture



SDG

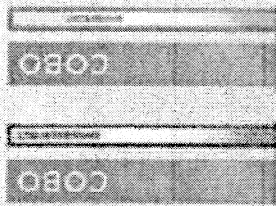
Project No. 13105.86

CONTENTS

A1.01

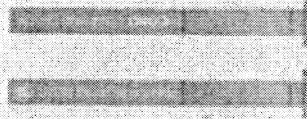
ENTRANCE SIGNAGE A

- A1 SHEET A1.06 (Right of Way)
- A2 SHEET A1.06 (Right of Way)
- A3 SHEET A1.08 (COBO Property)
- A4 SHEET A1.06 (COBO Property)
- A5 SHEET A1.08 (COBO Property)



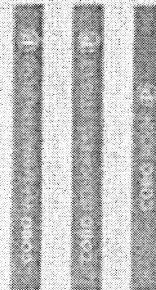
PARKING SIGNAGE B

- B1 SHEET A1.04 (Right of Way)
- B2 SHEET A1.07 (Right of Way)



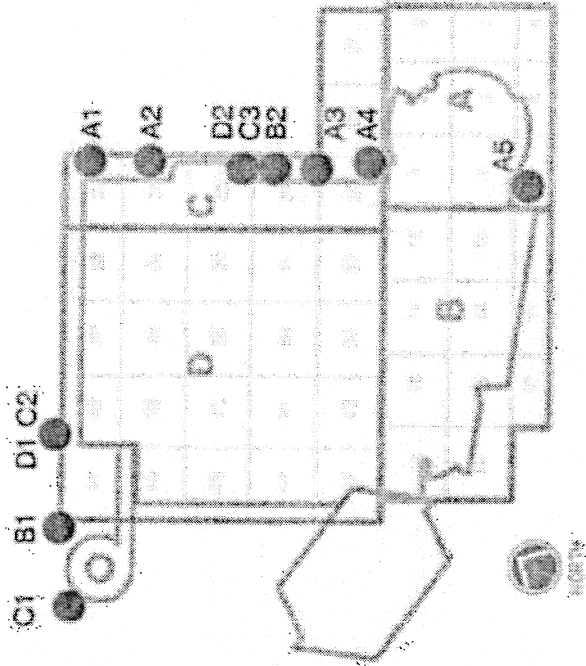
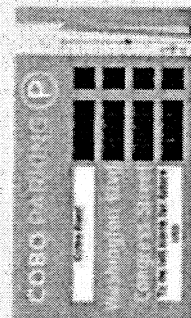
PARKING SIGNAGE C

- C1 SHEET A1.04 (COBO Property)
- C2 SHEET A1.05 (COBO Property)
- C3 SHEET A1.07 (COBO Property)



ELECTRONIC PARKING D

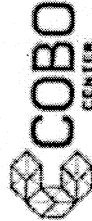
- D1 SHEET A1.05 (COBO Property)
- D2 SHEET A1.07 (COBO Property)



SIGNAGE LEGEND

A	ENTRANCE SIGNAGE POST SIGNAGE	
B	PARKING SIGNAGE POST SIGNAGE	
C	PARKING SIGNAGE BILL BOARD	
D	ELECTRONIC SIGNAGE POST SIGNAGE	
	POST SIGNAGE (RIGHT OF WAY)	
	POST SIGNAGE (COBO PROPERTY)	
	POST SIGNAGE (COBO PROPERTY)	
	POST SIGNAGE	

