

Legislation Text

File #: Or2014-129, Version: 1

**Committee on Zoning, Landmarks, and Building Standards** 

(Signs)

ORDERED, That the Commissioner of Buildings is hereby directed to issue a sign permit to: (Contractor's name and address)

> Ad Deluxe Sign Company Incorporated 23856 West Andrew Road. Suite 103 Plainfield, Illinois 60585

for the erection of a sign/signboard over 24 feet in height and/or over 100 square feet (in area of one face) at: (Business Name & Address)

Car Outlet 4537 South Archer Avenue Chicago. Illinois 60632

Dimensions: Length	23 inches	Height	6 feet 6 inches
Height above grade/roof to top of sig			32 feet
TOTAL	<b>SQUARE FOOT</b>	AREA:	150 feet

Alderman, 14th Ward

Such sign(s) shall comply with all applicable provisions of TITLE 17 of the Chicago Zoning Ordinance and all other applicable provisions of the Municipal Code of the City of Chicago governing

### the construction and maintenance of outdoor signs, signboards and structures.

## **Sign Permit Application**

100528008

APPLICATION NUMBER

["I YES DRAWINGS ATTACHED J-J NQ

type of sign FLAT OR BOX

ADDRESS OF SIGN

FT. 23 N. 0 FT. 6 N. 6 SQ.FT. 150 LBS. 500 type of permit NEW CONSTRUCTION (SIGN) PAYER OF ANNUAL INSPECTION STILLMAN, HOWARD

2917 WEST IRVING PARK ROAD CHICAGO, IL 60618 (773)737-4843

SIGN HEIGHT ABOVE GRADE/ROOF

shape of sign REGULAR

SIGN WILL READ

бт. **32** 

SIGN MANUFACTURER

AD DELUXE SIGN COMPANY

TOTAL WATTAGE

ADDRESS WHERE SIGN CAN BE SEEN PRIOR TO ERECTION

4537 S ARCHER AVE, 60632-

type of lamp FLUORESCENT

4800

NO. OF BALLAST TRANSFORMERS

INPUT OF TRANSFORMERS



FEEDERS CUSTOMER LEADS SIGN BOARD SUPPORT MEMBERS

### ANNUAL FEE CONSTRUCTION FEE 1017 B FEE TOTAL FEE AMOUNT PAID BALANCE DUE

Check # for Zoning

500.00

500.00 Check # for DCAP

#### LOCATION OF SWTTCH OUTSIDE SIGN

#### SIGN LOCATION

FURNISH AND INSTALL 6'-6" X 23" DOUBLE FACE POLE SIGN ON TWO POLES 32" FROM GRADE TO BOTTOM OF SIGN, COPY WILL READ "CAR OUTLET"

8

The undeniuned ewtify that the statements in this nnnhcutirm are true unci correct and that nit work done under the nronosed nermit will conform to the rmiiiremerrs of the Chiensn M imicinal Code

#### N92559

ELECT CONTR FULLER-BURRELL ELECTRIC CONTRA SIGN ERECTOR AD DELUXE SIGN CO INC.

ADDRESS

1424 N. LUNA AVE. CHICAGO, IL 60651-

#### ADDRESS

23856 W ANDREW RD STE103 PLAINFIELD IL, 60585-

The permit issued on this application will authorize only signs here applied for. If other signs are to be erected they must be covered by additional permits

City of Chicago Rahm Emanuel, Mayor Department of Buildings Felicia Davis, Commissioner						
pcou apd wen nnnsroi i						
TYPE OF BUSINESS COMMERCIAL	Other: C	CAR DEALERSHIP		SIGN BOND REQUIRED?	j_J YES	
Name:' 4537 S ARCHER AVE				COUNCIL ORDER REQUIRED	[x  YES	
UCU: 66905				IS SPECIAL PERMISSION REQULI LETTER OF REQUEST	RED FROM CHIEF ELECT	
Renewal Date:				, ,		
Projects Over: [jj] Private Property fY]publicW	ay	Grant Permit #: 111039	94			
[3 Planned Development/Manufacturing PMD/	PD#: Zonin	ne District: CI	Other	r: TIME STAMP		
TYPE OF SIGN: [xl ADVERTISING fx	] ILLUMINA	ATE Q MOVEABLE	E C~j Bl	JS		
TOTAL STREET FRONTAGE OF LOT (IN FEET)		100				

