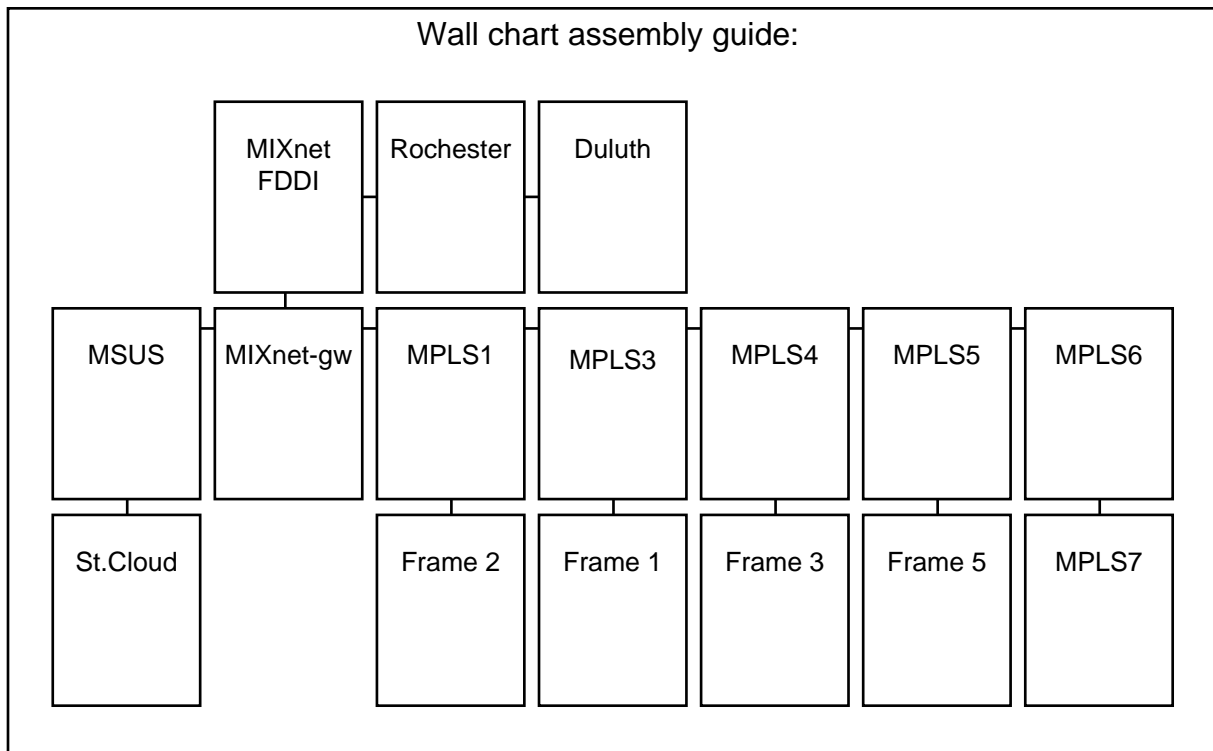
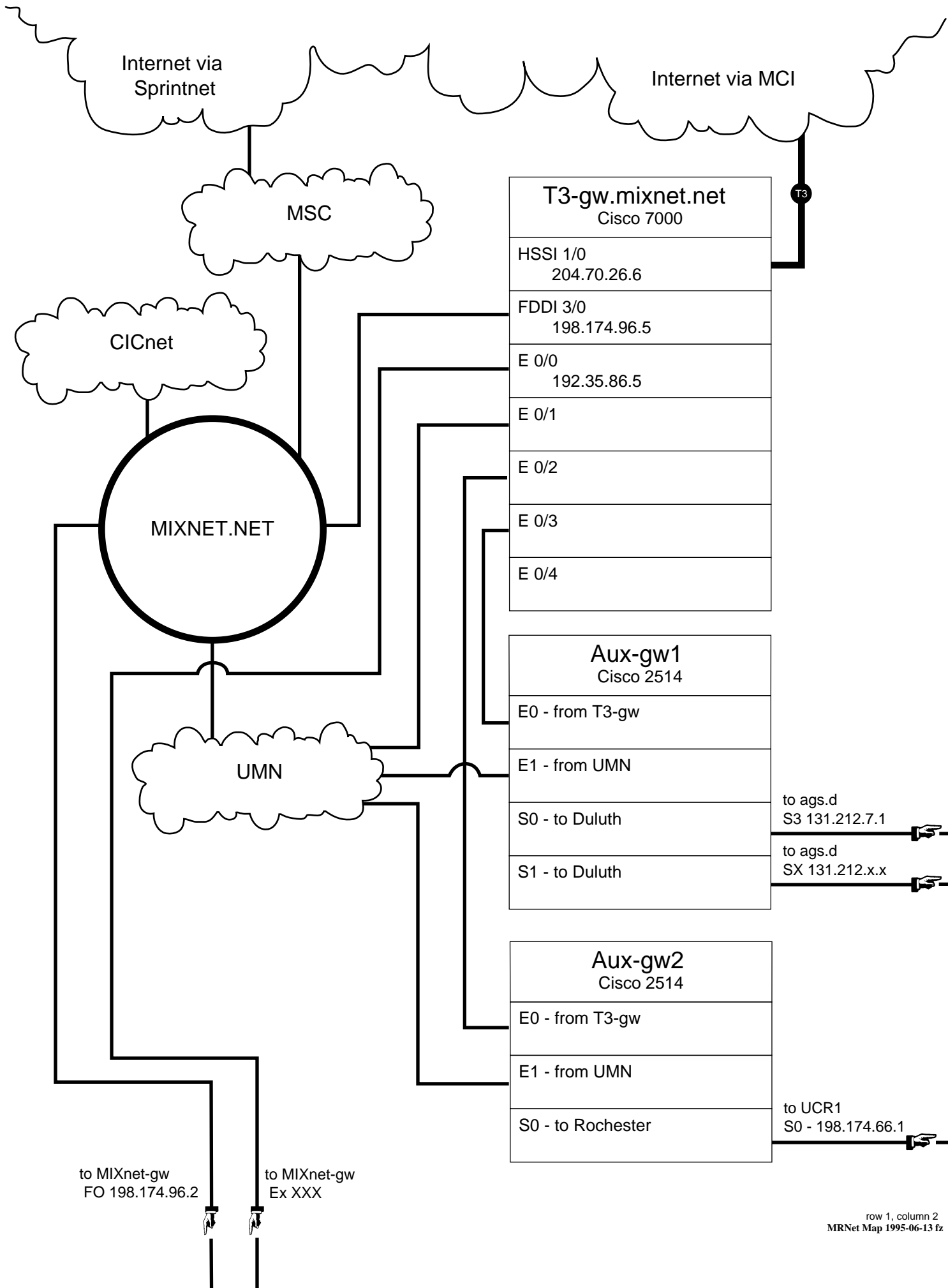