Direct Regional
Activity

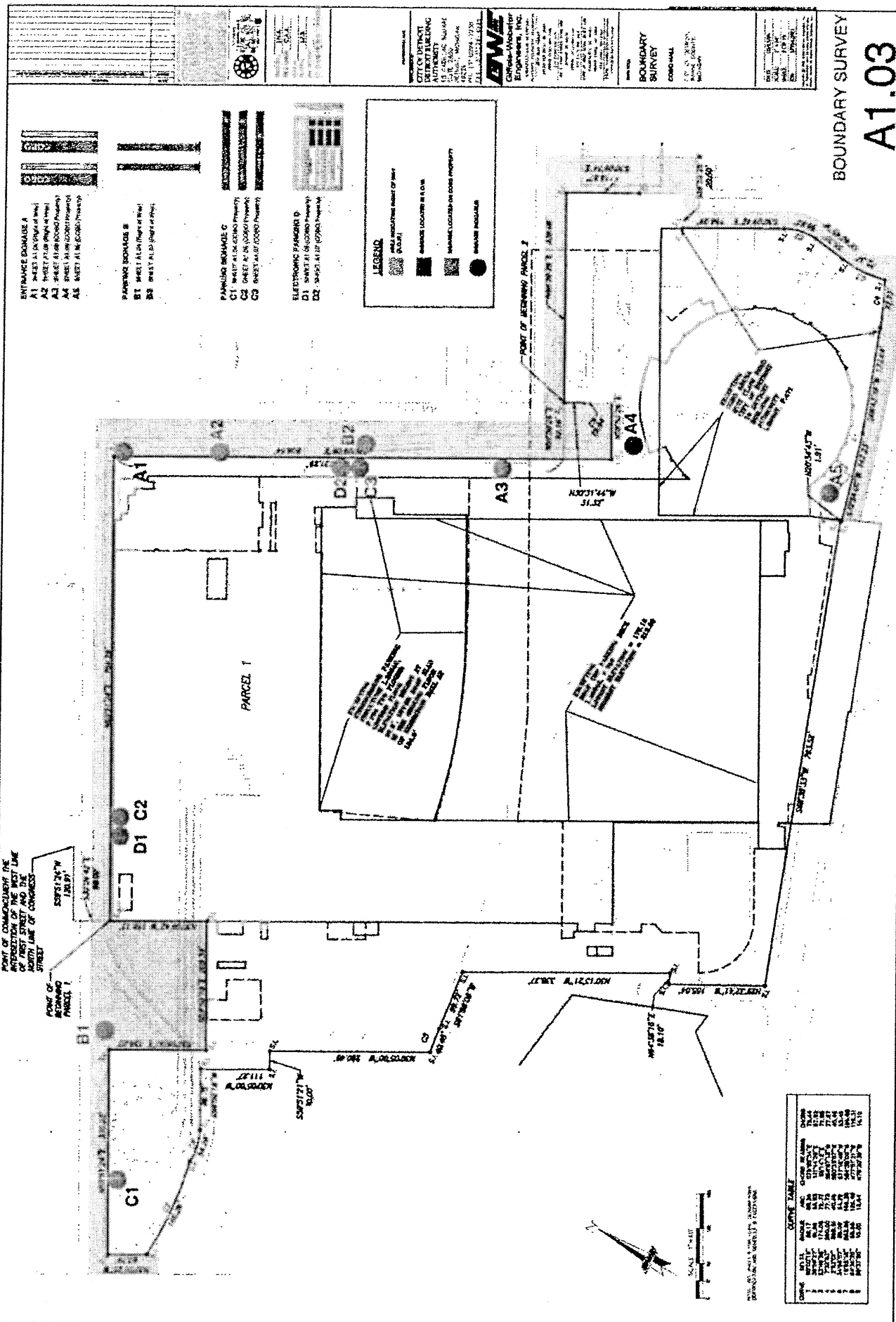


SDG

Project No. 13105.86

SIGNAGE LEGEND

A1.02



- ENTRANCE SIGNALS**
- A1 WEST ALA (Right of Way)
 - A2 WEST ALA (Right of Way)
 - A3 WEST ALA (Right of Way)
 - A4 WEST ALA (Right of Way)
 - A5 WEST ALA (Right of Way)
- PARKING SIGNALS**
- B1 WEST ALA (Right of Way)
 - B2 WEST ALA (Right of Way)
- PARKING SIGNALS C**
- C1 WEST ALA (Right of Way)
 - C2 WEST ALA (Right of Way)
 - C3 WEST ALA (Right of Way)
- ELECTRONIC PARKING D**
- D1 WEST ALA (Right of Way)
 - D2 WEST ALA (Right of Way)
 - D3 WEST ALA (Right of Way)

LEGEND

- Symbol: [Square with diagonal lines] - Public Right of Way
- Symbol: [Square with horizontal lines] - Easement Located in A.O.B.
- Symbol: [Square with vertical lines] - Easement Located in Other Property
- Symbol: [Circle] - Easement Pole

DATE TABLE

DATE	BY	REVISION
01/11/11	AW	1.00
02/11/11	AW	1.01
03/11/11	AW	1.02
04/11/11	AW	1.03
05/11/11	AW	1.04
06/11/11	AW	1.05
07/11/11	AW	1.06
08/11/11	AW	1.07
09/11/11	AW	1.08
10/11/11	AW	1.09
11/11/11	AW	1.10
12/11/11	AW	1.11

BOUNDARY SURVEY
A1.03

CITY OF DETROIT
PLANNING AND COMMUNITY DEVELOPMENT
ENGINEERING

ENGINEER
AW
01/11/11

BOUNDARY SURVEY
CONTRACT
AW
01/11/11

DATE
01/11/11

SCALE
AS SHOWN

PROJECT
BOUNDARY SURVEY

NO. OF SHEETS
1 OF 1

SHEET NO.
A1.03

OWE
Griffin-Walsh
Engineers, Inc.
10000 Woodward Ave., Suite 200
Detroit, MI 48202
Phone: (313) 963-1100
Fax: (313) 963-1101
www.owengriffin.com