TOTAL AREA OF NEW SIGN (SQ.FT.)	150				
TOTAL AREA OF ALL SIGNS ON LOT (SQ.FT.) 150					
HEIGHT OF SIGN ABOVE GRADE (TO TOP)	38ft 6in				
DISTANCE OF CURB LINE OUTER EDGE (ft)	19 DISTANCE OF SSIGN CLERK	APPROVED FOR PERMIT			
DISTANCE FROM (ft): A. PUBLIC PARK (OVEREMARKS 1,000 B, EXPRESSWAY (IF LESS THAN 1,000 I DISTRICT (ADVERTISING SIGNS ONLY) F REPLACEMENT SIGN OR CHANGE OF FACE, WHAT DOES THE EXISTING SIGN ■READ? Original I					
Landmark Hold: 1 1 Status:					

ZONING (OFFICE USE ONLY)

E<5 PROM 4PP wpnnrviAmii

### CITY OF CHICAGO DEPARTMENT OF ZONING AND LAND USE PLANNING SIGN SITE PLAN(ALL INFORMATION MOST BE COMPLETED AND LEGIBLE).

SteAddress: H&SH SAkCV&& f\QB CWjftCJ^E. IftirXL<sup>1</sup> of 1

\_Rep Name:\_

Phone  $\&^{\wedge} \&le -t^{\wedge}k^{\mathcal{C}}$  EXT fgefore BaiMns. streets and location of sitm an lot or structured

North

West

SIGN USE: . Bus. ID (On^rernise) Business Law &

Arlw

X

Jnuse'

PERMIT TYPE; New Construction Change of Face Previous Perm&ft

### TOTAL SQUARE FOOTAGE:

<u>TYPE OF SIGN:</u> Flat Wall ; Freestanding Awning Marquee *High Rise Building Projecting Private Projecting Public Way Public Way Use-Permit\** 

# .mow! •

# ISO

### 

**DISTANCE FROM:** 

Curh line:

Expressway, Toll Roads or Major Rome (n/a if over 1000 Park (over 10 acres)! ResideartialZone I6Q

on

same side of street: UQ

### CO CO us

C C ■■ -g -o ro TJ TJ " 33 30

cow\* o rn o

0d> "0 r s oo" r<H

# >r?oSmo **3** Z

South.

$P_{rc}$ ODD $P_{rc}$ ODD $P_{r}$ $P_{$	
gi qx	
Z w $3^*$ CO 0 0 > 0 > z $^{M}OO'' r;cf=zO>$ $O'_{5H^A}SraSs -$ $O'_{2}SraSs -$	
>5	
>5 ro ~ °00	
m 5 s o jo m = •	

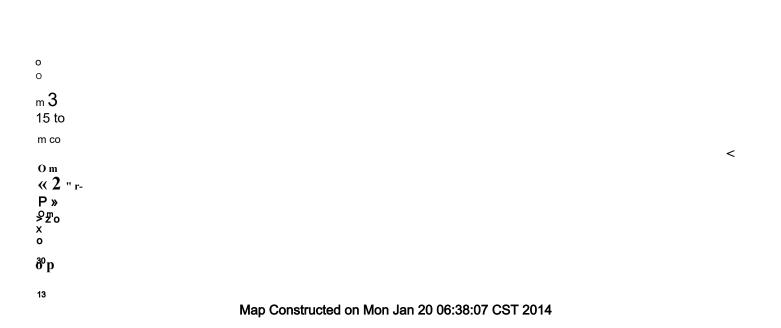


S OLH 32'\_from.grade..