Minnesota Regional Network Map

1995-06-13





Internet via Sprintnet

Internet via MCI

MSC

CICnet

MIXNET.NET

UMN

T3-gw.mixnet.net
Cisco 7000

HSSI 1/0
204.70.26.6

FDDI 3/0
198.174.96.5

E 0/0
192.35.86.5

E 0/1

E 0/2

E 0/3

E 0/4

Aux-gw1
Cisco 2514

E0 - from T3-gw

E1 - from UMN

S0 - to Duluth

to ags.d
S3 131.212.7.1

S1 - to Duluth

to ags.d
SX 131.212.x.x

Aux-gw2
Cisco 2514

E0 - from T3-gw

E1 - from UMN

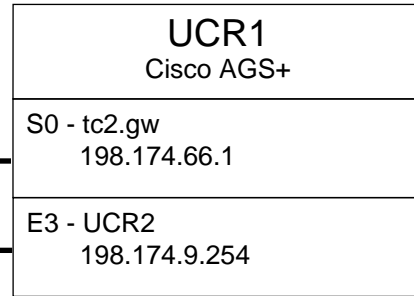
S0 - to Rochester

to UCR1
S0 - 198.174.66.1

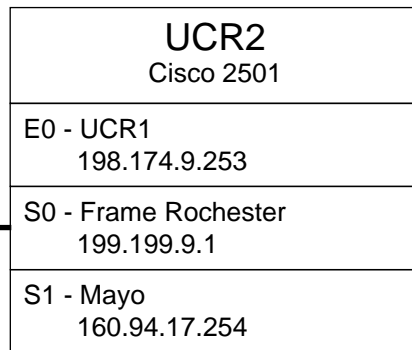
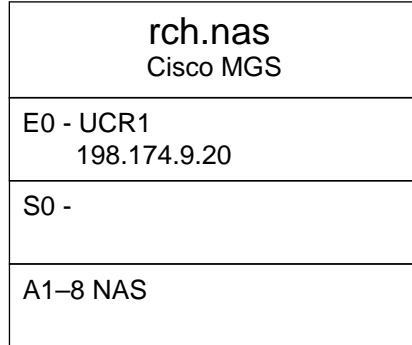
to MIXnet-gw
FO 198.174.96.2

to MIXnet-gw
Ex XXX

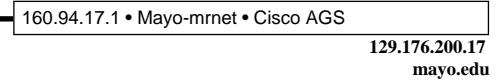
University Center Rochester



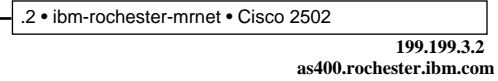
to tc2.gw
S3 198.174.66.254



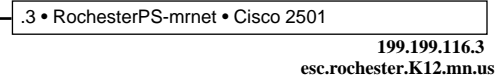
Mayo



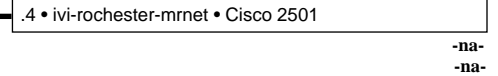
IBM



Rochester Public Schools



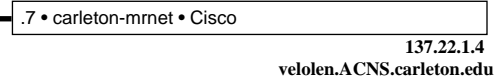
IVI Publishing



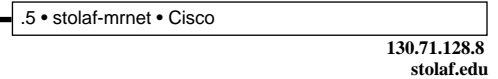
Minnesota Preparatory School



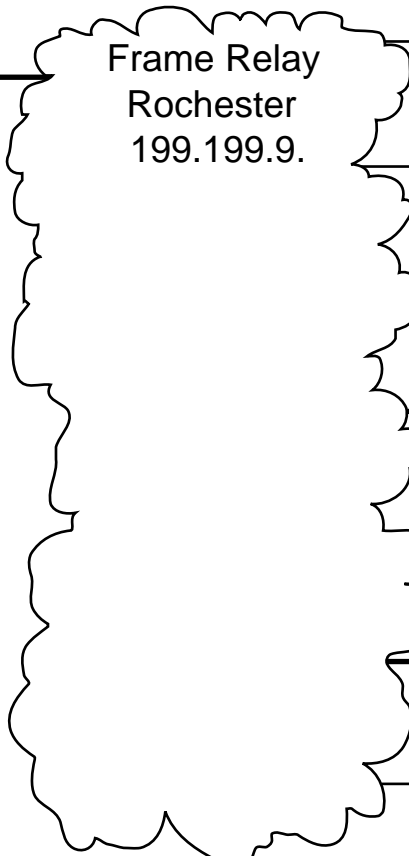
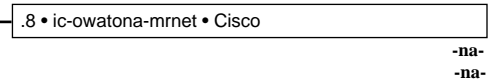
Carleton College