REGISTRATION SEAL
 PRELIMINARY
 NOT FOR
 CONSTRUCTION
 FOR REFERENCE
 ONLY

FOR MAP
 SIGNAGE LOCATION



EXTERIOR WAYFINDING
 SIGNAGE LOCATION
 SITE SURVEY

SCALE: AS NOTED

DATE: 10/18/10

PROJECT C-12
 13105.86

A1.04

- ENTRANCE SIGNAGE A**
 A1 SHEET ALONG (RIGHT OF WAY)
 A2 SHEET ALONG (RIGHT OF WAY)
 A3 SHEET ALONG (COBO PROPERTY)
 A4 SHEET ALONG (COBO PROPERTY)
 A5 SHEET ALONG (COBO PROPERTY)

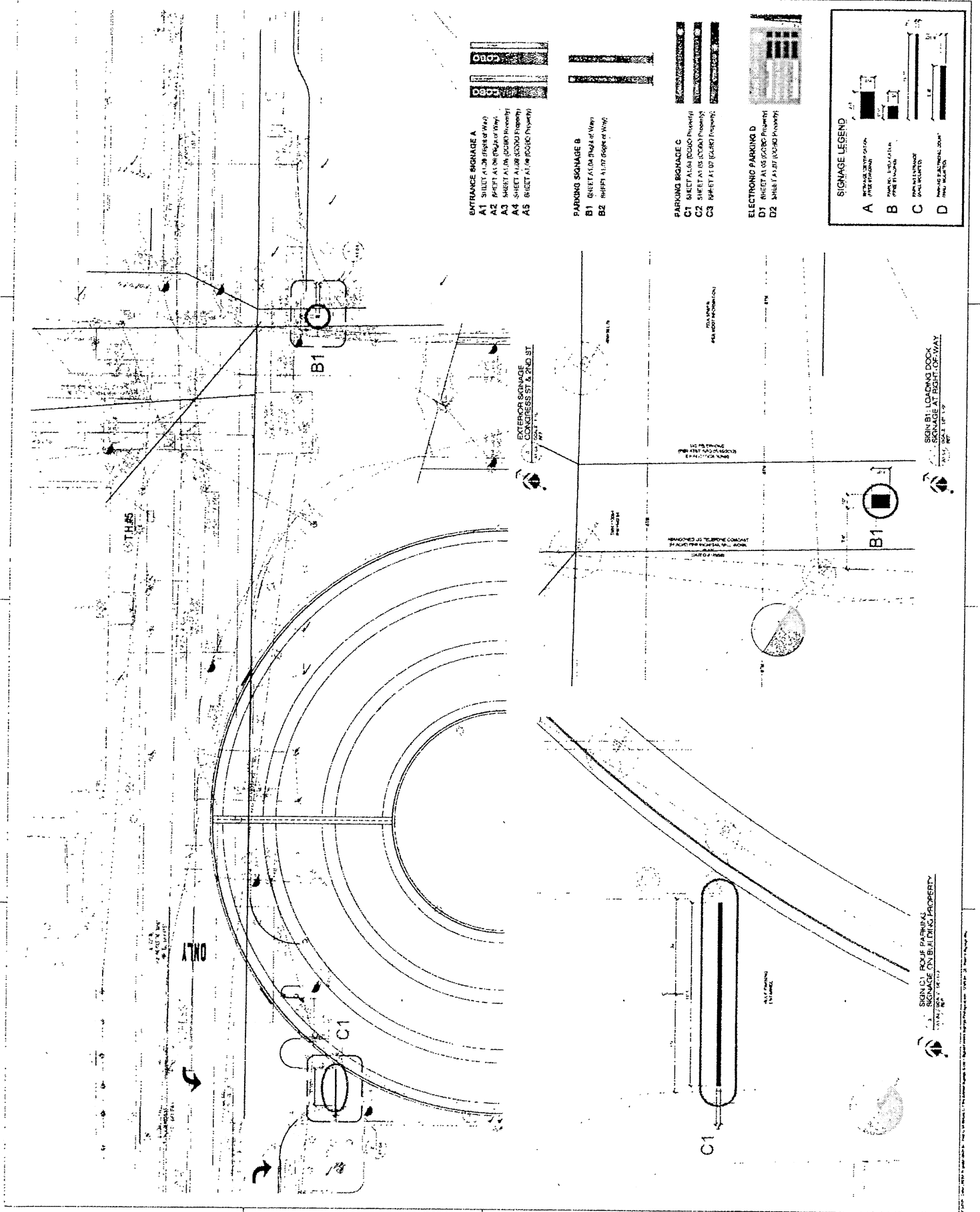
- PARKING SIGNAGE B**
 B1 SHEET ALONG (RIGHT OF WAY)
 B2 SHEET ALONG (RIGHT OF WAY)

- PARKING SIGNAGE C**
 C1 SHEET ALONG (COBO PROPERTY)
 C2 SHEET ALONG (COBO PROPERTY)
 C3 SHEET ALONG (RIGHT OF WAY)

