




SHAKER HEIGHTS

Memorandum

To: Members of the Safety and Public Works Committee
From: William M. Ondrey Gruber, Director of Law 
cc: Mayor David E. Weiss
Chief Administrative Officer Jeri E. Chaikin
Date: May 31, 2019
Re: **MCI Metro Access Transmission Corp. – Application for License/Franchise and Permit to Install Fiber Cable in and Serve Customers Using the City’s Right-of-Way**

The City proposes to grant **MCI Metro Access Transmission Corp. dba Verizon Access Transmission (“Verizon”)** a license and permit for a non-exclusive right and franchise to construct, use, operate, own, modify, manage and maintain a fiber-based data and telecommunications network in the public right-of-way of the City in order to serve business and government customers with the following services: competitive local exchange, voice and data communications, internet access, private line, cell site front-haul and back-haul capacity using fiber optic cable and leasing of conduit and dark fiber to third parties, through both above-ground and below ground facilities, including approximately 11,082 linear feet of aerial cable, and 26,357 linear feet of underground cable within the City’s right-of way.

Attached is the “Use of Right-of-Way Application” of Verizon.

The City is using the same procedure we have used with AT&T and other utilities for installations of facilities in the right-of-way. The Application by Verizon was reviewed by Public Works and has been approved.

Due to the requirements of federal and state law, which impose a requirement on local governments not to impede telecommunications companies in the provision of their services, the City must work cooperatively with all such companies to permit their use of the right-of-way, and allow the expeditious approval of its installations.

Verizon does not, at this time, anticipate serving residential customers, or providing cellular service through its new facilities.

The Safety and Public Works Committee is asked to recommend to Council that it should approve the issuance of a right-of-way license and permit to Verizon as described above.

ec Patricia Speese, Director of Public Works
Frank Miozzi, Director of Information Technology
Joyce G. Braverman, Director of Planning

councilmemos/0531-MCI-VerizonROWpermitS&PW

Use of Right-of-Way Application

City of Shaker Heights
3400 Lee Road
Shaker Heights, OH 44120

Pursuant to Chapter 153 of the Codified Ordinances of the City of Shaker Heights

Notes:

- (1) If Applicant intends to use the right-of-way or City-owned property for installation and maintenance of conduit, cable, and/or wires only, and does not intend to install, use or maintain above-ground facilities in the City or to serve customers at wholesale or retail in the City, or otherwise such as managed RF transport and backhaul services to wireless or other communication service providers (such as cellular and PCS), including internet service providers, mobile network operators or public WLAN service providers, then only this application form is required.
- (2) If Applicant intends to install, use or maintain above-ground facilities in the City and/or to serve customers at wholesale or retail in the City, or otherwise such as managed RF transport and backhaul services to wireless or other communication service providers (such as cellular and PCS), including internet service providers, mobile network operators or public WLAN service providers, then an additional form is required and additional approvals are required, potentially including a franchise agreement with the City.
- (3) Permanent installations in the right-of-way, below or above ground, other than those of PUCO regulated utilities serving existing customers in the City, must obtain City Council approval for, and execute, a license agreement with the City.

1. Applicant's name, address, phone, and fax numbers, and website (if applicant has one)—Applicant must be the ultimate owner of the installation.

MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services
600 Hidden Ridge, HQE02E087
Irving, TX 75038
Ph: 972-444-5357
Email: james.wallace1@verizon.com

2. Name, address, phone, and fax numbers, and email address, of the local statutory agent for applicant.

CT Corporation System
4400 Easton Commons Way, Suite 125
Columbus, Ohio 43219

3. Name, address, phone, and fax numbers, and email address of the contact person for applicant.

Primary Contact

James Wallace III
600 Hidden Ridge, HQE02E087
Irving, Texas 75038
Ph: 972-444-5357
Email: james.wallace1@verizon.com

Local Contact

Jeff Kadusky
1150 West 3rd Street
Cleveland, Ohio 44113
Ph: 330-819-1444
Email: thomas.kadusky@verizon.com

4. Name, address, phone, fax numbers, email address and contact person of the entity that will install the facilities, if different from applicant.

Entity Name: MasTec
Contact Person: Frank R. Juliano
Address: 7300 Northfield Rd.
Walton Hills, Ohio 44146
Phone: (216) 299-6408
Email: frank.juliano@mastec.com

5. Licenses and registrations (FCC, PUCO, Other):

FCC: MCImetro has an FCC Federal Registration Number (FRN): 0004999405

PUCO: See Attachment A (Certificate of Public Convenience and Necessity from the Public Utilities Commission of Ohio).