St. Olaf College

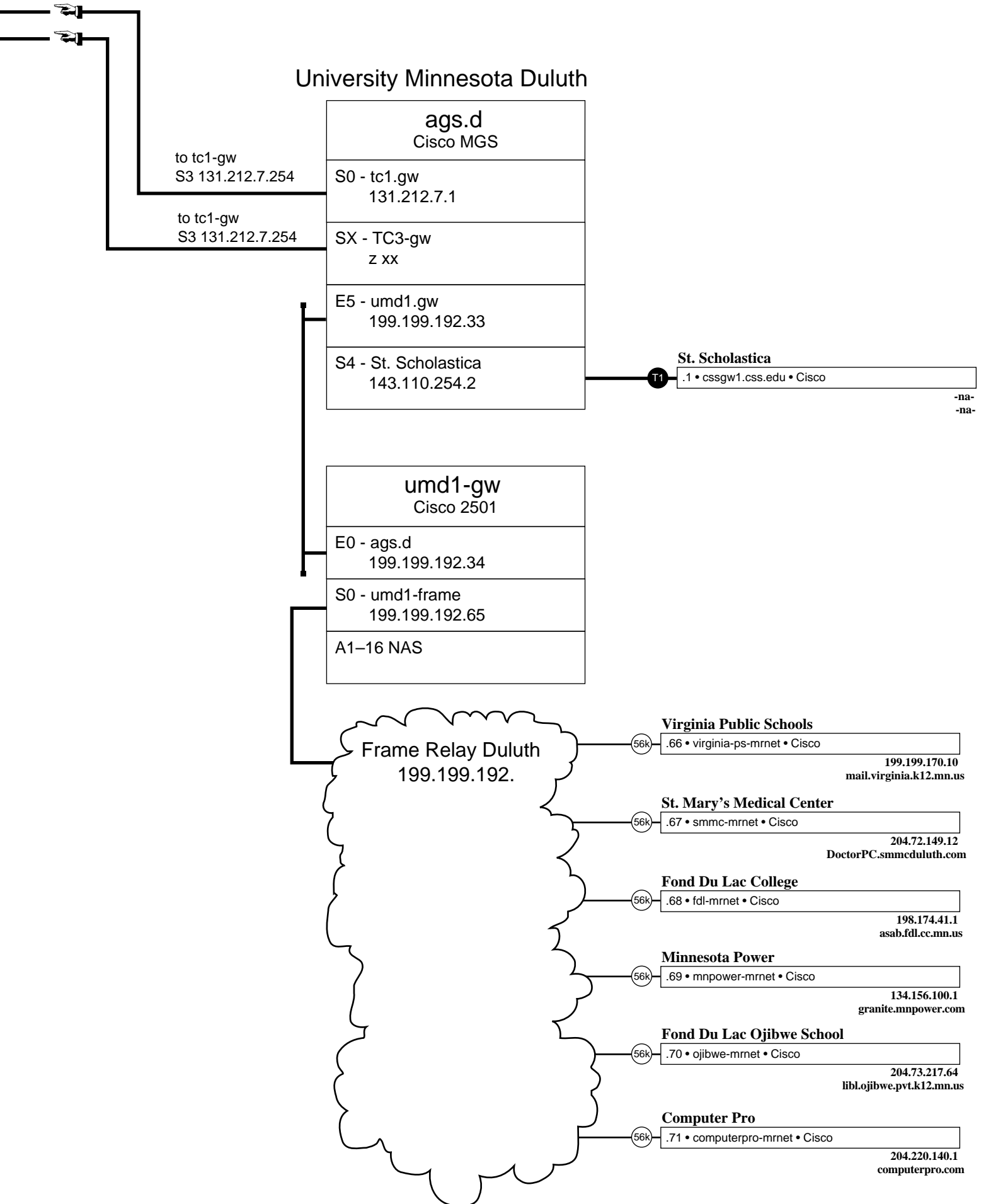


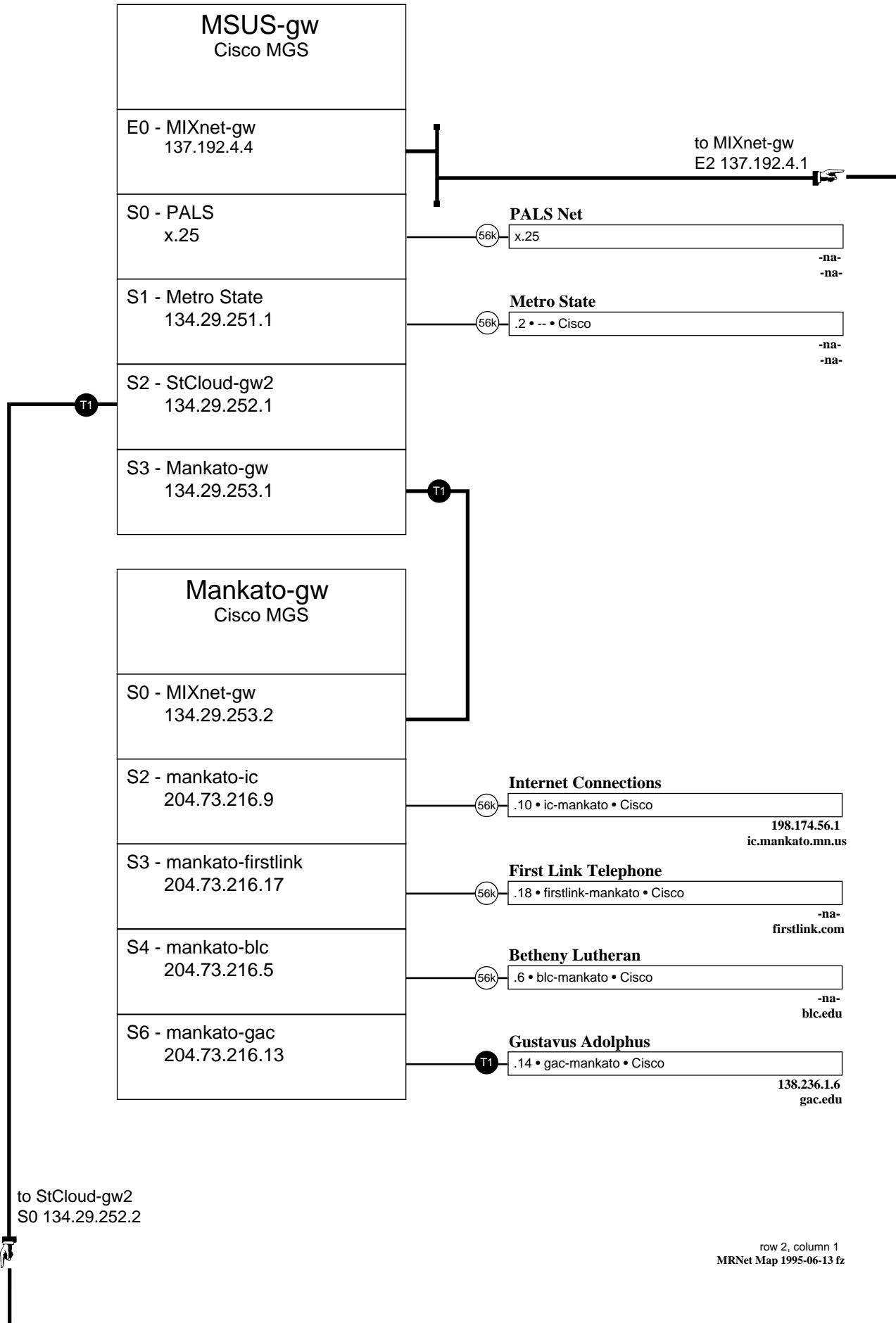
Internet Connections Owatona



to Aux-gw2
S0 - xxx

University Minnesota Duluth





MSUS-gw
Cisco MGS

E0 - MIXnet-gw
137.192.4.4

S0 - PALS
x.25

S1 - Metro State
134.29.251.1

S2 - StCloud-gw2
134.29.252.1

S3 - Mankato-gw
134.29.253.1

Mankato-gw
Cisco MGS

S0 - MIXnet-gw
134.29.253.2

S2 - mankato-ic
204.73.216.9

S3 - mankato-firstlink
204.73.216.17

S4 - mankato-blc
204.73.216.5

S6 - mankato-gac
204.73.216.13

PALS Net
x.25
-na-
-na-

Metro State
.2 • • • Cisco
-na-
-na-

Internet Connections
.10 • ic-mankato • Cisco
198.174.56.1
ic.mankato.mn.us

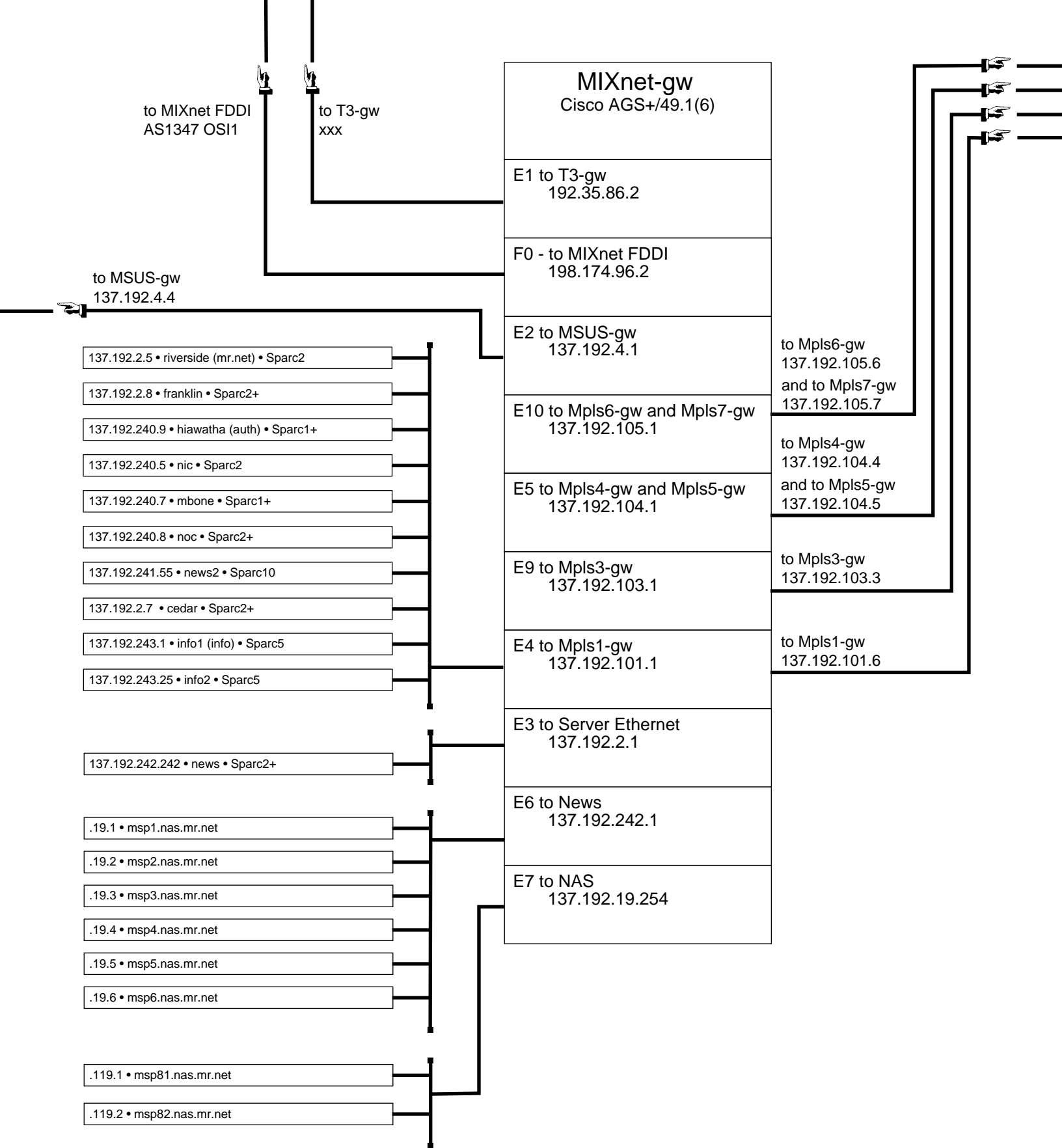
First Link Telephone
.18 • firstlink-mankato • Cisco
-na-
firstlink.com