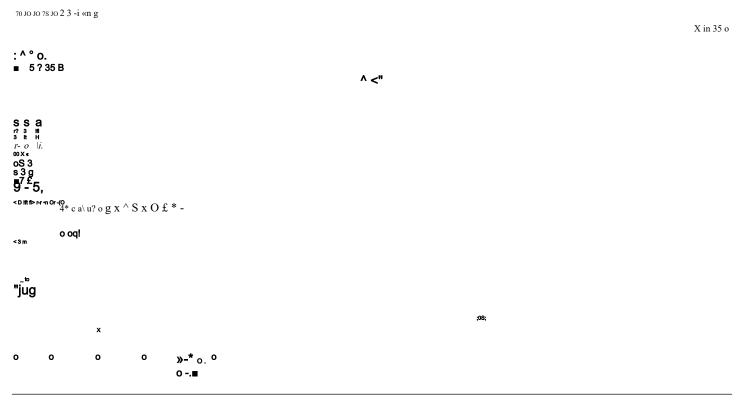
' CD

N3 -J

5' o a. cn <sup>CD</sup> <d T3 O CD



This map Is a public resource of general information. The City of Chicago makes no warranty, representation or guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the database information provided herein. The reader should not rely on the data provided herein for any reason. The City of Chicago explicitly disclaims any representations and warranties, including; without limitation, the implied warranties of merchantability and fitness for a particular purpose, the City of Chicago shall assume no liability for: 1. any errors, omissions, or inaccuracies in the information provided regardless of how caused: or 2. any decision made or action taken or not taken by the reader in reliance upon any information or data furnished hereunder. Map Copyright (c) 2007-2010 City of Chicago



⊪-<∎СР 5€€¢с

```
5 $ °
```

```
01/09/2014 -Stan Adams
```

**DBA Name** 

Location Zip Code Account Number Site Number Area

Permit Type Permit Number

### 4537 S. ARCHER. LLC

### 4537 S.ARCHER AVE.

### <u>60632</u>

<u>66905</u>

13

### PERMIT

<u>SIGN</u>

### <u>1110394</u>

oj o'

Next steps: Department of Buildings - Permit process for signs

Your Public Way Use permit number is shown above. This number is to be used for each item on your DOB application and is needed for the Buildings (DOB) online sign application located @ www.cityofchicago.org/buildings <a href="http://www.cityofchicago.org/buildings">http://www.cityofchicago.org/buildings</a> AH signs, canopies, banners, marquees and awnings require a buildings permit Only a licensed sign erector may apply for the Buildings permit online. The Buildings permit application will ask for the Public Way Use permit number supplied above. For additional information please contact the Buildings Department at 012) 744-3400.

Please return the completed Public Way Use application to City Hall -121 N. LaSalle Street, Chicago, IL 60602 Room 800. The completed application package must include a copy of the completed DOB application and the Public Way Use application. The Public Way Use application must contain the Alderman's signature, site plans on 8 1/2 X11 paper, photos of the item(s), the signed Acceptance letter and a copy of the insurance certificate. For additional information please contact BACP at (312>74-GOBIZ (312-744-6249).

Created on: 12/26/2013 4:19 P.M.

### 4537 S ARCHER AVE

Zoning

|. | Business

- [ I Commercial
- | | Manufacturing

| | Residential

- ".. | Planned Development
- [.'.,. | Planned Manufacturing
- | | Downtown Core .
- K- i | Downtown Service

| | Downtown Mixed

| | Downtown Residential

I Transportation [~H Parks & Open Space n Zoning Boundaries

Historic Preservation CHICAGO LANDMARKS |^| Chicago Landmarks . [5^jjJ Landmark Districts Chicago Historic Resources Survey - Buildings subject to Demolition-Delay Ordinance

! Red . Orange .

! Water

\ Cemetery

y|§y| Lakefront

Pedestrian Streets

Buildings r\*~l Parcels

Streets

#### Curbs

I Forest Preserve Aerials (April 2008)

information provided on the City of Chicago web site should not be used as a substitute for legal, accounting, real estate, business, tax, or other professional advice. The City of Chicago assumes no liability for any damages or loss of any kind that might arise from the use of, misuse of, or the inability to use the City web site and-or the materials contained on the web site. The City of Chicago also assumes no liability for improper or incorrect use of materials or information contained on its web site. All materials that appear on the City of Chicago web site are distributed and transmitted as is. without warranties of any kind, either express or implied, and subject to the terms and conditions stated in this disclaimer.