- ELECTRONIC PARKING D**
 D1 SHEET ALONG (COBO PROPERTY)
 D2 SHEET ALONG (COBO PROPERTY)

SIGNAGE LEGEND

A ENTRANCE SIGNAGE (RIGHT OF WAY)
 B PARKING SIGNAGE (RIGHT OF WAY)
 C PARKING SIGNAGE (COBO PROPERTY)
 D ELECTRONIC PARKING (COBO PROPERTY)



SIGN C1: ROOF PARKING
 SIGNAGE ON BUILDING PROPERTY
 SIGN B1: LOADING DOCK
 SIGNAGE AT RIGHT OF WAY

REGISTRATION SEA
PRELIMINARY
NOT FOR
CONSTRUCTION
FOR REFERENCE
ONLY

SHEET NO. 111
 SHEET LOCATION



EXTERIOR WAYFINDING
 SIGNAGE LOCATION
 SITE SURVEY

SCALE: AS SHOWN

DATE: 11/11/11

BY: [Signature]

CHECKED BY: [Signature]

DATE: 11/11/11

PROJECT C-12

13105.86

A1.05

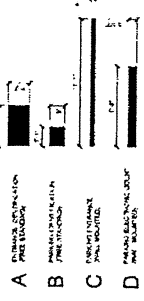
- ENTRANCE SIGNAGE A**
- A1 SHEET A1.01 (Part of Way)
 - A2 SHEET A1.02 (Part of Way)
 - A3 SHEET A1.03 (COBO Property)
 - A4 SHEET A1.04 (COBO Property)
 - A5 SHEET A1.05 (COBO Property)

- PARKING SIGNAGE B**
- B1 SHEET A1.06 (Part of Way)
 - B2 SHEET A1.07 (Part of Way)

- PARKING SIGNAGE C**
- C1 SHEET A1.08 (COBO Property)
 - C2 SHEET A1.09 (COBO Property)
 - C3 SHEET A1.10 (COBO Property)

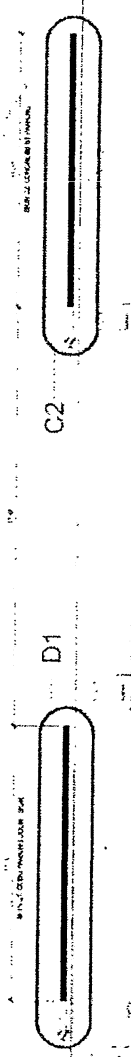
- ELECTRONIC PARKING D**
- D1 SHEET A1.11 (COBO Property)
 - D2 SHEET A1.12 (COBO Property)