Betheny Lutheran
.6 • blc-mankato • Cisco
-na-
blc.edu

Gustavus Adolphus
.14 • gac-mankato • Cisco
138.236.1.6
gac.edu

to StCloud-gw2
S0 134.29.252.2

to MIXnet-gw
E2 137.192.4.1



to MIXnet-gw
E4 137.192.101.1

Mpls1-gw Cisco AGS+/49.1(6)
E0 - to MIXnet-gw .101.6
E1 to UCI & Network Sys .1.1
S0 mrnet-MPR .41.1
S5 mrnet-augsburg .131.1
S6 mrnet-frame2 .49.1
S7 mrnet-FRB .24.1
S8 mrnet-MGI .37.1
S10 mrnet-StMary .140.1
S12 mrnet-FS .29.1
S13 mrnet-Apertus .31.1
S15 mrnet-SCTC .47.1
S16 mrnet-mmmg .12.1
S19 mrnet-MTI .39.1

Network Systems

.1.9 • Network-gw • NSC Bridge
T1 NSC Bridge
129.191.1.1 network.com

UCI

.1.14 • UCI-gw • Wellfleet
.14.1 • mrnet-UCI
56k .14.2 • UCI-mrnet • Wellfleet
136.246.1.5 kraken.uci.com

Minnesota Public Radio

56k .41.2 • MPR-mrnet • Cisco 4000
192.203.201.6 VAX.MPR.org

Augsberg College

56k .131.2 • Augsberg-mrnet • Cisco CGS
141.224.428 aug1.augsberg.edu (UUM Newsfeed)

Federal Reserve Bank

T1 .24.2 • FRB-mrnet • Cisco 3000
192.245.119.1 res.MPLS.FRB.FED.US

MGI

56k .37.2 • MGI-mrnet • Cisco IGS
192.67.78.1 MGI.com

St. Mary's College

56k .140.2 • StMary-mrnet • Cisco CGS
140.190.128.2 mmsmc.edu

Fourth Shift

56k .29.2 • FS-mrnet • Cisco IGS
192.68.150.100 fs.fs.com (UMM Newsfeed)

Apertus Technologies

56k .31.2 • Apertus-mrnet • Cisco IGS
192.150.95.80 stuararts.Apertus.com (UMM Newsfeed)

SCTC

56k .47.2 • SCTC-mrnet • Cisco IGS
192.55.214.1 SCTC.com

3M

56k .12.2 • mmmg-mrnet • Cisco
136.229.100.1 r60-1.gw.mmmg.com

MTI

56k .39.2 • MTI-mrnet • Cabletron Hub
192.231.101.0 MinnTech.org

to Frame Relay #2

to MIXnet-gw
E9 137.192.103.1

Mpls3-gw (MPPC2-gw)
Cisco AGS+/49.1(6)