This map is a public resource ol general information. The City of Chicago makes no warranty, representation or guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the database information provided herein. The reader should not rely on the data provided herein for any reason. The City of Chicago explicitly disclaims any representations and warranties, including: without limitation, the implied warranties of merchantability and fitness for a particular purpose, the City of Chicago shall assume no liability ton 1. any errors, omissions, or inaccuracies in the information provided regardless of how caused; or Z any decision made or action taken or not taken by the reader in reliance upon any information or data furnished hereunder. Map Copyright (c) 2007-2010 City of Chicago

Cl-2

EdQBDciBjQ g] S3 4537 S ARCHER AVE

130B

©ft?

#### ARCHER AVE

mx® 1 2650 W. 51st Street

City of Chicago Online-Permits

iry or Cmczizju

# Building.

Online- Permits 3: Trade License Renewals

#### **Portal Services**

Online Permits Aopiy For Permit View My Applications Manage My Eplans View My Payments Update Account Check Application Stains Logout

( Close Window }

f:. / **\_\_\_**///

" '//==:==/='//,

#### Payment Confirmation Apptf Date \_TXP«L

Thank you for using the City of Chicago Online Permitting. Please keep this information as verification of payment E 100528008 2/18/2014 Sign

^escjiption

Fee\_

4537 S ARCHER AVE 60632- \$500.00

Transaction Number 176361 Reference Number: 5790740 Credit Card Charge Total: \$500.00

If you are having trouble with the website, please contact the City of Chicago by emailing dobwebhelp@cityofchicago.org <mailto:dobwebhelp@cityofchicago.org> to report your problem and a technician will respond to you.

<a href="https://lpiweb.cityofchicago.org/DynamicPortal/Forms/Secure/Payment">https://lpiweb.cityofchicago.org/DynamicPortal/Forms/Secure/Payment</a>. ..slonld=HD&transactionld=229343&transactionDateTlme=20140218152500 Page 1 of 1

is^i a s m re: cz >=< i

^x. rvi a F=e cn

<S< A S «S C3 C3 I AT E S . 1 f^I C3 snrF^i-ics-i-i-jRAi- o: r~j a i r^j e: »<sup>r\*</sup> ezi - ~V CH I 1 R STRUCTURAL. DREAM TEAM

This bound document has been specifically prepared by a Licensed Structural Engineer: Each detail attached herein has been reviewed by a Licensed Structural Engineer who is responsible for the designs.

This bound document is exclusively for the client listed below:

Ad Delux Sign Co. CALCULATIONS Mr. John Miller, primary contact 23856 W. Andrew Rd., Ste. #103 Plamfield, IL 60585-8770

JOB NAME: Car Outlet Sign Chicago, Illinois

JOB File #: MC# 114004

I hereby verify that this document was prepared by me or under my direct supervision and that I am a duly Licensed Structural Engineer.

THESE DESIGNS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION

### License Expires 1149-2014

This document is permanently bound. The staples used must not be removed. If any modifications are made, this sealed document is no longer valid.