SIGNAGE LEGEND



EXTERIOR SIGNAGE
 CONGRESS ST & 1ST ST
 11/11/11

EXTERIOR
 WAYFINDING
 SIGNAGE



SHEET A1.05 OF CONGRESS ST PARKING
 SIGNAGE ON BUILDING PROPERTY

REGISTRATION SEAL

 PRELIMINARY

 NOT FOR

 CONSTRUCTION

 FOR REFERENCE

 ONLY

SIGNAGE LOCATION



EXTERIOR WAITING

 SIGNAGE LOCATION

 SITE SURVEY

SCALE AS NOTED

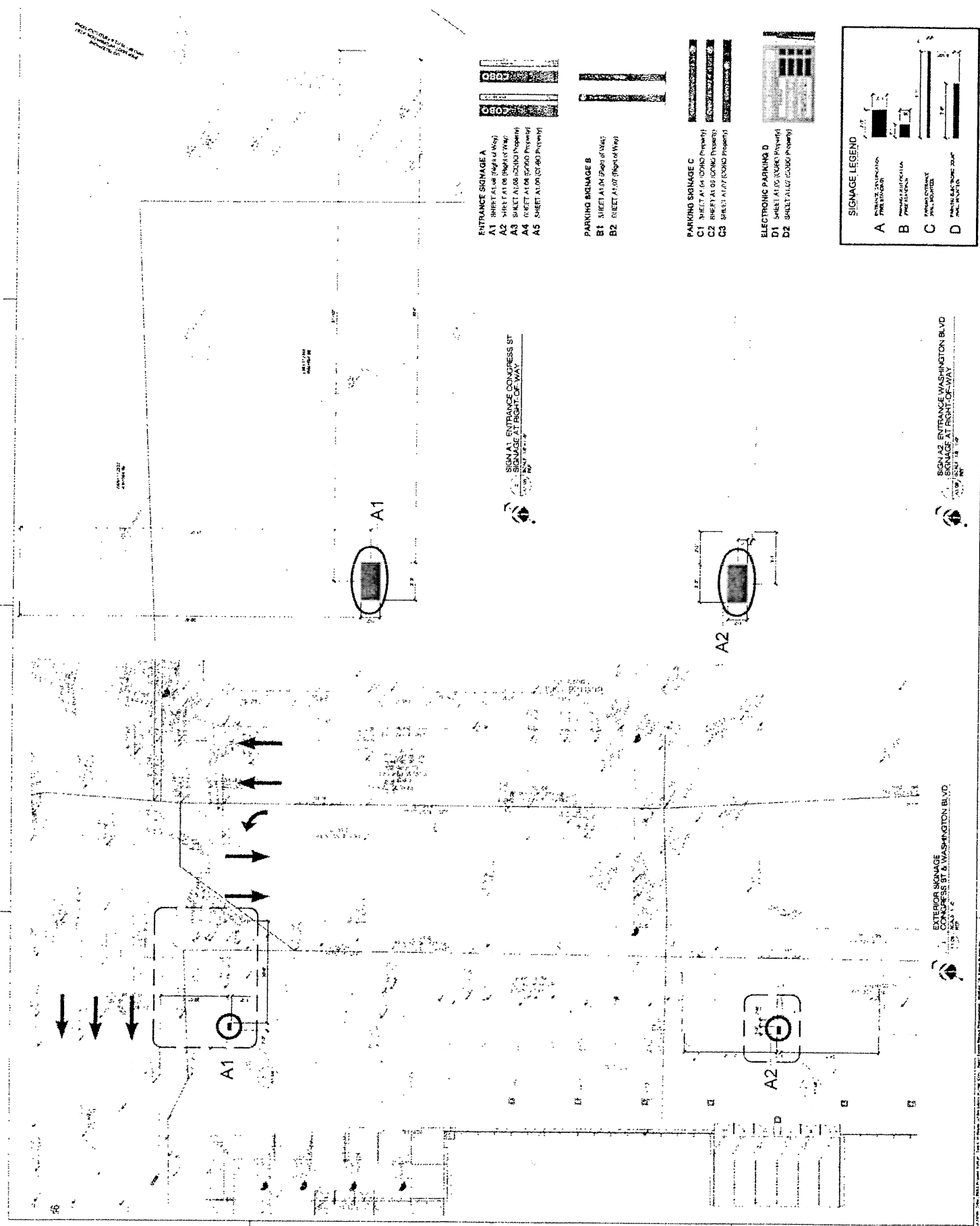
DATE: _____

BY: _____

PROJECT C-12

 13105.86

A1.06

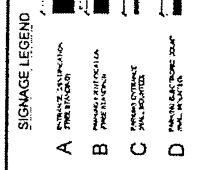


- ENTRANCE SIGNAGE A**
- A1 SHEET A1.06 (8'x8' Sign)
 - A2 SHEET A1.06 (8'x8' Sign)
 - A3 SHEET A1.06 (8'x8' Sign)
 - A4 SHEET A1.06 (8'x8' Sign)
 - A5 SHEET A1.06 (8'x8' Sign)

- PARKING SIGNAGE B**
- B1 SHEET A1.07 (8'x8' Sign)
 - B2 SHEET A1.07 (8'x8' Sign)

- PARKING SIGNAGE C**
- C1 SHEET A1.07 (8'x8' Sign)
 - C2 SHEET A1.07 (8'x8' Sign)
 - C3 SHEET A1.07 (8'x8' Sign)

- ELECTRONIC PARKING D**
- D1 SHEET A1.07 (8'x8' Sign)
 - D2 SHEET A1.07 (8'x8' Sign)



SIGNAGE AT ENTRANCE COMPRESS ST

 SIGNAGE AT ENTRANCE WASHINGTON BLVD

SIGNAGE AT ENTRANCE WASHINGTON BLVD

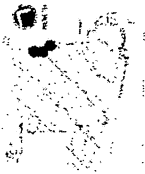
 SIGNAGE AT ENTRANCE COMPRESS ST

EXTERIOR SIGNAGE

 COMPRESS ST & WASHINGTON BLVD


REGISTRATION NO. _____
**PRELIMINARY
 NOT FOR
 CONSTRUCTION
 FOR REFERENCE
 ONLY**

LET MAP SIGNAGE LOCATION

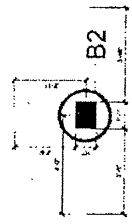
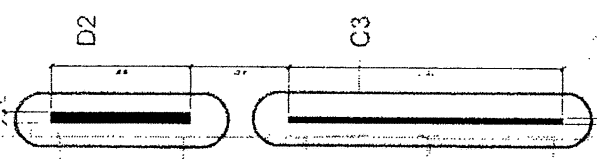
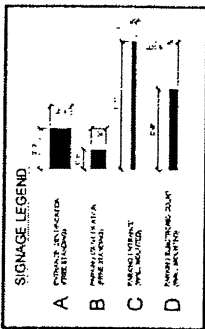