E0 - MIXnet-gw
137.192.103.3

S0 - mrnet-BTC
.10.1

S1 - mrnet-Cray
.26.1

S2 - mrnet-Honeywell
.25.1

S3 - mrnet-UHC
.35.1

S4 - mrnet-MN
.34.1

S5 - mrnet-CDS
.44.1

S6 - mrnet-frame1
.48.1

S7 - mrnet-Ramsey
.22.1

S8 - mrnet-AmeriData
.45.1

S9 - mrnet-Fingerhut
.46.1

S10 - mrnet-BNR
.21.1

MRNet/SSESCO

.10.2 • BTC-mrnet • Cisco MGS

E0 - 192.55.187.17 BTC-gw.ssesco.com

E1 - 137.192.240.1 BTC-gw.mr.net

Cray Research

.26.2 • Cray-mrnet • Cisco

128.162.19.7
Cray.com

Honeywell

.25.2 • Honeywell-mrnet • Cisco

129.30.3.16
fishery.honeywell.com

United Health Care

.35.2 • UHC-mrnet • Cisco

162.100.161.96
gar.uhc.com

State of Minnesota

.34.2 • MN-mrnet • Cisco 3000

156.98.1.1
NIC.STATE.MN.US
(MRNet Newsfeed)

Control Data Systems

.23.2 • CDS-mrnet • Cisco

-na-
-na-

Ramsey County

.22.2 • Ramsey-mrnet • Cisco MGS

192.107.111.210