6. Explain the purpose for which the applicant plans to utilize the right-of-way and the authority under which it is making this application?

Verizon, through its wholly owned subsidiary MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services ("MCImetro"), is planning to construct a fiber optic communications network in the public right-of-way of your community. MCImetro became a wholly-owned subsidiary of Verizon by virtue of Verizon's acquisition of MCI in 2006. MCImetro is a competitive telecommunications company, and is authorized by the PUCO to provide telecommunications services throughout the State of Ohio.

MCImetro intends to offer one or more of the following services to business and government customers: competitive local exchange, voice and data communications services, internet access, private line service, cell site front-haul and back-haul capacity using fiber optic cables, and leasing of conduit and dark fiber to third parties as well as future services when they become available. At this time, MCImetro does not intend to offer services to residential customers. MCImetro will not offer residential cable TV video service or personal wireless service.

MCImetro will deploy fiber-optic facilities to existing and new cell site locations, as well as, business customers within your community. MCImetro plans to deploy fiber only to cell sites located on existing structures, such as cell towers, buildings, water towers, or parking garages. No new structures are planned. Fiber-optic cable will be installed within the public right-of-way either underground within conduit or aerial upon poles. MCImetro has no plans to construct, own, or operate any wireless equipment anywhere within your community. Verizon Wireless will be working separately with your community with respect to any plans Verizon Wireless might have to deploy wireless equipment within the community limits (whether in public right-of-way or on private property).

7. Does applicant intend to use the right-of-way or City-owned property for installation and maintenance of conduit, cable, and/or wires only? Yes No

If no, please explain: N/A

8. Does applicant intend to install, use or maintain above-ground facilities in the City? Yes No

If yes, please explain:

MCImetro plans to maintain some aerial fiber cable attached to existing utility poles (with the utility pole owner's permission).

9. Does applicant intend to serve customers at wholesale or retail in the City through or by means of its installations in the right-of-way or on City-owned property, including, but not limited to, managed RF transport and backhaul services to wireless or other communication service providers (such as cellular and PCS), including internet service providers, mobile network operators or public WLAN service providers? Yes No

If yes, please explain:

MCImetro intends to offer one or more of the following services to business and government customers: competitive local exchange, voice and data communications services, internet access, private line service, cell site front-haul and back-haul capacity using fiber optic cables, and leasing of conduit and dark fiber to third parties as well as future services when they become available.

10. Is the applicant or any direct or indirect affiliate regulated by PUCO? Yes No

If yes, please attach PUCO registration.

See Attachment A (Certificate of Public Convenience and Necessity from the Public Utilities Commission of Ohio).

11. Will the applicant sell or lease capacity, conduit, fiber or other facilities to any other person or entity?

Applicant may lease conduit, fiber, or other facilities to other persons. Applicant has no such customers at this time in the City of Shaker Heights. Applicant expects that such customers would be CLECs or wireless service providers.

If yes, please explain below and/or in an attachment the nature of the use by the other persons or entities, state whether such persons or entities are a LEC, CLEC, CAP, OVS operator, or cable operator, and, if known, identify all such persons or entities.

12. Attach an appropriate scale map to show the location and/or route of the installation infrastructure, including: (1) the infrastructure that is proposed in the application, (2) overhead plant that will be installed, even if it is not subject to the application, (3) existing infrastructure owned by applicant (or its affiliate) to which the new plant will be attached or integrated, and (4) to the extent known at the time of filing, the entire infrastructure that is planned for the City. If the map scale is too small to show the information clearly, the applicant will be required to supply a larger map or diagram.

See Attachment B (High Level Design Map of Planned Fiber Routes).

13. Describe the conduit that will be installed as part of the construction proposed in the application. Include size, number of conduits, nature of inner duct (if any), material (HDPE, PVC, etc.), and manufacturer.

1-2 inch Duraline HDPE conduit for directional bore.

14. Indicate the number of conduits/inner ducts that will be occupied initially by applicant's cable/wire.

Generally, one fiber optic cable per conduit/inner duct.

15. Provide the following information on any conduit that will be installed as part of the construction proposed in this application.