EXTERIOR WAYFINDING
 SIGNAGE LOCATION
 SITE SURVEY

SCALE: AS NOTED
 DATE: 04.2019

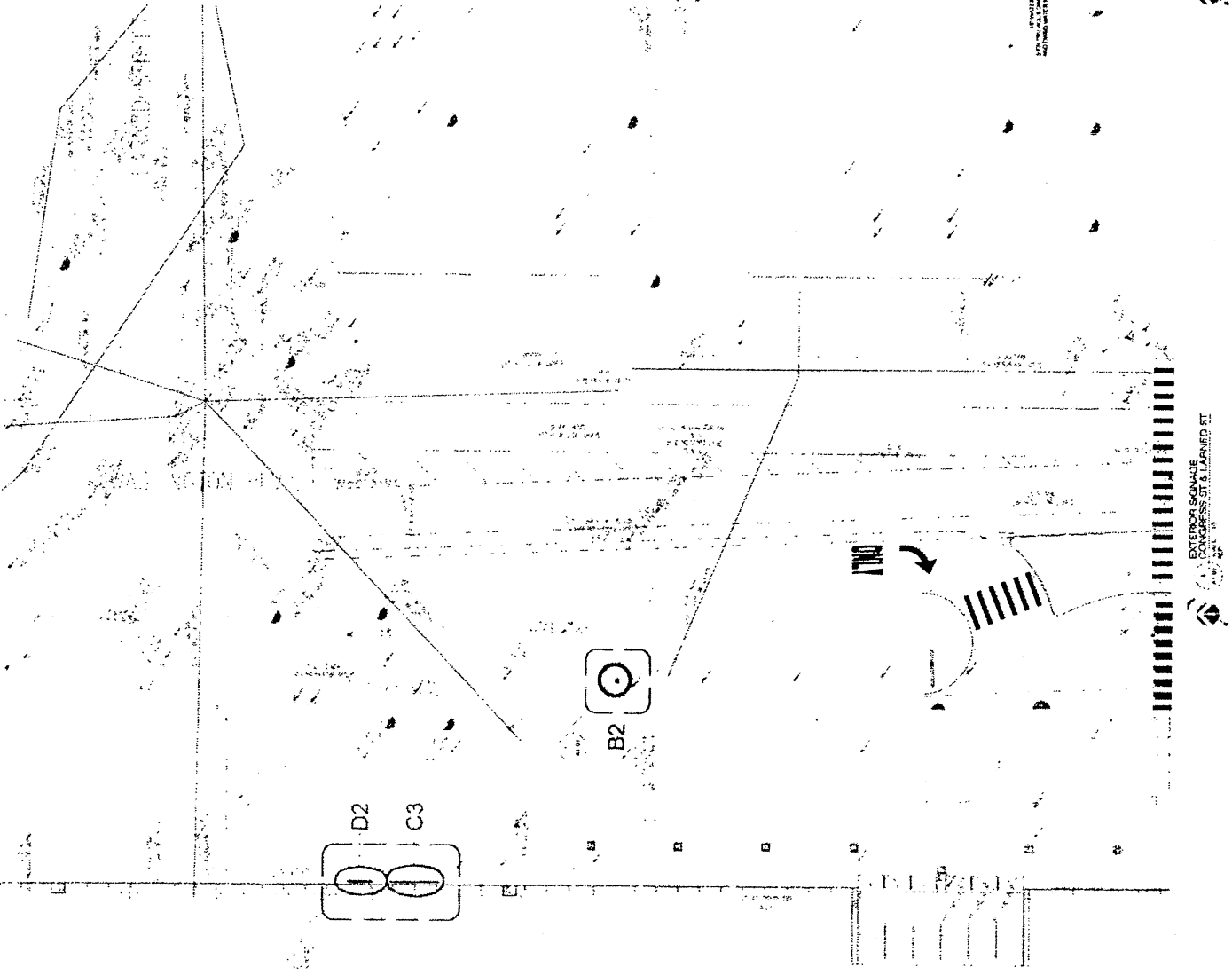

PROJECT C-12
13105.86
A1.07

- ENTRANCE SIGNAGE A**
 A1 SHEET A1.08 (Right of Way)
 A2 SHEET A1.08 (Right of Way)
 A3 SHEET A1.08 (COBO Property)
 A4 SHEET A1.08 (COBO Property)
 A5 SHEET A1.09 (COBO Property)
- PARKING SIGNAGE B**
 B1 SHEET A1.08 (Right of Way)
 B2 SHEET A1.07 (Right of Way)
- PARKING SIGNAGE C**
 C1 SHEET A1.08 (COBO Property)
 C2 SHEET A1.08 (COBO Property)
 C3 SHEET A1.07 (COBO Property)
- ELECTRONIC PARKING D**
 D1 SHEET A1.08 (COBO Property)
 D2 SHEET A1.07 (COBO Property)