Bonnie.TCDP.gov
(MRNet newsfeed)

AmeriData

.45.2 • AmeriData-mrnet • Cisco IGS

192.104.171
AmeriData.com

FingerHut

.46.2 • Fingerhut-mrnet • Cisco AGS+

151.210
Fingerhut.com

BNR

.21.2 • BNR-mrnet • BBN/Welffleet

139.51.128.1
BNR.com

T1

T1

T1

T1

T1

T1

T1

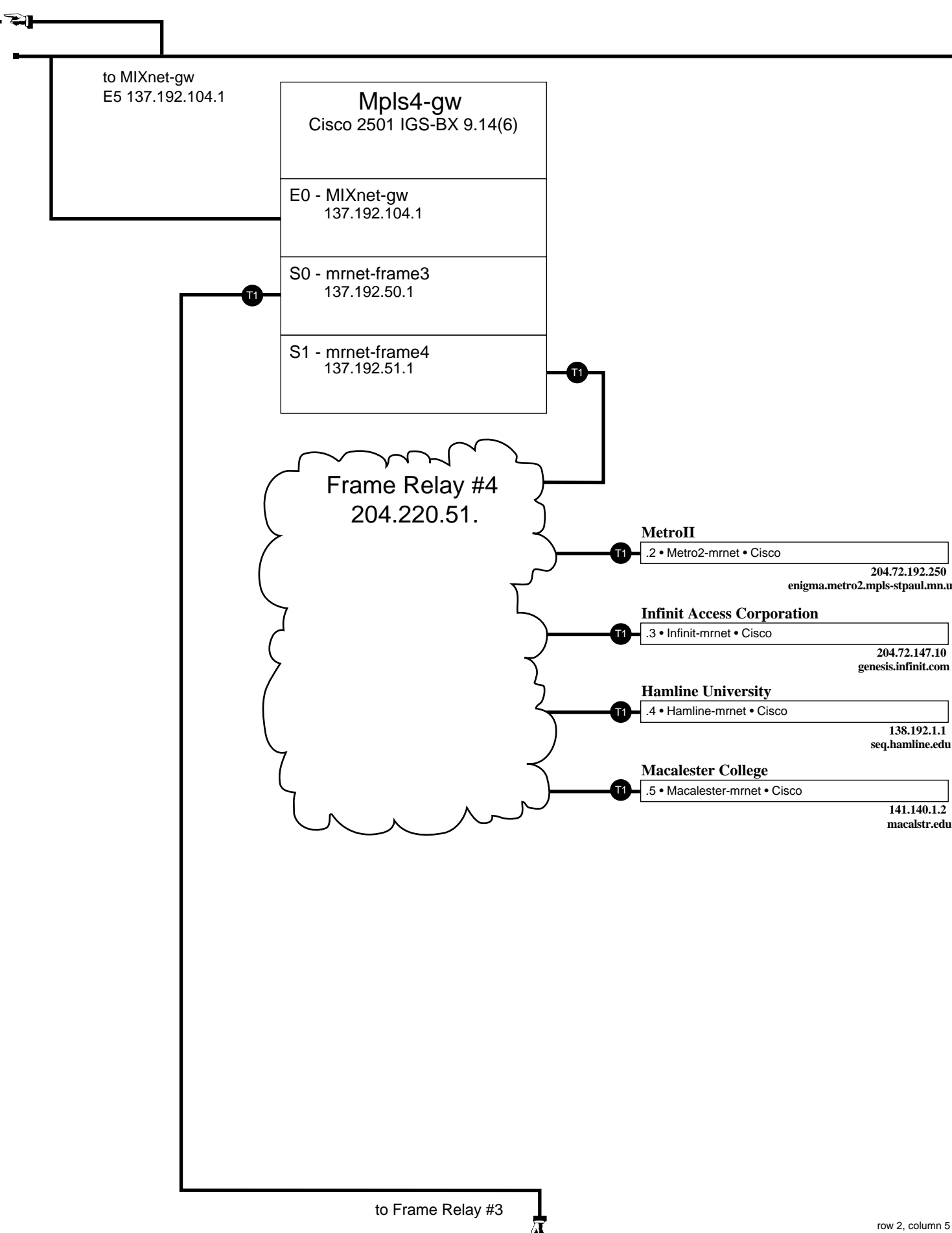
T1

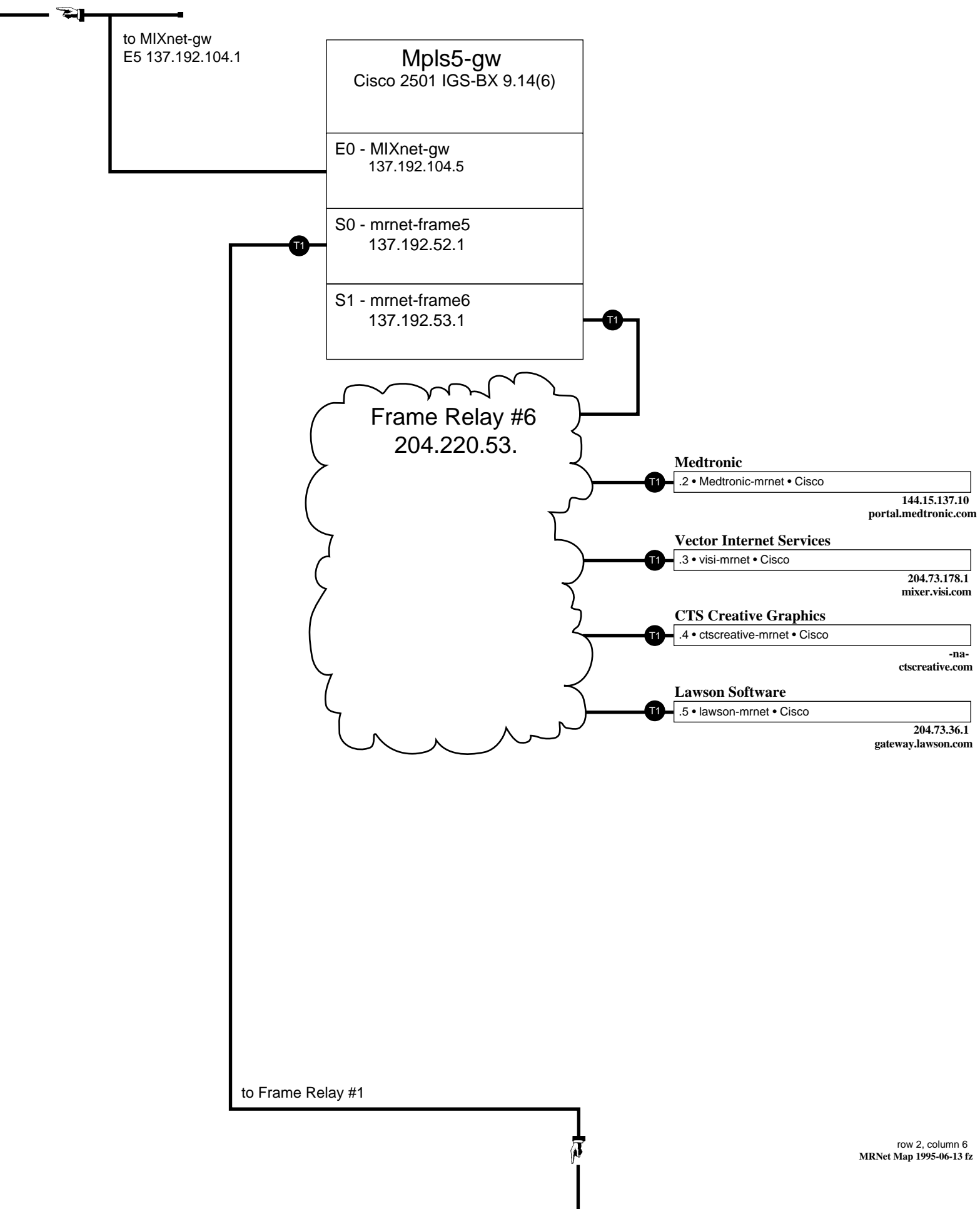
56k

56k

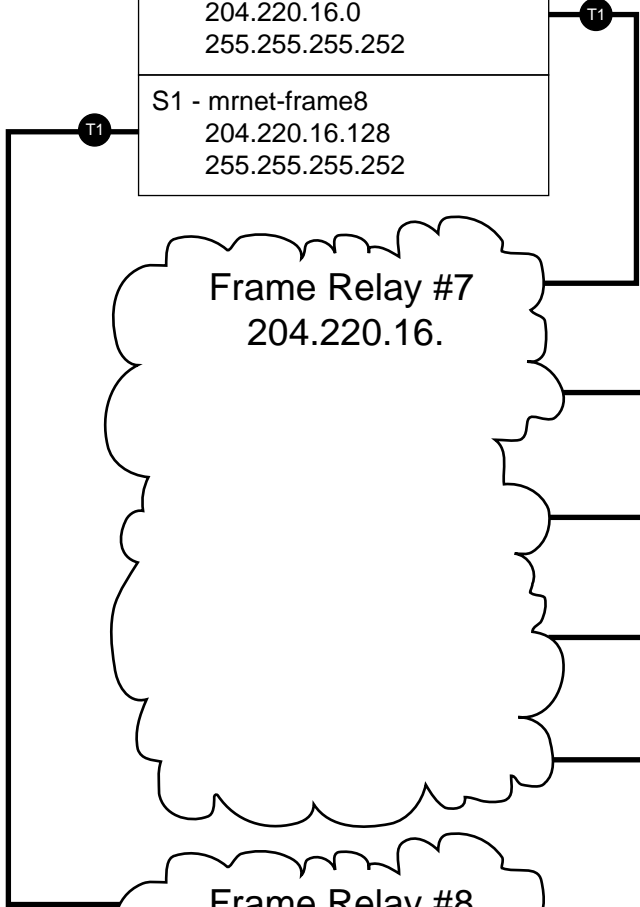
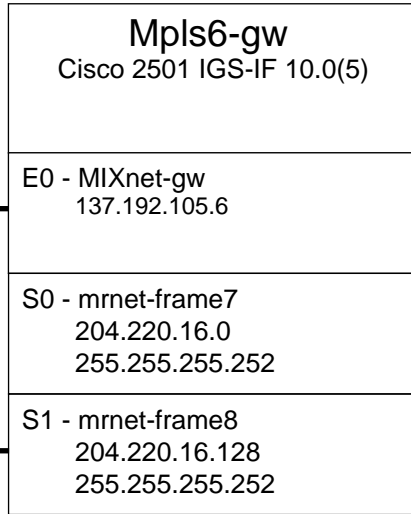
56k

to Frame Relay #1





to MIXnet-gw
E10 137.192.105.1



Target
T1 .6 • target-mrnet • Cisco
-na-dhc.com

Digiboard
T1 .10 • digibd-mrnet • Cisco
199.86.0.193
digibd.digibd.com

Hennepin County Government Center
T1 .14 • hennepinco-mrnet • Cisco
137.70.8.11
techsrv1.co.hennepin.mn.us

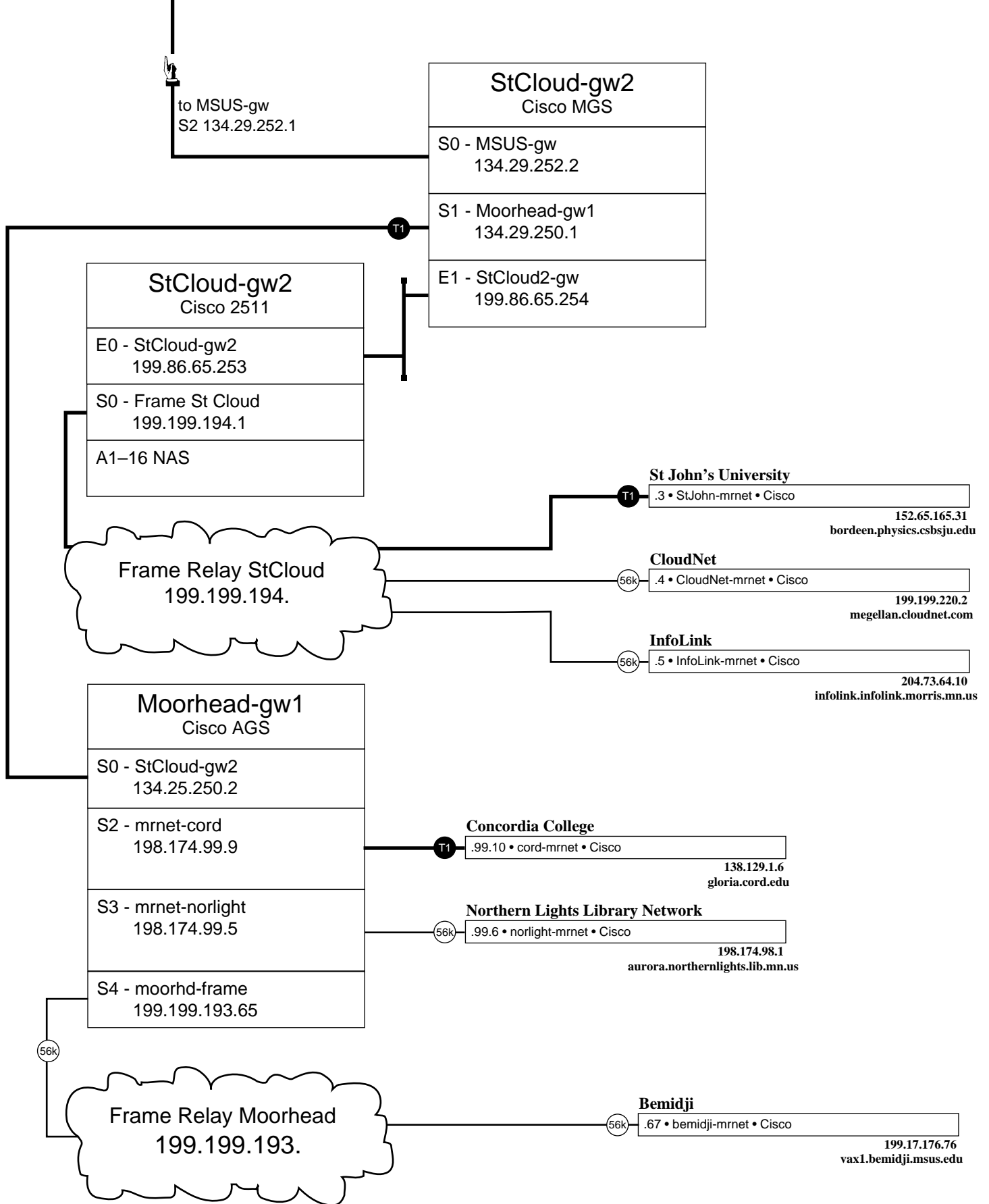
Unysis (Paramax)
T1 .18 • unisysgsg-mrnet • Cisco
128.170.20.2
sys3.sl.c.unisysgsg.com