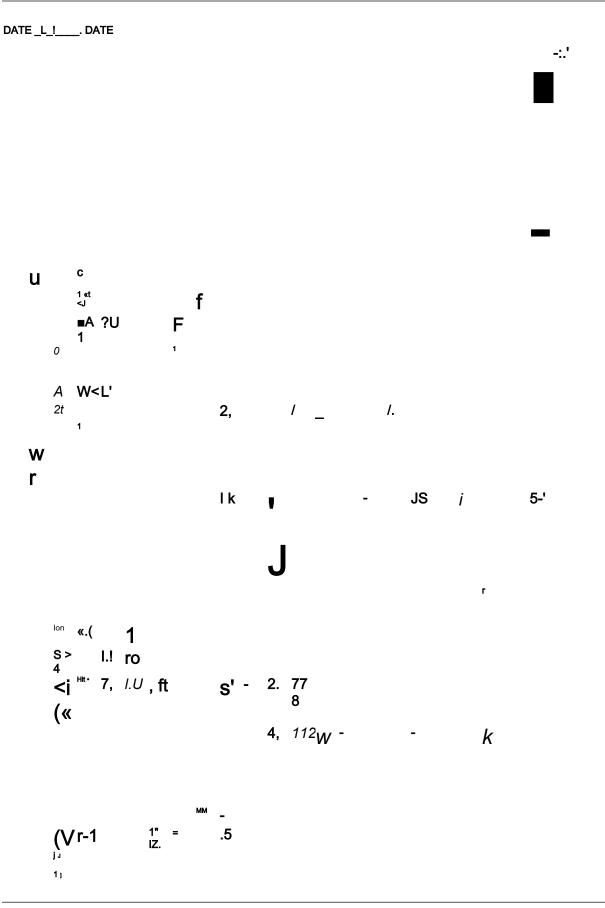
93Q	Pitner	Avenue,	Suite #7	• evanstdn,	Illinois 6D2D2
-----	--------	---------	----------	-------------	----------------

ie\_\_a sc3c31A"

SHEET NO \_\_\_\_\_

DRAWN BY

REVIEWED BY , MCf - C N Q I N e ERE O-TURAI. OR-AM. TECAI



<sup>01</sup> ps W	s <sup>6.5</sup> ,7 2 –	.c» <sup>L</sup> r UI		
crKill C* cl 1 IT*C_Sfrerwaki_*-1 m. 1∎	•••• 1 1 m -1			
Loads: Results for LC 1,1.4D	LC	4,	Service:	D+W
Column: M1	Car Outlet Sign	Post Member and joint lab	els with applied loads	
Shape: HSS14x0.5 Mate LC 2:1.2D+1.6Wx +1.4 N	<b>rial: A500Gr.42 Le</b> ILX Code Check: (	ength: 38.5 ft I Joint: IM1 J Jo 0.547 (bending) Report Based	<b>oint: N2</b> d On 97 Sections	
4.564 at 0 ft				
	.058 a	at 38.5 ft		
	145.2	49 at Oft		
	k-ft			
26.934 at 0 ft				
.248 at Oft			-26.934 at Oft	

### AISC 13th(360-05): LRFD Code Check Direct Analysis Method Max Bending Check 0.547

Location 0 ft Compact Compact Equation H1-1b Bending Flange Bending Web

0.020 (s) Oft U42

Non-Slender Non-Slender

Fy	42 ksi		y-y z-z	
phi*Pnc	421.996 k	Lb	38.5 ft	38.5 ft
phi'Pnt	748.44 k	KL/r	96.589 96.589	
phi*Mny	268.38 k-ft			
^JX™ _	iS'SJ <sup>1</sup> ?	LCom	p Flange 38.5 ft	
<sup>P</sup> ?n/ <sup>ny</sup>	!JJ_5J		Length NC	
phi*Tn	252.901 k-ft	Tau ^ 1		
Ċb	1 ~*			

Column: M1

Shape: HSS14x0.5 Material: . A500 Gr.42 Length: = 38.5 ft I Joint: N1 J Joint: N2 LC 4: Service: D+W Code Check: 0.340 (bending) Report Based On 97 Sections

2.835 at 0 ft

.018 at 38.5 ft

89.912 at Oft

k-ft

16.672 at Oft

.207 at 0 ft

Max Shear Check Location Max Defl Ratio 0.013 (s) Oft L/85 0.340 Oft H1-1b Compact Compact

Office of the City Clerk

-16.672 at Oft

### AISC 13th(360-05): LRFD Code Check

Bending Flange Bending Web

Max Bending Check Location Equation

### Compression Flange Non-Slender Compression Web Non-Slender

Fy phi*Pnc phi*Pnt phi*Mny phi*Mnz phi*Vny phi*Vnz phi*Tn Cb	42 ksi 421.996 k 748.44 k 268.38 k-ft 268.38 k-ft 224.532 k 224.532 k 252.901 k-ft 1 **	n, IL 60202 Phone: (847) 73	38.5 ft & Associates Structural Engineers 34)015 Fax: (847) 733-0018 Calamaro & Associates	
Job: Car	Outlet Sign			
MC# 114	4004 .			
Calc by: Check by:		1/15/2014		
		Pier Embedment	based on IBC 20061805.7.2.1	261Z IftOT 3. 2 I
-Minimum	pier for sign columns?			
P= N	1=			
equiv. h= / lbs lb-ft ft	9			
2187	7			
Total d= ft ft psf/ft frac	= 11.52 ft beiez. 2,ODD psT So/	/'1		b= Trial d= Lateral Bearing S,=