	Yes	No
Will applicant use directional boring to install conduit?	x	
Will applicant direct bury (trench) the conduit?	x	
Will conduit be installed for other parties during this construction?		x
Is applicant willing to lease conduit to other parties?	x	
Is applicant going to participate in joint trench?		x
Is applicant willing to participate in joint trench?	x	

16. Describe the pull boxes, splice boxes and other vaults and pedestals to be installed by applicant, if any (include size, model number, manufacturer, and submit specs including pictures or sketches):

HANDHOLE TYPES ARE AS FOLLOWS:

1. 30"D x 66"L x 36 1/4" W, PART -306030 PCMCI , MARTIN ENTERPRISES
(See Attachment C)
2. 36"D x 61 3/4"L x 40 1/4" W, PART -366036 PCT22 , MARTIN ENTERPRISES
(See Attachment D)
3. 24"D x 37 3/4"L x 26 1/4" W, PART -243624 PCMCI , MARTIN ENTERPRISES
(See Attachment E)

17. Describe the type and amount of cable (fiber-optic, twisted-pair copper, coaxial, etc.) that will be installed by applicant as part of, or as a result of the construction proposed in this application.

A variety of 864 count 432 count Ribbon Fiber Optic cable as well as 144 count and 72 count buffer tube type fiber optic cable, depending on route and needs of that route.

18. Provide the estimated:

* Date construction will begin in the City:

We anticipate permit submissions beginning in the 3rd quarter (July/August) of 2019.

* Duration of construction in the City once it begins in the City:

We expect the entire build to be completed within 18 months (depending upon the rate at which permits are approved).

19. Describe proposed means of restoring the right-of-way.

MCImetro will comply with all applicable City Codes regarding the restoration of the public right-of-way.

20. Describe maintenance of traffic plan during construction.

MCImetro will comply with all applicable City Codes regarding the maintenance of traffic during construction including, but not limited to, the use of flaggers, signs and cones.

I declare under penalty of perjury that the foregoing information is true and correct.

Applicant: (owner of the facilities to be installed in the public right-of-way)

MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services

Signature: _____



Print Name: Robert J. Hayes

Its: Senior Manager - Network Engineering & Operations

Date: May 10, 2019

Note: The City reserves the right to request additional information, documentation, etc., if the City determines it is necessary for City approvals and to protect the City's and the public's interests.

Please submit electronically and/or by fax or mail to: Patricia Speese, Director of Public Works

Email: patricia.speese@shakeronline.com - 15600 Chagrin Blvd., Shaker Heights, Ohio 44120

With a copy to: William M. Ondrey Gruber, Director of Law

Email: William.gruber@shakeronline.com - 3400 Lee Road, Shaker Heights, Ohio 44120

Thank you!

**Public Utilities
Commission**

Asim Z. Haque, Chairman

Commissioners

Lynn Slaby
M. Beth Trombold
Thomas W. Johnson
Vacant

Certificate of Public Convenience and Necessity

Certificate Number:

90-9006-TP-TRF

17-0173-TP-ACN

A Certificate of Public Convenience and Necessity is granted to MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services whose office or principal place of business is located at One Verizon Way, Basking Ridge, NJ 07920 to provide the following service throughout Ohio. This Certificate of Public Convenience and Necessity shall only be used by the Company, to whom it is granted, in its capacity as a public utility as defined in 4905.02 of the Revised Code.

- Local Exchange Service
- Toll Services
- Other-

This Certificate is revocable if all of the conditions set forth in the aforementioned case(s) are not met.

Subject to all rules and regulations of the Commission, now existing or hereafter promulgated.

Witness the seal of the Commission affixed at Columbus, Ohio.

Dated: 02/24/2017

By Order of

PUBLIC UTILITIES COMMISSION OF OHIO



Barcy F. McNeal, Secretary
Tanowa M. Troupe, Acting Secretary
Felecia D. Burdett, Acting Secretary

This is to certify that the images appearing are an accurate and complete reproduction of a case file delivered in the regular course of business. An equal opportunity employer and service provider

180 East Broad Street
Columbus, OH 43260-3700
Technician JMA Date Processed FEB 24 2017

(614) 466-3016
www.PUCO.ohio.gov

"

CERTIFICATE REVISION FORM-FOR DIS DATABASE

Revise Certificate No.: 90-9006-TP-TRF
apply):

To (check all that

Reflect Name change from MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services To MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services

Transfer Certificate from _____ To _____

Cancel CTS/TP Certificate No. _____, due to issuance of CLEC certificate.