Cargill
T1 .130 • cargill-mrnet • Cisco
157.239.225.225
charon.cargill.com

Tricord
T1 .134 • tricord-mrnet • Cisco
199.86.68.2
Apollo.Tricord.com

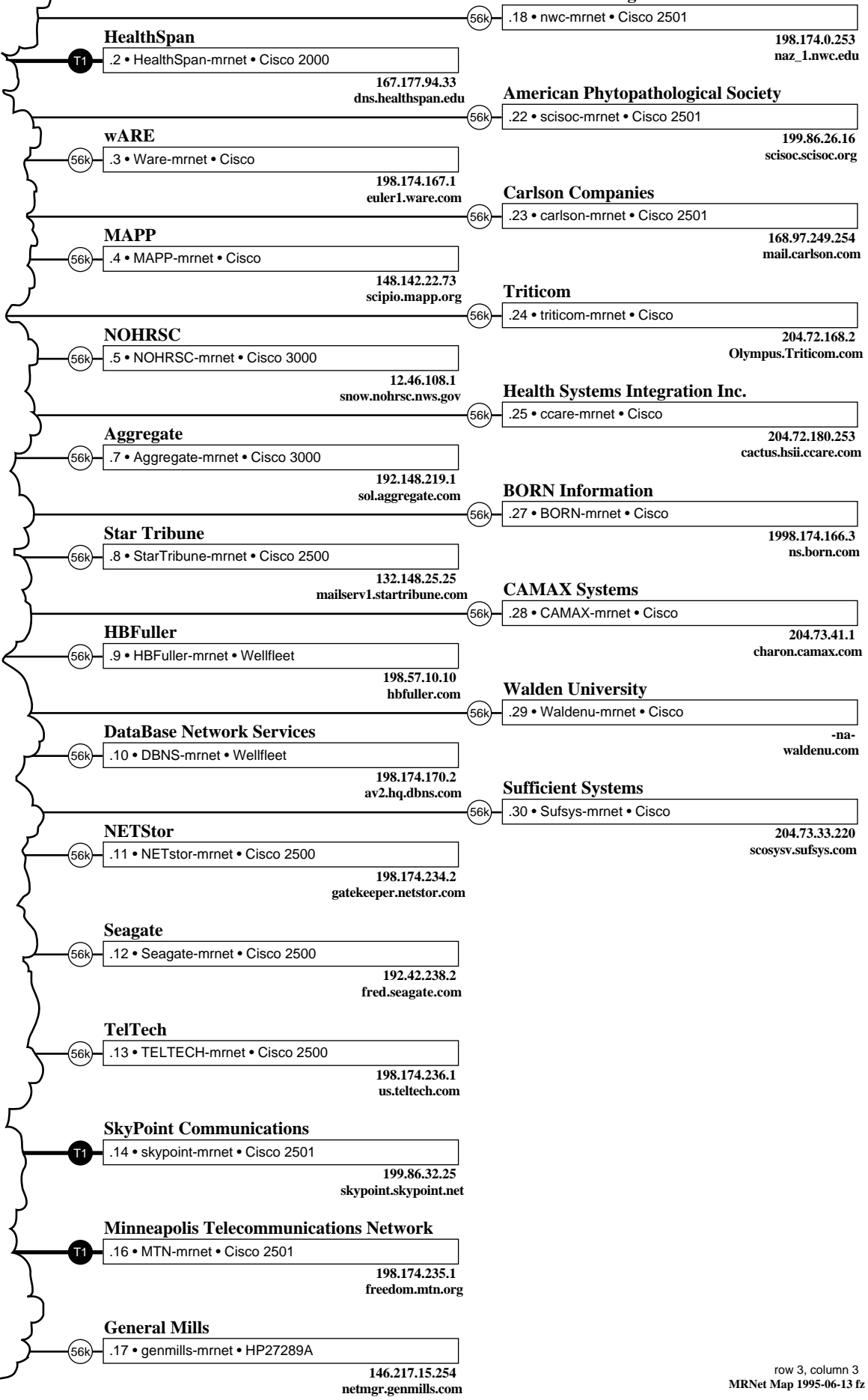
O'Connor Company
T1 .138 • oconnor-mrnet • Cisco
204.73.51.1
nam.ing.com

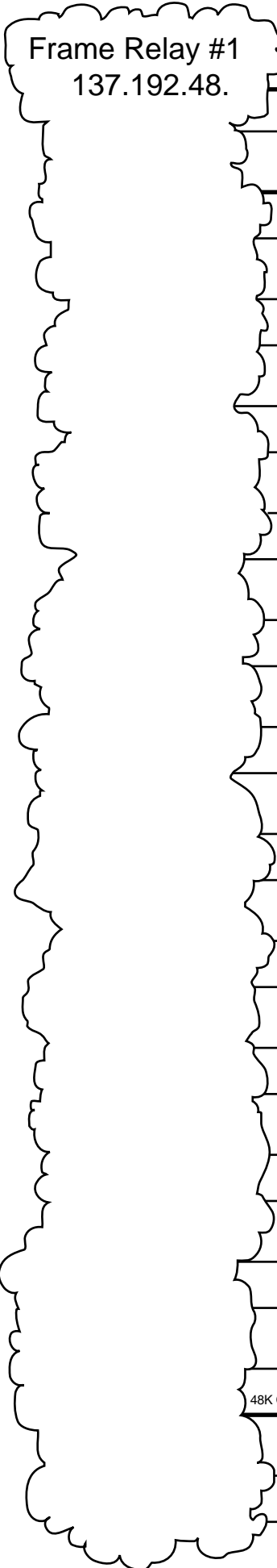
Protocol Communications
T1 .142 • protocom-mrnet • Cisco
204.72.128.10
cassie.protocom.com



Frame Relay #2
137.192.49.