# $TO j*_f \sim E = -300 p_f fa^{A} XO_- -2.612. 4al > <*?$

# $?r<_{y} * *^{36>z} = 101\&$ /L -.H<sup>^</sup>.cor-1018 =

Ivi n -5

pics\*'" <a-5 i^t>\_vi t>\_;<A ^-£/f&.i^^

\*3-"\*

8ST- 3 -

### 3. - .031 ^= 1^-3

Kit - |H5- k^-ff

### ProfTs Anchor 2:4.5

Company: Specifier -Address: . Rhone I Fax: ETMail: ; Moshe Calamaro and Associates, Inc. CJG 930 Pitner Avenue Suite #7 (847) 733-0015 | (847) 733-0018 ; moshe@moshecal.com <mailto:moshe@moshecal.com>

Project Sub-Project I Ros. No.: Date:. •

Car Outlet Sign 114004 1/15/2014

Specifier's comments:

Heavy Hex Head ASTM F1554 GR. 36 1 1/4

h<sub>e(</sub> = 24.000 in. ASTM F 1554

design method ACI 318-08 / CIP  $e_b$  = 0.000 in. (no stand-off); t = 0.750 in.

L, x lyX t = 22.000 in. x 22.000 in. x 0.750 in.; (Recommended plate thickness: not calculated) S shape (AISC); (L x W x T x FT) = 3.000 in. x 2.330 in. x 0.170 in. x 0.260 in. cracked concrete, 2500,  $f_c$ ' = 2500 psi; h = 420.000 in. tension: condition B, shear condition B; edge reinforcement: none or < No. 4 bar no

### 2^- 53.7+ Z" co~- + \_r-?.Y'

$$.$$
§75'' = W

### Profis Anchor 2.4.5

Company: Specifier. Address: Phone I Fax: E-Mail: Moshe Calarriaro and Associates; Inc. CJG <sup>;</sup> 930 Pitner Avenue Suite #7 (847)733-00151(847)733-0018 mpshe@moshecal.com <mailto:mpshe@moshecal.com> . . Page: Project Sub-Project I Date:!

Cat Outlet Sign-114004 1/15/2014

### 2 Load case/Resulting anchor forces

Load case: Design loads

Anchor reactions [Kip] 1 2 3 4 5 6 7 8 **0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566 0.566** 0.40 [%»] 1721 [psi] 104.314 (kip] 107.994 [kip] Tension force: (+Tension, -Compression)

Anchor Tension force Shear force

27.883 10.332 0.000 27.883 0.000 27.883 10.332 0.000

max. concrete compressive strain: max. concrete compressive stress: resulting tension force in (x/y)=(-7.217/0.000): resulting compression force in (x/y) = (9.099/0.000):

#### **3** Tension load

### Load N\_ [kip]

67 90 70 N/A <u>Capacity »N" [kip]</u> Utilization Bn = N /+Nn 27 883 42 151

levelen meun (enelene in tension)				
N/A	N/A			
104.314	149.698			
27.883	31.318			
27.005	42.131			

'anchor group (anchors in tension)

Status

OK OK OK N/A

<u>»N<sub>M</sub>[kip]</u> 42.151

3.2 Pullout Strength

Njjkip] 44.740

d»Npn[kip] 31.318

3.3 Concrete Breakout Strength 5184.00

0.952

7290.00 e<sub>c</sub>i.N [in.] 1.817

0.700

N"[kip] 159.750

Ancq [in.<sup>2</sup>]

<u>\|)ed,N</u>

<u>Anc[in.<sup>2</sup>]</u>

<Vmin [""•]

eca.N [in.]