Reflect Change In Ownership to:

Send Electronic Notice of Certificate Cancellation.

Keep Case File Open for:

Certificate Cancellations

Cancel Certificate No. _____ due to merger with _____,
which has certificate No.: _____

Cancel Certificate No. _____, and remove from list of CLEC CTS carriers.

Requested by: Robbin Russell

Date: 2/24/2017

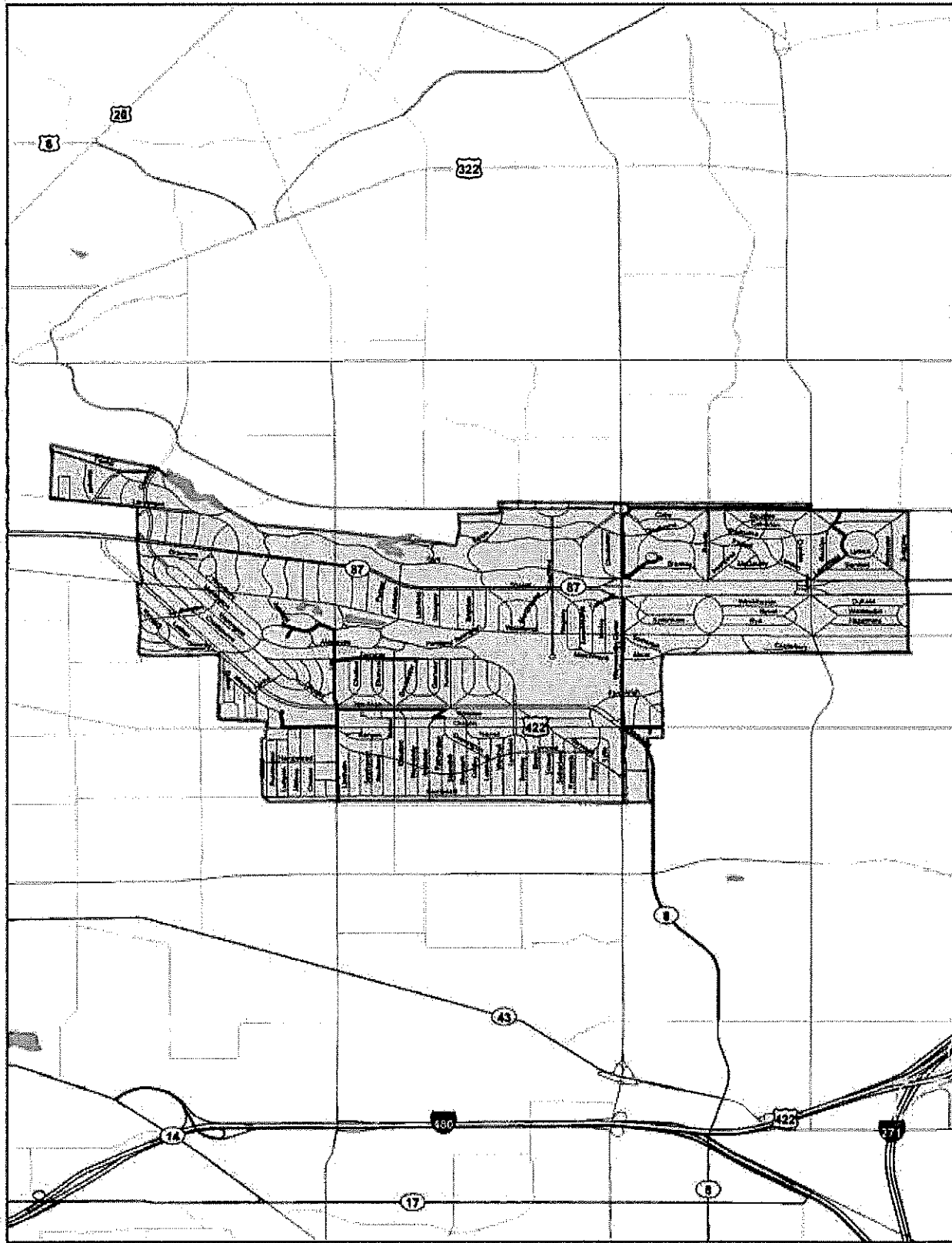
CASE NUMBER: 17-0173-TP-ACN
CASE DESCRIPTION: MCIMETRO ACCESS TRANSMISSION SERVICES LLC DBA VERIZON ACCESS TRANSMISSION SERVICES
DATE OF SERVICE: 2/24/2017
DOCUMENT SIGNED ON: 2,24,2017