to Mpls1-gw
S6 137.192.49.1 15 HCGRS 94796 asco



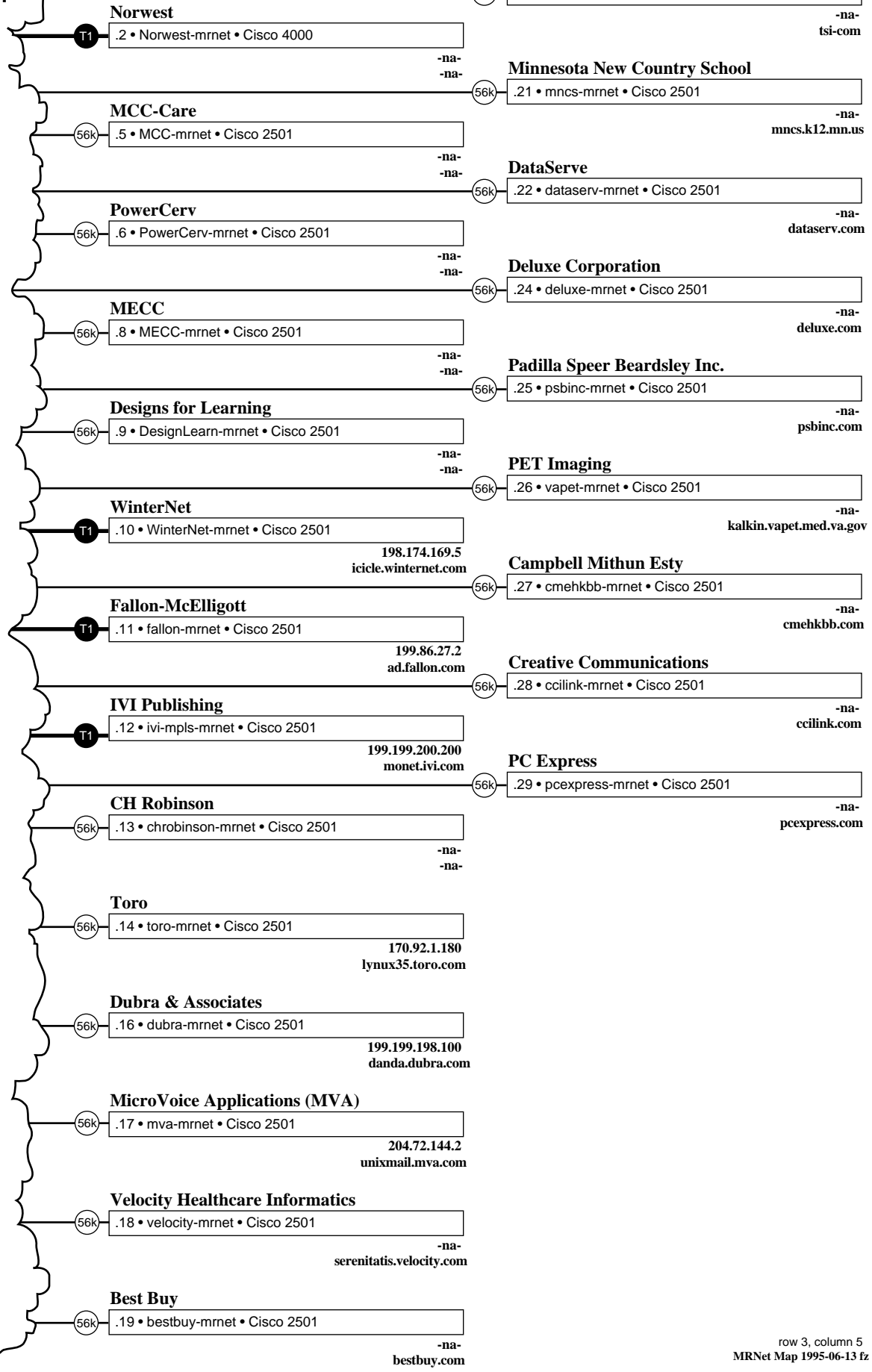


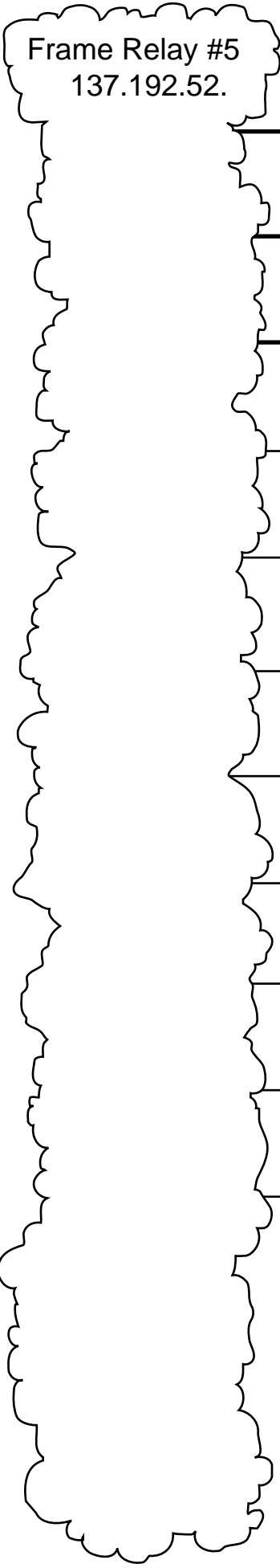
to Mpls3-gw
S6 137.192.48.1 15 HCGS 95323 asco

56k	NetStar .16 • NetStar-mrnet • Cisco IGS 198.174.11.2 NetStar.com	T1	Methodist Hospital .32 • methh-mrnet • Cisco AGS+ 198.22.110.2 tandem1.methh.com
56k	Computer Network Technology .17 • CNT-mrnet • Cisco IGS 139.93.128.1 CNT.com	T1	TIES .33 • TIES-mrnet • Cisco IGS 198.22.19.2 TIES.k12.mn.us
56k	3M .7 • mmm-mrnet • Cisco 130.99.3.1 pigseye.mmm.com	56k	US Link Long Distance .34 • USLink-mrnet • Cisco 199.199.168.2 link.uslink.net
56k	Connect Computer .19 • ConnComp-mrnet • Cisco MGS 198.174.8.74 ccsun.ConComp.com	56k	Bitstream Underground .36 • BitStream-mrnet • Cisco -na- -na-
56k	Northwest Airlines .20 • NWA-mrnet • Cisco IGS 139.72.131.117 NWA.com	56k	Wavefront .37 • WaveFront-mrnet • Cisco 204.73.244.1 wavefront.wavefront.com
56k	William Mitchell .21 • WMitchell-mrnet • Cisco 3000 198.174.12.245 william.wmitchell.edu	56k	LSC Inc. .38 • LSCI-mrnet • Cisco 198.174.196.17 raistlin.lsci.com
56k	Commodity Specialists .22 • CommoditySpec-mrnet • Cisco IGS 198.174.10.15 becks.commodityspec.com	56k	EarthWatch Communications .39 • EarthWatch-mrnet • Cisco -na- -na-
56k	Minnesota Center for Performing Arts .23 • MCAE-mrnet • Cisco 2000 198.174.7.5 MCAE.K12.MN.US	56k	Control Corporation .40 • Control-mrnet • Cisco 204.73.219.5 rocket.control.com
56k	NCR .26 • NCR-mrnet • Cisco CGS 131.222.1.3 nic.stPaul.NCR.com (UUM Newsfeed)	56k	SabreNet .41 • Sabrenet-mrnet • Cisco -na- sabrenet.com
56k	Saint Thomas .27 • StThomas-mrnet • Cisco CGS 140.209.16.1 StThomas.edu	56k	EFJohnson .42 • EFJohnson-mrnet • Cisco -na- efjohnson.com
56k	Saint Katherine .28 • StKate-mrnet • Cisco CGS 140.225.1.3 alex.StKate.edu	56k	Boffin Company .43 • Boffin-mrnet • Cisco -na- boffin.com
56k	Bethel College .29 • Bethel-mrnet • Cisco CGS 140.88.128.1 Bethel.edu	56k	First Link Telephone .44 • FirstLink-mrnet • Cisco 199.199.195.4 mac1.lakes.com
48K CIR	Health Partners .30 • HealthPartners-mrnet • Cisco 7000 198.174.101.2 HealthPartners.com	T1	The Link .45 • theLink-mrnet • Cisco -na- thelink.com
56k	Decision Systems / Exchange Data .31 • decsys-mrnet • Cisco 4000 198.174.64.1 decisionsys.com	56k	Iconovex .46 • Iconovex-mrnet • Cisco -na- iconovex.com

Frame Relay #3
137.192.50.

to Mpls4-gw
S0 137.192.50.1 15 HCGS 94979 asco





Frame Relay #5
137.192.52.

to Mpls5-gw
S1 137.192.52.1 15 HCGS 96210 asco

Culture Shock

T1 .2 • cultureshock-mrnet • Cisco
204.73.43.10
revolution.cultureshock.com

Computing Devices

T1 .3 • cdev-mrnet • Cisco
160.207.2.1
caracara.cdev.com

Minneapolis College of Art and Design

T1 .4 • mcad-mrnet • Cisco
150.253.50.1
kitchen.mcad.edu

EarthLife Products

56k .5 • EarthLife-mrnet • Cisco
204.73.69.2
earthlife.earthlife.com

Guidant

56k .7 • Guidant-mrnet • Cisco
132.189.1.2
guide1.guidant.com

Luther Seminary

56k .8 • LutherSem-mrnet • Cisco
199.199.164.254
katie.luthersem.edu

Jostens

56k .9 • Jostens-mrnet • Cisco
-na-
jostens.com

Empros

56k .10 • empros-mrnet • Cisco
161.134.1.2
ems.empros.com

Kavouras

56k .11 • kavouras-mrnet • Cisco
204.73.218.1
mail.kavouras.com

Concordia College of St. Paul

56k .12 • csp-mrnet • Cisco
192.231.156.2
luther.csp.edu

OnTrack Computer Systems

56k .6 • OnTrack-mrnet • Cisco
204.37.176.3
flint.ontrack.com