SIGN C3 & C2 PARKING AND COUNT SIGN
 SIGNAGE ON BUILDING PROPERTY

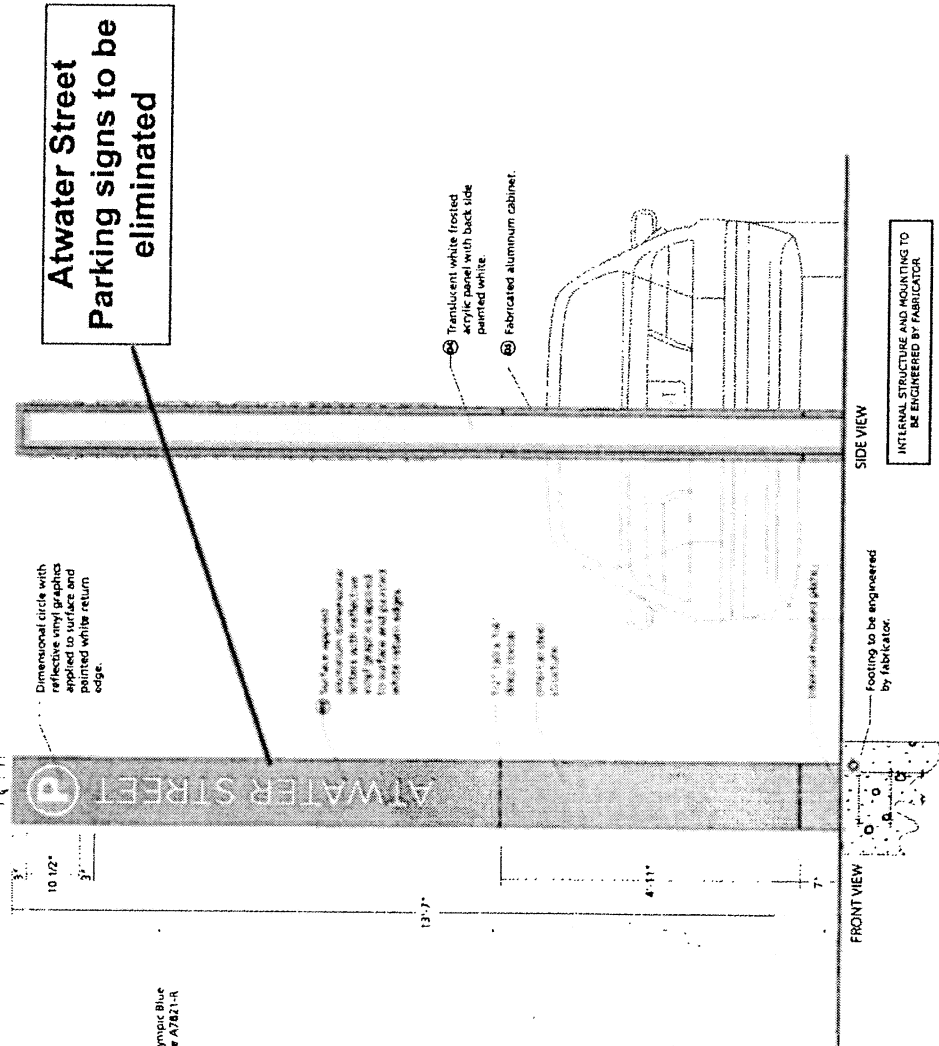
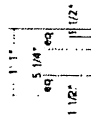
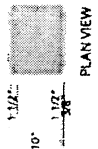
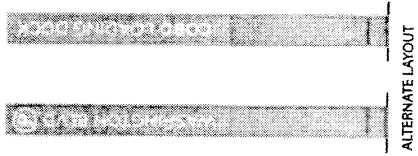
SIGN B2 WASHINGTON BLVD PARKING
 SIGNAGE AT RIGHT-OF-WAY



EXTERIOR SIGNAGE
 COMPASS ST & LARNED ST

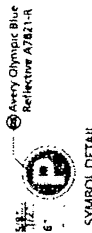
Sign Type	ix-3 Free-Standing Parking Identification
Scale	1/2" = 1'-0" (on an 11 x 17 sheet)
Color Code	
Notes	<p>The drawing is design intent only. Fabricator is responsible for fabrication and installation of sign. Any changes in design intent or materials or other details must be approved by Corbin Design and the representatives of the Cobo Convention Center.</p>
Date	10.01.14 Preliminary 02.06.14 Design final
Client	COBO Convention Center Detroit, Michigan

SIGNAGE DETAIL
A1.11



**Atwater Street
 Parking signs to be
 eliminated**

See message schedule and location plans for final text and sign locations.



SYMBOL DETAIL

Sign Type

IK-3

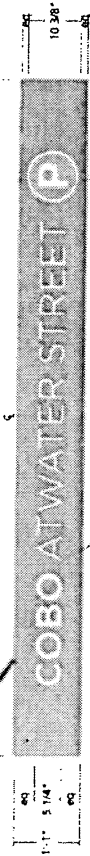
Wall Mounted Parking
Entrance Identification

See message schedule and
location plans for final
text and sign locations.