Sign Here: 

PARTY OF RECORD	APPLICANT	ATTORNEY
MCIMETRO ACCESS TRANSMISSION SERVICES LLC, DBA VERIZON	NONE	
ACCESS TRANSMISSION SERVICES		
EDWIN REESE		
ONE VERIZON WAY		
BASKING RIDGE,NJ 07920		
Phone:202-515-2592		
Email:EDWIN.REESE@VERIZON.COM		

Attachment B


**MCImetro Access Transmission Services Corp. d/b/a Verizon Access Transmission Services
License Area Planned Fiber Routes
City of Shaker Heights, OH**



 Planned Aerial - 11,082 Linear Ft.
 Planned Underground - 26,357 Linear Ft.
 Shaker Heights

Note: This is a PRELIMINARY VIEW only
 Final design not yet completed, thus routes subject to change.
 Cables shown in green and blue represent backbone fiber to existing or new cell sites. Not shown above are additional laterals off backbone cables to be determined to serve business customers along the routes.

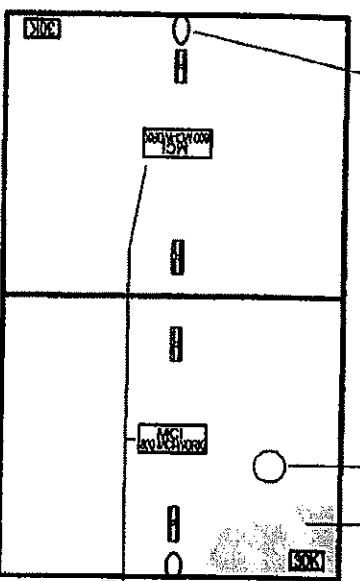
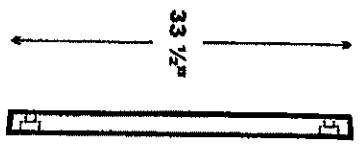
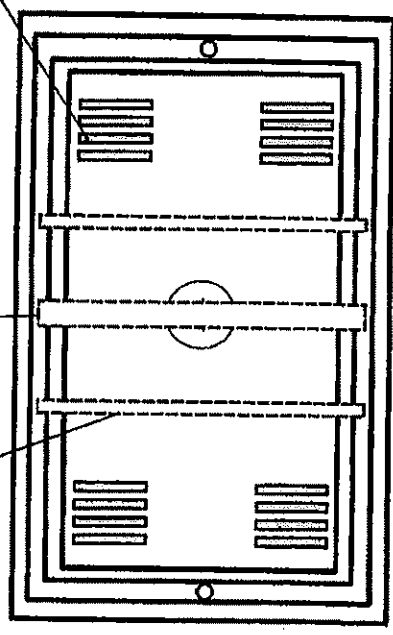
Verizon/AT&T Confidential and Proprietary. May Contain Trade Secrets, or Similar Commercial or Financial Information. Any Unauthorized Review, Use, Disclosure, Distribution, or Copying is Prohibited.
 Date Revised: 1/28
 Projection: GCS_NAD_83
 Map Created: 04/23/2018
 Map Created By: David White