0.000

ifrNcba [kip] 149.698

**c«[in.]** 0.000

1.000

N<sub>ua</sub>P<ip] 104.314

Loads: Service: D+W for 1,1.4D

Moshe Calamaro and Ass,,. Car Outlet Signet £>^f"< 114004 Pipe01.r3d

Beam: Outrigger

Shape: PIPE\_4.0 Material: AS3 Gr.B Length: 23 ft I Joint N1 J Joint: N2 LC2:1.2D+1.6WX Code Check: 0.608 (bending) Report Based On 97 Sections LC

4, Results LC

.755 at 14.615 ft

Vz

-1.315 at 14.615 ft

5.607 at 14.375 ft

25.6 at 14.375 ft

ksi

-25.6 at 14.375 ft

	AISC Method	13th(360-05):	LRF	Ð	Code	Check	Direct	Analysis
Max Bending Location Equation		0.608 14.375 ft H1-1b						
<b>Bending Fla</b> <b>Bending We</b> Max Shear ( <b>Location</b> Max Defl Ra	<b>b</b> Check	Compact Compact 0.054 (s) 8.385 ft L7122						
Compression Compression		Non-Slender Non-Slender						
	Fy phi'Pnc phi*Pnt phi*Mny	93.24 k / 10.631 k-ft	KL/r	y-y z-z 23 ft 181.829 /				
	Ehnm?	£{£!<*		p Flange	23 ft			
	phPTn CD	10.011 k-ft 1 <sup>-</sup>	^ <sub>b</sub> ue f <sup>ft</sup>					
Beam: Outr	igger							
Shape: PIPE Material: AS Length: 23 I Joint Ni J Joint: N2 LC 4: Servic Code Check Report Base	3 <sup>-</sup> Gr.B ft e: D+W <b>: 0.415 (b</b>							

.63 at 14.615 ft

Vy

-.822 at 14.615 ft

2.684 at 8.625 ft

17.476 at 8.625 ft

ksi

-17.476 at 8.625 ft

Max Shear Check Location Max Defl Ratio 0.037 (s) 14.615 ft U196

### AISC 13th(360-05): LRFD Code Check Direct Analysis Method

#### Max Bending Check 0.415

Location 8.625 ft Bending Flange Bending Web Equation H1-1b

Compact Compact		Compression Flange Non-Slender Compression Web Non-Slender			
Fy phi*Pnc phi'Pnt phi'Mny	35 ksi 20.226 k 93.24 k 10.631 k-ft	y-y z-z Lb 23 ft 23 ft KL/r 181.829 181.829			
KJ <sup>nZ</sup>	JS-SJi" <sup>ft</sup>	LComp Flange 23 ft			
SvE	27 97^	Warpfength <sup>9</sup> NC			
Cb Bftl 14D04-MC car Outle	1 - t Bion chicaooM I4DQ4 OKA details - Oc	ncral structural KoTtp.pwo - Plotted QI-16-2QU av bharlob diqvannctti			

32'-0"

□i!

SIGN ELEVATION

NEW SIGN CAR OUTLET CHICAGO, ILLINOIS S-M 14004-MC Car Outlet Sion CmicacooM UOD4 SK2 DCTAILS.Dwa - Plotted D1-16-JQ14 ay charled glovarmittit

OS; \*5

DETAILS

NEW SIGN CAR OUTLET CHICAGO, ILLINOIS

#### MOSHE CALAMARO

& Associates, Inc. Structural. Engineers gaa pliner avenue, aure off • ovanbon. Unios Aasoa "1 33000 - restor Tuncos emic. Unios Aasoa 19 14004 'MC CAR OunXT QION CKICMOM I4QQ4 &K+ DETAILS - GENERAL. STRUCTURAL NOTEO DWO • PIoTTEP

<u>B'ZO 1 »</u>

§5

iI to 3 c g 51 ;

DETAILS - GENERAL STRUCTURAL NOTES

NEW SIGN CAR OUTLET CHICAGO, ILLINOIS