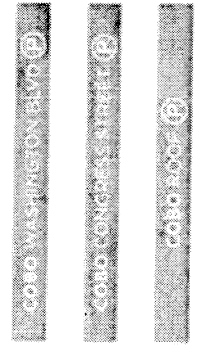
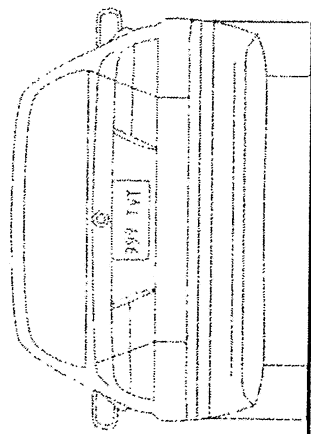
INTERNAL STRUCTURE AND MOUNTING TO
BE ENGINEERED BY FABRICATOR



**Atwater Street
Parking signs to
be eliminated**



FRONT VIEW



ALTERNATE LAYOUTS



SYMBOL DETAIL

Dimensional circle with
reflective vinyl graphics
applied to surface and
painted white return
edge.

Surface applied aluminum dimensional
letters with reflective vinyl graphics
applied to surface and painted white
return edges.

Notes
The library is design-build only.
Fabricator is responsible for fabrication
and overall level of quality. Any changes
in design, material, fabrication method,
color or finish must be approved by
Corbin Design and the representatives of
the Cobo Convention Center.

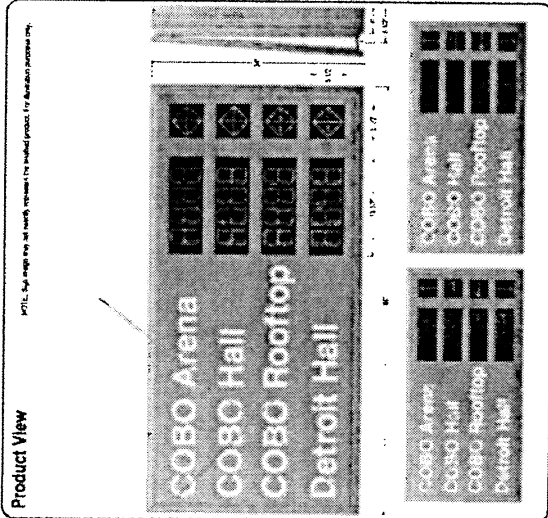
Date: 10/21/12 Preliminary
02/06/14 Design Intent

Client

COBO
Convention Center
Detroit, Michigan

SIGNAGE DETAIL

A1.12



Product View

NOTE: See sign type and finish, material and finish options for detailed product information.

Direct-View LED Traffic Controller
SA-3488RGGGG-F978

PRODUCT NUMBER: 2076

CABINET DIMENSIONS: 34" H x 68" W x 5 1/2" D

ILLUMINATION SOURCE: LED

ELECTRICAL: 120V AC, 15A, 120V

CONSTRUCTION: Aluminum extrusion with acrylic lens and stainless steel hardware.

FINISH: See sign type and finish options for detailed product information.

MESSAGE	COLOR	HEIGHT	WPT
1-20' SIGN (6-CHAR)	ANY	5' 0"	3.0
FULL	ANY	5' 0"	3.0
ALL TEXT	ANY	3' 7 1/2"	3.0
ALL-DIRECTIONAL APPROX	ANY	5' 0"	3.0

Trans-tek
1000 Parkridge Ave
Plymouth, MI 48170
Tel: 313-875-6400
Fax: 313-875-6401
Website: www.trans-tek.com

© 2007 Trans-tek, Inc.

Sign Type: **Electronic Parking Sign**

four (4) total for Roof, Congress, & Washington

Not to Scale

Color Code:

- MP684888 Silver Matte
- MP680328 Silver Age
- MP253345 Verticon White
- Freshal Acrylic
- Parking Blue

Client: **COBO Convention Center**
Detroit, Michigan

Date: 10.01.12 : Preliminary
02.06.14 : Design intent

Notes: This drawing is design-intent only. Manufacturer is responsible for fabrication. All materials, finishes, and colors are subject to change without notice. All text and other details must be approved by Corbin Design and the representatives of the COBO Convention Center.

Header cabinet added to base cabinet.

White reflective

White reflective

Avery Olympic Blue Reflective A7821-R

PROPOSED DESIGN CHANGES

ORIGINAL DESIGN AND LAYOUT

corbindesign

DATE: 07/20/11 10:00 AM

PROJECT: SA-3488RGGGG-F978

DESCRIPTION: COBO PARKING SIGN

CLIENT: COBO Convention Center

LOCATION: Detroit, Michigan

SCALE: NOT TO SCALE

SIGNAGE DETAIL

A1.13