Attachment C

MCI Communications
3060/30 MCI Polymer Concrete 30K Series

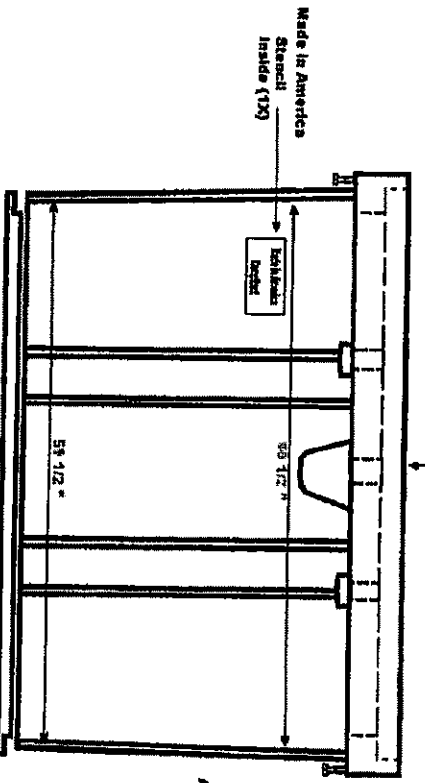
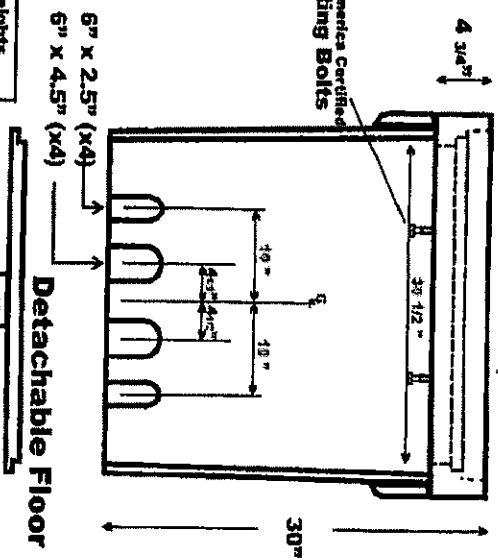
TOP VIEW



Made in America Certified
 SS Johnny BOLTS (x2)

1 1/2" X 1 1/2" Beam

Made in America Certified
DROP IN STEEL BEAMS



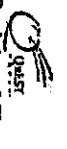
Product Weights
 Box Body: 470 #
 1/2 Cover: 140# each
 Floor: 45 #

Part No. 306030PCMCI
BODY: Polymer Concrete
COVER: Polymer Concrete
Weight 845 lbs Tolerance +/- 10"
Date Feb 20 2017 File 3060PC

Weight Load 30K



MCI Enterprises
 7231 Boulder Ave. #202
 Highland, CA 92345
 Tel: 951.228.8715
 Fax: 951.228.4023



QEST
 TL 9000 Registered Firm
 ISO 9001:2008

Nameplate Detail
 MCI 3060/30
 Option: E

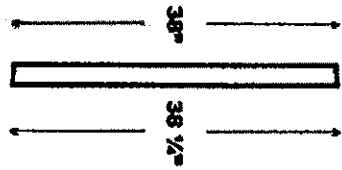
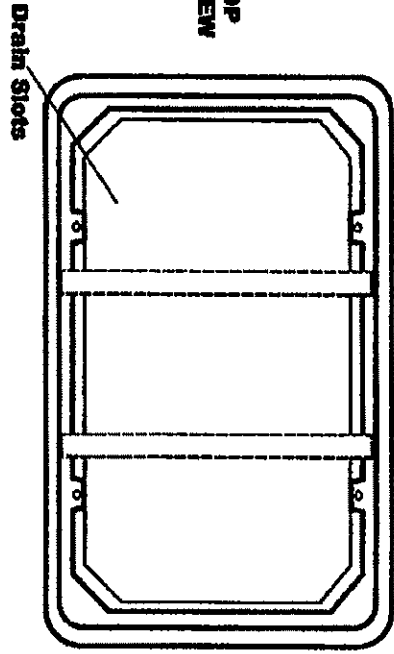
MCI Load Capacity Detail
 Meets SCTE/MAN 77 Tier 22
 Loading Criteria
 Additions: Design Load 30,000 lbs
 Test Load: 45,000 lbs
Hardware Detail
 (1) Johnny Bolt Key
 (2) Johnny Bolt
 (Sealed Plastic Bag-Trade Vals)

*This drawing is prepared by computer using the design software MCI/QUEST. The design is subject to change without notice.

Attachment D

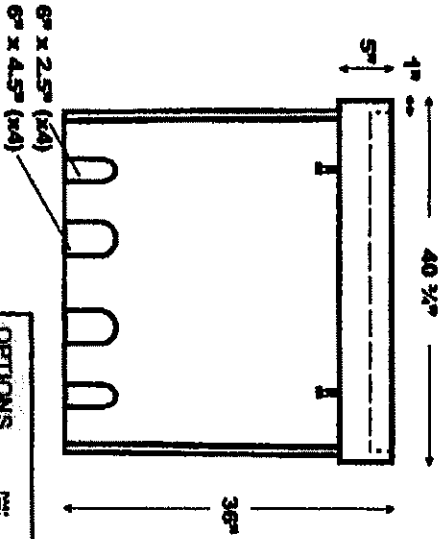
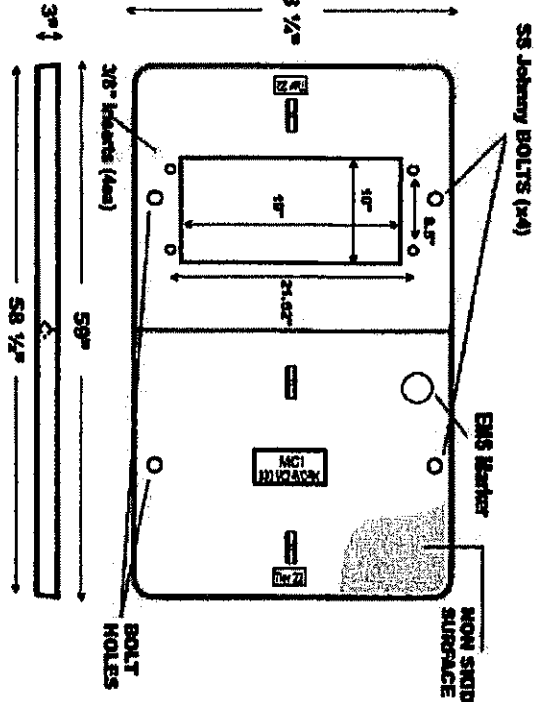
MCI Communications
3660/36 Polymer Concrete Series Commscope FDH

TOP VIEW



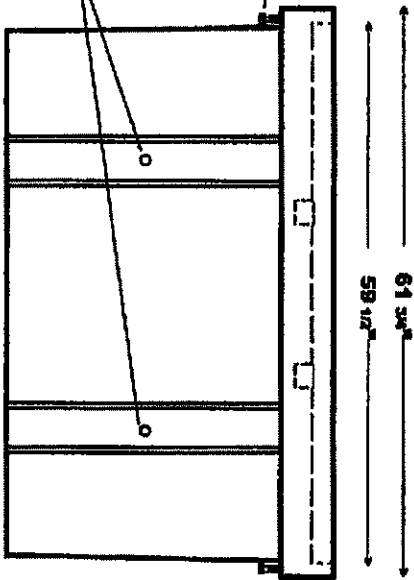
SS Jockey Bolts (x4)

COVER VIEW



LIFTING BOLT

3/8" INSETS



Nomenclature Detail
 MCI
 116721
 Option E

MCI Load Capacity Details
 Design Load: 22,000 lbs
 Total Load: 33,750 lbs

Hardware Detail
 1/2" Jockey Bolt
 4x Jockey Bolts
 (Grade 5 Hex Bolt, 1/2" x 1/2")

TL 9000 Registered Firm



OPTIONS

Cable Racks

Part No. 366036PCT22MCI-CommFDH			
BODY: POLYMER CONCRETE			
COVER: POLYMER CONCRETE			
Weight 640 lbs.	Tolerance +/- 1/8"	Weight Load	
Date Sept 16 2014	File 3660 PC	Tier 22	



MCI America
 ISO 9001:2008

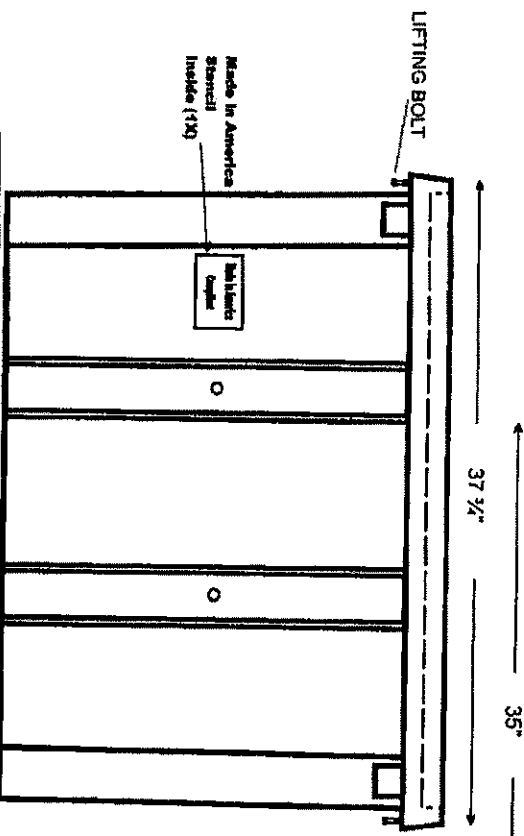
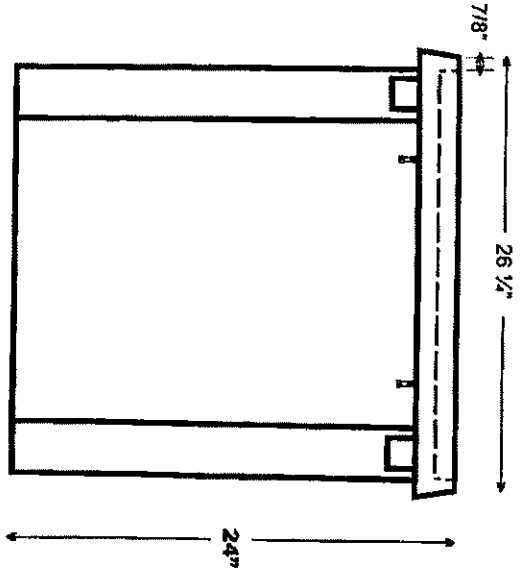
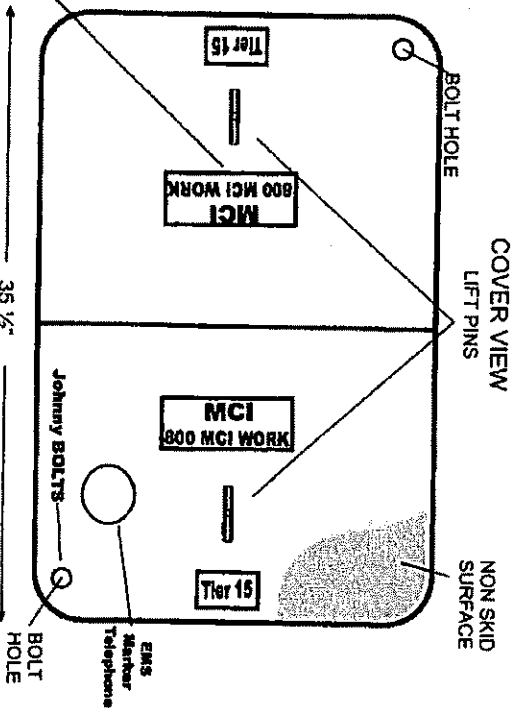
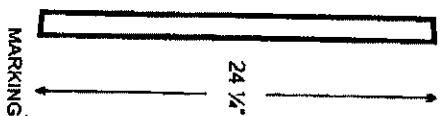
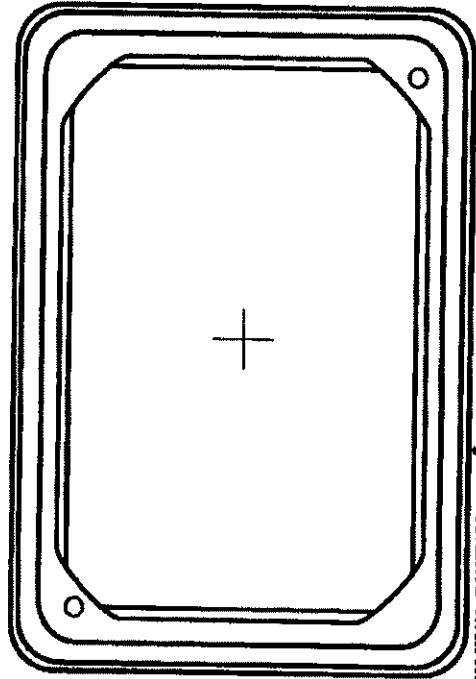
7251 Boulder Ave, 6907
 Tipton, CA 95718
 Tel: 916.281.1113
 Fax: 916.281.1123
 Email: sales@mci.com
 Website: www.mci.com


Attachment E

MCI Communications

2436/24 MCI Polymer Concrete/Tier 15/Johnny Bolts/EMS Marker

TOP VIEW



Part No. 243624PCMCI		 MCI Communications	7231 Boulder Ave. #202 Hayward, CA 94545 Tel: 801.528.8173 Fax: 801.528.4553
BODY: POLYMER CONCRETE			
COVER: POLYMER CONCRETE		The information on this drawing is the property of MCI Communications. It is to be used only for the project for which it was prepared and is not to be distributed or used for any other project without the written consent of MCI Communications.	
Weight 385 lbs.	Tolerance +/- .1/8"		
Date June 19 2017	File 2436 PC	ANSI/SCTE	Tier 15